

City of Hattiesburg, MS

*200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401*



Meeting Agenda - Final

Tuesday, March 5, 2019

5:00 PM

Council Chambers

City Council

I. Call to Order**II. Call to Prayer and Pledge of Allegiance****III. Agenda Order****IV. PRESENTATION AGENDA****V. POLICY AGENDA**

- V.-1** [2019-181](#) Approval of minutes - for the February 19, 2019 meeting of the City Council.

Attachments: [2-19-19 UPH Mins](#)

- V.-2** [2019-176](#) Adopt a Resolution approving the adoption and implementation of the Avid Hotel Project Tax Increment Financing Plan.

Attachments: [Resolution Approving Avid Hotel TIF Plan \(as sent to City 2 14 19\) 46110691](#)
[Avid Hotel TIF Public Notice](#)
[Avid Hotel TIF Plan-Final](#)
[Executed Resolution 2019-71 approving Avid Hotel Project Tax Increment Finar](#)

- V.-3** [2019-177](#) Adopt a Resolution declaring surplus a service vehicle (per attached memo) and authorize sale of said vehicle at auction and remove from the City's inventory of the Hub City Transit division of the Department of Urban Development.

Attachments: [Memo - Surplus Vehicle](#)
[SURPLUS RESOLUTION](#)
[Executed Resolution 2019-72 declaring vehicle surplus - Hub City Transit Divisi](#)

- V.-4** [2019-158](#) Adopt a Resolution establishing the Floodplain Management Plan (FMP), which includes a Program for Public Information (PPI) and Outreach and Coverage Improvement Plan.

Attachments: [FMP Draft 2019 Final](#)
[PPI and Coverage Improvement Report - Final Revised Jan 2019](#)
[Executed Resolution 2019-73 establishing Floodplain Management Plan](#)

- V.-5** [2019-161](#) Adopt a Resolution authorizing Requisition No. 37 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.

Attachments: [2016 Bond Resolution No. 37.2](#)
[Executed Resolution 2019-74 authorizing Requisition No. 37](#)

- V.-6** [2019-163](#) Approve Supplemental Agreement No. 1 with C. B. Developers, Inc. for the Comprehensive Water Improvements Phase V adding additional work and time to the project; authorize Mayor to execute in triplicate.

Attachments: [Supplemental Agreement No. 1](#)
[Executed Supplemental Agreement No 1 w C.B Developers, In for Comp Water](#)

- V.-7** [2019-183](#) Authorize the Mayor to execute an agreement between the City of Hattiesburg and The Hattiesburg Convention Commission to provide operational funding, operational management, event production, marketing, staffing and overall management and program development of the Saenger Theater.

Attachments: [Saenger 2018 Agreement](#)
[Executed Agreement with Hattiesburg Convention Commission for Seanger The](#)

- V.-8** [2019-174](#) Authorize the Mayor to execute preventive maintenance agreement between the City of Hattiesburg and Emergency Equipment Professionals, Inc, for preventive maintenance on the fire and rescue apparatus.

Attachments: [Hattiesburg MS Preventive Maintenance Service Quote w sig line](#)
[Executed Maintenance Agreement with Emergency Equipment Professions, Inc](#)

- V.-9** [2019-166](#) Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Exchange Club to promote Dixie Youth Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Attachments: [Dixie Youth Baseball 2019 Contract](#)
[Executed Agreement with Hattiesburg Exchange Club for Dixie Youth Baseball](#)

- V.-10** [2019-170](#) Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Noon Day Optimist to operate and promote Hattiesburg Dixie Boys Baseball for Hattiesburg area residents. This program will operate March 1. 2019 through September 30, 2019 and authorize manual check for same.

Attachments: [2019 Dixie Youth Baseball Contract](#)
[Executed Agreement with Noon Day Optimist for Dixie Boys Baseball](#)

- V.-11 [2019-172](#) Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Little League to operate and promote Little League Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Attachments: [2019 Little League Agreement](#)
[Executed Agreement with Hattiesburg Little League for Little League Baseball](#)

- V.-12 [2019-157](#) Authorize submittal of FY 2019 Certified Local Government (CLG) Grant Application to the Mississippi Department of Archives and History.

Attachments: [FY 2019 CLG Grant Application Hattiesburg](#)
[Executed grant application to the MS Dept of Archives and History](#)

- V.-13 [2019-180](#) Approve or deny changes to wages and salaries proposed in accordance with Ordinance 3154.

Attachments: [Copy of Pay Scale Alignment Police Comm Center Urban Development March 20](#)

- V.-14 [2019-179](#) Approve and Declare the purchase of a Mission Wet Well Module and Mission M852 RTU Unit for the City of Hattiesburg Water and Sewer Department from J.H. Wright & Associates, Inc. as a sole source purchase as provided for in Section 31-7-13 (viii), of the Mississippi Code of 1972, based on information in the attached letters.

Attachments: [Sole Source-Howe](#)
[HATTIESBURG SOLE-SOURCE LETTER REV-A 2-12-19](#)

VI. ROUTINE AGENDA

- VI.-1 [2019-164](#) Acknowledge bids received February 7, 2019 for the Comprehensive Sewer Improvements Phase XII project and accept the bid from DNA Underground, LLC in the amount of \$1,913,694.00; Authorize mayor to execute contract documents when prepared.

Attachments: [Certified Bid Tab - Sewer Ph XII](#)
[1273S012 Plans Street Ready Set 2018-12-03 Signed](#)
[1273-S012 Specs Review Set](#)

- VI.-2 [2019-127](#) Acknowledge receipt of the Community Rating System (CRS) 2018 Modification Application, and authorize the Mayor to sign certifying that we are implementing all activities outlined in the application.

Attachments: [2018 Modification Application Design Draft NEWEST .pptx](#)

- VI.-3** [2019-182](#) Acknowledge receipt of the FYE 2018 Annual Report of the Hattiesburg Convention Commission.
- Attachments:** [2018 Hbg Convention Commission Annual Report](#)
- VI.-4** [2019-159](#) Ratification of an executed Permanent Sidewalk Easement for a portion of Lot 4, Block 2 of the Southern Heights Subdivision identified as PPIN 24005 and more fully described in the attached document, for the 38th Avenue Sidewalk Project.
- Attachments:** [Baker-Easement](#)
- VI.-5** [2019-160](#) Acknowledge receipt of the two quote bid purchase docket report for the period of January 25, 2019 through February 24, 2019 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972.
- Attachments:** [UAB Docket](#)
 [2787 FINAL](#)
 [2789 FINAL](#)
 [2790 FINAL](#)
 [2793 FINAL](#)
 [2794 FINAL](#)
 [2795 FINAL](#)
 [Memo for Council](#)
- VI.-6** [2019-169](#) Acknowledge receipt of FY 2017-2018 Expenditure Report from Hattiesburg Exchange Club for Dixie Youth Baseball.
- Attachments:** [2018 Dixie Youth Expenditure Report](#)
- VI.-7** [2019-171](#) Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Optimist Club for Hattiesburg Dixie Boys Baseball.
- Attachments:** [2018 Hattiesburg Dixie Boys Baseball Expenditure Report](#)
- VI.-8** [2019-173](#) Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Little League.
- Attachments:** [2019 Hattiesburg Little League Expenditure Report](#)
- VI.-9** [2019-152](#) Acknowledge no proposals were received for Various Term Bid Items for Various Departments; Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items for Various Departments.
- Attachments:** [Notice to Bidders - Item 3 - Ready Mix Concrete](#)
 [Specs - Item 3 - Ready Mix Concrete](#)
 [Notice to Bidders - Item 21 - Couplings](#)
 [Specs - Item 21 - Couplings](#)

- VI.-10** [2019-156](#) Approve publication setting a Public Hearing for March 22, 2019 at 5:15 p.m. at C. E. Roy Community Center and establishing a Public Comment Period beginning on March 8, 2019 and concluding on March 25, 2019 for the 2018 Consolidated Annual Performance and Evaluation Report (CAPER). {Entitlement CDBG and HOME}

Attachments: [Notice of Availability Public Hearing for 2018 CAPER](#)

- VI.-11** [2019-178](#) Approve specifications and authorize publication of advertisement for Term Bid Item #2 (Repair and Rehabilitation of City Streets) for the City of Hattiesburg.

Attachments: [NTB-#2 Repair and Rehab to City Streets](#)
[Repair and Rehab of City Streets-Specs](#)

- VI.-12** [2019-153](#) Approve the City's purchase of two(2) grave spaces, located in the Southeast Quarter (SE 1/4) , Lot 159, Section 25, at Highland Cemetery, in the amount of \$ 350.00. Minute Book# 2000, Page 5/435-36. From Annie Bolton Carter, Authorize manual check for the same.

Attachments: [Buy Back \(Annie Bolton Carter\) 03-05-19\)](#)

- VI.-13** [2019-154](#) Approve the sale of grave spaces, per attached Memo, Receipts, and Deeds.

Attachments: [Memo's \(03-05-19\)](#)
[Receipts \(03-05-19\)](#)
[Deeds \(03-05-19\)](#)
[Executed grave space deeds](#)

- VI.-14** [2019-155](#) Approve claims docket for the period ending February 28, 2019.

Attachments: [DOCKET 19.02-28](#)

VII. Meeting Recess



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-181

File ID: 2019-181

Type: Regular Agenda Item

Status: Passed

Version: 3

Reference:

In Control: City Council

Requester: Ronda S. Cole

File Created: 02/27/2019

Brief Title: Approval of minutes

Final Action: 03/05/2019

Minute Book Number: MB 2019-53

Title:

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-1

Sponsors:

Enactment Date:

Attachments: 2-19-19 UPH Mins

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	03/05/2019	Approve				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Delgado to Approve the minutes for the February 19, 2019 meeting of the City Council.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-181

Public Hearing

BE IT REMEMBERED that the Hattiesburg City Council held a Public Hearing on unsafe properties at 4:00 p.m. Monday, February 19, 2019, in Council Chambers at City Hall, pursuant to order adopted January 22, 2019, at Minute Book 2019 Page 14-15, to determine if the following properties are in such a state of uncleanliness so as to be a menace to the health and safety of the community.

Those present included members of the City Council Jeffrey George, Ward 1; Deborah Delgado, Ward 2; Carter Carroll, Ward 3; Mary Dryden, Ward 4; and Nicholas Brown, Ward 5. Others in attendance included Director of Administration/City Clerk, Kermas Eaton; City Attorney, Randy Pope; Clerk of Council, Ronda S. Cole; Deputy Clerk of Council, Lisa Luu; City staff members; media; and the public.

Absent: Mayor Toby Barker

Council President Carroll called the meeting to order and explained the procedures.

V.-2 2019-122 Hold Public Hearing to determine if the following properties are in such a state of uncleanliness so as to be a menace to the health and safety of the community, according to the provisions of MS Code 1972, Section 21-19-11.

- Attachments: PH MEMO 21919
 1. 609 Magnolia Ave
 2. 706 Greely St
 3. 805 Arledge St
 4. 19 Collins St
 5. 1615 James St
 6. 320 May Ave
 7. 19 Longino Rd
 8. 409 Mable St
 9. 205 Mcleod St
 10. 910 E 6th St
 11. 904 E 6th St
 12. 602 Fairley St
 13. 715 Lincoln St
 14. 1009 Franklin ST
 15. 703 Lincoln St

Urban Development Director, Andrew Ellard, presented the properties to be considered. Mr. Ellard recommended the that the Council adopt resolutions determining the properties are in such a state of uncleanliness so as to be a menace to the health and safety of the community, providing a specified period of time to remove the violations, and declaring the City's intent to take action to clear violations and chare the cost plus penalty against the property if the violations are not resolved in the specified period of time. He recommended resolutions allowing homeowners 15 days to resolve violations.

There were no citizens present who wished to address the Council regarding properties listed for the public hearing.

2019-185 Unsafe PH Sign-In Sheet, 2-19-19.

Attachments: 2-19-19 PH on Unsafe Properties Sign-In Sheet

I. Call to Order

BE IT REMEMBERED that the regular meeting of the Hattiesburg City Council was held at 4:00 p.m. Tuesday, February 19, 2019, in Council Chambers at City Hall.

Those present included members of the City Council Jeffrey George, Ward 1; Deborah Delgado, Ward 2; Carter Carroll, Ward 3; Mary Dryden, Ward 4; and Nicholas Brown, Ward 5. Others in attendance included Director of Administration/City Clerk, Kermas Eaton; City Attorney, Randy Pope; Clerk of Council, Ronda S. Cole; Deputy Clerk of Council, Lisa Luu; City staff members; media; and the public.

Absent: Mayor Toby Barker

Council President Carroll Called the meeting to order.

II. Call to Prayer and Pledge of Allegiance

The prayer was given by Elder Darryl Jordan of Whole Armor Church of God in Christ Church.

The Pledge of Allegiance was led by Assistant Police Chief Peggy Sealy.

III. Agenda Order

THE MATTER OF THE AGENDA ORDER came before the Council.

Agenda Adjustments

A MOTION was made by Council Member George and seconded by Council Member Delgado to

Add Policy Item V.-26 at the request of the Administration as follows:

V.-26 2019-119 Approve plans and specifications for the Tuscan Avenue Sewer Improvements project and Authorize the publication of the Advertisement for Bids.

Attachments: 1273S016 Plans Street Ready Set Signed 2019-02-12
1273-S016 Specs Review Set
ADVERTISEMENT FOR BIDS 2019

And, Delete Routine Item VI.-5 at the request of the Administration as follows:

VI.-5 2019-146 Acknowledge receipt of proposals received January 31, 2019 for two (2) Year Depositories and accept all proposals received.

Attachments: FIRST BANK BID 2019
TRUSTMARK BANK BID 2019
HANCOCK WHITNEY BANK BID 2019
REGIONS BANK BID 2019
THE FIRST BANK BID 2019
COMMUNITY BANK BID 2019
GREAT SOUTHERN BANK BID 2019

Ms. Ann Jones, Chief Administrative Officer, explained that the publication of advertisement for the Bids of Bank Depositories for the City was not made; therefore, the City Clerk will put in for another request for publication for the bids. Council President Carroll asked if the Bankers will have to resubmit a new proposals. Ms. Jones responded in the affirmative.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

IV. PRESENTATION AGENDA

THE PRESENTATION AGENDA came before the Council.

There were no presentations at this time.

V. POLICY AGENDA

THE POLICY AGENDA came before the Council.

V.-1 2019-147 Approval of minutes - for the February 4 & 5, 2019 meetings of the City Council.

Attachments: 2-4-19 AR, WS Mins
 2-5-19 XS Mins

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Approve the minutes for the February 4 & 5, 2019 meetings of the City Council.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-3 2019-126 Approve or Deny a petition filed by Charles Bourland, Representative, Landry, Lewis, Germany Architects, and Bob Blevins, Representative, William Carey University to request a variance from Section 6 Table 6.1 “Maximum Height” for R-3, “35 feet or 3 stories”, and instead allow a height of fifty-four (54) feet for a variance of nineteen (19) feet for a proposed Student Center located at 710 William Carey Parkway (Parcel 2-038G-15.222.00, PPIN 13708, Ward 2). The Board of Adjustments recommended to Approve on February 6, 2019.

Attachments: Staff Report - WCU Height Variance
 FEB BOA Minutes

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Approve a petition filed by Charles Bourland, Representative, Landry, Lewis, Germany Architects, and Bob Blevins, Representative, William Carey University to request a variance from Section 6 Table 6.1 “Maximum Height” for R-3, “35 feet or 3 stories”, and instead allow a height of fifty-four (54) feet for a variance of nineteen (19) feet for a proposed Student Center located at 710 William Carey Parkway (Parcel 2-038G-15.222.00, PPIN 13708, Ward 2). The Board of Adjustments recommended to Approve on February 6, 2019.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-4 2019-137 Adopt the February 19, 2019 Amendments to the Budget for the City of Hattiesburg for the fiscal year ending September 30, 2019 and adopt Resolution authorizing publication of amendments for funds in excess of 10% of the original appropriation fund balance.

Attachments: February 19 2019 Proposed Amendments

A MOTION was made by Council Member George and seconded by Council Member Brown to Adopt the February 19, 2019 Amendments to the Budget for the City of Hattiesburg for the fiscal year ending September 30, 2019 and adopt Resolution (#2019-21) authorizing publication of amendments for funds in excess of 10% of the original appropriation fund balance.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-5 2019-123 Adopt Resolutions determining the following properties are in such a state of uncleanness so as to be a menace to the health and safety of the community.

- Attachments: P.H. adopting resolution
 1. 609 Magnolia Ave. resolution
 2. 706 Greely St. resolution
 3. 805 Arledge St. resolution
 4. 19 Collins St. resolution
 5. 1615 James St. resolution
 6. 320 May Ave. resolution
 7. 19 Longino Rd. resolution
 8. 409 Mable St. resolution
 9. 205 McLeod St. resolution
 10. 910 E. 6th St. resolution
 11. 904 E. 6th St. resolution
 12. 602 Fairley St. resolution
 13. 715 Lincoln St. resolution
 14. 1009 Franklin St. resoulution
 15. 703 Lincoln St. resolution

A MOTION was made by Council Member Delgado and seconded by Council Vice President Dryden to Adopt Resolutions (#2019-22-36) determining the following properties are in such a state of uncleanness so as to be a menace to the health and safety of the community.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-6 2019-139 Adopt Resolutions adjudicating and directing the placement as an assessment for the cleanup costs, not to exceed the value of the property per State law, against the following properties.

- Attachments: MEMO - Resolution to Adjudicate 2.19.19
 1. 103 South St
 2. 111 Dearborn St
 3. 114 Linden Court
 4. 202 N 23rd Ave
 5. 212 Timothy Lane
 6. 221 N 21st Ave
 7. 304 Mable St
 8. 306 Mable St
 9. 407 North St
 10. 451 W 4th St
 11. 504 Broad St
 12. 507 Louise St
 13. 509 Hutchinson Ave
 14. 535 W 4th St
 15. 547 W 4th St
 16. 528 W 4th St
 17. 603 Katie Ave
 18. 611 Katie Ave

- 19. 612 Katie Ave
- 20. 1307 Rebecca Ave
- 21. 1326 W. Pines St
- 22. 3105 Delwood Dr
- 23. 3500 Peach St
- 24. 3604 Peach St
- 25. 3606 Peach St
- 26. 3607 Peach St
- 27. 3818 Eagle Dr
- 28. 613 Hall Ave

A MOTION was made by Council Member Delgado and seconded by Council Vice President Dryden to Adopt Resolutions (#2019-37-64) adjudicating and directing the placement as an assessment for the cleanup costs, not to exceed the value of the property per State law, against the following properties.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-7 2019-140** Adopt a Resolution setting a Public Hearing on Monday, April 1, 2019 at 4 p.m. in the City Council Chambers to determine if certain properties are in such as state of uncleanliness so as to be a menace to the health and safety of the community, according to the provision of MS Code 1972, Section 21-19-11.

Attachments: Request P.H. memo 02.19.19
 Request P.H. resolution 2.19.19

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Adopt a Resolution (#2019-65) setting a Public Hearing on Monday, April 1, 2019 at 4 p.m. in the City Council Chambers to determine if certain properties are in such as state of uncleanliness so as to be a menace to the health and safety of the community, according to the provision of MS Code 1972, Section 21-19-11.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-8 2019-112** Rescind Resolution #2018-104, adopted August 7, 2018; Adopt a Resolution revising the City's commitment for matching funds for a certain grant agreement with the Economic Development Administration for the Lamar Boulevard/Regions Bank project from \$431,193.60 to \$455,968.00.

Attachments: Resolution revised match-EDA Feb 19 2019

A MOTION was made by Council Member Delgado and seconded by Council Member George to Rescind Resolution #2018-104, adopted August 7, 2018; Adopt a Resolution (#2019-66) revising the City's commitment for matching funds for a certain grant agreement with the Economic Development Administration for the Lamar Boulevard/Regions Bank project from \$431,193.60 to \$455,968.00.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-9 2019-138** Adopt Resolution requesting the Legislature of the State of Mississippi to introduce, sponsor, and procure the enactment of legislation to authorize the City of Hattiesburg to establish upon certification of actuarial soundness, to increase payment of the COLA in an amount not to exceed thirty-two percent (32%) to the eligible retirees of the Hattiesburg Police and Fire Disability and Relief Fund, to be paid from the monies accumulated in the Municipal Retirement System Fund administered by the Public Employees Retirement System of Mississippi.

Attachments: Resolution PFDR COLA

A MOTION was made by Council Member George and seconded by Council Member Brown to Adopt Resolution (#2019-67) requesting the Legislature of the State of Mississippi to introduce, sponsor, and procure the enactment of legislation to authorize the City of Hattiesburg to establish upon certification of actuarial soundness, to increase payment of the COLA in an amount not to exceed thirty-two percent (32%) to the eligible retirees of the Hattiesburg Police and Fire Disability and Relief Fund, to be paid from the monies accumulated in the Municipal Retirement System Fund administered by the Public Employees Retirement System of Mississippi.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-10 2019-141** Adopt a Resolution to advertise municipal resources through activities and exhibits of the Hattiesburg Alliance for Public Art as authorized by Section 17-3-1 of the Mississippi Code of 1972 as annotated and amended. Authorize manual check for same.

Attachments: Resolution-Hattiesburg Alliance for Public Art-Advertisement

A MOTION was made by Council Vice President Dryden and seconded by Council Member George to Adopt a Resolution (#2019-68) to advertise municipal resources through activities and exhibits of the Hattiesburg Alliance for Public Art as authorized by Section 17-3-1 of the Mississippi Code of 1972 as annotated and amended. Authorize manual check for same.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-11 2019-125** Adopt a resolution to amend the City's Comprehensive Plan 2008-2028 to include the Twin Forks Rising Master Plan, Phase III for the Twin Forks area (Ward 2) as an appendix. The Planning Commission recommended to Approve on February 6, 2019.

Attachments: Twin Forks Final Docu Sept 4 2018 Phase III Master Plan
Staff Summary - Twin Forks Phase III
Resolution - Comp Plan - Twin Forks Rising III
FEB HPC Minutes

A MOTION was made by Council Member Delgado and seconded by Council Member Brown to Adopt a resolution (#2019-69) to amend the City's Comprehensive Plan 2008-2028 to include the Twin Forks Rising Master Plan, Phase III for the Twin Forks area (Ward 2) as an appendix. The Planning Commission recommended to Approve on February 6, 2019.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-12 2019-130 Adopt a Resolution authorizing Requisition No. 36 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.

Attachments: 2016 Bond Resolution No. 36

A MOTION was made by Council Member Brown and seconded by Council Vice President Dryden to Adopt a Resolution (#2019-70) authorizing Requisition No. 36 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-13 2019-144 Authorize purchase of property, Parcel No. 2-038H-15-194.00, PPIN 26861, located on Tuscan Avenue, as per attached deed in the amount of \$13,130.00, in accordance with Mississippi Code 21-17-1 et seq. Authorize issuance of manual check for the same.

Attachments: cleen cote quitclaim deed
 Cleen Cote property Revision Appraisal
 Cleen Cote Title Opinion

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Authorize purchase of property, Parcel No. 2-038H-15-194.00, PPIN 26861, located on Tuscan Avenue, as per attached deed in the amount of \$13,130.00, in accordance with Mississippi Code 21-17-1 et seq. Authorize issuance of manual check for the same.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-14 2019-100 Authorize Mayor to execute Task Order No. 6 with Shows, Dearman and Waits, Inc. to provide professional services for a Comprehensive Sanitary Sewer Study for data collection, inspection, and evaluation of the City's wastewater system.

Attachments: Task Order #6

A MOTION was made by Council Member George and seconded by Council Member Brown to Authorize Mayor to execute Task Order No. 6 with Shows, Dearman and Waits, Inc. to provide professional services for a Comprehensive Sanitary Sewer Study for data collection, inspection, and evaluation of the City's wastewater system.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-15 2019-109** Authorize the City of Hattiesburg to enter into an agreement with the United States Marshals Service for the purpose of locating and apprehending fugitives under the provision of 28 U.S.C. 566.

Attachments: MOU - United States Marshals Service

A MOTION was made by Council Vice President Dryden and seconded by Council Member George to Authorize the City of Hattiesburg to enter into an agreement with the United States Marshals Service for the purpose of locating and apprehending fugitives under the provision of 28 U.S.C. 566.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - George, Carroll, Dryden and Brown

Nays: 1 - Delgado

- V.-16 2019-143** Authorize Mayor to execute duplicate original contract between City of Hattiesburg and Morris & McDaniel, Inc., to provide development and administration of Police and Fire Department promotional process.

Attachments: Police Fire Testing Contract 2019

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Authorize Mayor to execute duplicate original contract between City of Hattiesburg and Morris & McDaniel, Inc., to provide development and administration of Police and Fire Department promotional process.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - George, Carroll, Dryden and Brown

Nays: 1 - Delgado

- V.-17 2019-120** Authorize Mayor to enter into an agreement with Shows, Dearman and Waits, Inc. to provide a Fire Hydrant Inspection Application and related data management services; authorize Mayor to execute in duplicate.

Attachments: Fire Hydrant Inspection Application

A MOTION was made by Council Member George and seconded by Council Member Brown to Authorize Mayor to enter into an agreement with Shows, Dearman and Waits, Inc. to provide a Fire Hydrant Inspection Application and related data management services; authorize Mayor to execute in duplicate.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-18 2019-131** Authorize the Mayor to execute an agreement with Creative Outdoor Advertising of America, Inc. to allow for the placement of street amenities at transit stops and to allow for the shared revenue for the advertising placed thereon.

Attachments: COA Agreement - 2-19-2019

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Authorize the Mayor to execute an agreement with Creative Outdoor Advertising of America, Inc. to allow for the placement of street amenities at transit stops and to allow for the shared revenue for the advertising placed thereon.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-19 2019-111** Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Sunset-Arcadia Neighborhood for a net increase to the monthly bill of \$462.00 and a one-time up-front cost of \$6,800.

Attachments: MS Power-Sunset-Arcadia Neighborhood

A MOTION was made by Council Vice President Dryden and seconded by Council Member Brown to Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Sunset-Arcadia Neighborhood for a net increase to the monthly bill of \$462.00 and a one-time up-front cost of \$6,800.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-20 2019-115** Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Greenbriar area for a net increase to the monthly bill of \$68.00 and a one-time up-front cost of \$800.

Attachments: MS Power - Greenbriar

A MOTION was made by Council Member Brown and seconded by Council Member George to Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Greenbriar area for a net increase to the monthly bill of \$68.00 and a one-time up-front cost of \$800.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-21 2019-102** Authorize Mayor to execute lighting request with Mississippi Power Company to add a street light near apartments on Montague Street for a net increase to the monthly bill of \$12.59.

Attachments: MS Power-Montague Apt Complex

A MOTION was made by Council Member George and seconded by Council Member Brown to Authorize Mayor to execute lighting request with Mississippi Power Company to add a street light near apartments on Montague Street for a net increase to the monthly bill of \$12.59.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-22 2019-113** Authorize Mayor to execute lighting request with Mississippi Power Company to replace poles and fixtures in the Carriage Lane area for a net increase to the monthly bill of \$25.00.

Attachments: MS Power - Carriage Ln

A MOTION was made by Council Member George and seconded by Council Member Brown to Authorize Mayor to execute lighting request with Mississippi Power Company to replace poles and fixtures in the Carriage Lane area for a net increase to the monthly bill of \$25.00.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-23 2019-116 Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Johnson/Sierra/Parker areas for a net increase to the monthly bill of \$50.00.

Attachments: MS Power - Johnson.Sierra.Parker

A MOTION was made by Council Vice President Dryden and seconded by Council Member George to Authorize Mayor to execute lighting request with Mississippi Power Company to provide additional lighting in the Johnson/Sierra/Parker areas for a net increase to the monthly bill of \$50.00.

Council Vice President Dryden thanked the staff for adequate lighting in the neighborhoods for the safety of the citizens.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-24 2019-145 Authorize submission of Mississippi Office of Highway Safety Grant Application in the amount of \$52,184 for the FY20 Impaired Driving Program; Authorize Mayor to execute in duplicate.

Attachments: FY20 MOHS Grant Application

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Authorize submission of Mississippi Office of Highway Safety Grant Application in the amount of \$52,184 for the FY20 Impaired Driving Program; Authorize Mayor to execute in duplicate.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

V.-25 2019-134 Approve Basic Rehabilitation / Emergency Repair Agreement with Breakthrough Community Services and authorize Mayor to execute in triplicate. {Entitlement CDBG}

Attachments: Breakthrough 2019 Basic Rehabilitation and - or Emergency Repair Program

A MOTION was made by Council Member Brown and seconded by Council Member George to Approve Basic Rehabilitation / Emergency Repair Agreement with Breakthrough Community Services and authorize Mayor to execute in triplicate. {Entitlement CDBG}

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- V.-26 2019-119** Approve plans and specifications for the Tuscan Avenue Sewer Improvements project and Authorize the publication of the Advertisement for Bids.

Attachments: 1273S016 Plans Street Ready Set Signed 2019-02-12
1273-S016 Specs Review Set
ADVERTISEMENT FOR BIDS 2019

A MOTION was made by Council Member George and seconded by Council Vice President Dryden to Approve plans and specifications for the Tuscan Avenue Sewer Improvements project and Authorize the publication of the Advertisement for Bids.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

VI. ROUTINE AGENDA

THE ROUTINE AGENDA came before the Council.

A MOTION was made by Council Member George and seconded by Council Member Brown to approve the Routine Agenda.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 5 - George, Delgado, Carroll, Dryden and Brown

Nays: 0

- VI.-1 2019-136** Set two (2) public hearings at various locations per the attached notice for the purpose of soliciting public comment and input as a component of the long-range transportation plan for the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization in conjunction with the Mississippi Department of Transportation.

Attachments: Notice of Public Hearing 2045 MULTIPLAN

- VI.-2 2019-135** Acknowledge bids received January 3, 2019 for the construction of the Hattiesburg Public Safety Complex and accept the bid of Hanco Corporation as the lowest and best bid. Following negotiation pursuant to Section 31-7-13(d)(iv), authorize Mayor to execute contract upon preparation with Hanco Corporation in the amount of \$26,500,000, subject to sale of the Series 2019 Bonds, and review and approval of the City Attorney and City Engineer.

Attachments: Certified Bid Tabulation - signed
Value Engineering Letter from Contractor
A101-2017 - Final - 001(1) (5)
Contract Exhibit Attachments
A201-2017 - Final - 001(1) (5)

**Note: Ms. Ann Jones stated "It is the intent of the administration and the City Council to pay for the service elevator, evidence lockers, compact shelving and lightning protection out of either; a) funds that have already been set aside in fiscal years 2018 and 2019; or b) funds that will be built into the police department's capital budget over the next three fiscal years."*

- VI.-3 2019-117** Acknowledge receipt of the monthly budget report for the month ending January 31, 2019.

Attachments: REV19.0119
EXP19.0119

- VI.-4 2019-129** Acknowledge receipt of Privilege Tax License Report for the month of January 2019
- Attachments: Memo-Privilege License Report for January 2019
PTL Monthly Report-Feb 2019
- VI.-5 Removed.**
- VI.-6 2019-142** Rescind award of bid to Empire Truck Sales, approved at File # 2019-073 on February 5, 2019; Approve the revised specifications for a Knuckle Boom Loader and Trash Body with Chassis, and authorize the re-advertisement for same.
- Attachments: Specs-KnuckleBoom loader- Trash Body With Chassis 2-19-19
NTB- KnuckleBomm Loader- Trash Body with Chassis-21919
- VI.-7 2019-062** Approve specifications and Authorize publication of Notice to Bidders for twelve (12) Police Motorcycles with 12 Month lease and option to renew afterwards.
- Attachments: NTB- Lease of 12 Police Motorcycles
Specs-12 Motorcycles-21919
- VI.-8 2019-128** Approve and authorize issuance of manual check for HOME Program Claim per the attached memorandum. {Entitlement HOME}
- Attachments: MEMORANDUM for HOME Check Request February 19, 2019 for Breakthrough
Breakthrough Request for Retention Payment
- VI.-9 2019-132** Approve the sale of grave spaces, per attached Memo's, Receipts, and Deeds.
- Attachments: Memo's) 02-19-19)
Receipts (02-19-19)
Deeds (02-19-19)
- VI.-10 2019-118** Approve claims docket for the period ending February 15, 2019.
- Attachments: DOCKET 19.02-15

VII. PUBLIC AGENDA

Council Vice President Dryden proceeded with the Citizens' Forum.

She stated the procedures and invited members of the public to speak.

The following citizens addressed the Council:

- Robert L. Abrams, 2613 Sunset Drive.
- Glenda Funchess, 306 Tuscan Avenue
- Charles Killingsworth, 114 Lakeland Drive

There were no other citizens present who wished to address the Council.

Council Vice President Dryden closed the Citizen Forum.

2019-184 Citizens' Forum Sign-In Sheet, 2-19-19.

Attachments: 2-19-19 Citizens' Forum Sign-In Sheet

VIII. Memorial Adjournment

A MOTION was made by Council Vice President Dryden to Adjourn the meeting in memory of Mrs.

Dorothy Alexander; Mr. David Lee Archie; Ms. Jacqueline Denise Mobley; and Mrs. Sharon Sabin.

Additional Business

Council President Carroll called for additional business.

Council member Delgado invited the public to attend a soul food tasting, part of the City's African American History Month celebration, at the Cultural Center at 6 p.m.

Meeting Adjourned

By unanimous consent, Council President Carroll declared the **meeting adjourned at 5:07 p.m., this the 19th day of February, 2019.**

ATTEST:

APPROVE:

Clerk of Council

Council President

ATTEST AND CERTIFY:

APPROVE:

City Clerk

Mayor

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INTENTIONALLY**



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-176

File ID: 2019-176

Type: Regular Agenda Item

Status: Passed

Version: 1

Reference:

In Control: City Council

Requester: Ann Jones

File Created: 02/26/2019

Brief Title: Resolution adopting Avid Hotel TIF Plan

Final Action: 03/05/2019

Minute Book Number: MB 2019-54

Title:

Adopt a Resolution approving the adoption and implementation of the Avid Hotel Project Tax Increment Financing Plan.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-2

Sponsors:

Enactment Date:

Attachments: Resolution Approving Avid Hotel TIF Plan (as sent to City 2_14_19)_46110691_2, Avid Hotel TIF Public Notice, Avid Hotel TIF Plan-Final, Executed Resolution 2019-71 approving Avid Hotel Project Tax Increment Financing Plan

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Ann Jones

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Adopt				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Brown to Adopt a Resolution (#2019-71) approving the adoption and implementation of the Avid Hotel Project Tax Increment Financing Plan.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-176

Title

Adopt a Resolution approving the adoption and implementation of the Avid Hotel Project Tax Increment Financing Plan.

Summary

Resolution Adopting Avid Hotel TIF Plan

Budget Information

Expenditure Type

Purchasing Item

Publication Information

The Mayor and City Council of the City of Hattiesburg, Mississippi (the “**Governing Body**” of the “**City**”) took up for consideration the matter of a proposed Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019 (the “**TIF Plan**”), and a resolution regarding same. Councilman: _____ offered and moved the adoption of the following resolution:

A RESOLUTION APPROVING THE ADOPTION AND IMPLEMENTATION OF “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019”.

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, (the “**TIF Act**”) the Governing Body, on February 5th, 2019, did adopt a certain resolution entitled:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR RELATED PURPOSES.

WHEREAS, as directed by the aforesaid resolution and as required by law, a Notice of Public Hearing was published one (1) time in the *Hattiesburg Post*, a newspaper having a general circulation within the City, and was so published in said newspaper on February 14th, 2019, as evidenced by the publisher’s proof of publication of the same heretofore presented to the Governing Body, on filed with the Clerk, and of which a copy is attached hereto in EXHIBIT “A”;

WHEREAS, the Notice of Public Hearing described the TIF Plan and the Avid Hotel Project described in the TIF Plan (the “**Project**”), and called for a public hearing to be held in the Hattiesburg City Hall, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. on Monday March 4th, 2019, in order for the general public to state or present their views on the proposed TIF Plan;

WHEREAS, at 4:00 P.M. on, March 4th, 2019 the public hearing was held, and all in attendance were given an opportunity to state or present their oral and/or written comments on the proposed TIF Plan; and

WHEREAS, The TIF Plan provides the City may issue Tax Increment Financing Revenue Bonds, notes, or similar debt instruments in an amount of up to Six Hundred Thousand Dollars (\$600,000) (“**TIF Bonds**”) in support of the Project, to be used in the construction of the infrastructure supporting the Project, and to the extent authorized by law, to allow the developer of the Project, P & W Investors, LLC (the “**Developer**”) to construct any and all public infrastructure necessary for the Project as described in the TIF Plan.

WHEREAS, the City reasonably expects that the Developer will demolish existing warehousing, develop and construct the Project and related public infrastructure, and incur expenditures for the infrastructure improvements prior to the issuance of the TIF Bonds, and that the City should declare its intent to reimburse some or all of such expenditures with the proceeds of the TIF Bonds upon the issuance thereof to the extent such Developer expenses are qualified for reimbursement under the Act.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That all of the findings of fact made and set forth in the preamble to this Resolution shall be and the same are hereby found, declared, and adjudicated to be true and correct.

SECTION TWO: That the Governing Body of the City is now fully authorized and empowered under the provisions of the TIF Act to adopt and implement the TIF Plan, attached hereto as EXHIBIT “A”, and do hereby adopt and approve such TIF Plan as presented in order to assist in the development of the proposed Project and may issue TIF Bonds or notes in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) to finance the cost of various infrastructure improvements described in the TIF Plan.

SECTION THREE: As provided in the TIF Plan, the City anticipates negotiating and, pursuant to further proceedings of the Governing Body, entering into a Development and Reimbursement Agreement with the Developer to set forth detailed scope of work, infrastructure, Project, TIF Bond, security, and reimbursement qualifications and parameters mutually satisfactory to the City and Developer consistent with the parameters of the TIF Plan and the TIF Act.

SECTION FOUR: The City reasonably expects that expenditures prior to the issuance of the TIF Bonds will be incurred, which it intends to reimburse with proceeds of the TIF Bonds upon the issuance thereof to the extent authorized und the TIF Act and the Reimbursement Regulations defined hereinafter. This declaration of official intent to reimburse expenditures made prior to the issuance of the TIF Bonds in anticipation of the issuance is made pursuant to U.S. Department of Treasury Regulations Section 1.150-2 (the “**Reimbursement Regulations**”).

SECTION FIVE: The TIF Bonds of the City shall be issued pursuant to further proceedings of the Governing Body of the City.

Councilman _____ seconded the motion to adopt the foregoing Resolution and after the same had been read and considered and put to a vote, the result was a follows:

YEAS:

NAYS:

The motion having received the affirmative vote of a majority of the Council members present, the President declared the motion carried and the resolution adopted, on this the 5th day of March, 2019

(SEAL)

ATTEST

CLERK OF COUNCIL

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the _____ day of _____, 2019

(SEAL)

ATTEST

CITY CLERK

MAYOR

EXHIBIT “A”

NOTICE OF PUBLIC HEARING
PROOF OF PUBLICATON

EXHIBIT “B”

COPY OF AVID HOTEL TIF PLAN 2019

RECEIVED FEB 20 2019

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THE STATE OF MISSISSIPPI, LAMAR COUNTY, FORREST COUNTY
Personally appeared before me, the undersigned person, representing The PineBelt NEWS, a weekly newspapers published in Lamar County and Forrest County, Mississippi, who, being duly sworn, says that the notice, a true copy of which is hereto annexed, appeared in the issues of said newspapers as follows:

Total # of Words: 621 Published 1 times

Date 1st Published: Feb 14 Amt: 74.52

Date 2nd Published: _____ Amt: _____

Date 3rd Published: _____ Amt: _____

Date 4th Published: _____ Amt: _____

Date 5th Published: _____ Amt: _____

Subtotal Printer's Fee: 74.52

Proof of Publication Fee: 3.00

TOTAL: 77.52

(signed) _____
The PineBelt NEWS

Sworn to and subscribed before me in my Presence, this 14th
day of February, 2019, a Notary Public in
and for the County of Lamar, State of Mississippi:

(signed) _____

FOR OFFICE USE ONLY:

- ☐ Em P: 02/08
- ☐ App: 02/08
- ☐ File Name: CoH Avid Hotel Project
- ☐ Invoice #: 93217
- ☐ Inv. Crt/Mld: Feb 11
- ☐ Pymt Rec.d: _____
- ☐ POP sent: _____

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held on Monday, March 4, 2019, at 4:00 P.M. in the Council Room at City Hall, 200 Forrest Street, Hattiesburg, Mississippi, on the matter of The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019, ("the TIF Plan") for consideration by the City Council. The City proposes to use the TIF Plan in compliance with the Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and further, to designate the project described in the TIF Plan as appropriate for development and redevelopment through tax increment financing.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated by the Project and originating within the boundaries of the Tax Increment Financing District as further described in the TIF Plan (the "TIF District"), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. Proceeds of the Bonds, notes or similar debt instruments may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under Section 21-45-1, et. seq., Mississippi Code of 1972, as amended.

The Bonds, notes or similar debt instruments shall be secured by a pledge of the City of up to one hundred percent (100%) of the incremental increase in ad valorem tax revenues on real and personal property generated by construction and development in the TIF District as described in the TIF Plan, and will never be a general obligation of the City secured by the full faith, credit, and taxing power of the City or create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in the ad valorem taxes set forth above. If deemed necessary and appropriate, the City may require additional security from the Developer of the project.

Construction of the Project and payment of the Bonds issued to construct the

improvements will be paid as hereinabove set forth and will not require an increase in any kind or type of taxes by the City or the County.

Witness my signature and seal of office, this, the 5th. Day of February 2019.

Kermas Eaton, City Clerk

Published Feb 14, 2019

THE AVID HOTEL PROJECT

TAX INCREMENT FINANCING PLAN

HATTIESBURG,
MISSISSIPPI

2019

1

URBANDVELOPMENT 

THE AVID HOTEL PROJECT
TAX INCREMENT FINANCING PLAN
HATTIESBURG,
MISSISSIPPI
2019

ARTICLE I. PURPOSE AND INTENT

Section 1.01 Preamble

(a) The administration and implementation of this Tax Increment Financing Plan,

THE AVID HOTEL PROJECT
HATTIESBURG, MISSISSIPPI
2019

(the “**TIF Plan**”), will be an undertaking of the City of Hattiesburg (the “**City**”).

The issuance of bonds, notes, or other similar debt obligations (the “**TIF Debt Obligations**”) to provide funds to finance a portion of the cost of construction of various public infrastructure and related site improvements in connection with THE AVID HOTEL PROJECT (the “**Project**”) to be built as further defined in this TIF Plan. The TIF Plan shall be an undertaking of the City; whereby the City will issue TIF Debt Obligations as authorized herein to finance the Project as more fully described herein.

(b) The funds received from the TIF Debt Obligations and other funds as identified herein will be used to defray a portion of the cost of construction and installation of various public infrastructure improvements and other activities in connection with the Project and to serve the Project, and the community as a whole.

(c) The total cost of the demolition of existing warehousing, infrastructure, site improvements, hotel and other activities making up the Project as defined below is estimated to be approximately SEVEN MILLION EIGHT HUNDRED SIXTY THOUSAND DOLLARS (\$7,860,000), part of which will be funded through Tax Increment Financing Revenue Bonds, notes, or other similar debt instruments (the “**TIF Bonds**”) issued in an amount not to exceed

2

URBANDVELOPMENT 

SIX HUNDRED THOUSAND DOLLARS (\$600,000) by the City pursuant to the TIF Plan and Section 21-45-1, *et seq.*, Mississippi Code of 1972, as amended (the “**TIF Act**”) and the **REDA Act** and as applicable. P & W Investments, LLC, (the “**Developer**”).

(d) The description of the Project is included below in **Article II**, and the tax revenue projections were provided by the Developer, and the Lamar County Tax Assessor’s office.

Section 1.02 Statement of Intent

(a) As provided in the Preamble of this TIF Plan, the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate.

Section 1.03 Public Convenience and Necessity

The public convenience and necessity requires participation by the City in this Project. The public interest will be served by the City's participation in the public infrastructure and other public improvement and facilities costs of the Project. The Project will accomplish the following, which will provide for the public convenience and necessity and serve the best interests of the citizens of the City and the County:

- (a) **Private Investment** Construction of the Project will represent a private investment of approximately \$7,860,000 on 1.3+/- acres in the TIF District.

- (b) **Increase in City Ad Valorem Taxes** Increased City real and personal property taxes generated from The Avid Hotel Project are estimated to be as follows:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
City (53.13 mils)			
Real Property	\$4,293	\$56,710	\$52,417

- (c) **Increase in County Ad Valorem Taxes** Increased County real property taxes generated from The Avid Hotel Project are estimated to be as follows:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
County (52.35 mils)			
Real Property	\$4,074	\$61,721	\$57,647

- (d) **Increase in School Ad Valorem Taxes** The initial Phase of the Project will generate the following estimated real property taxes for the School District:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
School Dist. (64.10 mils)			
Real Property	\$4,994	\$75,574	\$70,580

(e) **Summary of Benefits**

- The Project will accommodate the City of Hattiesburg's vision for new development and growth in the city and its' desire to provide premium luxury lodging accommodations that is convenient and safe for travelers.
- The proposed redevelopment project is a continuation and expansion of a phased Tax Increment Financing Plan at Chauvet Square previously authorized and adopted by the City, and will be located immediately adjacent to the current Tax Increment Financing District, which has been a highly successful commercial development that was induced by TIF.
- The Avid Hotel project will act as a flagship catalyst for a newly branded franchise (the first of this type in Mississippi) and will help the City of Hattiesburg to meet its goal to complete a foot path contiguous with the University of Southern Mississippi by providing for the construction of sidewalks and other public infrastructure to enhance the connectivity of the USM campus to the new hotel and other businesses such as restaurants, entertainment and retail in the immediate area.
- The proposed hotel site is a redevelopment project in a unique location on a site currently occupied with existing substandard metal warehousing that must be demolished making the development cost higher than other hotel projects.
- The project will act as a catalyst for additional complimentary development opportunities in the immediate vicinity such as additional restaurants, and other retail developments attributed to increased traffic, new employment and overnight visitation.
- The project is expected to result in a private investment of over \$7.86 million dollars in Hattiesburg and Lamar County, and will create 25-35 permanent full and part-time jobs upon completion with an estimated annual payroll in excess of \$350,000 dollars.
- The hotel project will substantially increase property taxes to an estimated One Hundred Ninety Four Thousand Four Dollars (\$194,004) annually for the city, county, and the local school district.
- The proposed project could result in a sales tax rebates from the State of Mississippi to the City of Hattiesburg in excess of Thirty Thousand Five Hundred Dollars (\$30,500) annually.
- The Hattiesburg Economic Development Tax (hotel, restaurant bar tax of 2%) is estimated to be Forty Seven Thousand Two Hundred Forty Dollars, (\$47,240) annually used for the promotion of tourism and economic growth for the City of Hattiesburg and Lamar County.

- The project construction will significantly benefit the local economy with the purchase of building materials, hotel rooms, fuel sales, restaurants and directly benefit other local business.

(f) Increase in State Sales Tax

Assuming eighty-five (85%) of the Projected Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000) of retail sales (estimated hotel sales for the first year) are new hotel sales for the City of Hattiesburg (i.e., Two Million Seven Thousand Seven Hundred Dollars (\$2,007,700), the initial Phase of the Project will place approximately One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) of additional sales taxes in the State Treasury annually.

(g) Increase in State Sales Tax Rebated to the City

The gross annual retail sales generated by the Project are anticipated to be approximately Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000) after the Project is completed, which will result in a sales tax rebate to the City of Thirty Thousand Five Hundred Eighty Eight Dollars (\$30,588) annually. Assuming eighty five percent (85%) of that number is new to the City, the Project will provide an additional Twenty Six Thousand Dollars (\$26,000) to the City in new sales tax rebates increases from the State.

(h) Estimated Real and Personal Ad Valorem Tax

The estimated assessed value based on preliminary plans reviewed by the Lamar County Tax Assessors office is \$1,179,000 (\$7,860,000 x 15%), with a total millage rate of .16455 which equates to \$194,004 in real and personal ad valorem tax for the city, county and local school district. The City millage rate is 48.10, the County is 52.35, and the School district is 64.10.

ARTICLE II. PROJECT AND DEVELOPER INFORMATION

Section 2.01 Project Description

The Avid Hotel Project

The proposed boutique hotel is a new modern design element named “Avid” introduced by Intercontinental Hotel Group (IHG). Avid is an upper mid-scale hotel project that will be located on 40th Avenue and Lundy Street near the main intersections of Hardy Street and Interstate 59 in the City of Hattiesburg. The proposed hotel project is within walking distance of the University of Southern Mississippi. The proposed hotel will include 79 guest rooms in a 4-story building that will have great visibility to Hardy Street and Interstate 59. **The project is a redevelopment project that will replace old existing metal warehousing that will be demolished to make room for the new hotel.**

Attached hereto as ***Exhibit II*** are a map and legal description of the TIF District from which the tax revenues will be generated to service the TIF Debt Obligations.

Section 2.02 Developer Information

(a) Name of Developer:

P&W Investments, LLC – (EIN: 20-3082199)
Attn: Nick Welch, Managing Partner
Post Office Box 292
Laurel, MS 39441

Local Contractors or Agents:

To be determined by the Developer using competitive bids and proposals process.

ARTICLE III. ECONOMIC DEVELOPMENT IMPACT DESCRIPTION.

Section 3.01 Job Creation

(a) Part-Time Construction Jobs

It is expected that the construction of the Project will create construction jobs (estimated at 75 jobs directly on site) that will generate a significant construction payroll of approximately One Million Dollars (\$1,000,000), much of which will be spent locally, having a positive impact on the economy of the City and the County. The Project is expected to take approximately 10 months of construction time to complete.

(b) Permanent Full and Part-Time Jobs

Upon completion of the total Project, it is expected that the Project will employ an estimated twenty five to thirty five (25-35) full time and part-time employees with an estimated annual payroll of Three Hundred Fifty Thousand Dollars (\$350,000).

Section 3.02 Financial Benefit To The Community

The total retail sales in the first year of the Project is expected to be over Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000). The total increase in new sales for the City are expected to exceed Two Million, Seven Thousand Dollars (\$2,007,000) annually assuming that 85% of the hotel sales are new sales in the community. Sales taxes generated for the State are estimated to be One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) annually with tax rebates to the City estimated to be approximately Twenty Six Thousand Dollars (\$26,000) annually.

The following table illustrates the new potential sales tax that may be rebated by the State to the City assuming that eighty-five percent (85%) are new retail sales to the City.

<u>New Sales Assumption</u>	<u>Total New Sales</u>	<u>Total New State Sales Tax</u>	<u>New Tax Rebates To City Of Hattiesburg</u>
85%	2,007,000	\$140,539	\$26,000

(a) **Ad Valorem Property Tax Increases**

Currently, property taxes generated from the 1.3 +/- acre Project site are approximately Thirteen Thousand Three Hundred Sixty One Dollars (\$13,361) annually.

As a result of the Project, real and personal property ad valorem taxes on the 1.3+/- acres could reach approximately One Hundred Ninety Four Thousand Four Dollars (\$194,004.) The following table illustrates the estimated ad valorem taxes before and after construction of the Project:

ESTIMATED AD VALOREM TAXES

<u>Entity</u>	<u>Current Tax*</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
City (48.10 mils) <i>Real and Personal Property Taxes</i>	\$4,293	\$56,710	\$52,417
County (52.35 mils) <i>Real and Personal Property Taxes</i>	\$4,074	\$61,721	\$57,647
School District (64.10 mils) <i>Real and Personal Property Taxes</i>	\$4,994	\$75,574	\$70,580
Totals (164.55 mils)	\$13,361	\$194,004	\$180,643

* The estimated taxes on the 1.3 +/- acres to be redeveloped from the demolition of existing warehousing and new construction of a hotel are provided in the foregoing table based on data provided by the Developer and the County Tax Assessor's office.

(b) Retail Sales Taxes

It is expected that total retail sales in the first year of the Project will reach Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000.)

New retail sales for the City of Hattiesburg from the hotel are expected to exceed Two Million Seven Thousand Dollars (\$2,007,000) annually, assuming that 85% of the hotel sales are new to the City. Sales taxes generated for the State are estimated to be One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) annually, with new tax rebates to the City estimated to be approximately Twenty Six Thousand Dollars (\$26,000) annually based on the net incremental hotel sales estimates.

**Estimated
New Sales***

\$2,007,000

**New State of Mississippi
Retail Sales Taxes***

\$140,539

**New Retail Sales Taxes
Rebate to City***

\$26,000

*Assuming that eighty-five percent (85%) of the retail sales will be net new sales for the City and the State.

**ARTICLE IV. A STATEMENT OF THE OBJECTIVE OF THE TAX INCREMENT
FINANCING PLAN**

Section 4.01 Primary Objective

The primary objective of the TIF Plan is to serve the public convenience and necessity by participating in the “The Avid Hotel Project Tax Increment Financing Plan City of Hattiesburg, Mississippi 2019.” The TIF Plan will provide a portion of the financing to acquire property, construct public infrastructure, including public and private parking and other improvements to serve the development as described in the preamble to this TIF Plan. The public infrastructure improvements will be constructed in accordance with standards, codes, and ordinances of the City.

The improvements will provide for the health and welfare of the public by providing for safe and adequate street, drainage improvements, public and private parking and public access, sidewalks and adequate utilities, which may include electrical, water, gas, sanitary sewer systems, fire protection and drainage systems. The area will also be landscaped, and will enhance connectivity of the Project and nearby developments with the University of Southern Mississippi.

**ARTICLE V. A STATEMENT INDICATING THE NEED AND PROPOSED USE OF
THE TAX INCREMENT FINANCING PLAN IN RELATIONSHIP TO
THE REDEVELOPMENT PLAN.**

Section 5.01 Property Description

The proposed use of the TIF Plan is to provide a financing mechanism for the construction of public infrastructure associated with the Project and other improvements necessary to serve the public that will induce development in the boundaries of the TIF District and other areas as deemed appropriate through further action of the City. This TIF Plan is consistent with the goals and objectives of the Tax Increment Financing Redevelopment Plan of the City of Hattiesburg Mississippi 1998. The legal description and survey map of the TIF District are attached as **Exhibit II**.

**ARTICLE VI. A STATEMENT CONTAINING THE COST ESTIMATE OF THE
REDEVELOPMENT PROJECT, PROJECTED SOURCES OF REVENUE
TO MEET THE COSTS AND TOTAL AMOUNT OF INDEBTEDNESS TO
BE INCURRED**

Section 6.01 Cost Estimate of Redevelopment Project

The development of the Project will represent a private investment in excess of SEVEN MILLION EIGHT HUNDRED SIXTY THOUSAND DOLLARS (\$7,860,000.) As set forth in the Preamble, of this TIF Plan will be an undertaking of the City. As provided in the Preamble of this TIF Plan, the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in City real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate.

Proceeds of the TIF Debt Obligations may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under the TIF Act.

Section 6.02 Projected Sources of Revenue to Meet Costs

The Developer will secure financing for the private investment. The City will pledge up to one hundred percent (100%) of the ad valorem tax increases from both the real and personal property taxes in the TIF District to finance the Tax Debt Obligations. If deemed necessary and appropriate, the City may require additional security from the Developer.

Section 6.03 Total Amount of Indebtedness to be Incurred

As provided in the Preamble of this TIF Plan, the City will issue up to SIX HUNDRED THOUSAND DOLLARS (\$600,000) in TIF Debt Obligations, which will be secured by the City with a pledge of the City of up to one hundred percent (100%) of the incremental increases in ad valorem real and personal property taxes generated within the TIF District to finance the TIF Debt Obligations. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

The Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019, shall be an undertaking by the City including, but not necessarily limited to, the issuance of the TIF Debt Obligations to provide funds to defray the cost of a portion of the infrastructure improvements.

Section 6.04 Description of Interest Rates and Required Payments on the TIF Debt Obligations

It is expected that the TIF Debt Obligations for the Project can be obtained at an annual interest rate of *not more than* eight percent (8%) for up to fifteen (15) years of TIF Debt Obligations.

Annual principal and interest payments are estimated to be approximately Fifty Two Thousand One Hundred Seventy Three Dollars (\$52,173) assuming a Five Hundred Twenty Three Thousand Six Hundred Ninety Two Dollars (\$523,692) bond issue face value assuming a 5.5% interest rate and repayment schedule over a period of fifteen (15) years, with no debt reserve.

Section 6.05 Pledge of Taxes to Service the TIF Debt Obligations

The increase in ad valorem real and personal property tax revenues to be generated within the TIF District for the City as result of the development of the Project are estimated to be Fifty Two Thousand One Hundred Seventy Three Dollars (\$52,173), and the rebated sales tax increases from new hotel retail sales to the City are expected to be Twenty Six Thousand Dollars (\$26,000.) It is requested that up to one hundred percent (100%) of the increases in ad valorem real and personal property taxes to the City generated by the Project within the TIF District be pledged to the payment of the TIF Debt Obligations. The only obligation of the City with respect to the

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payment of the TIF Debt Obligations will be the pledge of the increased ad valorem real and personal property tax revenues of the City from the Project generated within the TIF District. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

Section 6.06 Excess Taxes to be Added to General Funds

Any surplus of ad valorem real and personal property tax received by the City and generated by the Project within the TIF District that is not used or needed for the repayment of TIF Debt Obligations will be deposited in the general funds of the City to be used for any lawful purpose.

The TIF Debt Obligations will be issued proportionate with the level of City ad valorem taxes, in amounts and percentages to be defined in the development agreement and/or security and reimbursement agreement between the Developer, and the City. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

The amount of TIF Debt Obligations, the timing of their issuance, and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City

Section 6.07 TIF Debt Obligations to be Issued in an Amount that is Commensurate with Pledged Tax Revenue

The TIF Debt Obligations will be issued proportionate to the level of the City pledged ad valorem real and personal property taxes generated by the Project within the TIF District in amounts and percentages to be defined in the development agreement and/or a security and reimbursement agreement between the Developer, and the City. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations. The amount of TIF Debt Obligations, the timing of the issuance, and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City.

ARTICLE VII. LIST OF ALL REAL PROPERTY TO BE INCLUDED IN TAX INCREMENT FINANCING PLAN

The real property to be included in this TIF Plan from which the increase of ad valorem real and personal property tax revenues will be generated to finance the TIF Debt Obligations will be approximately a 1.3 +/- acre tract. The redevelopment Project will be constructed within the TIF District including the demolition of existing warehousing. (See ***Exhibit II***).

**ARTICLE VIII. DURATION OF THE TAX INCREMENT FINANCING PLAN
EXISTENCE**

The duration of the *TIF Plan* will be twenty-five (25) years, or as long as TIF Debt Obligations are outstanding.

**ARTICLE IX. ESTIMATED IMPACT OF TAX INCREMENT FINANCING PLAN UPON
THE REVENUES OF ALL TAXING JURISDICTIONS IN WHICH A
REDEVELOPMENT PROJECT IS LOCATED**

Section 9.01 Ad Valorem Tax Increases

The redevelopment of the land use including demolition of existing warehousing and new construction of the Project will generate significant increases in ad valorem tax revenues for the City, the County and the School District. The following are estimates of the new ad valorem tax revenues are expected to be generated, as a result of the Project:

ESTIMATED AD VALOREM TAXES

<u>Entity</u>	<u>Current Tax*</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
City (48.10 mils) <i>Real and Personal Property Taxes</i>	\$4,293	\$56,710	\$52,417
County (52.35 mils) <i>Real and Personal Property Taxes</i>	\$4,074	\$61,721	\$57,647
School District (64.10 mils) <i>Real and Personal Property Taxes</i>	\$4,994	\$75,574	\$70,580
Totals (164.55 mils)	\$13,361	\$194,004	\$180,643

* The estimated taxes on the 1.3 +/- acres to be redeveloped from the demolition of existing warehousing and new construction of a hotel are provided in the foregoing table based on data provided by the Developer and the Lamar County Tax Assessor's office.

Section 9.02 Retail Sales Taxes

The following table provides an estimate of retail sales to be generated by the new hotel. It is assumed that eighty-five percent (85%) of the hotel sales will be new to the market.

<u>Estimated Retail Sales</u>	<u>State of Mississippi Retail Sales Taxes</u>	<u>Retail Sales Taxes Rebates to City</u>
\$2,362,000 (100%)	\$165,340	\$30,588
\$2,007,000* (85%)	\$140,539*	\$26,000*

*Assuming that Eighty Five Percent (85%) of the retail sales will be new hotel sales for the City.

**ARTICLE X. A STATEMENT REQUIRING THAT A SEPARATE FUND BE
ESTABLISHED TO RECEIVE THE ADDED INCREMENTS OF AD
VALOREM TAXES AND THE PROCEEDS OF ANY OTHER FINANCING
ASSISTANCE**

A separate fund entitled “The Avid Hotel Project Tax Increment Financing Plan, Hattiesburg, Mississippi 2019” shall be established by the City to receive real and personal property ad valorem taxes, established within the boundaries of TIF District as a result of the Project.

ARTICLE XI.

THE GOVERNING BODY SHALL BY RESOLUTION, FROM TIME TO TIME, DETERMINE (i) THE DIVISION OF AD VALOREM TAX RECEIPTS, THAT MAY BE USED TO PAY FOR THE COST OF ALL OR ANY PART OF A REDEVELOPMENT PROJECT; (ii) THE DURATION OF TIME IN WHICH SUCH TAXES MAY BE USED FOR SUCH PURPOSES; (iii) IF THE GOVERNING BODY SHALL ISSUE BONDS FOR SUCH REDEVELOPMENT PROJECT; AND (iv) SUCH OTHER RESTRICTIONS, RULES AND REGULATIONS AS IN THE SOLE DISCRETION OF THE GOVERNING BODY OF THE CITY SHALL BE NECESSARY IN ORDER TO PROMOTE AND PROTECT THE PUBLIC INTEREST.

Through the adoption of the *TIF Plan*, the Governing Body of the City acknowledges the above and shall adopt the necessary resolutions when deemed necessary and appropriate.

ARTICLE XII. PLAN OF FINANCING

Section 12.01 Pledges of Increases in Taxes

The TIF Plan provides for the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated within the boundaries of the TIF District as a result of this Project, proposed herein lying in the 1.3 +/- acre tract of land, which comprises the TIF District. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations. Such decision on the most advantageous method for the City to incur the debt will be made pursuant to further proceedings of the City.

Section 12.02 Funding Through Issuance of TIF Debt Obligations

The decision on the most advantageous method for the City to incur debt authorized by this TIF Plan will be made pursuant to further proceedings of the City.

Section 12.03 Amount, Timing, and other Terms of TIF Debt Obligations

The Project may be funded in whole or in part through Tax Increment Financing Revenue Bonds, notes or other similar debt instruments issued in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000) by the City issued pursuant to the TIF Plan, the TIF Act, and the REDA Act as applicable.

The amount of Bonds, the timing of the issuance and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City.

Exhibit I

Avid Hotel Elevation Rendering, and Google Map View



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Exhibit II

Legal Description, Survey Map, and Current Tax Assessment

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0.05 ACRE (2,156.89 SQ.FT.)

A parcel of land lying in the SE 1/4 of the NE 1/4 of Section 12, Township 4 North, Range 14 West, Lamar County, Mississippi, described as follows:(*ALL BEARINGS AND DISTANCES BASED ON TRANSVERSE MERCATOR-MISSISSIPPI EAST ZONE NAD83. BEARINGS DETERMINED BY GPS - GRID NORTH. HORIZONTAL AND VERTICAL CONTROL STATION: INET NETWORK. VERTICAL DATUM- NAVD88. SURVEY PERFORMED BY RTK GPS AND CONVENTIONAL. COMBINED FACTOR: 0.99997458. CONVERGENCE ANGLE: -00°16'05".*)

Commencing at the NE/C of the SE 1/4 of the NE 1/4 of Sec.12-T4N-R14W, Lamar County, Mississippi, said point being 580.18 feet East and 666.03 feet North of a 1/2" rebar marking the SW/C of Lot 2 of the Fortieth Place Subdivision, thence run S 00°21'31" E 452.36 feet to a magnetic nail for the P.O.B. Thence continue S 00°21'31" E 8.92 feet to a magnetic nail, thence run N 89°02'17" W 300.07 feet to a magnetic nail, thence run N 00°18'10" E 5.46 feet to a magnetic nail, thence run S 89°41'50" E 299.94 feet to the P.O.B. Containing 2,156.89 sq.ft. (0.05 acre).

1.31 ACRES (57,047.61 SQ.FT.)

A parcel of land lying in the SE 1/4 of the NE 1/4 of Section 12, Township 4 North, Range 14 West, Lamar County, Mississippi, described as follows:(*ALL BEARINGS AND DISTANCES BASED ON TRANSVERSE MERCATOR-MISSISSIPPI EAST ZONE NAD83. BEARINGS DETERMINED BY GPS - GRID NORTH. HORIZONTAL AND VERTICAL CONTROL STATION: INET NETWORK. VERTICAL DATUM- NAVD88. SURVEY PERFORMED BY RTK GPS AND CONVENTIONAL. COMBINED FACTOR: 0.99997458. CONVERGENCE ANGLE: -00°16'05".*)

Commencing at the NE/C of the SE 1/4 of the NE 1/4 of Sec.12-T4N-R14W, Lamar County, Mississippi, said point being 580.18 feet East and 666.03 feet North of a 1/2" rebar marking the SW/C of Lot 2 of the Fortieth Place Subdivision, thence run S 00°21'31" E 675.86 feet to a magnetic nail, thence run N 89°02'17" W 34.22 feet to a spike nail on the West R.O.W. of N 40th avenue for the P.O.B. Thence leaving said R.O.W. run N 89°02'17" W 268.33 feet to a spike nail, thence run N 00°18'10" E 214.54 feet to a magnetic nail, thence run S 89°02'17" E 234.03 feet to a magnetic nail, thence run S 44°43'55" E 49.50 feet to a chiseled spot on the West R.O.W. of N 40th Avenue, thence run S 00°32'06" W along said R.O.W. 179.95 feet to the P.O.B. Containing 57,047.61 sq. ft. (1.31 acres).



Property Link
LAMAR COUNTY, MS
Current Date 12/21/2018 Tax Year 2018
Records Last Updated 12/20/2018
PROPERTY DETAIL
OWNER P W INVESTMENTS LLC
ACRES :
NA

P O BOX 16508
LAND VALUE :
79280

IMPROVEMENTS :
450400
HATTIESBURG MS 39404
TOTAL VALUE:
529680

ASSESSED :
79452
PARCEL 051J-12-022.000
ADDRESS 200 NORTH 40TH AVE /100/102

TAX INFORMATION

YEAR 2018	TAX DUE	PAID	BALANCE
COUNTY	4159.31 0.00	4159.31	
CITY	4221.28 0.00	4221.28	
SCHOOL	5092.87 0.00	5092.87	
TOTAL	13473.46 0.00	13473.46	
LAST PAYMENT DATE			
NA			

MISCELLANEOUS INFORMATION

EXEMPT CODE	LEGAL	PT. SE 1/4 NE 1/4 -
HOMESTEAD CODE	None	UNPLATTED LAND 12-4-14
TAX DISTRICT 0630	B 017T P	521 07/13/2005
PPIN 007463		
SECTION 12		
TOWNSHIP 04N		
RANGE 14W		

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TAX SALES HISTORY, FOR UNPAID TAXES
Year Sold To Redeemed Date/By
2012 DURRANT INC 10/21/2013 P & W INVESTMENTS LLC

Exhibit III

Resolution Setting a Public Hearing and Authorizing Advertising, Public Notice Draft, Resolution Authorizing and Adopting the TIF Plan

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RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR RELATED PURPOSES.

WHEREAS, the City Council (the “**Governing Body**”) of the City of Hattiesburg, Mississippi (the “**City**”), acting for and on behalf of the City hereby finds, determines and adjudicates as follows:

1. The Mississippi “Tax Increment Financing Act,” Title 21, Chapter 45, Mississippi Code of 1972, as amended (the “**Act**”), authorizes municipalities and counties in the State of Mississippi to undertake and carry out redevelopment projects as defined therein with the use of Tax Increment Financing as set forth in detail in the Act and also to carry out such projects jointly with other local governmental units, including foreign governmental units from other states, pursuant to the Regional Economic Development Act, Title 57, Chapter 64, Mississippi Code, as amended (the “**REDA Act**”) as applicable.

2. The Governing Body has previously conducted a hearing on and approved and adopted the Tax Increment Financing Redevelopment Plan, Hattiesburg, Mississippi 1998 (the “**Redevelopment Plan**”) for the City. The Redevelopment Plan constitutes a qualified plan under the Act.

3. P & W Investments, LLC (the “**Developer**”), is proposing to redevelop an existing site including demolishing existing vacant warehousing buildings to build a new 79 room hotel project on 1.3± acres to be known as the “The Avid Hotel Project” (the “**Project**”), in the City of Hattiesburg and in the proposed Tax Increment Financing District (“the **TIF District**”) as such term is defined herein, and to allow proceeds from bonds issued pursuant to the Tax Increment Financing Plan (the “**TIF Plan**”) (further defined in paragraph 5 below) to be used to acquire real property and construct or install various public infrastructure and other improvements to serve the Project as described in detail in the TIF Plan and related cost such as, engineering, TIF Plan preparation fees, other incidental costs and related professional fees. These costs will not exceed

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the sum of Six Hundred Thousand Dollars (\$600,000.) The Developer is requesting the assistance of the City in providing the funding for the public infrastructure by the utilization of Tax Increment Financing.

4. The Redevelopment Plan previously adopted by the Governing Body includes all land and real property that comprises the TIF District defined herein. The Project appears to be a project of economic significance within the City and County and to qualify as a project eligible for Tax Increment Financing under the Redevelopment Plan and the participation on the part of the City is necessary and would be in the public interest and would benefit the economic and financial well-being and the public health, safety and welfare of the City.

5. It is anticipated that there will be substantial increases in ad valorem tax revenues and retail sales tax revenues within the TIF District within the next several months and years as a result of the construction of the Project and that bonds may be sold and issued at a time or times in the reasonably near future as a result of such development. The Governing Body has been presented with a Tax Increment Financing Plan entitled "The Avid Hotel Project Tax Increment Financing Plan, Hattiesburg, Mississippi 2019", which has attached as Exhibits, the map and legal description of the land included in the proposed TIF District. It appears to the Governing Body that the TIF District should be established by the Governing Body, as described in the TIF Plan.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments (the "**Bonds**") in an amount not to exceed Six Hundred Thousand Dollars (\$600,000.) The Tax Increment Financing Revenue Bonds, notes, or similar debt instruments will be secured by a pledge by the City of up to one hundred percent (100%) of the increased ad valorem taxes on real and personal property.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the "**TIF District**"), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the

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installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. The City may exercise its authority as authorized by Section 21-45-3 of the Act.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That the Governing Body of the City does hereby declare its intention to approve and adopt the TIF Plan and establish the TIF District as described in the TIF Plan, and to issue Tax Increment Financing Revenue Bonds, notes, or other similar debt instruments in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) for the purpose of providing funds necessary to pay for the construction of various public infrastructure improvements in connection with the Project, including but not limited to, the acquisition of real property and construction or installation of various public infrastructure and other improvements including private and public parking, sidewalks and other public infrastructure to serve the Project as described in detail in the TIF Plan such as engineering, TIF Plan preparation fees, other incidental costs and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer of the Project.

SECTION TWO: When and if issued, the Bonds shall be secured by a pledge by the City of up to one hundred percent (100%) of the increased ad valorem taxes on real and personal property, for a term of up to fifteen (15) years.

The Bonds shall not be secured by the full faith, credit and the taxing power of the City nor create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in ad valorem taxes heretofore set forth. If deemed necessary and appropriate, the City may require additional security from the Developer of the Project.

SECTION THREE: A public hearing shall be held with respect to the TIF Plan in the regular meeting place of the Governing Body in the Hattiesburg City Council Chambers in the Hattiesburg City Hall Building located at, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. Monday the 4th Day of March 2019.

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SECTION FOUR: The Council Clerk is hereby directed to publish a notice of the public hearing in *The Hattiesburg American* a newspaper in which the City is authorized to publish legal notices, one (1) time not less than ten (10) days nor more than twenty (20) days prior to the date set forth in Section Three hereof, pursuant to and in compliance with the requirements of Section 21-45-11 of the Act.

The foregoing Resolution; having first been reduced to writing, was read by the Council Clerk and motion was made by Councilman _____, seconded by Councilman _____ to approve and upon a call for a vote, the following was recorded:

YEAS:

NAYS:

The motion having received the affirmative vote of a majority of the members present, the Council President declared the motion carried and the resolution adopted this, the 5th day of February 2019.

ATTEST

Kermas Eaton, City Clerk

Toby Barker, Mayor City of Hattiesburg

Carter Carroll, Council President

{SEAL}

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NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held on Monday, March 4, 2019, at 4:00 P.M. in the Council Room at City Hall, 200 Forrest Street, Hattiesburg, Mississippi, on the matter of *The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019*, (“the **TIF Plan**”) for consideration by the City Council. The City proposes to use the TIF Plan in compliance with the Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and further, to designate the project described in the TIF Plan as appropriate for development and redevelopment through tax increment financing.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated by the Project and originating within the boundaries of the Tax Increment Financing District as further described in the TIF Plan (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. Proceeds of the Bonds, notes or similar debt instruments may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under Section 21-45-1, *et. seq.*, Mississippi Code of 1972, as amended.

The Bonds, notes or similar debt instruments shall be secured by a pledge of the City of up to one hundred percent (100%) of the incremental increase in ad valorem tax revenues on real and personal property generated by construction and development in the TIF District as described in the TIF Plan, and will never be a general obligation of the City secured by the full faith, credit, and taxing power of the City or create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in the ad valorem taxes set forth above. If deemed necessary and appropriate, the City may require additional security from the Developer of the project.

Construction of the Project and payment of the Bonds issued to construct the improvements will be paid as hereinabove set forth and will not require an increase in any kind or type of taxes by the City or the County.

Witness my signature and seal of office, this, the 5th. Day of February 2019.

Kermas Eaton, City Clerk

{ S E A L }

Please publish One (1) Time in the Hattiesburg American on any publishing date between February 13th. and February 22nd. 2019.

(Note: Publication must be at least 10 days before March 4, 2019 and not more than 20 days prior to March 4, 2019.)

Send Proof of Publication and Invoice to:

**Kermas Eaton, City Clerk
City of Hattiesburg
200 Forrest Street
Hattiesburg, MS 39401**

Send copy of Proof of Publication to:

**Urban Development Toolbox
7600 Joe Fountain Road
Ocean Springs, MS 39564**

The City Clerk reported that pursuant to a resolution of the City Council (the “**Governing Body**”) of the City of Hattiesburg (the “**City**”) calling for a public hearing to be held at City

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Hall, 200 Forrest Street, Hattiesburg, Mississippi at 4:00 P.M. on, Monday March 4th 2019, with respect to “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019”, (the “**TIF Plan**”), he did cause a notice of the public hearing to be published in the *Hattiesburg American*, a newspaper having a general circulation in the City on, February ____th 2019, as evidenced by the proof of publication on file in the office of the Clerk. The Council President then called the meeting to order, and the public hearing was duly convened. At that time, all present were given an opportunity to present oral and/or written comments on the TIF Plan. On Tuesday, March 5th 2019,

Councilman: _____ offered and moved the adoption of the following resolution:

A RESOLUTION APPROVING THE ADOPTION AND IMPLEMENTATION OF “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019”.

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, the Governing Body, on February 5th 2019, did adopt a certain resolution entitled:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR RELATED PURPOSES.

WHEREAS, as directed by the aforesaid resolution and as required by law, a Notice of Public Hearing was published one (1) time in the *Hattiesburg American*, a newspaper having a general circulation within the City, and was so published in said newspaper on February _____,

2019, as evidenced by the publisher's proof of publication of the same heretofore presented to the Governing Body and filed with the Clerk;

WHEREAS, the Notice of Public Hearing generally described The Avid Hotel Project TIF Plan 2019 and further called for a public hearing to be held in the Hattiesburg City Hall, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. on Monday March 4th 2019, in order for the general public to state or present their views on the TIF Plan;

WHEREAS, at 4:00 P.M. on, March 4th, 2019 the public hearing was held, and all in attendance were given an opportunity to state or present their oral and/or written comments on the TIF Plan; and

WHEREAS, The TIF Plan provides for the City to issue Tax Increment Financing Revenue Bonds, notes, or similar debt instruments in an amount of up to Six Hundred Thousand Dollars (\$600,000) in support of the Avid Hotel Project, and any local funds of the City or the County to be used in the construction of the infrastructure supporting the Development, and to the extent authorized by law, to allow the Developer to construct any and all public infrastructure necessary for the Development.

WHEREAS, the City reasonably expects that P & W Investors, LLC (the "**Developer**") will demolish existing warehousing, develop and construct The Avid Hotel Project and will incur expenditures for the infrastructure improvements prior to the issuance of the Bonds, and that the City should declare its official intent to reimburse such expenditures with the proceeds of the Bonds upon the issuance thereof.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That all of the findings of fact made and set forth in the preamble to this Resolution shall be and the same are hereby found, declared, and adjudicated to be true and correct.

SECTION TWO: That the Governing Body of the City is now fully authorized and empowered under the provisions of the TIF Act to adopt and implement the TIF Plan, attached hereto as **Exhibit "A"**, and do hereby adopt and approve such TIF Plan as presented in order to assist in the development of the proposed Project (as defined in the TIF Plan) and may issue Tax Increment Financing Bonds or notes in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) (the "**Bonds**") to finance the cost of various improvements in connection with the TIF Plan.

SECTION THREE: Pursuant to Section 1.150-2 of the Treasury Regulations (the “**Reimbursement Regulations**”), the Governing Body hereby confirms prior declarations and declares anew its official intent to reimburse expenditures made for the Development prior to the issuance of the Bonds with proceeds of the Bonds to the extent permitted by the Reimbursement Regulations.

SECTION FOUR: That the Bonds of the City shall be issued pursuant to further proceedings of the Governing Bodies of the City and County.

Councilman _____ seconded the motion to adopt the foregoing Resolution and after the same had been read and considered section by section and put to a roll call vote, the result was as follows:

YEAS:

NAYS:

ATTEST

Kermas Eaton, City Clerk

Carter Carroll, Council President

{SEAL}

Toby Barker, Mayor
City of Hattiesburg

There came on for consideration at a duly constituted meeting of the Mayor and Members of the City Council of the City of Hattiesburg, Mississippi, held on the 5th day of **March, 2019**, the following Resolution:

RESOLUTION 2019-71

The Mayor and City Council of the City of Hattiesburg, Mississippi (the **“Governing Body”** of the **“City”**) took up for consideration the matter of a proposed Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019 (the **“TIF Plan”**), and a resolution regarding same. Council Vice President Dryden offered and moved the adoption of the following resolution:

**A RESOLUTION APPROVING THE ADOPTION AND IMPLEMENTATION OF
“THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN,
HATTIESBURG, MISSISSIPPI 2019”.**

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, (the **“TIF Act”**) the Governing Body, on February 5th 2019, did adopt a certain resolution entitled:

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG,
MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE
AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE
LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET
FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS
AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX
INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A
PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS
OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN
CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR
RELATED PURPOSES.**

WHEREAS, as directed by the aforesaid resolution and as required by law, a Notice of Public Hearing was published one (1) time in the *Hattiesburg Post*, a newspaper having a general circulation within the City, and was so published in said newspaper on February 14th, 2019, as evidenced by the publisher’s proof of publication of the same heretofore presented to the Governing Body, on filed with the Clerk, and of which a copy is attached hereto in EXHIBIT “A”;

WHEREAS, the Notice of Public Hearing described the TIF Plan and the Avid Hotel Project described in the TIF Plan (the **“Project”**), and called for a public hearing to be held in the Hattiesburg City Hall, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. on Monday March 4th 2019, in order for the general public to state or present their views on the proposed TIF Plan;

WHEREAS, at 4:00 P.M. on, March 4th, 2019 the public hearing was held, and all in attendance were given an opportunity to state or present their oral and/or written comments on the proposed TIF Plan; and

WHEREAS, The TIF Plan provides the City may issue Tax Increment Financing Revenue Bonds, notes, or similar debt instruments in an amount of up to Six Hundred Thousand Dollars (\$600,000) (**“TIF Bonds”**) in support of the Project, to be used in the construction of the infrastructure supporting the Project, and to the extent authorized by law, to allow the developer of the Project, P & W Investors, LLC (the **“Developer”**) to construct any and all public infrastructure necessary for the Project as described in the TIF Plan.

WHEREAS, the City reasonably expects that the Developer will demolish existing warehousing, develop and construct the Project and related public infrastructure, and incur expenditures for the infrastructure improvements prior to the issuance of the TIF Bonds, and that the City should declare its intent to reimburse some or all of such expenditures with the proceeds of the TIF Bonds upon the issuance thereof to the extent such Developer expenses are qualified for reimbursement under the Act.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That all of the findings of fact made and set forth in the preamble to this Resolution shall be and the same are hereby found, declared, and adjudicated to be true and correct.

SECTION TWO: That the Governing Body of the City is now fully authorized and empowered under the provisions of the TIF Act to adopt and implement the TIF Plan, attached hereto as EXHIBIT “A”, and do hereby adopt and approve such TIF Plan as presented in order to assist in the development of the

proposed Project and may issue TIF Bonds or notes in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) to finance the cost of various infrastructure improvements described in the TIF Plan.

SECTION THREE: As provided in the TIF Plan, the City anticipates negotiating and, pursuant to further proceedings of the Governing Body, entering into a Development and Reimbursement Agreement with the Developer to set forth detailed scope of work, infrastructure, Project, TIF Bond, security, and reimbursement qualifications and parameters mutually satisfactory to the City and Developer consistent with the parameters of the TIF Plan and the TIF Act.

SECTION FOUR: The City reasonably expects that expenditures prior to the issuance of the TIF Bonds will be incurred, which it intends to reimburse with proceeds of the TIF Bonds upon the issuance thereof to the extent authorized und the TIF Act and the Reimbursement Regulations defined hereinafter. This declaration of official intent to reimburse expenditures made prior to the issuance of the TIF Bonds in anticipation of the issuance is made pursuant to U.S. Department of Treasury Regulations Section 1.150-2 (the “**Reimbursement Regulations**”).

SECTION FIVE: The TIF Bonds of the City shall be issued pursuant to further proceedings of the Governing Body of the City.

The above and foregoing Resolution, after having been first reduced to writing was introduced by Council Vice President Dryden, seconded by Council Member Brown, and was adopted by the following vote, to-wit:

<u>YEAS:</u>	<u>NAYS:</u>	<u>ABSENT:</u>
George (via teleconference)	None	None
Delgado		
Carroll		
Dryden		
Brown		

The President thereby declared the motion carried and the Resolution adopted and approved, this the 5th day of March, 2019.

(SEAL)

ATTEST:


CLERK OF COUNCIL

ADOPTED:


COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 5th day of March, 2019.

ATTEST:


CITY CLERK

ADOPTED:


MAYOR

THE AVID HOTEL PROJECT
TAX INCREMENT FINANCING PLAN
HATTIESBURG,
MISSISSIPPI

2019

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THE AVID HOTEL PROJECT
TAX INCREMENT FINANCING PLAN
HATTIESBURG,
MISSISSIPPI
2019

ARTICLE I. PURPOSE AND INTENT

Section 1.01 Preamble

(a) The administration and implementation of this Tax Increment Financing Plan,

THE AVID HOTEL PROJECT
HATTIESBURG, MISSISSIPPI
2019

(the “**TIF Plan**”), will be an undertaking of the City of Hattiesburg (the “**City**”).

The issuance of bonds, notes, or other similar debt obligations (the “**TIF Debt Obligations**”) to provide funds to finance a portion of the cost of construction of various public infrastructure and related site improvements in connection with THE AVID HOTEL PROJECT (the “**Project**”) to be built as further defined in this TIF Plan. The TIF Plan shall be an undertaking of the City; whereby the City will issue TIF Debt Obligations as authorized herein to finance the Project as more fully described herein.

(b) The funds received from the TIF Debt Obligations and other funds as identified herein will be used to defray a portion of the cost of construction and installation of various public infrastructure improvements and other activities in connection with the Project and to serve the Project, and the community as a whole.

(c) The total cost of the demolition of existing warehousing, infrastructure, site improvements, hotel and other activities making up the Project as defined below is estimated to be approximately SEVEN MILLION EIGHT HUNDRED SIXTY THOUSAND DOLLARS (\$7,860,000), part of which will be funded through Tax Increment Financing Revenue Bonds, notes, or other similar debt instruments (the “**TIF Bonds**”) issued in an amount not to exceed

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SIX HUNDRED THOUSAND DOLLARS (\$600,000) by the City pursuant to the TIF Plan and Section 21-45-1, *et seq.*, Mississippi Code of 1972, as amended (the “**TIF Act**”) and the **REDA Act** and as applicable. P & W Investments, LLC, (the “**Developer**”).)

(d) The description of the Project is included below in *Article II*, and the tax revenue projections were provided by the Developer, and the Lamar County Tax Assessor’s office.

Section 1.02 Statement of Intent

(a) As provided in the Preamble of this TIF Plan, the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate.

Section 1.03 Public Convenience and Necessity

The public convenience and necessity requires participation by the City in this Project. The public interest will be served by the City’s participation in the public infrastructure and other public improvement and facilities costs of the Project. The Project will accomplish the following, which will provide for the public convenience and necessity and serve the best interests of the citizens of the City and the County:

(a) **Private Investment** Construction of the Project will represent a private investment of approximately \$7,860,000 on 1.3+/- acres in the TIF District.

(b) **Increase in City Ad Valorem Taxes** Increased City real and personal property taxes generated from The Avid Hotel Project are estimated to be as follows:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
City (53.13 mils)			
Real Property	\$4,293	\$56,710	\$52,417

(c) **Increase in County Ad Valorem Taxes** Increased County real property taxes generated from The Avid Hotel Project are estimated to be as follows:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
County (52.35 mils)			
Real Property	\$4,074	\$61,721	\$57,647

(d) **Increase in School Ad Valorem Taxes** The initial Phase of the Project will generate the following estimated real property taxes for the School District:

<u>Entity</u>	<u>Current Tax</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
School Dist. (64.10 mils)			
Real Property	\$4,994	\$75,574	\$70,580

(e) **Summary of Benefits**

- The Project will accommodate the City of Hattiesburg's vision for new development and growth in the city and its' desire to provide premium luxury lodging accommodations that is convenient and safe for travelers.
- The proposed redevelopment project is a continuation and expansion of a phased Tax Increment Financing Plan at Chauvet Square previously authorized and adopted by the City, and will be located immediately adjacent to the current Tax Increment Financing District, which has been a highly successful commercial development that was induced by TIF.
- The Avid Hotel project will act as a flagship catalyst for a newly branded franchise (the first of this type in Mississippi) and will help the City of Hattiesburg to meet its goal to complete a foot path contiguous with the University of Southern Mississippi by providing for the construction of sidewalks and other public infrastructure to enhance the connectivity of the USM campus to the new hotel and other businesses such as restaurants, entertainment and retail in the immediate area.
- The proposed hotel site is a redevelopment project in a unique location on a site currently occupied with existing substandard metal warehousing that must be demolished making the development cost higher than other hotel projects.
- The project will act as a catalyst for additional complimentary development opportunities in the immediate vicinity such as additional restaurants, and other retail developments attributed to increased traffic, new employment and overnight visitation.
- The project is expected to result in a private investment of over \$7.86 million dollars in Hattiesburg and Lamar County, and will create 25-35 permanent full and part-time jobs upon completion with an estimated annual payroll in excess of \$350,000 dollars.
- The hotel project will substantially increase property taxes to an estimated One Hundred Ninety Four Thousand Four Dollars (\$194,004) annually for the city, county, and the local school district.
- The proposed project could result in a sales tax rebates from the State of Mississippi to the City of Hattiesburg in excess of Thirty Thousand Five Hundred Dollars (\$30,500) annually.
- The Hattiesburg Economic Development Tax (hotel, restaurant bar tax of 2%) is estimated to be Forty Seven Thousand Two Hundred Forty Dollars, (\$47,240) annually used for the promotion of tourism and economic growth for the City of Hattiesburg and Lamar County.

- The project construction will significantly benefit the local economy with the purchase of building materials, hotel rooms, fuel sales, restaurants and directly benefit other local business.

(f) Increase in State Sales Tax

Assuming eighty-five (85%) of the Projected Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000) of retail sales (estimated hotel sales for the first year) are new hotel sales for the City of Hattiesburg (i.e., Two Million Seven Thousand Seven Hundred Dollars (\$2,007,700), the initial Phase of the Project will place approximately One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) of additional sales taxes in the State Treasury annually.

(g) Increase in State Sales Tax Rebated to the City

The gross annual retail sales generated by the Project are anticipated to be approximately Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000) after the Project is completed, which will result in a sales tax rebate to the City of Thirty Thousand Five Hundred Eighty Eight Dollars (\$30,588) annually. Assuming eighty five percent (85%) of that number is new to the City, the Project will provide an additional Twenty Six Thousand Dollars (\$26,000) to the City in new sales tax rebates increases from the State.

(h) Estimated Real and Personal Ad Valorem Tax

The estimated assessed value based on preliminary plans reviewed by the Lamar County Tax Assessors office is \$1,179,000 (\$7,860,000 x 15%), with a total millage rate of .16455 which equates to \$194,004 in real and personal ad valorem tax for the city, county and local school district. The City millage rate is 48.10, the County is 52.35, and the School district is 64.10.

ARTICLE II. PROJECT AND DEVELOPER INFORMATION

Section 2.01 Project Description

The Avid Hotel Project

The proposed boutique hotel is a new modern design element named “Avid” introduced by Intercontinental Hotel Group (IHG). Avid is an upper mid-scale hotel project that will be located on 40th Avenue and Lundy Street near the main intersections of Hardy Street and Interstate 59 in the City of Hattiesburg. The proposed hotel project is within walking distance of the University of Southern Mississippi. The proposed hotel will include 79 guest rooms in a 4-story building that will have great visibility to Hardy Street and Interstate 59. **The project is a redevelopment project that will replace old existing metal warehousing that will be demolished to make room for the new hotel.**

Attached hereto as *Exhibit II* are a map and legal description of the TIF District from which the tax revenues will be generated to service the TIF Debt Obligations.

Section 2.02 Developer Information

(a) Name of Developer:

P&W Investments, LLC – (EIN: 20-3082199)
Attn: Nick Welch, Managing Partner
Post Office Box 292
Laurel, MS 39441

Local Contractors or Agents:

To be determined by the Developer using competitive bids and proposals process.

ARTICLE III. ECONOMIC DEVELOPMENT IMPACT DESCRIPTION.

Section 3.01 Job Creation

(a) Part-Time Construction Jobs

It is expected that the construction of the Project will create construction jobs (estimated at 75 jobs directly on site) that will generate a significant construction payroll of approximately One Million Dollars (\$1,000,000), much of which will be spent locally, having a positive impact on the economy of the City and the County. The Project is expected to take approximately 10 months of construction time to complete.

(b) Permanent Full and Part-Time Jobs

Upon completion of the total Project, it is expected that the Project will employ an estimated twenty five to thirty five (25-35) full time and part-time employees with an estimated annual payroll of Three Hundred Fifty Thousand Dollars (\$350,000).

Section 3.02 Financial Benefit To The Community

The total retail sales in the first year of the Project is expected to be over Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000). The total increase in new sales for the City are expected to exceed Two Million, Seven Thousand Dollars (\$2,007,000) annually assuming that 85% of the hotel sales are new sales in the community. Sales taxes generated for the State are estimated to be One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) annually with tax rebates to the City estimated to be approximately Twenty Six Thousand Dollars (\$26,000) annually.

The following table illustrates the new potential sales tax that may be rebated by the State to the City assuming that eighty-five percent (85%) are new retail sales to the City.

<u>New Sales Assumption</u>	<u>Total New Sales</u>	<u>Total New State Sales Tax</u>	<u>New Tax Rebates To City Of Hattiesburg</u>
85%	2,007,000	\$140,539	\$26,000

(a) Ad Valorem Property Tax Increases

Currently, property taxes generated from the 1.3 +/- acre Project site are approximately Thirteen Thousand Three Hundred Sixty One Dollars (\$13,361) annually.

As a result of the Project, real and personal property ad valorem taxes on the 1.3+/- acres could reach approximately One Hundred Ninety Four Thousand Four Dollars (\$194,004.) The following table illustrates the estimated ad valorem taxes before and after construction of the Project:

ESTIMATED AD VALOREM TAXES

<u>Entity</u>	<u>Current Tax*</u>	<u>Taxes After Improvements</u>	<u>Total Increase</u>
City (48.10 mils) <i>Real and Personal Property Taxes</i>	\$4,293	\$56,710	\$52,417
County (52.35 mils) <i>Real and Personal Property Taxes</i>	\$4,074	\$61,721	\$57,647
School District (64.10 mils) <i>Real and Personal Property Taxes</i>	\$4,994	\$75,574	\$70,580
Totals (164.55 mils)	\$13,361	\$194,004	\$180,643

* The estimated taxes on the 1.3 +/- acres to be redeveloped from the demolition of existing warehousing and new construction of a hotel are provided in the foregoing table based on data provided by the Developer and the County Tax Assessor's office.

(b) Retail Sales Taxes

It is expected that total retail sales in the first year of the Project will reach Two Million Three Hundred Sixty Two Thousand Dollars (\$2,362,000.)

New retail sales for the City of Hattiesburg from the hotel are expected to exceed Two Million Seven Thousand Dollars (\$2,007,000) annually, assuming that 85% of the hotel sales are new to the City. Sales taxes generated for the State are estimated to be One Hundred Forty Thousand Five Hundred Thirty Nine Dollars (\$140,539) annually, with new tax rebates to the City estimated to be approximately Twenty Six Thousand Dollars (\$26,000) annually based on the net incremental hotel sales estimates.

<u>Estimated New Sales*</u>	<u>New State of Mississippi Retail Sales Taxes*</u>	<u>New Retail Sales Taxes Rebate to City*</u>
\$2,007,000	\$140,539	\$26,000

*Assuming that eighty-five percent (85%) of the retail sales will be net new sales for the City and the State.

ARTICLE IV. A STATEMENT OF THE OBJECTIVE OF THE TAX INCREMENT FINANCING PLAN

Section 4.01 Primary Objective

The primary objective of the TIF Plan is to serve the public convenience and necessity by participating in the “The Avid Hotel Project Tax Increment Financing Plan City of Hattiesburg, Mississippi 2019.” The TIF Plan will provide a portion of the financing to acquire property, construct public infrastructure, including public and private parking and other improvements to serve the development as described in the preamble to this TIF Plan. The public infrastructure improvements will be constructed in accordance with standards, codes, and ordinances of the City.

The improvements will provide for the health and welfare of the public by providing for safe and adequate street, drainage improvements, public and private parking and public access, sidewalks and adequate utilities, which may include electrical, water, gas, sanitary sewer systems, fire protection and drainage systems. The area will also be landscaped, and will enhance connectivity of the Project and nearby developments with the University of Southern Mississippi.



ARTICLE V. A STATEMENT INDICATING THE NEED AND PROPOSED USE OF
THE TAX INCREMENT FINANCING PLAN IN RELATIONSHIP TO
THE REDEVELOPMENT PLAN.

Section 5.01 Property Description

The proposed use of the TIF Plan is to provide a financing mechanism for the construction of public infrastructure associated with the Project and other improvements necessary to serve the public that will induce development in the boundaries of the TIF District and other areas as deemed appropriate through further action of the City. This TIF Plan is consistent with the goals and objectives of the Tax Increment Financing Redevelopment Plan of the City of Hattiesburg Mississippi 1998. The legal description and survey map of the TIF District are attached as **Exhibit II**.



ARTICLE VI.

A STATEMENT CONTAINING THE COST ESTIMATE OF THE REDEVELOPMENT PROJECT, PROJECTED SOURCES OF REVENUE TO MEET THE COSTS AND TOTAL AMOUNT OF INDEBTEDNESS TO BE INCURRED

Section 6.01 Cost Estimate of Redevelopment Project

The development of the Project will represent a private investment in excess of SEVEN MILLION EIGHT HUNDRED SIXTY THOUSAND DOLLARS (\$7,860,000.) As set forth in the Preamble, of this TIF Plan will be an undertaking of the City. As provided in the Preamble of this TIF Plan, the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in City real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate.

Proceeds of the TIF Debt Obligations may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under the TIF Act.

Section 6.02 Projected Sources of Revenue to Meet Costs

The Developer will secure financing for the private investment. The City will pledge up to one hundred percent (100%) of the ad valorem tax increases from both the real and personal property taxes in the TIF District to finance the Tax Debt Obligations. If deemed necessary and appropriate, the City may require additional security from the Developer.

Section 6.03 Total Amount of Indebtedness to be Incurred

As provided in the Preamble of this TIF Plan, the City will issue up to SIX HUNDRED THOUSAND DOLLARS (\$600,000) in TIF Debt Obligations, which will be secured by the City with a pledge of the City of up to one hundred percent (100%) of the incremental increases in ad valorem real and personal property taxes generated within the TIF District to finance the TIF Debt Obligations. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

The Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019, shall be an undertaking by the City including, but not necessarily limited to, the issuance of the TIF Debt Obligations to provide funds to defray the cost of a portion of the infrastructure improvements.

Section 6.04 Description of Interest Rates and Required Payments on the TIF Debt Obligations

It is expected that the TIF Debt Obligations for the Project can be obtained at an annual interest rate of *not more than* eight percent (8%) for up to fifteen (15) years of TIF Debt Obligations.

Annual principal and interest payments are estimated to be approximately Fifty Two Thousand One Hundred Seventy Three Dollars (\$52,173) assuming a Five Hundred Twenty Three Thousand Six Hundred Ninety Two Dollars (\$523,692) bond issue face value assuming a 5.5% interest rate and repayment schedule over a period of fifteen (15) years, with no debt reserve.

Section 6.05 Pledge of Taxes to Service the TIF Debt Obligations

The increase in ad valorem real and personal property tax revenues to be generated within the TIF District for the City as result of the development of the Project are estimated to be Fifty Two Thousand One Hundred Seventy Three Dollars (\$52,173), and the rebated sales tax increases from new hotel retail sales to the City are expected to be Twenty Six Thousand Dollars (\$26,000.) It is requested that up to one hundred percent (100%) of the increases in ad valorem real and personal property taxes to the City generated by the Project within the TIF District be pledged to the payment of the TIF Debt Obligations. The only obligation of the City with respect to the

payment of the TIF Debt Obligations will be the pledge of the increased ad valorem real and personal property tax revenues of the City from the Project generated within the TIF District. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

Section 6.06 Excess Taxes to be Added to General Funds

Any surplus of ad valorem real and personal property tax received by the City and generated by the Project within the TIF District that is not used or needed for the repayment of TIF Debt Obligations will be deposited in the general funds of the City to be used for any lawful purpose.

The TIF Debt Obligations will be issued proportionate with the level of City ad valorem taxes, in amounts and percentages to be defined in the development agreement and/or security and reimbursement agreement between the Developer, and the City. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations.

The amount of TIF Debt Obligations, the timing of their issuance, and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City

Section 6.07 TIF Debt Obligations to be Issued in an Amount that is Commensurate with Pledged Tax Revenue

The TIF Debt Obligations will be issued proportionate to the level of the City pledged ad valorem real and personal property taxes generated by the Project within the TIF District in amounts and percentages to be defined in the development agreement and/or a security and reimbursement agreement between the Developer, and the City. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations. The amount of TIF Debt Obligations, the timing of the issuance, and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City.

ARTICLE VII. LIST OF ALL REAL PROPERTY TO BE INCLUDED IN TAX INCREMENT FINANCING PLAN

The real property to be included in this TIF Plan from which the increase of ad valorem real and personal property tax revenues will be generated to finance the TIF Debt Obligations will be approximately a 1.3 +/- acre tract. The redevelopment Project will be constructed within the TIF District including the demolition of existing warehousing. (See *Exhibit II*).



**ARTICLE VIII. DURATION OF THE TAX INCREMENT FINANCING PLAN
EXISTENCE**

The duration of the *TIF Plan* will be twenty-five (25) years, or as long as TIF Debt Obligations are outstanding.

ARTICLE IX.

ESTIMATED IMPACT OF TAX INCREMENT FINANCING PLAN UPON
THE REVENUES OF ALL TAXING JURISDICTIONS IN WHICH A
REDEVELOPMENT PROJECT IS LOCATED

Section 9.01

Ad Valorem Tax Increases

The redevelopment of the land use including demolition of existing warehousing and new construction of the Project will generate significant increases in ad valorem tax revenues for the City, the County and the School District. The following are estimates of the new ad valorem tax revenues are expected to be generated, as a result of the Project:

ESTIMATED AD VALOREM TAXES

Entity	Current Tax*	Taxes After Improvements	Total Increase
City (48.10 mils) Real and Personal Property Taxes	\$4,293	\$56,710	\$52,417
County (52.35 mils) Real and Personal Property Taxes	\$4,074	\$61,721	\$57,647
School District (64.10 mils) Real and Personal Property Taxes	\$4,994	\$75,574	\$70,580
Totals (164.55 mils)	\$13,361	\$194,004	\$180,643

* The estimated taxes on the 1.3 +/- acres to be redeveloped from the demolition of existing warehousing and new construction of a hotel are provided in the foregoing table based on data provided by the Developer and the Lamar County Tax Assessor's office.

Section 9.02 Retail Sales Taxes

The following table provides an estimate of retail sales to be generated by the new hotel. It is assumed that eighty-five percent (85%) of the hotel sales will be new to the market.

<u>Estimated Retail Sales</u>	<u>State of Mississippi Retail Sales Taxes</u>	<u>Retail Sales Taxes Rebates to City</u>
\$2,362,000 (100%)	\$165,340	\$30,588
\$2,007,000* (85%)	\$140,539*	\$26,000*

*Assuming that Eighty Five Percent (85%) of the retail sales will be new hotel sales for the City.

**ARTICLE X. A STATEMENT REQUIRING THAT A SEPARATE FUND BE
ESTABLISHED TO RECEIVE THE ADDED INCREMENTS OF AD
VALOREM TAXES AND THE PROCEEDS OF ANY OTHER FINANCING
ASSISTANCE**

A separate fund entitled “The Avid Hotel Project Tax Increment Financing Plan, Hattiesburg, Mississippi 2019” shall be established by the City to receive real and personal property ad valorem taxes, established within the boundaries of TIF District as a result of the Project.

ARTICLE XI.

THE GOVERNING BODY SHALL BY RESOLUTION, FROM TIME TO TIME, DETERMINE (i) THE DIVISION OF AD VALOREM TAX RECEIPTS, THAT MAY BE USED TO PAY FOR THE COST OF ALL OR ANY PART OF A REDEVELOPMENT PROJECT; (ii) THE DURATION OF TIME IN WHICH SUCH TAXES MAY BE USED FOR SUCH PURPOSES; (iii) IF THE GOVERNING BODY SHALL ISSUE BONDS FOR SUCH REDEVELOPMENT PROJECT; AND (iv) SUCH OTHER RESTRICTIONS, RULES AND REGULATIONS AS IN THE SOLE DISCRETION OF THE GOVERNING BODY OF THE CITY SHALL BE NECESSARY IN ORDER TO PROMOTE AND PROTECT THE PUBLIC INTEREST.

Through the adoption of the *TIF Plan*, the Governing Body of the City acknowledges the above and shall adopt the necessary resolutions when deemed necessary and appropriate.

ARTICLE XII. PLAN OF FINANCING

Section 12.01 Pledges of Increases in Taxes

The TIF Plan provides for the City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated within the boundaries of the TIF District as a result of this Project, proposed herein lying in the 1.3 +/- acre tract of land, which comprises the TIF District. If deemed necessary and appropriate, the City may require additional security from the Developer to enhance the marketability of the TIF Debt Obligations. Such decision on the most advantageous method for the City to incur the debt will be made pursuant to further proceedings of the City.

Section 12.02 Funding Through Issuance of TIF Debt Obligations

The decision on the most advantageous method for the City to incur debt authorized by this TIF Plan will be made pursuant to further proceedings of the City.

Section 12.03 Amount, Timing, and other Terms of TIF Debt Obligations

The Project may be funded in whole or in part through Tax Increment Financing Revenue Bonds, notes or other similar debt instruments issued in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000) by the City issued pursuant to the TIF Plan, the TIF Act, and the REDA Act as applicable.

The amount of Bonds, the timing of the issuance and the percentage of debt service to be repaid by the City shall be determined pursuant to further proceedings of the City.

Exhibit I

Avid Hotel Elevation Rendering, and Google Map View



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Exhibit II

Legal Description, Survey Map, and Current Tax Assessment

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0.05 ACRE (2,156.89 SQ.FT.)

A parcel of land lying in the SE 1/4 of the NE 1/4 of Section 12, Township 4 North, Range 14 West, Lamar County, Mississippi, described as follows: *(ALL BEARINGS AND DISTANCES BASED ON TRANSVERSE MERCATOR-MISSISSIPPI EAST ZONE NAD83. BEARINGS DETERMINED BY GPS - GRID NORTH. HORIZONTAL AND VERTICAL CONTROL STATION: INET NETWORK. VERTICAL DATUM- NAVD88. SURVEY PERFORMED BY RTK GPS AND CONVENTIONAL. COMBINED FACTOR: 0.99997458. CONVERGENCE ANGLE: -00°16'05".)*

Commencing at the NE/C of the SE 1/4 of the NE 1/4 of Sec.12-T4N-R14W, Lamar County, Mississippi, said point being 580.18 feet East and 666.03 feet North of a 1/2" rebar marking the SW/C of Lot 2 of the Fortieth Place Subdivision, thence run S 00°21'31" E 452.36 feet to a magnetic nail for the P.O.B. Thence continue S 00°21'31" E 8.92 feet to a magnetic nail, thence run N 89°02'17" W 300.07 feet to a magnetic nail, thence run N 00°18'10" E 5.46 feet to a magnetic nail, thence run S 89°41'50" E 299.94 feet to the P.O.B. Containing 2,156.89 sq.ft. (0.05 acre).

1.31 ACRES (57,047.61 SQ.FT.)

A parcel of land lying in the SE 1/4 of the NE 1/4 of Section 12, Township 4 North, Range 14 West, Lamar County, Mississippi, described as follows: *(ALL BEARINGS AND DISTANCES BASED ON TRANSVERSE MERCATOR-MISSISSIPPI EAST ZONE NAD83. BEARINGS DETERMINED BY GPS - GRID NORTH. HORIZONTAL AND VERTICAL CONTROL STATION: INET NETWORK. VERTICAL DATUM- NAVD88. SURVEY PERFORMED BY RTK GPS AND CONVENTIONAL. COMBINED FACTOR: 0.99997458. CONVERGENCE ANGLE: -00°16'05".)*

Commencing at the NE/C of the SE 1/4 of the NE 1/4 of Sec.12-T4N-R14W, Lamar County, Mississippi, said point being 580.18 feet East and 666.03 feet North of a 1/2" rebar marking the SW/C of Lot 2 of the Fortieth Place Subdivision, thence run S 00°21'31" E 675.86 feet to a magnetic nail, thence run N 89°02'17" W 34.22 feet to a spike nail on the West R.O.W. of N 40th avenue for the P.O.B. Thence leaving said R.O.W. run N 89°02'17" W 268.33 feet to a spike nail, thence run N 00°18'10" E 214.54 feet to a magnetic nail, thence run S 89°02'17" E 234.03 feet to a magnetic nail, thence run S 44°43'55" E 49.50 feet to a chiseled spot on the West R.O.W. of N 40th Avenue, thence run S 00°32'06" W along said R.O.W. 179.95 feet to the P.O.B. Containing 57,047.61 sq. ft. (1.31 acres).

Property Link
LAMAR COUNTY, MS
Current Date 12/21/2018 Tax Year 2018
Records Last Updated 12/20/2018
PROPERTY DETAIL
OWNER P W INVESTMENTS LLC
ACRES :
NA

P O BOX 16508
LAND VALUE :
79280

IMPROVEMENTS :
450400
HATTIESBURG MS 39404
TOTAL VALUE:
529680

ASSESSED :
79452
PARCEL 051J-12-022.000
ADDRESS 200 NORTH 40TH AVE /100/102

TAX INFORMATION

YEAR 2018	TAX DUE	PAID	BALANCE
COUNTY	4159.31 0.00	4159.31	
CITY	4221.28 0.00	4221.28	
SCHOOL	5092.87 0.00	5092.87	
TOTAL	13473.46 0.00	13473.46	
LAST PAYMENT DATE			
NA			

MISCELLANEOUS INFORMATION

EXEMPT CODE	LEGAL	PT. SE 1/4 NE 1/4 -
HOMESTEAD CODE	None	UNPLATTED LAND 12-4-14
TAX DISTRICT 0630	B 017T P 521 07/13/2005	
PPIN 007463		
SECTION 12		
TOWNSHIP 04N		
RANGE 14W		

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TAX SALES HISTORY, FOR UNPAID TAXES
Year Sold To Redeemed Date/By
2012 DURRANT INC 10/21/2013 P & W INVESTMENTS LLC

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Exhibit III

Resolution Setting a Public Hearing and Authorizing Advertising, Public Notice Draft, Resolution Authorizing and Adopting the TIF Plan

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RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR RELATED PURPOSES.

WHEREAS, the City Council (the “**Governing Body**”) of the City of Hattiesburg, Mississippi (the “**City**”), acting for and on behalf of the City hereby finds, determines and adjudicates as follows:

1. The Mississippi “Tax Increment Financing Act,” Title 21, Chapter 45, Mississippi Code of 1972, as amended (the “**Act**”), authorizes municipalities and counties in the State of Mississippi to undertake and carry out redevelopment projects as defined therein with the use of Tax Increment Financing as set forth in detail in the Act and also to carry out such projects jointly with other local governmental units, including foreign governmental units from other states, pursuant to the Regional Economic Development Act, Title 57, Chapter 64, Mississippi Code, as amended (the “**REDA Act**”) as applicable.

2. The Governing Body has previously conducted a hearing on and approved and adopted the Tax Increment Financing Redevelopment Plan, Hattiesburg, Mississippi 1998 (the “**Redevelopment Plan**”) for the City. The Redevelopment Plan constitutes a qualified plan under the Act.

3. P & W Investments, LLC (the “**Developer**”), is proposing to redevelop an existing site including demolishing existing vacant warehousing buildings to build a new 79 room hotel project on 1.3± acres to be known as the “The Avid Hotel Project” (the “**Project**”), in the City of Hattiesburg and in the proposed Tax Increment Financing District (“the **TIF District**”) as such term is defined herein, and to allow proceeds from bonds issued pursuant to the Tax Increment Financing Plan (the “**TIF Plan**”) (further defined in paragraph 5 below) to be used to acquire real property and construct or install various public infrastructure and other improvements to serve the Project as described in detail in the TIF Plan and related cost such as, engineering, TIF Plan preparation fees, other incidental costs and related professional fees. These costs will not exceed

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the sum of Six Hundred Thousand Dollars (\$600,000.) The Developer is requesting the assistance of the City in providing the funding for the public infrastructure by the utilization of Tax Increment Financing.

4. The Redevelopment Plan previously adopted by the Governing Body includes all land and real property that comprises the TIF District defined herein. The Project appears to be a project of economic significance within the City and County and to qualify as a project eligible for Tax Increment Financing under the Redevelopment Plan and the participation on the part of the City is necessary and would be in the public interest and would benefit the economic and financial well-being and the public health, safety and welfare of the City.

5. It is anticipated that there will be substantial increases in ad valorem tax revenues and retail sales tax revenues within the TIF District within the next several months and years as a result of the construction of the Project and that bonds may be sold and issued at a time or times in the reasonably near future as a result of such development. The Governing Body has been presented with a Tax Increment Financing Plan entitled "The Avid Hotel Project Tax Increment Financing Plan, Hattiesburg, Mississippi 2019", which has attached as Exhibits, the map and legal description of the land included in the proposed TIF District. It appears to the Governing Body that the TIF District should be established by the Governing Body, as described in the TIF Plan.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments (the "**Bonds**") in an amount not to exceed Six Hundred Thousand Dollars (\$600,000.) The Tax Increment Financing Revenue Bonds, notes, or similar debt instruments will be secured by a pledge by the City of up to one hundred percent (100%) of the increased ad valorem taxes on real and personal property.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes originating within the boundaries of the Tax Increment Financing District as later described herein (the "**TIF District**"), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the

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installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. The City may exercise its authority as authorized by Section 21-45-3 of the Act.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That the Governing Body of the City does hereby declare its intention to approve and adopt the TIF Plan and establish the TIF District as described in the TIF Plan, and to issue Tax Increment Financing Revenue Bonds, notes, or other similar debt instruments in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) for the purpose of providing funds necessary to pay for the construction of various public infrastructure improvements in connection with the Project, including but not limited to, the acquisition of real property and construction or installation of various public infrastructure and other improvements including private and public parking, sidewalks and other public infrastructure to serve the Project as described in detail in the TIF Plan such as engineering, TIF Plan preparation fees, other incidental costs and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer of the Project.

SECTION TWO: When and if issued, the Bonds shall be secured by a pledge by the City of up to one hundred percent (100%) of the increased ad valorem taxes on real and personal property, for a term of up to fifteen (15) years.

The Bonds shall not be secured by the full faith, credit and the taxing power of the City nor create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in ad valorem taxes heretofore set forth. If deemed necessary and appropriate, the City may require additional security from the Developer of the Project.

SECTION THREE: A public hearing shall be held with respect to the TIF Plan in the regular meeting place of the Governing Body in the Hattiesburg City Council Chambers in the Hattiesburg City Hall Building located at, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. Monday the 4th Day of March 2019.

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SECTION FOUR: The Council Clerk is hereby directed to publish a notice of the public hearing in *The Hattiesburg American* a newspaper in which the City is authorized to publish legal notices, one (1) time not less than ten (10) days nor more than twenty (20) days prior to the date set forth in Section Three hereof, pursuant to and in compliance with the requirements of Section 21-45-11 of the Act.

The foregoing Resolution; having first been reduced to writing, was read by the Council Clerk and motion was made by Councilman _____, seconded by Councilman _____ to approve and upon a call for a vote, the following was recorded:

YEAS:

NAYS:

The motion having received the affirmative vote of a majority of the members present, the Council President declared the motion carried and the resolution adopted this, the 5th day of February 2019.

ATTEST

Kermas Eaton, City Clerk

Toby Barker, Mayor City of Hattiesburg

Carter Carroll, Council President

{SEAL}



NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held on Monday, March 4, 2019, at 4:00 P.M. in the Council Room at City Hall, 200 Forrest Street, Hattiesburg, Mississippi, on the matter of *The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019*, (“the **TIF Plan**”) for consideration by the City Council. The City proposes to use the TIF Plan in compliance with the Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and further, to designate the project described in the TIF Plan as appropriate for development and redevelopment through tax increment financing.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated by the Project and originating within the boundaries of the Tax Increment Financing District as further described in the TIF Plan (the “**TIF District**”), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. Proceeds of the Bonds, notes or similar debt instruments may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under Section 21-45-1, *et. seq.*, Mississippi Code of 1972, as amended.

The Bonds, notes or similar debt instruments shall be secured by a pledge of the City of up to one hundred percent (100%) of the incremental increase in ad valorem tax revenues on real and personal property generated by construction and development in the TIF District as described in the TIF Plan, and will never be a general obligation of the City secured by the full faith, credit, and taxing power of the City or create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in the ad valorem taxes set forth above. If deemed necessary and appropriate, the City may require additional security from the Developer of the project.

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Construction of the Project and payment of the Bonds issued to construct the improvements will be paid as hereinabove set forth and will not require an increase in any kind or type of taxes by the City or the County.

Witness my signature and seal of office, this, the 5th Day of February 2019.

Kermas Eaton, City Clerk

{S E A L}

Please publish One (1) Time in the *Hattiesburg American* on any publishing date between February 13th and February 22nd 2019.

(Note: Publication must be at least 10 days before March 4, 2019 and not more than 20 days prior to March 4, 2019.)

Send Proof of Publication and Invoice to:

**Kermas Eaton, City Clerk
City of Hattiesburg
200 Forrest Street
Hattiesburg, MS 39401**

Send copy of Proof of Publication to:

**Urban Development Toolbox
7600 Joe Fountain Road
Ocean Springs, MS 39564**

The City Clerk reported that pursuant to a resolution of the City Council (the “**Governing Body**”) of the City of Hattiesburg (the “**City**”) calling for a public hearing to be held at City

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Hall, 200 Forrest Street, Hattiesburg, Mississippi at 4:00 P.M. on, Monday March 4th. 2019, with respect to “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019”, (the “**TIF Plan**”), he did cause a notice of the public hearing to be published in the *Hattiesburg American*, a newspaper having a general circulation in the City on, February _____th 2019, as evidenced by the proof of publication on file in the office of the Clerk. The Council President then called the meeting to order, and the public hearing was duly convened. At that time, all present were given an opportunity to present oral and/or written comments on the TIF Plan. On Tuesday, March 5th. 2019,

Councilman: _____ offered and moved the adoption of the following resolution:

A RESOLUTION APPROVING THE ADOPTION AND IMPLEMENTATION OF “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019”.

WHEREAS, under the power and authority granted by the laws of the State of Mississippi and particularly under Chapter 45 of Title 21, Mississippi Code of 1972, as amended, the Governing Body, on February 5th. 2019, did adopt a certain resolution entitled:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI, DETERMINING THE NECESSITY FOR AND INVOKING THE AUTHORITY GRANTED TO MUNICIPALITIES AND COUNTIES BY THE LEGISLATURE WITH RESPECT TO TAX INCREMENT FINANCING AS SET FORTH IN CHAPTER 45 OF TITLE 21, MISSISSIPPI CODE OF 1972, AS AMENDED, DETERMINING THAT THE “THE AVID HOTEL PROJECT TAX INCREMENT FINANCING PLAN, HATTIESBURG, MISSISSIPPI 2019, IS A PROJECT ELIGIBLE FOR TAX INCREMENT FINANCING UNDER THE LAWS OF THE STATE, THAT A PUBLIC HEARING BE CONDUCTED IN CONNECTION WITH THE TAX INCREMENT FINANCING PLAN AND FOR RELATED PURPOSES.

WHEREAS, as directed by the aforesaid resolution and as required by law, a Notice of Public Hearing was published one (1) time in the *Hattiesburg American*, a newspaper having a general circulation within the City, and was so published in said newspaper on February _____,

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2019, as evidenced by the publisher's proof of publication of the same heretofore presented to the Governing Body and filed with the Clerk;

WHEREAS, the Notice of Public Hearing generally described The Avid Hotel Project TIF Plan 2019 and further called for a public hearing to be held in the Hattiesburg City Hall, 200 Forrest Street, Hattiesburg, Mississippi, at 4:00 P.M. on Monday March 4th. 2019, in order for the general public to state or present their views on the TIF Plan;

WHEREAS, at 4:00 P.M. on, March 4th, 2019 the public hearing was held, and all in attendance were given an opportunity to state or present their oral and/or written comments on the TIF Plan; and

WHEREAS, The TIF Plan provides for the City to issue Tax Increment Financing Revenue Bonds, notes, or similar debt instruments in an amount of up to Six Hundred Thousand Dollars (\$600,000) in support of the Avid Hotel Project, and any local funds of the City or the County to be used in the construction of the infrastructure supporting the Development, and to the extent authorized by law, to allow the Developer to construct any and all public infrastructure necessary for the Development.

WHEREAS, the City reasonably expects that P & W Investors, LLC (the "**Developer**") will demolish existing warehousing, develop and construct The Avid Hotel Project and will incur expenditures for the infrastructure improvements prior to the issuance of the Bonds, and that the City should declare its official intent to reimburse such expenditures with the proceeds of the Bonds upon the issuance thereof.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City, as follows:

SECTION ONE: That all of the findings of fact made and set forth in the preamble to this Resolution shall be and the same are hereby found, declared, and adjudicated to be true and correct.

SECTION TWO: That the Governing Body of the City is now fully authorized and empowered under the provisions of the TIF Act to adopt and implement the TIF Plan, attached hereto as **Exhibit "A"**, and do hereby adopt and approve such TIF Plan as presented in order to assist in the development of the proposed Project (as defined in the TIF Plan) and may issue Tax Increment Financing Bonds or notes in an amount not to exceed Six Hundred Thousand Dollars (\$600,000) (the "**Bonds**") to finance the cost of various improvements in connection with the TIF Plan.

SECTION THREE: Pursuant to Section 1.150-2 of the Treasury Regulations (the “**Reimbursement Regulations**”), the Governing Body hereby confirms prior declarations and declares anew its official intent to reimburse expenditures made for the Development prior to the issuance of the Bonds with proceeds of the Bonds to the extent permitted by the Reimbursement Regulations.

SECTION FOUR: That the Bonds of the City shall be issued pursuant to further proceedings of the Governing Bodies of the City and County.

Councilman _____ seconded the motion to adopt the foregoing Resolution and after the same had been read and considered section by section and put to a roll call vote, the result was a follows:

YEAS:

NAYS:

ATTEST

Kermas Eaton, City Clerk

Carter Carroll, Council President

{SEAL}

Toby Barker, Mayor
City of Hattiesburg

Hattiesburg Publishing, Inc.

103 N. 40th Ave. • Hattiesburg, MS 39401
(601) 268-2331 tel • (601) 268-2965 fax

Proof of Publication

THE STATE OF MISSISSIPPI, LAMAR COUNTY, FORREST COUNTY
Personally appeared before me, the undersigned person, repre-
senting The PineBelt NEWS, a weekly newspapers published in
Lamar County and Forrest County, Mississippi, who, being duly
sworn, says that the notice, a true copy of which is hereto an-
nexed, appeared in the issues of said newspapers as follows:

Total # of Words: 621 Published 1 times
Date 1st Published: Feb 14 Amt: 74.52
Date 2nd Published: Amt:
Date 3rd Published: Amt:
Date 4th Published: Amt:
Date 5th Published: Amt:
Subtotal Printer's Fee: 74.52
Proof of Publication Fee: 3.00
TOTAL: 77.52

(signed) _____
The PineBelt NEWS

Sworn to and subscribed before me in my Presence, this 14th
day of February, 2019, a Notary Public in
and for the County of Lamar, State of Mississippi:

(signed) _____

FOR OFFICE USE ONLY:

☐ Em P: 02/08
☐ App: 02/08
☐ File Name: CoH Avid Hotel Project
☐ Invoice #: 93217
☐ Inv. Cr/ Mld: Feb 11
☐ Pymt Rec.d:
☐ POP sent:

NOTICE OF PUBLIC HEARING

Notice is hereby given that a public hearing will be held on Monday, March 4, 2019, at 4:00 P.M. in the Council Room at City Hall, 200 Forrest Street, Hattiesburg, Mississippi, on the matter of The Avid Hotel Project Tax Increment Financing Plan, City of Hattiesburg, Mississippi 2019, (The TIF Plan) for consideration by the City Council. The City proposes to use the TIF Plan in compliance with the Tax Increment Financing Redevelopment Plan, City of Hattiesburg, Mississippi 1998 and further, to designate the project described in the TIF Plan as appropriate for development and redevelopment through tax increment financing.

The City proposes to issue Tax Increment Financing Revenue Bonds, notes or other similar debt instruments pursuant to the authority outlined hereinabove, in an amount not to exceed SIX HUNDRED THOUSAND DOLLARS (\$600,000), which will be secured by the City with a pledge of up to one hundred percent (100%) of the increase in real and personal property ad valorem taxes generated by the Project and originating within the boundaries of the Tax Increment Financing District as further described in the TIF Plan (the "TIF District"), as a result of this Project. The TIF funds will be used to pay a portion of the cost of constructing and installing various infrastructure improvements and site improvements of the Project including, but not limited to, installation of utilities such as water, sanitary sewer and natural gas lines; relocation of utilities; installation and relocation of electrical services; installation of storm drainage; construction of roadways with curb and gutter, public and private parking, sidewalks, fire protection; installation of traffic signalization and signage; grading; lighting and landscaping of rights-of-way; purchase of rights-of-way and other property necessary for the installation of the infrastructure and other improvements described hereinabove; capitalized interest; and other related expenses such as engineering the infrastructure improvements; all expenses in connection with the authorization, sale and issuance of bonds, or indebtedness; TIF plan preparation fees and other incidental related costs; and related professional fees. If deemed necessary and appropriate, the City may require additional security from the Developer. Construction of the aforementioned improvements will be undertaken to provide for the public convenience, health and welfare and serve the best interest of the City. A more detailed scope of work, along with budgets, will be identified in development agreements and/or a security and reimbursement agreement with the Developer as necessary and appropriate. Proceeds of the Bonds, notes or similar debt instruments may also be used to fund capitalized interest and/or a debt service reserve fund as may be permitted under Section 21-45-1, et. seq., Mississippi Code of 1972, as amended.

The Bonds, notes or similar debt instruments shall be secured by a pledge of the City of up to one hundred percent (100%) of the incremental increase in ad valorem tax revenues on real and personal property generated by construction and development in the TIF District as described in the TIF Plan, and will never be a general obligation of the City secured by the full faith, credit, and taxing power of the City or create any other pecuniary liability on the part of the City other than the pledge of the incremental increase in the ad valorem taxes set forth above. If deemed necessary and appropriate, the City may require additional security from the Developer of the project.

Construction of the Project and payment of the Bonds issued to construct the

improvements will be paid as hereinabove set forth and will not require an increase in any kind or type of taxes by the City or the County.

Witness my signature and seal of office, this, the 5th, Day of February 2019.

Kemas Eaton, City Clerk

Published Feb 14, 2019



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-177

File ID: 2019-177

Type: Resolution

Status: Passed

Version: 2

Reference:

In Control: City Council

Requester: Andrew Ellard

File Created: 02/25/2019

Brief Title: Declare Hub City Transit service vehicle surplus and authorize sale of vehicle at auction.

Final Action: 03/05/2019

Minute Book Number: MB 2019-54

Title: Adopt a Resolution declaring surplus a service vehicle (per attached memo) and authorize sale of said vehicle at auction and remove from the City's inventory of the Hub City Transit division of the Department of Urban Development.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-3

Sponsors:

Enactment Date:

Attachments: Memo - Surplus Vehicle, SURPLUS RESOLUTION, Executed Resolution 2019-72 declaring vehicle surplus - Hub City Transit Division

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Stephanie Hall

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	03/05/2019	Adopt				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Brown to Adopt a resolution (#2019-72) declaring surplus a service vehicle (per attached memo) and authorize sale of said vehicle at auction and remove from the City's inventory of the Hub City Transit division of the Department of Urban Development.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-177

Title

Adopt a Resolution declaring surplus a service vehicle (per attached memo) and authorize sale of said vehicle at auction and remove from the City's inventory of the Hub City Transit division of the Department of Urban Development.

Summary

Declare Hub City Transit service vehicle surplus and authorize sale of vehicle at auction.

Budget Information

Expenditure Type

Purchasing Item



MAYOR
Toby Barker

COUNCIL - WARD ONE
Jeffrey George

COUNCIL - WARD TWO
Deborah Denard Delgado

COUNCIL - WARD THREE
Carter Carroll

COUNCIL - WARD FOUR
Mary Dryden

COUNCIL - WARD FIVE
Nicholas Brown

MEMORANDUM

TO: Mayor and Council

FROM: Andrew Ellard, Director of Urban Development

DATE: February 25, 2019

RE: Surplus of Hub City Transit Vehicle

This memo is to request that the vehicle listed below be declared surplus, removed from inventory, and sold at auction.

Unit #	Year	Make	Model	Color	License Plate	VIN
2844	1986	Chevrolet	Service Truck	White	M 10024	1GBHC34MOGS176963

Sincerely,

Andrew Ellard
Director of Urban Development

RESOLUTION

WHEREAS, the City of Hattiesburg finds and determines the following vehicle (per attached memo) is no longer needed for municipal or related purposes and is not to be used in the future operation of the City; and

WHEREAS, the governing authorities of the City of Hattiesburg are authorized and empowered in their discretion to convey said vehicles in accordance with appropriate Miss Code statues; and

WHEREAS, the governing authorities of the City of Hattiesburg desire to convey said vehicle and equipment (as listed above).

NOW, THEREFORE, BE IT RESOLVED that the Hattiesburg City Council does hereby declare surplus the following vehicles, as per attached memo, and authorize vehicles to be sold at auction.

The foregoing resolution having been reduced to writing, the same was introduced by Council member _____, seconded by Council member _____, and was adopted by the following vote, to wit:

YEAS:

NAYS:

The President thereby declared the motion carried and the Resolution adopted, on this 5th day of March, A.D., 2019.

(SEAL)

ATTEST:

ADOPTED:

CLERK OF COUNCIL

PRESIDENT OF COUNCIL

The above and foregoing Resolution having been submitted to and approved by the Mayor, on this the 5th day of March, A.D., 2019.

ATTEST:

ADOPTED:

CITY CLERK

MAYOR

There came on for consideration at a duly constituted meeting of the Mayor and Members of the City Council of the City of Hattiesburg, Mississippi, held on the 5th day of **March, 2019**, the following Resolution:

RESOLUTION 2019-72

WHEREAS, the City of Hattiesburg finds and determines the following vehicle (per attached memo) is no longer needed for municipal or related purposes and is not to be used in the future operation of the City; and

WHEREAS, the governing authorities of the City of Hattiesburg are authorized and empowered in their discretion to convey said vehicles in accordance with appropriate Miss Code statutes; and

WHEREAS, the governing authorities of the City of Hattiesburg desire to convey said vehicle and equipment (as listed above).

NOW, THEREFORE, BE IT RESOLVED that the Hattiesburg City Council does hereby declare surplus the following vehicles, as per attached memo, and authorize vehicles to be sold at auction.

The above and foregoing Resolution, after having been first reduced to writing was introduced by Council Vice President Dryden, seconded by Council Member Brown, and was adopted by the following vote, to-wit:

YEAS:

George (via teleconference)
Delgado
Carroll
Dryden
Brown

NAYS:

None

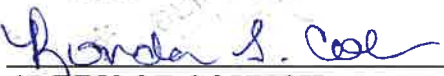
ABSENT:

None

The President thereby declared the motion carried and the Resolution adopted and approved, this the 5th day of **March, 2019**.

(SEAL)

ATTEST:


CLERK OF COUNCIL

ADOPTED:


COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 5th day of **March, 2019**.

ATTEST:


CITY CLERK

ADOPTED:


MAYOR



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-158

File ID: 2019-158

Type: Regular Agenda Item

Status: Passed

Version: 3

Reference:

In Control: City Council

Requester: Ginger Lowrey

File Created: 02/22/2019

Brief Title: Adopt a Resolution establishing the Floodplain Management Plan (FMP)

Final Action: 03/05/2019

Minute Book Number: MB 2019-54

Title:

Adopt a Resolution establishing the Floodplain Management Plan (FMP), which includes a Program for Public Information (PPI) and Outreach and Coverage Improvement Plan.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-4

Sponsors:

Enactment Date:

Attachments: FMP Draft 2019 Final, PPI and Coverage Improvement Report - Final Revised Jan 2019, Executed Resolution 2019-73 establishing Floodplain Management Plan

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: GML

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
3	City Council	03/05/2019	Adopt				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Delgado to Adopt a Resolution (#2019-73) establishing the Floodplain Management Plan (FMP), which includes a Program for Public Information (PPI) and Outreach and Coverage Improvement Plan							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-158

Title

Adopt a Resolution establishing the Floodplain Management Plan (FMP), which includes a Program for Public Information (PPI) and Outreach and Coverage Improvement Plan.

Summary

Adopt a Resolution establishing the Floodplain Management Plan (FMP)

Budget Information

Expenditure Type

Purchasing Item

Publication Information



2019



FLOODPLAIN
MANAGEMENT
PLAN

PURPOSE

The purpose of the Floodplain Management Plan is to protect the residents of the City by lowering the risks and reducing the effects of disasters on property owners and critical facilities by identifying and implementing mitigation strategies that will reduce or prevent catastrophic damages, casualties, physical and/or financial losses.

Step 1: Organize to Prepare the Plan

The Mayor and City Council saw the need to update the Community Rating System (CRS) program and reduce flood insurance rates for the City and reached out to the former CRS Coordinator to come out of retirement and assist with the project in October 2017. After a few months of working on the CRS program, it was determined that the 20-year old Floodplain Management Plan needed to be updated and incorporated into the current Regional Hazard Mitigation Plan due for revision in early 2019. The City Council formally adopted a Resolution on June 5, 2018 forming the Floodplain Management Committee (FMP) and a Sub-Committee for the Property for Public Information (PPI), including language that the City will add all new and updated information to our current Multi-Jurisdictional Multi-Hazard Plan. On December 18 Council authorized the Floodplain Management Plan (FMP) Committee's proposed revisions to the Regional Multi-Hazard Mitigation Plan (HMP) to be submitted to Forrest County for inclusion in the 5-year renewal of the regional plan due in early 2019. Both documents are attached in Appendix A. It was later determined that the time frame for the HMP would not allow for the two plans to be merged within the CRS Modification timeframe, so in late January, this plan was created separately, with plans to merge before the next CRS annual review.

The Planning Staff of the City of Hattiesburg under the direction of the Floodplain Management Committee prepared this plan. We wish to acknowledge the valuable contributions of the following individuals and the committees:

Mayor and City Council:

Toby Barker, Mayor
Jeffrey George, Ward 1
Deborah Denard Delgado, Ward 2
Carter Carroll, President - Ward 3
Mary Dryden - Ward 4
Nicholas Brown, Ward 5

Planning Staff:

Andrew Ellard, Director of Urban Development
Ginger Maddox Lowrey, Planning Manager/Floodplain Manager
Nick Williams, Planner/CRS Coordinator

CITY OF HATTIESBURG
FLOODPLAIN MANAGEMENT PLAN
JANUARY 2019

Floodplain Management Committee and Property for Public Information Sub-Committee:

Toby Barker, Mayor, Committee Chair
Wilma Adams, Citizen, Floodplain Resident
Michael Anderson, Citizen (Realtor – added for PPI Committee portion only)
Ross Bell, Citizen (Insurance Agent)
Dawn Burns, Staff (Accounting Department)
Deborah Denard Delgado, City Councilwoman, Floodplain Resident (Ward 2)
Chad Edmonson, Citizen
Hema Gopalan and Grand Hobgood, Staff (GIS Department)
Nadir Hasan, Citizen (Twin Forks Development Representative)
Margaret Heath and Judy Mellard, Citizen (Hattiesburg Housing Authority)
Colton Hill, Ronnie Perkins, Maurice Sutton and Keith Parks, Staff (Public Works)
Ann Jones, Staff (Chief Administrative Officer)
Myron Lott, Staff (Parks and Recreations)
Samantha McCain, APR, Staff (Chief Communications Officer/PPI Committee)
Steve Mitchell, Staff (Building Official)
Khadijah Muhammad, Staff/Stakeholder (Municipal Court/Red Cross Representative)
Lisa Reid, Staff/Citizen, Floodplain Resident (Consultant/PPI Committee)
Lamar Rutland, Staff (City Engineer)
Rev. Joseph Scott, Citizen, Floodplain Resident
Paul Sheffield, Stakeholder (Emergency Operations Center)
Hardy Sims, Major, Staff (Police Department, Operations Division)
Paul Sims, Citizen (Insurance Representative on PPI Committee)
James Trussell, Citizen, Floodplain Resident
Melvin Williams, Citizen, Floodplain Resident
Nick Williams, Staff (Planning Department/CRS Coordinator and PPI Committee)
Doug Wimberly, Citizen (Engineer responsible for City's MS-4 Program)
Petra Wingo, Citizen (Twin Forks Development Representative)

The first FMP Committee Public Meeting was held July 5, 2018 for an introduction of team and overview of their purpose and duties (see Table 1-1 for proposed additional meeting dates). Members were given a timeline of proposed meeting dates and topics for each meeting. A binder was issued to each member full of information, guidelines and current ordinances and resolutions, including but not limited to: project timelines and duties for the Committee and the PPI Sub-Committee existing drainage resolution and flood damage prevention ordinance, review of the CRS program, credit points, and what that means to citizens; CRS Manual Activity Series 300 - 600 and acronyms, MEMA's Quick Guide, several FEMA documents on hazard mitigation, excerpts of the Comprehensive Plan. Land Development Code, a history of flooding, and existing maps, such as the areas in a SFHA and previously identified Community Assessed Hazard Areas. We discussed each document to ensure members understood why and what we were doing as a Committee. Public in attendance were not provided a full binder, but were given the timeline of proposed dates:

CITY OF HATTIESBURG
FLOODPLAIN MANAGEMENT PLAN
JANUARY 2019

Table 1 –1, Timeline of Proposed Public Hearings, Floodplain Management Plan 2018

Meeting 2	July 19 th	Assess the Hazard
Meeting 3	August 2 th	Assess the Problem
Meeting 4*	August 16 th	Assess the Problem – continued (if needed) and start Setting Goals
Meeting 5	August 30 th	Setting Goals and start Reviewing Possible Activities
Meeting 6	September 13 th	Review possible activities – continued (if needed) and start Drafting Action Plan
Meeting 7	September 27 th	Draft an action plan – continued (if needed)
Meeting 8*	October 4 th	Initial Review of Draft Plan
Meeting 9*	October 18 th	Final Review of Draft Plan
Meeting 10	date to be determined	Public Hearing
Meeting 11	November 19 th	Adopt the Plan (placed on City Council Agenda by November 9th)
Meeting 12	dates to be determined	Implement, evaluate, and revise

*Several of the above meetings were changed, such as the August 16 meeting which was cancelled to allow the new CRS Coordinator to attend CRS Training, and the October meetings were cancelled to allow staff time to draft the plan. All documentation, such as agendas, sign-in sheets, minutes and copies of each meetings live feed videos are attached as Appendix B.

Step 2. Involve the Public

Plan Process and Public Involvement

The Mayor held Town Meetings with most of the Neighborhood Associations prior to and during the Plan process. Although not held just for the planning process, flood issues were discussed at every meeting, and notes were made of all flood problems reported in each area. The meeting list (Table 2-1) was then incorporated into the planning process and updated as the meetings continued. Full minutes of each meeting are available upon request; however, only the flood related info is included here. The Committee reviewed the list in July and determined these areas needed to be included in the Community Assessed Flood Hazard Maps and the map was updated as new meetings were held in other areas. As noted in the last column of Table 2-1, flooding is an issue across the entire City and not just in the Special Floodplain Hazard Areas.

CITY OF HATTIESBURG
FLOODPLAIN MANAGEMENT PLAN
JANUARY 2019

Table 2 –1, Town Hall Public Hearings, 2017-2018

Meeting Date	Neighborhood Association	Town Hall Meeting Flooding Complaints:
10/19/17	University Heights	Sewer issues on 40th Ave. Water flows over the road on the 400 block of S 3th Avenue Other listed streets with “water problems” Flood insurance has gone up 30% in the last 2 years. Homes flooding on 300 & 400 blk of S 32nd, from Corner Market south
11/13/17	Highlands	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
01/25/18	Grace Avenue and North Hills Drive	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
02/13/18	Mobile – Bouie	There needs to be a way for water to flow on JD Randolph from 6th to 7th 6th Street Community Center looking South: problems with flooding and standing water. Scott Street experiences water backing into people’s yards when it rains. Standing water on the 9th Street ballpark after it rains Flooding behind Butler, 9th and 10th Street where Delk Tire is located. Families relocating due to storms and flooding.
02/15/18	Timberton Property Owners	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
03/01/18	Timberton Park	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
03/26/18	Unified	The dead end on Willis Avenue floods. John and Katie floods after rain. 602 Stevens water rises into the yard while raining. Cypress and Peyton experience flooding issues. Water backs up and fills yard at 915 Franklin.
04/10/18	Jamestown Lincoln	Flooding on Dovercliff Flooding south of Lincoln Flooding at Navajo Circle Flooding at Berkshire/40th
04/17/18	The Oaks	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
04/17/18	Irene Chapel	Drainage problems due to ditch maintenance/drain issues listed on various streets but no specific mention of high water.
04/23/18	Longleaf Heights	Some yard flooding at 204 North 20th Flooding on 21st with standing water.
05/03/18	Arcadia Sunset	East end of Sunset Drive experiences flooding into yards when it

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		rains. Gordon's Creek floods due to clogging. Clayton and Marie Flood insurance rates have jumped very high.
05/14/18	Pinehills	Dam built on Gordon's creek is causing standing water and mosquito increase. Erosion due to flooding at 105 Shady Lane from the back of Cascades
05/17/18	Audubon Westwood	High water during rain on Fuller Street onto the 1900 and 2000 blocks. Floods with hard rain on South 21st
05/17/18	Innswood	Gordon's Creek road does not drain well. No real specific mention of flooding.
06/04/18	Southern Heights	no reports of water/flooding one bad ditch at 116 Southern Hills
06/11/18	East Jerusalem	Drainage 602 Tipton near the sidewalk 417 Fredrick 1009 Deason 613 Annie 625 McComb 1407 Rebecca, huge flooding Sullivan Street near James Street Behind 1405 Elizabeth (creek around it by Klondike near Rebecca) 1401 Putnam Behind Putnam and Paul there is a ditch, there is a huge tree that has fallen over
07/11/18	Hattiesburg High School	Ditch, between Duane and Myrtle - Needs to be cleaned/fixed/drained Blocked grate/ditch at Hutchinson 300 Broad Drive; Drainage and flooding
07/23/18	Kamper Avenues	Sewage/Water 1712 Camp - overflow SSO 410 South 15th - constant leak 211 South 15th - heavy water leak 403 South 12th and Mamie - water coming up out of the street Drainage 200 and 400 block of 12th - only on the outer areas, those in the middle don't really have an issue All of the homes from 13th overflow back to 12th Avenue, the drains on 13th are higher than the yards so it floods (Colton in Public Works will get after) 12th and Hardy (across from Compadres) 13th and Concart (Colton from Public Works explained roots and total replacement)

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		Corner of Camp and Hutchinson (all flooding due to mattresses and garbage) **offenders live at 303 S 13th** 214 South 14th 295 South 14th 303 South 14th 213 South 14th 422 South 15th 100 block of South 15th - sewer line eroding? Basically all of 15th 308/310 South 15th Alleys between S 16th and S 17th (Concart/Camp) flood Alley between Camp and Mamie
07/31/18	Palmers Crossing	Drainage Old Airport Road Eleanor Knight South Washington Malcolm North Washington Tatum Road Gassaway Loop Langston Road (by the Jordan's home) Hood Road Willis Road Ditches and Culverts All ditches/culverts used to be cleaned out on a regular basis and now they are not done unless called There is a Wood Mill, likely contaminated, that floods onto Hood Road
08/13/18	North Main Historic	Drainage Melrose and Jackson 105 Columbia and Main Main and 6th
08/27/18	Baywood Cove	this neighborhood is one of the natural springs/start of Gordon Creek; only in times of huge storms are there reports of flooding
09/20/18	Kensington Woods	Drainage 204 Chesterfield (has not been maintained in many years; the ditch and retaining wall is beginning to erode) On South 40th from Manchester to Kensington (west side of road) the ditch is maintained, but during big rains it floods and there is a SSO Storm water comes under 59 from 302 to 300 Kensington and overflows during floods; produces foul odor Flooding at 40th and Mamie

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11/01/18	Midway	214 Gamble Rd, occasional erosion with dirt/clay washing away standing water on Mixon
11/06/18	40th Place	no issues
11/08/18	Briarfield Apartments	drainage and flooding in the middle of the complex
11/13/18	Bethune/Rowan	Standing water on the 100-200 block of Eastside
11/26/18	Hope Drive	no flood issues

On July 19, 2018 the CRS Coordinator met with the Council of Neighbors to explain the upcoming Floodplain Management process and how each Neighborhood Association could participate in the planning process. The Council made up of representatives from each Neighborhood Association, typically the President and Vice President, meet quarterly to obtain and disseminate information back to their Associations on all City issues, concerns and upcoming projects. Members were given a questionnaire for distribution to each of their Associations.

The questionnaire was also distributed by FMP Committee Members and posted on the City's website. Copies of completed questionnaires are attached as Appendix C, and a map of the Neighborhood Associations is shown in Map 2-1.

As shown in Appendix A, live feed of each public meeting outlined in Table 1-1 were done and streamed on our Facebook page. The July 5 organizational meeting fully explained the planning process and solicited input from our citizens.

Currently Used Tools

The FMP Committee utilized the following documents to review existing regulations and preventive activities currently in place (excerpts of which were provided in their Committee Binders):

- Hattiesburg's Comprehensive Plan,
- Land Development Code (which includes the City's Zoning, Subdivision and Stormwater Ordinances),
- Floodplain Damage Prevention Ordinance,
- Disaster Preparedness Plans,
- Metropolitan Planning Organization Transportation Plan,
- ICC Series of Building Code,
- City's Code of Ordinances, which is a codified version of many other adopted Ordinances, and
- Various Drainage Improvement Studies on file.

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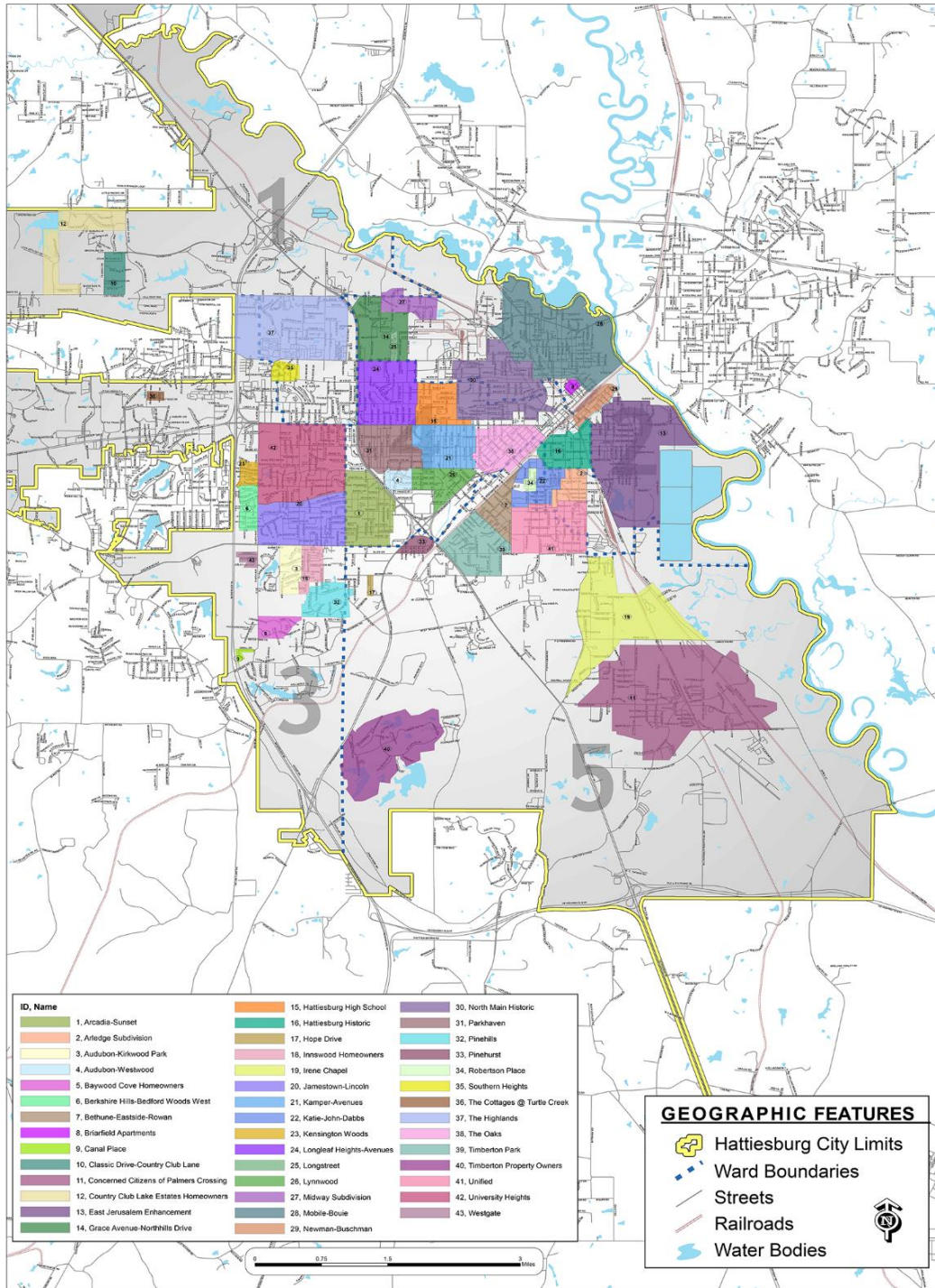
The draft plan and full modification application were presented to the FMP Committee on November 15th for committee and public input. This meeting was open to the public and advertised on our website, notice to Neighborhood Associations and on Facebook. Final revisions were made, and the draft plan and application were placed on the Council's work session agenda on November 19th. The work session is also open to the public and allowed the Mayor to present the modification and FMP to the Council in full to discuss any questions and/or concerns they may have on the proposed documents and goals. Notes were taken for proposed changes recommended by Council and the final draft of the application and FMP will be submitted for final approval on March 5, 2019, which will provide for another work session prior to final review and adoption.

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Map 2 –1, Neighborhood Associations Map

HATTIESBURG NEIGHBORHOOD ASSOCIATIONS WITH WARDS



*This map is unofficial and is subject to validation.
It is not intended for site specific review.
It does not necessarily reflect the most current
changes and was created for general planning purposes only.*



Map provided by the GIS Division of the
HPPF Metropolitan Planning Organization
Department of Federal & State Programs
City of Hattiesburg, Mississippi

Date Created: 11/26/2017

Step 3. Coordinate

The Committee reviewed many existing studies and technical information, considering the needs, plans and goals for our City. We looked at many issues, including, but not limited to, past flood studies, disaster and repetitive loss damage reports, how we could better protect our natural resources, etc. We contacted many agencies for information or data they may have on previous projects or ones planned on such things as street or bridge replacements, creek or bank stabilization projects, or any other project that may affect flooding in our City and gained input from different segments of the community that included citizens, public officials, stakeholders and other interested groups.

The Agencies Contacted and a brief description of topics are as follows:

- **American Red Cross** – *met with as to Shelter Management, especially for disabled, and obtained copies of Stakeholder documents*
- **American Disability Act**- *we were directed to their website to obtain their stakeholder information*
- **Area Development Partnership** – *phone call regarding Blueway Info and directed to their website to obtain stakeholder information*
- **Busby Outdoor** – *phone call regarding continued use of billboards for safety messages*
- **City of Ocala, Florida** – *phone call and E-Mails with Maxine Moore, discussed their “lessons learned” in dropping 3 class ratings in 1 modification application*
- **Comcast Cable** – *phone call on Weather Channel info and how disseminated*
- **Cooperative Energy (formerly South MS Electric PA)** - *we were directed to their website to obtain their stakeholder information*
- **DK Carlton & Associates, PLLC**- *phone calls and E-Mails with Dave Carlton, PE CFM, on assistance obtaining sample plans*
- **Emergency Management District**
 - *spoke with Glen Moore and Paul Sheffield in a meeting in their offices on multiple topics on March 18th (meeting notes available), and*
 - *additional meetings with Paul Sheffield on information required in Activity 610 (meeting notes available)*

- **EnerGov** – *phone calls and E-Mails with technician for Software changes for Site Plan and Building Permit programs to document public retention facilities, elevation certificates and other needed documentation for better CRS records management*
- **FEMA** – *website samples obtained, and research conducted on various proposed projects*
- **Forrest County Planning** – *met multiple times with Corey Proctor, Planner, on multiple topics including HMP Plan (meeting notes available)*
- **Forrest General Hospital** - *(only critical facility in town with its own Storm Ready Supporter Designation); we were directed to their website to obtain their stakeholder information*
- **Hattiesburg American, Hub City Spokes and other media sources** – *media attended multiple meetings and reported on the kick-off and the draft plan public hearings*
- **Hattiesburg Area Association of REALTORS®, Inc.** – *phone calls and E-Mails with Trudy H. Bounds, Chief Executive Officer, and her assistant, to document realtor's disclosure efforts, inquired about possibility of changing their process for better disclosure efforts, and distributing brochure notifying potential buyers of flood insurance need*
- **Hattiesburg Council of Neighborhoods** – *Nick Williams, CRS Coordinator spoke with Council of Neighborhoods in summer of 2018 and later distributed FMP Questionnaire to the Neighborhood Groups for their input.*
- **Hattiesburg Public Library** – *phone calls and E-Mails with Sean Ferrell to ensure their card catalog was up-to-date as to required and locally pertinent documents. He updated and re-classified some items for easier search of flood related documents.*
- **ISO/CRS Technical Coordinator, ISO Community Hazard Mitigation** – *phone calls and E-Mails with Jonathan Smith and Dave Arkens, CFM, to get template and advice on completing Activity 370*
- **Lamar County EOC**
 - *phone calls and E-Mails with James Smith, Director, for assistance on completing information for Activity 610*
 - *phone calls and E-Mails with Freda Rocker, 911 Coordinator to obtain a list of vacant city / state owned properties*

- **Lamar County Planning Office** – *phone calls and E-Mails with Tara Coggins, CRS Coordinator as to the County's watershed regulations and other activities they do that affect City*
- **MDEQ**
 - *Phone call with Steve Champlin, RPG, Director, Geospatial Resources Division/Flood Mapping regarding the Discovery Phase of Risk MAP for the Lower Leaf Watershed;*
 - *Multiple phone calls and E-Mails with Dusty Myers, P.E., Chief, Dam Safety Division, first to verify State Program was in full compliance, then conversations evolved into his input on new regulations that City wanted to implement regarding protecting citizens in Dam Inundation Areas and ultimately lead to regulations requiring State/Federal Permits for any alteration or change of a watercourse*
- **MDOT**
 - *spoke with Pam Bradley regarding proposed projects, referred us to Keith Steele, Building Construction Division, and Paul Purvis, Bridge Division;*
 - *also spoke with Joy Lines regarding Stakeholder documents.*
- **MEMA** – *numerous phone call and E-Mail conversations with Stacey D. Ricks, CFM, State NFIP Coordinator and George Humphrey, Grants Bureau Director, for PDM and FMA Assistance.*
- **MS Department of Wildlife, Fisheries, and Parks** – *numerous phone calls and E-Mails with Kathy Shelton, South Mississippi Conservation Program, Museum of Natural Science, regarding assistance with the development of a Natural Beneficial Functions Plan*
- **Mississippi Power Company** *we were directed to their website to obtain their stakeholder information*
- **Mississippi State Auditor** – *Committee member Ann Jones spoke to Thomas S. Chain, Director, Technical Assistance regarding possible authority for a municipality to offer a tax abatement for property taxes based on the cost of flood insurance.*
- **Mississippi State Board of Contractors**- *we were directed to their website to obtain their stakeholder information*

- **Mississippi State Rating Bureau** – *phone calls and E-Mails with Ty Windham, Public Protection Division, to obtain City's BCEGS Rating*
- **National Weather Service**
 - *spoke with Marty Pope, Service Hydrologist, as to information for Activity 610 and getting on NWS mailing list for monthly rain and depth data for better records maintenance of flooding events;*
 - *also spoke with Felecia Bowser, Warning Coordination Meteorologist as to the expiration October 31, 2018 of our Storm Ready designation and the re-certification process. Application has been submitted for renewal*
- **Natural Resource Conservation Service (NRCS)** –*spoke with Norman Patterson inquiring as to completed / proposed projects performed in the City; any input they would have on a Watershed Plan or Natural Beneficial Functions Plan*
- **Neighborhood Associations** – *questionnaires were completed by many members*
- **Neel-Schaffer Engineering**
 - *met with Doug Wimberly as to the many projects they do for the City and the management of our MS-4 program - multiple meetings – Stormwater, Watershed, open space, natural beneficial functions (meeting notes and E-Mails available)*
 - *Phone calls and E-Mails with Rus Bryan on Blueway Project*
- **Pearl River Valley EPA** - *we were directed to their website to obtain their stakeholder information*
- **Salvation Army** - *we were directed to their website to obtain their stakeholder information*
- **Shows, Dearman and Waites Engineering Progress**
 - *meet with John Weeks and Nick Connerly in their offices regarding how any of the multiple projects they handle affect the City's flooding; they are the County's Engineer and perform all bridge inspections for all of Forrest County including the City, under the National Bridge Inspection Program; and multiple other topics were also discussed. (meeting notes and E-Mails available)*
 - *Phone calls and E-mails with Kyle Wallace, P.E., Project Engineer, also took place regarding a recent Corrinne Street Drainage Study*
- **State Board of Realtors** – *phone calls and E-Mails with Ron Farris, Attorney (changing state rules as to disclosure)*

- **U. S Corps of Engineers** – *tried to inquire as to completed / proposed projects they have performed in the City; any input they would have on a Watershed Plan or Natural Beneficial Functions Plan (several phone calls and E-mails remain unanswered)*
- **U.S. Department of Housing and Urban Development (HUD) Housing Counseling Program Army** - *we were directed to their website to obtain their stakeholder information*
- **United Way of Southeast MS** - *we were directed to their website to obtain their information*

4. Assess the Hazards

Our Mayor served as Chair of the Committee, and a Council Woman served as a member. Our governing body is very proactive with the Flood Program and other City Council members stayed in contact and requested status reports throughout the meeting process.

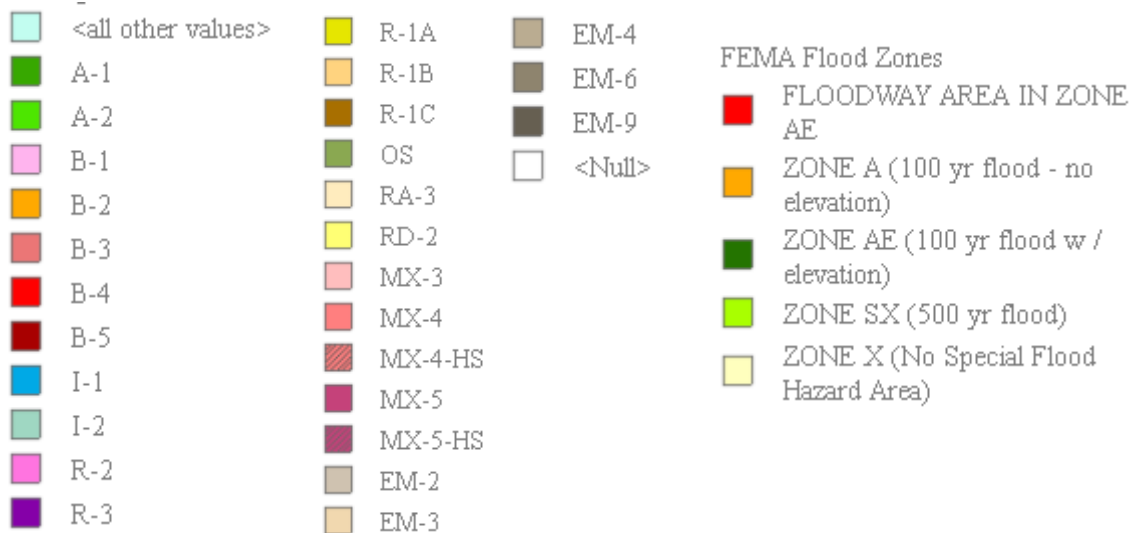
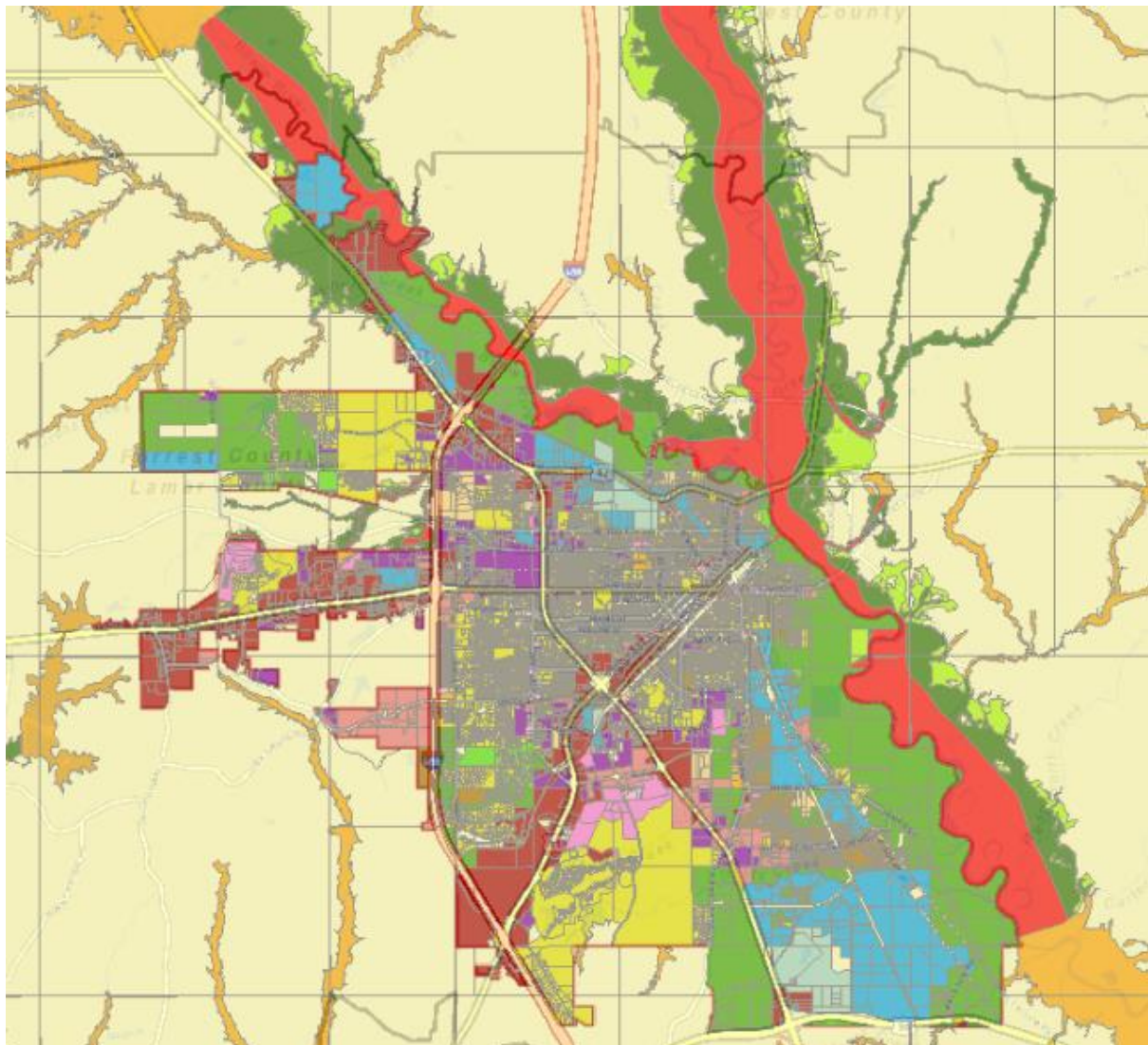
On July 19, 2018 we started digging in; with a public meeting to discuss and identify the different types of flooding hazards in the City of Hattiesburg. There were several attendees from the public who also contributed to the conversations and provided their own list of problem areas that were not previously identified by the Committee.

The City of Hattiesburg has low, medium and high density residential and commercial land uses. The higher density developments are generally along major arterials and the lower density residential and commercial land uses are along local and collector arterials. As shown in Map 2-1, Neighborhood associations are located throughout Hattiesburg. Agricultural land use is located along the floodplain properties on the east part of the City. Industrial land use is mostly located in the Industrial Park in the southern area of the City and in some portions adjacent to the agricultural land along the east side of Hattiesburg. The majority of regional commercial zoning is along major transportation corridors.

Map 4-1 shows the City's existing zoning by type, especially as it relates to the SFHA, and Figure 4-1 shows the acreage of each zone type in the City and the percent of all land in the SFHA..

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Map 4- 1 – City Zoning and SFHA Layer

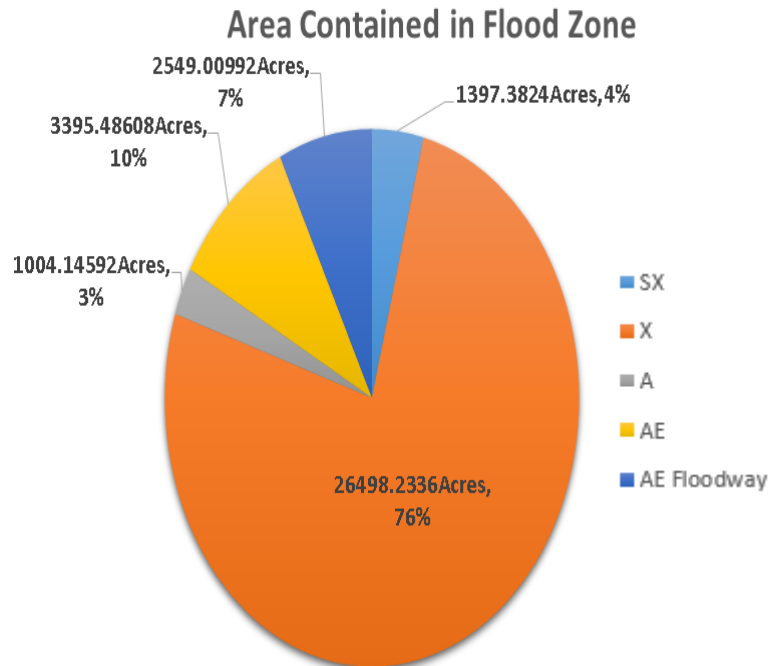


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Figure 4.1 City Acreage By Zoning

Zone A			Zone AE			Zone AE Floodway		
Zoning	Zoning Count	Acreage	Zoning	Zoning Count	Acreage	Zoning	Zoning Count	Acreage
A-1	43	264.21	Unidentified	84	61.61	Unidentified	36	53.05
A-2	1	0.19	A-1	47	1136.27	A-1	106	1839.14
B-2	22	7.74	A-2	17	42.09	A-2	7	3.88
B-3	12	64.51	B-1	46	10.11	B-1	16	2.52
B-5	16	73.90	B-2	97	22.66	B-2	13	5.73
I-1	52	96.01	B-3	255	121.23	B-3	53	21.50
R-1A	50	335.56	B-4	74	9.20	B-4	18	3.26
R-1B	6	23.77	B-5	282	433.67	B-5	64	184.05
R-1C	37	3.37	EM-2	12	3.35	I-1	4	194.14
R-2	4	34.45	EM-3	22	12.28	I-2	1	2.90
R-3	14	32.94	EM-6	5	1.03	R-1A	210	71.69
			EM-9	3	3.80	R-1B	86	16.44
			I-1	115	301.54	R-1C	78	9.15
			I-2	5	35.38	R-2	3	1.23
			OS	4	0.29	R-3	28	30.53
			R-1A	876	340.07			
			R-1B	444	101.36			
			R-1C	1625	213.51			
			R-2	55	26.48			
			R-3	77	72.08			
Totals:	272	953.03	Totals:	4245	2948.03	Totals:	723	2439.22

Zone SX		
Zoning	Zoning Count	Acreage
Unidentified	42	70.65
A-1	64	521.99
A-2	7	7.51
B-1	51	8.16
B-2	58	10.95
B-3	142	41.07
B-4	59	5.38
B-5	263	126.88
I-1	197	182.48
I-2	5	51.29
R-1A	509	101.05
R-1B	235	31.22
R-1C	461	35.88
R-2	15	3.00
R-3	64	28.85
Totals:	2172	1226.35



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Figure 4.1 City Acreage By Zoning – continued; Zoning Legend and Percent of Lands in SFHA

Zone X			Zoning Legend	
Zoning	Zoning Count	Acreage		
Unidentified	93	829.93	A-1	Agriculture
A-1	139	3262.20	A-2	Agriculture Residential
A-2	76	325.54	B-1	Professional Business
B-1	279	202.25	B-2	Neighborhood Business
B-2	403	308.09	B-3	Community Business
B-3	489	1366.75	B-4	Downtown District
B-4	80	28.71	B-5	Regional Business
B-5	687	3476.93	EM-2	Employment 2-Story
EM-2	4	3.14	EM-3	Employment 3-Story
EM-3	4	16.92	EM-4	Employment 4-Story
EM-4	1	8.12	EM-6	Employment 6-Story
EM-6	2	6.24	EM-9	Employment 9-Story
EM-9	1	10.81	I-1	Light Industrial
I-1	152	2803.47	I-2	Heavy Industrial
I-2	14	621.32	MX-3	Mixed Use 3-Story
MX-3	17	11.55	MX-4	Mixed Use 4-Story
MX-4	43	25.23	MX-5	Mixed Use 5-Story
MX-5	1	1.98	OS	Open Space
OS	2	3.59	R-1A	Single Family Residential
R-1A	4697	5581.37	R-1B	Single Family Residential
R-1B	1707	718.89	R-1C	Single Family Residential
R-1C	2187	1204.07	R-2	Two Family Residential
R-2	266	634.09	R-3	Multi-Family Residential
R-3	577	1534.78	R-4	
RA-3	19	7.85	RA-3	Attached 3-Story
RD-2	3	4.39	RD-2	Detached 2-Story
Totals:	11943	22998.22	SC	
			HS	Hardy Street Overlay

Total Acreage / Percent of All Lands in the City of Hattiesburg	
Graphs	Approximate Acreage/ Percentage
Acreage of land in all zones, including SFHA	34,844
Acreage of all land in the regulated SFHA (A, AE and Floodway)	6,949
Percentage of all land in the regulated SFHA (A, AE and Floodway)	20%

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The Committee looked at the City as a whole, not just the Special Flood Hazard Area as the City is prone to flash and street flooding, causing many of our Repetitive Loss Properties to be outside of a SFHA. The Repetitive Loss Property information on file and provided by FEMA was utilized, and the City Engineer visited each of the 22 un-mitigated (active) RL properties on our list to determine if drainage issues, street and/or flash flooding could be identified as the source of flooding.

A review of the City's flood history, dating back to 1900 was discussed and there were differing opinions on the worst flood of record. Many

thought the 1964 was worse than the 1974; however, records indicated more damage in the latter. It was finally determined that this could just be based on better recordkeeping in later years. Pictures of past flood events as far back as 1903 were also located. In addition to the flood history, a history of the City's CRS program and past ratings was provided and discussed.



November 1948

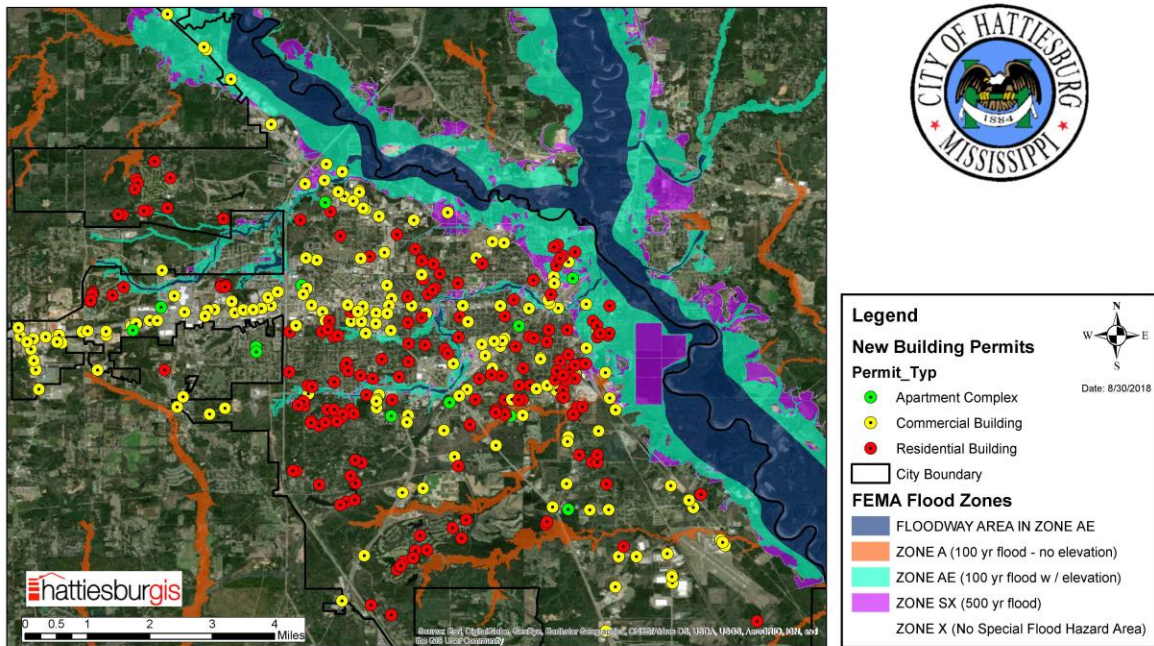
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After review of all the pertinent documents, the Committee started listing the known problem areas, and tried to identify the source. This was done utilizing their own knowledge (many provided pictures), information documented from distributed and website questionnaires received, information provided at Town Meetings, and the public in attendance. One of the areas discussed that has not been previously addressed by the City, is the danger to residents in a flood inundation area due to a dam failure or breach. There are seven high hazards dams identified on the State's Dam Safety website, and the Committee saw a need to change regulations addressing this issue as a life-safety measure. It was added to our range of activities to be considered later.

Discussion also included development and how it will affect future flooding, due to development based on demographics, and it was determined without stronger regulations it could continue to get worse. Map 4-2 shows the building permits since 2009 to show where development is most prevalent. Most of the new construction is outside the SFHA but could still be affecting the flooding in the City by adding to the watershed and our overtaxed drainage system. Map 4-3 shows the demolitions for the same time frame, and most of these do appear to be in the SFHA. It was determined that the majority of the demolitions were from either the 2013 or 2016 tornados that hit our City, and those that have rebuilt were required to elevate their homes to our one-foot (1') freeboard regulation, making these areas less likely to flood in the future.

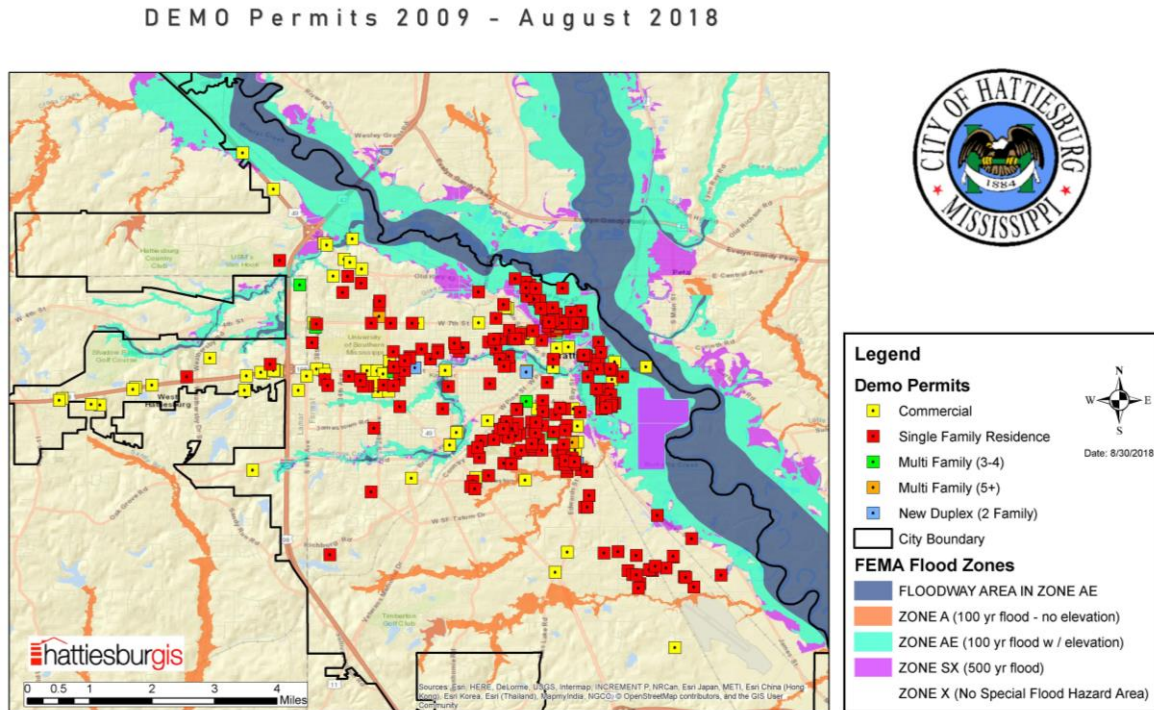
Map 4 –2, Building Permits 2009 – July 2018

New Permits 2009 - August 2018



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Map 4 - 3, Demolition Permits 2009 – July 2018



As stated above, watershed development was discussed as part of the new construction conversations, and a Watershed Plan was also added to our range of activities to be considered later in the planning process, as the Committee felt development in the Watershed played a big part of our flooding. Climate changes were discussed, but no action was considered as we did not see any major changes in the last years, except the two tornados. Since our Regional Hazard Mitigation Plan covers tornados, it was determined to keep our focus on flooding at this time.

Of the seven items listed in Section 401, we identified several major erosion (land subsidence) areas of concern in the City, at least one channel migration area, and one problem dumping site. The only levees in the City are around two Sewer Lagoons and were built to protect the lagoons and not the public.

The information was then provided to GIS to create a map of all documented problem areas. Map 4-4 and the associated list were provided to the Public Works department with a special inspection form to be used for each area reviewed. Public Works is to access the problems, and document on the inspection form: whether it just needs improved drainage maintenance; whether it would require improvements; whether the improvements could be accomplished with current budgets or would need additional funds; and which areas they were unable to find a solution for. They were asked, if possible, to also identify whether the problem would get worse in the future. This review is still underway at the writing of this

report, and upon completion, staff will get with the City Engineer on “unsolvable” areas for his assessment and advise on each.

A brief discussion of other hazards was discussed, but the Committee choose to focus on flooding at this time and address the other issues during the updates to our Regional Multi-Hazard Mitigation Plan (HMP) in early 2019.

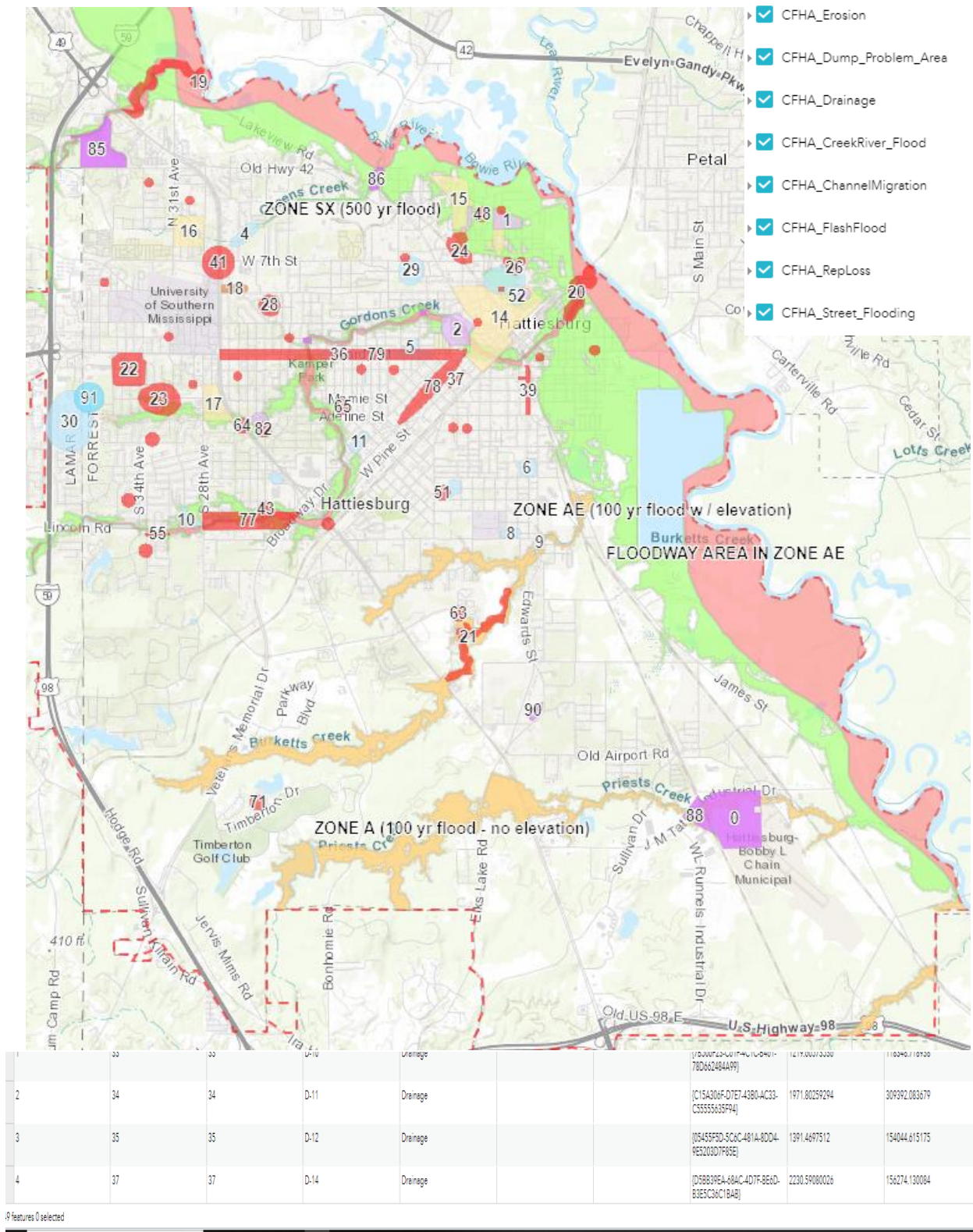
The Committee also utilized the Regional Plan’s Critical Facilities, Vulnerable Buildings and Infrastructure information, but placed as a goal for 2019 the need to update this information to verify that all information is accurate and up to date. The same applied to Historic and Cultural Features, noting that at least 1 new structure had been added to the National Register of Historic Places since the HMP was last updated. The HMP’s Flood Occurrence information containing the event year, number of feet reached, and amount of property damage was also utilized, as was the magnitude, severity, vulnerability, probability of future occurrence and risk assessment.

Notes were made on a copy of the HMP as to all areas that needed revising or updating, and provided to the Forrest County Planner, who is currently working on a revision to that plan. A copy of this “draft” given to the Council was included in our January 2019 Modification Application, and made a part of this plan in Appendix D.

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Map 4-4. Community Assessed Flood Hazard Areas – October 2018



Step 5. Assess the Problem

On August 2, 2018 the FMP Committee held a public meeting to Assess our Problems. Again, there were several public attendees who also contributed to the conversations.

An assessment of past flooding and damages, especially those in repetitive loss areas were again discussed. It was determined by the Committee that a full Repetitive Loss Area Analysis was needed, and this item was flagged for inclusion in our goals for 2019. In the meantime, we would continue using the four RL areas identified in our previous analysis.

The entire City is vulnerable to flash flooding, a major problem in our area, so we looked at the City as a whole rather than only sections with documented past flooding. As stated above, the Committee chose to use the current Regional Multi-Hazard Plan info as to the jurisdiction's vulnerability and impact on the community. This information showed the City was subject to major vulnerability based on the Risk Assessment for Floods and Flash Flooding, with over 100 flooding events since early 1960, totaling over 40 Million Dollars (as of 2013-we are awaiting updated info). Based on this information and the cost of construction at today's rates we estimate that over the next ten years we could see over 2.5 Million Dollars in damages from future occurrences.

Flooding to some extent occurs in the Forrest County area virtually every year. Major floods have occurred approximately 16 times in less than 100 years. Floods are rated in severity by the rate of occurrence. A 20-year flood would be very minor and produce no appreciable damage. A 100-year flood produces major damage with evacuation needed. A 500-year flood produces major damage and evacuation is widespread.

Flooding related to river overflow is expected along major river drainage systems. Flash flooding of lesser drainage systems is also common as a result of heavy rains. Both types of flooding have typically occurred yearly and are expected to continue. Table 5-1, Flood Occurrence also shows some of the history and magnitude of flooding in Hattiesburg with the amount of property damage and number of deaths.

Table 5 – 1, Flood Occurrence

Year	Number of Feet	Number of Deaths	Type Flooding	Amount of Rainfall	Amount of Property Damage
1900	33.60	n/a	General Flooding of Severe Nature	n/a	n/a
1916	n/a	n/a	General Flooding of Severe Nature	n/a	n/a
1919	n/a	n/a	General Flooding of Severe Nature	n/a	n/a
1920	n/a	n/a	n/a	n/a	n/a
1921	n/a	n/a	n/a	n/a	n/a
1938	n/a	n/a	General Flooding of Severe Nature	n/a	n/a
1943	28.91	n/a	General Flooding of Severe Nature	n/a	n/a
1947	n/a	n/a	n/a	n/a	n/a

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Year	Number of Feet	Number of Deaths	Type Flooding	Amount of Rainfall	Amount of Property Damage
1957	n/a	n/a	n/a	n/a	n/a
1961	31.53	0	General Flooding of Severe Nature	n/a	n/a
1964	n/a	n/a	n/a	n/a	n/a
April 17, 1974	34.03	0	River Flooding	30 hours	2,600,000
March/April 1980 (2 events/April worst)	29.53	0	River Flooding	n/a	1,300,000
April 6, 1983	29.19	3	Flash and River	12 inches in 4 hours, total of 16 inches in 12 hours	32,000,000
August 6, 1987	24.85	0	Flash Flooding	3 inches in 2.5 hours, total of 3.9 inches in 5 hours	n/a
September 19, 1991	22.44	0	Flash Flooding	n/a	n/a
1993	n/a	0	n/a	n/a	n/a
1993	21.17	0	n/a	n/a	500,000
1994	22.37	0	n/a	n/a	n/a
August 4, 1995	n/a	0	Flash Flooding	4.8 in / 2.5 hrs.	20,000
1997	21.84	0	Flash Flooding	n/a	n/a
January 1998	n/a	0	Flash Flooding on Mixon's Creek	n/a	500,000
1998	21.34	0	n/a	n/a	50,000
January 31, 1999	n/a	1	Flash Flooding in Mixon's Creek Basin Area	9.85 in. per hour	500,000
March 1999	n/a	0	Flash Flooding	n/a	n/a
2001	n/a	0	n/a	n/a	n/a
2001	n/a	0	n/a	n/a	n/a
2001	n/a	0	n/a	n/a	n/a
2001	25.13	0	n/a	n/a	n/a
2001	n/a	0	n/a	n/a	n/a
2001	n/a	0	n/a	n/a	6,000
2001	n/a	0	n/a	n/a	100,000
2001	n/a	0	n/a	n/a	n/a
2001	n/a	0	n/a	n/a	n/a
2003	n/a	0	n/a	n/a	30,000
2003	n/a	0	n/a	n/a	1,000
2003	21.3	0	Flash Flooding	n/a	n/a
2003	n/a	0	n/a	n/a	10,000
2003	n/a	0	n/a	n/a	20,000
2004	n/a	0	n/a	n/a	45,000
2004	n/a	0	n/a	n/a	300,000
2004	n/a	0	n/a	n/a	2,000
2004	n/a	0	n/a	n/a	n/a
2005	n/a	0	Flash Flooding	n/a	40,000
2005	n/a	0	Flash Flooding	n/a	100,000
2005	n/a	0	Flash Flooding	n/a	300,000
July 29, 2008	n/a	0	Flash Flooding	3 in./ 1 hr.	600,000
2009	n/a	0	n/a	n/a	200,000
2009	n/a	0	n/a	n/a	50,000
2009	n/a	0	n/a	n/a	400,000

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Year	Number of Feet	Number of Deaths	Type Flooding	Amount of Rainfall / # of hours	Amount of Property Damage
2009	n/a	0	n/a	n/a	200,000
2009	n/a	0	n/a	n/a	15,000
2009	n/a	0	n/a	n/a	2,000
2009	n/a	0	n/a	n/a	5,000
2009	n/a	0	n/a	n/a	10,000
2010	n/a	0	n/a	n/a	25,000
2011	n/a	0	n/a	n/a	1,000
2011	n/a	0	n/a	n/a	250,000
2011	n/a	0	n/a	n/a	20,000
2011	n/a	0	n/a	n/a	5,000
2011	n/a	0	n/a	n/a	10,000
2011	n/a	0	n/a	n/a	50,000
2012	n/a	0	n/a	n/a	5,000
2012	n/a	0	n/a	n/a	n/a
2012	n/a	0	n/a	n/a	50,000
2012	n/a	0	n/a	n/a	50,000
2012	n/a	0	n/a	n/a	6,000
2012	n/a	0	n/a	n/a	20,000
2013	n/a	0	n/a	n/a	100,000
2013	n/a	0	n/a	n/a	n/a
We area awaiting updated info from EOC					
12/28/19	n/a	0	Flash flooding	n/a	n/a
Total					40,549,000

Source: NOAA and the Emergency Management District, 2012 and 2013.

Notes: N/a - not available

The Critical Facilities in Table 5-2 are defined for the purpose of this document as those facilities essential to the preservation of life and property during a disaster and/or those facilities critical to the continuity of government as well as those necessary to ensure timely recovery. The Committee determined eight facility types within the identified Critical Facilities. Other information gathered, such as whether or not the facility has standby power or access limitations, day and night occupancy levels, operational categories, contact names/numbers and other information is on file, but due to the privacy issues of some agencies this information is not listed in this public plan document.

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Table 5-2. Critical Facilities

ID Number	Facility Name or Designation	Street Number	Street or Location	Facility Type	Facility Function
H-026	The Emergency Management District	4080	U. S. Hwy 11	General Government	Emergency Operations Center
H-027	U.S. Postal Service - Downtown Office	115	West Pine Street	General Government	Government offices
H-028	U.S. Postal Service - Main Office	220	40th Avenue South	General Government	Postal
H-032	Hattiesburg Public Schools-Administrative Offices	301	Mamie Street	General Government	Government offices
H-043	City Hall Building	200	Forrest Street	General Government	Government offices
H-044	Hattiesburg Public Services Building	200	Front Street	General Government	Government offices
H-048	Hattiesburg Mass Transit	1001	Tipton Street South	General Government	Transportation
H-001	AAA Ambulance Service	207	28th Avenue South	Health Care	Medical / Health Care Offices
H-002	Bedford Care Center - Monroe Hall, LLC	298	Cahal Street	Health Care	Nursing Home
H-003	Bedford Care Center of Hattiesburg	10	Medical Blvd.	Health Care	Nursing Home
H-004	Bedford Care Center - Warren Hall, LLC	300	Cahal Street	Health Care	Nursing Home
H-006	Hattiesburg Clinic	415	South 28th Avenue	Health Care	Medical / Health Care Offices
H-007	Hattiesburg Convalescent Center	514	Bay Street	Health Care	Nursing Home
H-008	Hattiesburg Medical Supply	1301	28th Avenue South	Health Care	Critical Community Supplier
H-010	Loyalton of Hattiesburg	103	Fox Chase Drive	Health Care	Assisted Living Facility
H-024	Southeast MS Rural Health Initiative, Inc.	66	Old Airport Road	Health Care	Emergency Services
H-025	Southern Bone & Joint Specialists P. A.	3688	Veterans Memorial Drive	Health Care	Medical / Health Care Offices
H-055	Wesley Medical Center	5001	Hardy Street	Health Care	Hospital
H-018	Resinall Mississippi, Inc.	102	Dixie Pine Road	Industrial	Chemical Manufacturing
H-020	Salvation Army	5670	U. S. Highway 49	Non profit service	Critical community supplier
H-021	South Mississippi Chapter of the American Red Cross	606	Hutchinson Avenue	Non profit service	Emergency Services Center
H-056	Walmart Supercenter	6072	U. S. Hwy 98	Private/ Commercial	Critical Community Supplier
H-023	Southeast Aviation - Bobby Chain Airport	29	Academy Drive	Private/ Commercial	Key transportation/ evacuation route
H-042	Hattiesburg Fire Department #2	810	Main Street North	Public Safety	Emergency Services Center
H-047	Hattiesburg Police Department		Government Plaza	Public Safety	Emergency Operations Center
H-049	Hattiesburg Fire Department #7	46	Parkway Blvd.	Public Safety	Emergency Services Center
H-050	Hattiesburg Fire Department #6	3902	Montague Blvd.	Public Safety	Emergency Services Center
H-051	Hattiesburg Fire Department #5	922	Hardy Street East	Public Safety	Emergency Services Center
H-052	Hattiesburg Fire Department #3	53	Academy Drive	Public Safety	Emergency Services Center

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ID Number	Facility Name or Designation	Street Number	Street or Location	Facility Type	Facility Function
H-053	Hattiesburg Fire Department #1	810	Main Street North	Public Safety	Emergency Services Center
H-054	Hattiesburg Fire Department #4	5033	U. S. Hwy 42	Public Safety	Emergency Services Center
H-009	Hattiesburg-Pelal-Forrest County Public Library	329	Hardy Street	School/ Library	Library
H-016	Presbyterian Christian Elem/Jr. High School	3901	Lincoln Road	School/ Library	Private School
H-017	Presbyterian Christian High School	221	Bonhomie Road	School/ Library	Private School
H-019	Sacred Heart School	608	Southern Avenue	School/ Library	Private School
H-033	Hattiesburg Schools - George L. Hawkins Elementary	523	Forrest Street	School/ Library	School
H-034	Hattiesburg Schools - Grace Christian Elementary	2207	West 7th Street	School/ Library	School
H-035	Hattiesburg Schools - Hattiesburg High – Blair	301	Hutchinson Avenue	School/ Library	School
H-036	Hattiesburg Schools - Hattiesburg Middle	174	W S F Tatum Drive	School/ Library	School
H-037	Hattiesburg Schools - Lillie Burney Elementary	901	Ida Avenue	School/ Library	School
H-038	Hattiesburg Schools - Rowan	500	Martin Luther King	School/ Library	School
H-039	Hattiesburg Schools - W. H. Jones Elementary	5489	Highway 42	School/ Library	School
H-040	Hattiesburg Schools - W. I. Thames Elementary	2900	Jamestown Road	School/ Library	School
H-041	Hattiesburg Schools - Woodley Elementary	2006	O'Ferrall Street	School/ Library	School
H-005	Entex Gas Pipeline Station	13	Second Avenue	Utility	Energy facility or system
H-011	Mississippi Power Company -Customer Service Office	420	Pine Street West	Utility	Energy Facility or system
H-012	Mississippi Power Company -Service Office	5082	Hwy 42	Utility	Energy Facility or system
H-013	Mississippi Power Company -Sub Station	2640	Lakeview Road	Utility	Energy facility or system
H-014	Pearl River Valley Electric Power Association		Arena Drive	Utility	Energy Facility or system
H-015	Pearl River Valley EPA Ass'n Station		U. S. Highway 49	Utility	Energy facility or system
H-022	South MS Electric Power Association	7037	U. S. Hwy 49	Utility	Energy Facility or system
H-029	Wilmut Gas & Oil Company	1614	West 4th Street	Utility	Energy facility or system
H-030	Willmut Gas Company	315	Main Street	Utility	Critical Community Supplier
H-031	Wilmut Gas Company - Lakeview Natural Gas Pipeline		Lakeview Road	Utility	Energy facility or system
H-045	Hattiesburg Water Plant #2		Lakeview Road	Utility	Water system facility
H-046	Hattiesburg Water Plant #1	900	James Street	Utility	Water System Facility

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Historic properties provide aesthetic as well as economic benefits to communities and brings people in a community together in an effort to restore and/or maintain community heritage. There are eighteen locations in the City on the National Register of Historic Places. Six of those are Historic Districts, with the remaining twelve individual structures, as shown on Table 5-3, with many of these in a SFHA.

Table 5-3. Properties on the National Register of Historic Places

Location	Date of Designation
Beverly Drive-In Theatre	July 30, 2008
Burkett's Creek Archaeological Site	April 14, 2000
East 6 th Street U.S.O. Club	April 6, 2004
Eaton School	July 16, 2008
Hattiesburg Historic Neighborhood District	September 17, 1980, Boundary Increase September 8, 2002
Hub City Historic Neighborhood District	August 29, 1980, Boundary Increases August 9, 2002 and November 9, 2012
Meador Homestead	November 5, 2010
New York Hotel Fruitland Park	April 8, 1999
North Main Street Historic Neighborhood District	April 16, 1993
Oaks Historic Neighborhood District	March 4, 1993
Old Hattiesburg High School	May 29, 1987
Parkhaven Historic Neighborhood District	August 9, 2002
Saenger Theater	May-19, 1979
Tall Pines Neighborhood District	October 16, 1980
Temple B’Nai Israel	March 2018
U.S. District Courthouse	September 18, 1973
U.S. Post Office (MS Post Offices 1931-31 TR) (F)	April 21, 1983
University of Southern Mississippi District	March 10, 2010

Source: Historic Planner, City of Hattiesburg, 2018.

Previously identified Maps 4-2 and 4-3 showing the new construction building permits and demolitions from 1999 to July 2018 were again utilized, to help the Committee identify development trends and demographics for the City.

The Committee discussed all types of problem areas, most of which were identified in the previous meeting, especially as to the following:

- life safety issues, such as

- warning systems - there are three reporting stations located in Hattiesburg, and four river gauges in Forrest County. These are along Black Creek, Gordon's Creek and the Leaf and Bouie rivers. These instruments are used to monitor flash flooding and flooding for all of Forrest County. In 2010, a flood inundation project began which allows residents to estimate the potential for flooding based on the flood level of the Leaf River. The information is on our website and allows users to access the appropriate information. We anticipate this form of information will further educate the residents of the dangers of flooding and give a historical overview of the hazard and its effect on local development.
- and as previously discussed in this document the need to keep people and properties safe from a potential dam break or failure
- having new subdivisions provide evacuation routes for all new potential homes;
- public health issues resulting from flooded waters entering their homes and businesses causing molds and mildews, often hidden from view and only found after someone gets sick;
- stronger regulations to the protection of critical facilities, existing and future structures;
- additional infrastructure and drainage improvements are needed to mitigate flooding, especially flash and street flooding. The City's ongoing drainage enhancement program, over the last 15-18 years, has completed over 20 million dollars in drainage enhancement projects, resulting in tremendous drainage improvements, thus reducing our Repetitive Loss active properties from over 130 to 22 the flood hazard area. Additional improvements could further lessen the impact of flooding on all structures in our City;
- flood insurance promotion especially for those in a dam inundation area or those in a SFHA that are more susceptible to flooding and the knowledge that disaster funds are typically in loans that a person must qualify for and repay;
- reviewed repetitive loss properties and historical damage to buildings (see PPI Coverage Improvement Plan for breakdown of claims, etc.)
- what to do with City and State-owned properties shown on Map 5-3 which includes:
 - those acquired through tax sale, etc., are typically dilapidated or at least run down, and we need to determine if we are going to keep or sell;
 - City owned properties that are utilized as "public" buildings within a SFHA all carry flood insurance – see Table 5-4

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Map 5-3. City and State Owned Properties as of July 2018

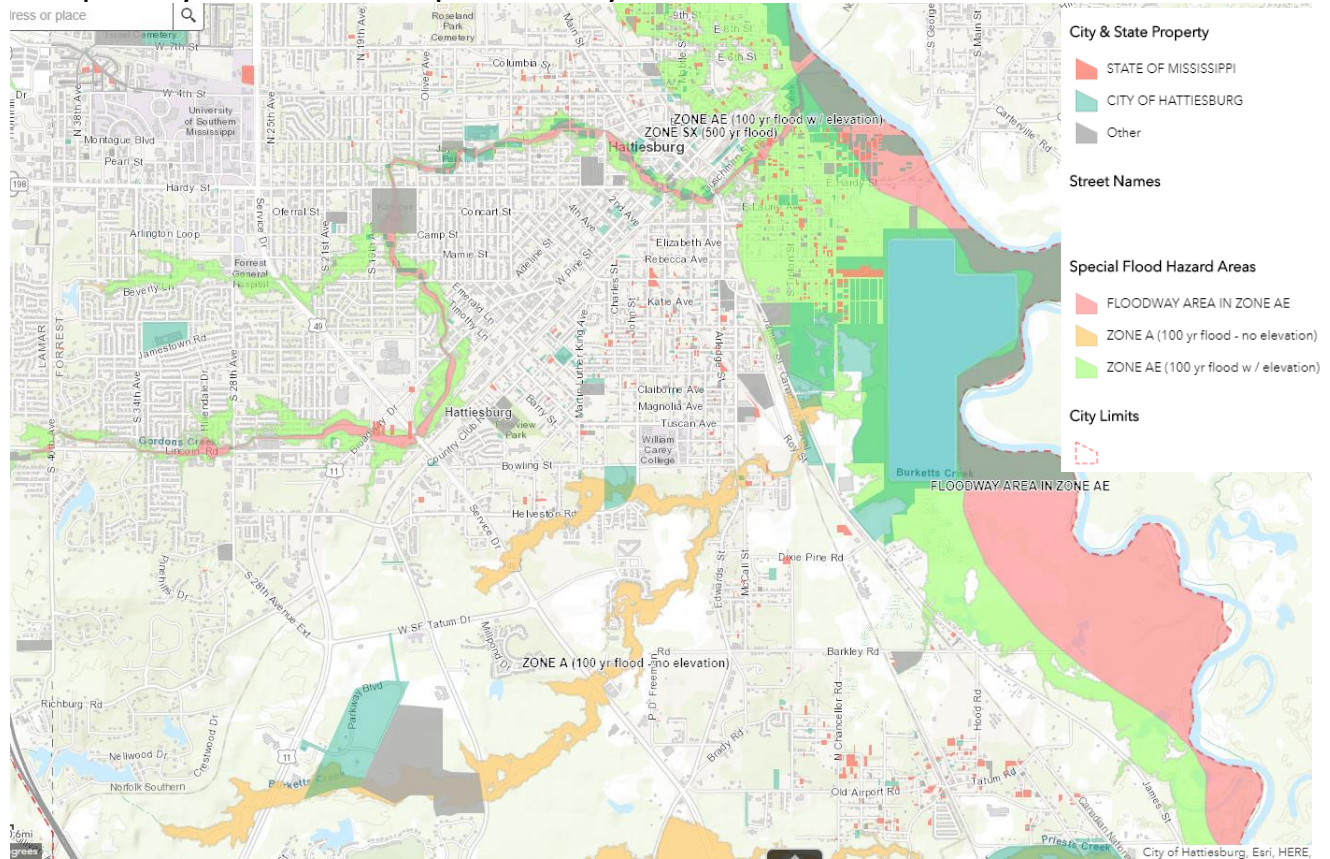


Table 5-4. City Owned Facilities in a SFHA as of December 2018

Facility Address	Renewal Date	Flood Insurance (Policy Number)
103 Faulkner Street	09-12-18	FLD1219901
109 Faulkner Street	09-12-18	FLD1219899
James Street Water Plant 2	09-12-18	FLD1219907
1109 S/S McInnis Avenue	09-12-18	FLD1219909
224 W Front Street	09-12-18	FLD1328064
300 E 5 th Street	09-12-18	FLD2117658
1506 James Street East Side	09-12-18	FLD2043334
200 Forrest Street	09-12-18	FLD1226755
300 N 12 th Avenue	09-12-18	FLD1219900

The Hazus-MH software was obtained to assist with estimating potential losses; however, we have been unable to utilize as it crashes every time we have attempted to use, and finally scrapped the program.

Various goals were touched upon, but due to time, a decision was made to hold that discussion for the next meeting.

Step 6. Set Goals

The first four goals were from the Regional Hazard Mitigation Plan, utilized as the Committee still planned to merge the two plans in the near future, and one new goal was added. These are the goals that we identified to reduce and potentially avoid long-term vulnerabilities to the identified hazards for our City.

- | | |
|----------------------|---|
| Mitigation Action 1: | Encourage the development of new buildings and infrastructure and the maintenance of existing facilities and infrastructure that will mitigate hazards. |
| Mitigation Action 2: | Foster an on-going community education program on hazard mitigation safety and preparation. |
| Mitigation Action 3: | Enhance response procedures and capabilities. |
| Mitigation Action 4: | Utilize technology to protect and develop records and data. |
| Mitigation Action 5: | Continue Coordination with Other Agencies |

Step 7. Review Possible Activities

The mitigation actions considered included the following, with detailed information in Appendix E:

- Have Public Works review entire CFHA list and report possible solutions; Regulate unsolvable CFHA items as if in a SFHA, requiring freeboard elevation, and send to FEMA for map amendment
- Place deed restrictions on any City owned vacant property - see if we can contact State and work something out with them to place on State owned as well?
- Consider Policy for properties the City acquires and/or assembles to be deed restricted of a percentage set aside as perpetual open space
- Revise setbacks in existing lots in SFHA that are not of typical sizing - may create more low-density areas by doing so.
- When the city acquires property in a flood zone, pursue lower density zoning if/when the lot size is appropriate or if we can assemble multiple properties for the purpose.
- Obtain inventory of all shorelines and what is natural vs hard surfaced
- Increase buffers along streams and rivers

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- Create outdoor water spaces for recreation and river walks (reference existing plans/studies on Twin Forks, East Hardy, and Gordon's Creek)
- Prohibit fill in SFHA
- Prohibit buildings in SFHA
- Current Ordinance prohibits some materials, consider enhancing to prohibits all materials
- Increase our Freeboard
- Require freeboard for all utilities, including ductwork
- Update Critical Facilities Information
- Consider prohibiting all enclosures
- We currently have ordinance that prohibits nurserymen from blowing yard debris into the streets and/or drains and our LDC addresses Illicit Discharge, but we need stricter enforcement, fines assessed and better outreach.
- Mill streets when repaving, so that drains are not partially covered by new street layer
- Amend Flood Prevention Ordinance to require new subdivisions with a dam to meet all the State and Federal requirements /obtain permits prior to local permitting.
- Amend Flood Prevention Ordinance to prohibit floodproofing as a flood protection measure for ALL new buildings
- Require all structures in a new Flood Inundation Area (established on State/Fed Permits) to be elevated to established Freeboard; map area and possibly submit to FEMA for map amendment OR just allow for "cluster" development OR both freeboard and cluster development
- Amend LDC to require an evacuation plan for new residential subdivisions that exceed a certain number of units/street (designate minimum number of units) for all streets in City, not just in SFHA subdivisions currently required
- Consider prohibiting new septic tanks in floodplains or flood zones.
- Consider requiring all streets in City to be elevated at or above BFE, not just in SFHA subdivisions currently required
- Consider amending our Ord for new development to prevent/reduce the increase in runoff that results from urbanization from 10-year + storm.
- Consider amending Stormwater Design Size regulations
- Consider amending Stormwater Design Storm regulations
- Consider amending our LDC to require, rather than just encourage "Green infrastructure" practices
- Consider creating a Watershed Master Plan
- Fully consider and utilize the Comprehensive Plan Action Items and the Metropolitan Transportation Plan for all future project

- Develop partnerships with local universities for future studies (Just to name a few: master planning, economic development, architectural/site analysis, environmental/health studies, etc.)
- Continue coordination with Forrest/Lamar Counties, City of Petal, and state agencies for joint projects
- Prepare a outreach and perform a detailed mitigation plan for all RL area
- Create and adopt a plan that protects natural functions, such as requiring "Green" Infrastructure; or protection of natural shorelines, ecological attributes of watershed and/or floodplain, habitat or wetland areas, etc.
- Actively pursue the installation of retention basins across city on existing vacant City owned land, to help reduce flooding
- Update inventory and maps all channels and problem sites in SFHA (or City-wide?)
- Identify possible resolutions to all identified problem sites (ex: "choke" points, chronic dumping, obstruction of flows or erosion/sedimentation problems, etc.) - possibly modifying the channel to eliminate choke points or other problem sites
- Post signs at all problem sites with no signage and prepare outreach campaign
- Targeted outreach to critical facilities asking them to keep info current and updated info sent to us as changes occur
- Revolving loan fund for elevating structures in the flood zone
- Determine if Tax Abatement can be done to credit the cost of flood insurance to a homeowner's property taxes, in a SFHA recognized and adopted by the municipalities board as a tax abatement district/zone
- Prepare a comprehensive inventory of housing in the floodplain by quality (dilapidated, elevated, good condition, etc.); and seek funding to obtain elevation certificates throughout the SFHA to assist with re-development of area
- Adequate vacuuming equipment for keeping leaves off the streets and out of drains
- I-pads for any department that requires fieldwork and can streamline to our current workflow
- Drone for GIS aerial field studies in inaccessible locations
- Purchase Survey Equipment for Verifying Residential Building Elevation
- Implement existing drainage maintenance and repairs identified in existing studies and create new studies for additional areas of need
- City-wide centralized information system to improve inter-departmental relations and actions as to policies, procedures, ordinances, projects, status tracking and needed shared information for all internal staff

Step 8. Draft an Action Plan

All draft documents attached in Appendix F

Step 9. Adopt the Plan

As stated in Step 2, the Committee held a Public Hearing on the Draft Plan on November 15, 2018, and the Council's work session on November 19th. Revisions were notes, and the final document will be in effect upon adoption by the City of Hattiesburg City Council, proposed for March 5, 2019. Upon adoption copies will be sent to FEMA Region IV, MEMA and the adopting resolution and minute order to ISO.

Step 10. Implement, Evaluate and Revise

The Floodplain Management Committee will meet at least annually to review all projects as to effectiveness, discuss and coordinate mitigation projects and review the Floodplain Plan. Revisions made by the Committee will be drafted and submitted to City Council for review and as part of the City's annual recertification package to the Community Rating System. These revisions, once approved, will be included with the plan as an appendix. Every three to five years, the plan will be reviewed to determine if significant changes have occurred that necessitate a plan update.

Continued Public Involvement

The Floodplain Management Committee will ensure public involvement through the implementation and the review of the plan. This committee will continue to be comprised of different segments of the community that include citizens, public officials, stakeholders and other interested groups.

In addition, our website will provide information on the Floodplain Management Plan and ways for on-going public input on mitigation and mitigation projects. Any public input will be a part of the Committee meetings and included in the annual review.

When the Plan is updated with significant changes, the amended plan will be adopted, and additional public hearings and reviews will be conducted.

Other Planning Mechanisms

As mentioned in Step 2, we have a number of regulatory policies in place that guide development. Examples of these planning mechanisms include the Comprehensive Plan, Land Development (Zoning) Ordinances, Building Codes, Flood Damage Prevention Ordinances, and Stormwater Protection Ordinance. As revisions are made to these documents, we will ensure that flood mitigation planning and elements of the Floodplain Management Plan are reviewed and where applicable, incorporated into the updated documents.

2018



City of Hattiesburg

**Program for Public Information
Outreach Projects and
Coverage Improvement Plan**

**Prepared By
The City of Hattiesburg
PPI Committee
Under the direction of the Planning Dept.
October 2018/Adopted December 18, 2018**

***Town Square Park
Hattiesburg, MS***

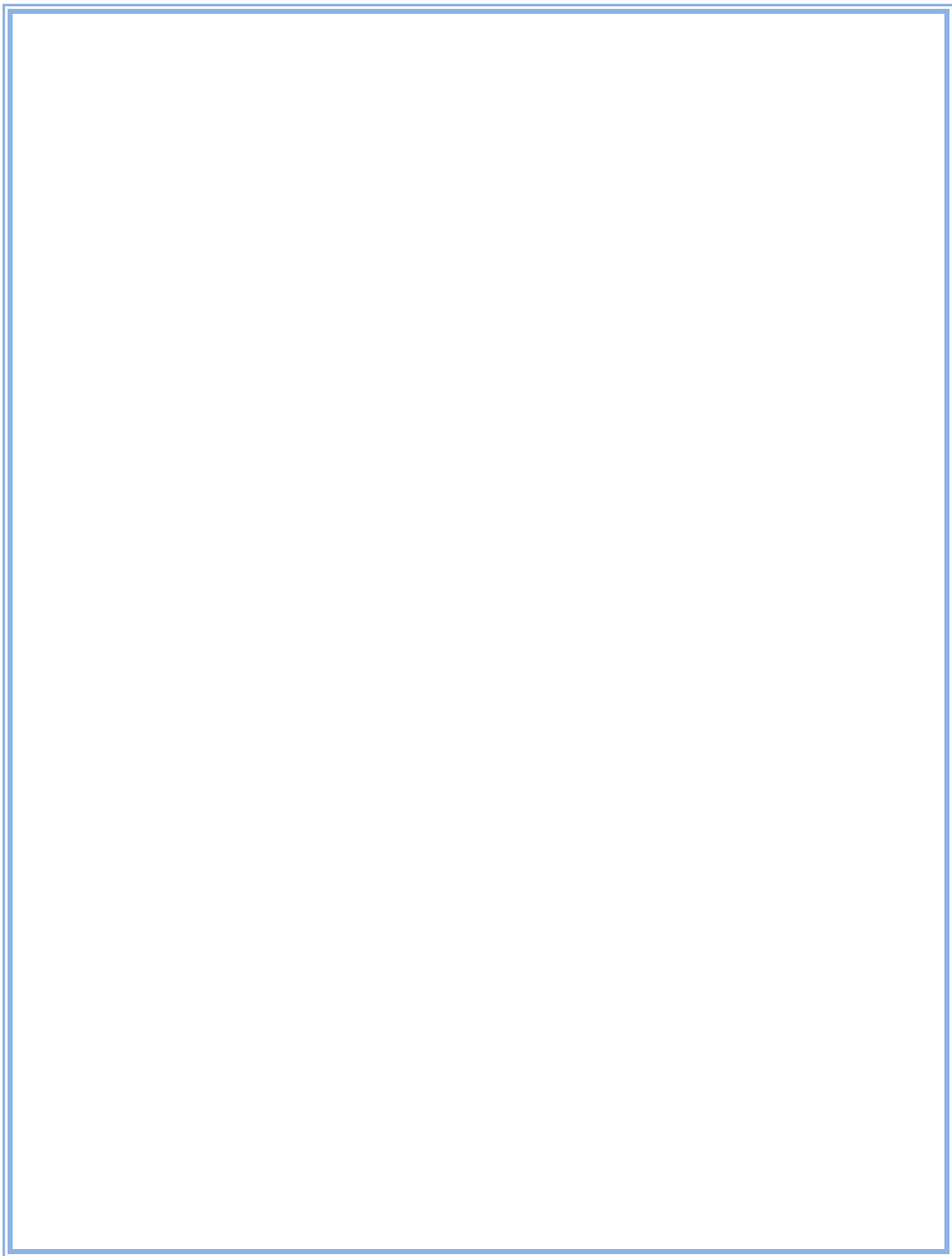


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City of Hattiesburg, Mississippi 2018 Program for Public Information (PPI) and Coverage Improvement Plan (CP)

Background

The City of Hattiesburg is situated in both Forrest and Lamar Counties. Located in southeast Mississippi we are approximately sixty (60) miles from the Mississippi Gulf Coast and approximately ninety (90) miles from the state capital of Jackson. Hattiesburg encompasses 47.31 square miles in Forrest County and 6.83 square miles in Lamar County, with a total population of approximately 46,377 as of 2017.



Forrest County is located near the center of the southeast portion of Mississippi. The City of Hattiesburg is the county seat and is known as the “Hub City” because of its strategic location between New Orleans, Louisiana; Mobile, Alabama; Gulfport, Mississippi; Meridian, Mississippi; and Jackson, Mississippi. The County is well served with a transportation network that includes one interstate highway and three U.S. highways. Interstate 59 is a north-south route that enters the County from Pearl River County to the southwest and runs in a northeasterly direction through Forrest County into Jones County to the north. U.S. Highway 49 bisects Forrest County from the southeast corner of the County to the northwest corner. U.S. Highway 11 is also a north-south route, while U.S. 98 is an east-west route. State highways 42 and 13 are both east-west routes. Highway 42 is in the northern most portion of the County while Highway 13 is in the southern most portion of the County. Hattiesburg is also served by AMTRAK on the crescent line as well as multiple freight lines.

The City of Hattiesburg was one of the first Mississippi communities to join the NFIP in April 1970. FEMA decided to reward communities that were doing a good job in flood prevention and created the Community Rating System (CRS) in 1990. Hattiesburg was again one of the first to participate, joining the program in early 1990.

The Community Rating System (CRS) is part of the National Flood Insurance Program (NFIP). It provides reductions to flood insurance premiums in participating communities. The reductions are based on community floodplain management programs, including public information activities. To keep those discounts, communities must continue to implement

their programs and provide status reports to the NFIP each year. The city is currently a Class 8, which gives residents a 10% discount on their premiums. To reduce insurance cost to the residents in a more substantial way, and to reach more property owners through a more aggressive outreach program, the City has now formed the Program for Public Information (PPI). This PPI formation will also assist the City in actively pursuing a Class reduction, which would provide our citizens a larger discount on flood insurance premiums.

Since 1990, the City has produced outreach materials and distributed those materials to the entire community. Special efforts were made for areas having repetitive losses, yet other areas needing specific information were not targeted. By developing the PPI committee, these areas will now receive the outreach information that will benefit them and offer additional information when needed. Areas prone to flooding, areas outside the Special Flood Hazard Area with drainage problems, flash flooding and other known hazards, areas having insufficient insurance as well as other target areas can now be given information that pertain directly to them through the PPI.

The City views this program as a benefit to the entire community and with the right tools it will be a success in all areas of outreach.

PPI Focus Committee Members

A Resolution was adopted June 5, 2018, to establish the Floodplain Management Committee and a sub-committee for PPI. The City has been fortunate to have members volunteer that have a wealth of knowledge regarding flood hazards and flood risk. The stakeholders represent insurance, real estate and floodplain resident. By having these members on the committee, the city receives valuable insight from their collective expertise.

- Michael Anderson, Resident and Realtor (Dunbar Real Estate)
- Paul Sims, Resident and Insurance Agent (Principal with The Agency Inc.)
- Lisa Reid, Floodplain Resident and former Certified Floodplain Manager (Retired 2012)
- Nick Williams, City of Hattiesburg Planning Division, CRS Coordinator
- Samantha McCain, APR, City of Hattiesburg, Chief Communications Officer

The role of the committee has been to assist in developing the PPI by providing feedback, from their perspective, on areas of the community that should be targeted for outreach, what type of messages should be delivered, by whom and how often. The group members were also asked to share information on any efforts related to this work that have occurred or are occurring within the City.

City staff developed the agendas and facilitated the meetings. Prior to setting each meeting date, staff surveyed the group members for their availability to ensure that the group met the attendance requirements outlined in the new CRS manual. It was decided afternoon meetings would work best for the group. All meetings were scheduled accordingly.

The initial meeting was held on October 2, 2018 in the Mayor's Conference Room in City Hall. The agenda followed steps one and two of the seven step plan outlined in the 2017 CRS Manual, pages 330- 14 through 330-16. During the meeting the committee studied the needs of the community and the different needs for individual areas within the City as well as the City as a whole. The committee discussed the need for an aggressive campaign to get information out to the public and discussed target areas that needed special attention.

The second meeting was held on October 16, 2018 at the same location. The agenda followed steps three through five of the seven step plan. During this meeting, members reviewed the six messages of the CRS Table 330-1 and matched topics to the six target audiences, developing specific messages. This work is detailed under the "Target Audiences" section of this document. The committee informally inventoried related efforts that were already taking place in the community. They discussed how those programs and activities fit in the PPI Plan as they are being presented now, and how they can be modified to serve the overall effort in a better way.

Based on information gathered during the second meeting, the first draft of the Program for Public Information was assembled. The draft which needed work before completing was reviewed by the committee via E-Mail and revisions and amendments were made based on discussion and recommendations by the entire committee. A third meeting was held by just staff for final review of the plan.

The final draft of the Program for Public Information was presented during the Floodplain Management Committee's public hearing on the revised FMP draft plan held November 15, 2018. The document was then presented to the City's governing body during their work session on November 19 for initial review and is slated to be presented for formal adoption during the Hattiesburg City Council December 18, 2018 meeting.

Goals:

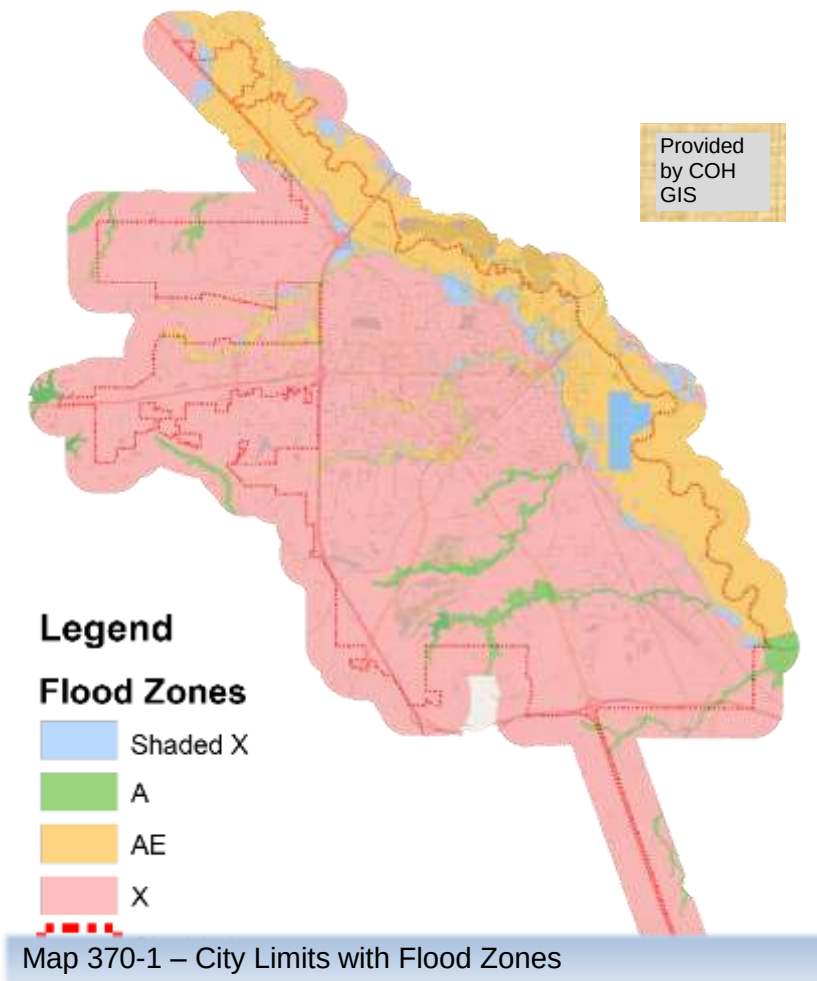
The members of the PPI Committee share a common vision for a better-informed public that is educated about the flood risks, what they can do to decrease future damage, and the benefits of flood insurance. The PPI Plan is the tool to achieve that vision. The City's PPI Committee is recommending two goals and supportive objectives.

1. Through the outreach materials and methods, encourage residents to adopt behaviors that improve flood hazard preparedness and decrease future flood damage.
 - a. Provide relevant information to residents of the City regarding flood hazards; place added focus on residents in special flood hazard areas, those properties that may be located within a Dam Inundation Hazard Area and areas with drainage concerns.
 - b. Provide detailed information to inquirers through website and publications. Encourage relevant businesses to place brochures within sight of residents and visitors alike, to make them better informed.
 - c. Provide quick response to residents after they have been flooded. Have relevant information they may need available and ready to distribute.
2. An aggressive campaign will begin in getting the information to the public using the following guidelines:
 - a. Share resources with other organizations to ensure information is getting to diverse groups
 - b. Outreach is imperative. Committee members agreed to do outreach during community and/or business meetings. These outreach efforts are considered projects and should be recorded.
 - c. Activities should be recorded through agendas, sign in sheets, and/or photos for assurance of credits.

Community Needs Assessment

The Hub City proudly carries several designations, such as being a Certified Retirement Community, 2017 Most Livable City, Tree City Certified for 26 consecutive years, and a Storm Ready Community. We strive to enhance cultures while changing lives.

The city has 46,377 year-round residents. Just under one-quarter of the city is currently located within a special flood hazard area (SFHA) (see Map 370-1). The vast majority of homes and businesses within the SFHA are older, low-lying, homes and businesses built prior to the FEMA FIRM Maps; however, many of these properties have been elevated due to reconstruction from devastating tornados in 2013 and 2016.



Properties outside the SFHA are also a concern, as they are subject to flash and street flooding and owners need to be aware of the potential damage flooding can bring, which is not generally covered by home owner's insurance.

The median age of the population is increasing within the City of Hattiesburg. In 2016, the median age of a Hattiesburg resident was 33.6 years. We also have a large population of seniors, and advance flood preparation and planning for them can be critical in emergency situations.

Flood Hazards

The City of Hattiesburg is exposed to flooding from hurricanes, severe thunderstorms and tropical storms. The city also receives stormwater from surrounding areas of the unincorporated parts of Lamar County that abut the city. Heavy rainfalls allow for flooding in low lying streets and property.

The areas that flood in the city aren't as numerous as they once were; however, heavy rainfall within a few hours causes drain pipes to fill more quickly and street flooding occurs.

In summary, areas within the city limits can be flooded from overwhelming flash flooding of local drainage ways during heavy rainfall.

Flood Insurance Data

Flood Insurance Data is one readily available source of information. Hattiesburg, MS currently has 528 Flood Insurance Policies in force, covering a total of \$105,877,800 in property. Flood Insurance is required for a mortgage or loan that is federally insured or for property located in a SFHA. (See Data Table Below).

Insurance Overview

As of 07/31/2018

Community:	HATTIESBURG, CITY OF	State:	MISSISSIPPI
County:	FORREST COUNTY ▼	CID:	280053

Overview	Occupancy	Zone	Pre/Post FIRM
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Total by Community		Group Flood Insurance	
Total Number of Policies:	528	Total Number of Policies:	4
Total Premiums:	\$499,077	Total Premiums:	\$2,400
Insurance in Force:	\$105,877,800	Insurance in Force:	\$136,000
Total Number of Closed Paid Losses:	933	Total Number of Closed Paid Losses:	0
\$ of Closed Paid Losses:	\$6,188,693	\$ of Closed Paid Losses:	\$0

Post Firm Minus Rated Policies		Manufactured Homes	
Total Number of Minus Rated Policies:	8	Total Number of Policies:	1
A Zone Minus Rated Policies:	8	Total Number of Closed Paid Losses:	1
V Zone Minus Rated Policies:	0	\$ of Closed Paid Losses:	\$2,600

ICC		1316	
Total Number of ICC Closed Paid Losses:	0	Number of Properties by Community:	0
\$ of ICC Closed Paid Losses:	\$0		

Substantial Damage Losses			
Number of Substantial Damage Closed Paid Losses:		33	

Provided by FEMA

Table 370-1 Insurance Overview

Flood Insurance Assessment

A Flood Insurance Assessment was done to help evaluate the areas that are adequately covered and areas that could be better covered in the city. Our committee reviewed data, broken down by coverage provided for different structure types. This was done by obtaining an average coverage amount for each type of structure (*Insurance in Force divided by Policies in Force = Average Coverage*).

Insurance Occupancy

As of 07/31/2018

Community:	HATTIESBURG, CITY OF	State:	MISSISSIPPI
County:	FORREST COUNTY ▼	CID:	280053

Overview	Occupancy	Zone	Pre/Post FIRM
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	Policies in Force	Premium	Insurance in Force	Number of Closed Paid Losses	\$ of Closed Paid Losses	Adjustment Expense
Single Family	364	\$229,683	\$62,865,800	814	\$4,387,776.33	\$265,543.20
2-4 Family	23	\$13,168	\$1,927,400	12	\$130,299.47	\$6,820.00
All Other Residential	18	\$6,399	\$4,460,000	4	\$27,140.18	\$1,360.00
Non Residential	123	\$249,827	\$36,624,600	103	\$1,643,476.60	\$55,139.93
Total	528	\$499,077	\$105,877,800	933	\$6,188,692.58	\$328,863.13

	Policies in Force	Premium	Insurance in Force	Number of Closed Paid Losses	\$ of Closed Paid Losses	Adjustment Expense
Condo	2	\$2,377	\$200,800	4	\$6,058.61	\$680.00
Non Condo	526	\$496,700	\$105,677,000	929	\$6,182,633.97	\$328,183.13
Total	528	\$499,077	\$105,877,800	933	\$6,188,692.58	\$328,863.13

Provided by FEMA

Table 370-2 Insurance Occupancy

Insurance Policies in Force

As of 07/31/2018

	Policies in Force	Premium	Insurance in Force	Average Coverage
Single Family	364	\$229,683	\$62,865,800	\$172,708
2-4 Family	23	\$13,168	\$1,927,400	\$83,800
All Other Residential	18	\$6,399	\$4,460,000	\$247,777
Non- Residential	123	\$249,827	\$36,624,600	\$297,760
Totals	528	\$499,077	\$105,877,800	\$200,526

Provided by FEMA

Table 370-3 Insurance Policies in Force

After review, our committee feels this inadequate for our area.

Our committee also reviewed the number of buildings in our city, by occupancy and determined the percentage of those that carry flood insurance. By pulling available information from Mississippi Rating Bureau's GIS system as well as information from The City of Hattiesburg's Planning Department, we were able to build the following data table.

Percentage of Insurance Policies in Force

As of 07/31/2018

Policies in Force		Number of Buildings in City	Percentage Carrying Ins.
Single Family	364	13315	2.73%
All other Residential Uses	41	1102	3.72%
Non-Residential	123	1959	6.28%

Provided by FEMA and COH GIS

Table 370-4 Percentage of Insurance Policies in Force

Based on this data, our committee felt that the average number of structures carrying flood insurance was inadequate. We feel that the percentage of properties carrying flood insurance will increase due to the adoption of increased information distribution. Providing more information on flood hazards to Insurance Agents and Real Estate Agents will help to inform the general public on the benefits of carrying flood insurance. We also plan on disseminating information through mail outs and e-mail blasts to further educate the public on the benefits of carrying flood insurance on their properties, even when not located in a SFHA.

Another issue that was brought to light from the assessment is the amount of homes located in SFHA's or other flood zones that do not have a mortgage. We hope that through our educational outreach programs, we will be able to educate the property owners in those areas on the benefits of flood insurance. We also plan to continue to evaluate these data tables to keep track of the flood insurance coverage that is utilized within our city. Using that information, we will be able to scale our Flood Hazard Outreach Programs and Policies.

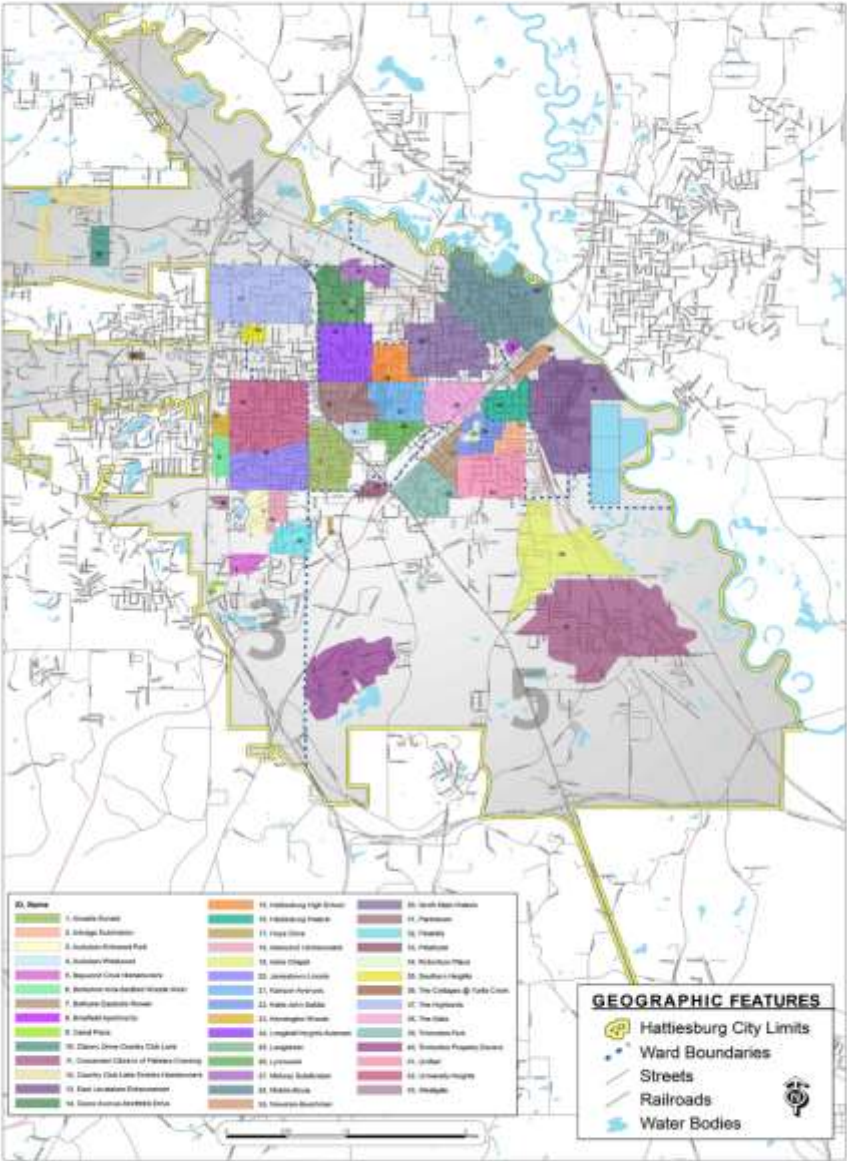
Current Public Educational Efforts

Multiple visits with Neighborhood Associations and Civic Groups are done annually. There is not a schedule of these visits as City Staff attend only by invitation, but we typically meet with each Association at least once a year and sometimes more. A PowerPoint presentation (which discusses *The History of Flooding in the City and How You Can Help Protect Yourself and Your Property*) has been given to almost every one of the Associations at least once. There is a Council of Neighborhoods, that meets quarterly and each Neighborhood Association is represented on the Council by the President, or their representative. This is another source used by the City to disseminate information to our Citizens of upcoming events, upcoming projects, etc. that affect our City. Map 370-2 shows the established Neighborhood Associations within the City.

The Mayor has held over 50 “Town Meetings” throughout the City since taking office in 2017. All flood related information and problem areas identified in these meetings have been forwarded to the CRS Coordinator and GIS for inclusion in our Community Flood Hazard Area Map and list for follow-up by our Public Works Department

We maintain a brochure entitled “Stormwater Management and Recycling in Hattiesburg” which provides information on several topics as well as contact information for various entities. This brochure is distributed during the site plan review process, Earth Day, and is also available in many offices throughout the City, our web site, and copies are available at the Forrest and Lamar County Planning Offices as well.

HATTIESBURG NEIGHBORHOOD ASSOCIATIONS WITH WARDS



Map 370-2 Neighborhood Association Map

This map is unclassified and is subject to revision.
It is not intended for use as a legal document.
Colors and symbols reflect the most current
changes and was created for general planning purposes only.



HATTIESBURG

Map provided by the GIS Division of the
Hattiesburg Planning Department
Department of Public Works
City of Hattiesburg, Mississippi

Repetitive Loss Properties

Hattiesburg is working to become more proactive with Repetitive Loss Properties. In our committee meetings we are identifying areas that are not in a SFHA but have flooding issues. We allow public input in our meetings in order to compile as much information as we can about these areas. We have identified many areas that need attention and have met with the Public Works Department in order to make them aware of these drainage problems and to ensure they are corrected. Our GIS Department maintains Community Flood Hazard Map (see Map 370-3) and properties are identified in our Planning and Permitting Software so additional concerns can be addressed during Site Plan and/or Permitting processes. We will continue to engage the public in our committee meetings as well as compile information from the City's Action Center to address any areas not identified and any areas that become a problem in the future.

Social and Economic Needs

Statistically-speaking, the City of Hattiesburg is inclusive of a diverse demographic composite. As of the 2010 US Census, there were 45,989 people residing within the city limits, with approximately 53% identifying as African American, 41% white and the remaining 6% identifying as Native American, Asian and Hispanic.

Generationally, the City is home to a growing millennial base in addition to being a retirement community. Nestled centrally in the South Mississippi region, Hattiesburg also serves as a pillar for quality health care, education and innovation, with world-class medical facilities, two major institutions of higher education and a military base. These factors contribute to the diversity of the population but have also laid the groundwork for growth.

Because of the diversity in population, ranges of information consumption are also diverse. The City must use several means of communication to reach intended target audiences. This includes everything from coming-of-age communication technologies as well as door-to-door and word of mouth tactics like door hangers.

Target Areas and Audiences

Through the community assessment results and the PPI Committee, several areas and audiences were identified as primary to be targeted through outreach efforts. Projects should be directed to all properties (residential, commercial and public) in these areas:

#1. Repetitive Loss Property Owners/Renters

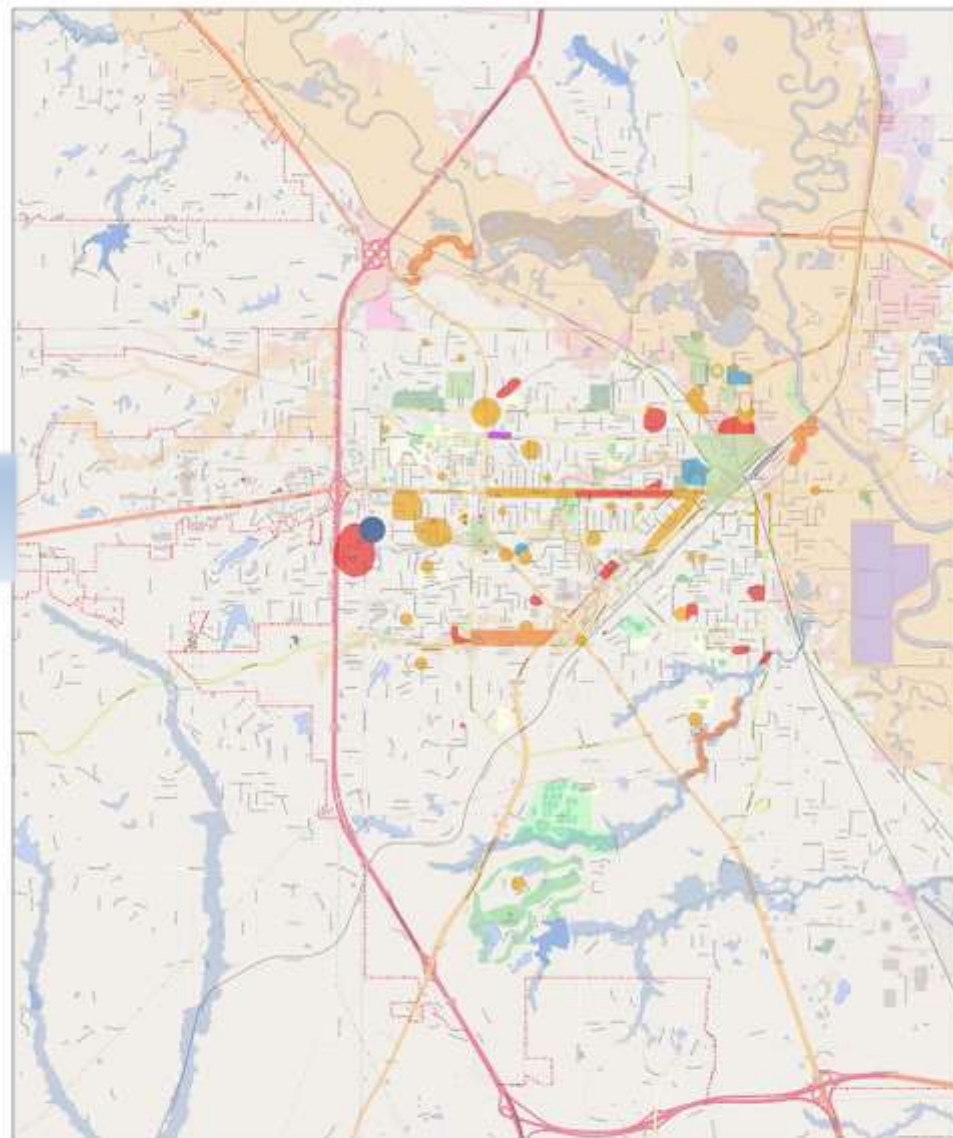
These properties have been affected more often by flooding, so they have the greatest need for flood protection information. This is inclusive of mailouts and person-to-person outreach opportunities. There are 433 properties within the four (4) current repetitive loss areas.

#2. Property Owners/Renters in Flood Zones (within the SFHA)

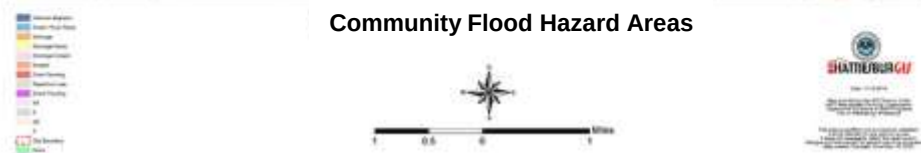
These properties are within flood zones that are identified by A and AE zones on the map on page 5. They have a greater need for flood protection information, simply because of where the

#3. Property Owners/Renters in Community Flood Hazard (see Map 370-3)

Map 370-3
**Community
Flood Hazard
Areas**



Community Flood Hazard Areas



Other Audiences

In addition to the three target areas, the PPI Committee also identified certain groups of people who need additional messaging regarding flood hazard areas, preparedness and protection, based on industry and niche.

#4. City of Hattiesburg Residents

Regardless of the location of a property owner, residents and businesses in all areas of Hattiesburg are directly affected when a flood occurs. Because of this, residents need to be aware of the flood hazard, flood insurance and ways they can protect themselves from flooding. There are 18,190 insurable structures in the City of Hattiesburg.

#5. Realtors/Insurance Agents/Bankers/Lenders

These agents are key to passing along information about flood hazards and flood insurance on the front end of a home-buying/renting process. The PPI Committees believes that by engaging this group, messages regarding flood hazards, preparedness and protection information will be frequently disseminated.

#6. Builders

Contractors need to be aware of current construction ordinances and additional information when building in any area

Existing Public Information Efforts

Knowing that successful implementation of an outreach plan provides results, the City of Hattiesburg will integrate all messaging into existing public information efforts. This will play a vital role in building a community that is resilient and proactive to adopt behaviors that will ultimately improve flood hazard preparedness and decrease future flood damage.

As a part of Step 2's assessment, the list on page 13-14 include current communication methods and opportunities that can be used as leverage for bringing attention to flood hazards, preparedness and protection.

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Communication Methods

Tool/Tactic	Sponsored by	Frequency	Details
City Website	City	Year-round	The City's newly launched website allows for the opportunity to integrate frequent updates about flood hazards, preparedness and protection. It also allows for a library of resources and tools targeted toward the general public and stakeholders. This is the primary hub of information for the City of Hattiesburg's communication efforts and serves as a platform for information dissemination and engagement.
Facebook and Twitter	City	Daily	These are the City's primary social media channels. Used to distribute 4-6 pieces of content daily and garners a strong organic reach on both. Information can also be disseminated via Facebook pages for the Mayor, the Hattiesburg Police Department and the Hattiesburg Fire Department.
E-Newsletter	City	Bi-Monthly	Every other month, approximately 600 subscribers (and growing) receive a city-wide e-newsletter that provides information about legislation, upcoming events, project updates and more.
Employee Newsletter	City	Weekly	Each week, the City's employees receive the top pieces of information (internally and externally) that they need to know as an employee and as a citizen.
News Media	City/Multiple Stakeholders	Year-round	Weekly, local media receive a media brief regarding both events and public service initiatives for the City. This is in addition to any pertinent news releases and media advisories for events.
Email List: Neighborhood Associations/ Council of Neighbors	City/ Stakeholder	Year-round	This is a list of local influencers and leaders who steer our more than 40 neighborhood associations. These organizations meet monthly and communicate frequently through word of mouth, email and social media.
Digital Billboard Spaces	City/ Stakeholder	Monthly	The City has a partnership with Busby Outdoor that provides free space (as available) to communicate initiatives throughout the region and statewide (when necessary).
Emergency Alert System	City	Year-Round	This City recently entered into a contract with Everbridge and their NIXLE emergency notification system. This system allows for direct communication with both subscribers and residents through geo-targeting services. This system will be used for both preparedness and post-emergency events.
Water Bills	City	Monthly	Water bills are distributed in three segments each month. This allows direct dissemination of information in short, easily consumed messages.
Utility Bills	Multiple Stakeholders	Year-Round	Flyers are periodically included in local utility bills by several power companies in our area, advising citizens of survival tips. These are generally distributed during flooding, hurricane and/or tornados seasons. Each has information on their individual websites as well.
Forrest General Hospital	Stakeholder	Year-Round	The hospital is one of The City's largest employers and only the second hospital in the State of Mississippi to receive a StormReady Supporter Designation. They are very proactive in keeping their employees and patients informed of any pending weather event and they host multiple events throughout the year, allowing the City and other stakeholders an opportunity to share other pertinent information.
Various Websites	Multiple Stakeholders	Year-Round	All stakeholders have websites that provide flood, hurricane and tornado survival tips. The range of information includes emergency preparedness advice, checklist and kits to keep themselves, their properties and even their pets safe in various weather event types, as well as the need for flood insurance and how to hire a contractor and not get scammed at any time, especially after a weather event.

Special Event Opportunities

Event	Sponsored by	Frequency	Details
National Night Out	City / Multiple Stakeholders	Annually – July/August	The kick-off event brings in 1000s of residents to discuss neighborhood issues and concerns. Includes a community fair of services provided by the City. The neighborhood parties also provide an opportunity for leaders to discuss issues and concerns with residents.
Mobile Street Festival	Stakeholder	Annually – October	A two-day event that includes tables for staff to promote city-services.
Senior Adult Fair	City / Multiple Stakeholders	Annually – October	A four-hour event that provides information about services and organizations that directly impact the City's Senior Citizen community.
City Council Meetings Special Presentations	City	Twice a month	Twice a month, the City has an opportunity to communicate important messages in addition to legislation that is on the agenda.
HubFest	Area Development Partnership	Annually – April	A one-day event hosted by The ADP that brings in approximately 25,000 or more, annually. Due to the City's partnership, a tent space is provided to distribute information about city-related services.
4 th of July Celebration	City / Multiple Stakeholders	Annually – July	A special event hosted in partnership with the City and provides an opportunity to disseminate information.
Council of Neighbors Meeting	Stakeholders	Monthly	Monthly opportunity to present information to the leaders of neighborhood associations.
Town Hall Meetings	City	Annually	These occur once a year as a way to garner pivotal feedback from residents in order for the City to craft strategic plans regarding infrastructure.
Right Way to Throw Away Day	Pinebelt Regional Stormwater Committee	Annually – April	Every April, this allows the City the opportunity to collect hazardous waste from residents.
Live at Five	Multiple Stakeholders	Every Friday in April & October	These events provide the opportunity for the City to host information tables (when needed).
Earth Day	Pinebelt Regional Stormwater Committee	Annually - April	This event provides an opportunity for stormwater information to be disseminated.
Additional Recyclables Collection Days	Pinebelt Regional Stormwater Committee	Year-Round	With the success and demand presented through Right Way to Throw Away Day, additional days for recycling drop-offs will be coordinated by the Public Works department. This includes for America Recycles Day and the day after Christmas drop-off.

Projects and Initiatives

The focus of the PPI Plan is to encourage flood preparedness best practices for the following key audiences:

- **PRIMARY: Repetitive Loss Property Owners/Renters**
- **PRIMARY: Property Owners/Renters in Flood Zones**
- **PRIMARY: Property Owners/Renters in Community Flood Hazard areas**
- **SECONDARY: City of Hattiesburg Residents**
- **SECONDARY: Realtors/Insurance Agents/Bankers/Lenders**
- **SECONDARY: Builders**

Based on the community needs assessment, prior understanding of CRS messaging and through the PPI Committee, the following 10 key topics and associated messages were established as primary topics to be disseminated to the audiences. The first six are the same as the priority messages for CRS. Four more were added as they related to Hattiesburg's location, weather patterns and community needs.

1. Know your flood hazard.

PPI Message A: Water doesn't follow a map - Know Your Community's Flood Hazards

PPI Message B: Most flooding is a result of heavy rainfall - Understand Your Risk

PPI Message C: Before you buy – check the areas flood history

2. Insure your property for your flood hazard.

PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding

PPI Message B: Be Flood Ready – don't wait!

3. Protect people from the flood hazard.

PPI Message A: Obey barricades – Turn Around Don't Drown

PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm

PPI Message C: Safety First – Get the right size generator and learn how to use it before the storm

4. Protect property from the flood hazard.

PPI Message A: Remove the threat - Don't Hesitate to Elevate!

PPI Message B: Protect Yourself After a Disaster - Don't Get Scammed

5. Build responsibly.

PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting

PPI Message B: Go Above and Beyond (Understanding Freeboard)

6. Protect natural floodplain functions.

PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!

PPI Message B: Protect our environment: Be Free from Debris

7. Everyone can buy flood insurance (even renters).

PPI Message A: It's affordable - Buy Now, Save Later!

PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!

8. Have your emergency plan in place in advance.

PPI Message A: Don't Wait. Communicate with family.

PPI Message B: Be prepared by building an Emergency Supply Kit

9. Get permits before you build.

PPI Message A: Know the Codes, Build Responsibly

PPI Message B: Remember Safety First: Call 811 before removing debris

10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather).

PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route

PPI Message B: Don't forget man's best friend - make a pet plan

The PPI Plan's overall strategy hinders on the need for pertinent information regarding flood hazards and storm planning to be readily available to specific audiences so that they ultimately adopt behaviors that improve preparedness and decrease the amount of repetitive loss properties in the City of Hattiesburg.

Table 370-5 of this document provides a comprehensive list of the program elements, which include various public information pieces, website information and town flood hazard meetings -- all of which fall into three project type categories:

- Information Projects (IP): booklets or brochure-like pieces that can be made available upon request or placed in a public location for pick-up
- General Outreach (GO): information that is presented to general audiences through the use of mass media (website, news media, etc.)
- Targeted Outreach (TO): information presented to specific audiences from a targeted specific source (i.e. Letter from Mayor Barker to repetitive loss property owners in Wards 1-5).

All projects and initiatives will be implemented immediately in 2018-2019.

New proposed projects, developed through discussions via committee meetings, are highlighted below.

- Flood Hazard Brochure will be edited and redesigned to highlight the importance of understanding flood hazards, storm preparedness, flood insurance and protection of property for owners and renters. This will be available in public spaces, but also mailed out once a year to all residents.
- The CRS Coordinator will attend and present to at least two neighborhood association meetings monthly and one council of neighborhoods meeting quarterly.
- A letter, signed by Mayor Toby Barker, will be distributed to all residents regarding the importance of flood hazards, storm preparedness, flood insurance and protection of property for owners and renters.
- Distribute National Flood Insurance Program (NFIP) literature to new home buyers and property owners/renters.
- A letter from Mayor Barker, specific to the importance of flood insurance, to be distributed by insurance agents, bankers, lenders and realtors.
- A robust subsite will live at hattiesburgms.com/stormcenter inclusive of flood hazard maps, flood insurance information, storm preparedness for all weather events, proper dumping methods, proper management of storm drains and more. This site will also double as a go-to resource for storm updates pre, during and post elevated weather events.

- Develop online toolkit for realtors, insurance agents, lenders and more for their ability to download and distribute to target audiences.
- The CRS Coordinator will work with the Mayor's Office to develop and host an inaugural storm preparedness "expo." This will provide an opportunity to present storm preparedness information to residents, but also proper dumping methods so that storm drains are not affected.
- The CRS Coordinator will work with the City's Chief Communications Officer to plan a Storm Ready Media Junket, twice a year (once before Hurricane season and once before winter storms) to allow local media the opportunity to interview and garner storm preparedness tips for traditional media audiences.
- The CRS Coordinator, with the Mayor's Office and City Council members, will host floodplain town hall meetings twice a year in each ward, to let property owners and renters know more about flood insurance, what can be done to reduce flood damage and storm preparedness.
- Incorporation of flood hazard, preparedness and response messaging in the city-wide newsletter, employee newsletter and social media channels.
- Integration of flood hazard, preparedness and response messaging to be distributed at events hosted by City partners.
- Partner with local neighborhood associations to disseminate monthly tips regarding flood hazards, preparedness, protection and response.
- Develop and mail postcards that explain the need for flood insurance even when you're not located within the SFHA.
- Publicize the Flood Smart website (floodsmart.gov) through business cards on counters of planning, permits and water billing offices.
- Discussions with homeowners and commercial property owners about flood risk and need for flood insurance.
- Handouts and fliers developed by the CRS Coordinator and mailed informing property owners of safety tips and evacuation processes.
- Brochure on steps to getting building permits within the flood zone and requirements of each permit.
- Place "NO DUMPING" signs in areas where frequent dumping has been observed.
- Create refrigerator magnets to be placed in homes and businesses with flood safety tips.

Flood Response Preparations

In addition to projects that are implemented annually, the PPI Committee also recommends projects that will be implemented during and after a flood.

These projects are drafted and made ready for reproduction and dissemination after a flood warning. They are listed below and are also included in Table 370-6.

- Through the City's chief communications officer and coordination with the Forrest County Emergency Management District, develop a protocol for the Emergency Alert System recently acquired by the City of Hattiesburg, as it pertains to storm preparedness and response.
- The City's chief communications officer will provide updates to the local media regarding preparedness and response.
- Before, during and after a weather event, the City's online storm center (hattiesburgms.com/stormcenter) will be used as a housing center for all information regarding hazards, preparedness and response.
- After a weather event, packets of information will be handed out door to door in flooded neighborhoods. It will include contact information for all city services and utility information. It will also include 30, 60 and 90-day recovery tips inclusive of the permitting process, flood insurance, the inspection process and more.

Annual Evaluation

The PPI Committee will meet at least annually to review all projects as to their effectiveness, determine if desired outcomes were achieved and submit a report to staff of all recommended changes to the plan. Staff will then draft revisions to the plan as per the recommendations presented by the Committee. The City's recertification package, including the PPI annual review, will be submitted to City Council for review and adoption prior to the annual submittal to the Community Rating System.

Plan Adoption

This document will be in effect upon adoption by the City of Hattiesburg City Council, proposed for January, 2019, and updated at least every five (5) years to document all needs assessments and recommended changes outlined in the annual evaluations.

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#1. Repetitive Loss Property Owners/ Renters	1. Know your flood hazard.	PPI Message B: Most flooding is a result of heavy rain – Understand Your Risk	Increase protection of people & properties and increase flood insurance policies for structures and content and to decrease pollution	OP#1 - Develop an Annual Flood Guide (Brochure) - updated with information on flood hazard preparedness, property protection, storm preparedness, safety tips and evacuation measures. and PP1#1 Include in OP#1 document information on financial assistance, flood insurance advice, on-site technical advice on possibly protection measures, and make available to the Public Library and listed as a resource in the Card Catalog/Guide.	IP	CCO; CRS Coordinator; Planning	Complete by April 2019 with ongoing distribution	N/A
	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!						
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding	Increase number of structural and contents flood insurance policies	OP#3 - Distribute letter from Mayor Barker to all residents regarding flood insurance - even when you aren't in a flood zone.	TO	CCO; CRS Coordinator; Planning	Annually During Flood Safety Awareness Week	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	1. Know your flood hazard.	PPI Message A: Water doesn't follow a map - Know Your Community's Flood Hazards	Increase protection of people & properties, maintain health throughout clean-up period and increase citizen awareness on safety measures	OP#6 - A robust subsite will live at hattiesburgms.com/stormcenter inclusive of flood hazard maps, flood insurance information, storm preparedness for all weather events, proper dumping methods, proper management of storm drains and more. This site will also double as a go-to resource for storm updates pre, during and post elevated weather events.	GO	CCO; CRS Coordinator; Planning	Live Dec 1, 2018 and ongoing	N/A
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm						
	8. Have your emergency plan in place in advance.	PPI Message B: Be prepared by building an Emergency Supply Kit						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message B: Don't forget man's best friend - make a pet plan						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
1. Repetitive Loss Property Owners/ Renters	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on protecting themselves and their belongings	OP#10 - The CRS Coordinator, with the Mayor's Office and City Council members, will host floodplain town hall meetings twice a year in each ward, to let property owners and renters know more about flood insurance, what can be done to reduce flood damage and storm preparedness.	TO	CCO; CRS Coordinator; Planning	March and September annually for a Total of 10 Meetings (2 in each of the 5 Wards)	Council Members, Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!						
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on proper Storm Planning to protect lives and property	OP#12 - Integration of flood hazard, preparedness and response messaging to be distributed at events hosted by City partners.	GO	CCO & CRS Coordinator	Start Immediately at all available events	various City Partners
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message B: Don't forget man's best friend - make a pet plan						
	3. Protect people from the flood hazard.	PPI Message A: Obey barricades – Turn Around Don't Drown	Decrease number of rescues; reduce calls to 911 for non-life threatening emergencies, stop preventable accidents	OP#13 - Partner with local neighborhood associations to disseminate monthly tips regarding flood hazards, preparedness, protection and response.	TO	CCO & CRS Coordinator	Start Immediately ongoing Monthly	Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!	Increase number of flood contents insurance policies	OP#14 - Develop and mail postcards that explain the need for flood insurance even when you're not located within the SFHA.	TO	CCO & CRS Coordinator	Annually before Spring Rains and Hurricane Season	N/A

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
1. Repetitive Loss Property Owners/ Renters	5. Build/ Rebuild responsibly.	PPI Message B: Go Above and Beyond (Understanding Freeboard)	Increase the number of people getting technical assistance for better property protection and the reduction of repetitive loss properties and obtaining insurance for their belongings	OP#15 - Publicize the Flood Smart website (floodsmart.gov) through business cards on counters of planning, permits and water billing offices.	GO	CCO, CRS Coordinator & Planning Department & Water/Sewer Department	Start Immediately and ongoing	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding	Increase number of structural and contents flood insurance policies	OP#16 - Discussions with homeowners and commercial property owners about flood risk and need for flood insurance.	TO	Insurance Agents, Real Estate Agents, Bankers and Lenders	Start Immediately and ongoing	Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	3. Protect people from the flood hazard.	PPI Message C: Safety First – Get the right size generator and learn how to use it before the storm	Decrease number of rescues; reduce calls to 911 for non-life threatening emergencies, stop preventable accidents	OP#17 - Handouts and fliers developed by the CRS Coordinator and mailed informing property owners of safety tips and evacuation processes.	TO	CCO & CRS Coordinator	Summer 2019 then annually	N/A
	5. Build/ Rebuild responsibly.	PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting	Increase the number of citizens getting technical assistance for retrofitting and/or permits for compliance with all City regulations and responsible building	OP#18 - Brochure on steps to getting building permits within the flood zone and requirements of each permit.	TO	CCO & CRS Coordinator & Planning Department	Summer 2019 and ongoing	Developers, Contractors, Neighborhood Associations
	9. Get permits before you build.	PPI Message A: Know the Codes, Build Responsibly						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
1. Repetitive Loss Property Owners/ Renters	6. Protect natural floodplain functions.	PPI Message B: Protect our environment: Be Free from Debris	Lack of water pollution and dumping in storm drains	OP#19 - Place "NO DUMPING" signs in areas where frequent dumping has been observed.	GO	Public Works Department	Spring 2019 and ongoing	Neighborhood Associations
	3. Protect people from the flood hazard.	PPI Message A: Obey barricades – Turn Around Don't Drown	Decrease number of rescues; reduce calls to 911 for non-life threatening emergencies, stop preventable accidents	OP#20 - Create refrigerator magnets to be placed in homes and businesses with flood safety tips.	TO	CCO & CRS Coordinator	Summer 2019 and ongoing	N/A
#2. Property Owners/ Renters in Flood Zones	1. Know your flood hazard.	PPI Message B: Most flooding is a result of heavy rain – Understand Your Risk	Increase protection of people & properties and increase flood insurance policies for structures and content and to decrease pollution	OP#1 - Develop an Annual Flood Guide (Brochure) - updated with information on flood hazard preparedness, property protection, storm preparedness, safety tips and evacuation measures. and PP1#1 Include in OP#1 document information on financial assistance, flood insurance advice, on-site technical advice on possibly protection measures, and make available to the Public Library and listed as a resource in the Card Catalog/Guide.	IP	CCO; CRS Coordinator; Planning	Complete by April 2019 with ongoing distribution	N/A
	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!						
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding	Increase number of structural and contents flood insurance policies	OP#3 - Distribute letter from Mayor Barker to all residents regarding flood insurance - even when you aren't in a flood zone.	TO	CCO; CRS Coordinator; Planning	Annually During Flood Safety Awareness Week	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#2. Property Owners/ Renters in Flood Zones	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding	Increase number of structural and contents flood insurance policies	OP#4 - Distribute National Flood Insurance Program (NFIP) literature to new home buyers and property owners/renters.	TO	Real Estate Agents/ Insurance Agents/Bank ers/ Lenders	Summer 2019 and ongoing	Realtors, Insurance Agents, Lenders, Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!						
	2. Insure your property for your flood hazard.	PPI Message B: Be Flood Ready – don't wait!	Increase number of structural and contents flood insurance policies	OP#5 - A letter from Mayor Barker, specific to the importance of flood insurance, to be distributed by insurance agents, bankers, lenders and realtors.	TO	Real Estate Agents/ Insurance Agents/Bank ers/Lenders	Summer 2019 and ongoing	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	1. Know your flood hazard.	PPI Message A: Water doesn't follow a map - Know Your Community's Flood Hazards	Increase protection of people & properties, maintain health throughout clean-up period and increase citizen awareness on safety measures	OP#6 - A robust subsite will live at hattiesburgms.com/stormcenter inclusive of flood hazard maps, flood insurance information, storm preparedness for all weather events, proper dumping methods, proper management of storm drains and more. This site will also double as a go-to resource for storm updates pre, during and post elevated weather events.	GO	CCO; CRS Coordinator; Planning	Live Dec 1, 2018 and ongoing	N/A
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm						
	8. Have your emergency plan in place in advance.	PPI Message B: Be prepared by building an Emergency Supply Kit						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						
	3. Protect people from the flood hazard.	PPI Message C: Safety First – Get the right size generator and learn how to use it before the storm	Increase citizens awareness on protecting themselves and their belongings	OP#10 - The CRS Coordinator, with the Mayor's Office and City Council members, will host floodplain town hall meetings twice a year in each ward, to let property owners and renters know more about flood insurance, what can be done to reduce flood damage and storm preparedness.	TO	CCO; CRS Coordinator; Planning	March and September annually for a Total of 10 Meetings (2 in each of the 5 Wards)	Council Members, Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#2. Property Owners/ Renters in Flood Zones	5. Build/ Rebuild responsibly.	PPI Message B: Go Above and Beyond (Understanding Freeboard)	Increase the number of citizens getting technical assistance for retrofitting and/or permits for compliance with all City regulations and responsible building	OP#18 - Brochure on steps to getting building permits within the flood zone and requirements of each permit.	TO	CCO & CRS Coordinator & Planning Department	Summer 2019 and ongoing	Developers, Contractors, Neighborhood Associations
	9. Get permits before you build.	PPI Message A: Know the Codes, Build Responsibly						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!	Lack of water pollution and dumping in storm drains	OP#19 - Place "NO DUMPING" signs in areas where frequent dumping has been observed.	GO	Public Works Department	Spring 2019 and ongoing	Neighborhood Associations
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Decrease number of rescues; reduce calls to 911 for non-life threatening emergencies, stop preventable accidents	OP#20 - Create refrigerator magnets to be placed in homes and businesses with flood safety tips.	TO	CCO & CRS Coordinator	Summer 2019 and ongoing	N/A
	1. Know your flood hazard.	PPI Message B: Most flooding is a result of heavy rain – Understand Your Risk	Increase protection of people & properties and increase flood insurance policies for structures and content and to decrease pollution	OP#1 - Develop an Annual Flood Guide (Brochure) - updated with information on flood hazard preparedness, property protection, storm preparedness, safety tips and evacuation measures. and PP1#1 Include in OP#1 document information on financial assistance, flood insurance advice, on-site technical advice on possibly protection measures, and make available to the Public Library and listed as a resource in the Card Catalog/Guide.	IP	CCO; CRS Coordinator; Planning	Complete by April 2019 with ongoing distribution	N/A
#3. Property Owners/ Renters in Community Flood Hazard Areas	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!						
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#3. Property Owners/ Renters in Community Flood Hazard Areas	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!	Increase number of flood contents insurance policies	OP#2 - Map inquiry service - Advertise map services via hattiesburgms.com/stormcenter and in bi-monthly newsletter.	GO	CCO; CRS Coordinator; Planning	Start Immediately and ongoing	N/A
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on protecting themselves and their belongings	OP#3 - Distribute letter from Mayor Barker to all residents regarding flood insurance - even when you aren't in a flood zone.	GO	CCO; CRS Coordinator; Planning	Annually During Flood Safety Awareness Week	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	3. Protect people from the flood hazard.	PPI Message A: Obey barricades – Turn Around Don't Drown	Increase citizens awareness on protecting themselves and their belongings	OP#4 - Distribute National Flood Insurance Program (NFIP) literature to new home buyers and property owners/renters.	TO	Real Estate Agents/Insurance Agents/Bankers/Lenders	Summer 2019 and ongoing	Realtors, Insurance Agents, Lenders, Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on protecting themselves and their belongings	OP#5 - A letter from Mayor Barker, specific to the importance of flood insurance, to be distributed by insurance agents, bankers, lenders and realtors.	TO	Real Estate Agents/Insurance Agents/Bankers/Lenders	Summer 2019 and ongoing	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	1. Know your flood hazard.	PPI Message A: Water doesn't follow a map - Know Your Community's Flood Hazards	Increase protection of people & properties, maintain health throughout clean-up period and increase citizen awareness on safety measures	OP#6 - A robust subsite will live at hattiesburgms.com/stormcenter inclusive of flood hazard maps, flood insurance information, storm preparedness for all weather events, proper dumping methods, proper management of storm drains and more. This site will also double as a go-to resource for storm updates pre, during and post elevated weather events.	GO	CCO; CRS Coordinator; Planning	Live Dec 1, 2018 and ongoing	N/A
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm						
	8. Have your emergency plan in place in advance.	PPI Message A: Don't Wait. Communicate with family						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#3. Property Owners/ Renters in Community Flood Hazard Areas	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on protecting themselves and their belongings	OP#10 - The CRS Coordinator, with the Mayor's Office and City Council members, will host floodplain town hall meetings twice a year in each ward, to let property owners and renters know more about flood insurance, what can be done to reduce flood damage and storm preparedness.	TO	CCO; CRS Coordinator; Planning	March and September annually for a Total of 10 Meetings (2 in each of the 5 Wards)	Council Members, Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	5. Build/ Rebuild responsibly.	PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting	Increase the number of citizens getting technical assistance for retrofitting and/or permits for compliance with all City regulations and responsible building	OP#18 - Brochure on steps to getting building permits within the flood zone and requirements of each permit.	TO	CCO & CRS Coordinator & Planning Department	Summer 2019 and ongoing	Developers, Contractors, Neighborhood Associations
	9. Get permits before you build.	PPI Message B: Remember Safety First: Call 811 before removing debris						
	6. Protect natural floodplain functions.	PPI Message B: Protect our environment: Be Free from Debris	Lack of water pollution and dumping in storm drains	OP#19 - Place "NO DUMPING" signs in areas where frequent dumping has been observed.	GO	Public Works Department	Spring 2019 and ongoing	Neighborhood Associations
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase protection of people & properties and reduce number of non-life- threatening emergency calls to 911 to allow faster service to the life-threatening issues	OP#20 - Create refrigerator magnets to be placed in homes and businesses with flood safety tips.	TO	CCO & CRS Coordinator	Summer 2019 and ongoing	N/A
	4. Protect property from the flood hazard.	PPI Message B: Protect Yourself After a Disaster - Don't Get Scammed						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#4. City of Hattiesburg Residents	2. Insure your property for your flood hazard.	PPI Message A: Protect It! Your Homeowners or Commercial Policies Do Not Cover Flooding	Increase number of structural and contents flood insurance policies	OP#3 - Distribute letter from Mayor Barker to all residents regarding flood insurance - even when you aren't in a flood zone.	GO	CCO; CRS Coordinator; Planning	Annually During Flood Safety Awareness Week	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	3. Protect people from the flood hazard.	PPI Message A: Obey barricades – Turn Around Don't Drown	Increase citizens awareness, thus protecting people, properties and our environment	OP#8 - The CRS Coordinator will work with the Mayor's Office to develop and host an inaugural storm preparedness "expo." This will provide an opportunity to present storm preparedness information to residents, but also proper dumping methods so that storm drains are not affected.	GO	CCO; CRS Coordinator; Planning	Summer 2019 and ongoing	EOC, Utility Companies, Red Cross, MDOT, Neighborhood Associations others as expo needs are identified
	4. Protect property from the flood hazard.	PPI Message A: Remove the threat - Don't Hesitate to Elevate!						
	6. Protect natural floodplain functions.	PPI Message B: Protect our environment: Be Free from Debris						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on proper Storm Planning to protect lives and property	OP#11 - Incorporation of flood hazard, preparedness and response messaging in the city-wide newsletter, employee newsletter and social media channels.	GO	CCO	Start Immediately and ongoing	N/A
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						
	3. Protect people from the flood hazard.	PPI Message C: Safety First – Get the right size generator and learn how to use it before the storm	Increase citizens awareness on proper Storm Planning to protect lives and property	OP#12 - Integration of flood hazard, preparedness and response messaging to be distributed at events hosted by City partners.	GO	CCO & CRS Coordinator	Start Immediately at all available events	various City Partners
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message B: Don't forget man's best friend - make a pet plan						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#4. City of Hattiesburg Residents	3. Protect people from the flood hazard.	PPI Message A: Obey barricades – Turn Around Don't Drown	Increase citizens awareness on proper Storm Planning to protect lives and property	OP#13 - Partner with local neighborhood associations to disseminate monthly tips regarding flood hazards, preparedness, protection and response.	TO	CCO & CRS Coordinator	Start Immediately ongoing Monthly	Neighborhood Associations
	7. Everyone can buy flood insurance (even renters).	PPI Message A: It's affordable - Buy Now, Save Later!						
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message B: Don't forget man's best friend - make a pet plan						
#5. Realtors/ Insurance Agents/ Bankers/ Lenders	1. Know your flood hazard.	PPI Message A: Water doesn't follow a map - Know Your Community's Flood Hazards	Increase protection of people & properties and increase flood insurance policies for structures and content and to decrease pollution and the number of structural damages	OP#1 - Develop an Annual Flood Guide (Brochure) - updated with information on flood hazard preparedness, property protection, storm preparedness, safety tips and evacuation measures. and PP1#1 Include in OP#1 document information on financial assistance, flood insurance advice, on-site technical advice on possibly protection measures, and make available to the Public Library and listed as a resource in the Card Catalog/Guide.	IP	CCO; CRS Coordinator; Planning	Complete by April 2019 with ongoing distribution	N/A
	2. Insure your property for your flood hazard.	PPI Message B: Be Flood Ready – don't wait!						
	4. Protect property from the flood hazard.	PPI Message A: Remove the threat - Don't Hesitate to Elevate!						
	6. Protect natural floodplain functions.	PPI Message B: Protect our environment: Be Free from Debris						
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!						
	2. Insure your property for your flood hazard.	PPI Message B: Be Flood Ready – don't wait!	Increase disclosure methods and Increase number of structural and contents flood insurance policies	OP #7 - Develop online toolkit for realtors, insurance agents, lenders and more for their ability to download and distribute to target audiences.	TO	CCO; CRS Coordinator; Planning	Summer 2019 and ongoing	Realtors, Insurance Agents, Lenders
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait- mandatory 30 days before effective. Insure Now!						

Table 370-5

PPI Projects and Initiatives

Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
5. Realtors/ Insurance Agents/ Bankers/ Lenders	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route	Increase citizens awareness on proper Storm Planning to protect lives and property	OP#9 - The CRS Coordinator will work with the City's Chief Communications Officer to plan a Storm Ready Media Junket, twice a year (once before Hurricane season and once before winter storms) to allow local media the opportunity to interview and garner storm preparedness tips for traditional media audiences.	GO	CCO; CRS Coordinator; Planning	Annually March/April and September/October	Local Media
	7. Everyone can buy flood insurance (even renters).	PPI Message B: Don't wait-mandatory 30 days before effective. Insure Now!	Increase number of flood contents insurance policies	OP#2 - Map inquiry service - Advertise map services via hattiesburgms.com/stormcenter and in bi-monthly newsletter.	GO	CCO; CRS Coordinator; Planning	Start Immediately and ongoing	N/A
#6. Builders	5. Build/ Rebuild responsibly.	PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting	Increase the number of citizens getting technical assistance for retrofitting and/or permits for compliance with all City regulations and responsible building	OP#18 - Brochure on steps to getting building permits within the flood zone and requirements of each permit.	TO	CCO & CRS Coordinator & Planning Department	Summer 2019 and ongoing	Developers, Contractors, Neighborhood Associations
	9. Get permits before you build.	PPI Message A: Know the Codes, Build Responsibly						

Table 370-6	Flood Response Preparation Projects (FRP)							
	Outreach Projects (OP)							
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#1: Repetitive Loss Property Owners/Renters #2: Property Owners/Renters in Flood Zones #3: Property Owners/Renters in Community Flood Hazard areas #4: City of Hattiesburg Residents	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on proper Storm Planning to protect lives and property	FRP#1 - Through the City's chief communications officer and coordination with the Forrest County Emergency Management District, develop a protocol for the Emergency Alert System recently acquired by the City of Hattiesburg, as it pertains to storm preparedness and response.	TO	CCO	Completed by March 2019 and ongoing	EMD/EOC
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						
#4: City of Hattiesburg Residents	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on proper Storm Planning to protect lives and property	FRP#2 -The City's chief communications officer will provide updates to the local media regarding preparedness and response.	GO	CCO	Start Immediately and ongoing as needed	Local Media
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						
	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase citizens awareness on proper Storm Planning to protect lives and property	FRP#3 -Before, during and after a weather event, the City's online storm center (hattiesburgms.com/stormcenter) will be used as a housing center for all information regarding hazards, preparedness and response.	GO	CCO & CRS Coordinator	Start Immediately and ongoing as needed	N/A
	10. Seasonal storm planning (hurricane, flash-flooding, tornadoes and winter weather)	PPI Message A: Keep your family safe: Have an Emergency Plan and Practice an Evacuation Route						

Flood Response Preparation Projects (FRP)								
Outreach Projects (OP)								
Target Audience	Topic	PPI Message	Outcome	Project(s) Proposed to support message	Project Type	Assignment	Schedule	Stakeholder
#1: Repetitive Loss Property Owners/Renters #2: Property Owners/Renters in Flood Zones #3: Property Owners/Renters in Community Flood Hazard areas	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase protection of people and the number requesting technical assistance for better property protection, the reduction of repetitive loss properties and decreasing pollution and the number of structures being repaired without permits	FRP#4 -After a weather event, packets of information will be handed out door to door in flooded neighborhoods. It will include contact information for all city services and utility information. It will also include 30, 60 and 90-day recovery tips inclusive of the permitting process, flood insurance, the inspection process and more.	TO	CRS Coordinator	Start Immediately and ongoing as needed	Utility Companies, Neighborhood Associations
	4. Protect property from the flood hazard.	PPI Message B: Protect Yourself After a Disaster - Don't Get Scammed						
	5. Build/ Rebuild responsibly.	PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!						
	9. Get permits before you build.	PPI Message B: Remember Safety First: Call 811 before removing debris						
#4: City of Hattiesburg Residents	3. Protect people from the flood hazard.	PPI Message B: Stay Connected and Be Informed – Know Your Situation Before and After the Storm	Increase protection of people and the number requesting technical assistance for better property protection, the reduction of repetitive loss properties and decreased pollution	FRP#5 - Post flood permit publicly (website, social media, news media)		CCO & CRS Coordinator	Start Immediately and ongoing as needed	Local Media
	4. Protect property from the flood hazard.	PPI Message B: Protect Yourself After a Disaster - Don't Get Scammed						
	5. Build/ Rebuild responsibly.	PPI Message A: Learn the laws and Get a Permit before Repairing or Retrofitting						
	6. Protect natural floodplain functions.	PPI Message A: Don't obstruct water flow: Throw It Away the Right Way!						

Acronyms

AE Zone: 100–year floodplain mapping by FEMA with base flood elevations

CFM: Certified Floodplain Manager

CRS: Community Rating System

EPIE: Existing Public Information Efforts

FRP: Flood Response Preparation Projects

OP: Outreach Projects

PPI: Program for Public Information

SFHA: Special Flood Hazard Area

X Shaded Zone: Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile

X Zone: Areas determined to be outside of the 500-year floodplain

Annual PPI Evaluation Council Action Dates:

Five Year (or as needed) PPI Updates / Council Action Dates:

There came on for consideration at a duly constituted meeting of the Mayor and Members of the City Council of the City of Hattiesburg, Mississippi, held on the 5th day of **March, 2019**, the following Resolution:

RESOLUTION 2019-73

**ADOPT A RESOLUTION REVISING THE 1999 FLOODPLAIN
MANAGEMENT PLAN AND ESTABLISHING THE PROGRAM FOR PUBLIC
INFORMATION OUTREACH AND COVERAGE IMPROVEMENT PLAN
FOR COMMITMENT TO PRODUCE AN OVERALL STRATEGY
OF PROGRAMS AND MEASURES THAT WILL REDUCE
THE ADVERSE IMPACT OF THE FLOOD HAZARD
IN THE CITY OF HATTIESBURG, MISSISSIPPI**

WHEREAS, The City of Hattiesburg established the Floodplain Management Committee, and Program for Public Information Committee Sub-Committee by Resolution on June 5, 2018; and

WHEREAS, the goals of the Floodplain Management Plan are to Identify existing and future flood-related hazards and their causes, including Repetitive Loss Areas; Ensure that a comprehensive review of all possible activities and mitigation measures is conducted so that the most appropriate solutions will be implemented to address the hazard; Ensure that the recommended activities meet the goals and objectives of the community, are in coordination with land use and comprehensive planning, do not create conflicts with other activities, and are coordinated so that the costs of implementing individual activities are reduced; Ensure that the criteria used in community land use and development programs account for the hazards faced by existing and new development; Educate residents and property owners about the hazards, loss reduction measures, and the natural and beneficial functions of floodplains; Build public and political support for activities and projects that prevent new problems, reduce losses, and protect the natural and beneficial functions of floodplains; and Build a constituency that wants to see the plan's recommendations implemented; and

WHEREAS, the goals of the Program for Public Information are to Identify priority areas and the best outreach methods for the City, based on the City's different flooding and/or development conditions. Further, they will Assess flood insurance coverage and promotion; Determine priority audiences; Inventory other public information efforts; Formulate messages and outreach projects to convey messages for mailouts and website needs; Review the natural functions of all open space; Evaluate the protection of current and future critical facilities; Strengthen stream dumping regulations, enforcement and penalties.

NOW THEREFORE, The City of Hattiesburg does hereby resolve to adopt a new Floodplain Management Plan, which establishes new goals to further mitigate all flooding types.

BE IT FURTHER RESOLVED that the City of Hattiesburg does hereby establish as a part of the Floodplain Management Plan a Property for Public Information (PPI) Outreach and Coverage Improvement Plan, as an overall strategy of programs and measures that

outlines Outreach Needs, Flood Insurance Promotion and other items to inform the public about safety and precautions to be taken before, during and after a flood.

The above and foregoing Resolution, after having been first reduced to writing was introduced by Council Vice President Dryden, seconded by Council Member Delgado, and was adopted by the following vote, to-wit:

YEAS:

George (via teleconference)
Delgado
Carroll
Dryden
Brown

NAYS:

None

ABSENT:

None

The President thereby declared the motion carried and the Resolution adopted and approved, this the 5th day of **March, 2019**.

(SEAL)

ATTEST:


CLERK OF COUNCIL

ADOPTED:


COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 5th day of **March, 2019**.

ATTEST:


CITY CLERK

ADOPTED:


MAYOR



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-161

File ID: 2019-161

Type: Regular Agenda Item

Status: Passed

Version: 1

Reference:

In Control: City Council

Requester: Lamar Rutland

File Created: 02/25/2019

Brief Title: 2016 Bond Requisition No. 37

Final Action: 03/05/2019

Minute Book Number: MB 2019-54-55

Title:

Adopt a Resolution authorizing Requisition No. 37 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.

Notes: Please return a copy of the executed resolution to engineering.

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-5

Sponsors:

Enactment Date:

Attachments: 2016 Bond Resolution No. 37.2, Executed Resolution 2019-74 authorizing Requisition No. 37

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Sharon Waits

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Adopt				Pass
Action Text: A MOTION was made by Council Member Brown and seconded by Council Vice President Dryden to Adopt a Resolution (#2019-74) authorizing Requisition No. 37 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-161

Title

Adopt a Resolution authorizing Requisition No. 37 from the Project Fund Construction Account in connection with a certain loan agreement dated August 18, 2016, by and between the Mississippi Development Bank and the City of Hattiesburg.

Summary

2016 Bond Requisition No. 37

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE “CITY”) AUTHORIZING REQUISITION NO. 37 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF AUGUST 18, 2016, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **37** from the Project Fund Construction Account under the Loan in the total aggregate amount of **\$162,753.81** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **37** from the Project Fund Construction Account under the Loan in the total aggregate amount of **One Hundred Sixty-two Thousand Seven Hundred Fifty-three and 81/100 dollars (\$162,753.81)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

ABSENT:

The motion having received the affirmative vote of a majority of the Council members present, the President declared the motion carried and the resolution adopted, on this the **5th** day of **March, 2019**.

(SEAL)

ATTEST:

ADOPTED:

CLERK OF COUNCIL

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the **5th** day of **March, 2019**.

ATTEST:

APPROVED:

CITY CLERK

MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: \$25,000,000.00 Mississippi Development Bank Taxable Special Obligation Bonds, Series 2016 (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project) (the "Series 2016 Bonds") secured by \$25,000,000.00 Taxable Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project), dated August 18, 2016 (the "Series 2016 Note").

**TO: Regions Bank
400 West Capitol, 7th Floor
Little Rock, AR 72201
ATTN: Corporate Trust Department**

REQUISITION NO.: 37

DATE OF REQUISITION: 3/5/2019

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	C B Developers, Inc. 1716 Evelyn Gandy Pkwy., Suite 40 Hattiesburg, MS 39401	093695.7220.70	162,753.81	Pay Est 6	Sewer Improvements Ph VIII - Camp St. Area Period: 1/1/19 - 1/31/19 MB: 2018-108
			162,753.81		



Engineering Progress

February 12, 2019

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

Attn: Lamar Rutland, P.E.

Re: **Comprehensive Sewer/Water Improvements – Phase VIII
Camp Street Area
City of Hattiesburg**

Dear Lamar:

Enclosed please find Pay Estimate No. 6 for the above referenced project in the amount of \$162,753.81.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'John T. Weeks', is written over the word 'Sincerely,'.

John T. Weeks, P.E.
Project Engineer

/aa

Enclosure

cc: C.B. Developers
SDW

RECEIVED
2/15/19

208 days
420 days

Contractor's Application For Payment No. 6

Application Period: Beginning: 1/1/2018 Ending: 1/31/2019		Application Date: 8-Feb-19
To (Owner): CITY OF HATTIESBURG	From (Contractor): C.B. DEVELOPERS, INC.	Via (Engineer): SHOWS, DEARMAN & WAITS, INC.
Project: COMPREHENSIVE SEWER/WATER PHASE 8	Contract:	
Owner's Contract No.: Not Applicable	Contractor's Project No.:	Engineer's Project No.:

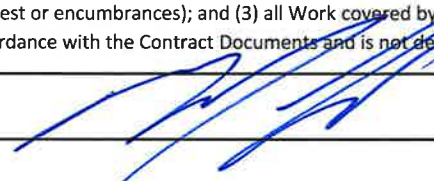
Change Order Summary

Approved Change Orders

Number	Additions	Deductions
TOTALS	\$ -	\$ -
NET CHANGE BY CHANGE ORDERS	\$	-

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 2/8/2019

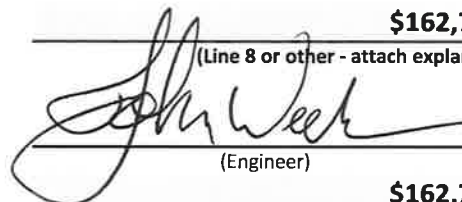
1. ORIGINAL CONTRACT PRICE	\$	3,721,611.76
2. Net change by Change Orders	\$	-
3. CURRENT CONTRACT PRICE (LINE 1 + 2)	\$	3,721,611.76
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimates)	\$	1,737,173.85
5. RETAINAGE:		
a. 5.0 % x Work Completed	\$	69,717.30
b. 5.0% x Stored Material	\$	-
c. Total Retainage (line 5a + line 5b)	\$	69,717.30
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	\$	1,667,456.55
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$	1,504,702.74
8. AMOUNT DUE THIS APPLICATION	\$	162,753.81
9. BALANCE TO FINISH, PLUS RETAINAGE		
(Column G on Progress Estimate + Line 5 above)	\$	2,054,155.21

Payment of:

\$162,753.81

(Line 8 or other - attach explanation of other amount)

Is recommended by:


(Engineer)

2/12/19
(Date)

Payment of:

\$162,753.81

(Line 8 or other - attach explanation of other amount)

Is approved by:

(Owner)

(Date)

Is approved by:

(Owner)

(Date)

Approved by:

(Funding Agency, if applicable)

(Date)

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6					
Application Period:		1/1/2018		TO 1/31/2019		Application Date:		8-Feb-19			
	A	Bid	Quantity	Unit Price	B	C	D	E	F		G
Pay Item	Item Description				Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
	CAMP STREET AREA SEWER PIPE ITEMS										
1	8" SDR-26 PVC SEWER PIPE (0-6')	2109.0	\$	48.54	\$ 102,370.86	1052.43	\$ 51,084.95	\$ 4,733.43	\$ 55,818.39	55%	\$ 46,552.47
2	8" SDR-26 PVC SEWER PIPE (6'-8')	5576.0	\$	50.96	\$ 284,152.96	2720.63	\$ 138,643.30	\$ 12,792.06	\$ 151,435.36	53%	\$ 132,717.60
3	8" SDR-26 PVC SEWER PIPE (8'-10')	2961.0	\$	53.38	\$ 158,058.18	2442.28	\$ 130,368.91	\$ 2,323.87	\$ 132,692.77	84%	\$ 25,365.41
4	8" SDR-26 PVC SEWER PIPE (10'-12')	863.0	\$	55.81	\$ 48,164.03	708.53	\$ 39,543.06	\$ 692.03	\$ 40,235.08	84%	\$ 7,928.95
5	8" SDR-26 PVC SEWER PIPE (12'-14')	249.0	\$	59.44	\$ 14,800.56	34.99	\$ 2,079.81	\$ 958.76	\$ 3,038.57	21%	\$ 11,761.99
6	10" SDR-26 PVC SEWER PIPE (0-6')	25.0	\$	51.64	\$ 1,291.00		\$ -	\$ 176.00	\$ 176.00	14%	\$ 1,115.00
7	10" SDR-26 PVC SEWER PIPE (6'-8')	351.0	\$	54.06	\$ 18,975.06	100.00	\$ 5,406.00	\$ 1,767.04	\$ 7,173.04	38%	\$ 11,802.02
8	10" SDR-26 PVC SEWER PIPE (8'-10')	325.0	\$	56.48	\$ 18,356.00	222.29	\$ 12,554.94	\$ 723.08	\$ 13,278.02	72%	\$ 5,077.98
9	10" SDR-26 PVC SEWER PIPE (10'-12')	239.0	\$	58.91	\$ 14,079.49	243.71	\$ 14,356.96	\$ -	\$ 14,356.96	102%	\$ (277.47)
10	10" SDR-26 PVC SEWER PIPE (12'-14')	130.0	\$	62.54	\$ 8,130.20		\$ -	\$ 915.20	\$ 915.20	11%	\$ 7,215.00
11	10" SDR-26 PVC SEWER PIPE (14'-16')	67.0	\$	78.28	\$ 5,244.76		\$ -	\$ 56.32	\$ 56.32	1%	\$ 5,188.44
12	8" DUCTILE IRON SEWER PIPE (0-6')	384.0	\$	79.57	\$ 30,554.88	18.00	\$ 1,432.26	\$ 10,291.92	\$ 11,724.18	38%	\$ 18,830.70
13	8" DUCTILE IRON SEWER PIPE (6'-8')	20.0	\$	89.26	\$ 1,785.20		\$ -	\$ 562.40	\$ 562.40	32%	\$ 1,222.80
14	10" DUCTILE IRON SEWER PIPE (0-6')	25.0	\$	105.96	\$ 2,649.00		\$ -	\$ 953.00	\$ 953.00	36%	\$ 1,696.00
15	10" DUCTILE IRON SEWER PIPE (6'-8')	30.0	\$	109.59	\$ 3,287.70		\$ -	\$ 1,143.60	\$ 1,143.60	35%	\$ 2,144.10
16	REMOVAL OF EXISTING SEWER LINE	10650.0	\$	3.63	\$ 38,659.50	6326.00	\$ 22,963.38	\$ -	\$ 22,963.38	59%	\$ 15,696.12
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)	3220.0	\$	6.67	\$ 21,477.40		\$ -	\$ -	\$ -		\$ 21,477.40
18	TRACER WIRE SYSTEM FOR SEWER	19153.0	\$	1.44	\$ 27,580.32	9355.86	\$ 13,472.44	\$ 11,168.74	\$ 24,641.18	89%	\$ 2,939.14
	SEWER MANHOLE ITEMS										
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)	6.0	\$	2,339.80	\$ 14,038.80	5.00	\$ 11,699.00	\$ 876.99	\$ 12,575.99	90%	\$ 1,462.81
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)	32.0	\$	3,040.17	\$ 97,285.44	12.00	\$ 36,482.04	\$ 20,360.40	\$ 56,842.44	58%	\$ 40,443.00
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)	8.0	\$	3,491.71	\$ 27,933.68	7.00	\$ 24,441.97	\$ 1,191.00	\$ 25,632.97	92%	\$ 2,300.71
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0	\$	4,051.04	\$ 4,051.04	1.00	\$ 4,051.04	\$ -	\$ 4,051.04	100%	\$ -
	TOTALS				\$ 942,926.06		\$ 508,580.05	\$ 71,685.84	\$ 580,265.89		\$ 362,660.17

EJCDC No. C-620 (2002 Edition)

10/2/2018

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):	COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6						
Application Period: 1/1/2018 TO 1/31/2019					Application Date: 8-Feb-19						
	A	Bid	Quantity	Unit Price	B	C	D	E	F		G
Pay Item	Item Description				Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
	Subtotal from Previous Page				\$ 942,926.06		\$ 508,580.05	\$ 71,685.84	\$ 580,265.89		\$ 362,660.17
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)	3.0	\$ 4,025.31	\$ 12,075.93			\$ -	\$ 4,238.01	\$ 4,238.01	35%	\$ 7,837.92
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)	3.0	\$ 3,553.84	\$ 10,661.52			\$ -	\$ 2,787.99	\$ 2,787.99	26%	\$ 7,873.53
25	60" PRECAST CONCRETE SEWER MANHOLE (0-6)	1.0	\$ 4,502.46	\$ 4,502.46			\$ -	\$ 1,552.52	\$ 1,552.52	34%	\$ 2,949.94
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1.0	\$ 5,058.41	\$ 5,058.41	1.00		\$ 5,058.41	\$ -	\$ 5,058.41	100%	\$ -
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)	1.0	\$ 5,419.09	\$ 5,419.09			\$ -	\$ 1,850.00	\$ 1,850.00	34%	\$ 3,569.09
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0	\$ 6,342.23	\$ 6,342.23	1.00		\$ 6,342.23	\$ -	\$ 6,342.23	100%	\$ -
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)	2.0	\$ 6,620.27	\$ 13,240.54			\$ -	\$ 1,150.00	\$ 1,150.00	9%	\$ 12,090.54
30	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (ALL DEPTHS)	1.0	\$ 9,100.91	\$ 9,100.91			\$ -	\$ 2,665.00	\$ 2,665.00	29%	\$ 6,435.91
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)	35.0	\$ 302.70	\$ 10,594.50	21.00		\$ 6,356.70	\$ -	\$ 6,356.70	60%	\$ 4,237.80
32	ABANDONMENT OF EXISTING MANHOLE	12.0	\$ 393.51	\$ 4,722.12			\$ -	\$ -	\$ -		\$ 4,722.12
33	DROP MANHOLE ASSEMBLY (ALL DEPTHS)	1.0	\$ 2,674.73	\$ 2,674.73			\$ -	\$ 649.28	\$ 649.28	24%	\$ 2,025.45
	SEWER SERVICE ITEMS										
34	4" SANITARY SEWER SERVICE CLEANOUT	231.0	\$ 375.31	\$ 86,696.61	98.00		\$ 36,780.38	\$ 20,770.50	\$ 57,550.88	66%	\$ 29,145.73
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	316.0	\$ 39.97	\$ 12,630.52	165.00		\$ 6,595.05	\$ -	\$ 6,595.05	52%	\$ 6,035.47
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	3792.0	\$ 27.33	\$ 103,635.36	1,853.00		\$ 50,642.49	\$ 4,537.26	\$ 55,179.75	53%	\$ 48,455.61
37	8"x8"x6" PVC SERVICE TEE	203.0	\$ 191.79	\$ 38,933.37	96.00		\$ 18,411.84	\$ 6,248.80	\$ 24,660.64	63%	\$ 14,272.73
38	10"x10"x6" PVC SERVICE TEE	20.0	\$ 417.00	\$ 8,340.00	7.00		\$ 2,919.00	\$ 2,862.86	\$ 5,781.86	69%	\$ 2,558.14
39	8"x8"x6" DUCTILE IRON SERVICE TEE	5.0	\$ 825.41	\$ 4,127.05			\$ -	\$ 2,400.00	\$ 2,400.00	58%	\$ 1,727.05
	WATER PIPE ITEMS										
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)	40.0	\$ 13.39	\$ 535.60			\$ -	\$ 42.40	\$ 42.40	8%	\$ 493.20
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	8340.0	\$ 26.87	\$ 224,095.80	431.00		\$ 11,580.97	\$ 81,457.54	\$ 93,038.51	42%	\$ 131,057.29
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	4680.0	\$ 32.38	\$ 151,538.40	3,024.00		\$ 97,917.12	\$ 28,532.88	\$ 126,450.00	83%	\$ 25,088.40
43	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	500.0	\$ 52.33	\$ 26,165.00			\$ -	\$ 9,255.00	\$ 9,255.00	35%	\$ 16,910.00
44	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	360.0	\$ 67.53	\$ 24,310.80			\$ -	\$ 9,277.20	\$ 9,277.20	38%	\$ 15,033.60
45	TRACER WIRE SYSTEM FOR WATER	22864.0	\$ 1.33	\$ 30,409.12	3,415.00		\$ 4,541.95	\$ 19,449.00	\$ 23,990.95	79%	\$ 6,418.17
	TOTALS				\$ 1,738,736.13		\$ 755,726.19	\$ 271,412.08	\$ 1,027,138.27		\$ 711,597.86

EJCDC No. C-620 (2002 Edition)

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Progress Estimate

Contractor's Application

For (contract):				COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6			
Application Period:				1/1/2018 TO 1/31/2019				Application Date: 8-Feb-19			
	A	Bid	Quantity	Unit Price	B	C	D	E	F		G
Pay Item	Item Description				Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
	Subtotal from Previous Page				\$ 1,738,736.13		\$ 755,726.19	\$ 271,412.08	\$ 1,027,138.27		\$ 711,597.86
	WATER CONNECTION ITEMS										
46	CUT AND CAP EXISTING WATER LINE IN PLACE	6.0	\$	644.87	\$ 3,869.22		\$ -	\$ 699.00	\$ 699.00	18%	\$ 3,170.22
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-RED)	1.0	\$	1,038.87	\$ 1,038.87		\$ -	\$ 222.00	\$ 222.00	21%	\$ 816.87
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COU	2.0	\$	1,006.18	\$ 2,012.36		\$ -	\$ 478.00	\$ 478.00	24%	\$ 1,534.36
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER F	3.0	\$	1,549.82	\$ 4,649.46		\$ -	\$ 1,962.00	\$ 1,962.00	42%	\$ 2,687.46
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VA	8.0	\$	3,500.42	\$ 28,003.36		\$ -	\$ 10,752.00	\$ 10,752.00	38%	\$ 17,251.36
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ V	2.0	\$	4,419.42	\$ 8,838.84		\$ -	\$ 5,918.00	\$ 5,918.00	67%	\$ 2,920.84
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER	1.0	\$	934.74	\$ 934.74		\$ -	\$ 654.00	\$ 654.00	70%	\$ 280.74
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER F	11.0	\$	1,657.59	\$ 18,233.49	7.00	\$ 11,603.13	\$ 3,664.00	\$ 15,267.13	84%	\$ 2,966.36
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VA	1.0	\$	4,269.28	\$ 4,269.28		\$ -	\$ 2,006.00	\$ 2,006.00	47%	\$ 2,263.28
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VA	1.0	\$	4,881.95	\$ 4,881.95	1.00	\$ 4,881.95	\$ -	\$ 4,881.95	100%	\$ -
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ V	3.0	\$	6,336.12	\$ 19,008.36	2.00	\$ 12,672.24	\$ 3,782.90	\$ 16,455.14	87%	\$ 2,553.22
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER	5.0	\$	1,129.68	\$ 5,648.40	3.00	\$ 3,389.04	\$ 710.00	\$ 4,099.04	73%	\$ 1,549.36
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER	3.0	\$	1,145.42	\$ 3,436.26	2.00	\$ 2,290.84	\$ 550.00	\$ 2,840.84	83%	\$ 595.42
	WATER VALVE ITEMS										
59	6" GATE VALVE	27.0	\$	870.57	\$ 23,505.39	10.00	\$ 8,705.70	\$ 9,673.00	\$ 18,378.70	78%	\$ 5,126.69
60	8" GATE VALVE	22.0	\$	1,162.37	\$ 25,572.14	15.00	\$ 17,435.55	\$ 5,670.00	\$ 23,105.55	90%	\$ 2,466.59
	WATER FIRE PROTECTION ITEMS										
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE,	16.0	\$	3,703.84	\$ 59,261.44	4.00	\$ 14,815.36	\$ 14,844.96	\$ 29,660.32	50%	\$ 29,601.12
62	REMOVAL OF EXISTING FIRE HYDRANT	9.0	\$	787.02	\$ 7,083.18		\$ -	\$ -	\$ -		\$ 7,083.18
	WATER SERVICE ITEMS										
63	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC	242.0	\$	412.88	\$ 99,916.96	1.00	\$ 412.88	\$ 7,684.50	\$ 8,097.38	8%	\$ 91,819.58
64	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	33.0	\$	760.38	\$ 25,092.54		\$ -	\$ 2,145.42	\$ 2,145.42	9%	\$ 22,947.12
65	SERVICE TUBING (OPEN CUT) (3/4")	1985.0	\$	6.28	\$ 12,465.80		\$ -	\$ -	\$ -		\$ 12,465.80
66	SERVICE TUBING (OPEN CUT) (1")	400.0	\$	6.41	\$ 2,564.00		\$ -	\$ -	\$ -		\$ 2,564.00
	TOTALS				\$ 2,099,022.17		\$ 831,932.88	\$ 342,827.86	\$ 1,174,760.74		\$ 924,261.43

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Progress Estimate

Contractor's Application

For (contract):	COMPREHENSIVE SEWER/WATER PHASE 8				Application Number:	6				
Application Period:	1/1/2018	TO	1/31/2019		Application Date:	8-Feb-19				
	A			B	C	D	E	F		G
Pay Item	Item Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (F)
	Subtotal from Previous Page			\$ 2,099,022.17		\$ 831,932.88	\$ 342,827.86	\$ 1,174,760.74		\$ 924,261.43
67	SERVICE TUBING (BORED) (3/4")	4080.0	\$ 9.92	\$ 40,473.60	10.00	\$ 99.20	\$ -	\$ 99.20	0%	\$ 40,374.40
68	SERVICE TUBING (BORED) (1")	400.0	\$ 10.04	\$ 4,016.00		\$ -	\$ -	\$ -		\$ 4,016.00
69	WATER SERVICE METER (3/4")	13.0	\$ 440.65	\$ 5,728.45		\$ -	\$ -	\$ -		\$ 5,728.45
70	WATER SERVICE METER (1")	2.0	\$ 652.32	\$ 1,304.64		\$ -	\$ -	\$ -		\$ 1,304.64
	MISCELLANEOUS CONSTRUCTION ITEMS									
71	CRUSHED AGGREGATE (SIZE 825)	5097.0	\$ 49.58	\$ 252,709.26	2839.72	\$ 140,793.32	\$ -	\$ 140,793.32	56%	\$ 111,915.94
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	23770.0	\$ 7.68	\$ 182,553.60	11013.00	\$ 84,579.84	\$ -	\$ 84,579.84	46%	\$ 97,973.76
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)	1062.0	\$ 65.38	\$ 69,433.56	8.00	\$ 523.04	\$ -	\$ 523.04	1%	\$ 68,910.52
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)	50.0	\$ 332.97	\$ 16,648.50		\$ -	\$ -	\$ -		\$ 16,648.50
75	9.5 MM HOT MIX ASPHALT	1652.0	\$ 133.94	\$ 221,268.88		\$ -	\$ -	\$ -		\$ 221,268.88
76	19 MM HOT MIX ASPHALT	1273.0	\$ 173.59	\$ 220,980.07		\$ -	\$ -	\$ -		\$ 220,980.07
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)	55.0	\$ 66.59	\$ 3,662.45	16.00	\$ 1,065.44	\$ -	\$ 1,065.44	29%	\$ 2,597.01
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)	370.0	\$ 96.86	\$ 35,838.20	5.00	\$ 484.30	\$ -	\$ 484.30	1%	\$ 35,353.90
79	CONCRETE DITCH REPAIR	95.0	\$ 26.64	\$ 2,530.80		\$ -	\$ -	\$ -		\$ 2,530.80
80	CLASS "B" CONCRETE, MINOR STRUCTURES	10.0	\$ 1,816.20	\$ 18,162.00		\$ -	\$ -	\$ -		\$ 18,162.00
81	REINFORCING STEEL	470.0	\$ 4.18	\$ 1,964.60		\$ -	\$ -	\$ -		\$ 1,964.60
82	INLET GRATINGS	765.0	\$ 6.87	\$ 5,255.55		\$ -	\$ -	\$ -		\$ 5,255.55
83	INLET CASTINGS	79.0	\$ 6.20	\$ 489.80		\$ -	\$ -	\$ -		\$ 489.80
84	12" CORRUGATED HDPE PIPE (DUAL WALL)	64.0	\$ 25.55	\$ 1,635.20		\$ -	\$ -	\$ -		\$ 1,635.20
85	15" CORRUGATED HDPE PIPE (DUAL WALL)	20.0	\$ 40.48	\$ 809.60		\$ -	\$ -	\$ -		\$ 809.60
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	32.0	\$ 30.83	\$ 986.56		\$ -	\$ -	\$ -		\$ 986.56
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	370.0	\$ 27.86	\$ 10,308.20	56.00	\$ 1,560.16	\$ -	\$ 1,560.16	15%	\$ 8,748.04
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	210.0	\$ 32.66	\$ 6,858.60		\$ -	\$ -	\$ -		\$ 6,858.60
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC)	76.0	\$ 50.08	\$ 3,806.08		\$ -	\$ -	\$ -		\$ 3,806.08
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)	750.0	\$ 2.42	\$ 1,815.00	56.00	\$ 135.52	\$ -	\$ 135.52	7%	\$ 1,679.48
	TOTALS			\$ 3,208,261.37		\$ 1,061,173.70	\$ 342,827.86	\$ 1,404,001.55		\$ 1,804,259.82

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Contractor's Application

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Monthly Totals

		1	2	3	4	5	6	7	8	9	10	TOTAL
	DESCRIPTION	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
	CAMP STREET AREA SEWER PIPE ITEMS											
1	8" SDR-26 PVC SEWER PIPE (0'-6")			228.29	97.14	289	438					1052.43
2	8" SDR-26 PVC SEWER PIPE (6'-8")			894.76	649.87	1073	103					2720.63
3	8" SDR-26 PVC SEWER PIPE (8'-10")		651	832.1	660.18	203	96					2442.28
4	8" SDR-26 PVC SEWER PIPE (10'-12")		178	269.85	108.68		152					708.53
5	8" SDR-26 PVC SEWER PIPE (12'-14")				34.99							34.99
6	10" SDR-26 PVC SEWER PIPE (0'-6")											
7	10" SDR-26 PVC SEWER PIPE (6'-8")	5.36	94.64									100
8	10" SDR-26 PVC SEWER PIPE (8'-10")	147.29	75									222.29
9	10" SDR-26 PVC SEWER PIPE (10'-12")	207.35	36.36									243.71
10	10" SDR-26 PVC SEWER PIPE (12'-14")											
11	10" SDR-26 PVC SEWER PIPE (14'-16")											
12	8" DUCTILE IRON SEWER PIPE (0'-6")			18								18
13	8" DUCTILE IRON SEWER PIPE (6'-8")											
14	10" DUCTILE IRON SEWER PIPE (0'-6")											
15	10" DUCTILE IRON SEWER PIPE (6'-8")											
16	REMOVAL OF EXISTING SEWER LINE	360	1035	1809	768	1565	789					6326
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)											
18	TRACER WIRE SYSTEM FOR SEWER	420	1146	2647	2145.86	1908	1089					9355.86
	SEWER MANHOLE ITEMS											
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)			1	1	2	1					5
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)			5	1	5	1					12
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)		2	2	2		1					7
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)		1									1

Monthly Totals

		1	2	3	4	5	6	7	8	9	10	TOTAL
	DESCRIPTION	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)											
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)											
25	60" PRECAST CONCRETE SEWER MANHOLE (0-6)											
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1										1
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)											
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)		1									1
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)											
30	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (DOGHOUSE)											
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)		5	8	4	3	1					21
32	ABANDONMENT OF EXISTING MANHOLE											
33	DROP MANHOLE ASSEMBLY (ALL DEPTHS)											
	SEWER SERVICE ITEMS											
34	4" SANITARY SEWER SERVICE CLEANOUT	3	4	23	31	22	15					98
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	2	1	110	52							165
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	60	185	422	543	343	300					1853
37	8"x8"x6" PVC SERVICE TEE		7	23	30	21	15					96
38	10"x10"x6" PVC SERVICE TEE	5	2									7
39	8"x8"x6" DUCTILE IRON SERVICE TEE											
	WATER PIPE ITEMS											
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)											
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			431								431
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			1328	80		1616					3024
43	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
44	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
45	TRACER WIRE SYSTEM FOR WATER			1779			1636					3415

Monthly Totals

		1	2	3	4	5	6	7	8	9	10	TOTAL
	DESCRIPTION	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
	WATER CONNECTION ITEMS											
46	CUT AND CAP EXISTING WATER LINE IN PLACE											
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)											
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)											
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)											
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)											
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)											
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)						7					7
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)						1					1
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)						2					2
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)			3								3
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)			1			1					2
	WATER VALVE ITEMS											
59	6" GATE VALVE			3			7					10
60	8" GATE VALVE			8			7					15
	WATER FIRE PROTECTION ITEMS											
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OTHER FITTINGS)			2			2					4
62	REMOVAL OF EXISTING FIRE HYDRANT											
	WATER SERVICE ITEMS											
63	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC.)						1					1
64	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)											
65	SERVICE TUBING (OPEN CUT) (3/4")											
66	SERVICE TUBING (OPEN CUT) (1")											

Monthly Totals

		1	2	3	4	5	6	7	8	9	10	TOTAL
	DESCRIPTION	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
67	SERVICE TUBING (BORED) (3/4")						10					10
68	SERVICE TUBING (BORED) (1")											
69	WATER SERVICE METER (3/4")											
70	WATER SERVICE METER (1")											
	MISCELLANEOUS CONSTRUCTION ITEMS											
71	CRUSHED AGGREGATE (SIZE 825)	68.35	583.34	631.67	373.08	399.2	784.08					2839.72
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	688	2108	2977	1514	1886	1840					11013
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)					8						8
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)											
75	9.5 MM HOT MIX ASPHALT											
76	19 MM HOT MIX ASPHALT											
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)					16						16
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)					5						5
79	CONCRETE DITCH REPAIR											
80	CLASS "B" CONCRETE, MINOR STRUCTURES											
81	REINFORCING STEEL											
82	INLET GRATINGS											
83	INLET CASTINGS											
84	12" CORRUGATED HDPE PIPE (DUAL WALL)											
85	15" CORRUGATED HDPE PIPE (DUAL WALL)											
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)											
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)					24	32					56
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)											
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)											
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)					24	32					56

Monthly Totals

		1	2	3	4	5	6	7	8	9	10	TOTAL
	DESCRIPTION	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
91	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND DEPTHS) AND RESET											
92	REMOVE, SALVAGE, AND RESET EXISTING WOOD FENCE											
93	REMOVE, SALVAGE, AND RESET EXISTING NET WIRE FENCE											
94	REMOVE, SALVAGE, AND RESET EXISTING CHAIN LINK FENCE											
95	6" YELLOW THERMOPLASTIC DETAIL TRAFFIC STRIPE											
96	LEGEND WHITE THERMOPLASTIC TRAFFIC MARKING (6" EQUIVALENT)											
97	SOLID SOD (INCL SOD, TOP SOIL, FERTILIZER, WATERING, ETC.)											
98	LANDSCAPE RESTORATION (INCL TOP SOIL, PLANTS, MULCH, WATERING, ETC.)											
99	CLEARING AND GRUBBING			0.32	0.1	0.1	0.1					0.62
100	TEMPORARY EROSION CONTROL			0.2	0.1	0.1	0.1					0.5
101	MAINTENANCE OF TRAFFIC	0.1	0.1	0.1	0.1	0.1	0.1					0.6
102	MOBILIZATION	0.5			0.5							1

Stored Material Summary

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6					
Application Period:		1/1/2018		TO 1/31/2019		Application Date:		8-Feb-19			
A	B	C			D		E		F	G	
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$ (D + E - F))		
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)			
		CAMP STREET AREA SEWER PIPE ITEMS									
		1	\$ 4.48	8" SDR-26 PVC SEWER PIPE (0-6')	-	\$ -	2,109	\$ 9,448.32	1,052	\$ 4,714.89	\$ 4,733.43
		2	\$ 4.48	8" SDR-26 PVC SEWER PIPE (6'-8')	-	\$ -	5,576	\$ 24,980.48	2,721	\$ 12,188.42	\$ 12,792.06
		3	\$ 4.48	8" SDR-26 PVC SEWER PIPE (8'-10')	-	\$ -	2,961	\$ 13,265.28	2,442	\$ 10,941.41	\$ 2,323.87
		4	\$ 4.48	8" SDR-26 PVC SEWER PIPE (10'-12')	-	\$ -	863	\$ 3,866.24	709	\$ 3,174.21	\$ 692.03
		5	\$ 4.48	8" SDR-26 PVC SEWER PIPE (12'-14')	-	\$ -	249	\$ 1,115.52	35	\$ 156.76	\$ 958.76
		6	\$ 7.04	10" SDR-26 PVC SEWER PIPE (0-6')	-	\$ -	25	\$ 176.00		\$ -	\$ 176.00
		7	\$ 7.04	10" SDR-26 PVC SEWER PIPE (6'-8')	-	\$ -	351	\$ 2,471.04	100	\$ 704.00	\$ 1,767.04
		8	\$ 7.04	10" SDR-26 PVC SEWER PIPE (8'-10')	-	\$ -	325	\$ 2,288.00	222	\$ 1,564.92	\$ 723.08
		9	\$ 7.04	10" SDR-26 PVC SEWER PIPE (10'-12')	-	\$ -	239	\$ 1,682.56	244	\$ 1,715.72	\$ -
		10	\$ 7.04	10" SDR-26 PVC SEWER PIPE (12'-14')	-	\$ -	130	\$ 915.20		\$ -	\$ 915.20
		11	\$ 7.04	10" SDR-26 PVC SEWER PIPE (14'-16')	-	\$ -	8	\$ 56.32		\$ -	\$ 56.32
		12	\$ 28.12	8" DUCTILE IRON SEWER PIPE (0-6')	-	\$ -	384	\$ 10,798.08	18	\$ 506.16	\$ 10,291.92
		13	\$ 28.12	8" DUCTILE IRON SEWER PIPE (6'-8')	-	\$ -	20	\$ 562.40		\$ -	\$ 562.40
		14	\$ 38.12	10" DUCTILE IRON SEWER PIPE (0-6')	-	\$ -	25	\$ 953.00		\$ -	\$ 953.00
		15	\$ 38.12	10" DUCTILE IRON SEWER PIPE (6'-8')	-	\$ -	30	\$ 1,143.60		\$ -	\$ 1,143.60
		16		REMOVAL OF EXISTING SEWER LINE	-	\$ -		\$ -	6,326	\$ -	\$ -
		17		ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)	-	\$ -		\$ -		\$ -	\$ -
		18	\$ 1.14	TRACER WIRE SYSTEM FOR SEWER	-	\$ -	19,153	\$ 21,834.42	9,356	\$ 10,665.68	\$ 11,168.74
				SEWER MANHOLE ITEMS							
				19	\$ 876.99	48" PRECAST CONCRETE SEWER MANHOLE (0-6)	-	\$ -	6	\$ 5,261.94	5
20	\$ 1,018.02			48" PRECAST CONCRETE SEWER MANHOLE (6-8)	-	\$ -	32	\$ 32,576.64	12	\$ 12,216.24	\$ 20,360.40
21	\$ 1,191.00			48" PRECAST CONCRETE SEWER MANHOLE (8-10)	-	\$ -	8	\$ 9,528.00	7	\$ 8,337.00	\$ 1,191.00
22	\$ 1,346.00			48" PRECAST CONCRETE SEWER MANHOLE (10-12)	-	\$ -	1	\$ 1,346.00	1	\$ 1,346.00	\$ -
		TOTALS				\$ -		\$ 144,269.04		\$ 72,616.36	\$71,685.84
		10/2/2018									

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Stored Material Summary

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number:		6				
Application Period:				1/1/2018	TO	1/31/2019	Application Date:				8-Feb-19	
A	B	C				D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$ (D + E - F))			
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)				
		Subtotal From Previous Page				144269.04		72616.3632	71685.8352			
23	\$ 1,412.67	48" PRECAST CONCRETE SEWER MANHOLE (12-14)	-	\$ -	3	\$ 4,238.01		\$ -	\$ 4,238.01			
24	\$ 929.33	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)	-	\$ -	3	\$ 2,787.99		\$ -	\$ 2,787.99			
25	\$ 1,552.52	60" PRECAST CONCRETE SEWER MANHOLE (0-6)	-	\$ -	1	\$ 1,552.52		\$ -	\$ 1,552.52			
26	\$ 1,550.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	-	\$ -	1	\$ 1,550.00	1.00	\$ 1,550.00	\$ -			
27	\$ 1,850.00	60" PRECAST CONCRETE SEWER MANHOLE (8-10)	-	\$ -	1	\$ 1,850.00		\$ -	\$ 1,850.00			
28	\$ 2,156.00	60" PRECAST CONCRETE SEWER MANHOLE (10-12)	-	\$ -	1	\$ 2,156.00	1.00	\$ 2,156.00	\$ -			
29	\$ 575.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)	-	\$ -	2	\$ 1,150.00		\$ -	\$ 1,150.00			
30	\$ 2,665.00	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (DOGHOUSE)	-	\$ -	1	\$ 2,665.00		\$ -	\$ 2,665.00			
31		DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)	-	\$ -		\$ -	21.00	\$ -	\$ -			
32		ABANDONMENT OF EXISTING MANHOLE	-	\$ -		\$ -		\$ -	\$ -			
33	\$ 649.28	DROP MANHOLE ASSEMBLY (ALL DEPTHS)	-	\$ -	1	\$ 649.28		\$ -	\$ 649.28			
SEWER SERVICE ITEMS												
34	\$ 170.25	4" SANITARY SEWER SERVICE CLEANOUT	-	\$ -	220	\$ 37,455.00	98.00	\$ 16,684.50	\$ 20,770.50			
35		4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	-	\$ -		\$ -	165.00	\$ -	\$ -			
36	\$ 2.34	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	-	\$ -	3,792	\$ 8,873.28	1,853.00	\$ 4,336.02	\$ 4,537.26			
37	\$ 58.40	8"x8"x6" PVC SERVICE TEE	-	\$ -	203	\$ 11,855.20	96.00	\$ 5,606.40	\$ 6,248.80			
38	\$ 220.22	10"x10"x6" PVC SERVICE TEE	-	\$ -	20	\$ 4,404.40	7.00	\$ 1,541.54	\$ 2,862.86			
39	\$ 480.00	8"x8"x6" DUCTILE IRON SERVICE TEE	-	\$ -	5	\$ 2,400.00		\$ -	\$ 2,400.00			
WATER PIPE ITEMS												
40	\$ 1.06	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)	-	\$ -	40	\$ 42.40		\$ -	\$ 42.40			
41	\$ 16.58	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	-	\$ -	5,344	\$ 88,603.52	431.00	\$ 7,145.98	\$ 81,457.54			
42	\$ 17.23	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	-	\$ -	4,680	\$ 80,636.40	3,024.00	\$ 52,103.52	\$ 28,532.88			
43	\$ 18.51	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	-	\$ -	500	\$ 9,255.00		\$ -	\$ 9,255.00			
44	\$ 25.77	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	-	\$ -	360	\$ 9,277.20		\$ -	\$ 9,277.20			
45	\$ 1.00	TRACER WIRE SYSTEM FOR WATER	-	\$ -	22,864	\$ 22,864.00	3,415.00	\$ 3,415.00	\$ 19,449.00			
		TOTALS		\$ -		\$ 438,534.24		\$ 167,155.32	\$ 271,412.08			

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Stored Material Summary

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6			
Application Period: 1/1/2018 TO 1/31/2019				Application Date: 8-Feb-19					
A	B	C	D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$ (D + E - F))
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)	
		Subtotal From Previous Page				438534.24		167155.3232	271412.0752
		WATER CONNECTION ITEMS							
46	\$ 116.50	CUT AND CAP EXISTING WATER LINE IN PLACE	-	\$ -	6	\$ 699.00		\$ -	\$ 699.00
47	\$ 222.00	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)	-	\$ -	1	\$ 222.00		\$ -	\$ 222.00
48	\$ 239.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)	-	\$ -	2	\$ 478.00		\$ -	\$ 478.00
49	\$ 654.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)	-	\$ -	3	\$ 1,962.00		\$ -	\$ 1,962.00
50	\$ 1,344.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	8	\$ 10,752.00		\$ -	\$ 10,752.00
51	\$ 2,959.00	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	2	\$ 5,918.00		\$ -	\$ 5,918.00
52	\$ 654.00	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)	-	\$ -	1	\$ 654.00		\$ -	\$ 654.00
53	\$ 916.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)	-	\$ -	11	\$ 10,076.00	7.00	\$ 6,412.00	\$ 3,664.00
54	\$ 2,006.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	1	\$ 2,006.00		\$ -	\$ 2,006.00
55	\$ 2,532.00	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	1	\$ 2,532.00	1.00	\$ 2,532.00	\$ -
56	\$ 3,782.90	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)	-	\$ -	3	\$ 11,348.70	2.00	\$ 7,565.80	\$ 3,782.90
57	\$ 355.00	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)	-	\$ -	5	\$ 1,775.00	3.00	\$ 1,065.00	\$ 710.00
58	\$ 550.00	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)	-	\$ -	3	\$ 1,650.00	2.00	\$ 1,100.00	\$ 550.00
		WATER VALVE ITEMS							
59	\$ 569.00	6" GATE VALVE	-	\$ -	27	\$ 15,363.00	10.00	\$ 5,690.00	\$ 9,673.00
60	\$ 810.00	8" GATE VALVE	-	\$ -	22	\$ 17,820.00	15.00	\$ 12,150.00	\$ 5,670.00
		WATER FIRE PROTECTION ITEMS							
61	\$ 1,237.08	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OT	-	\$ -	16	\$ 19,793.28	4.00	\$ 4,948.32	\$ 14,844.96
62		REMOVAL OF EXISTING FIRE HYDRANT	-	\$ -		\$ -		\$ -	\$ -
		WATER SERVICE ITEMS							
63	\$ 70.50	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	-	\$ -	110	\$ 7,755.00	1.00	\$ 70.50	\$ 7,684.50
64	\$ 73.98	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	-	\$ -	29	\$ 2,145.42		\$ -	\$ 2,145.42
65		SERVICE TUBING (OPEN CUT) (3/4")	-	\$ -		\$ -		\$ -	\$ -
66		SERVICE TUBING (OPEN CUT) (1")	-	\$ -		\$ -		\$ -	\$ -
		TOTALS		\$ -		\$ 551,483.64		\$ 208,688.94	\$ 342,827.86

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Stored Material Summary

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6			
Application Period:		1/1/2018 TO		1/31/2019		Application Date: 8-Feb-19			
A	B	C	D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)
			Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)	
		Subtotal From Previous Page				551483.64		208688.9432	342827.8552
67		SERVICE TUBING (BORED) (3/4")	-	\$ -		\$ -	10.00	\$ -	\$ -
68		SERVICE TUBING (BORED) (1")	-	\$ -		\$ -		\$ -	\$ -
69		WATER SERVICE METER (3/4")	-	\$ -		\$ -		\$ -	\$ -
70		WATER SERVICE METER (1")	-	\$ -		\$ -		\$ -	\$ -
		MISCELLANEOUS CONSTRUCTION ITEMS							
71		CRUSHED AGGREGATE (SIZE 825)	-	\$ -		\$ -	2,839.72	\$ -	\$ -
72		SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	-	\$ -		\$ -	11,013.00	\$ -	\$ -
73		CONCRETE PAVEMENT REPAIR (ALL DEPTHS)	-	\$ -		\$ -	8.00	\$ -	\$ -
74		HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)	-	\$ -		\$ -		\$ -	\$ -
75		9.5 MM HOT MIX ASPHALT	-	\$ -		\$ -		\$ -	\$ -
76		19 MM HOT MIX ASPHALT	-	\$ -		\$ -		\$ -	\$ -
77		CONCRETE SIDEWALK REPAIR (ALL DEPTHS)	-	\$ -		\$ -	16.00	\$ -	\$ -
78		CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)	-	\$ -		\$ -	5.00	\$ -	\$ -
79		CONCRETE DITCH REPAIR	-	\$ -		\$ -		\$ -	\$ -
80		CLASS "B" CONCRETE, MINOR STRUCTURES	-	\$ -		\$ -		\$ -	\$ -
81		REINFORCING STEEL	-	\$ -		\$ -		\$ -	\$ -
82		INLET GRATINGS	-	\$ -		\$ -		\$ -	\$ -
83		INLET CASTINGS	-	\$ -		\$ -		\$ -	\$ -
84		12" CORRUGATED HDPE PIPE (DUAL WALL)	-	\$ -		\$ -		\$ -	\$ -
85		15" CORRUGATED HDPE PIPE (DUAL WALL)	-	\$ -		\$ -		\$ -	\$ -
86		12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	-	\$ -		\$ -		\$ -	\$ -
87		15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	-	\$ -		\$ -	56.00	\$ -	\$ -
88		18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	-	\$ -		\$ -		\$ -	\$ -
89		18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)	-	\$ -		\$ -		\$ -	\$ -
90		REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)	-	\$ -		\$ -	56.00	\$ -	\$ -
		TOTALS		\$ -		\$ 551,483.64		\$ 208,688.94	\$ 342,827.86

EJCDC No. C-620 (2002 Edition)

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Stored Material Summary

Contractor's Application

[illegible]

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Hattiesburg, Mississippi does hereby certify to Regions Bank, as trustee in respect to the referenced Bonds (the Trustee”):

- (1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
- (2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Series 2016 Project Fund Construction Account.
- (3) Each of the items was reasonable and necessary in connection with the “Construction Project” being financed pursuant to the Loan Agreement dated as of August 18, 2016 (the “Loan Agreement”).
- (4) The payment herein authorized and approved is a proper charge against the Series 2016 Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
- (5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: _____
Title: Mayor or City Clerk
(Authorized City Representative)

As Approved by:

Regions Commercial Equipment Finance, LLC
As Purchaser

Authorized Officer

There came on for consideration at a duly constituted meeting of the Mayor and Members of the City Council of the City of Hattiesburg, Mississippi, held on the **5th** day of **March, 2019**, the following Resolution:

RESOLUTION 2019-74

The City Council of the City of Hattiesburg, Mississippi (the “City”) acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **37** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated August 18, 2016. After discussion of the subject, Council Vice President Dryden offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE “CITY”) AUTHORIZING REQUISITION NO. 37 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF AUGUST 18, 2016, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on August 18, 2016 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed \$25,000,000 (the “Loan”) pursuant to the terms and conditions of that certain loan agreement, dated as of August 18, 2016, by and between the Mississippi Development Bank and the City (the “Loan Agreement”).

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **37** from the Project Fund Construction Account under the Loan in the total aggregate amount of **\$162,753.81** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **37** from the Project Fund Construction Account under the Loan in the total aggregate amount of **One Hundred Sixty-two Thousand Seven Hundred Fifty-three and 81/100 dollars (\$162,753.81)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Regions Bank, as Trustee to disburse funds of Requisition No. **37** in the total aggregate amount **One Hundred Sixty-two Thousand Seven Hundred Fifty-three and 81/100 dollars (\$162,753.81)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

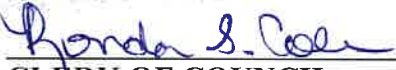
The above and foregoing Resolution, after having been first reduced to writing was introduced by Council Member Brown, seconded by Council Vice President Dryden, and was adopted by the following vote, to-wit:

<u>YEAS:</u>	<u>NAYS:</u>	<u>ABSENT:</u>
George (via teleconference)	None	None
Delgado		
Carroll		
Dryden		
Brown		

The President thereby declared the motion carried and the Resolution adopted and approved,
this the 5th day of March, 2019.

(SEAL)

ATTEST:


CLERK OF COUNCIL

ADOPTED:


COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor,
this the 5th day of March, 2019.

ATTEST:


CITY CLERK

ADOPTED:


MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: \$25,000,000.00 Mississippi Development Bank Taxable Special Obligation Bonds, Series 2016 (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project) (the "Series 2016 Bonds") secured by \$25,000,000.00 Taxable Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Construction Project), dated August 18, 2016 (the "Series 2016 Note").

TO: Regions Bank
400 West Capitol, 7th Floor
Little Rock, AR 72201
ATTN: Corporate Trust Department

REQUISITION NO.: 37

DATE OF REQUISITION: 3/5/2019

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	C B Developers, Inc. 1716 Evelyn Gandy Pkwy., Suite 40 Hattiesburg, MS 39401	093695.7220.70	162,753.81	Pay Est 6	Sewer Improvements Ph VIII - Camp St. Area Period: 1/1/19 - 1/31/19 MB: 2018-108
			162,753.81		



Engineering Progress

February 12, 2019

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

Attn: Lamar Rutland, P.E.

Re: **Comprehensive Sewer/Water Improvements – Phase VIII**
Camp Street Area
City of Hattiesburg

Dear Lamar:

Enclosed please find Pay Estimate No. 6 for the above referenced project in the amount of \$162,753.81.

Should you have any questions and/or comments, please, do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "John T. Weeks", is written over the word "Sincerely,".

John T. Weeks, P.E.
Project Engineer

/aa

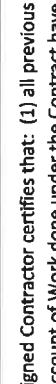
Enclosure

cc: C.B. Developers
SDW

RECEIVED
2/15/19

Contractor's Application For Payment No. 6

1. ORIGINAL CONTRACT PRICE	\$	3,721,611.76
2. Net change by Change Orders	\$	-
3. CURRENT CONTRACT PRICE (LINE 1 + 2)	\$	3,721,611.76
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimates)	\$	1,737,173.85
5. RETAINAGE:		
a. 5.0 % x Work Completed	\$	69,717.30
b. 5.0% x Stored Material	\$	-
c. Total Retainage (line 5a + line 5b)	\$	69,717.30
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	\$	1,667,456.55
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$	1,504,702.74
8. AMOUNT DUE THIS APPLICATION	\$	162,753.81
9. BALANCE TO FINISH, PLUS RETAINAGE		
(Column G on Progress Estimate + Line 5 above)	\$	2,054,155.21

CONTRACTOR'S CERTIFICATION	
The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.	By:  Date: 2/8/2019
Payment of:	\$162,753.81
Is recommended by:	 (Engineer) 2/12/19 (Date)
Payment of:	\$162,753.81
Is approved by:	(Owner) (Date)
Is approved by:	(Owner) (Date)

E/CDC No. C-620 (2002 Edition)
(Funding Agency, if applicable)

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE B				Application Number:		6		Application Date:		8-Feb-19	
Application Period:		1/1/2018		TO		1/31/2019							
		A			B	C	D	E	F		G		
Pay Item	Item Description	Bid	Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (F)		
CAMP STREET AREA													
SEWER PIPE ITEMS													
1	8" SDR-26 PVC SEWER PIPE (0-6')	2109.0	\$	48.54	\$ 102,370.86	1052.43	\$ 51,084.95	\$ 4,733.43	\$ 55,818.39	55%	\$ 46,552.47		
2	8" SDR-26 PVC SEWER PIPE (6'-8')	5576.0	\$	50.96	\$ 284,152.96	2720.63	\$ 138,643.30	\$ 12,792.06	\$ 151,435.36	53%	\$ 132,717.60		
3	8" SDR-26 PVC SEWER PIPE (8'-10')	2951.0	\$	53.38	\$ 158,058.18	2442.28	\$ 130,368.91	\$ 2,323.87	\$ 132,692.77	84%	\$ 25,365.41		
4	8" SDR-26 PVC SEWER PIPE (10'-12')	863.0	\$	55.81	\$ 48,164.03	708.53	\$ 39,543.06	\$ 692.03	\$ 40,235.08	84%	\$ 7,928.95		
5	8" SDR-26 PVC SEWER PIPE (12'-14')	249.0	\$	59.44	\$ 14,800.56	34.99	\$ 2,079.81	\$ 958.76	\$ 3,038.57	21%	\$ 11,761.99		
6	10" SDR-26 PVC SEWER PIPE (0-6')	25.0	\$	51.64	\$ 1,291.00		\$ -	\$ 176.00	\$ 176.00	14%	\$ 1,115.00		
7	10" SDR-26 PVC SEWER PIPE (6'-8')	351.0	\$	54.06	\$ 18,975.06	100.00	\$ 5,406.00	\$ 1,767.04	\$ 7,173.04	38%	\$ 11,802.02		
8	10" SDR-26 PVC SEWER PIPE (8'-10')	325.0	\$	56.48	\$ 18,356.00	222.29	\$ 12,554.94	\$ 723.08	\$ 13,278.02	72%	\$ 5,077.98		
9	10" SDR-26 PVC SEWER PIPE (10'-12')	239.0	\$	58.91	\$ 14,079.49	243.71	\$ 14,356.96	\$ -	\$ 14,356.96	102%	\$ (277.47)		
10	10" SDR-26 PVC SEWER PIPE (12'-14')	130.0	\$	62.54	\$ 8,130.20		\$ -	\$ 915.20	\$ 915.20	11%	\$ 7,215.00		
11	10" SDR-26 PVC SEWER PIPE (14'-16')	67.0	\$	78.28	\$ 5,244.76		\$ -	\$ 56.32	\$ 56.32	1%	\$ 5,188.44		
12	8" DUCTILE IRON SEWER PIPE (0-6')	384.0	\$	79.57	\$ 30,554.88	18.00	\$ 1,432.26	\$ 10,291.92	\$ 11,724.18	38%	\$ 18,830.70		
13	8" DUCTILE IRON SEWER PIPE (6'-8')	20.0	\$	89.26	\$ 1,785.20		\$ -	\$ 562.40	\$ 562.40	32%	\$ 1,222.80		
14	10" DUCTILE IRON SEWER PIPE (0-6')	25.0	\$	105.96	\$ 2,649.00		\$ -	\$ 953.00	\$ 953.00	36%	\$ 1,696.00		
15	10" DUCTILE IRON SEWER PIPE (6'-8')	30.0	\$	109.59	\$ 3,287.70		\$ -	\$ 1,143.60	\$ 1,143.60	35%	\$ 2,144.10		
16	REMOVAL OF EXISTING SEWER LINE	10650.0	\$	3.63	\$ 38,659.50	6326.00	\$ 22,963.38	\$ -	\$ 22,963.38	59%	\$ 15,696.12		
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)	3220.0	\$	6.67	\$ 21,477.40		\$ -	\$ -	\$ -		\$ 21,477.40		
18	TRACER WIRE SYSTEM FOR SEWER	19153.0	\$	1.44	\$ 27,580.32	9355.86	\$ 13,472.44	\$ 11,168.74	\$ 24,641.18	89%	\$ 2,939.14		
SEWER MANHOLE ITEMS													
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)	6.0	\$	2,339.80	\$ 14,038.80	5.00	\$ 11,699.00	\$ 876.99	\$ 12,575.99	90%	\$ 1,462.81		
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)	32.0	\$	3,040.17	\$ 97,285.44	12.00	\$ 36,482.04	\$ 20,360.40	\$ 56,842.44	58%	\$ 40,443.00		
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)	8.0	\$	3,491.71	\$ 27,933.68	7.00	\$ 24,441.97	\$ 1,191.00	\$ 25,632.97	92%	\$ 2,300.71		
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0	\$	4,051.04	\$ 4,051.04	1.00	\$ 4,051.04	\$ -	\$ 4,051.04	100%	\$ -		
TOTALS					\$ 942,926.06	\$	\$ 508,580.05	\$ 71,685.84	\$ 580,265.89		\$ 362,660.17		

EJCDC No. C-620 (2002 Edition) 10/2/2018

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6		
Application Period:		1/1/2018 TO 1/31/2019		Application Date: 8-Feb-19				
Pay Item	A Item Description	B Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total Completed and Stored to Date (D + E)	% (F)	G Balance to Finish (B - F)
	Subtotal from Previous Page	\$ 942,926.06		\$ 508,580.05	\$ 71,685.84	\$ 580,265.89		\$ 362,660.17
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)	3.0 \$ 4,025.31		\$ -	\$ 4,238.01	\$ 4,238.01	35%	\$ 7,837.52
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)	3.0 \$ 3,553.84		\$ -	\$ 2,787.99	\$ 2,787.99	26%	\$ 7,873.53
25	60" PRECAST CONCRETE SEWER MANHOLE (0-6)	1.0 \$ 4,502.46		\$ -	\$ 1,552.52	\$ 1,552.52	34%	\$ 2,949.94
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1.0 \$ 5,058.41	1.00	\$ 5,058.41	\$ -	\$ 5,058.41	100%	\$ -
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)	1.0 \$ 5,419.09		\$ -	\$ 1,850.00	\$ 1,850.00	34%	\$ 3,569.09
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)	1.0 \$ 6,342.23	1.00	\$ 6,342.23	\$ -	\$ 6,342.23	100%	\$ -
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)	2.0 \$ 6,620.27		\$ -	\$ 1,150.00	\$ 1,150.00	9%	\$ 12,090.54
30	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (	1.0 \$ 9,100.91		\$ -	\$ 2,665.00	\$ 2,665.00	29%	\$ 6,435.91
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TY	35.0 \$ 302.70	21.00	\$ 6,356.70	\$ -	\$ 6,356.70	60%	\$ 4,237.80
32	ABANDONMENT OF EXISTING MANHOLE	12.0 \$ 393.51		\$ -	\$ -	\$ -		\$ 4,722.12
33	DROP MANHOLE ASSEMBLY (ALL DEPTHS)	1.0 \$ 2,674.73		\$ -	\$ 649.28	\$ 649.28	24%	\$ 2,025.45
	SEWER SERVICE ITEMS							
34	4" SANITARY SEWER SERVICE CLEANOUT	231.0 \$ 375.31	98.00	\$ 36,780.38	\$ 20,770.50	\$ 57,550.88	66%	\$ 29,145.73
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS	316.0 \$ 39.97	165.00	\$ 6,595.05	\$ -	\$ 6,595.05	57%	\$ 6,035.47
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS	3792.0 \$ 27.33	1,853.00	\$ 50,642.49	\$ 4,537.26	\$ 55,179.75	53%	\$ 48,455.61
37	8"x8"x6" PVC SERVICE TEE	203.0 \$ 191.79	96.00	\$ 18,411.84	\$ 6,248.80	\$ 24,660.64	63%	\$ 14,272.73
38	10"x10"x6" PVC SERVICE TEE	20.0 \$ 417.00	7.00	\$ 2,919.00	\$ 2,862.86	\$ 5,781.86	69%	\$ 2,558.14
39	8"x8"x6" DUCTILE IRON SERVICE TEE	5.0 \$ 825.41		\$ -	\$ 2,400.00	\$ 2,400.00	58%	\$ 1,727.05
	WATER PIPE ITEMS							
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OP	40.0 \$ 13.39		\$ -	\$ 42.40	\$ 42.40	8%	\$ 493.20
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	8340.0 \$ 26.87	431.00	\$ 11,580.97	\$ 81,457.54	\$ 93,038.51	42%	\$ 131,057.29
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	4680.0 \$ 32.38	3,024.00	\$ 97,917.12	\$ 28,532.88	\$ 126,450.00	83%	\$ 25,088.40
43	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER F	500.0 \$ 52.33		\$ -	\$ 9,255.00	\$ 9,255.00	35%	\$ 16,910.00
44	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER I	360.0 \$ 67.53		\$ -	\$ 9,277.20	\$ 9,277.20	38%	\$ 15,033.60
45	TRACER WIRE SYSTEM FOR WATER	22864.0 \$ 1.33	3,415.00	\$ 4,541.95	\$ 19,449.00	\$ 23,990.95	79%	\$ 6,418.17
	TOTALS	\$ 1,738,736.13		\$ 755,726.19	\$ 271,412.08	\$ 1,027,138.27		\$ 711,597.86

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6		8-Feb-19		
Application Period:		1/1/2018		TO		1/31/2019		Application Date:		
Pay Item	A	Bid Quantity	Unit Price	Bid Value	C	D	E	F	%	G
	Item Description				Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	(F)	Balance to Finish (B - F)
	Subtotal from Previous Page			\$ 1,738,736.13		\$ 755,726.19	\$ 271,412.08	\$ 1,027,138.27		\$ 711,597.86
	WATER CONNECTION ITEMS									
46	CUT AND CAP EXISTING WATER LINE IN PLACE	6.0	\$ 644.87	\$ 3,869.22		\$ -	\$ 699.00	\$ 699.00	18%	\$ 3,170.22
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-RED)	1.0	\$ 1,038.87	\$ 1,038.87		\$ -	\$ 222.00	\$ 222.00	21%	\$ 816.87
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COU	2.0	\$ 1,006.18	\$ 2,012.36		\$ -	\$ 478.00	\$ 478.00	24%	\$ 1,534.36
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER F	3.0	\$ 1,549.82	\$ 4,649.46		\$ -	\$ 1,962.00	\$ 1,962.00	42%	\$ 2,687.46
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VA	8.0	\$ 3,500.42	\$ 28,003.36		\$ -	\$ 10,752.00	\$ 10,752.00	38%	\$ 17,251.36
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ V	2.0	\$ 4,419.42	\$ 8,838.84		\$ -	\$ 5,918.00	\$ 5,918.00	67%	\$ 2,920.84
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER	1.0	\$ 934.74	\$ 934.74		\$ -	\$ 654.00	\$ 654.00	70%	\$ 280.74
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER F	11.0	\$ 1,657.59	\$ 18,233.49	7.00	\$ 11,603.13	\$ 3,664.00	\$ 15,267.13	84%	\$ 2,966.36
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VA	1.0	\$ 4,269.28	\$ 4,269.28		\$ -	\$ 2,006.00	\$ 2,006.00	47%	\$ 2,263.28
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VA	1.0	\$ 4,881.95	\$ 4,881.95	1.00	\$ 4,881.95	\$ -	\$ 4,881.95	100%	\$ -
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ V	3.0	\$ 6,336.12	\$ 19,008.36	2.00	\$ 12,672.24	\$ 3,782.90	\$ 16,455.14	87%	\$ 2,553.22
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER	5.0	\$ 1,129.68	\$ 5,648.40	3.00	\$ 3,389.04	\$ 710.00	\$ 4,099.04	73%	\$ 1,549.36
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER	3.0	\$ 1,145.42	\$ 3,436.26	2.00	\$ 2,290.84	\$ 550.00	\$ 2,840.84	83%	\$ 595.42
	WATER VALVE ITEMS									
59	6" GATE VALVE	27.0	\$ 870.57	\$ 23,505.39	10.00	\$ 8,705.70	\$ 9,673.00	\$ 18,378.70	78%	\$ 5,126.69
60	8" GATE VALVE	22.0	\$ 1,162.37	\$ 25,572.14	15.00	\$ 17,435.55	\$ 5,670.00	\$ 23,105.55	90%	\$ 2,466.59
	WATER FIRE PROTECTION ITEMS									
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE,	16.0	\$ 3,703.84	\$ 59,261.44	4.00	\$ 14,815.36	\$ 14,844.96	\$ 29,660.32	50%	\$ 29,601.12
62	REMOVAL OF EXISTING FIRE HYDRANT	9.0	\$ 787.02	\$ 7,083.18		\$ -	\$ -	\$ -		\$ 7,083.18
	WATER SERVICE ITEMS									
63	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC	242.0	\$ 412.88	\$ 99,916.96	1.00	\$ 412.88	\$ 7,684.50	\$ 8,097.38	8%	\$ 91,819.58
64	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)	33.0	\$ 760.38	\$ 25,092.54		\$ -	\$ 2,145.42	\$ 2,145.42	9%	\$ 22,947.12
65	SERVICE TUBING (OPEN CUT) (3/4")	1985.0	\$ 6.28	\$ 12,465.80		\$ -	\$ -	\$ -		\$ 12,465.80
66	SERVICE TUBING (OPEN CUT) (1")	400.0	\$ 6.41	\$ 2,564.00		\$ -	\$ -	\$ -		\$ 2,564.00
	TOTALS			\$ 2,099,022.17		\$ 831,932.88	\$ 342,827.86	\$ 1,174,760.74		\$ 924,261.43

E/CDC No. C-620 (2002 Edition)

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Progress Estimate

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8			Application Number: 6					
Application Period:		1/1/2018 TO 1/31/2019		Application Date: 8-Feb-19						
Pay Item	A Item Description	Bid Quantity	Unit Price	B Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total Completed and Stored to Date (D + E)	% (F)	G Balance to Finish (F)
Subtotal from Previous Page										
67	SERVICE TUBING (BORED) (3/4")	4080.0	\$ 5.92	\$ 24,072.00	10.00	\$ 831,932.88	\$ 342,827.86	\$ 1,174,760.74		\$ 924,261.43
68	SERVICE TUBING (BORED) (1")	400.0	\$ 10.04	\$ 4,016.00		\$ 99.20	\$ -	\$ 99.20	0%	\$ 40,374.40
69	WATER SERVICE METER (3/4")	13.0	\$ 440.65	\$ 5,728.45		\$ -	\$ -	\$ -		\$ 4,016.00
70	WATER SERVICE METER (1")	2.0	\$ 652.32	\$ 1,304.64		\$ -	\$ -	\$ -		\$ 5,728.45
MISCELLANEOUS CONSTRUCTION ITEMS										
71	CRUSHED AGGREGATE (SIZE 825)	5097.0	\$ 49.58	\$ 252,709.26		\$ -	\$ -	\$ -		\$ 1,304.64
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	23770.0	\$ 7.68	\$ 182,553.60	2839.72	\$ 140,793.32	\$ -	\$ 140,793.32	56%	\$ 111,915.94
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)	1062.0	\$ 65.38	\$ 69,433.56	11013.00	\$ 84,579.84	\$ -	\$ 84,579.84	46%	\$ 97,973.76
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)	50.0	\$ 332.97	\$ 16,648.50	8.00	\$ 523.04	\$ -	\$ 523.04	1%	\$ 68,910.52
75	9.5 MM HOT MIX ASPHALT	1652.0	\$ 133.94	\$ 221,768.88		\$ -	\$ -	\$ -		\$ 16,648.50
76	19 MM HOT MIX ASPHALT	1273.0	\$ 173.59	\$ 220,980.07		\$ -	\$ -	\$ -		\$ 221,268.88
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)	55.0	\$ 3,662.45	\$ 201,764.75	16.00	\$ 1,065.44	\$ -	\$ 1,065.44	29%	\$ 2,597.01
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)	370.0	\$ 96.86	\$ 35,838.20	5.00	\$ 484.30	\$ -	\$ 484.30	1%	\$ 35,353.90
79	CONCRETE DITCH REPAIR	95.0	\$ 26.64	\$ 2,530.80		\$ -	\$ -	\$ -		\$ 2,530.80
80	CLASS "B" CONCRETE, MINOR STRUCTURES	10.0	\$ 1,816.20	\$ 18,162.00		\$ -	\$ -	\$ -		\$ 18,162.00
81	REINFORCING STEEL	470.0	\$ 4.18	\$ 1,964.60		\$ -	\$ -	\$ -		\$ 1,964.60
82	INLET GRATINGS	765.0	\$ 6.87	\$ 5,255.55		\$ -	\$ -	\$ -		\$ 5,255.55
83	INLET CASTINGS	79.0	\$ 6.20	\$ 489.80		\$ -	\$ -	\$ -		\$ 489.80
84	12" CORRUGATED HDPE PIPE (DUAL WALL)	64.0	\$ 25.55	\$ 1,635.20		\$ -	\$ -	\$ -		\$ 1,635.20
85	15" CORRUGATED HDPE PIPE (DUAL WALL)	20.0	\$ 40.48	\$ 809.60		\$ -	\$ -	\$ -		\$ 809.60
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	32.0	\$ 30.83	\$ 986.56		\$ -	\$ -	\$ -		\$ 986.56
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	370.0	\$ 27.86	\$ 10,308.20	56.00	\$ 1,560.16	\$ -	\$ 1,560.16	15%	\$ 8,748.04
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)	210.0	\$ 32.66	\$ 6,858.60		\$ -	\$ -	\$ -		\$ 6,858.60
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC LINER)	76.0	\$ 50.08	\$ 3,806.08		\$ -	\$ -	\$ -		\$ 3,806.08
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)	750.0	\$ 2.42	\$ 1,815.00	56.00	\$ 135.52	\$ -	\$ 135.52	7%	\$ 1,679.48
TOTALS						\$ 1,061,173.70	\$ 342,827.86	\$ 1,404,001.55		\$ 1,804,259.82

EJCDC No. C-620 (2002 Edition)

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Progress Estimate

Contractor's Application

COMPREHENSIVE SEWER/WATER PHASE 8				Application Number:						
Application Period:		1/1/2018 TO 1/31/2019		8-Feb-19						
Application Dates:										
Pay Item	A Item Description	Bid Quantity	Unit Price	B Bid Value	C Estimated Quantity Installed	D Value	E Materials Stored (not in C)	F Total ¹ Completed and Stored to Date: (D + E)	% (F)	G Balance to Finish (F)
	Subtotal from Previous Page			\$ 3,208,261.37		\$ 1,061,173.70	\$ 342,827.86	\$ 1,404,001.55		\$ 1,804,259.82
91	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND REMOVE, SALVAGE, AND RESET EXISTING WOOD FENCE	20.0	\$ 18.16	\$ 363.20		\$ -	\$ -	\$ -		\$ 363.20
92	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND REMOVE, SALVAGE, AND RESET EXISTING WOOD FENCE	335.0	\$ 24.22	\$ 8,113.70		\$ -	\$ -	\$ -		\$ 8,113.70
93	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND REMOVE, SALVAGE, AND RESET EXISTING NET WIRE FENCE	185.0	\$ 12.11	\$ 2,240.35		\$ -	\$ -	\$ -		\$ 2,240.35
94	REMOVAL OF EXISTING CORRUGATED HDPE PIPE (ALL SIZES AND REMOVE, SALVAGE, AND RESET EXISTING CHAIN LINK FENCE	1435.0	\$ 14.53	\$ 20,850.55		\$ -	\$ -	\$ -		\$ 20,850.55
95	6" YELLOW THERMOPLASTIC DETAIL TRAFFIC STRIPE	1550.0	\$ 2.42	\$ 3,751.00		\$ -	\$ -	\$ -		\$ 3,751.00
96	LEGEND WHITE THERMOPLASTIC TRAFFIC MARKING [6" EQUIVALENT] (INCL SOD, TOP SOIL, FERTILIZER, WATERING, ETC.	1440.0	\$ 2.42	\$ 3,484.80		\$ -	\$ -	\$ -		\$ 3,484.80
97	LANDSCAPE RESTORATION (INCL TOP SOIL, PLANTS, MULCH, VEGETATION)	8050.0	\$ 8.48	\$ 68,264.00		\$ -	\$ -	\$ -		\$ 68,264.00
98	CLEARING AND GRUBBING	630.0	\$ 18.16	\$ 11,440.80		\$ -	\$ -	\$ -		\$ 11,440.80
99	TEMPORARY EROSION CONTROL	2.0	\$ 2,239.98	\$ 4,479.96	0.62	\$ 1,388.79	\$ -	\$ 1,388.79	31%	\$ 3,091.17
100	MAINTENANCE OF TRAFFIC	1.0	\$ 18,162.01	\$ 18,162.01	0.50	\$ 9,081.01	\$ -	\$ 9,081.01	50%	\$ 9,081.01
101	MOBILIZATION	1.0	\$ 123,743.79	\$ 123,743.79	0.60	\$ 74,246.27	\$ -	\$ 74,246.27	60%	\$ 49,497.52
102		1.0	\$ 248,456.23	\$ 248,456.23	1.00	\$ 248,456.23	\$ -	\$ 248,456.23	100%	\$ -
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EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
	CAMP STREET AREA SEWER PIPE ITEMS											
1	8" SDR-26 PVC SEWER PIPE (0-6')			228.29	97.14	289	438					1052.43
2	8" SDR-26 PVC SEWER PIPE (6'-8')			864.76	649.87	1073	103					2720.63
3	8" SDR-26 PVC SEWER PIPE (8'-10')		651	832.1	660.18	203	96					2442.28
4	8" SDR-26 PVC SEWER PIPE (10'-12')		178	269.85	108.68		152					708.53
5	8" SDR-26 PVC SEWER PIPE (12'-14')				34.99							34.99
6	10" SDR-26 PVC SEWER PIPE (0-6')											
7	10" SDR-26 PVC SEWER PIPE (6'-8')	5.36	94.64									100
8	10" SDR-26 PVC SEWER PIPE (8'-10')	347.29	75									222.29
9	10" SDR-26 PVC SEWER PIPE (10'-12')	207.35	36.36									243.71
10	10" SDR-26 PVC SEWER PIPE (12'-14')											
11	10" SDR-26 PVC SEWER PIPE (14'-16')											
12	8" DUCTILE IRON SEWER PIPE (0-6')			18								18
13	8" DUCTILE IRON SEWER PIPE (6'-8')											
14	10" DUCTILE IRON SEWER PIPE (0-6')											
15	10" DUCTILE IRON SEWER PIPE (6'-8')											
16	REMOVAL OF EXISTING SEWER LINE	360	1035	1809	768	1565	789					6326
17	ABANDONMENT OF EXISTING SEWER LINE (ALL SIZES)											
18	TRACER WIRE SYSTEM FOR SEWER	420	1146	2647	2145.86	1908	1089					9355.86
	SEWER MANHOLE ITEMS											
19	48" PRECAST CONCRETE SEWER MANHOLE (0-6)			1	1	2	1					5
20	48" PRECAST CONCRETE SEWER MANHOLE (6-8)			5	1	5	1					12
21	48" PRECAST CONCRETE SEWER MANHOLE (8-10)		2	2	2		1					7
22	48" PRECAST CONCRETE SEWER MANHOLE (10-12)		1									1

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
23	48" PRECAST CONCRETE SEWER MANHOLE (12-14)											
24	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)											
25	54" PRECAST CONCRETE SEWER MANHOLE (0-6)											
26	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	1										1
27	60" PRECAST CONCRETE SEWER MANHOLE (8-10)											
28	60" PRECAST CONCRETE SEWER MANHOLE (10-12)											
29	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)		1									1
30	72" PRECAST CONCRETE SPUTTER SEWER MANHOLE (10-12) (DOGHOUSE)											
31	DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)											
32	ABANDONMENT OF EXISTING MANHOLE		5	8	4	3	1					21
33	DRGP MANHOLE ASSEMBLY (ALL DEPTHS)											
SEWER SERVICE ITEMS												
34	4" SANITARY SEWER SERVICE CLEANOUT	3	4	23	31	22	15					98
35	4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	2	1	110	52							165
36	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	60	185	422	543	343	300					1853
37	8"x8"x6" PVC SERVICE TEE		7	25	30	21	15					96
38	10"x10"x6" PVC SERVICE TEE	5	2									7
39	8"x8"x6" DUCTILE IRON SERVICE TEE											
WATER PIPE ITEMS												
40	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)											
41	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			431								431
42	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)			1328	80		1616					3024
43	8" 200 PSI, DRS, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
44	10" 200 PSI, DRS, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)											
45	TRACER WIRE SYSTEM FOR WATER			1779			1636					3415

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
WATER CONNECTION ITEMS												
46	CUT AND CAP EXISTING WATER LINE IN PLACE											
47	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)											
48	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)											
49	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)											
50	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
51	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)											
52	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)											
53	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)						7					7
54	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)											
55	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)						1					1
56	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)						2					2
57	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)			3								3
58	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)			1			1					2
WATER VALVE ITEMS												
59	6" GATE VALVE											
60	8" GATE VALVE			3			7					10
				8			7					15
61	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OTHER FITTINGS)			2			2					4
62	REMOVAL OF EXISTING FIRE HYDRANT											
WATER SERVICE ITEMS												
63	SERVICE TAP (3/4") (INCL TAPPING SADDLE, CORP STOP, ETC.)											
64	SERVICE TAP (1") (INCL TAPPING SADDLE, CORP STOP, ETC.)						1					1
65	SERVICE TUBING (OPEN CUT) (3/4")											
66	SERVICE TUBING (OPEN CUT) (1")											

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
57	SERVICE TUBING (BORED) (3/4")						10					10
58	SERVICE TUBING (BORED) (1")											
59	WATER SERVICE METER (3/4")											
60	WATER SERVICE METER (1")											
MISCELLANEOUS CONSTRUCTION ITEMS												
71	CRUSHED AGGREGATE (SIZE 825)											
72	SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM	68.35	583.34	631.67	373.08	399.2	784.08					2839.72
73	CONCRETE PAVEMENT REPAIR (ALL DEPTHS)	688	2108	2977	1514	1886	1840					11013
74	HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)					8						8
75	9.5 MM HOT MIX ASPHALT											
76	15 MM HOT MIX ASPHALT											
77	CONCRETE SIDEWALK REPAIR (ALL DEPTHS)					16						16
78	CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)					5						5
79	CONCRETE DITCH REPAIR											
80	CLASS "B" CONCRETE, MINOR STRUCTURES											
81	REINFORCING STEEL											
82	INLET GRATINGS											
83	INLET CASTINGS											
84	12" CORRUGATED HDPE PIPE (DUAL WALL)											
85	15" CORRUGATED HDPE PIPE (DUAL WALL)											
86	12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)											
87	15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)											
88	18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)					24	32					56
89	18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)											
90	REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)					24	32					56

Monthly Totals

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed	Estimated Quantity Installed
91	REMOVAL OF EXISTING CORRUGATED HOPE PIPE (ALL SIZES AND DEPTHS) AND RESET											
92	REMOVE, SALVAGE, AND RESET EXISTING WOOD FENCE											
93	REMOVE, SALVAGE, AND RESET EXISTING NET WIRE FENCE											
94	REMOVE, SALVAGE, AND RESET EXISTING CHAIN LINK FENCE											
95	6" YELLOW THERMOPLASTIC DETAIL TRAFFIC STRIPE											
96	LEGEND WHITE THERMOPLASTIC TRAFFIC MARKING (6" EQUIVALENT)											
97	SOLID SOD (INCL SOD, TOP SOIL, FERTILIZER, WATERING, ETC.)											
98	LANDSCAPE RESTORATION (INCL TOP SOIL, PLANTS, MULCH, WATERING, ETC.)											
99	CLEARING AND GRUBBING			0.32	0.1	0.1	0.1					0.62
100	TEMPORARY EROSION CONTROL			0.2	0.1	0.1	0.1					0.5
101	MAINTENANCE OF TRAFFIC	0.1	0.1	0.1	0.1	0.1	0.1					0.6
102	MOBILIZATION	0.5			0.5							1

Stored Material Summary

Contractor's Application

COMPREHENSIVE SEWER/WATER PHASE 8					Application Number: 6		
Application Period: 1/1/2018 TO 1/31/2019					Application Date: 8-Feb-19		
A	B	C	D		E	F	G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Materials Remaining in Storage (\$ (D + E - F))
			Quantity	Amount (\$)	Quantity	Amount (\$)	
Subtotal From Previous Page							
23	\$ 1,412.67	48" PRECAST CONCRETE SEWER MANHOLE (12-14)	-	\$ -	3	\$ 4,238.01	71685.8352
24	\$ 929.33	48" PRECAST CONCRETE SEWER MANHOLE (0-6) (FLAT TOP)	-	\$ -	3	\$ 2,787.99	4,238.01
25	\$ 1,552.52	60" PRECAST CONCRETE SEWER MANHOLE (0-6)	-	\$ -	1	\$ 1,552.52	2,787.99
26	\$ 1,550.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8)	-	\$ -	1	\$ 1,550.00	1,552.52
27	\$ 1,850.00	60" PRECAST CONCRETE SEWER MANHOLE (8-10)	-	\$ -	1	\$ 1,850.00	1,552.52
28	\$ 2,156.00	60" PRECAST CONCRETE SEWER MANHOLE (10-12)	-	\$ -	1	\$ 2,156.00	1,850.00
29	\$ 575.00	60" PRECAST CONCRETE SEWER MANHOLE (6-8) (DOGHOUSE)	-	\$ -	2	\$ 1,150.00	2,156.00
30	\$ 2,665.00	72" PRECAST CONCRETE SPLITTER SEWER MANHOLE (10-12) (DOGHOUSE)	-	\$ -	1	\$ 2,665.00	1,150.00
31		DEMOLITION AND REMOVAL OF EXISTING MANHOLES (ALL TYPES)	-	\$ -			2,665.00
32		ABANDONMENT OF EXISTING MANHOLE	-	\$ -			
33	\$ 649.28	DROP MANHOLE ASSEMBLY (ALL DEPTHS)	-	\$ -	1	\$ 649.28	
SEWER SERVICE ITEMS							
34	\$ 170.25	4" SANITARY SEWER SERVICE CLEANOUT	-	\$ -	220	\$ 37,455.00	20,770.50
35		4" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	-	\$ -			
36	\$ 2.34	6" SDR-26 PVC PIPE SANITARY SEWER SERVICE (INCL FITTINGS)	-	\$ -	3,792	\$ 8,873.28	165.00
37	\$ 58.40	8"x8"x6" PVC SERVICE TEE	-	\$ -	203	\$ 11,855.20	1,853.00
38	\$ 220.22	10"x10"x6" PVC SERVICE TEE	-	\$ -	20	\$ 4,404.40	4,336.02
39	\$ 480.00	8"x8"x6" DUCTILE IRON SERVICE TEE	-	\$ -	5	\$ 2,400.00	5,606.40
WATER PIPE ITEMS							
40	\$ 1.06	2" & UNDER 150 PSI PVC WATER PIPE FOR CONNECTIONS (OPEN CUT)	-	\$ -	40	\$ 42.40	7.00
41	\$ 16.58	6" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	-	\$ -	5,344	\$ 88,603.52	1,541.54
42	\$ 17.23	8" CLASS 350 DUCTILE IRON WATER PIPE (OPEN CUT)	-	\$ -	4,680	\$ 80,636.40	2,400.00
43	\$ 18.51	8" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	-	\$ -	500	\$ 9,255.00	
44	\$ 25.77	10" 200 PSI, DR9, HDPE (DIRECTIONAL BORE) (INCL ADAPTER FITTINGS)	-	\$ -	360	\$ 9,277.20	
45	\$ 1.00	TRACER WIRE SYSTEM FOR WATER	-	\$ -	22,864	\$ 22,864.00	
TOTALS				\$		\$ 167,155.32	\$ 19,449.00
				\$		\$ 271,412.08	

EUCDC No. C-620 (2002 Edition)

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Stored Material Summary

Contractor's Application

For (contract):				COMPREHENSIVE SEWER/WATER PHASE 8				Application Number: 6			
Application Period:				1/1/2018 TO 1/31/2019				Application Date: 8-Feb-19			
A	B	C		D		E		F		G	
Pay Item No.	Unit Price	Materials Description		Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)	
				Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)		
		Subtotal From Previous Page					438534.24		167155.3232	271412.0752	
46	\$ 116.50	WATER CONNECTION ITEMS									
		CUT AND CAP EXISTING WATER LINE IN PLACE									
47	\$ 222.00	CONNECTION: PROPOSED 6" TO EXISTING 2" (STRAIGHT-REDUCER AND COUPLING)		-	\$ -	6	\$ 699.00		\$ -	\$ 699.00	
48	\$ 239.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (STRAIGHT-COUPLING)		-	\$ -	1	\$ 222.00		\$ -	\$ 222.00	
49	\$ 654.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (TEE & OTHER FITTINGS)		-	\$ -	2	\$ 478.00		\$ -	\$ 478.00	
50	\$ 1,344.00	CONNECTION: PROPOSED 6" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	3	\$ 1,962.00		\$ -	\$ 1,962.00	
51	\$ 2,959.00	CONNECTION: PROPOSED 6" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	8	\$ 10,752.00		\$ -	\$ 10,752.00	
52	\$ 654.00	CONNECTION: PROPOSED 6" TO PROPOSED 6" (TEE & OTHER FITTINGS)		-	\$ -	2	\$ 5,918.00		\$ -	\$ 5,918.00	
53	\$ 916.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (TEE & OTHER FITTINGS)		-	\$ -	1	\$ 654.00		\$ -	\$ 654.00	
54	\$ 2,006.00	CONNECTION: PROPOSED 8" TO EXISTING 6" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	11	\$ 10,076.00	7.00	\$ 6,412.00	\$ 3,664.00	
55	\$ 2,532.00	CONNECTION: PROPOSED 8" TO EXISTING 8" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	1	\$ 2,006.00		\$ -	\$ 2,006.00	
56	\$ 3,782.90	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	1	\$ 2,532.00	1.00	\$ 2,532.00	\$ -	
57	\$ 355.00	CONNECTION: PROPOSED 8" TO EXISTING 12" (HOT TAP w/ VALVE ASSEMBLY)		-	\$ -	3	\$ 11,348.70	2.00	\$ 7,565.80	\$ 3,782.90	
57	\$ 355.00	CONNECTION: PROPOSED 8" TO PROPOSED 6" (TEE & OTHER FITTINGS)		-	\$ -	5	\$ 1,775.00	3.00	\$ 1,065.00	\$ 710.00	
58	\$ 550.00	CONNECTION: PROPOSED 8" TO PROPOSED 8" (TEE & OTHER FITTINGS)		-	\$ -	3	\$ 1,650.00	2.00	\$ 1,100.00	\$ 550.00	
WATER VALVE ITEMS											
59	\$ 569.00	6" GATE VALVE		-	\$ -	27	\$ 15,363.00	10.00	\$ 5,690.00	\$ 9,673.00	
60	\$ 810.00	8" GATE VALVE		-	\$ -	22	\$ 17,820.00	15.00	\$ 12,150.00	\$ 5,670.00	
WATER FIRE PROTECTION ITEMS											
61	\$ 1,237.08	3 WAY FIRE HYDRANT w/ APPURTENANCES (INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE, & OT		-	\$ -	16	\$ 19,793.28	4.00	\$ 4,948.32	\$ 14,844.96	
62		REMOVAL OF EXISTING FIRE HYDRANT		-	\$ -		\$ -		\$ -	\$ -	
WATER SERVICE ITEMS											
63	\$ 70.50	SERVICE TAP (3/4") (INCL, TAPPING SADDLE, CORP STOP, ETC.)		-	\$ -	110	\$ 7,755.00	1.00	\$ 70.50	\$ 7,684.50	
64	\$ 73.98	SERVICE TAP (1") (INCL, TAPPING SADDLE, CORP STOP, ETC.)		-	\$ -	29	\$ 2,145.42		\$ -	\$ 2,145.42	
65		SERVICE TUBING (OPEN CUT) (3/4")		-	\$ -		\$ -		\$ -	\$ -	
66		SERVICE TUBING (OPEN CUT) (1")		-	\$ -		\$ -		\$ -	\$ -	
TOTALS				\$ -			\$ 551,483.64		\$ 208,688.94	\$ 342,827.86	

EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Stored Material Summary

Contractor's Application

For (contract):		COMPREHENSIVE SEWER/WATER PHASE 8			Application Number: 6						
Application Period:		1/1/2018	TO	1/31/2019	Application Date: 8-Feb-19						
A	B	C			D		E	F		G	
Pay Item No.	Unit Price	Materials Description		Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$)(D + E - F)	
				Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)		
		Subtotal From Previous Page									
67		SERVICE TUBING (BORED) (3/4")									
68		SERVICE TUBING (BORED) (1")									
69		WATER SERVICE METER (3/4")									
70		WATER SERVICE METER (1")									
		MISCELLANEOUS CONSTRUCTION ITEMS									
71		CRUSHED AGGREGATE (SIZE 825)									
72		SELECT FILL MATERIAL (CLASS 9, GROUP C), LVM									
73		CONCRETE PAVEMENT REPAIR (ALL DEPTHS)									
74		HARDY STREET ROADWAY REPAIR (SPECIAL CONSTRUCTION)									
75		9.5 MM HOT MIX ASPHALT									
76		19 MM HOT MIX ASPHALT									
77		CONCRETE SIDEWALK REPAIR (ALL DEPTHS)									
78		CONCRETE CURB & GUTTER (MATCH EXISTING TYPE)									
79		CONCRETE DITCH REPAIR									
80		CLASS "B" CONCRETE, MINOR STRUCTURES									
81		REINFORCING STEEL									
82		INLET GRATINGS									
83		INLET CASTINGS									
84		12" CORRUGATED HDPE PIPE (DUAL WALL)									
85		15" CORRUGATED HDPE PIPE (DUAL WALL)									
86		12" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)									
87		15" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)									
88		18" REINFORCED CONCRETE PIPE (CLASS 3) (RUBBER GASKETS)									
89		18"x11" REINFORCED CONCRETE ARCH PIPE (CLASS 3) (PLASTIC GASKETS)									
90		REMOVAL OF EXISTING PIPE CROSS DRAINS (ALL SIZES AND DEPTHS)									
		TOTALS				Quantity	Amount (\$)	Quantity	Amount (\$)	Quantity	Amount (\$)
						-	\$ -	-	\$ -	56.00	\$ -
						-	\$ -	-	\$ -	56.00	\$ -
						-	\$ -	-	\$ -	56.00	\$ -
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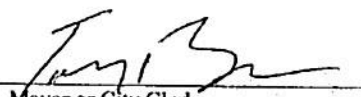
EJCDC No. C-620 (2002 Edition)

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Hattiesburg, Mississippi does hereby certify to Regions Bank, as trustee in respect to the referenced Bonds (the "Trustee"):

- (1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
- (2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Series 2016 Project Fund Construction Account.
- (3) Each of the items was reasonable and necessary in connection with the "Construction Project" being financed pursuant to the Loan Agreement dated as of August 18, 2016 (the "Loan Agreement").
- (4) The payment herein authorized and approved is a proper charge against the Series 2016 Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
- (5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: 

Title: Mayor or City Clerk
(Authorized City Representative)

As Approved by:

Regions Commercial Equipment Finance, LLC
As Purchaser


Authorized Officer



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-163

File ID: 2019-163

Type: Regular Agenda Item

Status: Passed

Version: 1

Reference:

In Control: City Council

Requester: Lamar Rutland

File Created: 02/25/2019

Brief Title: Supplemental Agreement No. 1 for the COMSWIP
Water Phase V project.

Final Action: 03/05/2019

Minute Book Number: MB 2019-55

Title:

Approve Supplemental Agreement No. 1 with C. B. Developers, Inc. for the Comprehensive Water Improvements Phase V adding additional work and time to the project; authorize Mayor to execute in triplicate.

Notes: Please return two (2) executed copies to Engineering.

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-6

Sponsors:

Enactment Date:

Attachments: Supplemental Agreement No. 1, Executed
Supplemental Agreement No 1 w C.B Developers, In
for Comp Water Impr Phase V

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Kathleen Hartfield

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Approve				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Delgado to Approve Supplemental Agreement No. 1 with C. B. Developers, Inc. for the Comprehensive Water Improvements Phase V adding additional work and time to the project; authorize Mayor to execute in triplicate.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-163

Title

Approve Supplemental Agreement No. 1 with C. B. Developers, Inc. for the Comprehensive Water Improvements Phase V adding additional work and time to the project; authorize Mayor to execute in triplicate.

Summary

Supplemental Agreement No. 1 for the COMSWIP Water Phase V project.

Budget Information

2015 Bonds

**COMPREHENSIVE WATER IMPROVEMENTS PHASE V
CITY OF HATTIESBURG**

SUPPLEMENTAL AGREEMENT NO. 1

CITY OF HATTIESBURG

WHEREAS, We, C.B. Developers, Inc. Contractor and Arch Insurance Company, Surety entered into a contract with the City of Hattiesburg on the 5th Day of September 2017 for Comprehensive Water Improvements Phase V.

WHEREAS: It is proposed that the following items be added to the contract documents for Site No. 1 for a reduction in overall project savings:

Site 1	Item 22	12" Ductile Iron Carrier Pipe	LF	40	\$85.49	\$3,419.60
Site 1	Item 23	12" Ductile Iron Water Pipe (Bored)	LF	820	\$97.14	\$79,654.80

WHEREAS: It is proposed that the following item be added to the contract documents due to a change in location for a connection to hotel on Thornhill Drive:

Site 8-10	Item 22	6" Ductile Iron Water Pipe (Bored)	LF	60	\$39.30	\$2,358.00
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WHEREAS: It is proposed that the following item be added to the contract documents due to change in location of existing water main requiring a bore under Thornhill Drive:

Site 8-10	Item 23	12" Ductile Iron Water Pipe (Bored)	LF	140	\$67.39	\$9,434.60
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WHEREAS: It is proposed that the following item be added to the contract documents due to change in location of existing connection for theater service:

Site 8-10	Item 24	8" Ductile Iron Water Pipe (Bored)	LF	50	\$43.45	\$2,172.50
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WHEREAS: It is proposed that the following items be added to the contract documents to allow expediated installation.

Site8-10	Item 25	12" Ductile Iron Carrier Pipe	LF	340	\$85.49	\$29,066.60
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WHEREAS: It is proposed that the following item be added to the contract documents to install a chain link fence along a property line west of Interstate 59 and east of Westover Drive. The property owner shall pay directly to the contractor to upgrade a portion of the fence to ornamental iron. The City of Hattiesburg shall bear no cost for upgrades:

Site 8-10	Item 26	Black Vinyl Chain Link Fence	LF	1,008	\$16.38	\$16,511.04
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Total Supplemental Agreement No. 1

\$142,617.14

This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

NOW, THEREFORE, We, C.B. Developers, Inc., Contractor and Arch Insurance Company, Surety, hereby agree that said Supplemental Agreement is hereby made a part of the Original Contract to be performed under the specifications thereof, and that the Original Contract is in full force and effect, except insofar as it might be modified by this Supplement Agreement.

DATED, this 20th day of February, 2019

C.B. Developers, Inc.

By: _____

Contractor

Witness: L. S. F. B.

Arch Insurance Company

By: _____

Surety

Brody Eric Buckley/Attorney-in-Fact
Resident MS Agent/Fisher Brown Bottrell Insurance, Inc.

Witness: _____

Wes Price



City of Hattiesburg

By: _____

Owner

Witness: _____

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Amanda Jean Charfauros, Brody Eric Buckley, Jason S. Hollis, Jerry G. Veazey, Jr., Jim A. Armstrong, Peggy L. Jackson, Stephen Wesley Price, Jr. and Trina Cobb of Jackson, MS (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

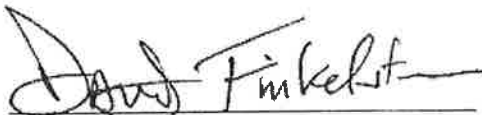
In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 29th day of May, 2018.

Attested and Certified

Arch Insurance Company


Patrick K. Nails, Secretary

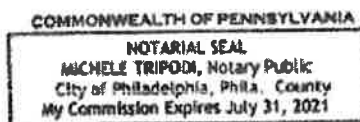



David M. Finkelstein, Executive Vice President

STATE OF PENNSYLVANIA SS

COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Patrick K. Nails and David M. Finkelstein personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.




Michele Tripodi, Notary Public
My commission expires 07/31/2021

CERTIFICATION

I, Patrick K. Nails, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated May 29, 2018 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said David M. Finkelstein, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this _____ day of FEB 20 2019.


Patrick K. Nails, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102



ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
Site 1 - US Hwy 49 N & Blackwell Blvd									
	Water Pipe Items								
1	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	1,240.00	1,240.00	-	-	\$21.61	\$ -	\$ -
No Change									
2	8" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	160.00	260.00	100.00		\$43.45	\$ 4,345.00	\$ -
Increase Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	4,390.00	4,010.00		380.00	\$31.38	\$ -	\$ 11,924.40
Decrease Due to Change in Field Conditions									
4	12" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	380.00	460.00	80.00		\$67.39	\$ 5,391.20	\$ -
Increase Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
5	16" HDPE (DR9) (Open Cut) (Incl. Adapter Fittings)	LF	60.00	0		60.00	\$113.22	\$ -	\$ 6,793.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
6	16" HDPE (DR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	860.00	0		860.00	\$124.87	\$ -	\$ 107,388.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
6A	22" HDPE (DR 13.5) Casing (Bored)	LF	260.00	0		260.00	\$148.77	\$ -	\$ 38,680.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
7	24" Steel Casing, 0.375" WT (Open Cut)	LF	40.00	40.00	-	-	\$85.80	\$ -	\$ -
No Change									
8	24" Steel Casing, 0.250" WT (Bored)	LF	400.00	500.00	100.00		\$160.72	\$ 16,072.00	\$ -
Increase Due to Change in Field Conditions									
9	10" HDPE (DR 5) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	180.00	180.00	-	-	\$63.10	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
	Connection Items								
10	Connection: Proposed 12" Water Line to Existing 12" Water Line (Straight)	Each	2.00	2.00	-	-	\$1,381.44	\$ -	\$ -
No Change									
11	Connection: Proposed 8" Ductile Iron Water Line to Proposed 12" HDPE Water Line (Stainless Steel Tapping Sleeve & Other Fittings)		1.00	1.00	-	-	\$2,915.08	\$ -	\$ -
No Change									
12	Connection: Proposed 8" Water Line to Proposed 8" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,416.56	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
13	8" Gate Valve	Each	6.00	5.00		1.00	\$1,204.39	\$ -	\$ 1,204.39
Decrease Due to Change in Field Conditions									
14	12" Gate Valve	Each	4.00	3.00		1.00	\$2,119.85	\$ -	\$ 2,119.85
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
15	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	10.00	11.00	1.00		\$3,907.84	\$ 3,907.84	\$ -
Increase Due to Change in Field Conditions									
	Miscellaneous Construction Items								
16	Concrete Pavement Repair (All Depths)	SY	15.00	0		15.00	\$58.54	\$ -	\$ 878.10
Decrease Due to Change in Field Conditions									
17	Loose Rip Rap, Size 100	Ton	20.00	0		20.00	\$60.88	\$ -	\$ 1,217.60
Decrease Due to Change in Field Conditions									
18	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
19	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
20	Mobilization	Lump Sum	1.00	1.00	-	-	\$11,707.13	\$ -	\$ -
No Change									
21	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$9,951.06	\$ -	\$ -
No Change									
22	12 Ductile Iron Carrier Pipe	LF	40.00	40.00	-	-	\$85.49	\$ -	\$ -
Added Per Supplemental Agreement No. 1									
23	12" Ductile Iron Water Pipe (Bored)	LF	820.00	820.00	-	-	\$97.14	\$ -	\$ -
Added Per Supplemental Agreement No. 1									
Site 8-10 - Commerce Drive, I-59 and Thornhill Drive									
	Water Pipe Items								
1	6" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	60.00	0	-	60.00	\$21.59	\$ -	\$ 1,295.40
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
2	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	50.00	35.00		15.00	\$22.37	\$ -	\$ 335.55
Decrease Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	2,990.00	2,565.00		425.00	\$33.75	\$ -	\$ 14,343.75
Decrease Due to Change in Field Conditions and Supplemental Agreement No. 1									
4	16" HDPE (DR9) (Open Cut) (Incl. Adapter Fittings)	LF	380.00	340.00		40.00	\$75.79	\$ -	\$ 3,031.60
Decrease Due to Change in Field Conditions and Supplemental Agreement No. 1									
5	24" Steel Casing, 0.250" WT (Bored)	LF	340.00	340.00	-	-	\$160.38	\$ -	\$ -
No Change									
Connection Items									
6	Connection: Proposed 12" Water Line to Existing 12" Water Line (Hot Tap)	Each	2.00	1.00		1.00	\$3,459.46	\$ -	\$ 3,459.46
Decrease Due to Change in Field Conditions									
7	Connection: Proposed 12" Water Line to Proposed 6" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,459.88	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
8	Connection: Proposed 6" Water Line to Existing 6" Water Line (Hot Tap)	Each	1.00	0		1.00	\$3,768.53	\$ -	\$ 3,768.53
Decrease Due to Change in Field Conditions									
9	Connection: Proposed 12" Water Line to Proposed 8" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,503.20	\$ -	\$ -
No Change									
10	Connection: Proposed 8" Water Line to Existing 8" Water Line (Hot Tap)	Each	1.00	2.00	1.00		\$4,179.45	\$ 4,179.45	\$ -
Increase Due to Change in Field Conditions									
11	Connection: Proposed 12" Water Line to Existing 8" Water Line (Hot Tap)	Each	1.00	0		1.00	\$3,378.68	\$ -	\$ 3,378.68
Decrease Due to Change in Field Conditions									
	Valve and Hydrant Items								
12	12" Gate Valve	Each	4.00	3.00		1.00	\$2,120.16	\$ -	\$ 2,120.16
Decrease Due to Change in Field Conditions									

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
13	3 Way Fire Hydrant w/ Appurtenances (incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	6.00	3.00		3.00	\$3,896.88	-	\$ 11,690.64
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
14	Asphalt Pavement Repair (All Depths)	SY	54.00	0		54.00	\$101.85	-	\$ 5,499.90
Decrease Due to Change in Field Conditions									
15	Concrete Pavement Repair (All Depths)	SY	85.00	210.00	125.00		\$58.54	\$ 7,317.50	\$ -
Increase Due to Change in Field Conditions									
16	Concrete Curb & Gutter Repair (All Types)	LF	125.00	11.00		114.00	\$40.97	-	\$ 4,670.58
Decrease Due to Change in Field Conditions									
17	Concrete Sidewalk Repair (All Depths)	SY	5.00	6.67	1.67		\$40.97	\$ 68.42	\$ -
Increase Due to Change in Field Conditions									
18	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	-	\$ -
No Change									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
19	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	-	\$
No Change									
20	Mobilization	Lump Sum	1.00	1.00	-	-	\$8,194.99	-	\$
No Change									
21	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$5,853.57	-	\$
No Change									
22	6" Ductile Iron Water Pipe (Bored)	LF	60.00	60.00	-	-	\$39,30	-	\$
Added Per Supplemental Agreement No. 1									
23	12" Ductile Iron Water Pipe (Bored)	LF	140.00	140.00	-	-	\$67.39	-	\$
Added Per Supplemental Agreement No. 1									
24	8" Ductile Iron Water Pipe (Bored)	LF	50.00	50.00	-	-	\$43.45	-	\$
Added Per Supplemental Agreement No. 1									
25	12" Ductile Iron Water Pipe	LF	340.00	340.00	-	-	\$85.49	-	\$
Added Per Supplemental Agreement No. 1									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
26	Black Vinyl Chain Link Fence	LF	1,008.00	1,008.00	-	-	\$16.38	-	\$
Added Per Supplemental Agreement No. 1									
Site 11 - US Hwy 98 @ Westover Drive									
Water Pipe Items									
1	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	80.00	70.00		10.00	\$62.11	-	\$ 621.10
Decrease Due to Change in Field Conditions									
2	16" HDPE (DR9) (Bored) (Incl. Adapter Fittings)	LF	180.00	180.00	-	-	\$126.91	-	\$ -
No Change									
3	24" Steel Casing, 0.250" WT (Bored)	LF	160.00	140.00		20.00	\$160.59	-	\$ 3,211.80
Decrease Due to Change in Field Conditions									
Connection Items									
4	Connection: Proposed 12" Water Line to Existing 8" Water Line (Straight Reducer)	Each	1.00	1.00	-	-	\$1,654.22	-	\$ -
No Change									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
5	Connection: Proposed 12" Water Line to Existing 12" Water Line (Hot Tap)	Each	1.00	1.00	-	-	\$3,459.46	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
6	12" Gate Valve	Each	2.00	0		2.00	\$2,120.16	\$ -	\$ 4,240.32
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
7	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
8	Grassing	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
9	Mobilization	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
10	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
Site 12 - Lincoln Road and Oak Grove Road									
	Water Pipe Items								
1	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	1,520.00	1,430.00		90.00	\$21.14	\$ -	\$ 1,902.60
Decrease Due to Change in Field Conditions									
2	8" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	540.00	360.00		180.00	\$43.45	\$ -	\$ 7,821.00
Decrease Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	2,472.00	1,890.00		582.00	\$34.88	\$ -	\$ 20,300.16
Decrease Due to Change in Field Conditions									
4	12" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	350.00	510.00	160.00		\$67.39	\$ 10,782.40	\$ -
Increase Due to Change in Field Conditions									
5	10" HDPE (DR9) (Bored) (No Casing) (incl. Adapter Fittings)	LF	240.00	455.00	215.00		\$68.42	\$ 14,710.30	\$ -
Increase Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
 PROJECT: Comprehensive Water Improvements Phase 5
 CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
6	16" HDPE (DR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	150.00	160.00	10.00		\$159.67	\$ 1,596.70	\$ -
Increase Due to Change in Field Conditions									
	Connection Items								
7	Connection: Proposed 8" Water Line to Proposed 12" Water Line (Straight)	Each	1.00	1.00	-	-	\$1,667.10	\$ -	\$ -
No Change									
8	Connection: Proposed 12" Water Line to Existing 12" Water Line (Straight)	Each	1.00	1.00	-	-	\$2,243.09	\$ -	\$ -
No Change									
9	Connection: Proposed 12" X 12" X 12" (Tee)	Each	1.00	1.00	-	-	\$2,234.89	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
10	8" Gate Valve	Each	3.00	1.00		2.00	\$1,204.66	\$ -	\$ 2,409.32
Decrease Due to Change in Field Conditions									

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
11	12" Gate Valve	Each	6.00	5.00		1.00	\$2,120.16	\$ -	\$ 2,120.16
Decrease Due to Change in Field Conditions									
12	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	10.00	8.00		2.00	\$3,790.77	\$ -	\$ 7,581.54
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
13	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$4,682.85	\$ -	\$ -
No Change									
14	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	\$ -	\$ -
No Change									
15	Mobilization	Lump Sum	1.00	1.00	-	-	\$5,853.57	\$ -	\$ -
No Change									
16	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$5,853.57	\$ -	\$ -
No Change									

\$ 68,370.81 \$ 274,008.19

PROJECT DECREASE -\$205,637.38

Original Contract Amount \$ 1,143,728.04
 Underrun -\$205,637.38
 Added Per Supplemental Agreement No. 1 \$ 142,617.14
 Final Contract Amount \$ 1,080,707.80

**COMPREHENSIVE WATER IMPROVEMENTS PHASE V
CITY OF HATTIESBURG**

SUPPLEMENTAL AGREEMENT NO. 1

CITY OF HATTIESBURG

WHEREAS, We, C.B. Developers, Inc. Contractor and Arch Insurance Company, Surety entered into a contract with the City of Hattiesburg on the 5th Day of September 2017 for Comprehensive Water Improvements Phase V.

WHEREAS: It is proposed that the following items be added to the contract documents for Site No. 1 for a reduction in overall project savings:

Site 1	Item 22	12" Ductile Iron Carrier Pipe	LF	40	\$85.49	\$3,419.60
Site 1	Item 23	12" Ductile Iron Water Pipe (Bored)	LF	820	\$97.14	\$79,654.80

WHEREAS: It is proposed that the following item be added to the contract documents due to a change in location for a connection to hotel on Thornhill Drive:

Site 8-10	Item 22	6" Ductile Iron Water Pipe (Bored)	LF	60	\$39.30	\$2,358.00
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WHEREAS: It is proposed that the following item be added to the contract documents due to change in location of existing water main requiring a bore under Thornhill Drive:

Site 8-10	Item 23	12" Ductile Iron Water Pipe (Bored)	LF	140	\$67.39	\$9,434.60
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WHEREAS: It is proposed that the following item be added to the contract documents due to change in location of existing connection for theater service:

Site 8-10	Item 24	8" Ductile Iron Water Pipe (Bored)	LF	50	\$43.45	\$2,172.50
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WHEREAS: It is proposed that the following items be added to the contract documents to allow expediated installation.

Site8-10	Item 25	12" Ductile Iron Carrier Pipe	LF	340	\$85.49	\$29,066.60
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WHEREAS: It is proposed that the following item be added to the contract documents to install a chain link fence along a property line west of Interstate 59 and east of Westover Drive. The property owner shall pay directly to the contractor to upgrade a portion of the fence to ornamental iron. The City of Hattiesburg shall bear no cost for upgrades:

Site 8-10	Item 26	Black Vinyl Chain Link Fence	LF	1,008	\$16.38	\$16,511.04
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Total Supplemental Agreement No. 1

\$142,617.14

This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

NOW, THEREFORE, We, C.B. Developers, Inc. Contractor and Arch Insurance Company, Surety, hereby agree that said Supplemental Agreement is hereby made a part of the Original Contract to be performed under the specifications thereof, and that the Original Contract is in full force and effect, except insofar as it might be modified by this Supplement Agreement.

DATED, this 20th day of February, 2019

C.B. Developers, Inc.

By: [Signature]
Contractor

Arch Insurance Company

By: [Signature]
Surety Brody Eric Buckley/Attorney-in-Fact
Resident MS Agent/Fisher Brown Bottrell Insurance, Inc.



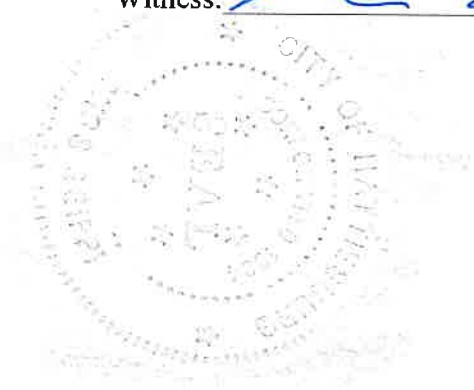
Witness: [Signature]

Witness: [Signature]
Wes Price

City of Hattiesburg

By: [Signature]
Owner

Witness: [Signature]



THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Amanda Jean Charfauros, Brody Eric Buckley, Jason S. Hollis, Jerry G. Veazey, Jr., Jim A. Armstrong, Peggy L. Jackson, Stephen Wesley Price, Jr. and Trina Cobb of Jackson, MS (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed:

Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on September 15, 2011, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on September 15, 2011, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company.

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
Site 1 - US Hwy 49 N & Blackwell Blvd									
	Water Pipe Items								
1	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	1,240.00	1,240.00	-	-	\$21.61	-	\$-
No Change									
2	8" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	160.00	260.00	100.00		\$43.45	4,345.00	\$-
Increase Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	4,390.00	4,010.00		380.00	\$31.38	-	\$11,924.40
Decrease Due to Change in Field Conditions									
4	12" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	380.00	460.00	80.00		\$67.39	5,391.20	\$-
Increase Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
5	16" HDPE (DR9) (Open Cut) (Incl. Adapter Fittings)	LF	60.00	0		60.00	\$113.22	\$ -	\$ 6,793.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
6	16" HDPE (DR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	860.00	0		860.00	\$124.87	\$ -	\$ 107,388.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
6A	22" HDPE (DR 13.5) Casing (Bored)	LF	260.00	0		260.00	\$148.77	\$ -	\$ 38,680.20
Eliminated Quantity and Replaced with Supplemental Agreement No. 1									
7	24" Steel Casing, 0.375" WT (Open Cut)	LF	40.00	40.00	-	-	\$85.80	\$ -	\$ -
No Change									
8	24" Steel Casing, 0.250" WT (Bored)	LF	400.00	500.00	100.00		\$160.72	\$ 16,072.00	\$ -
Increase Due to Change in Field Conditions									
9	10" HDPE (DR 9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	180.00	180.00	-	-	\$63.10	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
	Connection Items								
10	Connection: Proposed 12" Water Line to Existing 12" Water Line (Straight)	Each	2.00	2.00	-	-	\$1,381.44	\$ -	\$ -
No Change									
11	Connection: Proposed 8" Ductile Iron Water Line to Proposed 12" HDPE Water Line (Stainless Steel Tapping Sleeve & Other Fittings)		1.00	1.00	-	-	\$2,915.08	\$ -	\$ -
No Change									
12	Connection: Proposed 8" Water Line to Proposed 8" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,416.56	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
13	8" Gate Valve	Each	6.00	5.00		1.00	\$1,204.39	\$ -	\$ 1,204.39
Decrease Due to Change in Field Conditions									
14	12" Gate Valve	Each	4.00	3.00		1.00	\$2,119.85	\$ -	\$ 2,119.85
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
15	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	10.00	11.00	1.00		\$3,907.84	\$ 3,907.84	\$ -
Increase Due to Change in Field Conditions									
	Miscellaneous Construction Items								
16	Concrete Pavement Repair (All Depths)	SY	15.00	0		15.00	\$58.54	\$ -	\$ 878.10
Decrease Due to Change in Field Conditions									
17	Loose Rip Rap, Size 100	Ton	20.00	0		20.00	\$60.88	\$ -	\$ 1,217.60
Decrease Due to Change in Field Conditions									
18	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
19	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
20	Mobilization	Lump Sum	1.00	1.00	-	-	\$11,707.13	\$ -	\$ -
No Change									
21	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$9,951.06	\$ -	\$ -
No Change									
22	12 Ductile Iron Carrier Pipe	LF	40.00	40.00	-	-	\$85.49	\$ -	\$ -
Added Per Supplemental Agreement No. 1									
23	12" Ductile Iron Water Pipe (Bored)	LF	820.00	820.00	-	-	\$97.14	\$ -	\$ -
Added Per Supplemental Agreement No. 1									
Site 8-10 - Commerce Drive, I-59 and Thornhill Drive									
Water Pipe Items									
1	6" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	60.00	0	-	60.00	\$21.59	\$ -	\$ 1,295.40
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
2	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	50.00	35.00		15.00	\$22.37	\$ -	\$ 335.55
Decrease Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	2,990.00	2,565.00		425.00	\$33.75	\$ -	\$ 14,343.75
Decrease Due to Change in Field Conditions and Supplemental Agreement No. 1									
4	16" HDPE (DR9) (Open Cut) (incl. Adapter Fittings)	LF	380.00	340.00		40.00	\$75.79	\$ -	\$ 3,031.60
Decrease Due to Change in Field Conditions and Supplemental Agreement No. 1									
5	24" Steel Casing, 0.250" WT (Bored)	LF	340.00	340.00	-	-	\$160.38	\$ -	\$ -
No Change									
	Connection Items								
6	Connection: Proposed 12" Water Line to Existing 12" Water Line (Hot Tap)	Each	2.00	1.00		1.00	\$3,459.46	\$ -	\$ 3,459.46
Decrease Due to Change in Field Conditions									
7	Connection: Proposed 12" Water Line to Proposed 6" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,459.88	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
8	Connection: Proposed 6" Water Line to Existing 6" Water Line (Hot Tap)	Each	1.00	0		1.00	\$3,768.53	\$ -	\$ 3,768.53
Decrease Due to Change in Field Conditions									
9	Connection: Proposed 12" Water Line to Proposed 8" Water Line (Tee)	Each	1.00	1.00	-	-	\$1,503.20	\$ -	\$ -
No Change									
10	Connection: Proposed 8" Water Line to Existing 8" Water Line (Hot Tap)	Each	1.00	2.00	1.00		\$4,179.45	\$ 4,179.45	\$ -
Increase Due to Change in Field Conditions									
11	Connection: Proposed 12" Water Line to Existing 8" Water Line (Hot Tap)	Each	1.00	0		1.00	\$3,378.68	\$ -	\$ 3,378.68
Decrease Due to Change in Field Conditions									
	Valve and Hydrant Items								
12	12" Gate Valve	Each	4.00	3.00		1.00	\$2,120.16	\$ -	\$ 2,120.16
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
13	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	6.00	3.00		3.00	\$3,896.88	\$ -	\$ 11,690.64
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
14	Asphalt Pavement Repair (All Depths)	SY	54.00	0		54.00	\$101.85	\$ -	\$ 5,499.90
Decrease Due to Change in Field Conditions									
15	Concrete Pavement Repair (All Depths)	SY	85.00	210.00	125.00		\$58.54	\$ 7,317.50	\$ -
Increase Due to Change in Field Conditions									
16	Concrete Curb & Gutter Repair (All Types)	LF	125.00	11.00		114.00	\$40.97	\$ -	\$ 4,670.58
Decrease Due to Change in Field Conditions									
17	Concrete Sidewalk Repair (All Depths)	SY	5.00	6.67	1.67		\$40.97	\$ 68.42	\$ -
Increase Due to Change in Field Conditions									
18	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
19	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	-	\$ -
No Change									
20	Mobilization	Lump Sum	1.00	1.00	-	-	\$8,194.99	-	\$ -
No Change									
21	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$5,853.57	-	\$ -
No Change									
22	6" Ductile Iron Water Pipe (Bored)	LF	60.00	60.00	-	-	\$39.30	-	\$ -
Added Per Supplemental Agreement No. 1									
23	12" Ductile Iron Water Pipe (Bored)	LF	140.00	140.00	-	-	\$67.39	-	\$ -
Added Per Supplemental Agreement No. 1									
24	8" Ductile Iron Water Pipe (Bored)	LF	50.00	50.00	-	-	\$43.45	-	\$ -
Added Per Supplemental Agreement No. 1									
25	12" Ductile Iron Water Pipe	LF	340.00	340.00	-	-	\$85.49	-	\$ -
Added Per Supplemental Agreement No. 1									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
26	Black Vinyl Chain Link Fence	LF	1,008.00	1,008.00	-	-	\$16.38	-	\$-
Added Per Supplemental Agreement No. 1									
Site 11 - US Hwy 98 @ Westover Drive									
	Water Pipe Items								
1	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	80.00	70.00		10.00	\$62.11	\$-	\$621.10
Decrease Due to Change in Field Conditions									
2	16" HDPE (DR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	180.00	180.00	-	-	\$126.91	\$-	\$-
No Change									
3	24" Steel Casing, 0.250" WT (Bored)	LF	160.00	140.00		20.00	\$160.59	\$-	\$3,211.80
Decrease Due to Change in Field Conditions									
	Connection Items								
4	Connection: Proposed 12" Water Line to Existing 8" Water Line (Straight Reducer)	Each	1.00	1.00	-	-	\$1,654.22	\$-	\$-
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
5	Connection: Proposed 12" Water Line to Existing 12" Water Line (Hot Tap)	Each	1.00	1.00	-	-	\$3,459.46	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
6	12" Gate Valve	Each	2.00	0		2.00	\$2,120.16	\$ -	\$ 4,240.32
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
7	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
8	Grassing	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									
9	Mobilization	Lump Sum	1.00	1.00	-	-	\$585.36	\$ -	\$ -
No Change									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
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ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
10	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$585.36	-	\$-
No Change									
Site 12 - Lincoln Road and Oak Grove Road									
	Water Pipe Items								
1	8" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	1,520.00	1,430.00		90.00	\$21.14	-	\$1,902.60
Decrease Due to Change in Field Conditions									
2	8" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	540.00	360.00		180.00	\$43.45	-	\$7,821.00
Decrease Due to Change in Field Conditions									
3	12" Class 350 Ductile Iron Water Pipe (Open Cut)	LF	2,472.00	1,890.00		582.00	\$34.88	-	\$20,300.16
Decrease Due to Change in Field Conditions									
4	12" Class 350 Ductile Iron Water Pipe (Bored) (No Casing)	LF	350.00	510.00	160.00		\$67.39	\$10,782.40	\$-
Increase Due to Change in Field Conditions									
5	10" HDPE (DR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	240.00	455.00	215.00		\$68.42	\$14,710.30	\$-
Increase Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
6	16" HDPE (DNR9) (Bored) (No Casing) (Incl. Adapter Fittings)	LF	150.00	160.00	10.00		\$159.67	\$ 1,596.70	\$ -
Increase Due to Change in Field Conditions									
	Connection Items								
7	Connection: Proposed 8" Water Line to Proposed 12" Water Line (Straight)	Each	1.00	1.00	-	-	\$1,667.10	\$ -	\$ -
No Change									
8	Connection: Proposed 12" Water Line to Existing 12" Water Line (Straight)	Each	1.00	1.00	-	-	\$2,234.09	\$ -	\$ -
No Change									
9	Connection: Proposed 12" X 12" X 12" (Tee)	Each	1.00	1.00	-	-	\$2,234.89	\$ -	\$ -
No Change									
	Valve and Hydrant Items								
10	8" Gate Valve	Each	3.00	1.00		2.00	\$1,204.66	\$ -	\$ 2,409.32
Decrease Due to Change in Field Conditions									

OVERRUNS UNDERRUNS
PROJECT: Comprehensive Water Improvements Phase 5
CONTRACTOR: C.B. Developers, Inc.

ITEM NO.	ITEM DESCRIPTION	UNIT	ORIGINAL QUANTITY	FINAL QUANTITY	OVERRUNS	UNDERRUNS	UNIT PRICE	INCREASE	DECREASE
11	12" Gate Valve	Each	6.00	5.00		1.00	\$2,120.16	-	\$ 2,120.16
Decrease Due to Change in Field Conditions									
12	3 Way Fire Hydrant w/ Appurtenances (Incl. Tee, Valve, Hydrant, Brass Tag, Pipe, & other fittings)	Each	10.00	8.00		2.00	\$3,790.77	-	\$ 7,581.54
Decrease Due to Change in Field Conditions									
	Miscellaneous Construction Items								
13	Temporary Erosion Control	Lump Sum	1.00	1.00	-	-	\$4,682.85	-	\$ -
No Change									
14	Grassing	Lump Sum	1.00	1.00	-	-	\$3,512.14	-	\$ -
No Change									
15	Mobilization	Lump Sum	1.00	1.00	-	-	\$5,853.57	-	\$ -
No Change									
16	Maintenance of Traffic	Lump Sum	1.00	1.00	-	-	\$5,853.57	-	\$ -
No Change									

	\$ 68,370.81	\$ 274,008.19
PROJECT DECREASE		-\$205,637.38
Original Contract Amount	\$ 1,143,728.04	
Underrun	-\$205,637.38	
Added Per Supplemental Agreement No. 1	\$ 142,617.14	
Final Contract Amount	\$ 1,080,707.80	



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-183

File ID: 2019-183

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/28/2019

Brief Title: Agreement for management of the Saenger Theater between the City of Hattiesburg and the Hattiesburg Convention Commission.

Final Action: 03/05/2019

Minute Book Number: MB 2019-55

Title:

Authorize the Mayor to execute an agreement between the City of Hattiesburg and The Hattiesburg Convention Commission to provide operational funding, operational management, event production, marketing, staffing and overall management and program development of the Saenger Theater.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-7

Sponsors:

Enactment Date:

Attachments: Saenger 2018 Agreement, Executed Agreement with Hattiesburg Convention Commission for Saenger Theater mgmt

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Brown to Authorize the Mayor to execute an agreement between the City of Hattiesburg and The Hattiesburg Convention Commission to provide operational funding, operational management, event production, marketing, staffing and overall management and program development of the Saenger Theater.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-183

Title

Authorize the Mayor to execute an agreement between the City of Hattiesburg and The Hattiesburg Convention Commission to provide operational funding, operational management, event production, marketing, staffing and overall management and program development of the Saenger Theater.

Summary

Agreement for management of the Saenger Theater between the City of Hattiesburg and the Hattiesburg Convention Commission.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

SAENGER THEATER AGREEMENT

This Agreement, effective the 1st day of October 2018 between the City of Hattiesburg (hereinafter named "City") and the Hattiesburg Convention Commission;

RECITALS

1. Senate Bill 3232 approved May 3, 1991, creates the Hattiesburg Convention Commission for the "promotion of conventions and tourism." [SECTION 2(1)]
2. SECTION 4 of the Act states in part,

"The commission shall have jurisdiction and authority over all matters relating to the establishment, development, construction, furnishing and equipping of convention and tourism-related facilities within the City of Hattiesburg, including the authority to enter into such contracts and agreements as may be necessary to carry out the intent of this act...."
3. SECTION 5 of the Act refers to the provision of funds for the construction, furnishing, equipping, erection and operation of tourism and convention facilities. The Commission is authorized to make contracts in that respect and has full and sole discretion and authority to do so as long as it complies with the law.
4. The Convention Commission, created by Legislative act, is a separate and independent body corporate and politic. Its members are appointed by the Mayor and confirmed by the City Council, and its budget is approved by the City Council. The Convention Commission seeks to function with the City in common effort to achieve growth and responsible stewardship.
5. The City has requested the Commission to continue to provide operational funding, operational management, marketing, staffing and overall management and program development of the Saenger Theater, the Saenger Annex, and related property. The Commission is authorized to, and accepts such request.

WITNESSETH

Therefore, in consideration of the foregoing and the terms and conditions hereinafter contained, the City and the Hattiesburg Convention Commission do hereby agree as follows:

Article I

SCOPE

The Scope of contract shall be to provide operational funding, operational management, event production, marketing, staffing and overall management and program development of the Saenger Theater, a historical theater and performing arts venue owned by the City of Hattiesburg. The specifically contracted services are outlined in Appendix A, which is attached and fully part of this contract.

Article II

DURATION OF CONTRACT

The Hattiesburg Convention Commission shall begin the herein described duties under this contract on October 1, 2018. These contracted duties and responsibilities shall be performed by the Hattiesburg Convention Commission until either party exercises its rights of cancellation as outlined in Article III.

Article III

NOTICE OF CANCELLATION

The City of Hattiesburg and the Hattiesburg Convention Commission reserve the right to cancel this agreement at any time upon six months written notice to the other party. The City of Hattiesburg agrees to reimburse on a pro rata basis, the Hattiesburg Convention Commission for capital equipment or major renovation expenditures installed in the Saenger Theater in the two years prior to date of notice of cancellation.

Article IV

COVENANT AGAINST CONTINGENT FEES

The Hattiesburg Convention Commission shall comply with all relevant federal, state and local laws. The Hattiesburg Convention Commission warrants that it has not employed or retained any company or person, other than a bona fide employee working for the Hattiesburg Convention Commission, to secure this contract, and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the awarding of this contract. For evidenced breach or violation of this warranty the City shall have the right to annul this contract without liability, or, at its discretion, to deduct from the contract price the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

Article V

MANAGEMENT AUTHORITY

Execution of this contract by the City shall designate the Hattiesburg Convention Commission as the Management Agency of record for the Saenger Theater. The Hattiesburg Convention Commission shall be

authorized to act on behalf of the City with regard to all contractual matters including theater management, marketing, maintenance, capital improvements, show programming, event evaluation, as well as the approval and contracting of outsourced services, establishment of all operational procedures and policies and procedures for clients and other users, provision of data and information, collection of revenues and application of same towards operations, as well as contact with the press, media and general public.

The Hattiesburg Convention Commission maintains policies and practices that are designed to prevent discrimination against any qualified employee or applicant on the basis of race, color, religion, ancestry, national origin, sex, age, marital status, sexual orientation, disability and medical condition to the extent protected by law. This policy of nondiscrimination applies to all employment practices, including hiring, compensation, benefits, promotion, training, and termination.

The City may at all reasonable times review and inspect operational management, marketing, and maintenance programs and procedures under this agreement and amendments thereto.

Article VI

CIVIC/CITY USE OF FACILITY

The Hattiesburg Convention Commission agrees to complimentary rental usage of the Saenger Theater to the City of Hattiesburg as is reasonable and available for conduct of public forums, governmental meetings, and other uses to serve a broad constituency. The City agrees to reimburse Hattiesburg Convention Commission for labor and/or equipment costs for events and programs requiring service outside of normal business hours, and/or events requiring atypical labor and equipment.

Article VII

INDEMNIFICATION FOR CLAIMS AND LIABILITY

To the extent permitted by law, the Hattiesburg Convention Commission shall be indemnified by the City of Hattiesburg for any and all damages to property or persons and shall save harmless its officers, agents, and employees from all suits, claims, actions, or damages of any nature whatsoever resulting from the performance of work under this contract or any pre-existing conditions and decisions of this project; provided however, this indemnification shall not extend to negligent acts or omissions of the Hattiesburg Convention Commission.

To the extent permitted by law, the City of Hattiesburg shall be indemnified by the Hattiesburg Convention Commission for any and all damages to property or persons and shall save harmless its officers, agents, and employees from all suits, claims, actions, or damages of any nature whatsoever resulting from the performance of duties under this contract or any pre-existing conditions of the Hattiesburg Convention Commission.

Article VIII

ASSIGNMENT OR TRANSFER

The Hattiesburg Convention Commission agrees not to assign or transfer this contract in whole without prior written approval of the City. The Hattiesburg Convention Commission reserves the right to assign specific

performance functions named in this contract to privately contracted firms as it deems appropriate. The Hattiesburg Convention Commission agrees that said assignment does not waive its responsibilities or obligations under the terms of this agreement.

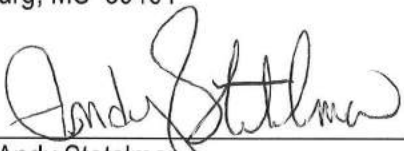
Article IX

COVENANTS BINDING UPON SUCCESSORS AND ASSIGNS

The covenants herein contained shall, except as otherwise indicated, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, said parties have hereto set their hands and affixed their seals the day and year above first written.

HATTIESBURG CONVENTION COMMISSION
One Convention Center Plaza
Hattiesburg, MS 39401

By: 
Andy Stetelman
Chairman, H'bg Convention Commission

CITY OF HATTIESBURG
P.O. Box 1898
Hattiesburg, MS 39403-1898

By: _____
Toby Barker
Mayor, City of Hattiesburg

Appendix A

DEFINITION

The term "facilities" as used herein, shall mean all structures and improvements planned, developed and operated under the project entitled, "Saenger Theater," and including the Saenger Annex.

- 1) **Operational Analysis** - The Hattiesburg Convention Commission will maintain appropriate industry and user data for the purposes of understanding, growing and serving user demand for the theater. This may include, but is not limited to, electronic data collection, sales data, market segmentation data, usage data, equipment and facility needs analysis and other informational reviews that further the purpose and value of the Saenger Theater.
- 2) **Theater Development** - As the Hattiesburg Convention Commission determines appropriate and productive, it will evaluate and implement appropriate construction, installation and modification of the facility to improve its effectiveness as a performing arts venue and attraction to the Hattiesburg Downtown area. The Hattiesburg Convention Commission agrees any significant modifications will be discussed and reviewed with the architect of record to preserve the historical accuracy of the facility.
- 3) **Operational Structure** - The Hattiesburg Convention Commission will utilize professional theater and event operations staff currently allocated to the Saenger Theater and other public assembly facility operations professionals of the Hattiesburg Convention Commission to encourage economies of scale with regard to Maintenance, Event Production, Marketing and Food and Beverage Operations.
- 4) **Staffing of Facility** - The Hattiesburg Convention Commission will provide appropriate staffing requirements for effective operations through full-time, part-time and contractual staff positions. The Hattiesburg Convention Commission maintains policies and practices that are designed to prevent discrimination against any qualified employee or applicant on the basis of race, color, religion, ancestry, national origin, sex, age, marital status, sexual orientation, disability and medical condition to the extent protected by law. This policy of nondiscrimination applies to all employment practices, including hiring, compensation, benefits, promotion, training, and termination.
- 5) **Operations Sub-Contracting** - The Hattiesburg Convention Commission will provide outsourced operational contracts for the Theater as it determines necessary. Hattiesburg Convention Commission will review and negotiate sub-contracted operational activities, as appropriate.
 - a- Identify specific theater operational components requiring sub-contracted performance.
 - b- Investigate and review industry standards, recommendations and historical data for contracted operational components.
 - c- Develop and review policies and procedure for subcontractors providing services in the Theater.
- 6) **Booking and Event Management** - The Hattiesburg Convention Commission will continue to develop, administer and oversee all sales, booking and event management services for the Saenger Theater during the terms of this contract. This will include marketing, programming, and booking of theater and the subsequent management of events.

- a- Research and refine sales and booking policies.
- b- Utilize existing booking, ticketing and event management procedures and policies.
- c- Maintain internet ticketing and event accounting and reservations program.
- d- Develop, review and produce theater lease agreement/contracts, as needed.
- e- Develop event management policies and procedures.
- f- Provide event and operational staffing.
- g- Maintain equipment inventory program for rental and event-related non-rental equipment.
- h- Provide and improve facility safety program.

- 7) **Marketing** - The Hattiesburg Convention Commission will continue to identify, solicit, contract, advertise, promote or co-promote, and/or produce concerts, spoken word performances, theatrical productions, block parties as well as other theater-appropriate programming to maximize social and economic impact on Hattiesburg and the downtown area, and generate operating revenue.

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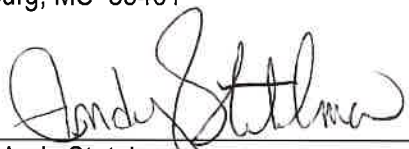
Article IX

COVENANTS BINDING UPON SUCCESSORS AND ASSIGNS

The covenants herein contained shall, except as otherwise indicated, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

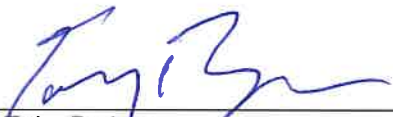
IN WITNESS WHEREOF, said parties have hereto set their hands and affixed their seals the day and year above first written.

HATTIESBURG CONVENTION COMMISSION
One Convention Center Plaza
Hattiesburg, MS 39401

By: 

Andy Stetelman
Chairman, H'bg Convention Commission

CITY OF HATTIESBURG
P.O. Box 1898
Hattiesburg, MS 39403-1898

By: 

Toby Barker
Mayor, City of Hattiesburg

Appendix A

DEFINITION

The term "facilities" as used herein, shall mean all structures and improvements planned, developed and operated under the project entitled, "Saenger Theater," and including the Saenger Annex.

- 1) **Operational Analysis** - The Hattiesburg Convention Commission will maintain appropriate industry and user data for the purposes of understanding, growing and serving user demand for the theater. This may will include, but is not limited to, electronic data collection, sales data, market segmentation data, usage data, equipment and facility needs analysis and other informational reviews that further the purpose and value of the Saenger Theater.
- 2) **Theater Development** - As the Hattiesburg Convention Commission determines appropriate and productive, it will evaluate and implement appropriate construction, installation and modification of the facility to improve its effectiveness as a performing arts venue and attraction to the Hattiesburg Downtown area. The Hattiesburg Convention Commission agrees any significant modifications will be discussed and reviewed with the architect of record to preserve the historical accuracy of the facility.
- 3) **Operational Structure** - The Hattiesburg Convention Commission will utilize professional theater and event operations staff currently allocated to the Saenger Theater and other public assembly facility operations professionals of the Hattiesburg Convention Commission to encourage economies of scale with regard to Maintenance, Event Production, Marketing and Food and Beverage Operations.
- 4) **Staffing of Facility** - The Hattiesburg Convention Commission will provide appropriate staffing requirements for effective operations through full-time, part-time and contractual staff positions. The Hattiesburg Convention Commission maintains policies and practices that are designed to prevent discrimination against any qualified employee or applicant on the basis of race, color, religion, ancestry, national origin, sex, age, marital status, sexual orientation, disability and medical condition to the extent protected by law. This policy of nondiscrimination applies to all employment practices, including hiring, compensation, benefits, promotion, training, and termination.
- 5) **Operations Sub-Contracting** - The Hattiesburg Convention Commission will provide outsourced operational contracts for the Theater as it determines necessary. Hattiesburg Convention Commission will review and negotiate sub-contracted operational activities, as appropriate.
 - a- Identify specific theater operational components requiring sub-contracted performance.
 - b- Investigate and review industry standards, recommendations and historical data for contracted operational components.
 - c- Develop and review policies and procedure for subcontractors providing services in the Theater.
- 6) **Booking and Event Management** - The Hattiesburg Convention Commission will continue to develop, administer and oversee all sales, booking and event management services for the Saenger Theater during the terms of this contract. This will include marketing, programming, and booking of theater and the subsequent management of events.

- a- Research and refine sales and booking policies.
- b- Utilize existing booking, ticketing and event management procedures and policies.
- c- Maintain internet ticketing and event accounting and reservations program.
- d- Develop, review and produce theater lease agreement/contracts, as needed.
- e- Develop event management policies and procedures.
- f- Provide event and operational staffing.
- g- Maintain equipment inventory program for rental and event-related non-rental equipment.
- h- Provide and improve facility safety program.

7) **Marketing** - The Hattiesburg Convention Commission will continue to identify, solicit, contract, advertise, promote or co-promote, and/or produce concerts, spoken word performances, theatrical productions, block parties as well as other theater-appropriate programming to maximize social and economic impact on Hattiesburg and the downtown area, and generate operating revenue.



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-174

File ID: 2019-174

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/26/2019

Brief Title: Fire and rescue apparatus preventive maintenance agreement.

Final Action: 03/05/2019

Minute Book Number: MB 2019-55

Title:

Authorize the Mayor to execute preventive maintenance agreement between the City of Hattiesburg and Emergency Equipment Professionals, Inc, for preventive maintenance on the fire and rescue apparatus.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-8

Sponsors:

Enactment Date:

Attachments: Hattiesburg MS Preventive Maintenance Service
Quote w sig line, Executed Maintenance Agreement
with Emergency Equipment Professions, Inc., for fire
and rescue apparatus

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Vice President Dryden and seconded by Council Member Brown to Authorize the Mayor to execute preventive maintenance agreement between the City of Hattiesburg and Emergency Equipment Professionals, Inc, for preventive maintenance on the fire and rescue apparatus.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-174

Title

Authorize the Mayor to execute preventive maintenance agreement between the City of Hattiesburg and Emergency Equipment Professionals, Inc, for preventive maintenance on the fire and rescue apparatus.

Summary

Fire and rescue apparatus preventive maintenance agreement.

Budget Information

Expenditure Type

Purchasing Item

Publication Information



Emergency Equipment Professionals, Inc.

Preventive Maintenance Service Proposal Hattiesburg Fire Department

Chief Stewart,

Thank you for the opportunity to present a proposal for preventive maintenance of your fire and rescue apparatus'.

There is nothing more distressing than to have one of your emergency vehicles broken down on the side of the road. A good Preventive Maintenance and Inspection program will help prevent breakdowns, extend the life of the vehicle, and save you money by avoiding emergency repairs.

A well-planned and performed Preventive Maintenance and Inspection program is also a vital element of a fire department's safety program.

All of us at Emergency Equipment Professionals understand that your world requires immediate response. Service and support of your emergency apparatus should be no different.

Our Service Department is staffed by professionals who are factory trained, certified and have successfully completed nationally recognized testing standards. We offer the most qualified and experienced service technicians available to your agency.

As part of the Pierce network, our technicians take great pride in providing all the services you need to keep your fleet ready. Whether it's warranty work, preventative maintenance, general repairs or inspections, our team is trained at the highest level to inspect, maintain and service all your emergency vehicles including non-Pierce apparatus.

The EEP Service Department is designed to be the one-stop shop for all your repair and maintenance needs. We can perform anything from a minor light or electrical problem to major fire pump and/or engine overhauls. We use the latest diagnostic tools for rapid and accurate repairs to get you back in service as quickly as possible.

Our parts department carries an extensive inventory of fire apparatus parts, saving you time and money. A fire apparatus is a highly customized piece of equipment and getting the parts you need quickly and correctly at the best possible price is critical to getting you back in service and ready to respond.

Please review our proposal. If there is anything that you would like changed, or added, or need clarification, just let me know.

Thank you,

Neil Clark
VP Customer Service and Business Development
Emergency Equipment Professionals



Emergency Equipment Professionals, Inc.

Preventive Maintenance Service Proposal Hattiesburg Fire Department

Annual Bumper-to-Bumper Preventive Maintenance Service for pumper(s)

Includes

- Engine oil drained and replaced with Premium Oil and Oil filter replaced.
- Service fuel system with new primary and secondary fuel filters.
- Service transmission with new internal filters and topping system off.
- Replace coolant system filter and check DCA levels.
- Check Air Filter - * Does not include new air filter.
- Perform PPM on fire pump per NFPA guidelines.
- Service transfer case, drain and replace with new fluids.
- Lube complete chassis grease points.
- Check and top off fluids – Coolant, Power Steering, Windshield Washer, Differential.

Plus

- 130 + point inspection that meets or exceeds the NFPA 1911 and Manufacturers suggested annual inspection guidelines.

Annual Bumper-to Bumper Preventive Maintenance Service for ladder truck(s)

- Includes Engine oil drained and replaced with Premium Oil and Oil filter replaced.
- Service fuel system with new primary and secondary fuel filters.
- Service transmission with new internal filters and topping system off.
- Replace coolant system filter and check DCA levels.
- Check Air filter - *Does not include new air filter.
- Perform PPM on fire pump per NFPA guidelines.
- Service transfer case, drain and replace with new fluids.
- Lube complete chassis grease points.
- Check and top off fluids – Coolant, Power Steering, Windshield Washer, Differential.
- Aerial ladder cleaned and lubed
- Hydraulic oil checked and filters replaced

Plus

- 130 + point inspection that meets or exceeds the NFPA 1911 and Manufacturers suggested annual inspection guidelines.

Plus

- 60+ point aerial inspection that meets or exceeds the NFPA 1911 and Manufacturers suggested annual inspection guidelines.

Preventive Maintenance Service Proposal
Hattiesburg Fire Department

NFPA 1911 Pump Performance Test

Includes

- Annual Pump Performance Test per NFPA 1911
- Pressure Governor test
- Primer and Vacuum test

EVT Technician

- EEP will provide a technician once per month to perform repairs as needed
 - Hourly rate \$108.00
 - Minimum of 6 hours per visit
- All time in excess of the 6-hour minimum will be billed at \$108.00 per hour

No travel charges will be billed to the City of Hattiesburg for these services

Description		Unit Price	# of Units	Price
Bumper-to-Bumper Custom Pumper PM Service	R1, R2, E2, E3, E4, E5, E7, E8	\$1,095.00	8	\$8,760.00
Bumper-to-Bumper Ladder Truck PM Service	L1 L6	\$1,595.00	2	\$3,190.00
NFPA 1911 Pump Test	All	\$250.00	10	\$2500.00
EVT Technician 1 day per month	Min 6 hrs @ \$108 per hr	\$648.00	12	7,776.00
Total				\$22,226.00

Thank you again for allowing us the opportunity to serve the Hattiesburg Fire Department,



Neil Clark
VP Customer Service and Business Development

City of Hattiesburg Representative

Title

Date

**Preventive Maintenance Service Proposal
Hattiesburg Fire Department**

NFPA 1911 Pump Performance Test

Includes

- Annual Pump Performance Test per NFPA 1911
- Pressure Governor test
- Primer and Vacuum test

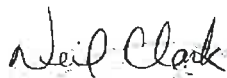
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No travel charges will be billed to the City of Hattiesburg for these services

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Bumper-to-Bumper Custom Pumper PM Service	R1, R2, E2, E3, E4, E5, E7, E8	\$1,095.00	8	\$8,760.00
Bumper-to-Bumper Ladder Truck PM Service	L1 L6	\$1,595.00	2	\$3,190.00
NFPA 1911 Pump Test	All	\$250.00	10	\$2500.00
EVT Technician 1 day per month	Min 6 hrs @ \$108 per hr	\$648.00	12	7,776.00
Total				\$22,226.00

Thank you again for allowing us the opportunity to serve the Hattiesburg Fire Department,



Neil Clark
VP Customer Service and Business Development



City of Hattiesburg Representative

MAYOR
Title

3-11-19
Date



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-166

File ID: 2019-166

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: Dixie Youth Baseball Contract 2019, Contract Attachments

Final Action: 03/05/2019

Minute Book Number: MB 2019-56

Title: Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Exchange Club to promote Dixie Youth Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-9

Sponsors:

Enactment Date:

Attachments: Dixie Youth Baseball 2019 Contract, Executed Agreement with Hattiesburg Exchange Club for Dixie Youth Baseball

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Member Brown and seconded by Council Vice President Dryden to Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Exchange Club to promote Dixie Youth Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-166

Title

Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Exchange Club to promote Dixie Youth Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Summary

Agreement

Budget Information

002315.6049

Expenditure Type

Regular Budget Item

Purchasing Item

Publication Information

STATE OF MISSISSIPPI

COUNTY OF FORREST

AGREEMENT

WHEREAS, the **Noon Day Optimist Club**, hereinafter referred to as “**Association**” and the **City of Hattiesburg, Mississippi**, a municipal corporation, hereinafter referred to as “**City**”, has entered into discussion with view of Association developing and promoting **Dixie Boys Baseball** for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and City do hereby agree and obligate themselves as follows, to-wit:

I.

Association will hereby develop and promote **Dixie Boys Baseball** for Hattiesburg area residents for a period of one (1) year beginning on the 1st day of October 2018, and termination on the 30th day of September 2019. Association shall be responsible for operation of the baseball program including, but not limited to **organization of league, obtaining coaches, obtaining officials, collection of fees, setting schedules, limiting rosters** and other related duties and responsibilities. The program will operate **March 1, 2019** thru **September 30, 2019**. Concessions, tournaments, clinics, and other moneymaking events will be covered by a separate agreement. Association shall provide to the City a written practice and game schedule. This schedule shall be inclusive of all scheduled dates and fields to be used. Season schedules shall be provided to the City no later than two (2) weeks prior to the start of the season. Make-up game schedules shall be provided to the

City no later than one (1) day prior to the scheduled make-up game. All recreation league regular season ending tournament schedules shall be provided to the City no later than one (1) week prior to the start of the scheduled tournament. All other tournaments, (sub-district, district, state, national, etc), shall be addressed by a separate contract. It shall be the responsibility of the Association to confirm potential post-season tournament dates with the City before bidding if use of City facilities or any maintenance for the particular post-season tournament will be required. Program playing field specifications shall be provided to the City no less than four (4) weeks prior to the start of the program.

II.

City shall be responsible for maintaining **Jack Cameron Baseball Field at Kamper Park** as described in Attachment I for providing seating and electricity.

The City shall provide **Twelve Thousand Two Hundred Dollars (\$12,200.00)** to be applied to the payment of officials and equipment (to include **baseballs, baseball bats, baseball pants, catchers equipment, batting helmets and other necessary equipment**). The appropriate expenditure reports (Attachment III) shall be completed and filed with the City by October 31, 2019. The City does reserve the right to use facilities for other functions. See Attachment IIa for Policy on General Public Use of Facilities.

III.

Association does hereby obligate itself to comply with the policies of the City: That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

Association does hereby agree that it will hold harmless and indemnify the City from any and all liability and damages of any kind whatsoever resulting from the operation of this recreational program. The Liability Policy of the City is attached as Attachment IIc.

Association does hereby agree to appropriately acknowledge City contribution to the programming a public manner such as on ad boards, patches, and in all media. Association does hereby obligate itself to comply with National Standards for Youth Sports and Coach Review Policy (Attachments IIId and IIe, respectively) adopted by the City Council.

VI.

Association does hereby obligate itself to comply with the Sports Participation Policy, which is attached as Attachment IIIf.

VII.

WITNESS the signatures of Contractor and City to duplicate originals of this Agreement on this, the _____ day of _____, A.D., _____.

Contractor

Noon Day Optimist Club

BY: _____

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

Mayor Toby Barker

ATTEST:

KERMAS EATON, CITY CLERK

(S E A L)

STATE OF MISSISSIPPI

COUNTY OF FORREST

AGREEMENT

WHEREAS, the **Hattiesburg Exchange Club and Dixie Youth Inc.**, hereinafter hereinafter referred to as "**City**", has entered into discussion with view of Association and Dixie Youth Inc. developing and promoting **Dixie Youth Baseball** for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and Dixie Youth Inc. and City do hereby agree and obligate themselves as follows, to-wit:

I.

Association and Dixie Youth Inc. will hereby develop and promote **Dixie Youth Baseball** for Hattiesburg area residents for a period of one (1) year beginning on the 1st day of October 2018, and terminating on the 30th day of September 2019. Association and Dixie Youth Inc. shall be responsible for operation of the baseball program including, but not limited to **organization of league, obtaining coaches, obtaining officials, collection of fees, setting schedules, limiting rosters and other related duties and responsibilities.** The program will operate **March 1, 2019** thru **August 31, 2019**. Concessions, tournaments, clinics and other money-making events will be covered by a separate agreement. Association and Dixie Youth Inc. shall provide to the City a written practice and game schedule. This schedule shall be inclusive of all scheduled dates and fields to be used. Season schedules shall be provided to the City no later than two (2) weeks prior to the start of the season. Make-up game schedules shall be provided to the City no later than one (1) day prior to the scheduled make-up game. All recreation league regular ending tournament schedules shall be provided to the City no later than one (1) week prior to the start of the scheduled tournament. All other tournaments, (sub-district, district, state, national, etc) shall be addressed by a separate contract. It shall be the

responsibility of the Association and Dixie Youth Inc. to confirm potential post-season tournament dates with the City before bidding if use of City facilities or any maintenance for the particular post-season tournament will be required. Program playing field specifications shall be provided to the City no less than (4) weeks prior to the start of the program.

II.

City shall be responsible for maintaining the **Larry Doleac Youth Baseball Complex** as described in Attachment I for providing seating and electricity.

The City of Hattiesburg shall provide **Fifteen-Thousand Dollars (\$15,000.00)** for the payment of officials and equipment and maintenance expenditures. The City does reserve the right to use facilities for other functions. See Attachment IIa for Policy on General Use of Facilities.

III.

Association and Dixie Youth Inc. does hereby obligate itself to comply with the policies of the City: That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

Association and Dixie Youth Inc. does hereby agree that it will hold harmless and indemnify the City from any and all liability and damages of any kind whatsoever resulting from the operation of this recreational program. The Liability Policy of the City is attached as Attachment IIc.

Association and Dixie Youth Inc. does hereby agree to appropriately acknowledge City contribution to the program in a public manner such as on ad boards, patches, and in all media.

Association and Dixie Youth Inc. does hereby obligate itself to comply with National Standards for Youth Sports and Coach Review Policy (Attachment IId and IIe, respectively) adopted by the City Council.

VI.

Association and Dixie Youth Inc. does hereby obligate itself to comply with the Sports Participation Policy that is attached as Attachment IIF.

VII.

WITNESS the signatures of Contractor and City to duplicate originals of this Agreement on this, the 5th day of March, A.D., 2019.

Contractor

Hattiesburg Exchange Club and Dixie Youth

BY: _____

President

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

Mayor Toby Barker

ATTEST:

KERMAS EATON, CITY CLERK

(SEAL)





City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-170

File ID: 2019-170

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: 2019 Dixie Boys Baseball Agreement

Final Action: 03/05/2019

Minute Book Number: MB 2019-56

Title:

Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Noon Day Optimist to operate and promote Hattiesburg Dixie Boys Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through September 30, 2019 and authorize manual check for same.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-10

Sponsors:

Enactment Date:

Attachments: 2019 Dixie Youth Baseball Contract, Executed Agreement with Noon Day Optimist for Dixie Boys Baseball

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Member Brown and seconded by Council Vice President Dryden to Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Noon Day Optimist to operate and promote Hattiesburg Dixie Boys Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through September 30, 2019 and authorize manual check for same.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-170

Title

Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Noon Day Optimist to operate and promote Hattiesburg Dixie Boys Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through September 30, 2019 and authorize manual check for same.

Summary

Agreement

Budget Information

002315.6049

Expenditure Type

Regular Budget Item

Purchasing Item

Publication Information

STATE OF MISSISSIPPI

COUNTY OF FORREST

AGREEMENT

WHEREAS, the **Hattiesburg Exchange Club and Dixie Youth Inc.**, hereinafter hereinafter referred to as “**City**”, has entered into discussion with view of Association and Dixie Youth Inc. developing and promoting **Dixie Youth Baseball** for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and Dixie Youth Inc. and City do hereby agree and obligate themselves as follows, to-wit:

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responsibility of the Association and Dixie Youth Inc. to confirm potential post-season tournament dates with the City before bidding if use of City facilities or any maintenance for the particular post-season tournament will be required. Program playing field specifications shall be provided to the City no less than (4) weeks prior to the start of the program.

II.

City shall be responsible for maintaining the **Larry Doleac Youth Baseball Complex** as described in Attachment I for providing seating and electricity.

The City of Hattiesburg shall provide **Fifteen-Thousand Dollars (\$15,000.00)** for the payment of officials and equipment and maintenance expenditures. The City does reserve the right to use facilities for other functions. See Attachment IIa for Policy on General Use of Facilities.

III.

Association and Dixie Youth Inc. does hereby obligate itself to comply with the policies of the City: That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

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VI.

Association and Dixie Youth Inc. does hereby obligate itself to comply with the Sports Participation Policy that is attached as Attachment IIF.

VII.

WITNESS the signatures of Contractor and City to duplicate originals of this

Agreement on this, the _____ day of _____, A.D., _____.

Contractor

Hattiesburg Exchange Club and Dixie Youth

BY: _____

President

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

Mayor Toby Barker

ATTEST:

KERMAS EATON, CITY CLERK

(S E A L)

STATE OF MISSISSIPPI

COUNTY OF FORREST

AGREEMENT

WHEREAS, the Noon Day Optimist Club, hereinafter referred to as "Association" and the City of Hattiesburg, Mississippi, a municipal corporation, hereinafter referred to as "City", has entered into discussion with view of Association developing and promoting **Dixie Boys Baseball** for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and City do hereby agree and obligate themselves as follows, to-wit:

I.

Association will hereby develop and promote **Dixie Boys Baseball** for Hattiesburg area residents for a period of one (1) year beginning on the 1st day of October 2018, and termination on the 30th day of September 2019. Association shall be responsible for operation of the baseball program including, but not limited to **organization of league, obtaining coaches, obtaining officials, collection of fees, setting schedules, limiting rosters** and other related duties and responsibilities. The program will operate **March 1, 2019** thru **September 30, 2019**. Concessions, tournaments, clinics, and other moneymaking events will be covered by a separate agreement. Association shall provide to the City a written practice and game schedule. This schedule shall be inclusive of all scheduled dates and fields to be used. Season schedules shall be provided to the City no later than two (2) weeks prior to the start of the season. Make-up game schedules shall be provided to the

City no later than one (1) day prior to the scheduled make-up game. All recreation league regular season ending tournament schedules shall be provided to the City no later than one (1) week prior to the start of the scheduled tournament. All other tournaments, (sub-district, district, state, national, etc), shall be addressed by a separate contract. It shall be the responsibility of the Association to confirm potential post-season tournament dates with the City before bidding if use of City facilities or any maintenance for the particular post-season tournament will be required. Program playing field specifications shall be provided to the City no less than four (4) weeks prior to the start of the program.

II.

City shall be responsible for maintaining **Jack Cameron Baseball Field at Kamper Park** as described in Attachment I for providing seating and electricity.

The City shall provide **Twelve Thousand Two Hundred Dollars (\$12,200.00)** to be applied to the payment of officials and equipment (to include **baseballs, baseball bats, baseball pants, catchers equipment, batting helmets and other necessary equipment**). The appropriate expenditure reports (Attachment III) shall be completed and filed with the City by October 31, 2019. The City does reserve the right to use facilities for other functions. See Attachment IIa for Policy on General Public Use of Facilities.

III.

Association does hereby obligate itself to comply with the policies of the City: That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

Association does hereby agree that it will hold harmless and indemnify the City from any and all liability and damages of any kind whatsoever resulting from the operation of this recreational program. The Liability Policy of the City is attached as Attachment IIc.

Association does hereby agree to appropriately acknowledge City contribution to the programming a public manner such as on ad boards, patches, and in all media. Association does hereby obligate itself to comply with National Standards for Youth Sports and Coach Review Policy (Attachments IId and IIe, respectively) adopted by the City Council.

VI.

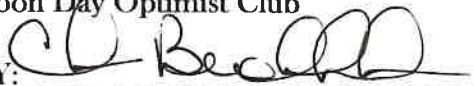
Association does hereby obligate itself to comply with the Sports Participation Policy, which is attached as Attachment IIIf.

VII.

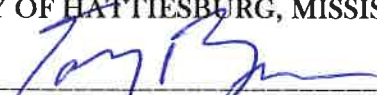
WITNESS the signatures of Contractor and City to duplicate originals of this Agreement on this, the 5th day of March, A.D., 2019.

Contractor

Noon Day Optimist Club

BY: 

CITY OF HATTIESBURG, MISSISSIPPI

BY: 

Mayor Toby Barker

ATTEST:



KERMAS EATON, CITY CLERK

(S E A L)





City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-172

File ID: 2019-172

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: 2019 Little League Agreement

Final Action: 03/05/2019

Minute Book Number: MB 2019-56

Title: Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Little League to operate and promote Little League Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-11

Sponsors:

Enactment Date:

Attachments: 2019 Little League Agreement, Executed Agreement with Hattiesburg Little League for Little League Baseball

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Member Delgado and seconded by Council Vice President Dryden to Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Little League to operate and promote Little League Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-172

Title

Authorize Mayor to execute duplicate original agreement between City of Hattiesburg Parks and Recreation Department and Hattiesburg Little League to operate and promote Little League Baseball for Hattiesburg area residents. This program will operate March 1, 2019 through August 31, 2019 and authorize manual check for same.

Summary

Agreement

Budget Information

002315.6049

Expenditure Type

Regular Budget Item

Purchasing Item

Publication Information

STATE OF MISSISSIPPI

COUNTY OF FORREST

REVISED AGREEMENT

WHEREAS, the **Hattiesburg Chapter of the Hattiesburg Little League Association**, hereinafter referred to as “**Association**” and the **City of Hattiesburg, Mississippi**, a municipal corporation, hereinafter referred to as “**City**”, has entered into Discussion with view of Association developing and promoting **Little League and Senior League Baseball** for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and City do hereby agree and obligate themselves as follows, to-wit:

I.

Association will hereby develop and promote **Little League and Senior League Baseball** for Hattiesburg area residents for a period of one (1) year beginning on the 1st day of October 2018, and terminating on the 30th day of September 2019. Association shall be responsible for operation of **The Baseball Program** including, but not limited to **organization of Leagues, obtaining Coaches, obtaining officials, collection of fees, setting schedules, limiting rosters** and other related duties and responsibilities. The program will operate **March 1, 2019 thru August 31, 2019**. Concessions, tournaments, clinics, and other money-making events will be covered by a separate agreement. Association shall provide to the City a written practice and game schedule. This schedule shall be inclusive of all scheduled dates and fields to be used. Season schedules shall be provided to the City no later than two (2) weeks prior to the start of the season. Make-up

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II.

City shall be responsible for maintaining **The Dahmer Park Baseball Fields** as described in Attachment I for providing seating and electricity.

The City shall provide **Eighteen Thousand, Seven Hundred Eighty Four Dollars (\$18,784.00)** to be applied to the payment of officials and equipment (to include **Baseballs, Baseball Bats, Baseball pants, Catchers Equipment and Batting Helmets, and Other Equipment as Necessary**). The City of Hattiesburg shall provide **Fourteen Thousand, Two Hundred Eighty Four Dollars (\$14,284.00)**; Forrest County shall provide **Four Thousand, Five Hundred Dollars (\$4,500.00)** as per Forrest County Minute Order 637-0454 dated May 15, 2018. The appropriate expenditure reports (Attachment III) shall be completed and filed with the City by October 31, 2019. The City does reserve the right to use facilities for other functions. See Attachment IIa for Policy on General Public Use of Facilities.

III.

Association does hereby obligate itself to comply with the policies of the City: That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

Association does hereby agree that it will hold harmless and indemnify the City from any and all liability and damages of any kind whatsoever resulting from the operation of this recreational program. The Liability Policy of the City is attached as Attachment IIc.

Association does hereby agree to appropriately acknowledge City contribution to the programming a public manner such as on ad boards, patches, and in all media. Association does hereby obligate itself to comply with National Standards for Youth Sports and Coach Review Policy (Attachments IId and IIe, respectively) adopted by the City Council.

VI.

Association does hereby obligate itself to comply with the Sports Participation Policy which is attached as Attachment II f

VII.

WITNESS the signatures of Contractor and City to duplicate originals of this Agreement on this, the ____ day of _____, A.D., ____.

Contractor

Hattiesburg Little League Association

BY: _____

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

Toby Barker, Mayor

ATTEST:

KERMAS EATON, CITY CLERK

(SEAL)

STATE OF MISSISSIPPI

COUNTY OF FORREST

REVISED AGREEMENT

WHEREAS, the Hattiesburg Chapter of the Hattiesburg Little League Association, hereinafter referred to as "Association" and the City of Hattiesburg, Mississippi, a municipal corporation, hereinafter referred to as "City", has entered into Discussion with view of Association developing and promoting Little League and Senior League Baseball for Hattiesburg residents, and the parties hereto desire to reduce to writing their agreement of understanding with a properly executed copy of Agreement provided to each party. Association and City do hereby agree and obligate themselves as follows, to-wit:

I.

Association will hereby develop and promote Little League and Senior League Baseball for Hattiesburg area residents for a period of one (1) year beginning on the 1st day of October 2018, and terminating on the 30th day of September 2019. Association shall be responsible for operation of The Baseball Program including, but not limited to organization of Leagues, obtaining Coaches, obtaining officials, collection of fees, setting schedules, limiting rosters and other related duties and responsibilities. The program will operate March 1, 2019 thru August 31, 2019. Concessions, tournaments, clinics, and other money-making events will be covered by a separate agreement. Association shall provide to the City a written practice and game schedule. This schedule shall be inclusive of all scheduled dates and fields to be used. Season schedules shall be provided to the City no later than two (2) weeks prior to the start of the season. Make-up

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III.

Association does hereby obligate itself to comply with the policies of the City:
That all recreation programs shall be open to all citizens of the Hattiesburg area regardless of his/her ability to pay any fees charged for participation in said programs; and that the City nondiscrimination policy (Attachment IIb) shall be observed. See Attachment II for all pertinent City policies.

IV.

It is understood by and between parties that this Agreement may be terminated by either party for any reason upon thirty (30) days written notice of their intention to terminate this Agreement.

V.

Association does hereby agree that it will hold harmless and indemnify the City from any and all liability and damages of any kind whatsoever resulting from the operation of this recreational program. The Liability Policy of the City is attached as Attachment IIc.

Association does hereby agree to appropriately acknowledge City contribution to the programming a public manner such as on ad boards, patches, and in all media. Association does hereby obligate itself to comply with National Standards for Youth Sports and Coach Review Policy (Attachments IId and IIe, respectively) adopted by the City Council.

VI.

Association does hereby obligate itself to comply with the Sports Participation Policy which is attached as Attachment IIIf

VII.

WITNESS the signatures of Contractor and City to duplicate originals of this Agreement on this, the 5th day of March, A.D., 2019.

Contractor

Hattiesburg Little League Association

BY: R. Dasm

CITY OF HATTIESBURG, MISSISSIPPI

BY: Toby Barker
Toby Barker, Mayor

ATTEST:

K. Eaton

KERMAS EATON, CITY CLERK

(SEAL)





City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-157

File ID: 2019-157

Type: Regular Agenda Item

Status: Policy Agenda

Version: 1

Reference:

In Control: City Council

Requester: Ginger Lowrey

File Created: 02/22/2019

Brief Title: Certified Local Government (CLG) Grant Application

Final Action: 03/05/2019

Minute Book Number: MB 2019-57

Title:

Authorize submittal of FY 2019 Certified Local Government (CLG) Grant Application to the Mississippi Department of Archives and History.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-12

Sponsors:

Enactment Date:

Attachments: FY 2019 CLG Grant Application_Hattiesburg_,
Executed grant application to the MS Dept of Archives
and History

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Authorize				Pass
Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Brown to Authorize submittal of FY 2019 Certified Local Government (CLG) Grant Application to the Mississippi Department of Archives and History.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-157

Title

Authorize submittal of FY 2019 Certified Local Government (CLG) Grant Application to the Mississippi Department of Archives and History.

Summary

Certified Local Government (CLG) Grant Application

Budget Information

Expenditure Type

Purchasing Item

Publication Information

CERTIFIED LOCAL GOVERNMENT GRANT APPLICATION
Federal Fiscal Year 2019
Application and attachments must be RECEIVED by 5 pm February 27, 2019.

CLG Community Name: City of Hattiesburg

I. PROJECT SUMMARY

Project Title: Historic Survey of Arledge Subdivision and Katie-John-Dabbs Neighborhood

Brief Project Description:

Survey built resources in a primarily residential area, south of downtown Hattiesburg. This area is roughly bounded by Katie Ave. to the north, Dudley W. Conner St. to the east, Duke Ave., Stevens St., and Ruby Ave. to the south, and Dabbs St. to the west. The area contains approximately 300 built resources. This is a historically African-American residential district comprised of the Arledge Subdivision and a portion of the Katie-John-Dabbs neighborhood. None of these structures has been previously surveyed for historic significance; however, some have been assessed by FEMA/MEMA historic preservation specialists, following a major tornado in February 2017. Although a significant number of structures were destroyed or severely damaged in the tornado, a majority of buildings remain; several of which have ties to prominent African-American citizens of Hattiesburg and the Civil Rights movement.

Type of project: (Check appropriate category. See the instructions for category descriptions)

- ☐ Joint Survey / National Register Nomination
- ☒ Survey Only
- ☐ National Register Nomination Only
- ☐ Rehabilitation
- ☐ Professional assessment
- ☐ Publications / Marketing
- ☐ Education & Training
- ☐ Other

Budget Summary:

Total Project Cost: \$10,000

Grant Amount Requested: \$5000

50% of Project Cost

Total Local Match: \$5000

50% of Project Cost

II. LOCAL GOVERNMENT INFORMATION

County Forrest

U.S. Congressional District 4th

Chief Elected Official:

Name: Toby S. Barker

Title: Mayor

Address: P.O. Box 1898
Hattiesburg, MS 39403-1898

Telephone (office): 601-545-4601

Email Address: mayor@hattiesburgms.com

CLG Coordinator:

Name: Toby S. Barker

Title: Mayor

Address: P.O. Box 1898
Hattiesburg, MS 39403-1898

Telephone: 601-545-4601

Alt. Phone: 601-545-4502

Email Address: mayor@hattiesburgms.com

Project Coordinator:

Name: Russell Archer

Title / Organization: Historic Preservation Planner

Address: Planning Division

P.O. Box 1898

Hattiesburg, MS 39403-1898

Telephone: 601-554-1031 (office)

Alt. Phone: 601-826-7199 (mobile)

Email Address: rarcher@hattiesburgms.com

III. PROJECT SCOPE OF WORK

Clearly describe the proposed project. Refer to the grant manual for a sense of the questions you should address in this section. Be sure to also address any specific concerns, comments, or questions raised during the ItA phase of the application process.

The City of Hattiesburg, Mississippi, is proposing the completion of an intensive-level historic survey of a large residential area that consists of two adjoining neighborhoods: the Arledge Subdivision and a portion of the Katie-John-Dabbs Neighborhood. The project area is estimated to contain 300 structures ranging in age from the late 19th Century to the late 20th Century.

The proposed survey would address the City's need to identify historic resources within two historically African-American neighborhoods that played pivotal roles in our City's history. From the Civil Rights movement to local commerce, to civic, religious, and educational outreach, these neighborhoods have contributed much to the history of the Hub City. Aside from post-disaster surveys undertaken by MEMA/FEMA, these areas have not previously been surveyed for historic inventory purposes.

The City of Hattiesburg feels this project is a priority for several reasons. The results of the survey will enable us to more adequately convey the stories, contributions, and patterns of development of these neighborhoods. The results will also allow us to identify tangible resources that are worthy of preservation and enable us to focus on equitable revitalization strategies for these neighborhoods. We believe time is of the essence as a significant portion of these two neighborhoods was impacted by a major tornado in February 2017, which damaged or destroyed a number of structures that were over 50 years old. Previous to the tornado, other significant structures in the area were lost due to development patterns and overall deferred maintenance.

The key components of this survey would include archival research and photographic documentation of the areas identified above by the City of Hattiesburg, not to include structures that are within the boundaries of the Hattiesburg Historic Neighborhood District (National Register District with a local district overlay). The City is proposing to engage an experienced consultant to undertake the work. The proposed time frame for the project to be undertaken would be from September, 2019 – July, 2020, in accordance with the time line specified in the grant manual.

The City's Historic Preservation Planner would be responsible for coordinating and monitoring the grant activities, in cooperation with the City's Grant Coordinator.

In addition to the desired outcomes previously outlined, the City of Hattiesburg will potentially use the results of this survey to identify and pursue one or more National Register District nominations.

The community would benefit from this project through subsequent efforts by the City and other entities, to preserve, promote, educate, and celebrate the historical significance of these neighborhoods. The City would also work with the consultant to coordinate at least one public engagement opportunity prior to the undertaking of the project. We feel that this could help gather unique historical perspectives and other resources that may provide a stronger context to the survey results.

The City of Hattiesburg, a Certified Local Government since June 1988, remains committed to recognizing and preserving our built resources. "We envision a city that values and celebrates its unique history. A city that understands the importance of maintaining the buildings and places that record the city's past; a city that carefully preserves those places for future generations."

*- Comprehensive Plan 2008-2028
City of Hattiesburg, Mississippi*

We very much appreciate the review committee's consideration.

IV. CONSULTANT/PROFESSIONAL

Project does not require a consultant/professional

Project requires a consultant/professional and:

 X Consultant/professional not yet selected

 Consultant/professional already selected

Name:

Company / Organization:

Address:

Telephone:

Email Address:

If consultant/professional is already selected, include contract with the application.

V. MATCHING SHARE

Donor: Who or what is providing the matching funds – *City of Hattiesburg – Government*

Source: City of Hattiesburg – *General operating funds*

Kind: *N/A*

Amount: *\$5000.00*

Status: *Match is firm/accounted for in budget for FY 2019*

Cash Contributions

Amount:

Donor:

Status:

Source:

Amount:

Status:

In-Kind Contributions

Donor:

Donor:

Source:

Kind:

Amount:

Donor:

Kind:

Amount:

Donor:

Kind:

Amount:

VI. **PROJECT BUDGET**

Cost Items (staff, consultant, supplies/materials, printing, etc)	CLG Grant Share	Local Match		Row Totals
		Cash	In-Kind	
Consultant (based on 300 resources at \$30/resource)	\$4500	\$4500		\$9,000
Contingencies & associated fees & supplies	\$500	\$500		1,000
Subtotals		Cash	In-Kind	
Totals	Grant* \$5000	Local Match** \$5000		Project Cost \$10,000

*** Must not exceed 50% of Project Cost**

****Cash + In-Kind must equal a minimum of 50% of Project Cost**

Please check your math

VII. SIGNATURES

The applicant indicates by their signature that they have read, understand, and agree that:

1. This is a request for consideration for a grant and does not constitute a commitment for funding from the Certified Local Government Grant Program, administered by the Department of Archives and History.
2. The applicant recognizes that this grant is administered as a reimbursement grant which shall not exceed 50% of the expended total cost of the project. If a grant is received, all cost obligations for work are to be paid by the applicant, who will then receive reimbursement based on prior agreement and approval by MDAH.
3. The applicant further understands that reimbursement will not be issued until all close-out material has been received by MDAH.
4. No work covered in this application is to begin until the applicant has been notified in writing that funds have been awarded and has accepted in writing the terms and conditions of the grant. The terms and conditions will be outlined in the Memorandum of Agreement sent to each grantee. Projects that require additional paperwork, such as Contracts and Cultural Resources Assessments must have these executed / approved by MDAH prior to work beginning on the project.
5. Adequate resources will be available for the completion of the proposed project.
6. The project, if funded, will be carried out in accordance with the guidelines set forth by the National Park Service Historic Preservation Fund as administered by Historic Preservation Division, Department of Archives and History.
7. Project Coordinator will be responsible for submitting required progress reports and final project documentation to MDAH and ensuring that the project will be completed within the allotted time.
8. The applicant will cooperate with the staff of the Department of Archives and History in meeting all the above requirements.

Chief Elected Official

Date

Project Coordinator

Date

CERTIFIED LOCAL GOVERNMENT GRANT APPLICATION

Federal Fiscal Year 2019

Application and attachments must be RECEIVED by 5 pm February 27, 2019.

CLG Community Name: City of Hattiesburg

I. PROJECT SUMMARY

Project Title: Historic Survey of Arledge Subdivision and Katie-John-Dabbs Neighborhood

Brief Project Description:

Survey built resources in a primarily residential area, south of downtown Hattiesburg. This area is roughly bounded by Katie Ave. to the north, Dudley W. Conner St. to the east, Duke Ave., Stevens St., and Ruby Ave. to the south, and Dabbs St. to the west. The area contains approximately 300 built resources. This is a historically African-American residential district comprised of the Arledge Subdivision and a portion of the Katie-John-Dabbs neighborhood. None of these structures has been previously surveyed for historic significance; however, some have been assessed by FEMA/MEMA historic preservation specialists, following a major tornado in February 2017. Although a significant number of structures were destroyed or severely damaged in the tornado, a majority of buildings remain; several of which have ties to prominent African-American citizens of Hattiesburg and the Civil Rights movement.

Type of project: (Check appropriate category. See the instructions for category descriptions)

☐ Joint Survey / National Register Nomination

☒ Survey Only

☐ National Register Nomination Only

☐ Rehabilitation

☐ Professional assessment

☐ Publications / Marketing

☐ Education & Training

☐ Other

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50% of Project Cost

II. LOCAL GOVERNMENT INFORMATION

County Forrest

U.S. Congressional District 4th

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Title: Mayor

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CLG Coordinator:

Name: Toby S. Barker

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Telephone: 601-545-4601

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Name: Russell Archer

Title / Organization: Historic Preservation Planner

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Telephone: 601-554-1031 (office)

Alt. Phone: 601-826-7199 (mobile)

Email Address: rarcher@hattiesburgms.com

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The proposed survey would address the City's need to identify historic resources within two historically African-American neighborhoods that played pivotal roles in our City's history. From the Civil Rights movement to local commerce, to civic, religious, and educational outreach, these neighborhoods have contributed much to the history of the Hub City. Aside from post-disaster surveys undertaken by MEMA/FEMA, these areas have not previously been surveyed for historic inventory purposes.

The City of Hattiesburg feels this project is a priority for several reasons. The results of the survey will enable us to more adequately convey the stories, contributions, and patterns of development of these neighborhoods. The results will also allow us to identify tangible resources that are worthy of preservation and enable us to focus on equitable revitalization strategies for these neighborhoods. We believe time is of the essence as a significant portion of these two neighborhoods was impacted by a major tornado in February 2017, which damaged or destroyed a number of structures that were over 50 years old. Previous to the tornado, other significant structures in the area were lost due to development patterns and overall deferred maintenance.

The key components of this survey would include archival research and photographic documentation of the areas identified above by the City of Hattiesburg, not to include structures that are within the boundaries of the Hattiesburg Historic Neighborhood District (National Register District with a local district overlay). The City is proposing to engage an experienced consultant to undertake the work. The proposed time frame for the project to be undertaken would be from September, 2019 – July, 2020, in accordance with the time line specified in the grant manual.

The City's Historic Preservation Planner would be responsible for coordinating and monitoring the grant activities, in cooperation with the City's Grant Coordinator.

In addition to the desired outcomes previously outlined, the City of Hattiesburg will potentially use the results of this survey to identify and pursue one or more National Register District nominations.

The community would benefit from this project through subsequent efforts by the City and other entities, to preserve, promote, educate, and celebrate the historical significance of these neighborhoods. The City would also work with the consultant to coordinate at least one public engagement opportunity prior to the undertaking of the project. We feel that this could help gather unique historical perspectives and other resources that may provide a stronger context to the survey results.

The City of Hattiesburg, a Certified Local Government since June 1988, remains committed to recognizing and preserving our built resources. "We envision a city that values and celebrates its unique history. A city that understands the importance of maintaining the buildings and places that record the city's past; a city that carefully preserves those places for future generations."

*- Comprehensive Plan 2008-2028
City of Hattiesburg, Mississippi*

We very much appreciate the review committee's consideration.

IV. CONSULTANT/PROFESSIONAL

Project does not require a consultant/professional

Project requires a consultant/professional and:

 X Consultant/professional not yet selected

 Consultant/professional already selected

Name:

Company / Organization:

Address:

Telephone:

Email Address:

If consultant/professional is already selected, include contract with the application.

V. MATCHING SHARE

Donor: Who or what is providing the matching funds – *City of Hattiesburg – Government*

Source: *City of Hattiesburg – General operating funds*

Kind: *N/A*

Amount: *\$5000.00*

Status: *Match is firm/accounted for in budget for FY 2019*

Cash Contributions

Amount:

Donor:

Status:

Source:

Amount:

Status:

In-Kind Contributions

Donor:

Donor:

Source:

Kind:

Amount:

Donor:

Kind:

Amount:

Donor:

Kind:

Amount:

VI. **PROJECT BUDGET**

Cost Items (staff, consultant, supplies/materials, printing, etc)	CLG Grant Share	Local Match		Row Totals
		Cash	In-Kind	
Consultant (based on 300 resources at \$30/resource)	\$4500	\$4500		\$9,000
Contingencies & associated fees & supplies	\$500	\$500		1,000
Subtotals		Cash	In-Kind	
Totals	Grant* \$5000	Local Match** \$5000		Project Cost \$10,000

*** Must not exceed 50% of Project Cost**

****Cash + In-Kind must equal a minimum of 50% of Project Cost**

Please check your math

VII. SIGNATURES

The applicant indicates by their signature that they have read, understand, and agree that:

1. This is a request for consideration for a grant and does not constitute a commitment for funding from the Certified Local Government Grant Program, administered by the Department of Archives and History.
2. The applicant recognizes that this grant is administered as a **reimbursement** grant which shall not exceed 50% of the expended total cost of the project. If a grant is received, all cost obligations for work are to be paid by the applicant, who will then receive reimbursement based on prior agreement and approval by MDAH.
3. The applicant further understands that reimbursement will not be issued until all close-out material has been received by MDAH.
4. No work covered in this application is to begin until the applicant has been notified in writing that funds have been awarded and has accepted in writing the terms and conditions of the grant. The terms and conditions will be outlined in the Memorandum of Agreement sent to each grantee. Projects that require additional paperwork, such as Contracts and Cultural Resources Assessments must have these executed / approved by MDAH prior to work beginning on the project.
5. Adequate resources will be available for the completion of the proposed project.
6. The project, if funded, will be carried out in accordance with the guidelines set forth by the National Park Service Historic Preservation Fund as administered by Historic Preservation Division, Department of Archives and History.
7. Project Coordinator will be responsible for submitting required progress reports and final project documentation to MDAH and ensuring that the project will be completed within the allotted time.
8. The applicant will cooperate with the staff of the Department of Archives and History in meeting all the above requirements.



Chief Elected Official

3-11-19
Date

Project Coordinator

Date _____



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-180

File ID: 2019-180

Type: Regular Agenda Item

Status: Passed

Version: 2

Reference:

In Control: City Council

Requester: Ann Jones

File Created: 02/26/2019

Brief Title: Approve or deny changes to wages and salaries in accordance with Ord. 3154 for Police, Parks & Recreation, Urban Development, and Municipal Court

Final Action: 03/05/2019

Minute Book Number: MB 2019-57

Title:

Approve or deny changes to wages and salaries proposed in accordance with Ordinance 3154.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-13

Sponsors:

Enactment Date:

Attachments: Copy of Pay Scale Alignment Police Comm Center Urban Development March 2019 Council

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Ann Jones

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	03/05/2019	Approve				Pass
Action Text: A MOTION was made by Council Member Delgado and seconded by Council Vice President Dryden to Approve or deny changes to wages and salaries proposed in accordance with Ordinance 3154.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							
Yea: 5 Council Member George Council Member Delgado Council President Carroll Council Vice President Dryden Council Member Brown							

Text of Legislative File 2019-180

Title

Approve or deny changes to wages and salaries proposed in accordance with Ordinance 3154.

Summary

Changes to wages and salaries in accordance with Ord. 3154 for Police, Parks and Recreation, Urban Development and Municipal Court.

Budget Information

[Enter Budget Information Here Without Parentheses. Example: Cost Center Line Item, Amount]

Expenditure Type

[Enter Expenditure Type Here Without Parentheses. Example: Regular Budget Item, Grant, Lease Purchase, etc.]

Purchasing Item

[Enter Purchasing Item Here Without Parentheses. Example: Sealed Bid, State Contract, Unadvertised Bid, Regular Purchase.]

Publication Information

[Please enter publication sites and dates]

City of Hattiesburg

Pay Alignment Adjustment for Police, Parks and Recreation, Urban Development, and Municipal Court

March 5, 2019 Council Agenda

Urban Development-Planning/Community Development							Net Savings
Position	Justification	Existing Budget	Existing Salary	Existing Hourly Rate	Proposed Alignment	Proposed Hourly Rate	
PERMITTECH180-1		\$ 24,003.00	\$ 24,003.00	\$ 11.54	\$ 26,291.20	\$ 12.64	
OFFASST180-1		\$ 26,924.00		\$ 12.64	\$ 24,003.20	\$ 11.54	
		\$ 50,927.00			\$ 50,294.40		Budget Neutral

Police Department							Net Savings
Position	Justification	Existing Budget	Existing Salary	Existing Hourly Rate	Proposed Alignment	Proposed Hourly Rate	
RECRDSCLRK100-5	Delete Position	\$ 21,840.00			\$ -		
RECRDSCLRK100-1		\$ 21,840.00	\$ 21,840.00	\$ 10.50	\$ 23,920.00	\$ 11.50	
RECRDSCLRK100-2		\$ 20,800.00	\$ 20,800.00	\$ 10.00	\$ 11,440.00	\$ 11.00	
RECRDSCLRK100-3		\$ 21,840.00	\$ 21,840.00	\$ 10.50	\$ 23,920.00	\$ 11.50	
RECRDSCLRK100-4		\$ 20,800.00	\$ 20,800.00	\$ 10.00	\$ 22,880.00	\$ 11.00	
TELESVC100-1		\$ 20,800.00	\$ 20,800.00	\$ 10.00	\$ 22,880.00	\$ 11.00	
TELESVC100-2		\$ 20,800.00	\$ 20,800.00	\$ 10.00	\$ 22,880.00	\$ 11.00	
TELESVC100-3		\$ 20,800.00	\$ 20,800.00	\$ 10.00	\$ 22,880.00	\$ 11.00	
TELESVC100-4		\$ 21,840.00	\$ 21,840.00	\$ 10.50	\$ 23,920.00	\$ 11.50	
OFFASST100-3		\$ 23,296.00	\$ 23,296.00	\$ 11.20	\$ 24,960.00	\$ 12.00	
OFFMGR100-1		\$ 30,722.00	\$ 30,722.00	\$ 14.77	\$ 32,801.60	\$ 15.77	
					\$ -		
		\$ 245,378.00			\$ 232,481.60		\$ 23,713.00

Parks and Recreation Department							Net Savings
Position	Justification/Transfer	Existing Budget	Existing Salary	Existing Hourly Rate	Proposed Alignment	Proposed Hourly Rate	
RECPRGSPEC315-2		\$ 36,566.00	\$ 36,566.00	\$ 17.58	\$ 38,001.60	\$ 18.27	
CTRSUPVR650-1	Retitle as Division Manager of Community Arts Center	\$ 27,060.00			\$ 40,000.00	\$ 19.24	
	-2315.6049	\$ 14,375.00			\$ -		
FMR650-1	CUSTODIAN650-5 to FMR650-1	\$ 23,920.00		\$ 11.25	\$ 23,920.00	\$ 11.50	
CUSTODIAN650-5	CUSTODIAN650-8 to CUSTODIAN650-5	\$ 23,400.00		\$ 11.00	\$ 23,400.00	\$ 11.25	
CUSTODIAN650-8	CUSTODIAN650-2 to CUSTODIAN650-8	\$ 22,880.00		\$ 10.75	\$ 22,880.00	\$ 11.00	
CUSTODIAN650-2	CUSTODIAN650-6 to CUSTODIAN650-2	\$ 22,360.00		\$ 10.25	\$ 22,360.00	\$ 10.75	
CUSTODIAN650-6	CUSTODIAN650-1 to CUSTODIAN650-6	\$ 21,320.00		\$ 10.00	\$ 21,320.00	\$ 10.25	
CUSTODIAN650-1	Open for Advertisement	\$ 20,800.00			\$ 20,800.00	\$ 10.00	
					\$ -		
		\$ 212,681.00			\$ 212,681.60		Budget Neutral

Municipal Court							Net Savings
Position	Justification	Existing Budget	Existing Salary	Current Pos Balance	Proposed Alignment	Proposed Hourly Rate	
DEPTYCLRK15-TBD	Create temp position while DPTCLRK15-4 is on military leave thru July 2019 (640 hrs)	\$ -			\$ 7,680.00	\$ 12.00	
DEPTCLR15-4	Military leave-will resume regular duties July 1, 2019 520 hours to year end)	\$ 26,000.00	\$ 26,000.00		\$ 6,500.00	\$ 12.50	
		\$ 26,000.00		\$ 17,508.00	\$ 14,180.00		\$ 4,896.00



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-179

File ID: 2019-179

Type: Regular Agenda Item

Status: Passed

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/26/2019

Brief Title: Sole Source Purchase of a wet well module and Mission M852 RTU unit for the Water and Sewer Department.

Final Action: 03/05/2019

Minute Book Number: MB 2019-57

Title:

Approve and Declare the purchase of a Mission Wet Well Module and Mission M852 RTU Unit for the City of Hattiesburg Water and Sewer Department from J.H. Wright & Associates, Inc. as a sole source purchase as provided for in Section 31-7-13 (viii), of the Mississippi Code of 1972, based on information in the attached letters.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: V.-14

Sponsors:

Enactment Date:

Attachments: Sole Source-Howe, HATTIESBURG SOLE-SOURCE LETTER REV-A 2-12-19

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019	Approve				Pass
Action Text: A MOTION was made by Council Member Delgado and seconded by Council Vice President Dryden to Approve and Declare the purchase of a Mission Wet Well Module and Mission M852 RTU Unit for the City of Hattiesburg Water and Sewer Department from J.H. Wright & Associates, Inc. as a sole source purchase as provided for in Section 31-7-13(viii), of the Mississippi Code of 1972, based on information in the attached letters.							
There being no discussion, the Motion received the affirmative vote of the Council as follows:							
Yeas: 5 - George, Delgado, Carroll, Dryden and Brown							
Nays: 0							

Yea: 5 Council Member George
Council Member Delgado
Council President Carroll
Council Vice President Dryden
Council Member Brown

Text of Legislative File 2019-179

Title

Approve and Declare the purchase of a Mission Wet Well Module and Mission M852 RTU Unit for the City of Hattiesburg Water and Sewer Department from J.H. Wright & Associates, Inc. as a sole source purchase as provided for in Section 31-7-13 (viii), of the Mississippi Code of 1972, based on information in the attached letters.

Summary

Sole Source Purchase of a wet well module and Mission M852 RTU unit for the Water and Sewer Department.

Budget Information

Expenditure Type

Purchasing Item

Publication Information



MAYOR
Toby Barker

COUNCIL - WARD ONE
Jeffrey George

COUNCIL - WARD TWO
Deborah Denard Delgado

COUNCIL - WARD THREE
Carter Carroll

COUNCIL - WARD FOUR
Mary Dryden

COUNCIL - WARD FIVE
Nicholas Brown

TO: Mayor and Council
FROM: Alan Howe, Water and Sewer, Director
DATE: February 26, 2019
RE: Mission Sewer Lift Station Monitoring Units

This memo is in reference to the M112 SCADA Units that we purchased for the lift stations from Mission Communications. We need to replace four of the M112 Units with four M852 units to take care of our four largest lift stations. The M852 has the ability to run up to 6 pumps at a time. The price to trade out these units will be \$7,624. We also need to purchase 80 Wet well modules to work with the SCADA units. These are required due to the complexity of the CSI control panels and soft starts on the lift stations. These components are necessary to allow for non-intrusive external connection of the monitors to the existing wiring. The price of the 80 modules will be \$10,000.

Thank you

Alan Howe



J.H. Wright & Associates, Inc.

P.O. BOX 1085
DAPHNE, AL 36526
TELEPHONE: (251) 621-1491

FAX (251) 621-8111
www.jhwright.com

February 12th, 2019

*Alan Howe
Utilities Department, City of Hattiesburg
900 James Street
Hattiesburg, MS 39401*

- *Mission Communications Area Distributor*

*Alan,
JH Wright & Associates is the Mississippi distributor for products manufactured by Mission Communications. That distributorship makes us the sole provider of their equipment in the State. Other distributors outside the State are not allowed to sell Mission Communications equipment in the State of Mississippi.*

The Mission Wet-Well Module and Mission M852 RTU Unit are specifically designed to function with the Mission M112 units that have been purchased for the lift station application. No other manufacturer makes a module or RTU that will work with the existing Mission equipment. All Mission RTU components are designed to integrate with your website software.

If you have any questions or need additional information or clarification please feel free to give me a call.

Sincerely,

*Paul Coletta
Application Engineer*



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-164

File ID: 2019-164

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Lamar Rutland

File Created: 02/25/2019

Brief Title: Award COMSWIP Sewer Phase XII project

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge bids received February 7, 2019 for the Comprehensive Sewer Improvements Phase XII project and accept the bid from DNA Underground, LLC in the amount of \$1,913,694.00; Authorize mayor to execute contract documents when prepared.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-1

Sponsors:

Enactment Date:

Attachments: Certified Bid Tab - Sewer Ph XII,
1273S012_Plans_Street Ready
Set_2018-12-03_Signed, 1273-S012_Specs_Review
Set

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Sharon Waits

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-164

Title

Acknowledge bids received February 7, 2019 for the Comprehensive Sewer Improvements Phase XII project and accept the bid from DNA Underground, LLC in the amount of \$1,913,694.00; Authorize mayor to execute contract documents when prepared.

Summary

Award COMSWIP Sewer Phase XII project

Budget Information

2016 Bonds

BID TAB	February 7, 2019
Project:	Comprehensive Sewer Improvements - Phase XII
Project No.	1273-S012

DNA Underground, LLC
16101 S. Swan Rd
Gulfport, MS 39503

Grady Crawford Construction Co. Inc.
P.O. Box 967
Baton Rouge, LA 70821

Mitchell Contracting, Inc.
P.O. Box 116
Madisonville, LA 70447

C.B. Developers, Inc.
1716 Evelyn Gandy Pkwy, Suite 40
Hattiesburg, MS 39401

BASE BID			
Item No.	Item Description	Quantity	Unit
	Sewer Pipe Items		
1	4" PVC Sewer Force Main (All Depths) (Open Cut)	40	LF
2	6" PVC Sewer Force Main (All Depths) (Open Cut)	40	LF
3	8" SDR 26 PVC Sewer Pipe (0'- 6') (Open Cut and Carrier Pipe)	1152	LF
4	8" SDR 26 PVC Sewer Pipe (6'- 8') (Open Cut)	806	LF
5	8" SDR 26 PVC Sewer Pipe (8'- 10') (Open Cut)	202	LF
6	8" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	40	LF
7	8" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	40	LF
8	8" SDR 26 PVC Sewer Pipe (14'- 16') (Open Cut)	20	LF
9	8" SDR 26 PVC Sewer Pipe (16'- 18') (Open Cut)	20	LF
10	8" SDR 26 PVC Sewer Pipe (18'- 20') (Open Cut)	20	LF
11	8" SDR 26 PVC Sewer Pipe (20'- 22') (Open Cut)	20	LF
12	8" SDR 26 PVC Sewer Pipe (All Depths) (Bored) (No Casing)	120	LF
13	10" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	20	LF
14	12" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	20	LF
15	12" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	40	LF

Unit Price	Amount
\$30.00	\$1,200.00
\$32.00	\$1,280.00
\$36.00	\$41,472.00
\$38.00	\$30,628.00
\$40.00	\$8,080.00
\$50.00	\$2,000.00
\$70.00	\$2,800.00
\$80.00	\$1,600.00
\$100.00	\$2,000.00
\$120.00	\$2,400.00
\$150.00	\$3,000.00
\$80.00	\$9,600.00
\$80.00	\$1,600.00
\$85.00	\$1,700.00
\$90.00	\$3,600.00

Unit Price	Amount
\$76.00	\$3,040.00
\$76.00	\$3,040.00
\$47.60	\$54,835.20
\$47.00	\$37,882.00
\$50.00	\$10,100.00
\$70.89	\$2,835.60
\$76.00	\$3,040.00
\$141.00	\$2,820.00
\$335.00	\$6,700.00
\$490.00	\$9,800.00
\$959.00	\$19,180.00
\$114.00	\$13,680.00
\$65.00	\$1,300.00
\$65.00	\$1,300.00
\$75.00	\$3,000.00

Unit Price	Amount
\$100.00	\$4,000.00
\$100.00	\$4,000.00
\$65.00	\$74,880.00
\$75.00	\$60,450.00
\$85.00	\$17,170.00
\$90.00	\$3,600.00
\$95.00	\$3,800.00
\$400.00	\$8,000.00
\$400.00	\$8,000.00
\$450.00	\$9,000.00
\$500.00	\$10,000.00
\$125.00	\$15,000.00
\$300.00	\$6,000.00
\$350.00	\$7,000.00
\$400.00	\$16,000.00

Unit Price	Amount
\$58.00	\$2,320.00
\$60.00	\$2,400.00
\$41.00	\$47,232.00
\$70.00	\$56,420.00
\$75.00	\$15,150.00
\$105.00	\$4,200.00
\$122.00	\$4,880.00
\$134.00	\$2,680.00
\$198.00	\$3,960.00
\$210.00	\$4,200.00
\$257.00	\$5,140.00
\$82.00	\$9,840.00
\$171.00	\$3,420.00
\$190.00	\$3,800.00
\$197.00	\$7,880.00

BID TAB	February 7, 2019
Project:	Comprehensive Sewer Improvements - Phase XII
Project No.	1273-S012

DNA Underground, LLC
16101 S. Swan Rd
Gulfport, MS 39503

Grady Crawford Construction Co. Inc.
P.O. Box 967
Baton Rouge, LA 70821

Mitchell Contracting, Inc.
P.O. Box 116
Madisonville, LA 70447

C.B. Developers, Inc.
1716 Evelyn Gandy Pkwy, Suite 40
Hattiesburg, MS 39401

BASE BID

16	15" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	20	LF	\$120.00	\$2,400.00	\$92.00	\$1,840.00	\$500.00	\$10,000.00	\$238.00	\$4,760.00
17	18" PS115 PVC Sewer Pipe (0' - 6') (Open Cut and Carrier Pipe)	200	LF	\$48.00	\$9,600.00	\$69.00	\$13,800.00	\$200.00	\$40,000.00	\$84.00	\$16,800.00
18	18" PS115 PVC Sewer Pipe (8'- 10') (Open Cut)	311	LF	\$58.00	\$18,038.00	\$72.00	\$22,392.00	\$210.00	\$65,310.00	\$90.00	\$27,990.00
19	18" PS115 PVC Sewer Pipe (10'- 12') (Open Cut)	996	LF	\$62.00	\$61,752.00	\$76.50	\$76,194.00	\$220.00	\$219,120.00	\$96.00	\$95,616.00
20	18" PS115 PVC Sewer Pipe (12'- 14') (Open Cut)	848	LF	\$72.00	\$61,056.00	\$84.50	\$71,656.00	\$245.00	\$207,760.00	\$102.00	\$86,496.00
21	18" PS115 PVC Sewer Pipe (14'- 16') (Open Cut)	428	LF	\$82.00	\$35,096.00	\$160.00	\$68,480.00	\$265.00	\$113,420.00	\$108.00	\$46,224.00
22	18" PS115 PVC Sewer Pipe (16'- 18') (Open Cut)	737	LF	\$98.00	\$72,226.00	\$278.00	\$204,886.00	\$285.00	\$210,045.00	\$114.00	\$84,018.00
23	18" PS115 PVC Sewer Pipe (18'- 20') (Open Cut)	636	LF	\$130.00	\$82,680.00	\$358.00	\$227,688.00	\$300.00	\$190,800.00	\$125.00	\$79,500.00
24	18" PS115 PVC Sewer Pipe (20'- 22') (Open Cut)	20	LF	\$152.00	\$3,040.00	\$977.41	\$19,548.20	\$500.00	\$10,000.00	\$388.00	\$7,760.00
25	8" Ductile Iron Sewer Pipe (0'- 6') (Open Cut)	240	LF	\$50.00	\$12,000.00	\$82.00	\$19,680.00	\$80.00	\$19,200.00	\$116.00	\$27,840.00
26	8" Ductile Iron Sewer Pipe (0'- 6') (Open Cut - Encased in Concrete)	160	LF	\$80.00	\$12,800.00	\$262.00	\$41,920.00	\$200.00	\$32,000.00	\$210.00	\$33,600.00
27	12" Steel Casing (0.25" WT) (All Depths) (Bored)	160	LF	\$205.00	\$32,800.00	\$266.00	\$42,560.00	\$140.00	\$22,400.00	\$95.00	\$15,200.00
28	24" Steel Casing (0.25" WT) (All Depths) (Bored)	260	LF	\$285.00	\$74,100.00	\$350.00	\$91,000.00	\$320.00	\$83,200.00	\$294.00	\$76,440.00
29	Removal of Existing Sewer Line	4560	LF	\$4.00	\$18,240.00	\$10.00	\$45,600.00	\$5.00	\$22,800.00	\$6.00	\$27,360.00
30	Abandonment of Existing Sewer Line (All Sizes)	150	LS	\$10.00	\$1,500.00	\$6.00	\$900.00	\$10.00	\$1,500.00	\$24.00	\$3,600.00
31	Tracer Wire System for Sewer	1	LS	\$5,800.00	\$5,800.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
	Sewer Manhole Items										
32	48" Precast Concrete Sewer Manhole (0' - 6')	1	EA	\$4,000.00	\$4,000.00	\$3,275.00	\$3,275.00	\$3,000.00	\$3,000.00	\$3,100.00	\$3,100.00
33	48" Precast Concrete Sewer Manhole (0' - 6') (Flat Top)	1	EA	\$4,000.00	\$4,000.00	\$3,275.00	\$3,275.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
34	48" Precast Concrete Sewer Manhole (6' - 8')	5	EA	\$4,500.00	\$22,500.00	\$3,583.00	\$17,915.00	\$3,250.00	\$16,250.00	\$3,200.00	\$16,000.00

BID TAB February 7, 2019				DNA Underground, LLC 16101 S. Swan Rd Gulfport, MS 39503		Grady Crawford Construction Co. Inc. P.O. Box 967 Baton Rouge, LA 70821		Mitchell Contracting, Inc. P.O. Box 116 Madisonville, LA 70447		C.B. Developers, Inc. 1716 Evelyn Gandy Pkwy, Suite 40 Hattiesburg, MS 39401	
Project: Comprehensive Sewer Improvements - Phase XII											
Project No. 1273-S012											
BASE BID											
35	48" Precast Concrete Sewer Manhole (6' - 8') (Doghouse)	1	EA	\$5,000.00	\$5,000.00	\$2,958.00	\$2,958.00	\$3,750.00	\$3,750.00	\$3,400.00	\$3,400.00
36	60" Precast Concrete Sewer Manhole (10' - 12')	6	EA	\$7,000.00	\$42,000.00	\$6,250.00	\$37,500.00	\$4,250.00	\$25,500.00	\$5,100.00	\$30,600.00
37	60" Precast Concrete Sewer Manhole (12' - 14')	2	EA	\$8,500.00	\$17,000.00	\$7,887.00	\$15,774.00	\$4,500.00	\$9,000.00	\$5,600.00	\$11,200.00
38	60" Precast Concrete Sewer Manhole (14' - 16')	3	EA	\$9,000.00	\$27,000.00	\$9,700.00	\$29,100.00	\$4,650.00	\$13,950.00	\$6,100.00	\$18,300.00
39	60" Precast Concrete Sewer Manhole (16' - 18')	2	EA	\$10,000.00	\$20,000.00	\$11,000.00	\$22,000.00	\$5,000.00	\$10,000.00	\$8,000.00	\$16,000.00
40	60" Precast Concrete Sewer Manhole (18' - 20')	1	EA	\$11,800.00	\$11,800.00	\$11,850.00	\$11,850.00	\$5,250.00	\$5,250.00	\$10,000.00	\$10,000.00
41	60" Precast Concrete Sewer Manhole (20' - 22')	1	EA	\$12,500.00	\$12,500.00	\$16,395.00	\$16,395.00	\$5,500.00	\$5,500.00	\$12,000.00	\$12,000.00
42	72" Precast Concrete Sewer Manhole (10' - 12')	1	EA	\$10,000.00	\$10,000.00	\$10,050.00	\$10,050.00	\$8,500.00	\$8,500.00	\$14,000.00	\$14,000.00
43	72" Precast Concrete Sewer Manhole (16' - 18')	1	EA	\$14,000.00	\$14,000.00	\$15,250.00	\$15,250.00	\$9,500.00	\$9,500.00	\$16,000.00	\$16,000.00
44	Demolition and Removal of Existing Manholes (All Depths & Types)	18	EA	\$450.00	\$8,100.00	\$750.00	\$13,500.00	\$250.00	\$4,500.00	\$410.00	\$7,380.00
45	Abandonment of Existing Manhole	1	EA	\$800.00	\$800.00	\$500.00	\$500.00	\$100.00	\$100.00	\$1,800.00	\$1,800.00
46	Drop Manhole Assembly (All Depths)	10	EA	\$2,500.00	\$25,000.00	\$1,600.00	\$16,000.00	\$500.00	\$5,000.00	\$4,000.00	\$40,000.00
	Sewer Service Items										
47	4" Sanitary Sewer Service Cleanout (As Detailed)	80	EA	\$200.00	\$16,000.00	\$365.00	\$29,200.00	\$500.00	\$40,000.00	\$550.00	\$44,000.00
48	4" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (All Depths)	800	LF	\$12.00	\$9,600.00	\$30.00	\$24,000.00	\$30.00	\$24,000.00	\$31.00	\$24,800.00
49	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (All Depths)	1320	LF	\$12.00	\$15,840.00	\$35.00	\$46,200.00	\$40.00	\$52,800.00	\$33.00	\$43,560.00
50	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (Bored)	990	LF	\$32.00	\$31,680.00	\$49.00	\$48,510.00	\$80.00	\$79,200.00	\$38.00	\$37,620.00
51	8"x8"x6" PVC Service Tee	21	EA	\$150.00	\$3,150.00	\$115.00	\$2,415.00	\$150.00	\$3,150.00	\$475.00	\$9,975.00
52	6" Service Insert-a-Tee (for 18" PS115 Sewer Lines)	61	EA	\$300.00	\$18,300.00	\$189.00	\$11,529.00	\$250.00	\$15,250.00	\$500.00	\$30,500.00

BID TAB	February 7, 2019
Project:	Comprehensive Sewer Improvements - Phase XII
Project No.	1273-S012

DNA Underground, LLC
16101 S. Swan Rd
Gulfport, MS 39503

Grady Crawford Construction Co. Inc.
P.O. Box 967
Baton Rouge, LA 70821

Mitchell Contracting, Inc.
P.O. Box 116
Madisonville, LA 70447

C.B. Developers, Inc.
1716 Evelyn Gandy Pkwy, Suite 40
Hattiesburg, MS 39401

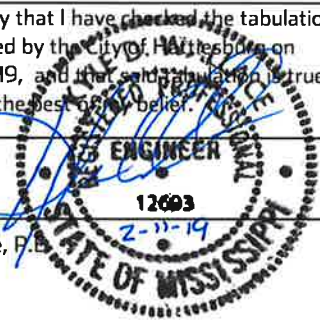
BASE BID

	Miscellaneous Construction Items										
53	Water Service Repair (Incl. Service Tubing, Fittings, Corp Stop, Curb Stop, Tapping Saddle, Etc.) (No Meter) (Match Existing Size) (As Directed on Oak Forrest Dr Only)	34	EA	\$350.00	\$11,900.00	\$525.00	\$17,850.00	\$300.00	\$10,200.00	\$900.00	\$30,600.00
54	Crushed Aggregate (Size 610) for Trench Repair in Paved Areas	640	Ton	\$50.00	\$32,000.00	\$48.00	\$30,720.00	\$150.00	\$96,000.00	\$53.00	\$33,920.00
55	Select Fill Material (Class 9, Group C), LVM, for Trench Repair in Paved Areas	58,200	CY	\$7.00	\$407,400.00	\$4.00	\$232,800.00	\$0.10	\$5,820.00	\$3.00	\$174,600.00
56	Concrete Pavement Repair (All Depths)	380	SY	\$50.00	\$19,000.00	\$85.00	\$32,300.00	\$100.00	\$38,000.00	\$64.00	\$24,320.00
57	9.5mm Hot Mix Asphalt	460	Ton	\$180.00	\$82,800.00	\$115.00	\$52,900.00	\$90.00	\$41,400.00	\$153.00	\$70,380.00
58	19mm Hot Mix Asphalt	430	Ton	\$180.00	\$77,400.00	\$165.00	\$70,950.00	\$90.00	\$38,700.00	\$230.00	\$98,900.00
59	Concrete Sidewalk Repair (All Depths)	56	SY	\$50.00	\$2,800.00	\$45.00	\$2,520.00	\$100.00	\$5,600.00	\$65.00	\$3,640.00
60	Concrete Curb & Gutter (Match Existing Type)	20	LF	\$25.00	\$500.00	\$25.00	\$500.00	\$100.00	\$2,000.00	\$123.00	\$2,460.00
61	Class "B" Concrete, Minor Structures	2	CY	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00	\$500.00	\$1,000.00	\$3,600.00	\$7,200.00
62	Reinforcing Steel	76	LBS	\$2.00	\$152.00	\$2.00	\$152.00	\$10.00	\$760.00	\$10.00	\$760.00
63	Inlet Castings	444	LBS	\$3.00	\$1,332.00	\$6.00	\$2,664.00	\$10.00	\$4,440.00	\$7.00	\$3,108.00
64	12" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	352	LF	\$38.00	\$13,376.00	\$36.00	\$12,672.00	\$60.00	\$21,120.00	\$23.00	\$8,096.00
65	15" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	8	LF	\$50.00	\$400.00	\$55.00	\$440.00	\$100.00	\$800.00	\$50.00	\$400.00
66	18" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	8	LF	\$60.00	\$480.00	\$65.00	\$520.00	\$100.00	\$800.00	\$60.00	\$480.00
67	15" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	16	LF	\$48.00	\$768.00	\$59.00	\$944.00	\$100.00	\$1,600.00	\$60.00	\$960.00
68	18" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	8	LF	\$58.00	\$464.00	\$80.00	\$640.00	\$125.00	\$1,000.00	\$72.00	\$576.00
69	24" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	32	LF	\$68.00	\$2,176.00	\$120.00	\$3,840.00	\$125.00	\$4,000.00	\$75.00	\$2,400.00
70	15" Reinforced Concrete Pipe Flared End Section	1	EA	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$1,800.00	\$1,800.00
71	Removal of Existing Pipe Drains (All Sizes and Depths)	230	LF	\$4.00	\$920.00	\$10.00	\$2,300.00	\$15.00	\$3,450.00	\$18.00	\$4,140.00
72	Removal of Existing Corrugated HDPE Pipe (All Sizes and Depths) and Reset	432	LF	\$4.00	\$1,728.00	\$25.00	\$10,800.00	\$15.00	\$6,480.00	\$9.00	\$3,888.00

BID TAB February 7, 2019				DNA Underground, LLC 16101 S. Swan Rd Gulfport, MS 39503		Grady Crawford Construction Co. Inc. P.O. Box 967 Baton Rouge, LA 70821		Mitchell Contracting, Inc. P.O. Box 116 Madisonville, LA 70447		C.B. Developers, Inc. 1716 Evelyn Gandy Pkwy, Suite 40 Hattiesburg, MS 39401	
Project: Comprehensive Sewer Improvements - Phase XII											
Project No. 1273-S012											
BASE BID											
73	Remove, Salvage and Reset Existing Wood Fence	40	LF	\$25.00	\$1,000.00	\$25.00	\$1,000.00	\$30.00	\$1,200.00	\$53.00	\$2,120.00
74	Remove, Salvage and Reset Existing Chain Link Fence	40	LF	\$35.00	\$1,400.00	\$25.00	\$1,000.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00
75	6" Yellow Thermoplastic Detail Traffic Stripe	150	LF	\$20.00	\$3,000.00	\$10.00	\$1,500.00	\$20.00	\$3,000.00	\$10.00	\$1,500.00
76	Legend White Thermoplastic Traffic Marking (6" Equivalent)	148	LF	\$20.00	\$2,960.00	\$10.00	\$1,480.00	\$30.00	\$4,440.00	\$10.00	\$1,480.00
77	Solid Sod (Incl. Sod, Top Soil, Fertilizer, Watering, etc.)	5530	SY	\$6.00	\$33,180.00	\$8.00	\$44,240.00	\$10.00	\$55,300.00	\$8.00	\$44,240.00
78	Landscape Restoration (Inc. Top Soil, Plants, Mulch, Watering, etc.)	1500	SF	\$6.00	\$9,000.00	\$30.00	\$45,000.00	\$4.00	\$6,000.00	\$18.00	\$27,000.00
79	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$125,000.00	\$125,000.00
80	Temporary Erosion Control	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
81	Maintenance of Traffic	1	LS	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$260,000.00	\$260,000.00
82	Mobilization	1	LS	\$185,000.00	\$185,000.00	\$150,000.00	\$150,000.00	\$125,000.00	\$125,000.00	\$295,000.00	\$295,000.00
Bid Total:				\$1,913,694.00 *		\$2,298,925.00		\$2,421,965.00 *		\$2,495,329.00	

This is to certify that I have checked the tabulation of the bids received by the City of Hattiesburg on February 7, 2019, and that said tabulation is true and correct to the best of my belief.

Kyle D. Wallace, P.E.



Comments:

*Mathematical Correction

PUBLIC UTILITIES

CABLE
COMCAST
2100 LINCOLN RD
HATTIESBURG, MS 39402
(601) 264-1188

POWER
MISSISSIPPI POWER CO.
6356 U.S. HIGHWAY 49
HATTIESBURG, MS 39401
(601) 544-6511

PEARL RIVER VALLEY EPA
6803 US HWY 98
HATTIESBURG, MS 39402
(601) 264-2458

SOUTHERN PINE ELECTRIC EPA
P O BOX 60
TAYLORSVILLE, MS 39168
(601) 785-6511

TELEPHONE
AT&T
P.O. BOX 1191
HATTIESBURG, MS 39401
(601) 545-6424

TELEPAK DBA CSPIRE FIBER
1016 HIGHLAND COLONY PKWY
SUITE 420
RIDGELAND, MS 39157

GULF PINES COMMUNICATIONS
200 N 40TH AVE
HATTIESBURG, MS 39401
(601) 599-1000

GAS
WILMUT GAS
P.O. BOX 1649
HATTIESBURG, MS 39403
(601)544-6001

DIXIE PIPELINE ENTERPRISE PRODUCTS
1275 HWY 11
PETAL, MS 39465
(888)806-8152
(NON-EMERGENCY)
(888)883-6308
(EMERGENCY)

SEWER
CITY OF HATTIESBURG
WATER & SEWER DEPT.
900 JAMES ST
HATTIESBURG, MS 39403
(601) 545-4530

ACADIA OAKS UTILITIES
P O BOX 15033
HATTIESBURG, MS 39404
(601) 264-3682

WATER
CITY OF HATTIESBURG
WATER & SEWER DEPT.
900 JAMES ST
HATTIESBURG, MS 39403
(601) 545-4530

ARNOLD LINE WATER ASSOC
4901 W 4TH ST
HATTIESBURG, MS 39402
(601) 264-7111

TRAFFIC
CITY OF HATTIESBURG
TRAFFIC DEPT.
125 WALNUT ST
HATTIESBURG, MS 39401
(601) 545-4626



Know what's below.
Call before you dig.

SPECIAL UTILITY NOTES:

1. UTILITY LOCATION REQUESTS WERE SUBMITTED TO MISSISSIPPI 811 (FORMERLY MISSISSIPPI ONE CALL) DURING THE FIELD DATA COLLECTION PHASE FOR THE DESIGN OF THIS PROJECT. ALL UTILITIES THAT LOCATED DURING THE FIELD DATA COLLECTION ARE SHOWN ON THESE PLANS. ALL CONFLICTS WITH EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION SHALL BE COORDINATED WITH THE UTILITY OWNER, THE ENGINEER AND THE PROJECT OWNER PRIOR TO INSTALLATION OF THE PROPOSED SEWER STRUCTURES AND PIPE. (NO SEPARATE PAY FOR COORDINATION)
2. THE CONTRACTOR SHALL DOCUMENT THE EXISTENCE OF ANY MISSING AND/OR OVERLAPPING UNDERGROUND UTILITIES AND STORM DRAINAGE NOT SHOWN ON THESE CONSTRUCTION DRAWINGS.

MISSISSIPPI 811 TICKETS	
TICKET NUMBER	SHEET
15012910210408 15021708060077	PECAN GROVE DRIVE
15012910230410 15021708060075	MEADOWBROOK DRIVE
15012910190401 15021708060080	SPRINGHILL DRIVE
15012910210407 15021708060078	OAK FORREST DRIVE
15012910200405	RHODES DRIVE
15022515260518	J ED TURNER DRIVE (NORTH SIDE)
15022515260519	J ED TURNER DRIVE (SOUTH SIDE)

CONSTRUCTION PLANS

FOR

COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII

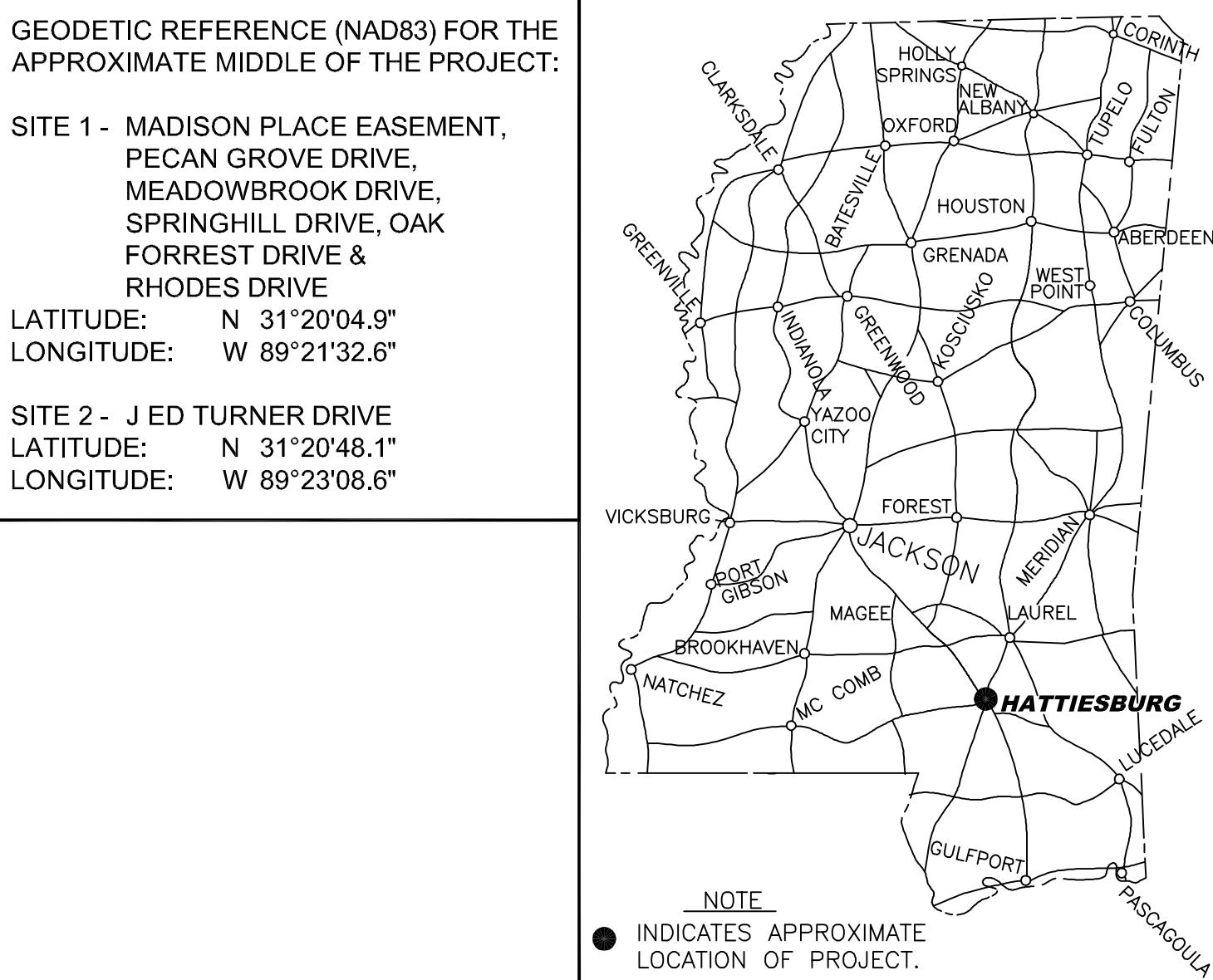
PECAN GROVE DRIVE,
MEADOW BROOK DRIVE, SPRINGHILL DRIVE,
OAK FORREST DRIVE, RHODES DRIVE AND J ED TURNER DRIVE

FOR THE

CITY OF HATTIESBURG

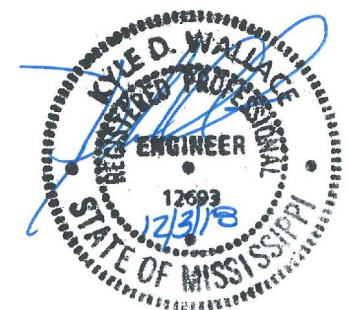
LAMAR COUNTY MISSISSIPPI

NOVEMBER 2018



DETAILED SHEET INDEX

SHEET No.	DESCRIPTION
1	COVER SHEET
2A	VICINITY MAP
3	SYSTEM MAP
4	GENERAL NOTES & LEGEND
5	SITE 1 - MADISON PLACE EASEMENT: STA. 10+00 (BOP) - 14+01.04
6	SITE 1 - MADISON PLACE EASEMENT: STA. 14+01.04 - 15+97.69 (EOP)
7	SITE 1 - PECAN GROVE DR: STA. 10+00 (BOP) - 16+23.60 (EOP)
8	SITE 1 - MEADOW BROOK DR: STA. 10+00 (BOP) - 14+00
9	SITE 1 - MEADOW BROOK DR: STA. 14+00 - 17+03.63 (EOP)
10	SITE 1 - RHODES DR: STA. 10+00 (BOP) - 14+31.10 (EOP)
11	SITE 1 - SPRINGHILL DR: STA. 10+00 (BOP) - 14+50
12	SITE 1 - SPRINGHILL DR: STA. 14+50 - 18+27.77 (EOP)
13	SITE 1 - OAK FORREST DR: STA. 10+00 (BOP) - 15+50
14	SITE 1 - OAK FORREST DR: STA. 15+50 - 21+50
15	SITE 1 - OAK FORREST DR: STA. 21+50 - 27+97.74 (EOP)
16	SITE 2 - J ED TURNER DR: STA. 10+00 (BOP) - 15+00
17	SITE 2 - J ED TURNER DR: STA. 15+00 - 21+60
18	SITE 2 - J ED TURNER DR: STA. 21+60 - 22+38.93
19	SITE 2 - J ED TURNER DR: STA. 29+48.09 - 33+46.67 & LIFT STATION
20	SEWER INSTALLATION DETAILS
21	SEWER INSTALLATION DETAILS CONT.
22	PAVEMENT REPAIR DETAILS
23	TRACER WIRE DETAILS
24	TRAFFIC CONTROL PLAN - SITE 1
6101	VEGETATION SCHEDULE & TYPICAL WATER SERVICE REPAIR DETAIL
6102	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
6103	DETAILS OF SEDIMENT BARRIER APPLICATIONS
6104	DETAILS OF SILT FENCE INSTALLATION
6106	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
6111	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
6123	TYPICAL APPLICATION AND DETAILS FOR INLET PROTECTION
6351	DETAILS OF TYPICAL DITCH TREATMENTS
6501	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
6502	PIPE CULVERT INSTALLATION
6503	FLEXIBLE PIPE CULVERT INSTALLATION
6517	CONCRETE PIPE COLLAR
6525	DETAILS OF GRATES FOR GUTTER INLETS
6530	STORM SEWER INLET TYPE SS-3
	FLARED END SECTION FOR CONCRETE PIPE



MAYOR
Toby Barker

COUNCIL PERSONS

Carter Carroll, President
Mary Dryden, Vice President
Jeffrey George
Deborah Denard Delgado
Nicholas Brown

DIRECTOR OF ENGINEERING

Lamar Rutland, PE

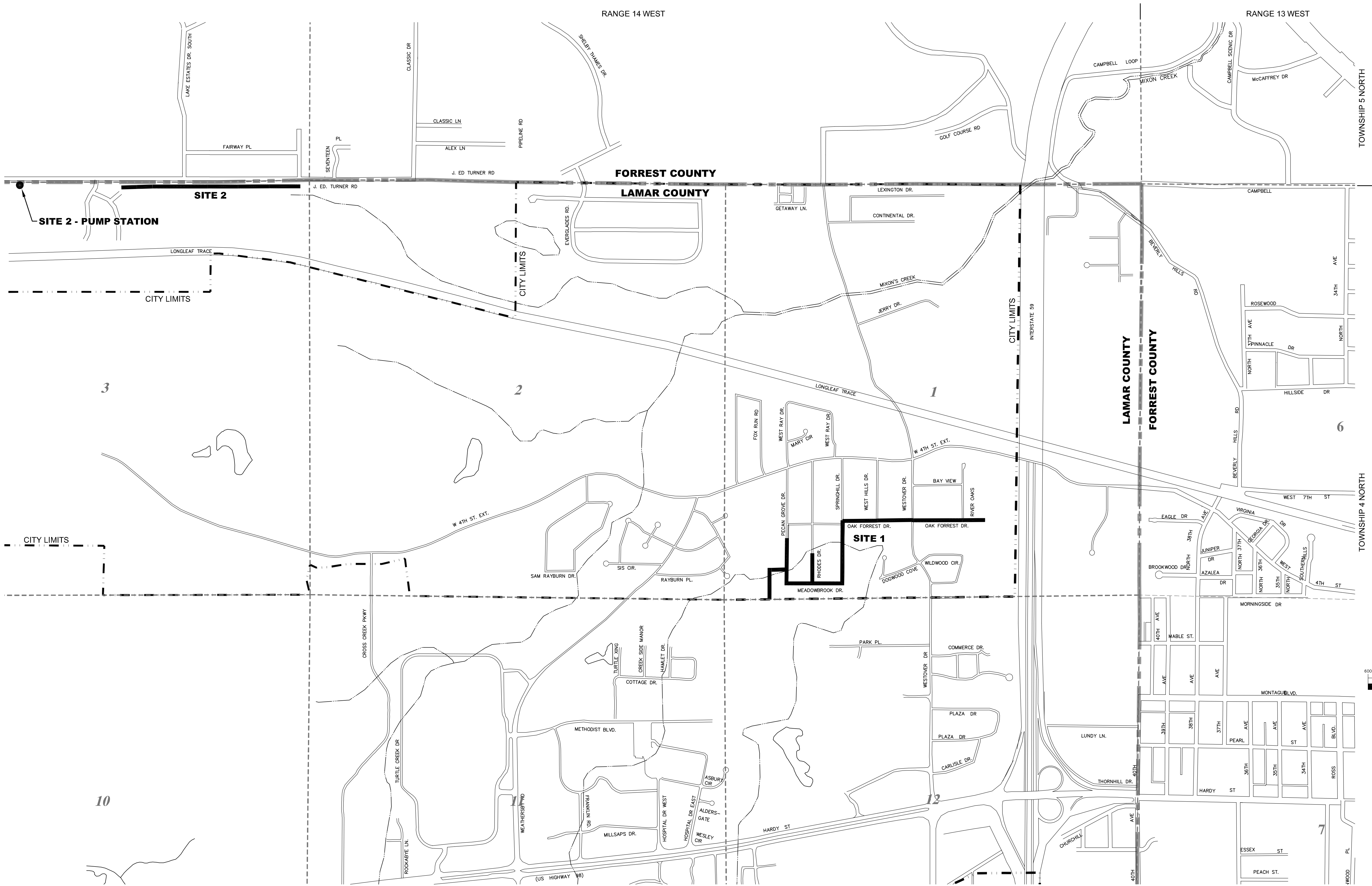
PREPARED BY:

sdw
Engineering Progress

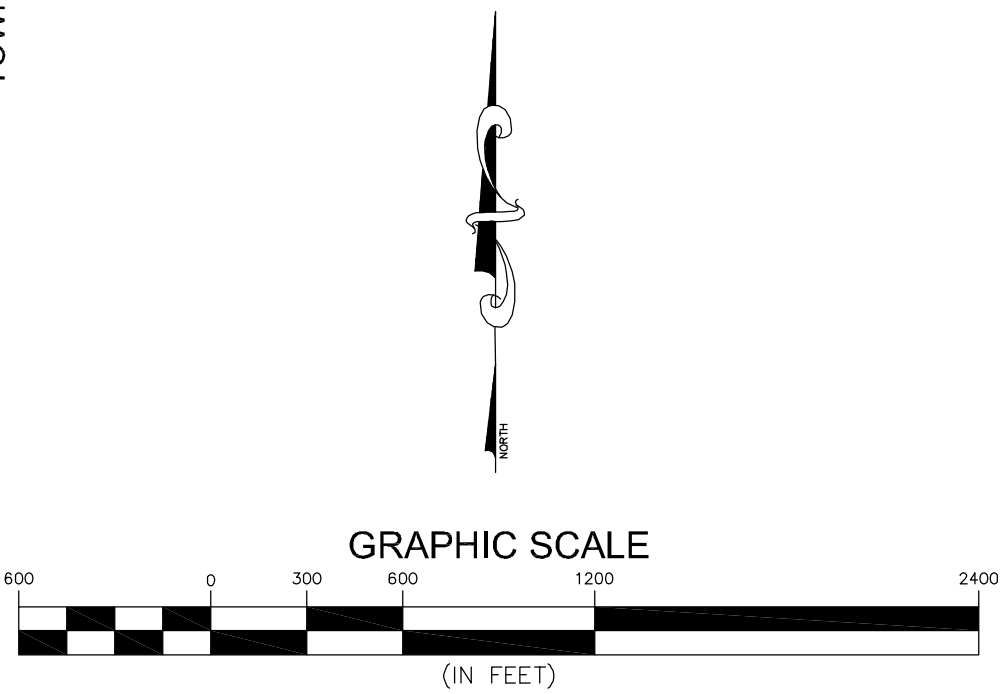
301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Sheet No. 1
Drawing No.: 1273-S012

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VICINITY MAP



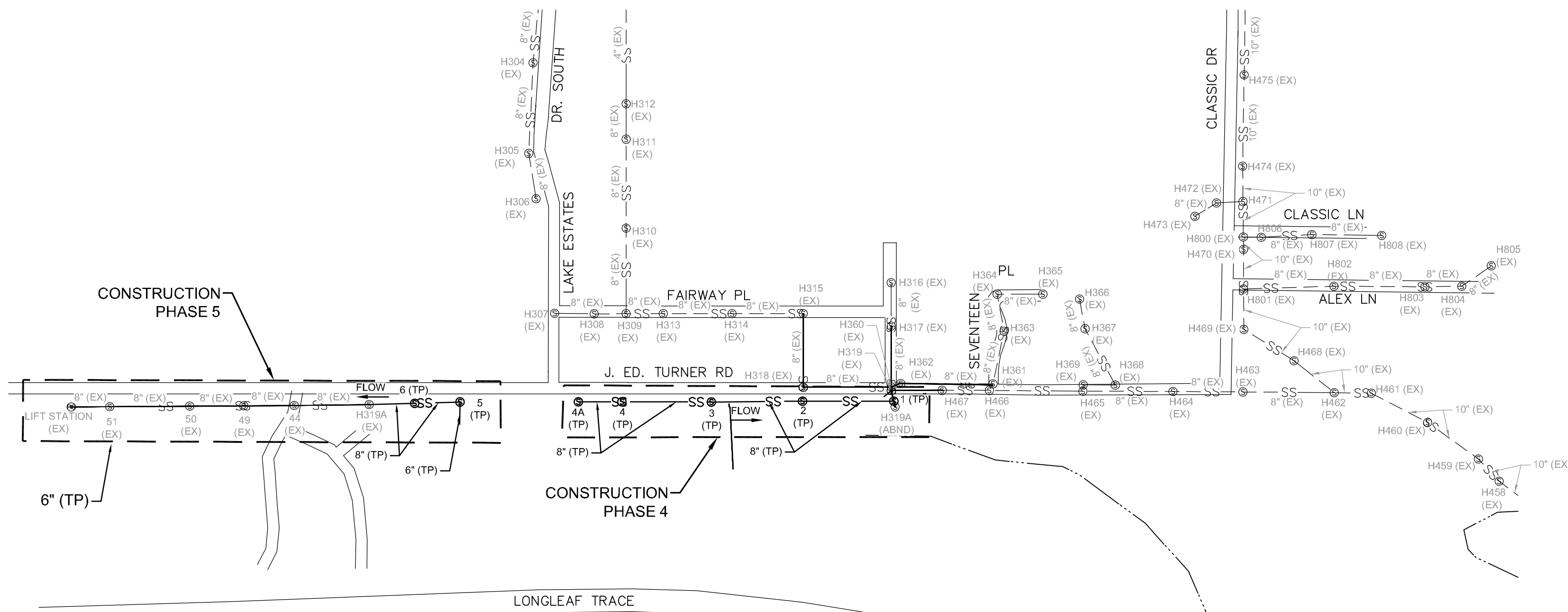
NO.	DATE	DESCRIPTION	BY

VICINITY MAP
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII
CITY OF HATTIESBURG
LAMAR COUNTY, MISSISSIPPI

sdw Engineering Progress 301 Second Ave. Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com	
Drawn by: RES/BT	Checked by: KDW
Date: 10/04/2018	Scale: AS NOTED
Drawing No.: 1273S012	Sheet No. 2



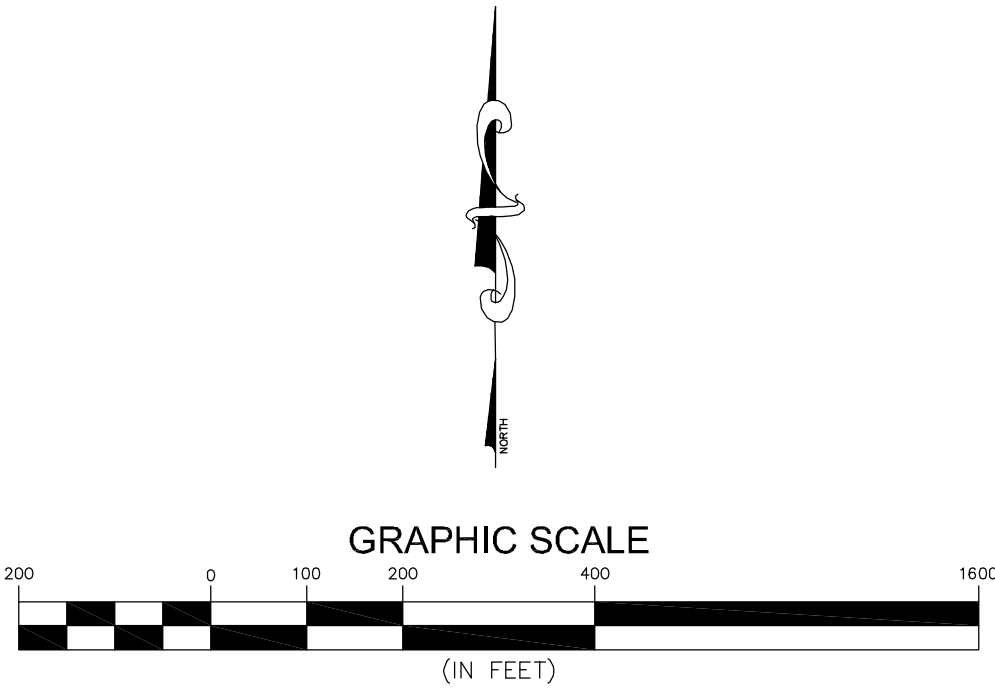
SITE 1



SITE 2

ABBREVIATION LEGEND:

- ABND - ABANDONED
- EX - EXISTING
- RMV - REMOVED
- RAR - REMOVED AND REPLACED
- TP - THIS PROJECT



NO.	DATE	DESCRIPTION	BY
SYSTEM MAP			
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTY, MISSISSIPPI			
301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
Drawn by: RES/BT		Checked by: KDW	
Date: 10/04/2018		Scale: AS NOTED	
Drawing No.: 1273S012		Sheet No. 2A	

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES.
2. THE CONTRACTOR SHALL KEEP A SET OF CONSTRUCTION PLANS OF THE PROJECT ON THE JOB SITE SHOWING THE ACCURATE MEASUREMENTS AND ELEVATIONS OF THE "AS-BUILT" SYSTEM. THIS DATA WILL BE COLLECTED AND PUT ON THE DRAWINGS DAILY.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING THE ENTIRE PROJECT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CITY OF HATTIESBURG AND/OR LAMAR COUNTY FEES AND PERMITS ASSOCIATED WITH CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING AND THE LOCATION OF THE PROJECT. CONTROL COORDINATE SYSTEM AND ELEVATION CONTROL ARE SHOWN ON THE PLAN SHEETS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN SUB-SURFACE SOIL INVESTIGATIONS.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL UTILITIES WITHIN THE WORK AREA.
8. ALL UNDERGROUND UTILITIES, FOR THE ENTIRE PROJECT, SHALL BE LOCATED BY THE CONTRACTOR AND UTILITY OWNERS PRIOR TO THE CONSTRUCTION OF THE PROJECT. ANY CONFLICTS SHALL BE COORDINATED BETWEEN CONTRACTOR, UTILITY OWNER AND ENGINEER.
9. ALL CULVERT CROSS DRAINS AND SIDE DRAINS SHALL BE PROTECTED. REMOVAL AND REPLACEMENT, IF REQUIRED, SHALL BE PAID AS NOTED.
- 9.1. ANY EXISTING CROSS DRAIN SHOWN TO BE REMOVED AND REPLACED SHALL BE REPLACED WITH NEW RCP AND SHALL BE INSTALLED AT THE SAME GRADE AS THE EXISTING CROSS DRAIN, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT THE GRADES OF THE REPLACED PIPE ARE CORRECT AND TO INSURE PROPER FLOW.
- 9.2. ANY EXISTING SIDE DRAINS THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND REPLACED WITH NEW CORRUGATED HDPE PIPE AND SHALL BE INSTALLED AT THE SAME GRADE AS THE EXISTING SIDE DRAIN, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING THAT THE GRADES OF THE REPLACED PIPE ARE CORRECT AND TO INSURE PROPER FLOW.
- 9.3. IF THE EXISTING DRAIN PIPES ARE CONNECTED TO INLETS, HEADWALLS OR ANY OTHER DRAINAGE STRUCTURE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTION TO THOSE STRUCTURES, UNLESS OTHERWISE NOTED. CONCRETE PIPE COLLARS SHALL BE USED AS WARRANTED, AS APPROVED BY THE ENGINEER.
- 9.4. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE THE EXISTING STORM DRAINAGE STRUCTURES DURING THE CONSTRUCTION PROCESS. ANY DAMAGE, OTHER THAN THAT NOTED ABOVE, SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
10. PROPER MAINTENANCE OF STREETS, INCLUDING DUST CONTROL, SHALL BE STRICTLY ADHERED TO.
11. THE COST OF CLEARING AND GRUBBING/REMOVAL AND DISPOSAL OF CLEARING AND GRUBBING MATERIAL SHALL BE PAID LUMP SUM, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXTENT OF CLEARING REQUIRED PRIOR TO BIDDING. OFFSITE DISPOSAL AREAS ARE TO BE FURNISHED BY THE CONTRACTOR.
12. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION).
13. THE CONTRACTOR SHALL PROVIDE PROPER TRAFFIC CONTROL SIGNS AND FLAGGERS TO MAINTAIN ONE LANE TRAFFIC DURING CONSTRUCTION, WHERE LANE CLOSURES ARE NEEDED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SEE SHEET No. 250 FOR TYPICAL LANE CLOSURE DETAILS. ANY ROAD CLOSURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION.
15. ALL DISTURBED UNPAVED AREAS SHALL BE RESTORED AS FOLLOWS:
- 15.1. GRASSED AREAS SHALL RECEIVE SOLID SOD WHICH SHALL BE FERTILIZED AND WATERED AS PER THE VEGETATION SCHEDULE. PERMANENT ESTABLISHMENT OF GRASS GROWTH SHALL BE A REQUIREMENT BEFORE FINAL COMPLETION.
- 15.2. ALL LANDSCAPED AREAS SHALL BE RESTORED IN KIND AND SHALL INCLUDE TOP SOIL (4" DEPTH MIN), WATERING, FERTILIZER AND MULCH, IF PRESENT (IN KIND), AS PER THE VEGETATION SCHEDULE. CONTRACTOR SHALL MATCH SPECIES AND SIZE AS CLOSE AS POSSIBLE. SUBSTITUTIONS SHALL BE ALLOWED ONLY BY WRITTEN APPROVAL FROM THE ENGINEER AND COORDINATION WITH THE AFFECTED RESIDENT.
16. ALL EXISTING MAILBOXES, STREET SIGNS, FENCES, AND OTHER STRUCTURES LOCATED WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET AS DICTATED BY CONSTRUCTION ACTIVITIES. (NO SEPARATE PAY, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER). EXISTING FLOWER BEDS, GARDENS, SHRUBS, ETC. WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND RESET AS DICTATED BY CONSTRUCTION ACTIVITIES. (NO SEPARATE PAY, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER). ALL ITEMS (INCLUDING REMOVAL OF OBSTRUCTIONS, REMOVED AND RESET AND/OR REPLACEMENT OF STORM DRAIN STRUCTURES, ETC.) FOR WHICH NO PAY ITEM IS LISTED, SHALL BE INCLUDED IN THE COST OF THE PIPING LAYING OPERATION. (NO SEPARATE PAY).
17. PAVED ROADS SHALL BE OPEN CUT AND REPAIRED AS DETAILED. CASING SHALL BE USED ONLY WHERE NOTED ON THE PLANS.
18. ALL GRAVEL ROADS AND GRAVEL DRIVEWAYS SHALL BE OPEN CUT WITHOUT CASING, UNLESS OTHERWISE NOTED, AND REPLACED IN KIND.
19. ALL PAVED DRIVEWAYS SHALL BE OPEN CUT AND REPAIRED IN KIND, UNLESS OTHERWISE NOTED.
20. CONTRACTOR SHALL PROVIDE ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL DRIVEWAY CUTS AND EXCAVATION WITH THE OWNERS OF SAID DRIVEWAYS.
21. ANY DAMAGE TO PAVED ROADS OR DRIVEWAYS, WHICH ARE OUTSIDE OF THE PROJECT LIMITS, SHALL BE REPAIRED IN KIND, AT THE CONTRACTOR'S EXPENSE.
22. ALL TRENCHES IN PAVED AREAS SHALL BE REPAIRED AS DETAILED. CRUSHED AGGREGATE SHALL ALSO BE INSTALLED AND USED FOR A TEMPORARY SURFACE UNTIL SUCH TIME THAT THE OWNER DECIDES TO ALLOW INSTALLATION OF PAVEMENT (SEE DETAIL). ALL CRUSHED AGGREGATE SHALL BE SIZE 610. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EXISTING PAVEMENT PRIOR TO PLACEMENT OF PAVEMENT IN PATCHED AREAS TO MAKE A SMOOTH JOINT WITH THE EXISTING PAVEMENT. SAW CUT TO FULL DEPTH OF EXISTING PAVEMENT SHALL BE REQUIRED ON ALL PAVEMENT REPAIR, UNLESS OTHERWISE DIRECTED. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SURFACE IN AN ACCEPTABLE CONDITION UNTIL SUCH TIME AS FINAL PAVEMENT IS INSTALLED.
23. ALL ROAD BORES SHALL BE IN ACCORDANCE TO THE DETAILS.
24. ALL SELECT FILL MATERIAL SHALL MEET THE SPECIFICATIONS FOR CLASS 9, GROUP C AND MODIFIED TO CONSIST OF A PLASTICITY INDEX (PI) BETWEEN 5 AND 15. THE SELECT FILL MATERIAL SHALL BE INSTALLED AT THE DIRECTION OF THE ENGINEER OR HIS REPRESENTATIVE.
25. PRIOR TO THE BEGINNING OF ANY EXCAVATION, ALL EXISTING PAVEMENT SHALL BE SCORED OR SAW CUT TO A DEPTH SUCH THAT A STRAIGHT AND UNIFORM VERTICAL EDGE IS ESTABLISHED PRIOR TO REMOVAL OF SAID PAVEMENT FROM THE PROJECT. IF VERTICAL EDGE IS DISTURBED, THEN A SECOND CUT SHALL BE REQUIRED PRIOR TO ASPHALT OR CONCRETE PATCHING. ALL ASPHALT OR CONCRETE SHALL BE REMOVED FROM THE PROJECT SITE PRIOR TO EXCAVATION PROCEDURES. (NO SEPARATE PAY FOR SAW CUTTING, DEBRIS REMOVAL, PAVEMENT REMOVAL AND DISPOSAL)
26. WORK FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING BRACING, SHORING OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. ALL COST FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE SUPPORT SYSTEM, SHALL BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.

28. THE EROSION CONTROL DEVICES SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE CONSTRUCTION SITE OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE PLAN DURING CONSTRUCTION UNTIL PERMANENT GRASS IS ESTABLISHED OR THE DISTURBED SURFACED IS PAVED.
29. THE CONTRACTOR SHALL ADHERE TO ALL MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS FOR EROSION CONTROL AND ANY OTHER PERTINENT GUIDELINES.
30. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIAL TESTING BY AN INDEPENDENT LABORATORY APPROVED BY THE ENGINEER AND/OR OWNER.
31. MATERIAL SUBMITTALS SHALL BE MADE TO OWNER THROUGH THE ENGINEER PRIOR TO USE FOR APPROVAL.
32. ALL MATERIALS FOR THE PROJECT SHALL BE A PRODUCT OF THE U.S.A.

SEWER NOTES:

1. NO PIPE SHALL BE LAID IN THE PRESENCE OF WATER. NO MANHOLE OR WET WELL SHALL BE SET IN THE PRESENCE OF WATER.
2. WELL POINTS, IF REQUIRED, SHALL BE INCLUDED IN THE COST OF THE PIPING LAYING OPERATION.
3. WHERE THE WATER MAIN IS WITHIN 10 FEET OF A SEWER MAIN HORIZONTALLY, THE BOTTOM OF THE WATER MAIN SHALL BE AT LEAST 18" FROM THE TOP OF THE SEWER MAIN, UNLESS OTHERWISE NOTED.
4. THE FINISHED ELEVATION OF ALL MANHOLE TOPS FOR MANHOLES TO BE CONSTRUCTED IN PAVED AREAS SHALL BE AT EXISTING PAVEMENT ELEVATION OR AS DIRECTED BY THE ENGINEER. MANHOLE AND PIPE ELEVATIONS SHALL BE TAKEN FROM CUT SHEETS FURNISHED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER AT LEAST SEVEN (7) DAYS PRIOR TO CONSTRUCTION. PAYMENT FOR SEWER WILL BE BASED ENTIRELY ON THE ENGINEER APPROVED CUT SHEETS.
5. MANHOLES SHALL HAVE 20 MIL. COAL TAR EPOXY COATING ON THE INSIDE, UNLESS OTHERWISE NOTED. DUCTILE IRON PIPE SHALL BE LINED AS NOTED IN THE SPECIFICATIONS.
6. ALL SEWER MAINS, SERVICE LINES AND FITTINGS SHALL BE SDR 26 PVC AND OF THE SIZE AS NOTED IN THESE PLANS, UNLESS OTHERWISE NOTED. ALL FITTINGS REQUIRED FOR DUCTILE IRON OR PVC PIPE SHALL BE INCLUDED IN THE APPROPRIATE BID ITEM FOR THE PIPE AND AT NO ADDITIONAL COST TO THE PROJECT EXCEPT SERVICE TEE'S AND CLEANOUTS. CLEANOUTS SHALL INCLUDE TEE, SERVICE CAP, TRAFFIC COVER IF NEEDED, AND ANY PIPE LENGTH TO BRING CLEANOUT TO SURFACE GRADE. ALL CLEANOUTS LOCATED IN PAVED AREAS SHALL BE INSTALLED WITH A TRAFFIC LOAD RATED FRAME AND COVER SET FLUSH WITH PAVEMENT. (NO SEPARATE PAY)
7. ALL DUCTILE IRON PIPE SHALL BE LOCKING JOINT TYPE AND OF THE SIZE AS NOTED ON THESE PLANS.
8. INFILTRATION/EXFILTRATION AND MANDREL TEST WILL BE REQUIRED ON ALL SEWER MAIN INSTALLED. CONTRACTOR SHALL BE REQUIRED TO PULL A MANDREL FOR TESTING PURPOSES IN ALL SEWER LINES INSTALLED ON THE PROJECT PRIOR TO FINAL ACCEPTANCE. MANDREL TEST SHALL BE PERFORMED IN LIVE OR BYPASS PUMPED SEWER AS NECESSARY AT THE DISCRETION OF THE ENGINEER
9. ALL MANHOLES SHALL BE 48" IN DIAMETER, WITH ECCENTRIC TOP CONE SECTIONS, UNLESS OTHERWISE NOTED. (SEE PLAN AND PROFILE SHEETS FOR PROPER SIZING)
10. ALL SINGLE DROPS FOR SEWER PIPE 8" AND UNDER IN DIAMETER SHALL BE PLACED INSIDE THE MANHOLE AS DETAILED. ALL MULTIPLE DROPS OR DROPS FOR SEWER PIPE OVER 8" IN DIAMETER SHALL BE PLACED OUTSIDE OF THE MANHOLE AS DETAILED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
11. THE CONTRACTOR SHALL ADHERE TO ALL MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY REQUIREMENTS FOR SANITARY SEWER CONSTRUCTION CONTROL AND ANY OTHER PERTINENT GUIDELINES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BY-PASS PUMPING AS REQUIRED BY THE ENGINEER. (NO SEPARATE PAY)
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ANY SEWER SERVICE LINES WHICH ARE CUT AND/OR REMOVED DURING THIS PROJECT.
- 13.1. ALL SERVICE CONNECTIONS SHOWN ON THE PLAN SHEETS SHALL BE CONNECTED TO THE PROPOSED SEWER LINE, UNLESS NOTED OTHERWISE OR DIRECTED BY THE ENGINEER.
- 13.2. FLEXIBLE COUPLINGS SHALL BE USED ONLY WITH ENGINEER'S APPROVAL.
- 13.3. THE CONTRACTOR SHALL VERIFY THE LOCATION AND FLOWLINE ELEVATION OF THE SERVICE CONNECTION POINTS AT EACH STRUCTURE PRIOR TO CONSTRUCTION. LENGTH OF SERVICE CONNECTIONS MAY VARY FROM WHAT IS SHOWN DUE TO LOCATION OF SERVICE CONNECTION POINT.
- 13.4. THE MINIMUM GRADE FOR SEWER SERVICE CONNECTIONS SHALL BE 0.50% SERVICE CONNECTION TO MAIN, TEE'S, SERVICE LINES, REDUCERS, CONNECTIONS TO EXISTING SERVICE AND ANY OTHER NECESSARY FITTINGS SHALL BE PAID PER EACH CONNECTION.
- 13.5. CLEANOUTS SHALL BE PAID PER EACH. CLEANOUTS FOR SANITARY SEWER SERVICES SHALL BE PLACED AT THE RIGHT OF WAY LINE (AS DETAILED), AT EVERY TURN AND PLACED NO MORE THAN 75' OC, FOR LONG TANGENTS, UNLESS OTHERWISE NOTED OR DIRECTED BY THE ENGINEER.
- 13.6. ALL SERVICES LOCATED ON OPPOSITE SIDE OF THE ROAD FROM SEWER MAIN SHALL BE BORED.
- 13.7. SERVICE CONNECTIONS NOTED ON THESE PLANS ARE LOCATED BASES ON FIELD EVIDENCE, INSPECTION REPORTS AND OTHER INFORMATION THAT IS AVAILABLE TO THE ENGINEER. LOCATION OF ANY SERVICE NOTED AS "FIELD VERIFY" IS QUESTIONABLE AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION OF THE MAIN LINE.
14. ALL SERVICE CONNECTIONS (FOR ALL UTILITY TYPES) WHICH ARE TEMPORARILY DISCONNECTED DUE TO CONSTRUCTION REQUIREMENTS, DAMAGED OR OTHERWISE, SHALL BE REPAIRED IN KIND AT THE CONTRACTOR'S EXPENSE, UNLESS OTHERWISE DIRECTED. (NO SEPARATE PAY). SERVICE INTERRUPTIONS SHALL BE COORDINATED WITH THE UTILITY OWNER AND THE AFFECTED STRUCTURE OWNER. EXCEPTION 1: WATER SERVICE CONNECTIONS WHICH ARE DEGRADED BEYOND REPAIR, LEAKING, BROKEN, ETC. PRIOR TO CONSTRUCTION, SHALL BE DOCUMENTED, REPORTED TO THE ENGINEER, REPAIRED AND PAID AS OUTLINED IN THE BID PROPOSAL (SIZE TO MATCH EXISTING). EXCEPTION 2: ANY OTHER SERVICE CONNECTIONS, EXCEPT WATER & SEWER, WHICH ARE DEGRADED BEYOND REPAIR, LEAKING, BROKEN, ETC. PRIOR TO CONSTRUCTION, SHALL BE DOCUMENTED, REPORTED TO THE ENGINEER AND REPORTED TO THE UTILITY OWNER.
15. THE CONTRACTOR SHALL NOTE MINIMUM GRADES FOR VARIOUS LOCATIONS OF PROPOSED SEWER LINES WITHIN THE PROJECT. THE CONTRACTOR SHALL HAVE THE EXPERTISE TO INSTALL PIPING ON THESE GRADES. ANY INSTALLED PIPE FOUND TO HAVE MORE THAN ¼" OF STANDING WATER SHALL BE REMOVED AND RE-LAID AT THE CONTRACTOR'S EXPENSE.
16. ALL BEDDING MATERIAL FOR ALL PIPE SHALL BE ABSORBED IN THE PRICE OF THE PIPE LAYING OPERATION.
17. ALL MANHOLES LOCATED IN FLOOD ZONES SHALL HAVE BOLTED LIDS AND FRAMES.
18. ALL SEWER SYSTEMS INSTALLED ON THIS PROJECT SHALL REQUIRE A TRACER WIRE SYSTEM.
19. MANHOLE LIDS, NOTED FOR REMOVAL IN THESE PLANS, SHALL BE SALVAGED FOR THE OWNER. ALL ITEMS SALVAGED SHALL BE CLEANED BY POWER WASHING. SAID ITEMS SHALL BE STACKED AND SECURED ON PALLETES. SAID ITEMS SHALL BECOME PROPERTY OF THE OWNER AND DELIVERED TO A SITE DETERMINED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF SAID ITEMS PRIOR TO DELIVERY TO THE OWNER AND REPLACEMENT IN KIND FOR ANY MISSING ITEMS. (NO SEPARATE PAY)

SPECIAL NOTE - SITE 1:

NO CONSTRUCTION MATERIALS, INCLUDING BUT NOT LIMITED TO, PIPE, MANHOLES, SELECT MATERIAL, CRUSHED STONE, WASHED GRAVEL, TRENCH SPOILS & DEBRIS, ETC, SHALL BE STORED ON PUBLIC RIGHTS OF WAY DURING CONSTRUCTION.

SPECIAL NOTE - SITE 2:

ALL DRIVEWAYS SHALL BE BORED WITHOUT CASING.

SPECIAL SEWER ABANDONMENT / REMOVAL NOTES:

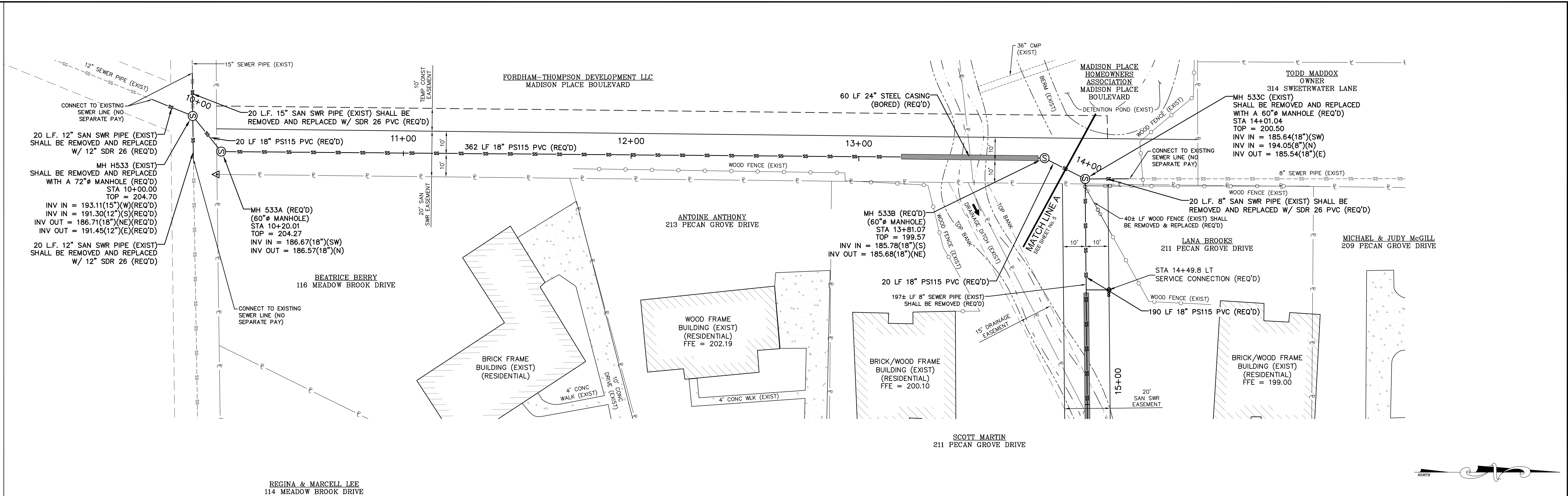
1. ALL EXISTING MANHOLES NOTED TO BE REMOVED SHALL BE REMOVED ENTIRELY. REMOVED ITEMS SHALL BE DISPOSED OF APPROPRIATELY.
2. ALL EXISTING MANHOLES NOTED TO BE ABANDONED, SHALL BE PAID FOR PER EACH AND SHALL BE MODIFIED AS FOLLOWS:
- 2.1. REMOVE AND DISPOSE OF SANITARY WASTE.
- 2.2. REMOVE COVER, FRAME AND THE TOP 36" OF MANHOLE STRUCTURE. DISPOSE OF REMOVED OBJECTS APPROPRIATELY.
- 2.3. FILL THE MANHOLE WITH SAND.
- 2.4. CAP THE MANHOLE WITH 3000 PSI, NON-REINFORCED CONCRETE (6" DEPTH).
- 2.5. BACKFILL WITH NATIVE SOIL MATERIAL AND/OR FILL MATERIAL (CL B9) AND COMPACT. GRADE TO DRAIN AS REQUIRED. GRASS DISTURBED AREA OR REPAIR PAVEMENT AREAS.
- 2.6. ALL REMOVED MANHOLE LIDS AND FRAMES SHALL BE SALVAGED FOR THE OWNER.
3. ALL EXISTING SEWER PIPES NOTED TO BE REMOVED, SHALL BE REMOVED ENTIRELY. (NO SEPARATE PAY)
4. ALL EXISTING SEWER PIPES NOTED TO BE ABANDONED SHALL BE PAID FOR BY LINEAR FOOT AND SHALL BE MODIFIED AS FOLLOWS:
- 4.1. REMOVE AND DISPOSE OF SANITARY WASTE.
- 4.2. FILL THE PIPE WITH FLOWABLE FILL.
- 4.3. PLUG ENDS.
5. WHERE ABANDONED SEWER PIPES AND/OR MANHOLES CONFLICT WITH THE NEW CONSTRUCTION, THE EXISTING PIPE OR MANHOLE SHALL BE REMOVED, UNLESS NOTED OTHERWISE OR DIRECTED BY THE ENGINEER. REMOVED ITEMS SHALL BE PAID FOR UNDER THE APPROPRIATE ITEMS.

LEGEND:

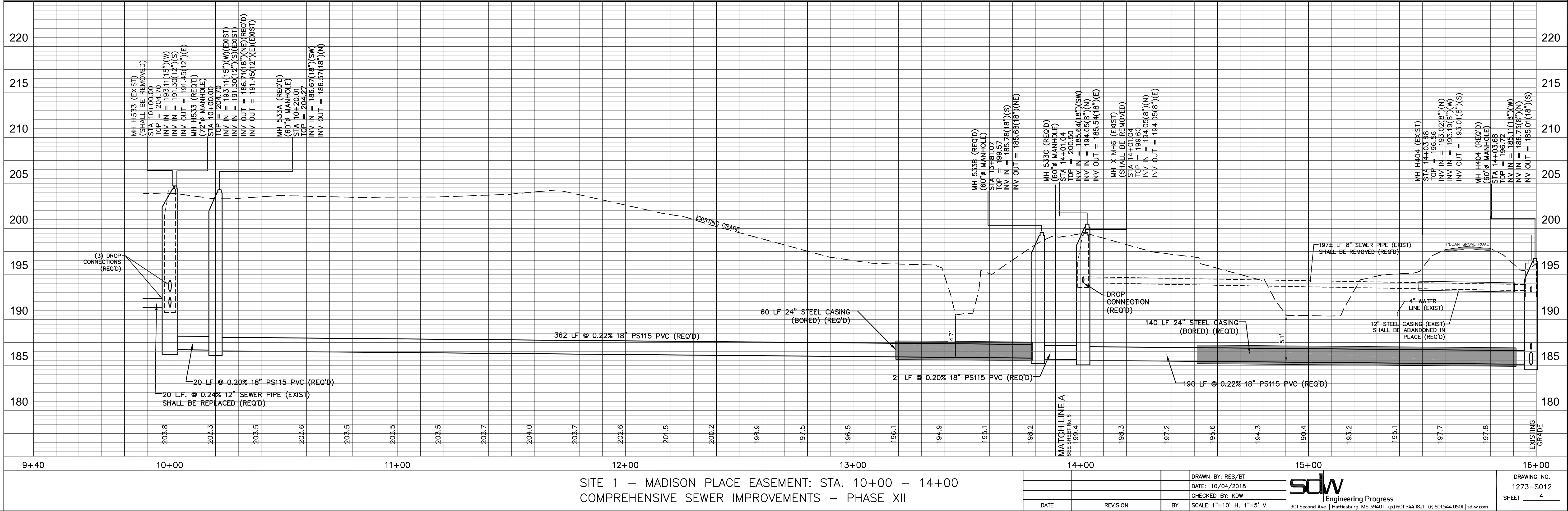
	A/C	— P ——— P ———	POWER LINE (OVERHEAD)
BH-#	BORE HOLE KEY	— E ———	PROPERTY LINE
BGS	BELOW GROUND SURFACE		PULL BOX (EXIST)
CONC	CONCRETE	RCAP	REINFORCED CONCRETE ARCH PIPE
CMP	CORRUGATED METAL PIPE	RCP	REINFORCED CONCRETE PIPE
CPP	CORRUGATED PLASTIC PIPE	REQ'D	REQUIRED
DI	DUCTILE IRON	RT	RIGHT
DBL	DOUBLE	ROW	RIGHT OF WAY
DS	DOWN STREAM		SANITARY SEWER CLEAN-OUT
EXIST	EXISTING		SIGNAL POLE (EXIST)
FT	FEET	SY	SQUARE YARD(S)
FFE	FENCE LINE (ALL TYPES)	SDR	STANDARD DIMENSION RATIO
	FINISHED FLOOR ELEVATION	STA	STATION
	FIRE HYDRANT		ST LIGHT ON POLE
FL	FLOW LINE	--- T --- T ---	TELEPHONE LINE (UNDERGROUND)
GALV	GALVANIZED		TELEPHONE MANHOLE
--- G --- G ---	GAS LINE		TELEPHONE PEDESTAL
	GAS VALVE	--- T --- T ---	TRAFFIC SIGNAL
GND	GROUND	TYP	TYPICAL
	GROUND LIGHT	US	UP STREAM
* GP	GUARD POST		UTILITY POLE
	GUY WIRE	--- W --- W ---	WATER LINE
HDPE	HIGH DENSITY POLYETHYLENE PIPE		WATER METER
INV	INVERT		WATER VALVE
LT	LEFT	W/	WITH
LF	LINEAR FEET		
MH	MANHOLE		
PVC	POLYVINYL CHLORIDE PIPE		

NO.	DATE	DESCRIPTION	BY
GENERAL NOTES & LEGEND			
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTY, MISSISSIPPI			
 Engineering Progress			
301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Date: 10/04/2018		Scale: NONE	
Drawing No.: 1273S012		Sheet No. ____ 3 ____	

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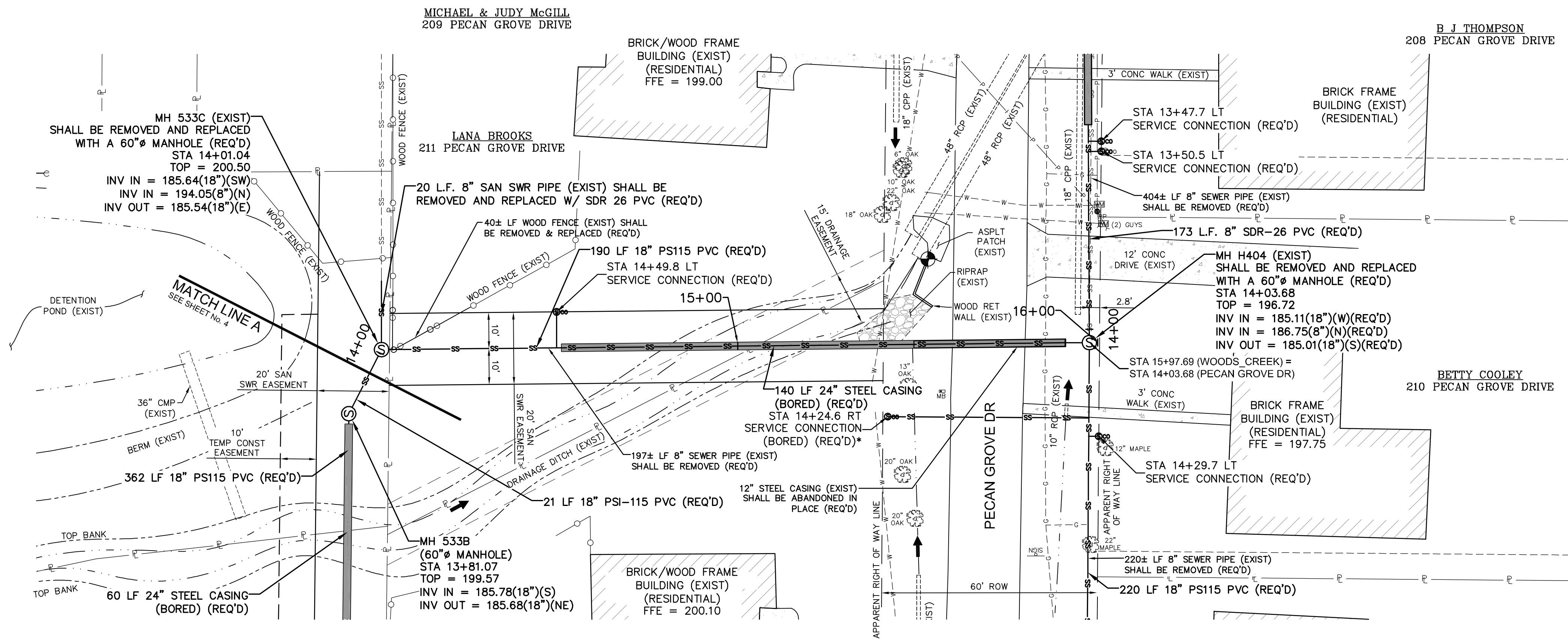
SITE 1



SITE 1 - MADISON PLACE EASEMENT: STA. 10+00 - 14+00
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII

DATE	REVISION	BY	SCALE: 1"=10' H, 1"=5' V	DRAWN BY: RES/RT DATE: 10/04/2018 CHECKED BY: KOW	SDW Engineering Progress 301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sdw.com	DRAWING NO. 1273-S012 SHEET 4
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BENCH MARK ELEVATION 195.81
NORTH END OF WOOD RET. WALL
23.7 FT LT STA. 15+53.09



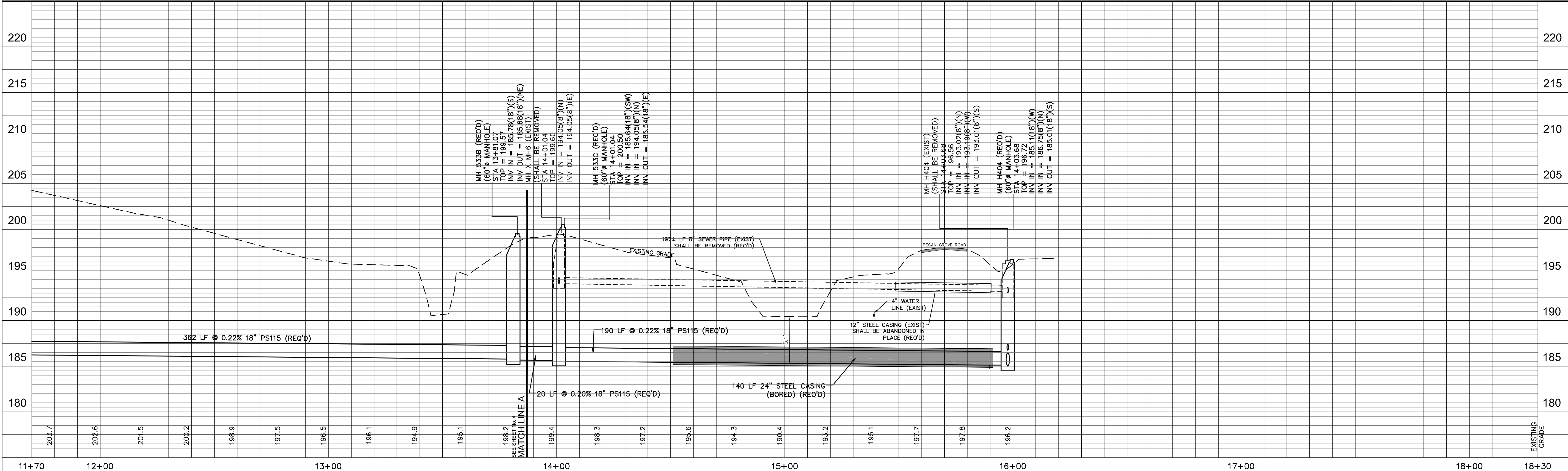
FORDHAM-THOMPSON DEVELOPMENT LLC
MADISON PLACE BOULEVARD

SCOTT MARTIN
211 PECAN GROVE DRIVE

SITE 1

*NOTE: SERVICE SHALL BE REROUTED AS SHOWN.

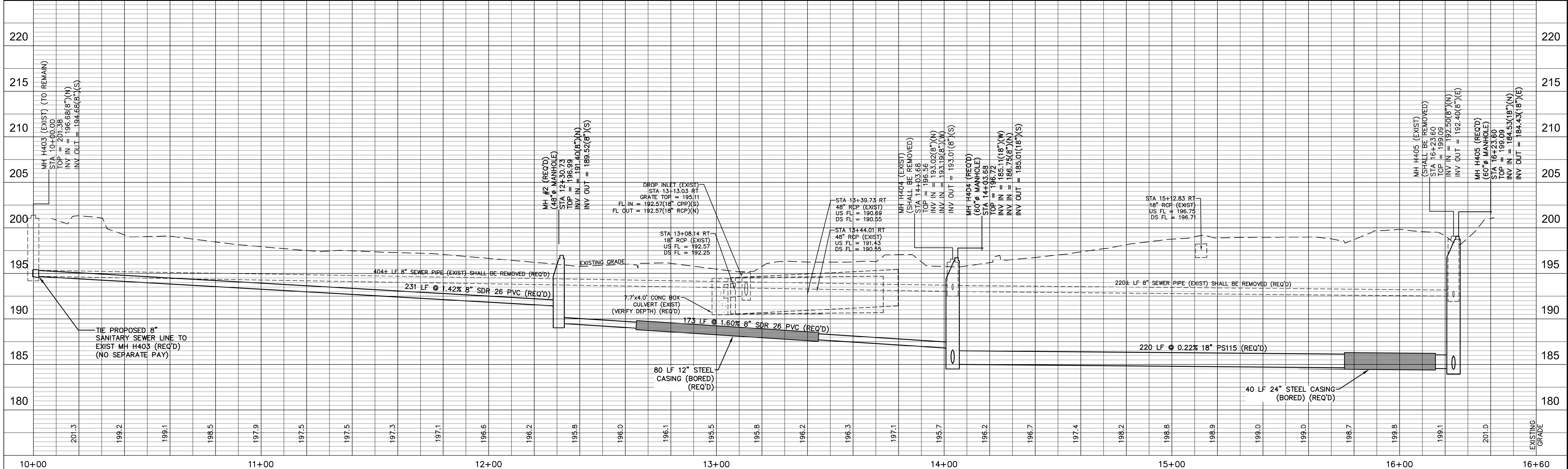
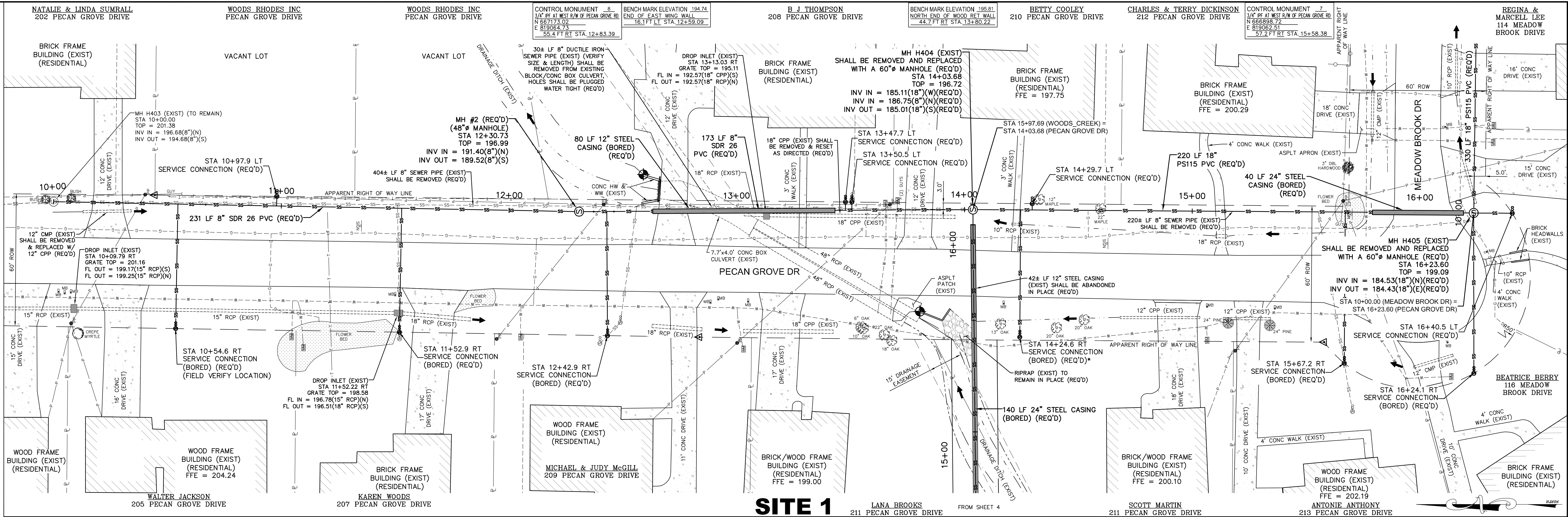
ANNA STERLING
212 PECAN GROVE DRIVE



SITE 1 - MADISON PLACE EASEMENT: STA. 14+00- 16+00
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII

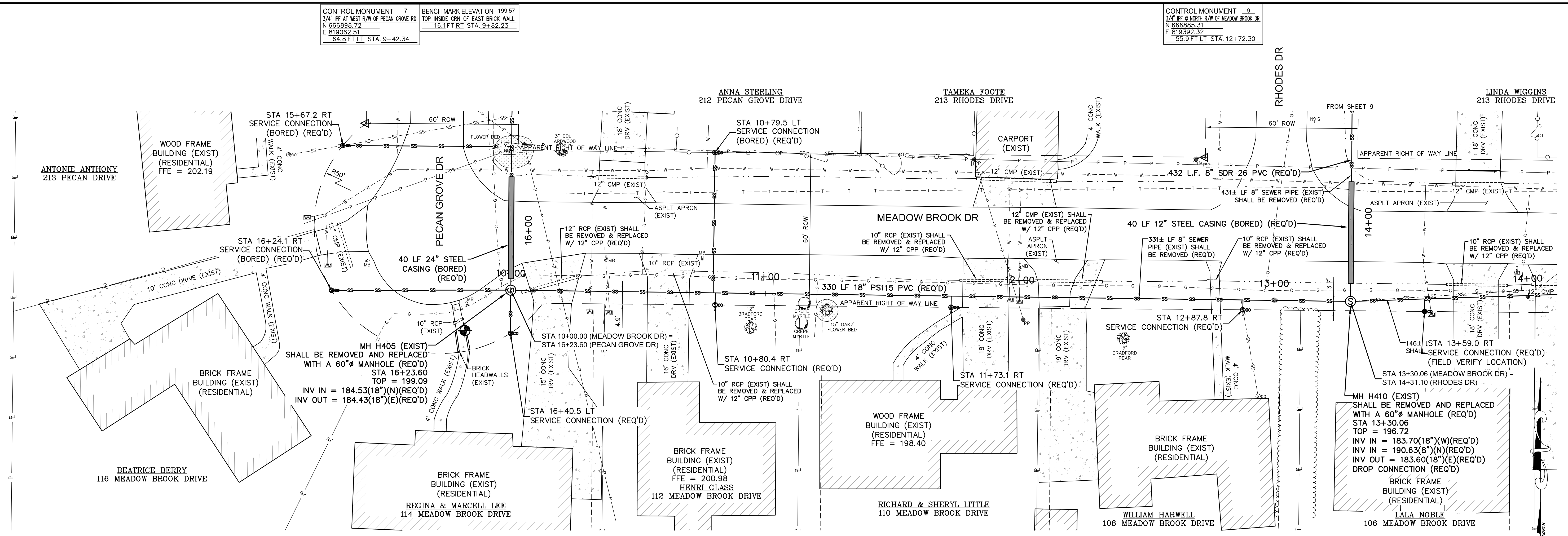
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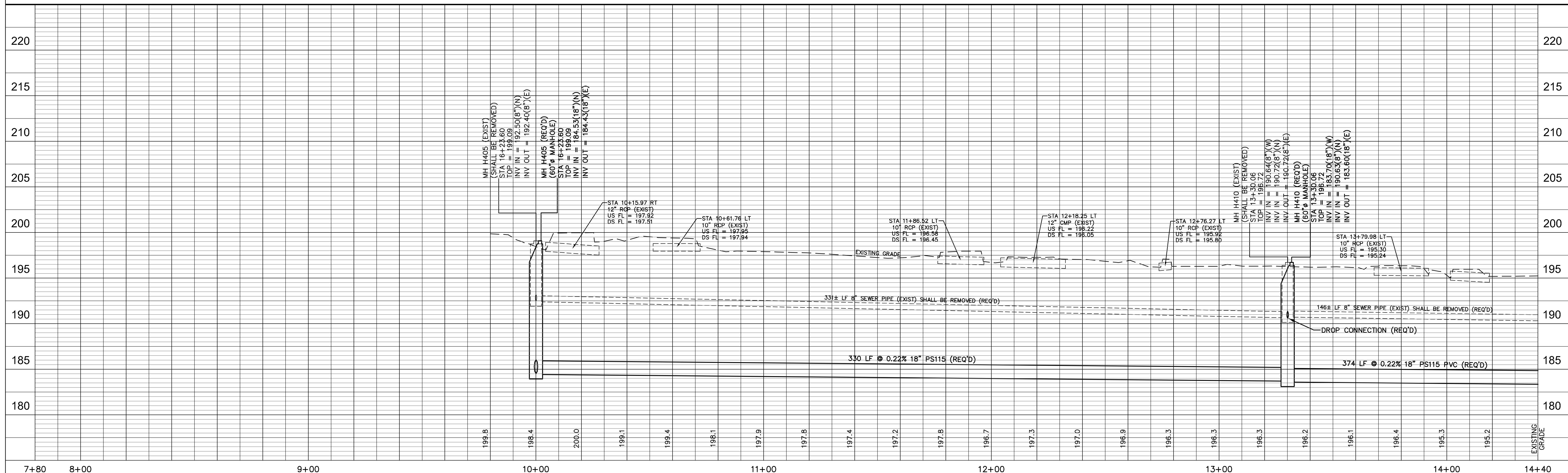


SITE 1 - PECAN GROVE DRIVE: STA. 10+00 - 16+25
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII

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DATE	REVISION						

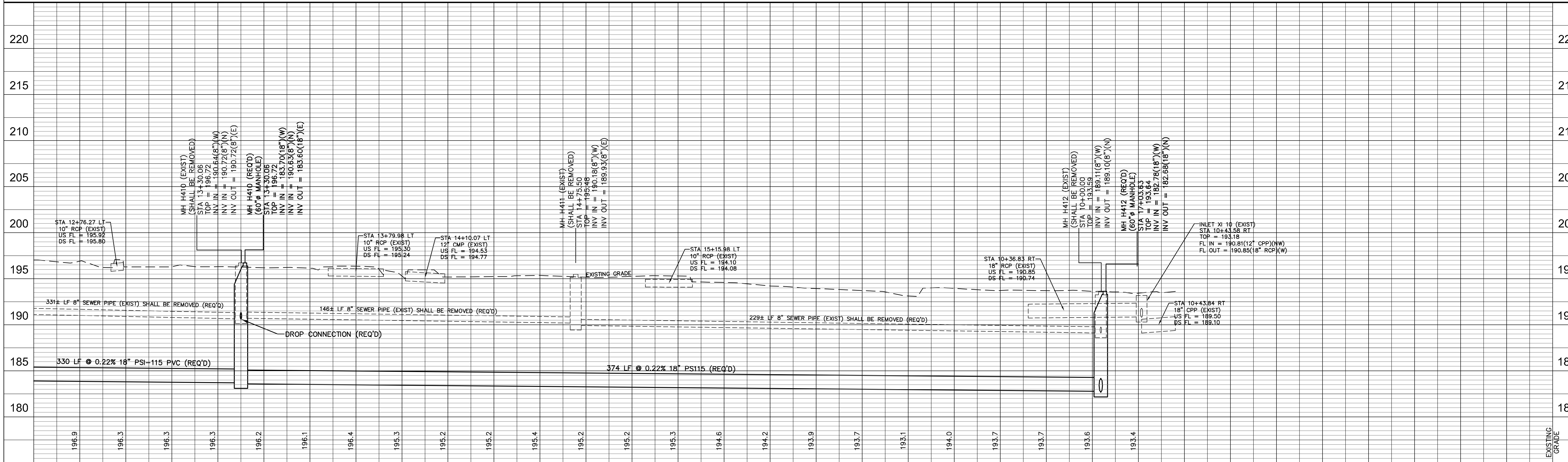
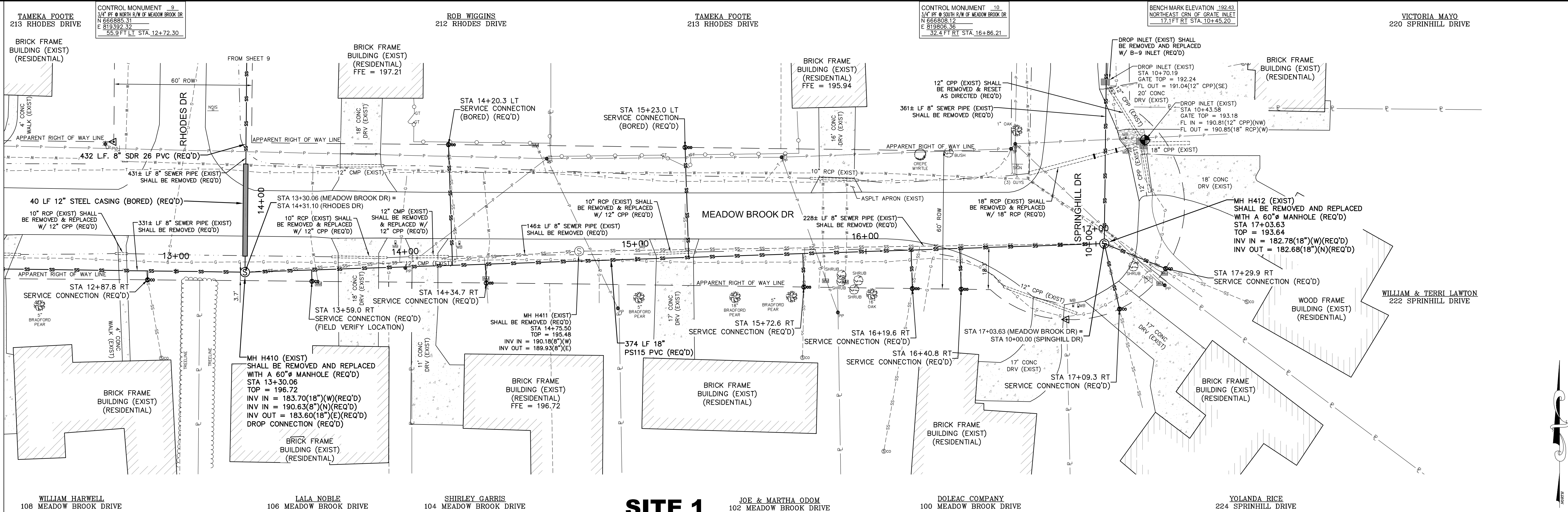


SITE 1



SITE 1 – MEADOW BROOK DRIVE: STA. 10+00 – 14+00
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII

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DATE	REVISION	BY	SCALE: 1"=20' H, 1"=5' V		301 Second Ave., Hattiesburg, MS 39401 (a) 601.544.1821 (f) 601.544.0501 sdw.com

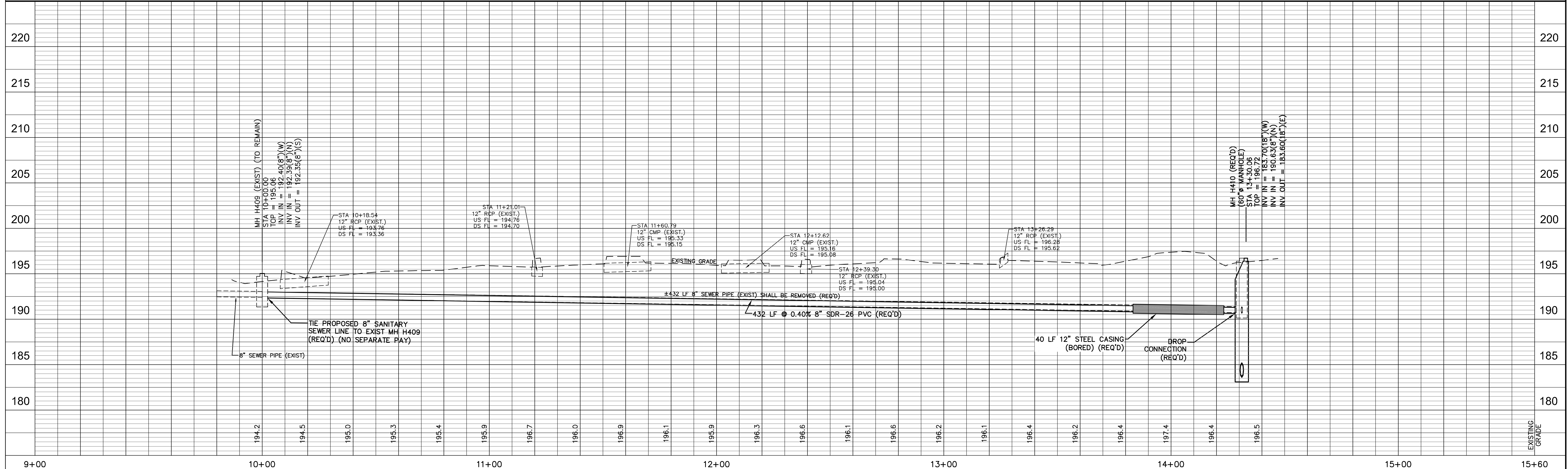
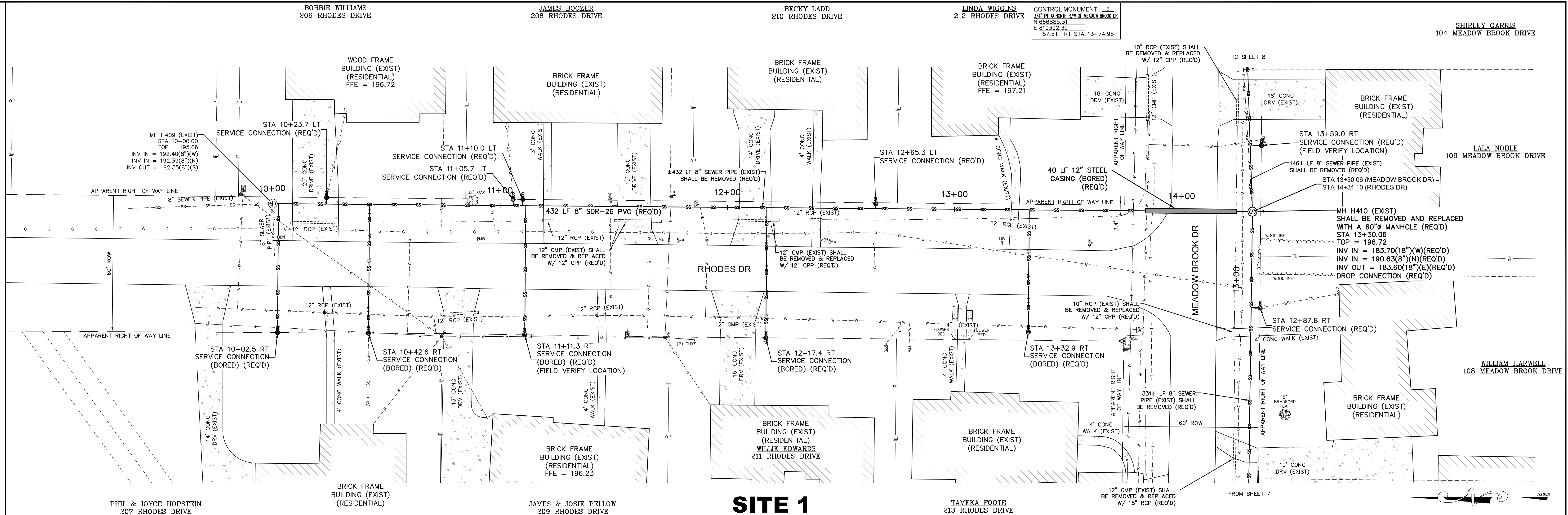


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SITE 1 – MEADOW BROOK DRIVE: STA. 14+00 – 17+00
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII

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DATE	REVISION	BY	SCALE: 1"=20' H, 1"=5' V		301 Second Ave. Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com

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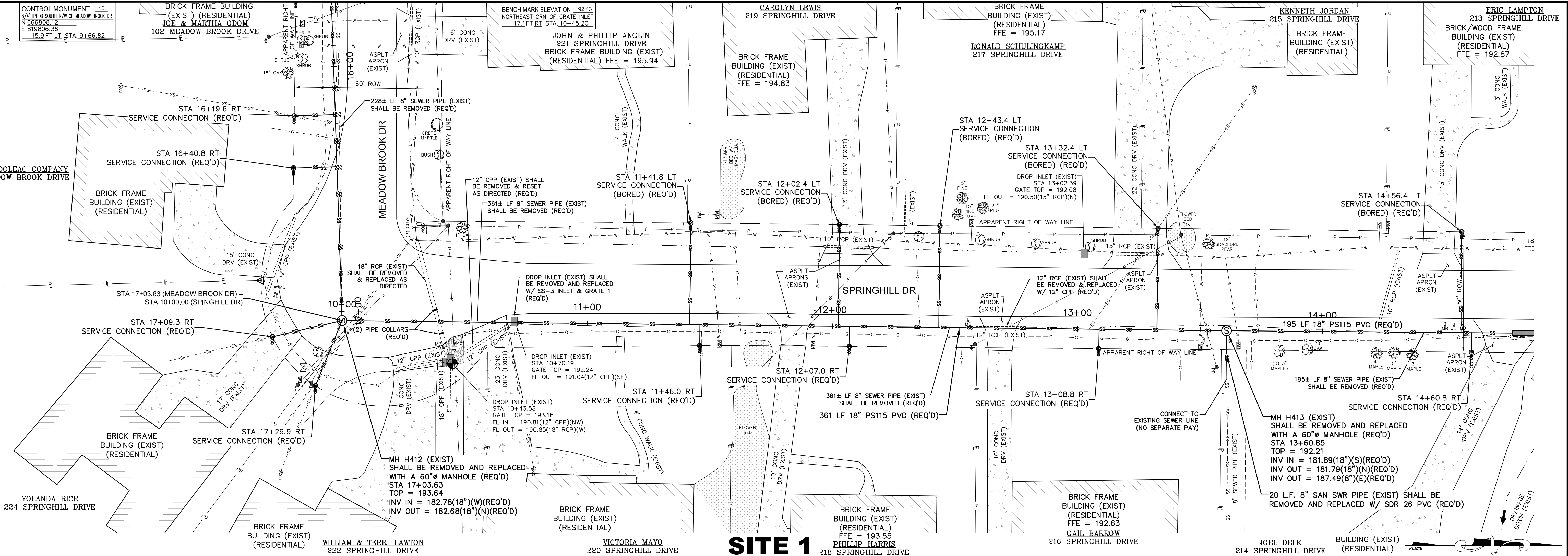
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COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII

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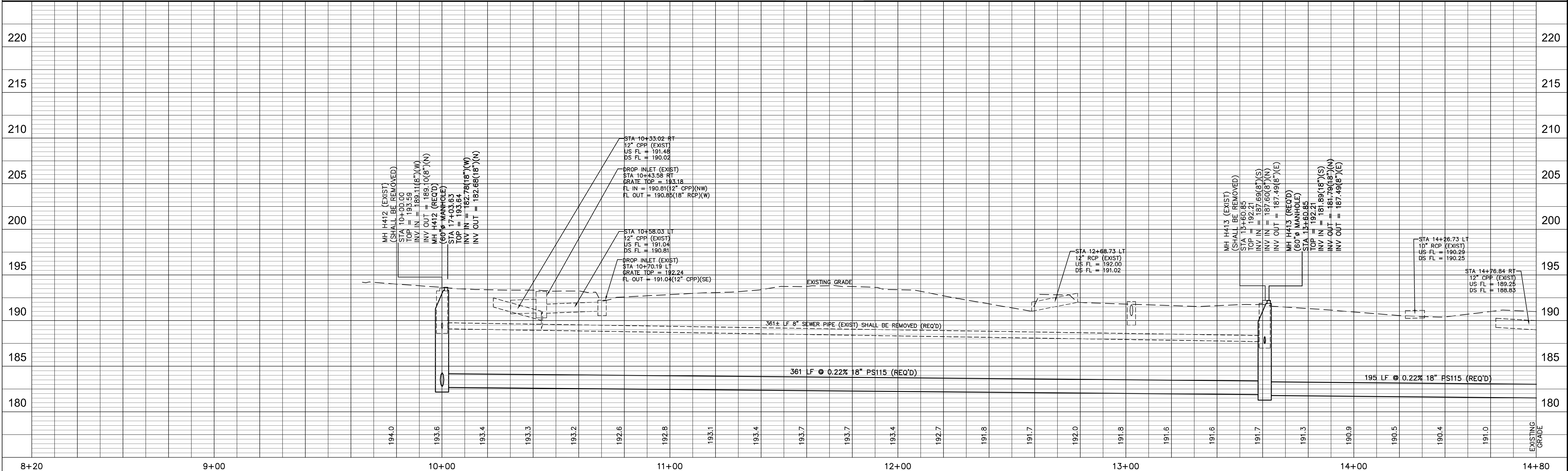
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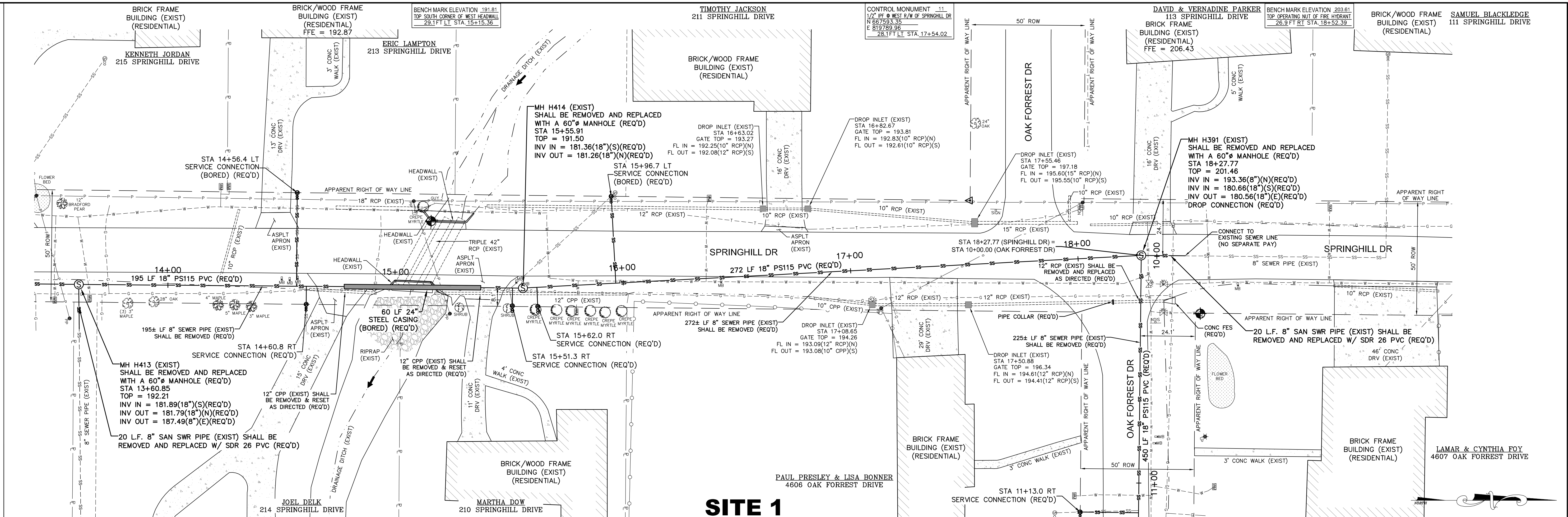
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COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII

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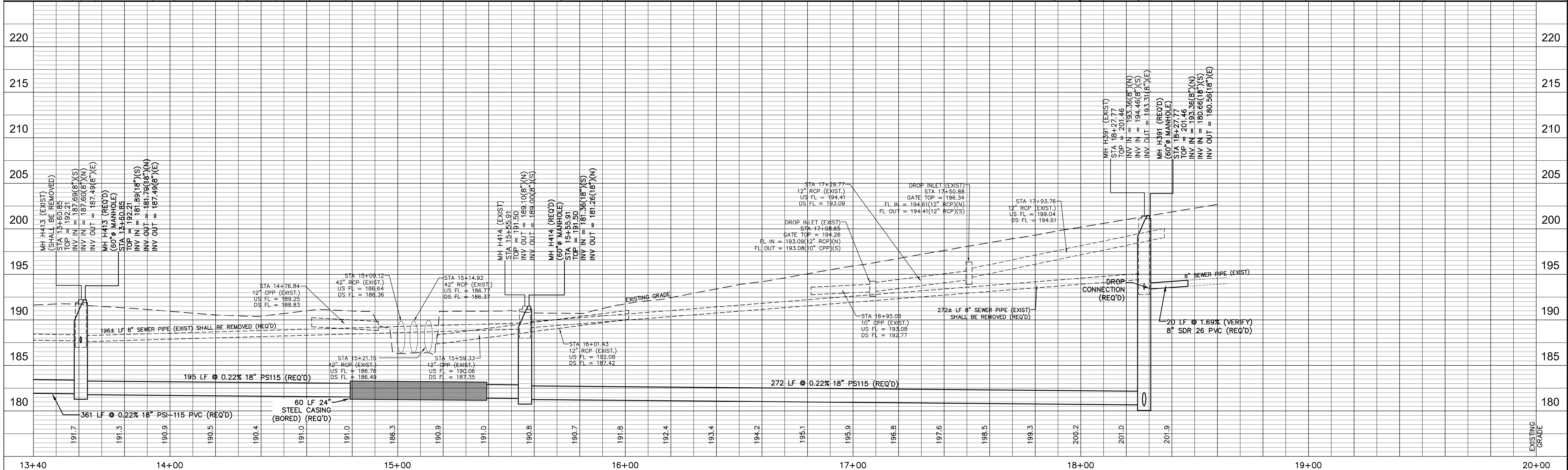
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SITE 1



SITE 1 – SPRINGHILL DRIVE: STA. 14+50 – 18+30
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII

DATE		REVISION	BY	SCALE: 1"=20' H, 1"=5' V	sdw Engineering Progress 301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com	DRAWING NO. 1273-S012 SHEET 11
DATE		REVISION	BY	SCALE: 1"=20' H, 1"=5' V		
DATE		REVISION	BY	SCALE: 1"=20' H, 1"=5' V		

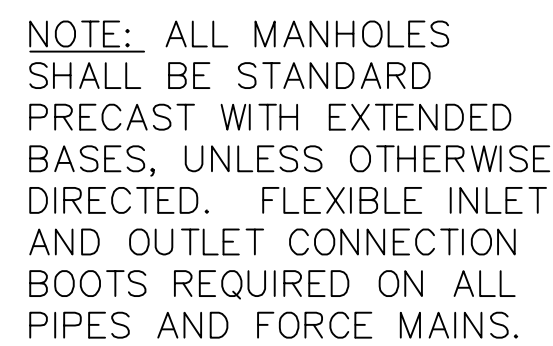
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DATE: 10/04/2018
CHECKED BY: KOW



SITE 2 - J ED TURNER DRIVE: STA. 10+00 - 15+00
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII



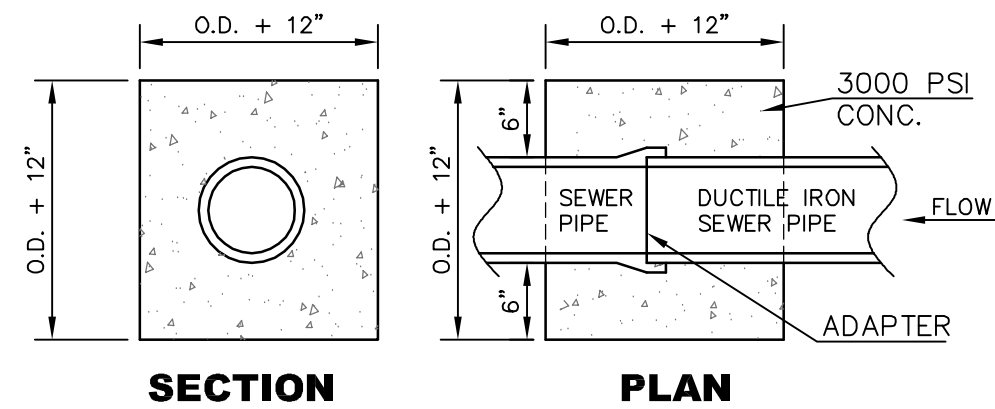
NOTE: CAST-IN-PLACE MANHOLE BOTTOMS SHALL HAVE #4 BARS 12" O.C.E.W. 4" ABOVE BOTTOM OF SLAB EXTENDING TO 3" OF EDGE OF SLAB. CAST-IN-PLACE BOTTOMS SHALL BE A MIN. OF 8" THICK.



STANDARD ECCENTRIC CONE **FOR ALL DIAMETER MANHOLES**

PIPE SIZE	Ø ANGLE	MIN. BASE DIAMETER	"R"*
8" THRU 12"	0° TO 90°	4'	1'-6"
15"	0° TO 60°	5'	1'-10"
15"	60° TO 90°	5'	1'-10"
18"	0° TO 90°	5'	2'-3"
18"	60° TO 90°	5'	1'-10"
21"	0° TO 90°	5'	2'-7"
21"	60° TO 90°	5'	2'-4"
24"	0° TO 45°	6'	3'-0"
24"	45° TO 90°	6'	2'-3"
30"	0° TO 60°	6'	3'-9"
30"	60° TO 90°	6'	2'-8"
36"	0° TO 30°	7'	4'-6"
36" AND LARGER	0° TO 90°	CAST IN PLACE MANHOLE BASE OR PRE-BED PIPE M.H. BASE AND ELBOW UNITS.	

* SEE SECTIONAL PLAN, Std. PRECAST MANHOLE



**TYPICAL SEWER PIPE
CONNECTION TO SAME SIZE
DUCTILE IRON SEWER PIPE**

NOTE: DROP MANHOLE ASSEMBLY TO BE FORMED AND POURED USING 3,000psi CONC.



NOTE: ALL TESTING TO BE THE RESPONSIBILITY OF THE CONTRACTOR. (NO SEPARATE PAY)



NOTE: TRENCH WIDTHS SHALL BE MINIMIZED BY THE CONTRACTOR TO ONLY THE WIDTH NECESSARY FOR CONSTRUCTION AS DETERMINED BY THE ENGINEER.



NOTE: DROP MANHOLE ASSEMBLY TO BE FORMED AND POURED USING 3,000psi CONC.



EPIC DETAIL



TYPICAL DROP MANHOLE ASSEMBLY



NOTES:

1. USE DETAIL "A" ONLY WHERE SINGLE DROP ASSEMBLY IS REQ'D. FOR MULTIPLE DROPS USE DETAIL "B" SHOWN ELSEWHERE ON THIS SHEET FOR 48" MANHOLE. FOR MULTIPLE DROP ASSEMBLIES IN LARGER MANHOLES, DROPS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.

2. ALL HARDWARE SHALL BE STAINLESS STEEL.

3. ALL APPURTENANCES SHALL BE INCLUDED IN BID PRICE FOR DROP ASSEMBLIES.

HEAVY DUTY COVER & FRAME V-1115
OR USF 370 WITH OUT HOLES ONLY



MANHOLE COVER DETAILS

NOT TO SCALE

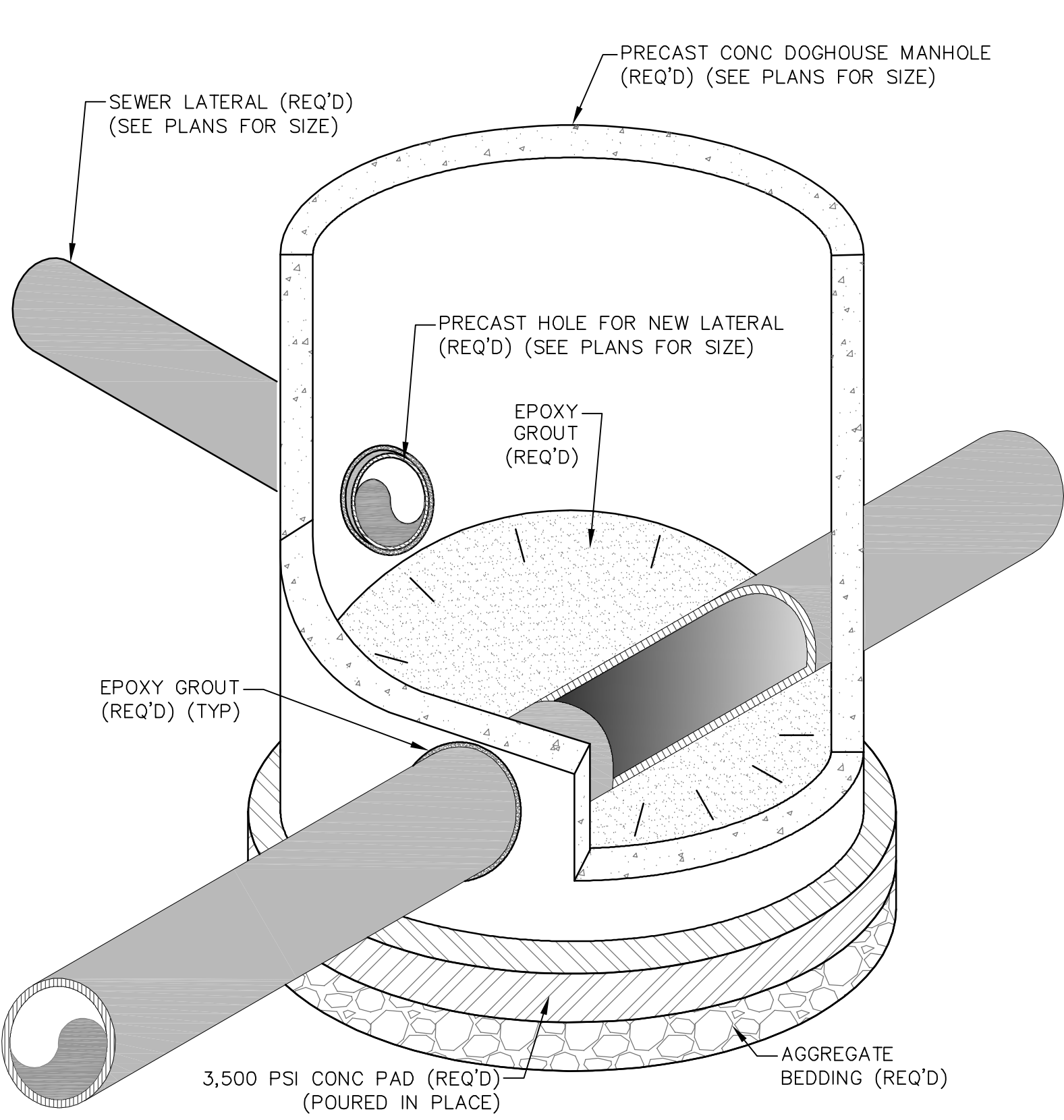


GENERAL NOTES:

1. ALL ELEMENTS SHALL CONFORM TO PRECAST MANHOLE SPECIFICATION. A.S.T.M. C-478 LATEST REVISION.
2. PRECAST CONCRETE RINGS SHALL BE USED TO BRING MANHOLE FRAME AND COVER TO GRADE USE (11" MAX. RISE).
3. MANHOLES IN PAVED AREAS SHALL BE FURNISHED WITH ADJUSTING RINGS.



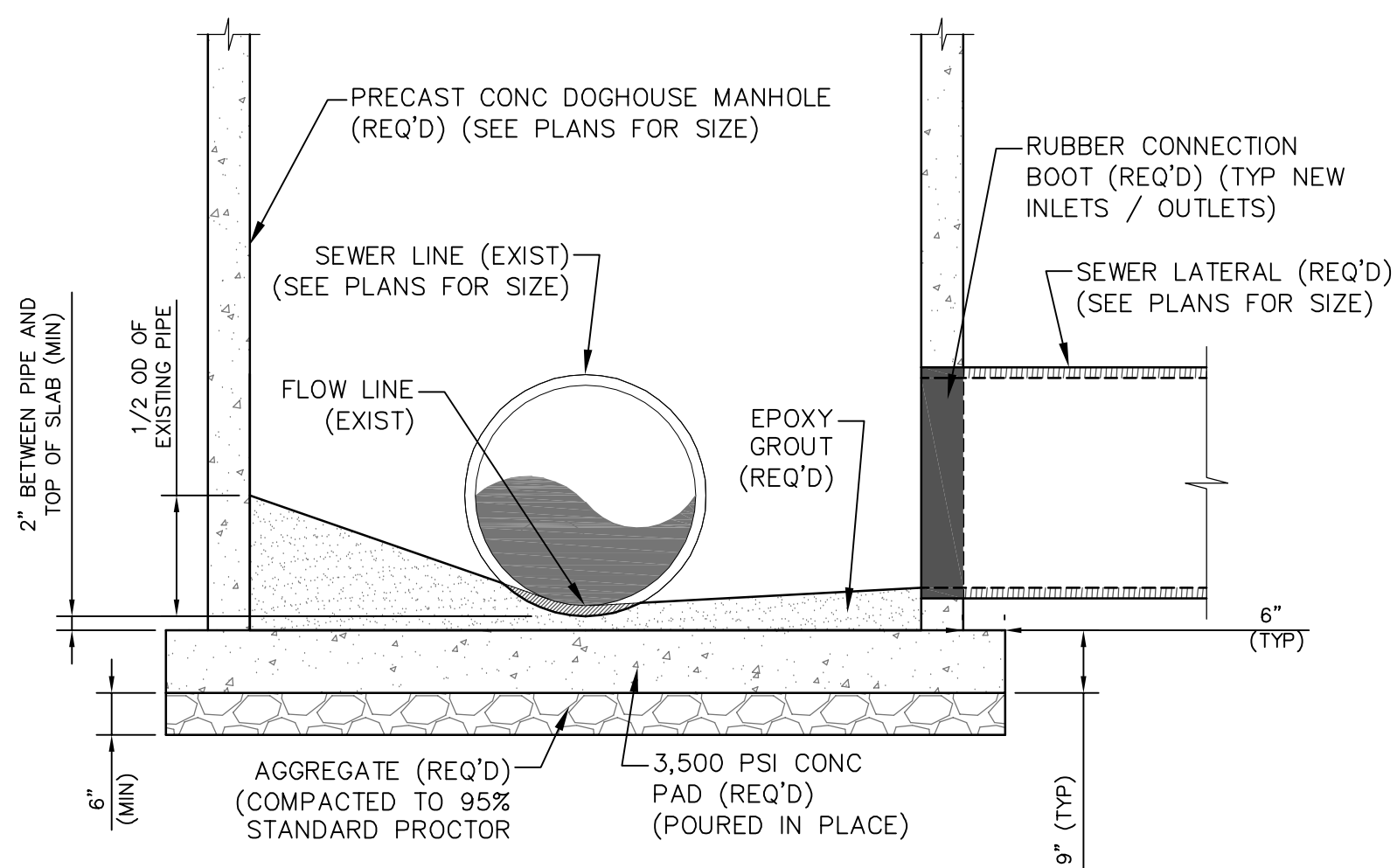
NO.	DATE	DESCRIPTION	BY
SEWER INSTALLATION DETAILS			
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTIES, MISSISSIPPI			
			
Engineering Progress			
301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Date: 10/04/2018		Scale: NONE	
Drawing No.: 1273-S012		Sheet No. _____ 19 _____	



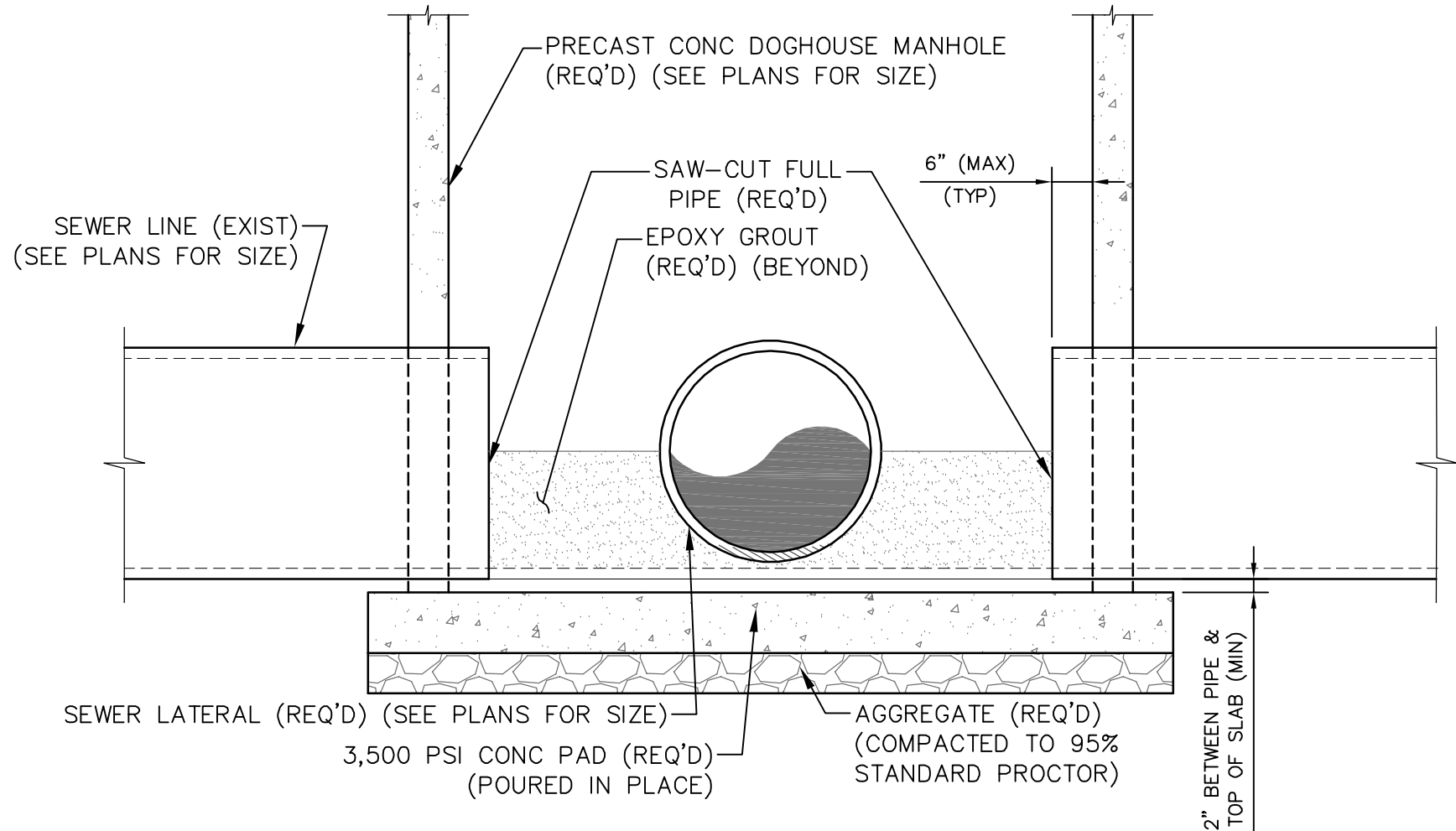
ISOMETRIC VIEW

DOGHOUSE MANHOLE NOTES:

1. FLOW SHALL BE MAINTAINED DURING CONSTRUCTION.
 2. THIS DETAIL SHALL BE USED WHEN A LATERAL NECESSITATES CONSTRUCTION OF A NEW MANHOLE.
 3. CONCRETE MANHOLE PAD SHALL BE POURED IN PLACE AND SHALL BE POURED UPON A AGGREGATE BEDDING.
 4. AGGREGATE BEDDING SHALL HAVE A
 5. ALL PARTS OF THE DOGHOUSE MANHOLE CONSTRUCTION, CONCRETE PAD, AGGREGATE BASE, GROUT, ETC, SHALL BE PAID UNDER DOGHOUSE' MANHOLE ITEM.
- MINIMUM DEPTH OF 6" AND SHALL BE COMPACTED TO 95% STANDARD PROCTOR PRIOR TO CONSTRUCTION OF CONCRETE PAD.

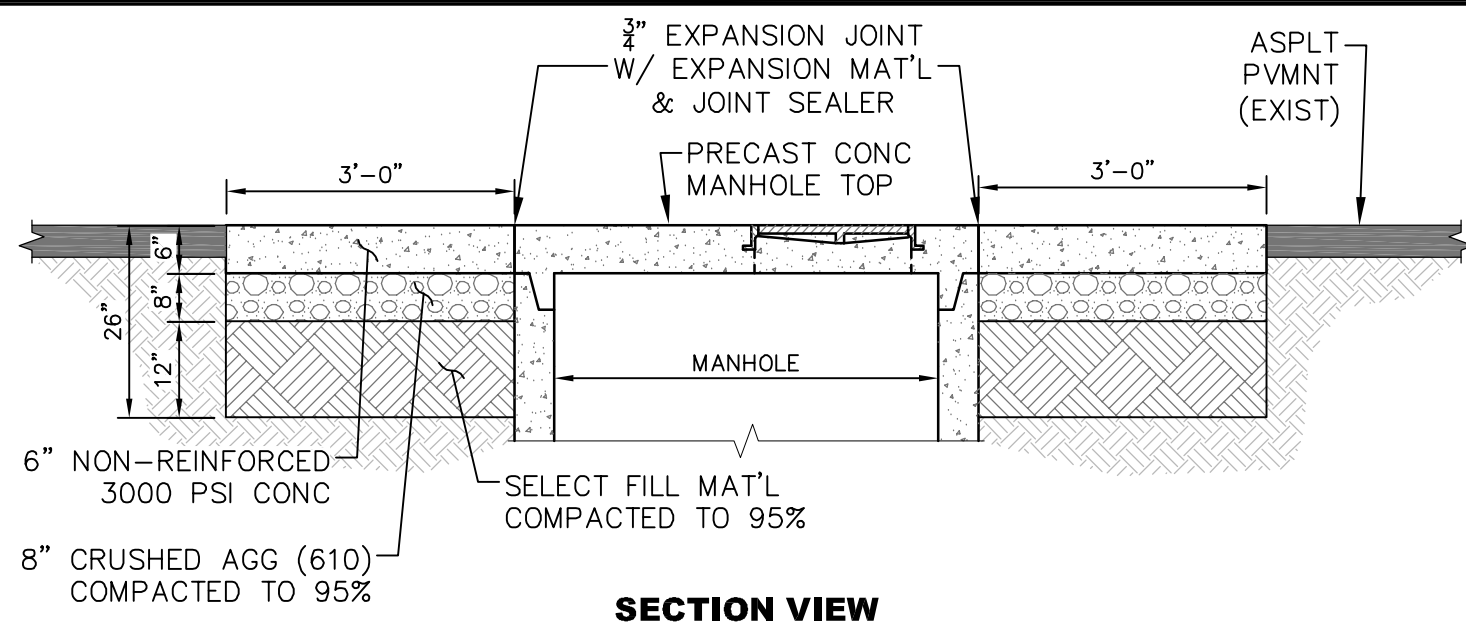


SECTION VIEW

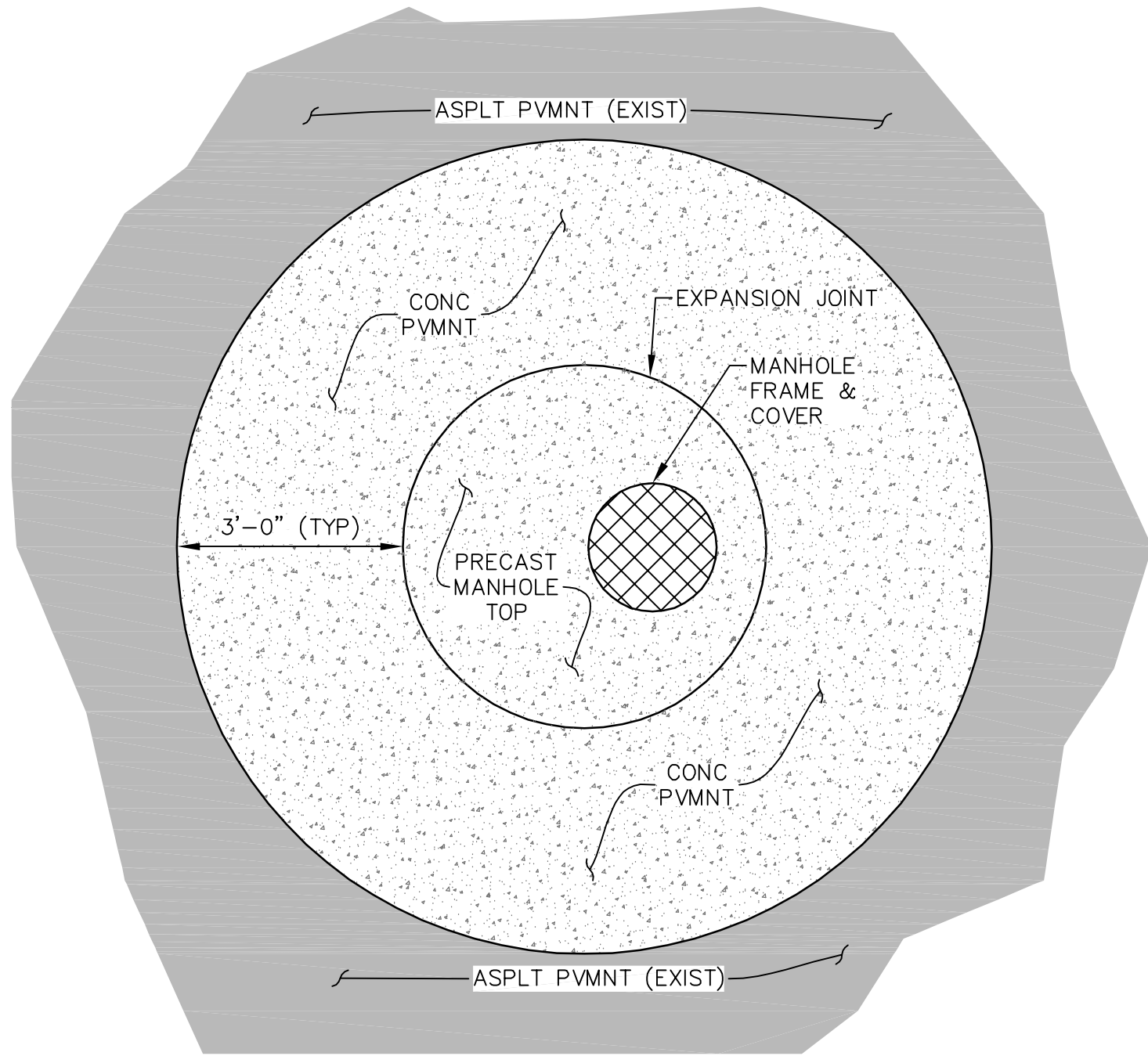


PROFILE VIEW

DOGHOUSE MANHOLE DETAIL

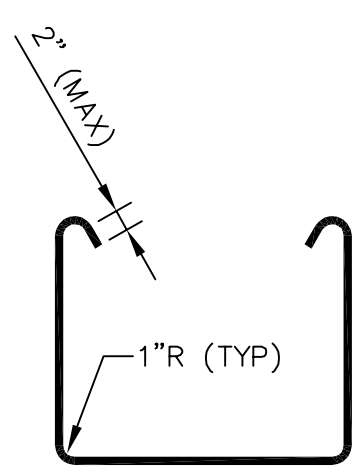


SECTION VIEW

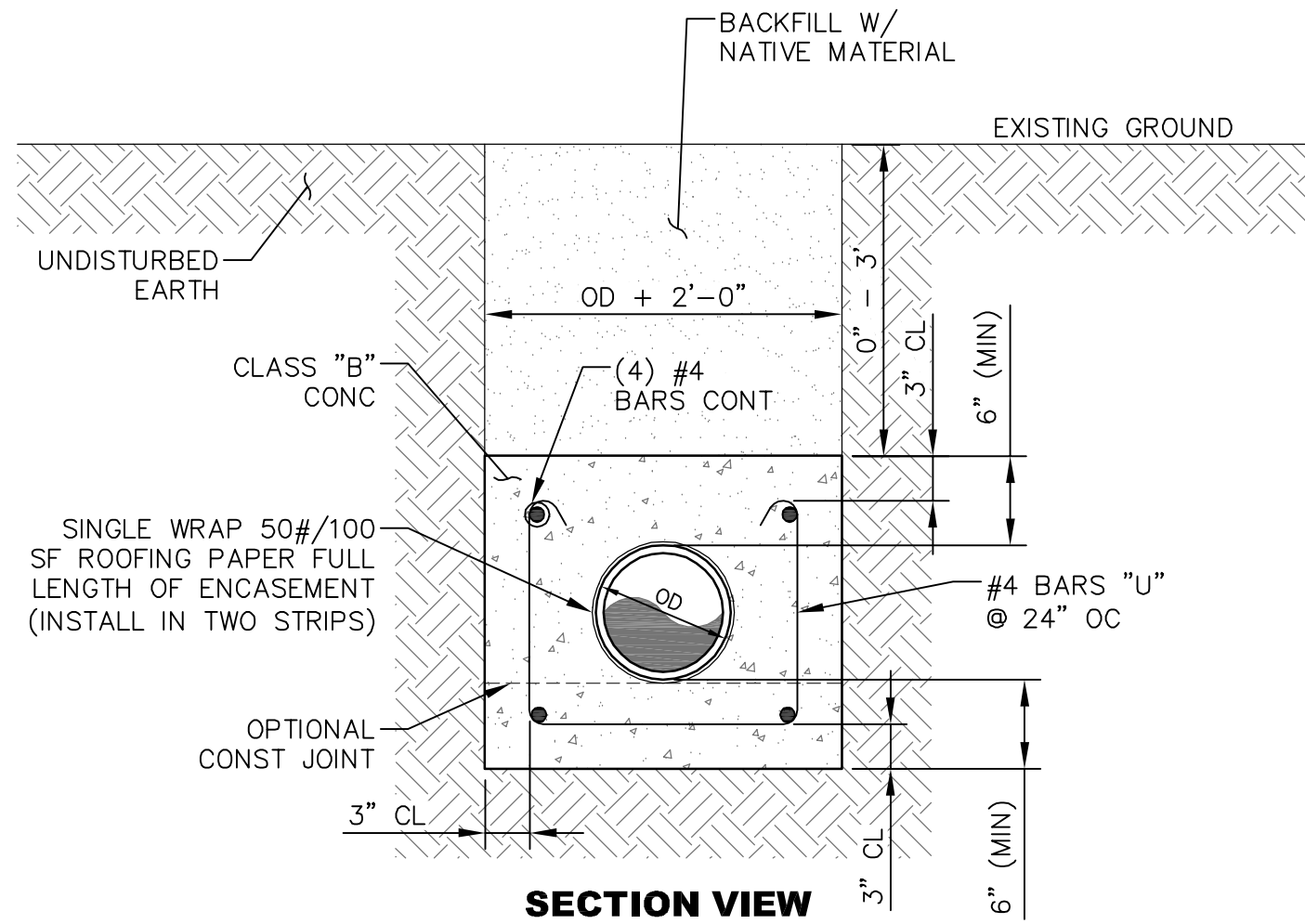


PLAN VIEW

TYPICAL ADDITIONAL PAVING DETAIL @ FLAT TOP MANHOLE

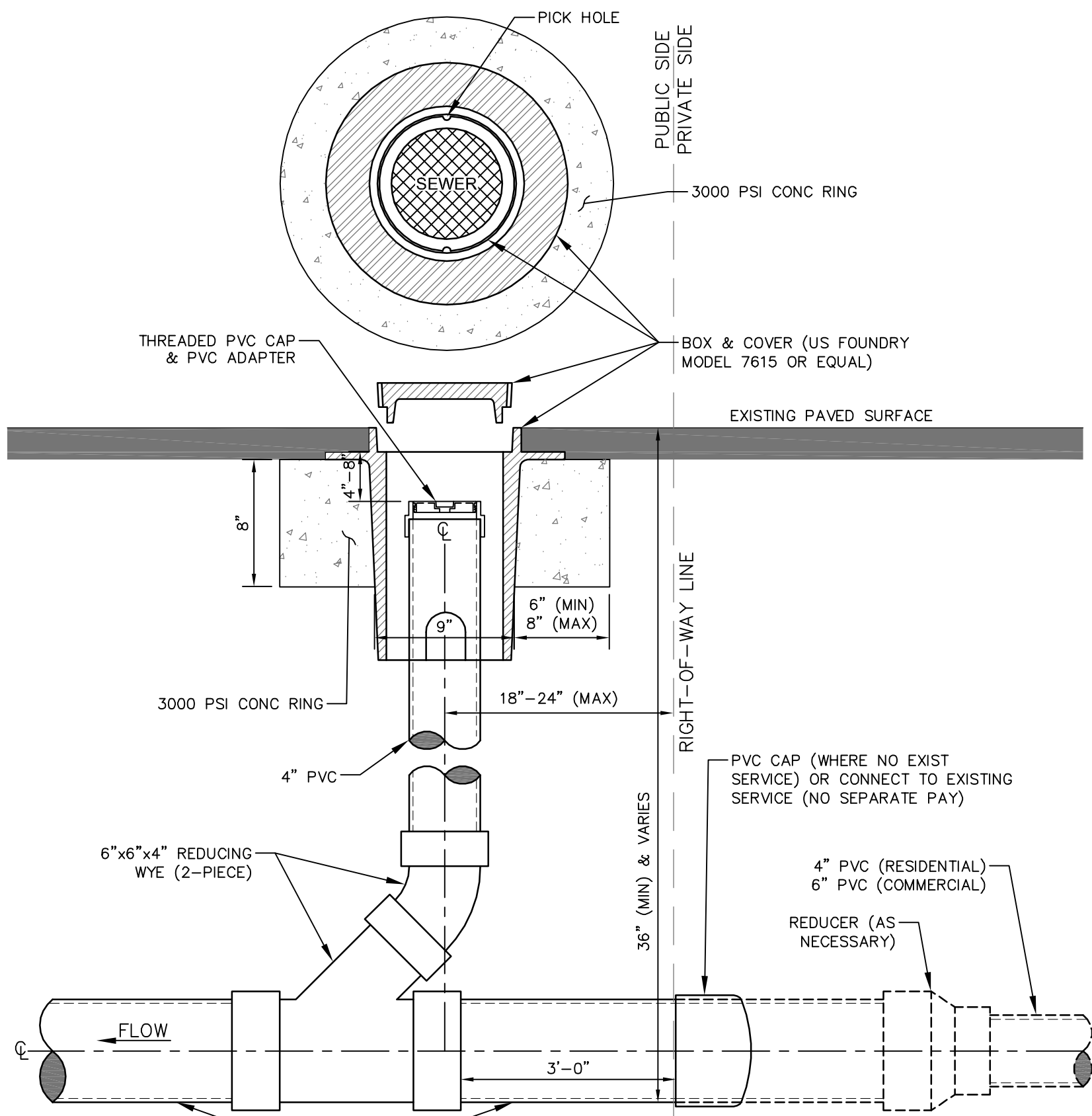


BAR "U" DETAIL

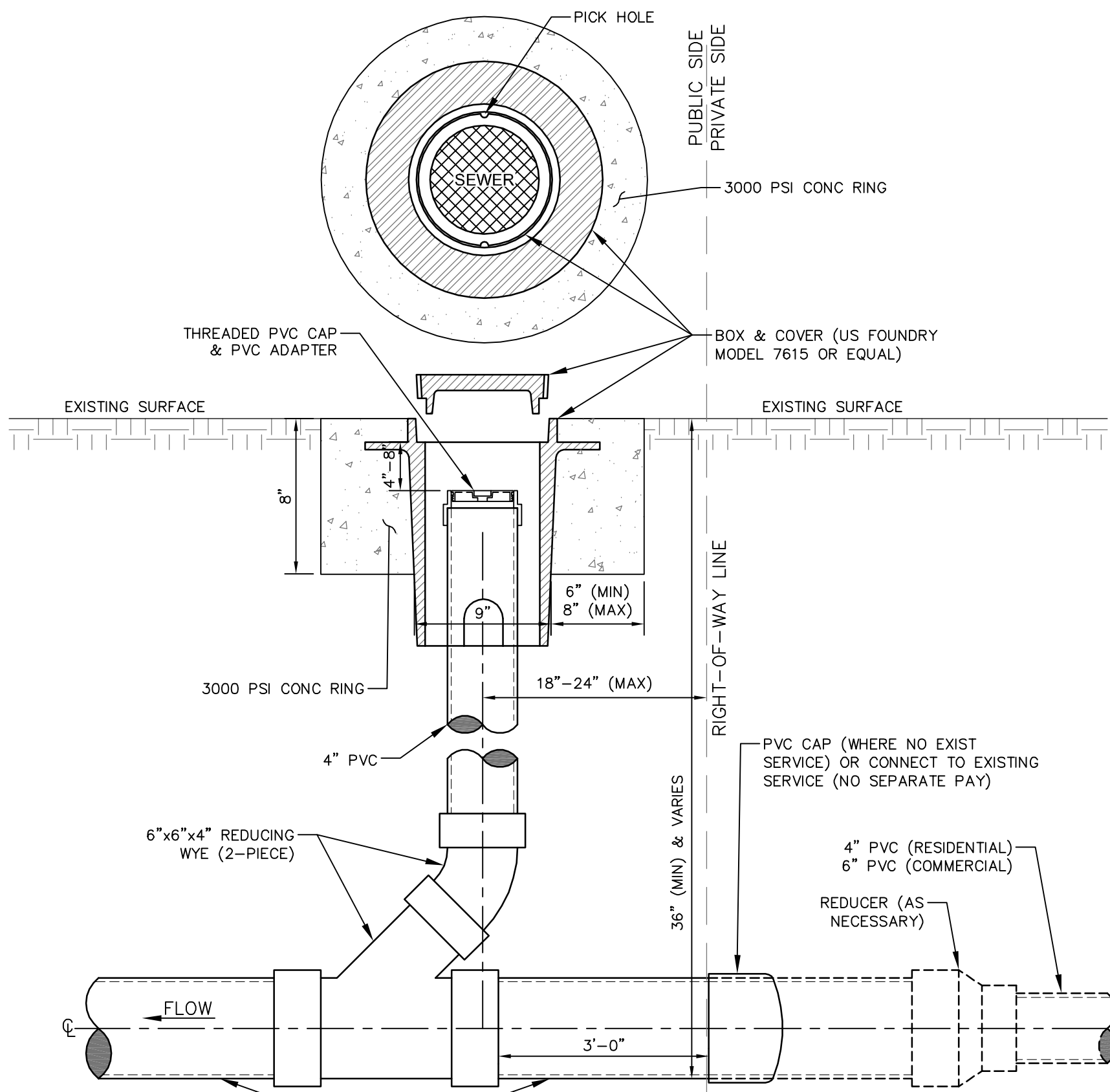


SECTION VIEW

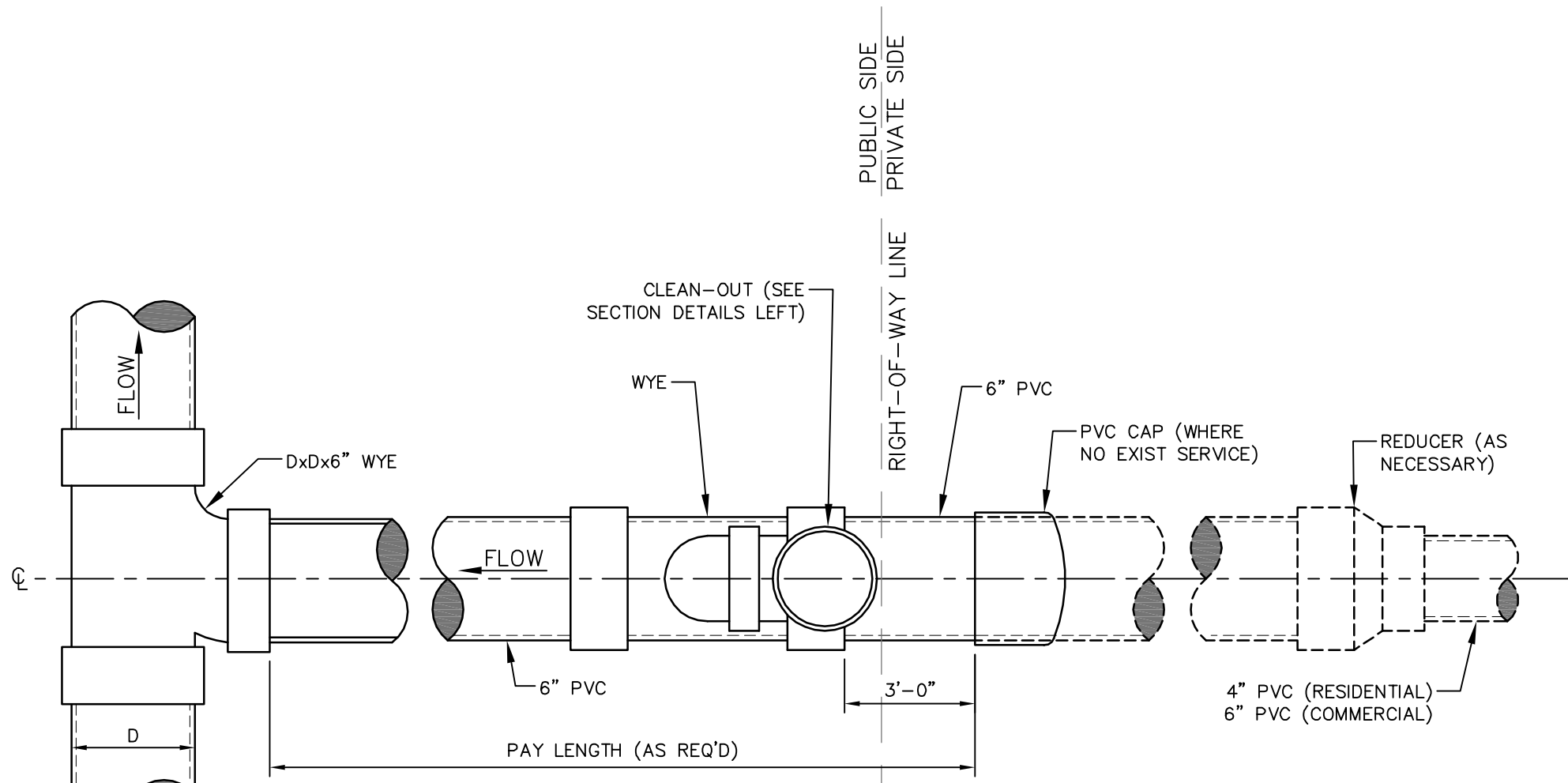
CONCRETE ENCASEMENT FOR LOW COVER DETAIL



SANITARY SEWER CLEANOUT DETAIL - SECTION VIEW
FOR PAVED AREA



SANITARY SEWER CLEANOUT DETAIL - SECTION VIEW
FOR NON-PAVED AREA

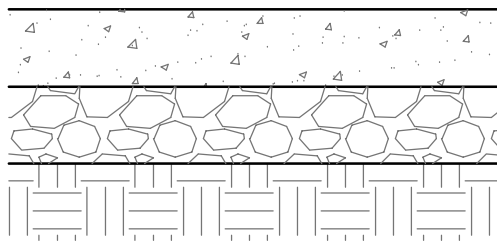


SERVICE CONNECTION - PLAN VIEW

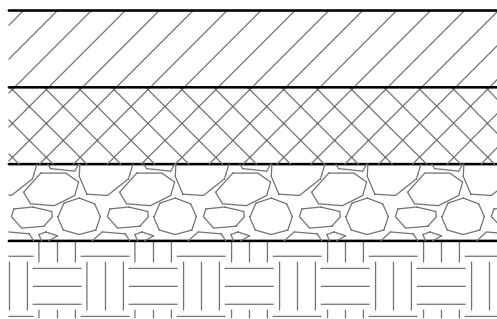
CLEANOUT NOTE:

CLEANOUTS SHALL BE PLACED AT ALL BENDS IN SERVICE LINES OVER 22.5' AND ALL CHANGES IN GRADE. CLEANOUTS SHALL BE PLACED AT ROW LINES AS DETAILED.

NO.	DATE	DESCRIPTION	BY
SEWER INSTALLATION DETAILS CONTINUED			
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTIES, MISSISSIPPI			
sdw Engineering Progress			
301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Drawing No.: 1273-S012		Sheet No. 20	



TYPICAL CONCRETE PAVEMENT REPAIR

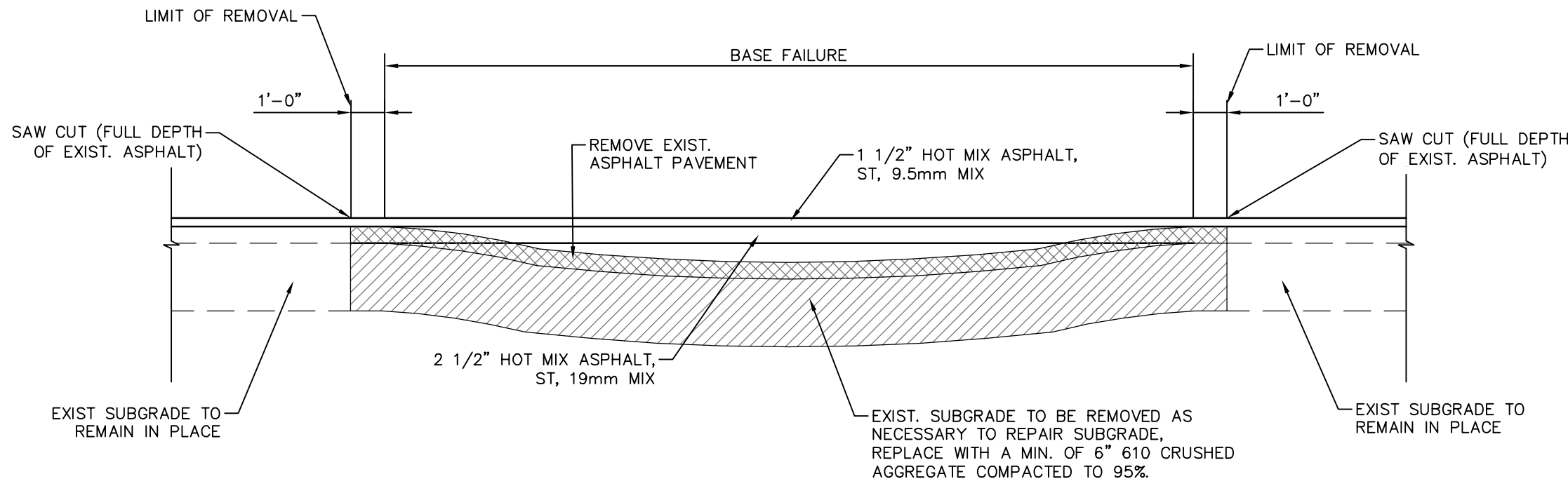


TYPICAL ASPHALT PAVEMENT REPAIR

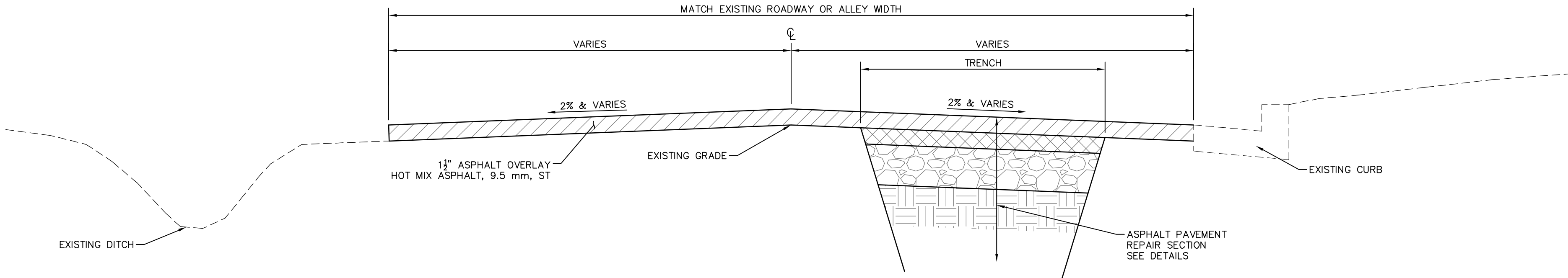
- TEMPORARY: 6" CRUSHED AGGREGATE (SIZE 610) (REMOVE PRIOR TO PAVING)
- PERMANENT: 6" 3000 PSI CONCRETE W/ FIBER GLASS REINFORCEMENT
- 6" CRUSHED AGGREGATE (SIZE 610) COMPACTED TO 95%
- EXISTING SUBGRADE AND/OR FILL MATERIAL COMPACTED TO 95%

- PAVEMENT REPAIR NOTES:
1. TEMPORARY CRUSHED AGGREGATE REMOVED DURING PAVING SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
 2. TRENCHES SHALL HAVE A TEMPORARY SURFACE OF CRUSHED AGGREGATE (SIZE 610) TEMPORARY SURFACE INSTALLED FOR A PERIOD OF TIME TO BE DETERMINED BY THE ENGINEER AND REMOVED PRIOR TO PAVING (NO SEPARATE PAY)

- PERMANENT: 1 1/2" HOT MIX ASPHALT, 9.5 mm, ST OVERLAY
- TEMPORARY: 2" CRUSHED AGGREGATE (SIZE 610) (REMOVED PRIOR TO PAVING)
- PERMANENT: 2" HOT MIX ASPHALT, 19 mm, ST
- 6" CRUSHED AGGREGATE (SIZE 610) COMPACTED TO 95%
- EXISTING SUBGRADE AND/OR FILL MATERIAL COMPACTED TO 95%



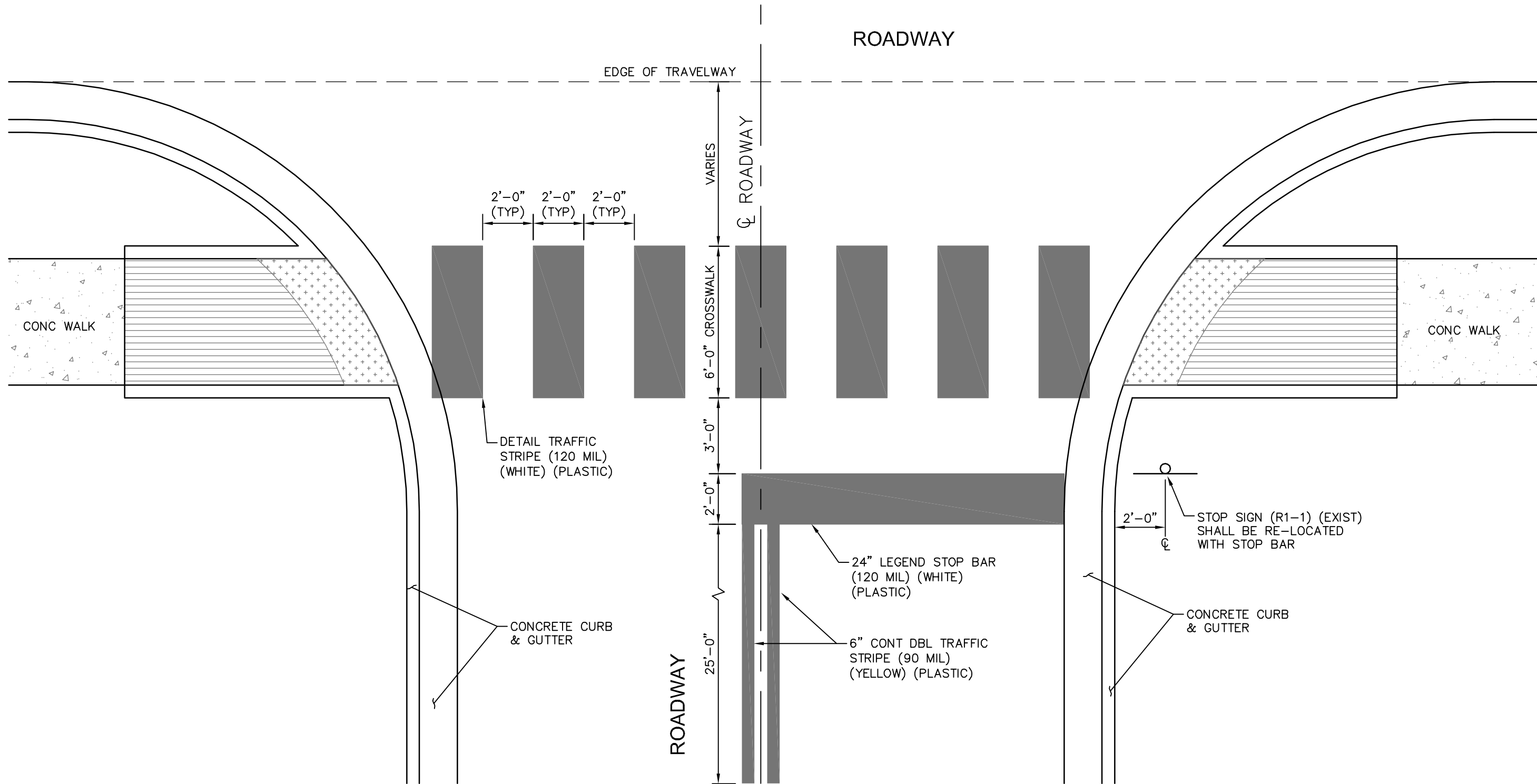
TYPICAL ASPHALT BASE REPAIR DETAIL



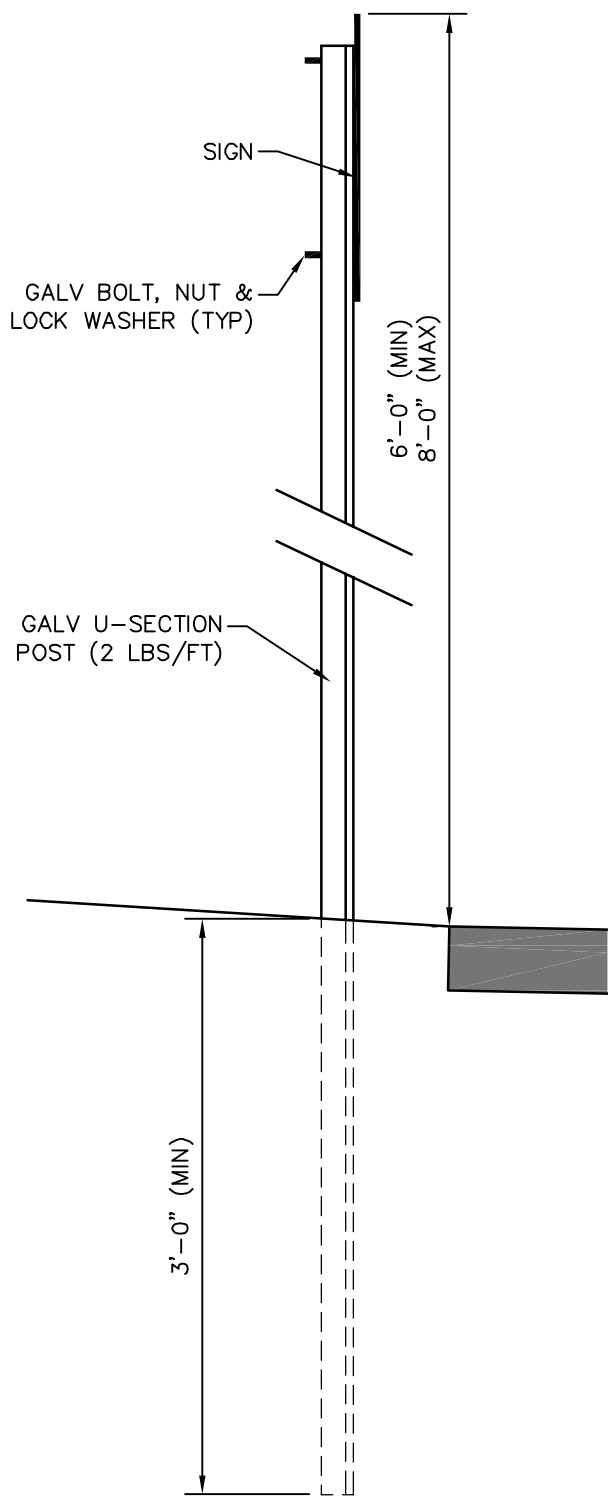
1/2 SECTION WITHOUT CURB

1/2 SECTION WITH CURB

TYPICAL ROADWAY REPAIR SECTION



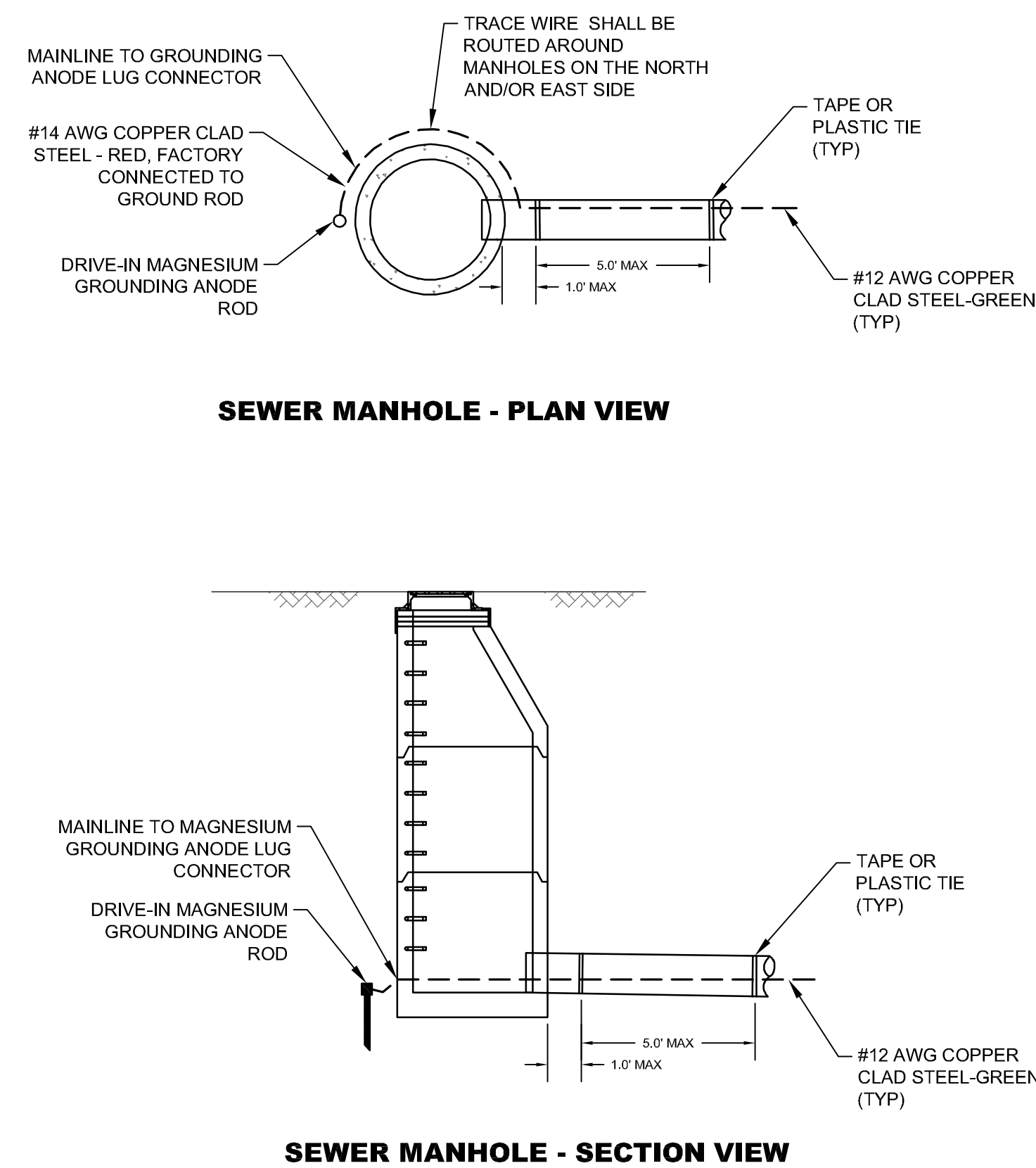
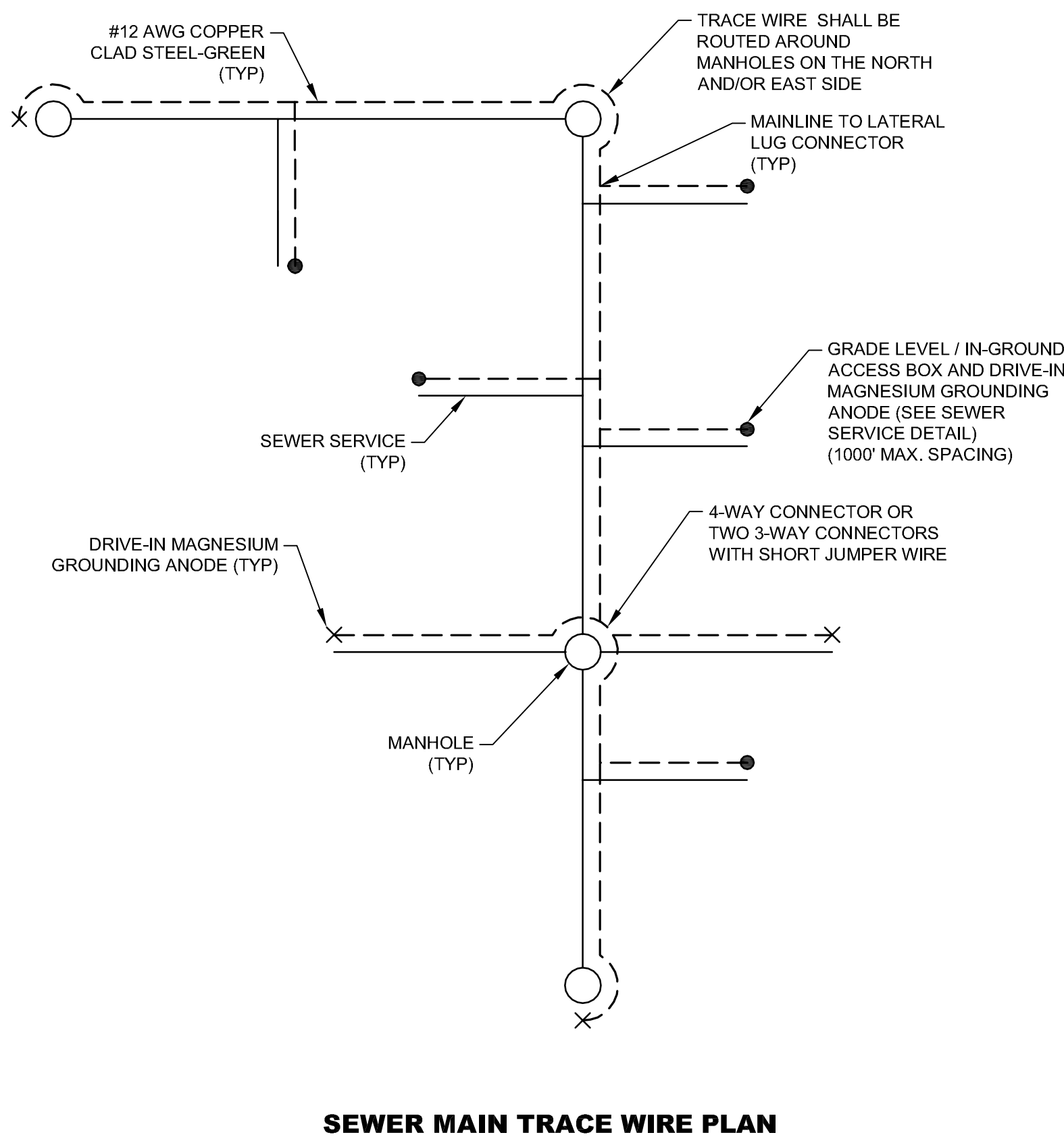
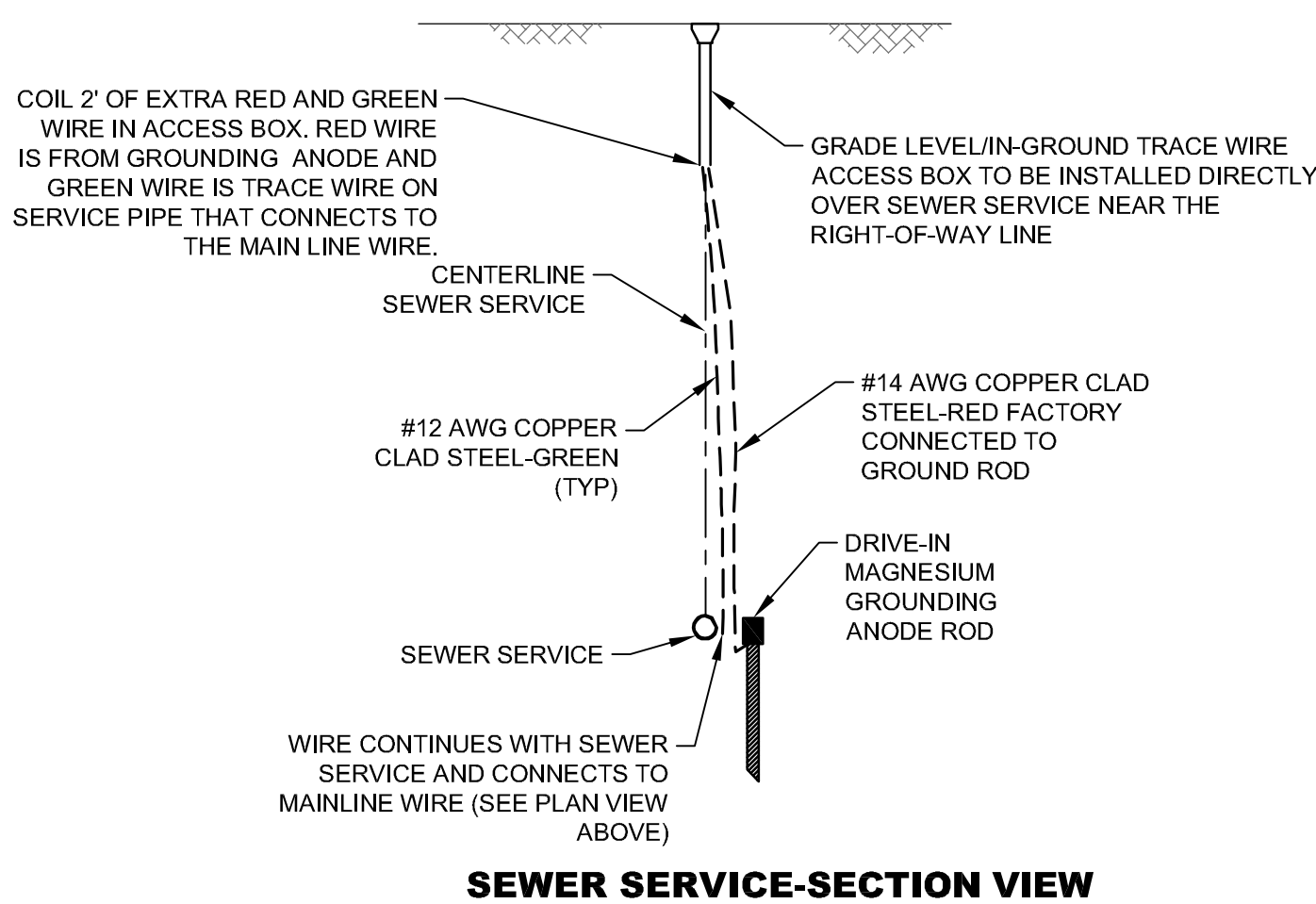
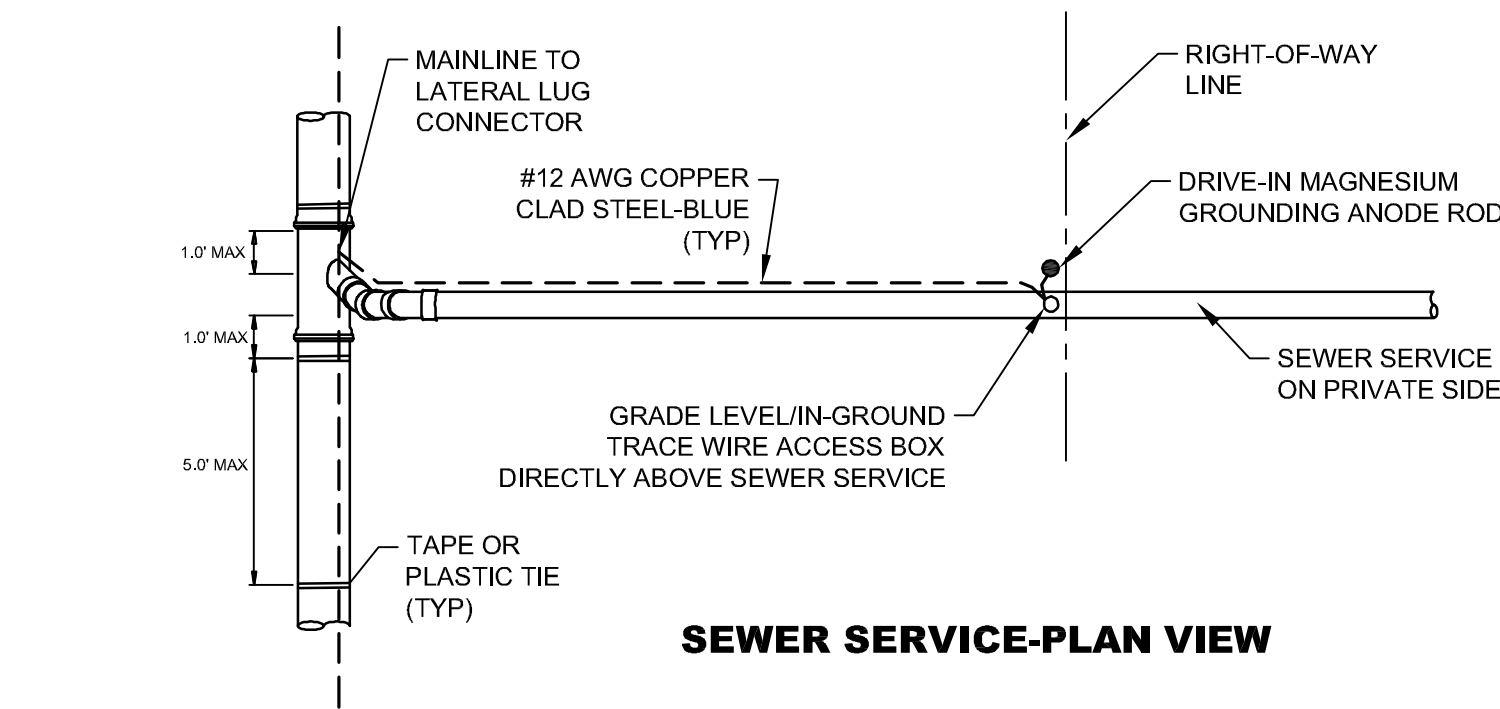
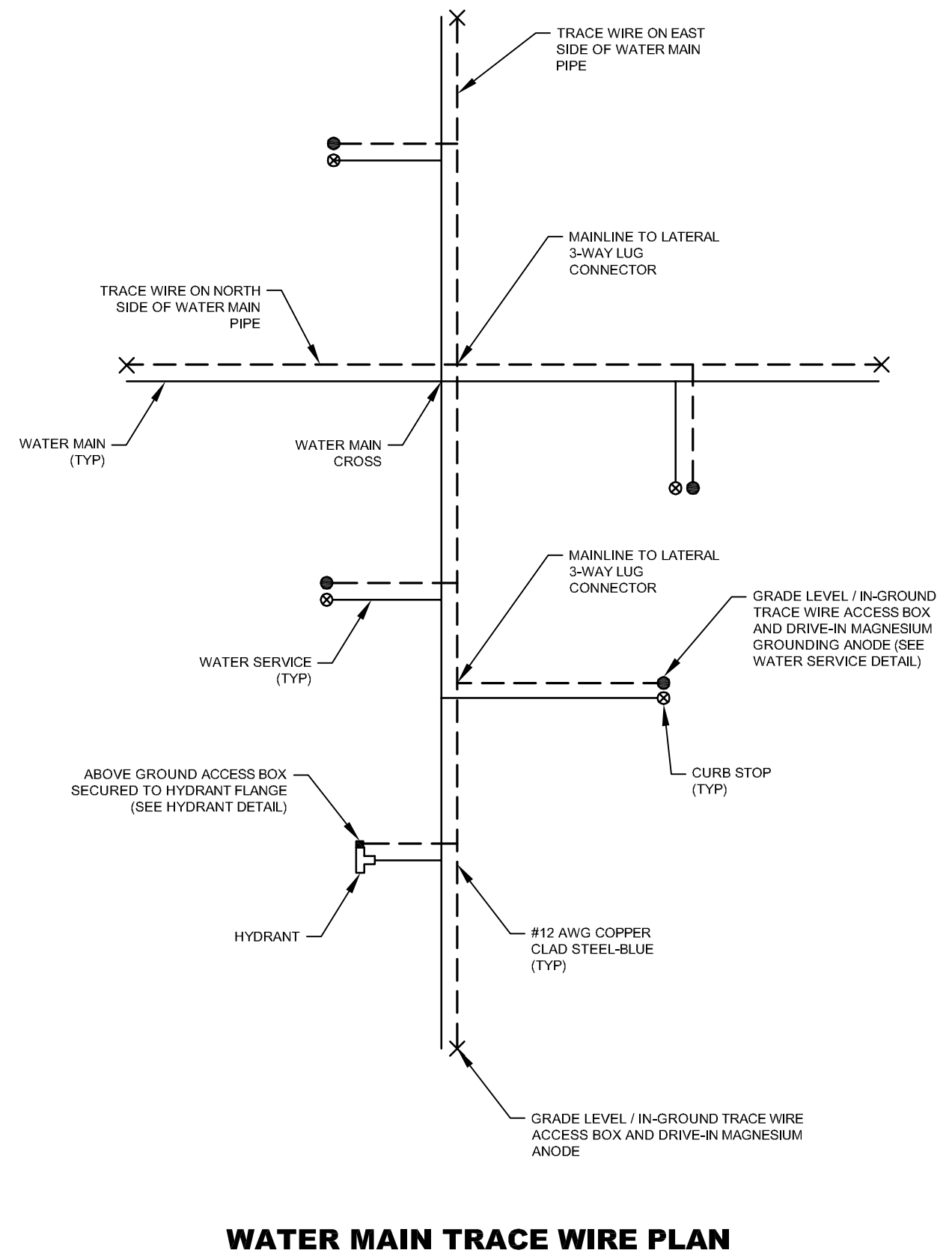
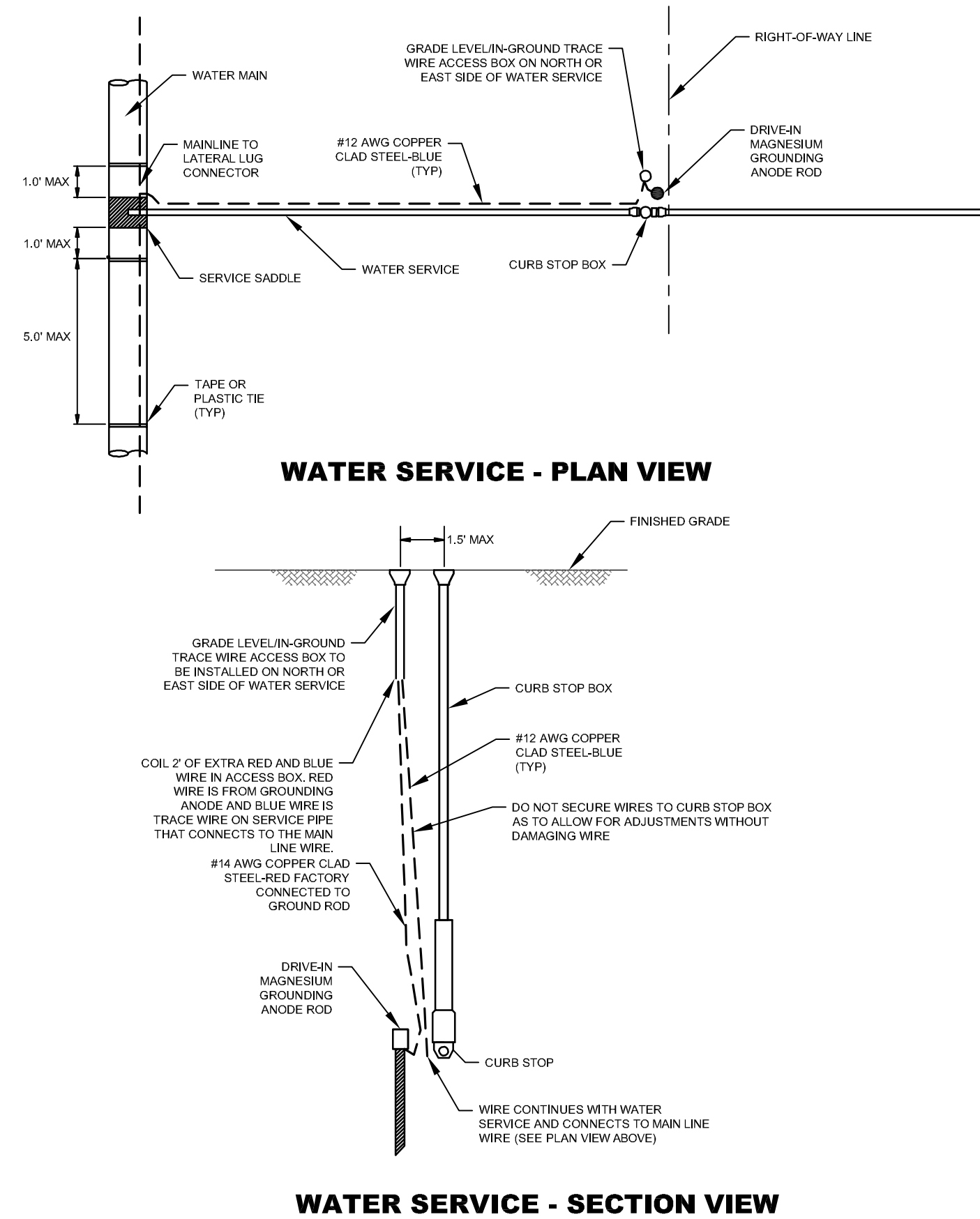
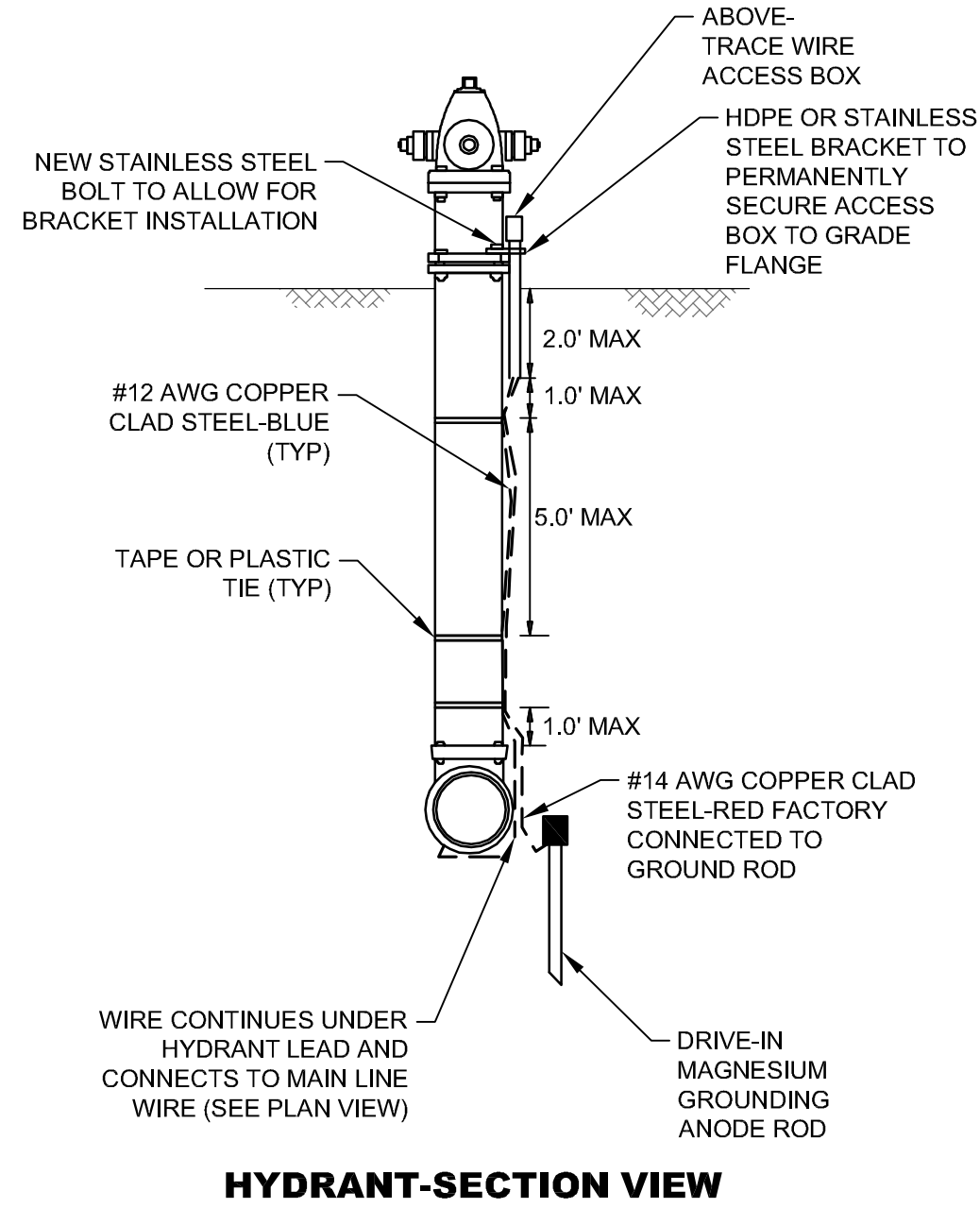
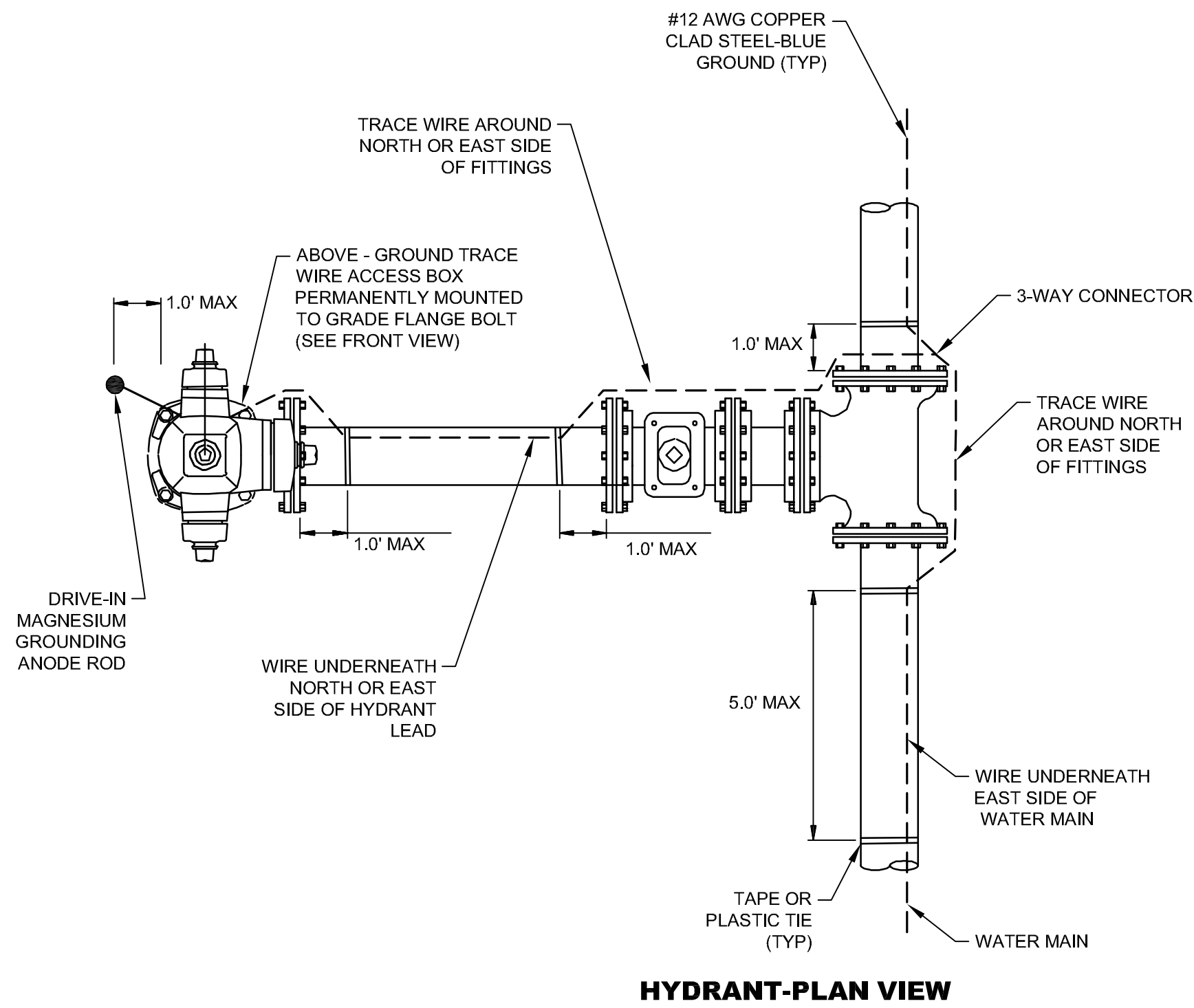
TYPICAL INTERSECTION CROSSWALK & STOP BAR PAVEMENT MARKING DETAIL



TYPICAL SIGN INSTALLATION SECTION DETAIL
(FOR SIGN REPAIR)

NO.	DATE	DESCRIPTION	BY
PAVEMENT REPAIR & MARKING DETAILS			
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTIES, MISSISSIPPI			
301 Second Ave., Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Date: 10/04/2018		Scale: NONE	
Drawing No.: 1273-S012		Sheet No. 21	

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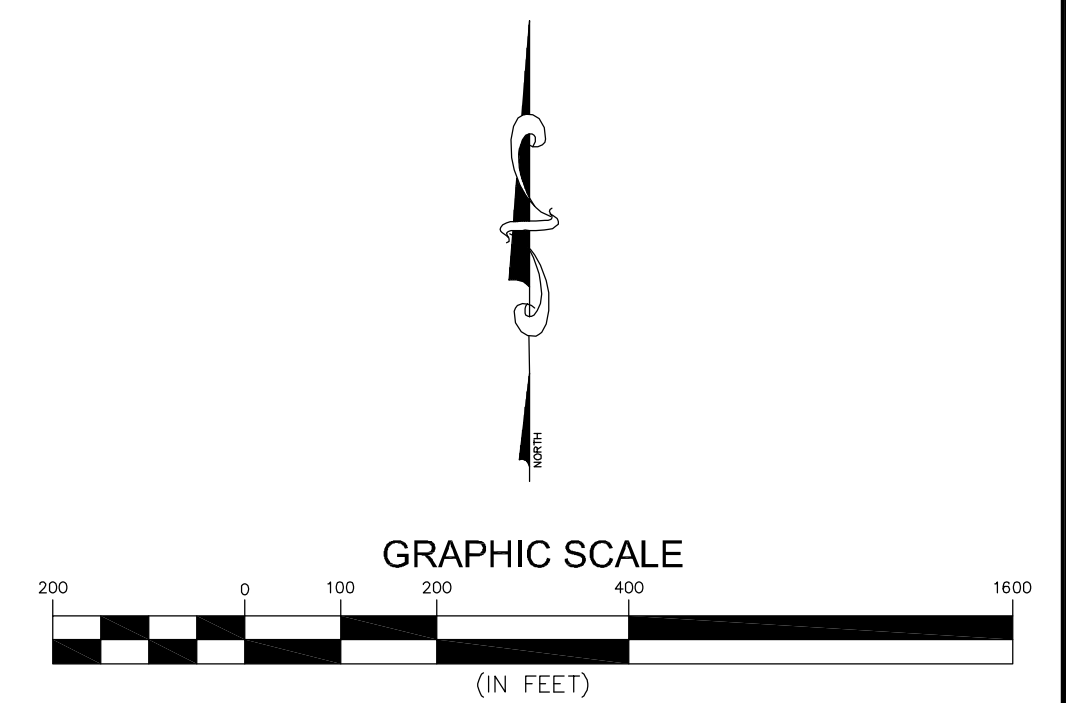


NOTE:
WIRE SHOWN AWAY FROM PIPE FOR CLARITY. WIRE SHALL BE INSTALLED ON THE BOTTOM SIDE OF THE PIPE BELOW THE SPRING LINE. THE WIRE SHALL BE FASTENED TO THE PIPE WITH TAPE OR PLASTIC TIES AT 5' INTERVALS.

NO.	DATE	DESCRIPTION	BY
TRACER WIRE DETAILS			
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTY, MISSISSIPPI			
			
301 Second Ave. Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Date: 10/15/2018		Working No. TWD1	
Drawing No.: 1273-S012		Sheet No. 22	



SIGN SCHEDULE			
NOTE	SIZE	SIGN No.	REMARKS
1	30"x24"	M4-9	DETOUR
2	30"x24"	M4-9L	DETOUR TURN LEFT
3	30"x24"	M4-9R	DETOUR TURN RIGHT
4	36"x36"	W20-2	ADVANCED DETOUR (1000 FT)
5	36"x36"	W20-2	ADVANCED DETOUR (500 FT)
6	36"x36"	W20-3	ROAD CLOSED (1000 FT)
7	36"x36"	W20-3	ROAD CLOSED (500 FT)
8	30"x6"	SD-1	WESTOVER DRIVE
9	48"x30"	R11-2	ROAD CLOSED, MOUNTED ON TYPE III BARRICADE, DOUBLE FACED, 24 FT WIDE W/ R1-1 (36" OCTAGON) MOUNTED TO REVERSE
10	60"x30"	R11-4	ROAD CLOSED TO THRU TRAFFIC, MOUNTED ON TYPE III BARRICADE, SINGLE FACED, 6 FT WIDE
11			CHANGEABLE MESSAGE BOARD (WESTOVER DRIVE NORTH CLOSED TO THRU TRAFFIC)



NO.	DATE	DESCRIPTION	BY
TRAFFIC CONTROL PLAN – SITE 1			
COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTY, MISSISSIPPI			
 Engineering Progress			
301 Second Ave. Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sdw-w.com			
Drawn by: LLS		Checked by: KDW	
Date: 10/04/2018		Scale: AS NOTED	
Drawing No.: 1273S012		Sheet No. <u>23</u>	

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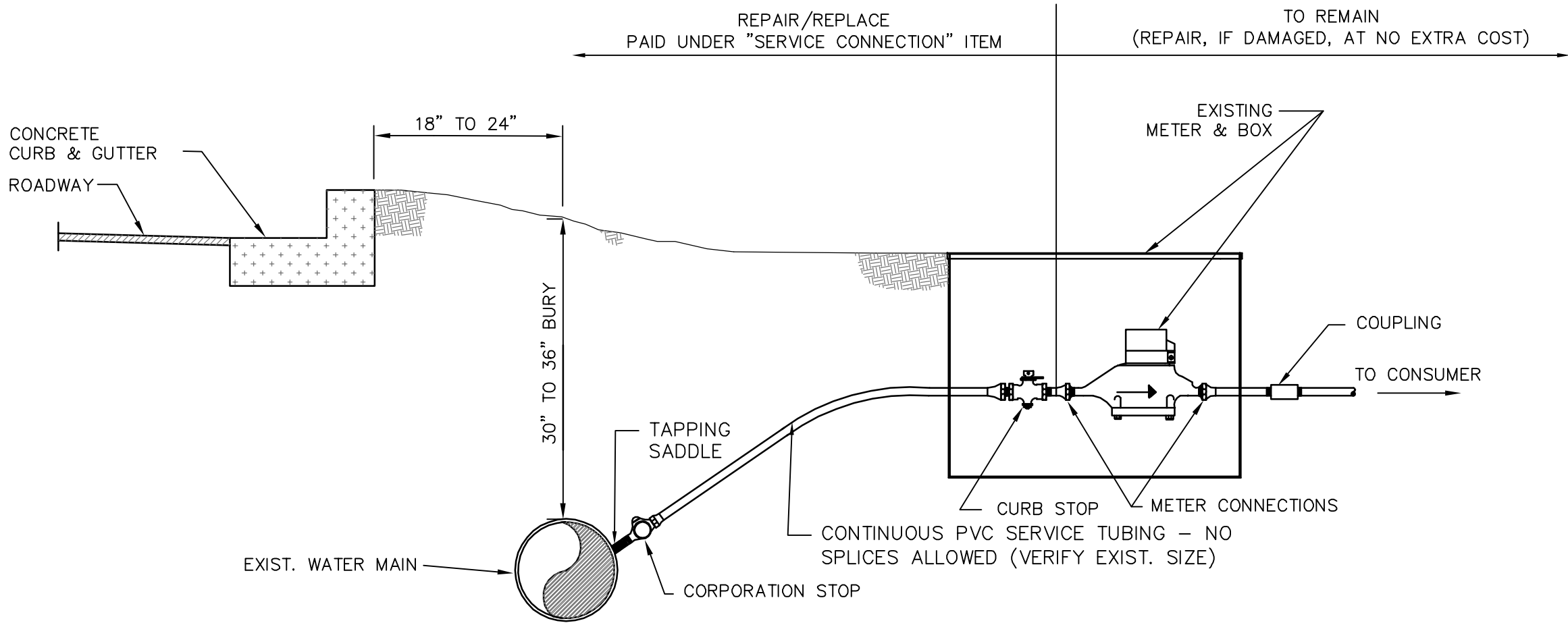
VEGETATION SCHEDULE						
EROSION CONTROL ITEMS		SEASONAL APPLICATIONS - DATES & RATES				REQUIREMENTS
		SPRING & SUMMER		FALL & WINTER		
	ITEMS	RATES	DATES	RATES	DATES	
	TOPSOIL FOR SLOPE TREATMENT (LVM)	4" THICK	MARCH 1 TO SEPTEMBER 1	4" THICK	SEPTEMBER 1 TO MARCH 1	TOPSOIL REQUIRED ON SLOPES DETERMINED BY THE ENGINEER DURING CONSTRUCTION
	STANDARD GROUND PREPARATION	PER SQ. FT.	MARCH 1 TO SEPTEMBER 1	PER SQ. FT.	SEPTEMBER 1 TO MARCH 1	GROUND PREPARATION REQUIRED ON AREAS TO RECEIVE SOLID SODDING OR SEEDING, AS APPLICABLE
	AGRICULTURAL LIMESTONE	3 TONS / ACRE	MARCH 1 TO SEPTEMBER 1	3 TONS / ACRE	SEPTEMBER 1 TO MARCH 1	LIMESTONE SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING
	COMBINATION FERTILIZER (13–13–13)	1000 LBS / ACRE	MARCH 1 TO SEPTEMBER 1	1000 LBS / ACRE	SEPTEMBER 1 TO MARCH 1	FERTILIZER SHALL BE MECHANICALLY SPREAD UNIFORMLY AND INCORPORATED INTO THE SOIL PRIOR TO PLANTING
	SUPER PHOSPHATE	0.5 TON / ACRE (EST)	MARCH 1 TO SEPTEMBER 1			SUPER PHOSPHATE (FOR BID ITEM PURPOSES)
	SEEDING (BERMUDA GRASS)	20 LBS / ACRE	MARCH 1 TO SEPTEMBER 1	20 LBS / ACRE	SEPTEMBER 1 TO MARCH 1	SEED REQUIRED ON DISTURBED AREAS. UNHULLED SEED MAY BE REQUIRED DURING THE DORMANT SEASON AS DIRECTED
	SEEDING (TALL FESCUE)			15 LBS / ACRE	AUGUST 15 TO MARCH 15	SEED REQUIRED IN DISTURBED AREAS
	SEEDING (CRIMSON CLOVER)			20 LBS / ACRE	AUGUST 15 TO MARCH 15	SEED REQUIRED ON DISTURBED AREA
	VEGETATIVE MATERIAL FOR MULCH	2 TONS / ACRE (EST)	MARCH 1 TO SEPTEMBER 1	2 TONS / ACRE (EST)	SEPTEMBER 1 TO MARCH 1	THE ENGINEER WILL DESIGNATE THE RATES OF APPLICABLE (SEE SUBSECTION 215–03.3)
	SOLID SODDING	PER SQ. YD.	MARCH 1 TO SEPTEMBER 1	PER SQ. YD.	SEPTEMBER 1 TO MARCH 1	SOLID SOD REQUIRED ON AREAS SPECIFIED IN THE CONTRACT OR BY THE ENGINEER
	WATERING	20 GAL / S.Y. (EST)	MARCH 1 TO SEPTEMBER 1	20 GAL. / S.Y. (EST)	SEPTEMBER 1 TO MARCH 1	TO BE USED AS DIRECTED IN THE PLANTING AND ESTABLISHING OF SOLID SOD
	INSECT PEST CONTROL	PER ACRE		PER ACRE		SEE SECTION 220
TEMPORARY EROSION CONTROL ITEMS						
	LIGHT GROUND PREPARATION	PER SQ. YD.		PER SQ. YD.		APPROXIMATELY HALF SQ.YD. STANDARD GROUND PREPARATION
	COMBINATION FERTILIZER (13–13–13)	0.25 TONS/ ACRE		0.25 TONS/ ACRE		QUANTITY BASED ON LIGHT GROUND PREPARATION
	SEEDING (BROWN TOP MILLET)	20 LBS / ACRE	APRIL 1 TO AUGUST 31			QUANTITY BASED ON LIGHT GROUND PREPARATION
	SEEDING (RYE GRASS)			25 LBS / ACRE	SEPTEMBER 1 TO MARCH 31	QUANTITY BASED ON LIGHT GROUND PREPARATION
	SEEDING (OATS)			90 LBS / ACRE	SEPTEMBER 1 TO DECEMBER 15	QUANTITY BASED ON LIGHT GROUND PREPARATION
	VEGETATIVE MATERIAL FOR MULCH	1 TON / ACRE (EST)		1 TON / ACRE (EST)		QUANTITY BASED ON LIGHT GROUND PREPARATION

- ① ALL AREAS THAT HAVE BEEN VEGETATED, UNDER THIS CONTRACT, FOR AT LEAST (60) SIXTY DAYS, SHALL RECEIVE ADDITIONAL APPLICATION(S) OF FERTILIZER(S) OF THE TYPE(S) AND RATE(S) OF APPLICATIONS AS DETERMINED BY SOIL TEST OR AS DIRECTED DURING THE GROWING SEASONS THE CONTRACT IS IN FORCE. GROUND PREPARATION WILL NOT BE REQUIRED FOR THE ADDITIONAL APPLICATIONS.
- ② PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 100% OF THE ACREAGE WILL BE SEEDDED.
- ③ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE WILL BE SEEDDED.
- ④ QUANTITY ESTIMATED ON THE BASIS THAT 50% OF THE ACREAGE VEGETATED MAY REQUIRED TREATMENT.
- ⑤ THIS ITEM MAY BE OMITTED ON AREAS SELECTED BY THE ENGINEER.
- ⑥ BAHIAGRASS WILL NOT BE PERMITTED AS A MULCH MATERIAL.
- ⑦ PROPOSAL QUANTITIES ESTIMATED ON THE BASIS THAT 75% OF THE ACREAGE SEEDDED MAY REQUIRE TOPSOIL

TEMPORARY EROSION CONTROL ITEMS REQUIRED FOR DETOURS

ITEM	RATE	SEASONAL LIMITATIONS
STANDARD GROUND PREPARATION	---	---
COMBINATION FERTILIZER (13-13-13)	500 LBS/ACRE	---
SEEDING (BERMUDA GRASS)	10 LBS/ACRE	---
SEEDING (TALL FESCUE)	20 LBS/ACRE	AUGUST 15 TO MARCH 15
VEGETATIVE MATERIAL FOR MULCH	2 LBS/ACRE	---

NOTE: ALL VEGETATION ON THIS PROJECT SHALL BE PAID FOR UNDER AS OUTLINED IN THE BID PROPOSAL. ITEMS SHALL BE APPLIED USING THE RATES OF APPLICATION AS SHOWN ON THIS SHEET AND WILL NOT BE MEASURED FOR SEPARATE PAYMENT.

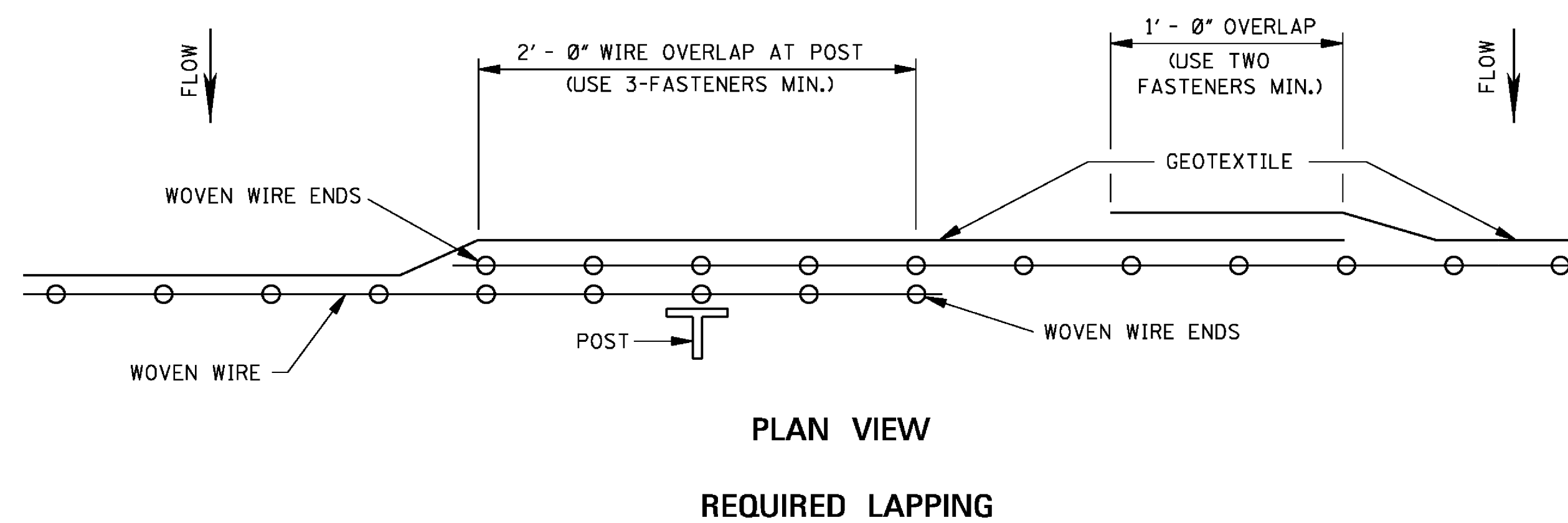
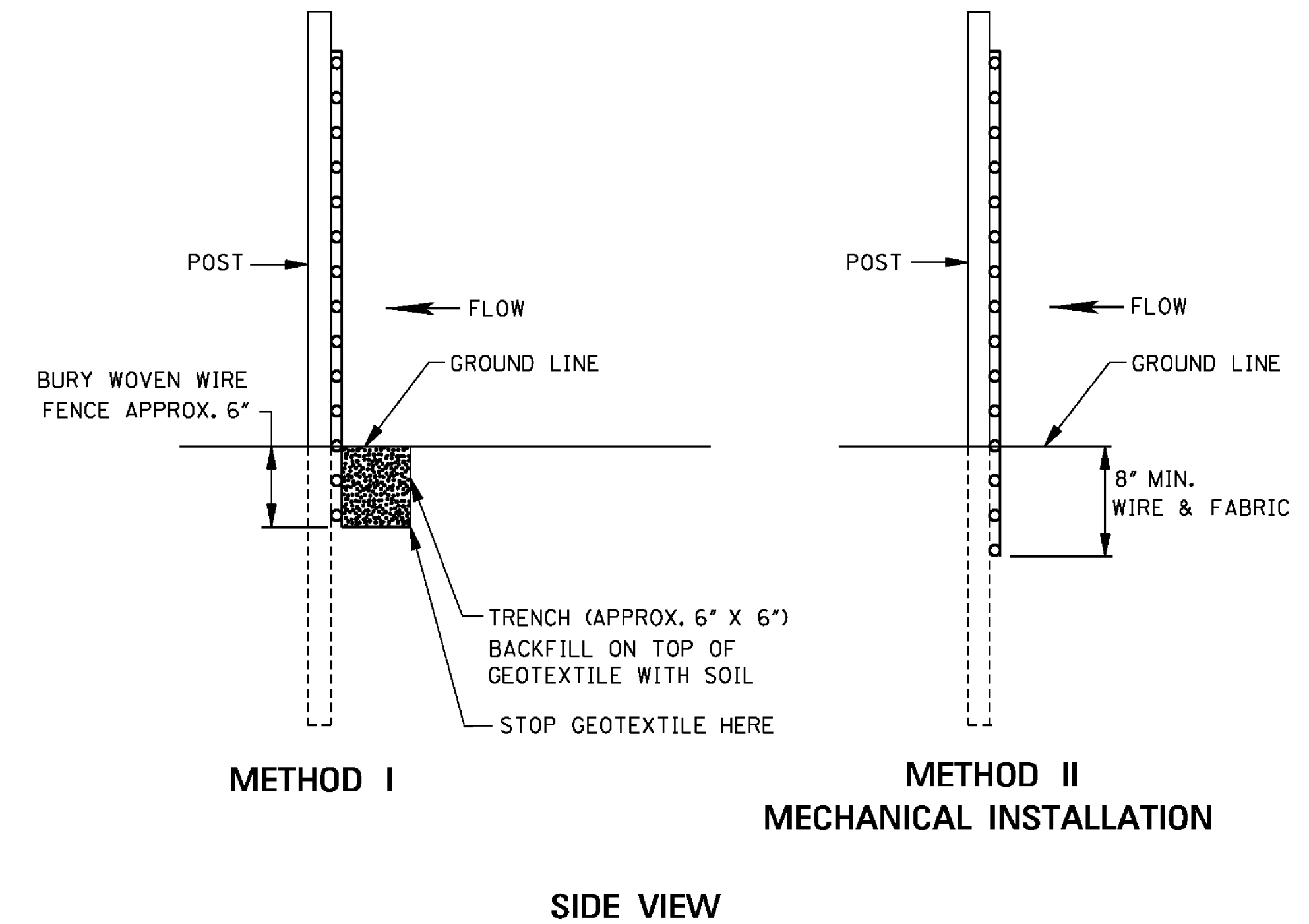
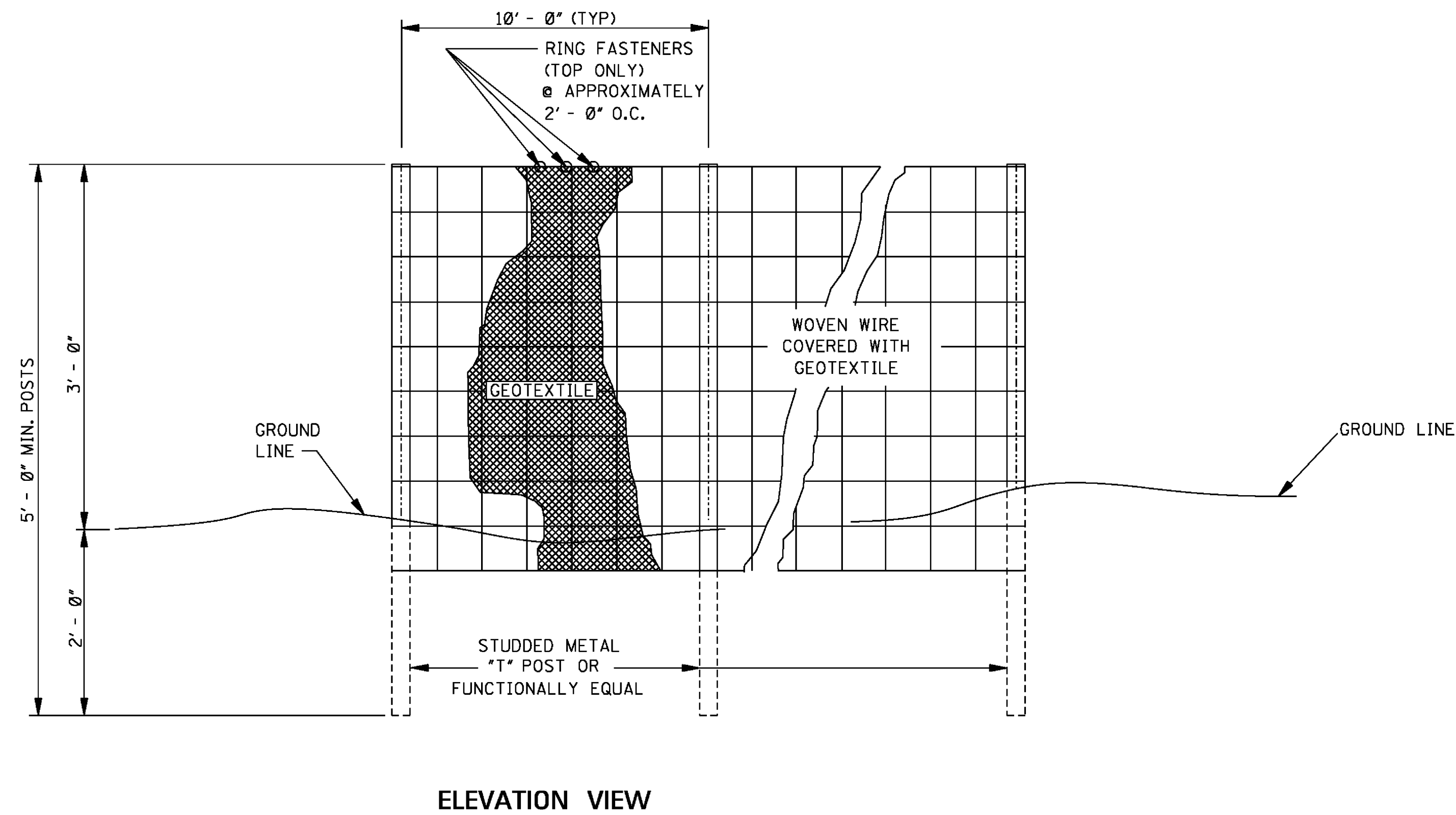


NOTE: THIS DETAIL SHALL BE USED FOR REPAIR OF EXISTING SERVICES DAMAGED DURING CONSTRUCTION.

TYPICAL WATER SERVICE REPAIR DETAIL

NO.	DATE	DESCRIPTION	BY
VEGETATION SCHEDULE & WATER SERVICE DETAIL			
COMPREHENSIVE SEWER IMPROVEMENTS - PHASE XII			
CITY OF HATTIESBURG			
LAMAR COUNTIES, MISSISSIPPI			
sdw Engineering Progress 301 Second Ave. Hattiesburg, MS 39401 (p) 601.544.1821 (f) 601.544.0501 sd-w.com			
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Date: 10/04/2018		Scale: NONE	
Drawing No.: 1273-S012		Sheet No. 24	

STATE	PROJECT NO.
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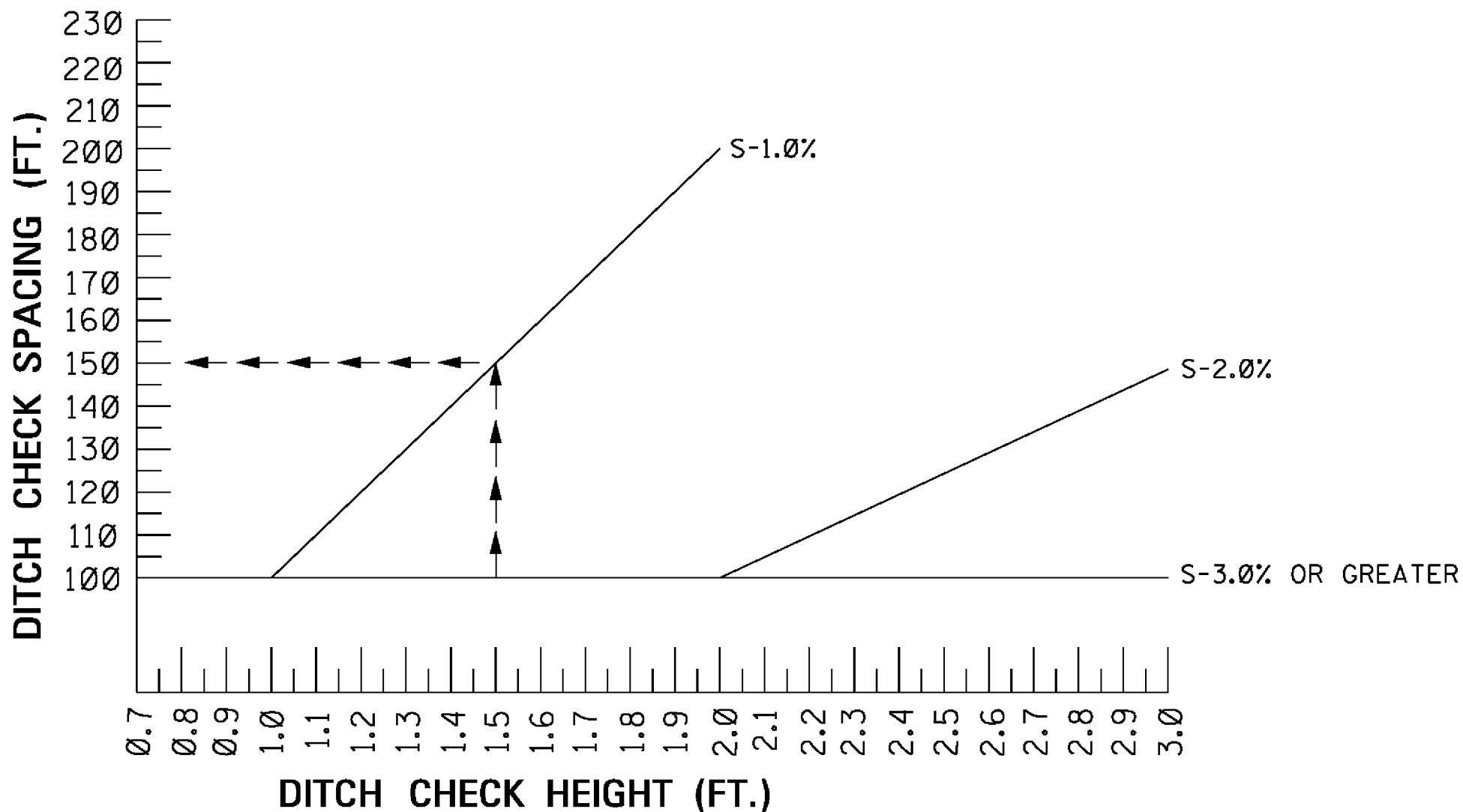
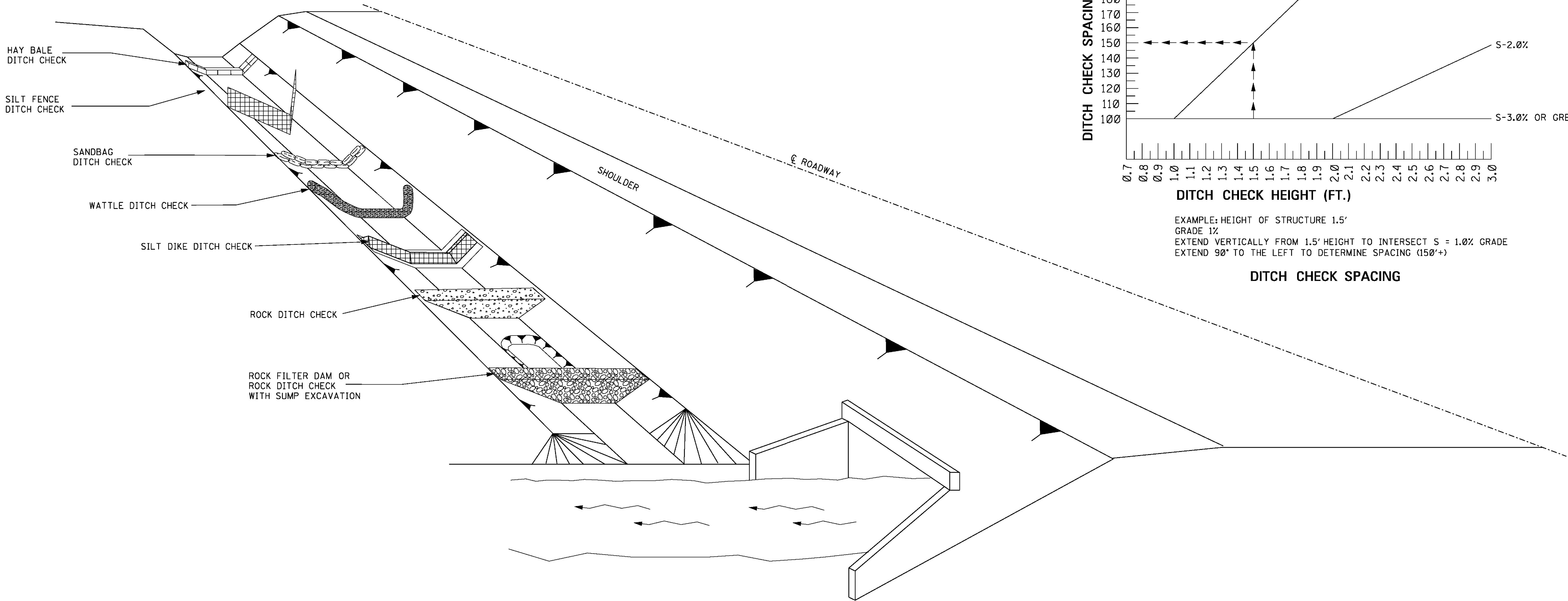


- GENERAL NOTES:
1. SILT FENCES SHOULD BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
 2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHOULD BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STEAMS AND CHANNELS.
 3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR BACK-UP FENCE IF FIRST FENCE BECOMES FULL.
 4. WHENEVER POSSIBLE SILT FENCE SHOULD BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AN FACILITATES SEDIMENTATION.
 5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST TO BE LINEAR FEET OF SILT FENCE.
 6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF DETAIL.
 7. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
 8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATION MAY BE USED WITHOUT WIRE FENCE.

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN
				REVISION	
					DETAILS OF SILT FENCE INSTALLATION
				DATE	 MISSISSIPPI DEPARTMENT OF TRANSPORTATION WORKING NUMBER ECD-3
					ISSUE DATE: <u> AUGUST 01, 2017 </u> SHEET NUMBER 6103

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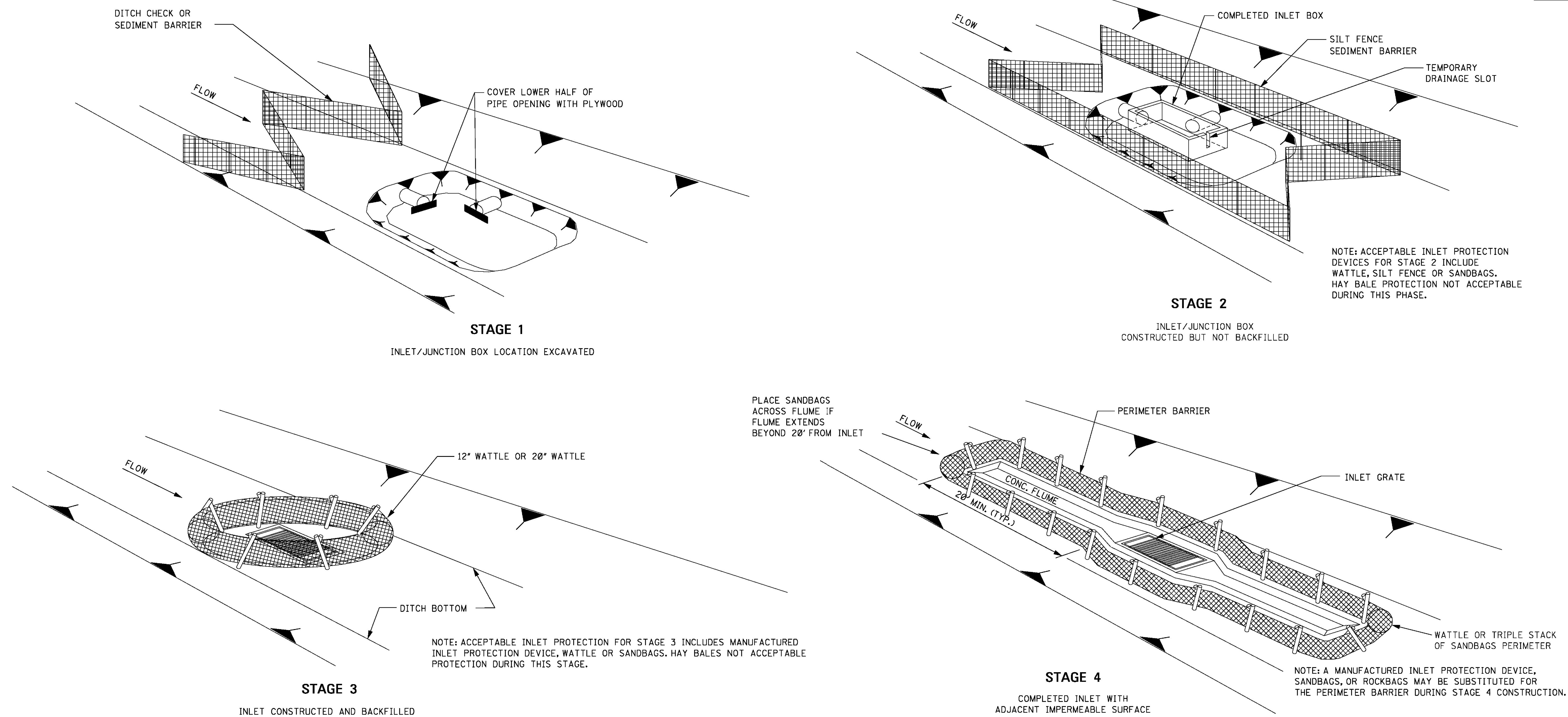


GENERAL NOTES:

1. THE DITCH CHECK PERSPECTIVE ILLUSTRATES A TOOL BOX OF TEMPORARY PRACTICES THAT MAY BE USED. DITCH CHECKS ARE INSTALLED TO CONTROL RUNOFF VELOCITY AND THUS REDUCE EROSION AND PROVIDE FOR TRAPPING OF SEDIMENTS.
2. SELECTION OF THE APPROPRIATE DITCH CHECK SHOULD BE A FUNCTION OF CONSTRUCTION PHASE, DRAINAGE AREA, DITCH GRADIENT, SOIL TYPE, ECONOMY AND SAFETY.
3. DITCH CHECKS CAN BE REMOVED FOR MAINTENANCE AND/OR REPLACEMENT BUT MUST REMAIN IN PLACE UNTIL UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED. MAINTENANCE INCLUDES REMOVAL OF SEDIMENT BEGINNING WHEN SEDIMENT ACCUMULATION REACHES $\frac{1}{2}$ THE CAPACITY OR HEIGHT OF THE STRUCTURE AND NEVER ALLOWING FOR SEDIMENT TO ACCUMULATE MORE THAN $\frac{1}{2}$ THE VOLUME OR HEIGHT OF THE DITCH CHECK STRUCTURE.
4. HAY BALES SHOULD BE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
5. SILT FENCE DITCH CHECKS SHOULD BE USED WHERE IT HAS BEEN DETERMINED THAT HAY BALE CHECKS ARE INADEQUATE. SILT FENCE DITCH CHECKS SHOULD BE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
6. SANDBAG DITCH CHECKS SHOULD BE USED FOR VELOCITY REDUCTION AND MINIMAL SEDIMENT TRAPPING IN CONCRETE PAVED DITCHES OR IN DITCHES THAT HAVE ROCK BOTTOMS.
7. WATTLE DITCH CHECKS CAN BE USED FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.
8. SILT DIKES CAN BE USED IN DITCHES WITH CONCENTRATED FLOWS WITHIN THE CLEAR ZONE WHERE RIPRAP CAN NOT BE USED. AS CONSTRUCTION PROGRESSES.
9. ROCK DITCH CHECKS WITH SUMP EXCAVATION CAN BE PLACED IN DITCHES TO ASSURE ON-SITE SEDIMENT TRAPPING REQUIREMENTS ARE MET. DITCH CHECK WITH SUMP EXCAVATION IS USED WHEN DITCHES RECEIVE DRAINAGE FROM CUT OR FILL SLOPES OR OTHER CRITICAL AREAS WHERE SOIL EROSION IS EXPECTED. DRAINAGE AREA FOR A TEMPORARY SEDIMENT TRAP SHOULD BE LIMITED TO 3 ACRES. THEY CAN BE USED IN SERIES TO INCREASE ON-SITE SEDIMENT TRAPPING EFFICIENCY.
10. DITCH CHECKS, IN NO CASE, SHALL BE PLACED IN LIVE STREAMS.
11. CONFIGURATION AND SPACING MAY BE ADJUSTED IF APPROVED BY THE ENGINEER TO ACCOMMODATE TRAVELWAY SAFETY, WATER FLOW, OR SOIL AND INSTALLATION CHALLENGES.

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
				REVISION	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	
				DATE	ISSUE DATE: AUGUST 01, 2017	 WORKING NUMBER ECD-4 SHEET NUMBER 6104

STATE	PROJECT NO.
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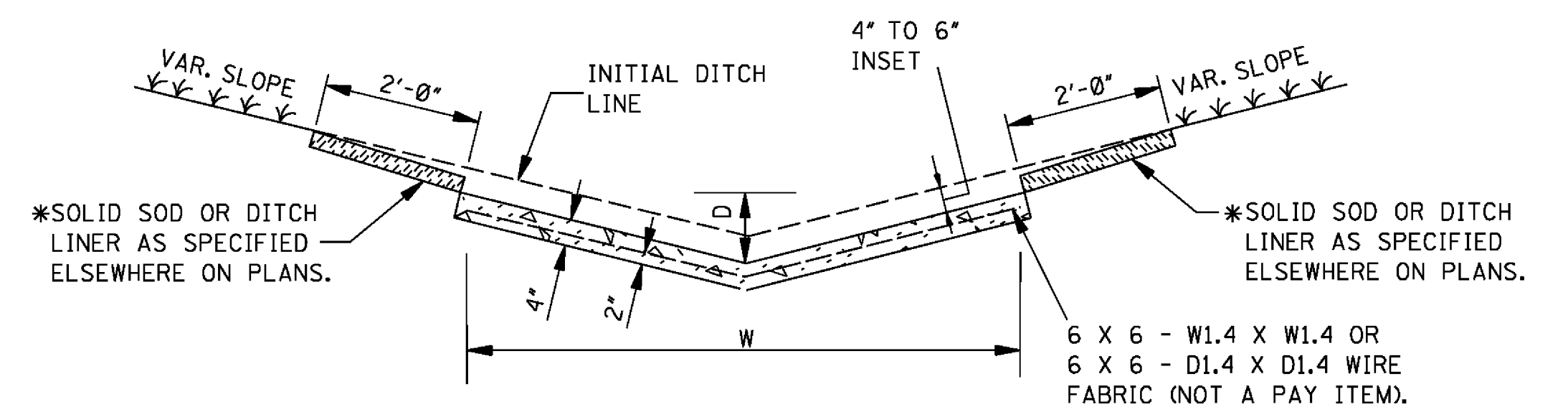


DITCH INLET CONSTRUCTION STAGES

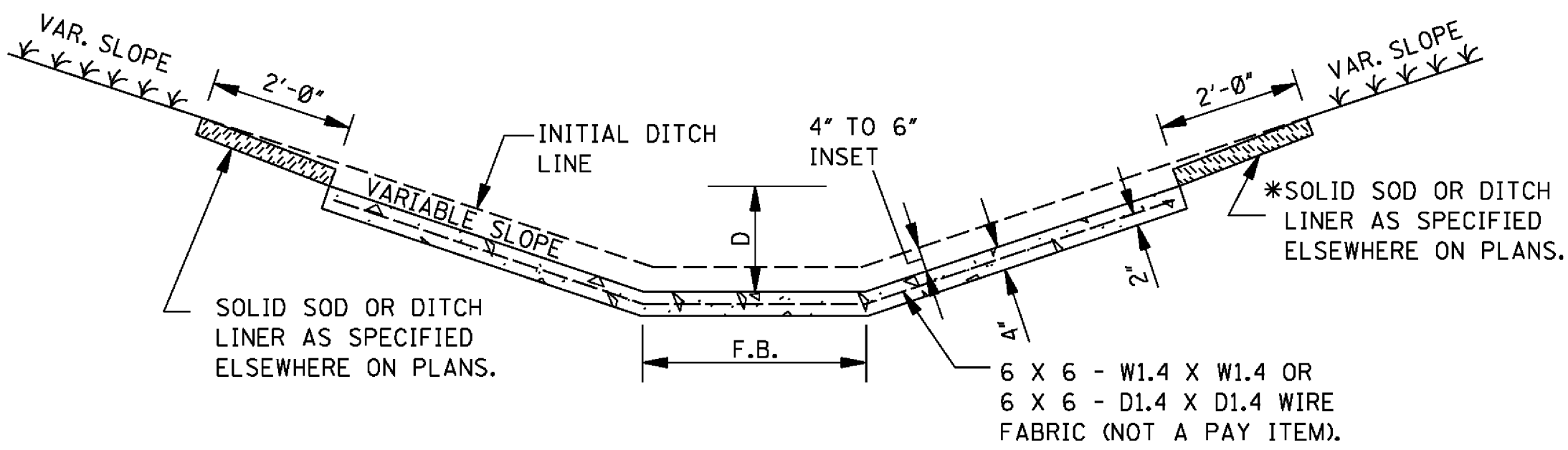
- NOTES:
1. DRAINAGE STRUCTURE BACKFILL SHOULD BE PLACED IN STAGE 1 IMMEDIATELY AFTER PIPE INSTALLATION. INLET CONSTRUCTION SHOULD COMMENCE AS SOON AS POSSIBLE AND BE CONTINUOUS THROUGH COMPLETION.
 2. CONFIGURATIONS MAY BE ADJUSTED WITH APPROVAL OF THE ENGINEER FOR TRAVELWAY SAFETY, WATER FLOW, OR SOIL AND INSTALLATION CHALLENGES.
 3. DURING STAGE 1 AND STAGE 2, SILT FENCE MAY BE REQUIRED UPSLOPE OF THE INLET EXCAVATION AS DIRECTED BY THE ENGINEER.
 4. IF SILT FENCE IS INSTALLED AROUND THE INLET INSTALLATION IT SHOULD BE IN A CONFIGURATION THAT WILL ALLOW INLET CONSTRUCTION.
 5. FOR INLET PROTECTION TO BE USED IN STAGES 1 AND 2 OF CONSTRUCTION, SEE WK. NO. ECD-12.

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN
				REVISION	TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
				DATE	ISSUE DATE: AUGUST 01, 2017
					WORKING NUMBER ECD-11
					SHEET NUMBER 6111

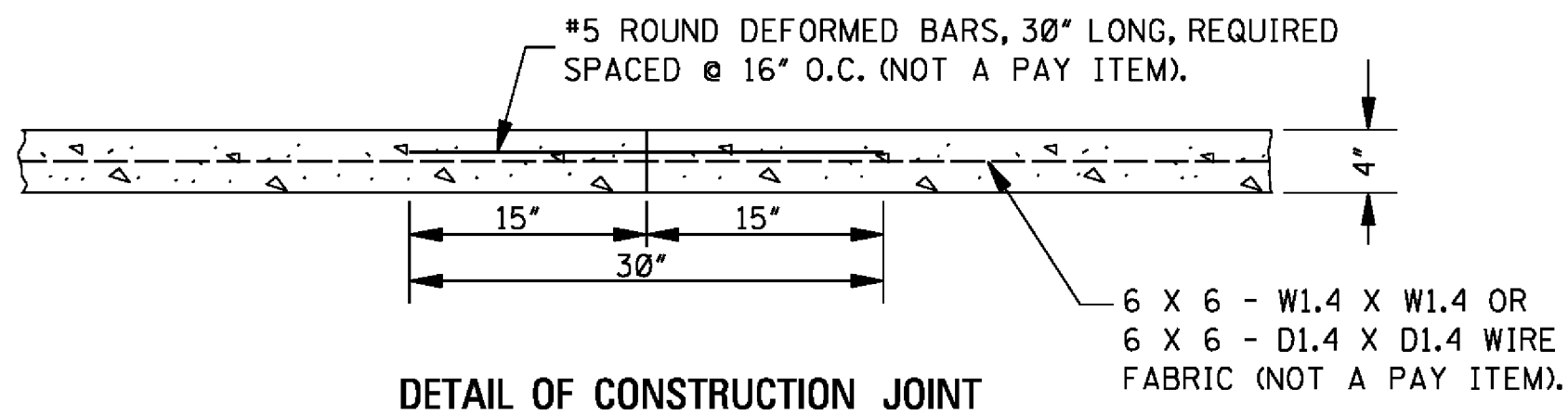
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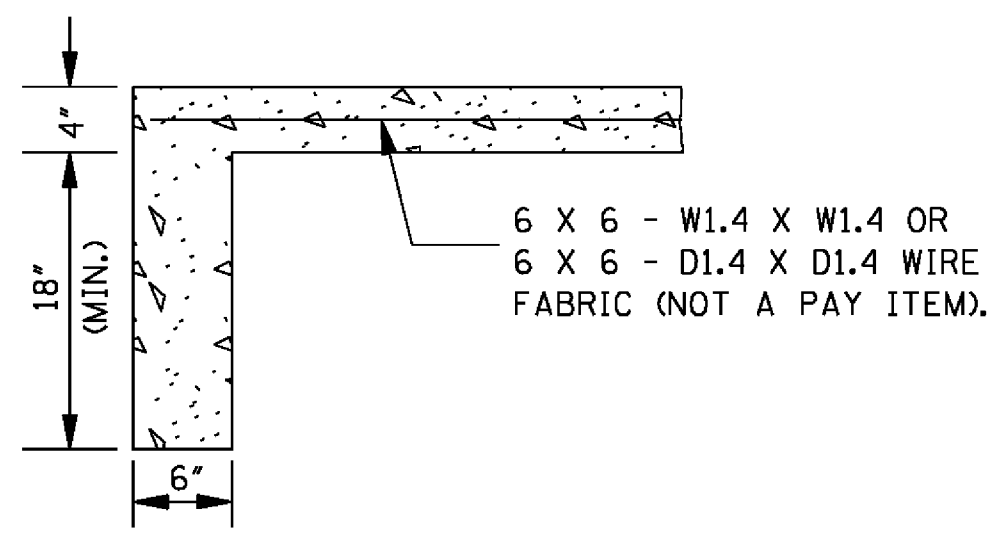
"V" TYPE SECTION



FLAT BOTTOM SECTION



DETAIL OF CONSTRUCTION JOINT



DETAIL OF TOE WALL

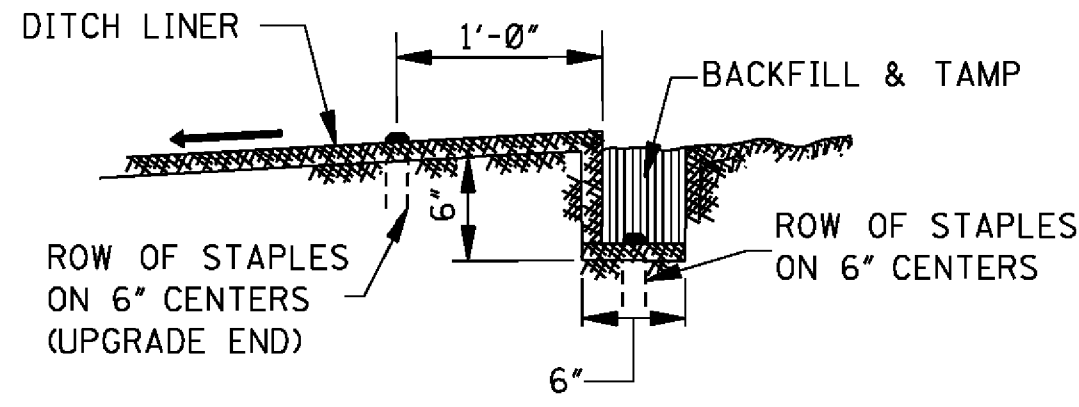
NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

CONCRETE PAVED DITCH

NOTES:

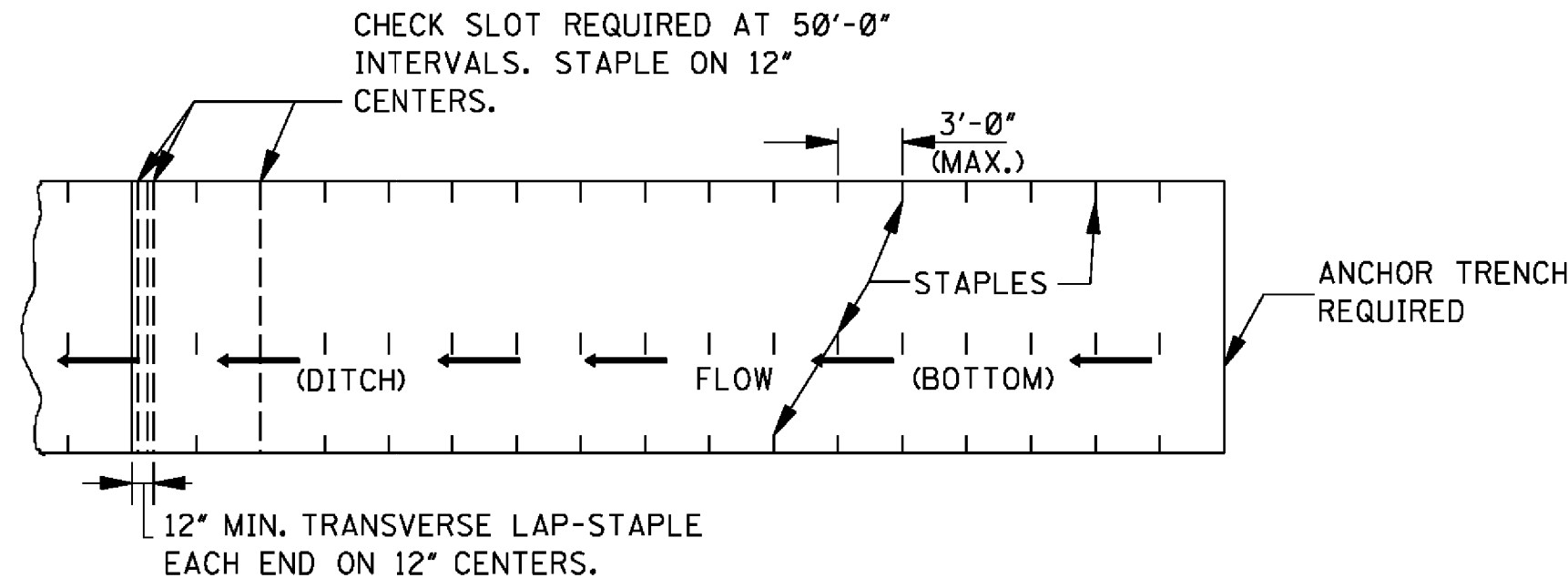
- CONCRETE PAVED DITCHES SHALL BE GROOVED AT 20'-0" INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1".
- DIMENSIONS D & W ARE AS FOLLOWS:
D(MINIMUM) = 6"
D(NOMINAL) = 9"
W(MINIMUM) = 24"
- CHAIR SUPPORTS FOR THE WIRE MESH WILL NOT BE REQUIRED. HOWEVER, THE CONTRACTOR SHALL PLACE THE WIRE MESH IN A SATISFACTORY AND WORKMANLIKE MANNER TO ENSURE THAT THE FINAL POSITION IS REASONABLY NEAR THE POSITION INDICATED.

* 4. CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

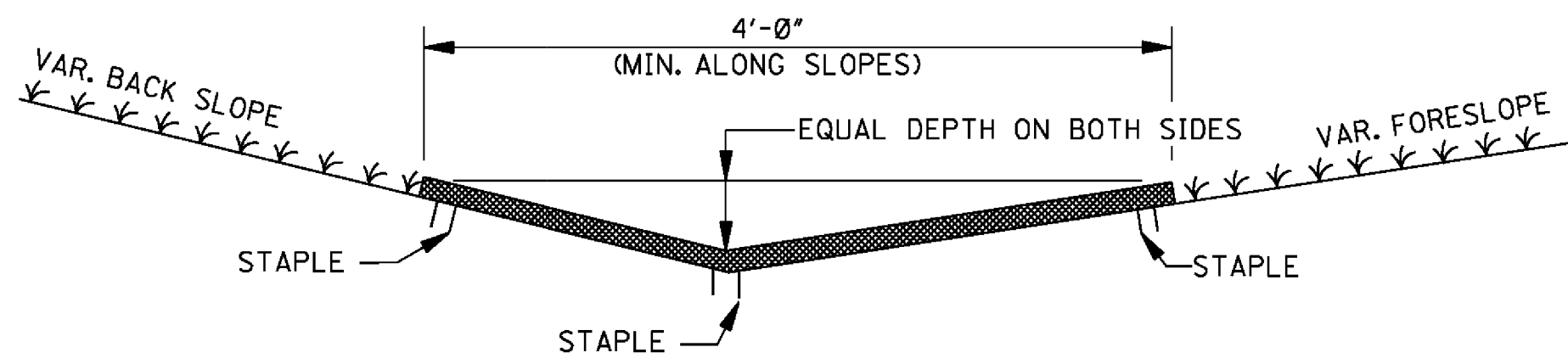


ANCHOR TRENCH DETAIL

NOTE: ANCHOR TRENCH REQUIRED AT THE BEGINNING AND ENDING OF EACH AREA TO BE COVERED, EXCEPT DOWNSTREAM END ADJOINING A STRUCTURE.



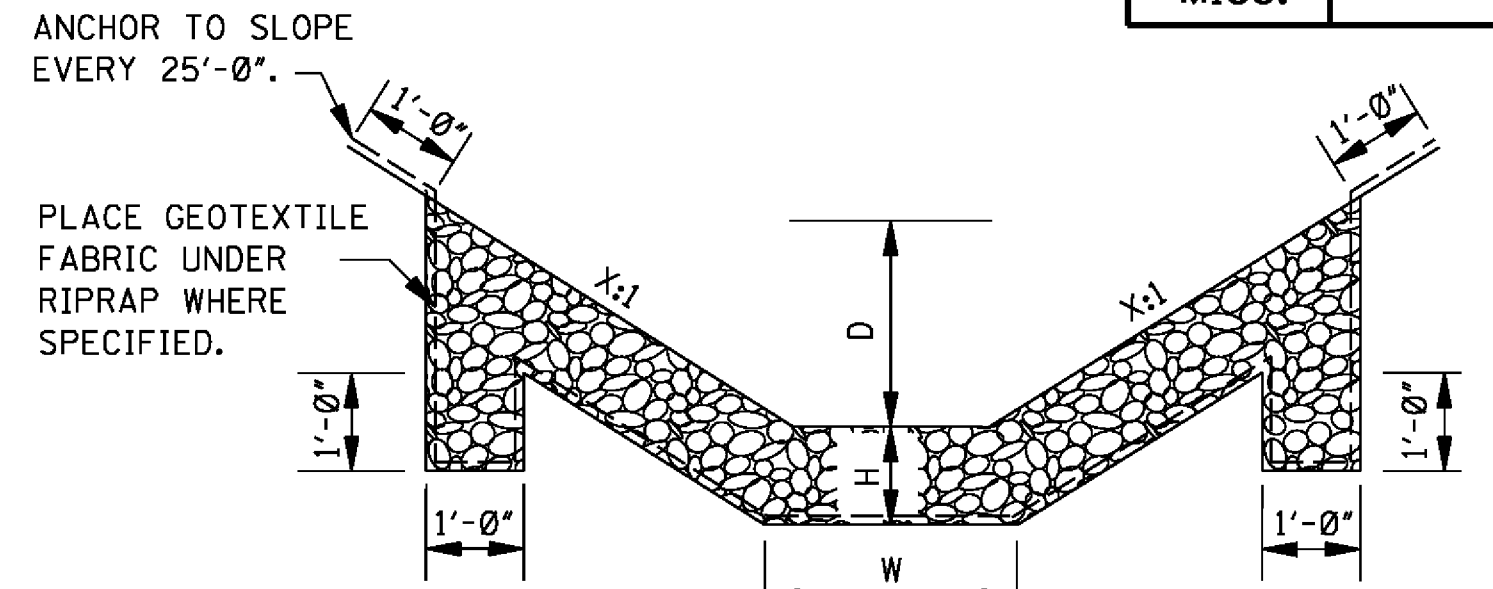
PLAN



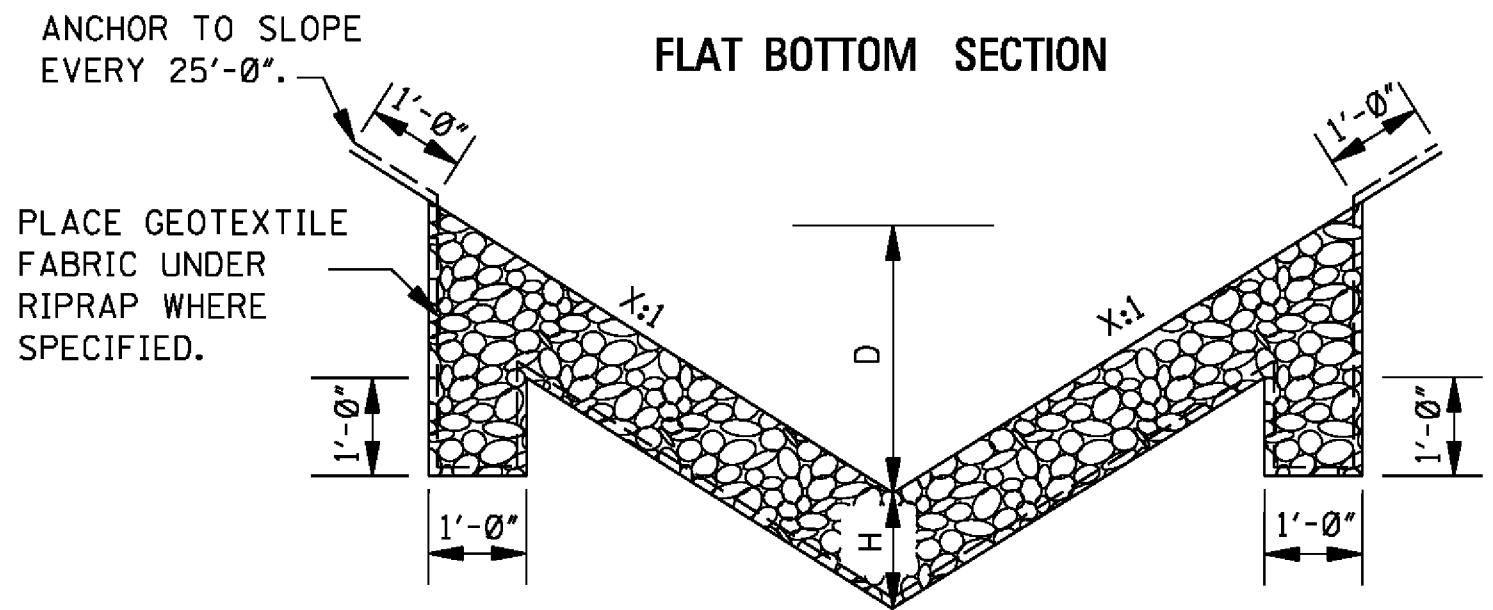
SECTION

DITCH LINER TREATMENT
(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)

NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.



FLAT BOTTOM SECTION

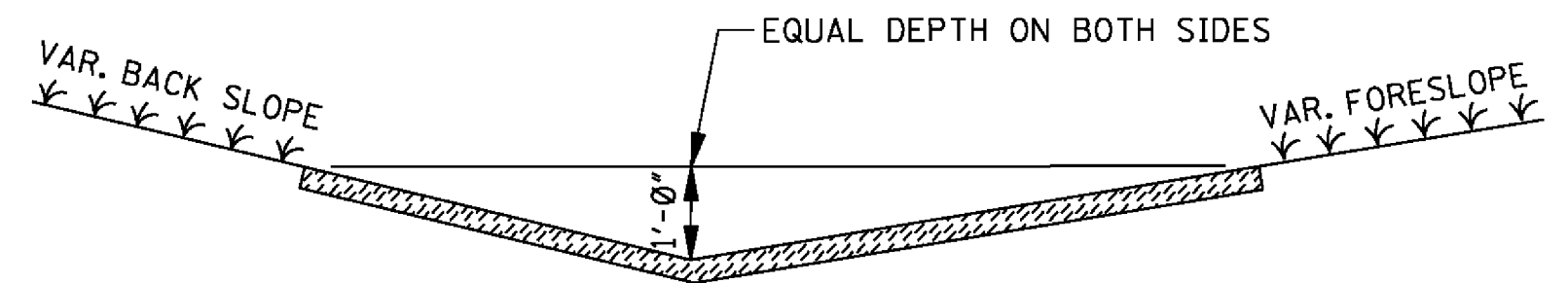


"V" TYPE SECTION
RIPRAP TREATMENT

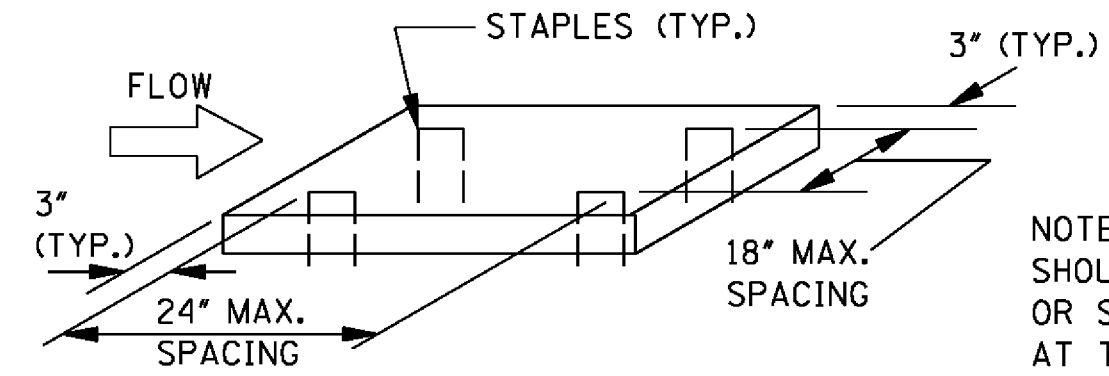
NOTES:

- DIMENSIONS D, W AND X ARE VARIABLE AND ARE SHOWN ELSEWHERE ON THE PLANS.
- THE RIPRAP SIZE AND MINIMUM DEPTH "H" FOR RIPRAP TREATMENT ARE AS FOLLOWS.

RIPRAP SIZE & MINIMUM DEPTH "H"	
H	RIPRAP SIZE
(in)	(lbs)
12"	100
18"	300



SOLID SOD TREATMENT



NOTE: SOLID SOD (STRIPS OR BLOCKS) SHOULD BE STAPLED, PINNED, PEGGED OR STAKED AT THE FOUR CORNERS OR AT THE MAXIMUM SPECIFIED SPACING.

GENERAL NOTE:

- FOR LOCATION OF APPROPRIATE DITCH TREATMENTS, SEE PLAN SHEETS AS DENOTED BY THE FOLLOWING LEGEND OR AS DIRECTED BY THE ENGINEER:

	DITCH LINER
	SOLID SOD
	CONCRETE PAVED DITCH
	RIPRAP

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
				REVISION	DETAILS OF TYPICAL DITCH TREATMENTS	
				DATE		
				ISSUE DATE:	AUGUST 01, 2017	
					WORKING NUMBER DT-1	
					SHEET NUMBER 6123	

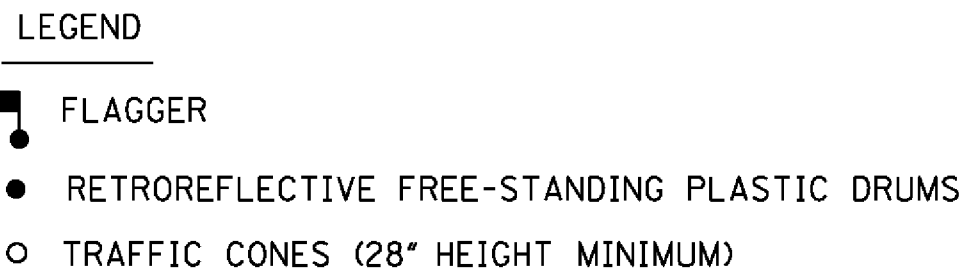


WORKING NUMBER

DT-1

SHEET NUMBER

6123



1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE. FLAGGER STATIONS SHALL BE LOCATED SUCH THAT APPROACHING VEHICLES WILL HAVE SUFFICIENT DISTANCE TO STOP. VALUES IN STOPPING SIGHT DISTANCE COLUMN MAY BE USED AS A MINIMUM FOR THIS DISTANCE.

2. ALL CHANNELIZING DEVICES SHALL BE A MINIMUM OF 28" IN HEIGHT.
3. DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 36" x 36" AND BLACK COPY ON FLUORESCENT ORANGE SHEETING.
4. WHEN WORK ZONE IS NO LONGER NEEDED, ALL SIGNS SHALL BE COVERED OR REMOVED AND ALL CHANNELIZING DEVICES SHALL BE MOVED TO THE SHOULDER EDGE.
5. ADDITIONAL FLAGGERS MAY BE NEEDED AS DIRECTED BY THE ENGINEER.
6. WHEN WORK IS REQUIRED AT NIGHT, FLAGGER STATIONS SHALL BE ILLUMINATED.
7. CHANNELIZING DEVICE TYPES FOR:
 - A. APPROACH AND EXIT TAPERS- RETROREFLECTIVE PLASTIC DRUMS
 - B. ALONG LANE LINE AND WORK ZONE- TRAFFIC CONES (28" HEIGHT)
8. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

DISTANCE BETWEEN SIGNS			
ROAD TYPE	A	B	C
URBAN (35 MPH OR LESS)	100 FT.	100 FT.	100 FT.
URBAN (40 - 70 MPH)	350 FT.	350 FT.	350 FT.
RURAL	500 FT.	500 FT.	500 FT.
EXPRESSWAY / FREEWAY	1000 FT.	1500 FT.	2640 FT.

[illegible]

CORRUGATED STEEL AND ALUMINUM PIPE (ROUND)						
PIPE DIAMETER (in)	MINIMUM COVER FROM TOP OF PIPE TO TOP OF SUBGRADE (in)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (±ft)				
		SHEET THICKNESS (in)				
		0.064 STEEL 0.060 ALUM. 16 GAGE	0.079 STEEL 0.075 ALUM. 14 GAGE	0.109 STEEL 0.105 ALUM. 12 GAGE	0.138 STEEL 0.135 ALUM. 10 GAGE	0.168 STEEL 0.164 ALUM. 8 GAGE
		2½" X ½" CORRUGATED STEEL HELICAL	3" X 1" OR 5" X 1" CORRUGATED STEEL HELICAL	2½" X ½" CORRUGATED ALUMINUM HELICAL		
12"	12"	207' / - / 125'	259' / - / 157'	- / - / -	- / - / -	- / - / -
15"	12"	165' / - / 100'	207' / - / 125'	- / - / -	- / - / -	- / - / -
18"	12"	138' / - / 83'	172' / - / 104'	242' / - / -	- / - / -	- / - / -
24"	12"	103' / - / 62'	129' / - / 78'	181' / - / 109'	- / - / -	- / - / -
30"	12"	82' / - / -	103' / - / 69'	145' / - / 97'	- / - / -	- / - / -
36"	12"	68' / - / -	86' / - / 62'	120' / - / 87'	155' / - / 94'	- / - / -
42"	12"	58' / - / -	73' / - / 51'	103' / - / 73'	133' / - / 80'	163' / - / -
48"	12"	51' / - / -	64' / - / -	90' / - / 62'	116' / - / 70'	142' / - / 85'
54"	12"	- / 46' / -	57' / 58' / -	80' / 82' / 54'	103' / 106' / 62'	126' / 129' / 76'
60"	12"	- / 42' / -	- / 52' / -	72' / 74' / 48'	93' / 95' / 52'	114' / 116' / 64'
66"	12"	- / 38' / -	- / 47' / -	- / 66' / -	84' / 86' / -	103' / 106' / 52'
72"	12"	- / 35' / -	- / 43' / -	- / 61' / -	77' / 79' / -	94' / 97' / 43'
78"	12"	- / 32' / -	- / 40' / -	- / 56' / -	- / 73' / -	84' / 89' / -
84"	12"	- / 29' / -	- / 37' / -	- / 52' / -	- / 68' / -	72' / 83' / -
90"	12"	- / 27' / -	- / 34' / -	- / 49' / -	- / 63' / -	- / 77' / -
96"	12"	- / - / -	- / 32' / -	- / 46' / -	- / 59' / -	- / 72' / -
102"	24"	- / - / -	- / 30' / -	- / 43' / -	- / 55' / -	- / 68' / -
108"	24"	- / - / -	- / - / -	- / 40' / -	- / 52' / -	- / 64' / -
114"	24"	- / - / -	- / - / -	- / 38' / -	- / 50' / -	- / 61' / -
120"	24"	- / - / -	- / - / -	- / 36' / -	- / 47' / -	- / 58' / -

MAXIMUM HEIGHT OF FILL OVER REINFORCED CONCRETE PIPE		
CLASS OF PIPE	MAXIMUM COVER (ft.)	
	CLASS "C" BEDDING	CLASS "B" BEDDING
III	12'	19'
IV	18'	30'
V	28'	48'
SPECIAL DESIGN	>28'	>48'

EQUIV. DIAMETER (In)	PIPE DIMENSION (SPAN X RISE) (In)	MINIMUM COVER	STEEL		ALUMINUM	
			MINIMUM THICKNESS REQUIRED (In)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (ft) FOR THE FOLLOWING CORNER BEARING PRESSURE (tons/ft ²)	MINIMUM THICKNESS REQUIRED (In)	MAXIMUM FILL HEIGHT ABOVE TOP OF PIPE (ft) FOR THE FOLLOWING CORNER BEARING PRESSURE (tons/ft ²)
				† 4 tons/ft ²		† 4 tons/ft ²
			2 2/3" X 1/2" CORRUGATION HELICAL		2 2/3" X 1/2" CORRUGATION RIVETED OR HELICAL	
15"	17" X 13"	12"	0.064"	13'	0.064"	13'
18"	21" X 15"	12"	0.064"	12'	0.064"	12'
24"	28" X 20"	12"	0.064"	12'	0.075"	12'
30"	35" X 24"	12"	0.064"	12'	0.075"	12'
36"	42" X 29"	12"	0.064"	12'	0.105"	12'
42"	49" X 33"	12"	0.079"	12'	0.105"	12'
48"	57" X 38"	12"	0.109"	12'	0.135"	12'
54"	64" X 43"	12"	0.109"	12'	0.135"	12'
60"	71" X 47"	12"	0.138"	12'	0.164"	12'
66"	77" X 52"	12"	0.168"	12'		
72"	83" X 57"	12"	0.168"	12'		
			3" X 1" CORRUGATION HELICAL		5" X 1" CORRUGATION HELICAL	
48"	53" X 41"	15" / -	0.079" / -	12' / -		
54"	60" X 46"	15" / -	0.079" / -	20' / -		
60"	66" X 51"	15" / -	0.079" / -	20' / -		
66"	73" X 55"	18" / -	0.079" / -	20' / -		
72"	81" X 59"	18" / 18"	0.079" / 0.109"	17' / 17'		
78"	87" X 63"	18" / 18"	0.079" / 0.109"	16' / 16'		
84"	95" X 67"	18" / 18"	0.079" / 0.109"	16' / 16'		
90"	103" X 71"	18" / 18"	0.109" / 0.109"	16' / 16'		
96"	112" X 75"	21" / 21"	0.109" / 0.109"	16' / 16'		
102"	117" X 79"	21" / 21"	0.109" / 0.109"	16' / 16'		
108"	128" X 83"	24" / 24"	0.138" / 0.138"	16' / 16'		
114"	137" X 87"	24" / 24"	0.138" / 0.138"	16' / 16'		
120"	142" X 91"	27" / 27"	0.168" / 0.168"	16' / 16'		

- [illegible]

† 2. BEARING PRESSURES FOR GIVEN FILL HEIGHT SHALL HAVE FOUNDATION MATERIALS INVESTIGATED TO DETERMINE BEARING CAPACITY.

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STANDARD INSTALLATION DETAIL

TABLE 1: BEDDING AND BACKFILL REQUIREMENTS

BEDDING AND BACKFILL REQUIREMENTS FOR NON-RIGID PIPE IN CROSS DRAIN AND STORM DRAIN APPLICATIONS	
A.	BEDDING SHALL BE CLASS B IN ACCORDANCE WITH THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
B.	BACKFILL MATERIAL SHALL BE ONE OF THE FOLLOWING:
1.	FLOWABLE FILL IN ACCORDANCE WITH THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION LATEST EDITION.
2.	CRUSHED STONE AGGREGATE BACKFILL IN ACCORDANCE WITH THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
IF FLOWABLE FILL IS UTILIZED, CARE SHALL BE TAKEN TO PREVENT "FLOATING" OF THE PIPE. THE COST OF FURNISHING AND PLACING THE REQUIRED BEDDING AND BACKFILL MATERIAL INDICATED IN A AND B SHALL BE INCLUDED IN THE UNIT COST OF THE NON-RIGID PIPE ALTERNATE, I.E., THERE IS NO SEPARATE PAY ITEM FOR NON-RIGID PIPE BEDDING AND BACKFILL MATERIAL.	
BEDDING AND BACKFILL REQUIREMENTS FOR NON-RIGID PIPE IN SIDE DRAIN APPLICATIONS	
A.	BEDDING SHALL BE CLASS C IN ACCORDANCE WITH THE MISSISSIPPI SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
B.	BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH THE MISSISSIPPI SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. PIPES THAT SERVE AS A SIDE DRAIN ON DEPARTMENT RIGHT OF WAY, BUT CARRY DRAINAGE UNDER A COUNTY OR LOCAL ROAD SHALL ADHERE TO THE BEDDING AND BACKFILL REQUIREMENTS FOR A CROSS DRAIN CONTAINED ABOVE.
THE COST OF FURNISHING AND PLACING THE REQUIRED BEDDING AND BACKFILL MATERIAL INDICATED IN A AND B SHALL BE INCLUDED IN THE UNIT COST OF THE NON-RIGID ALTERNATE PIPE, I.E., THERE IS NO SEPARATE PAY ITEM FOR NON-RIGID BEDDING AND BACKFILL MATERIAL.	

TABLE 2:
HIGH DENSITY CORRUGATED POLYETHYLENE PIPE
HEIGHT OF COVER

NOMINAL DIAMETER IN.	MINIMUM COVER IN.	MAXIMUM COVER - FT.	
		CROSS DRAIN	SIDE DRAIN
12	12	38	11
15	12	36	12
18	12	35	11
24	12	30	10
30	12	25	9
36	21	29	10
42	21	27	9
48	21	25	8

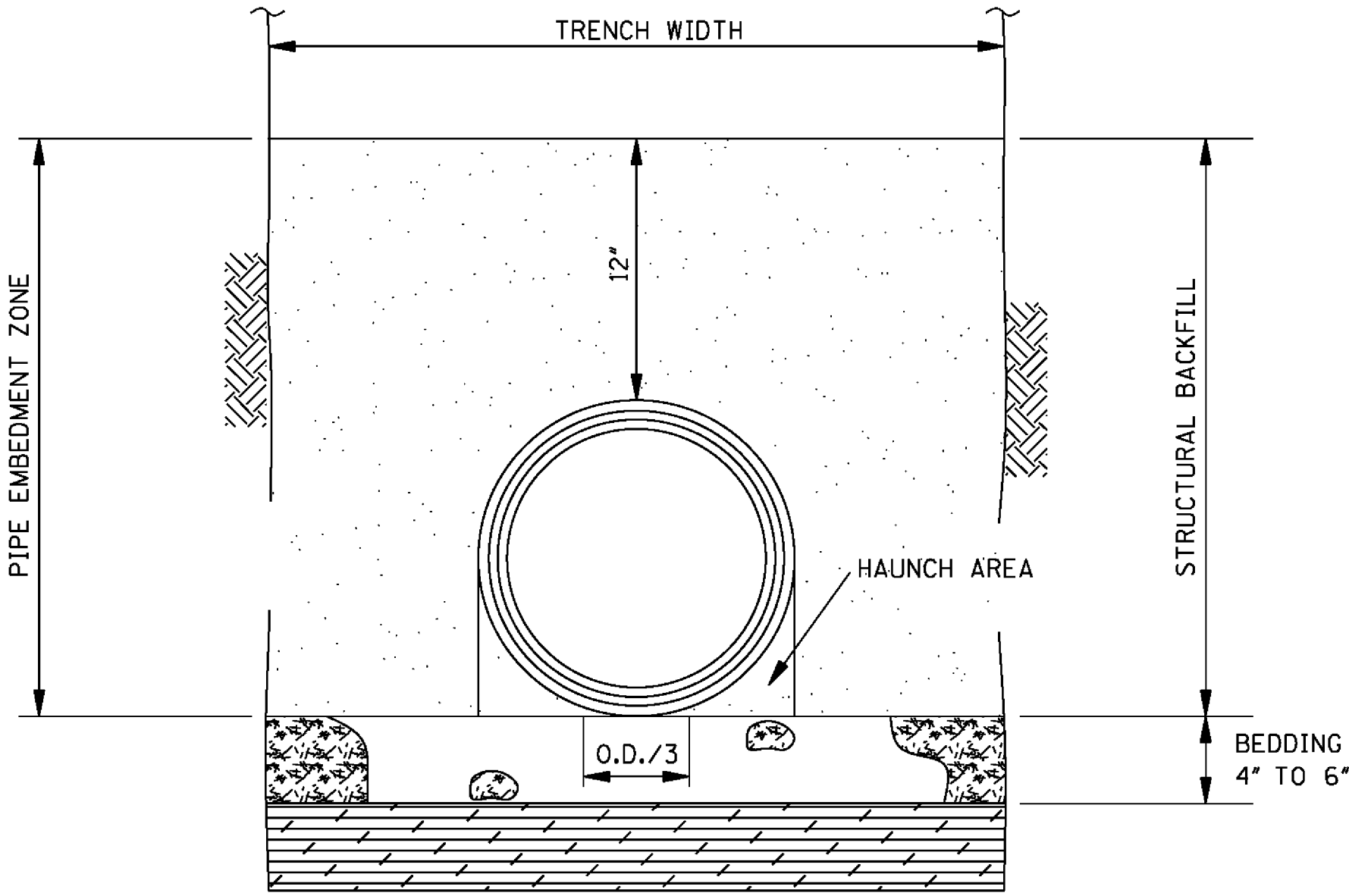
TABLE 3: RECOMMENDED TRENCH WIDTH

DIAMETER IN.	O.D. IN.	TRENCH WIDTH IN.
12	14.45	34
15	17.57	38
18	21.20	44
24	27.80	54
30	35.10	65
36	41.70	75
42	47.70	84
48	53.60	92

THE TRENCH WIDTH MUST BE WIDE ENOUGH TO
ACCOMMODATE COMPATION EQUIPMENT

TABLE 4: MULTIPLE INSTALLATION OF
POLYETHYLENE PIPES

DIAMETER OF PIPE IN.	CLEAR DISTANCE BETWEEN PIPES FT.-IN.
18	1'-2"
24	1'-5"
30	1'-8"
36	1'-11"
42	2'-2"
48	2'-5"



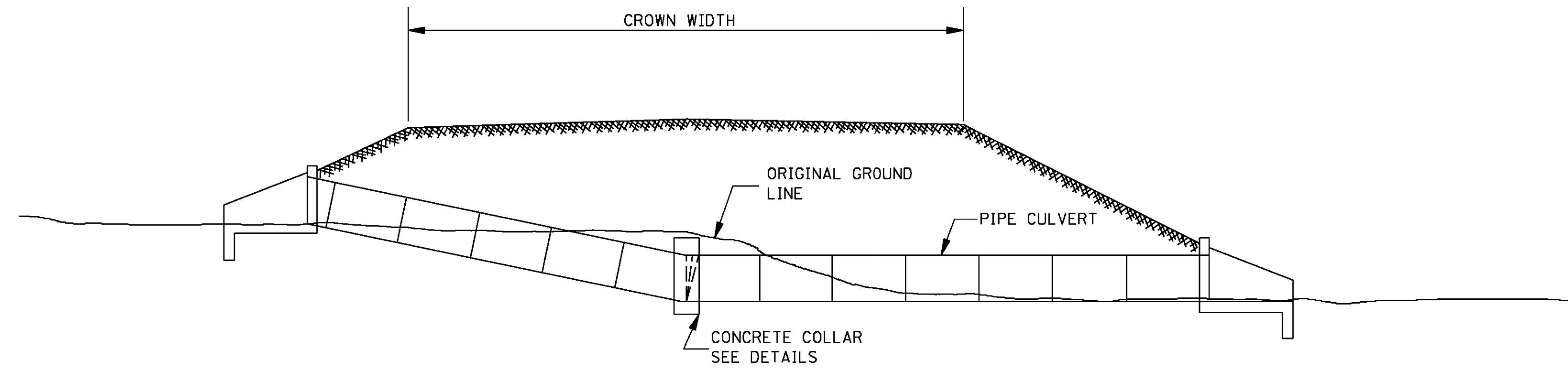
TRENCH CROSS SECTION SHOWING TERMINOLOGY

GENERAL NOTES:

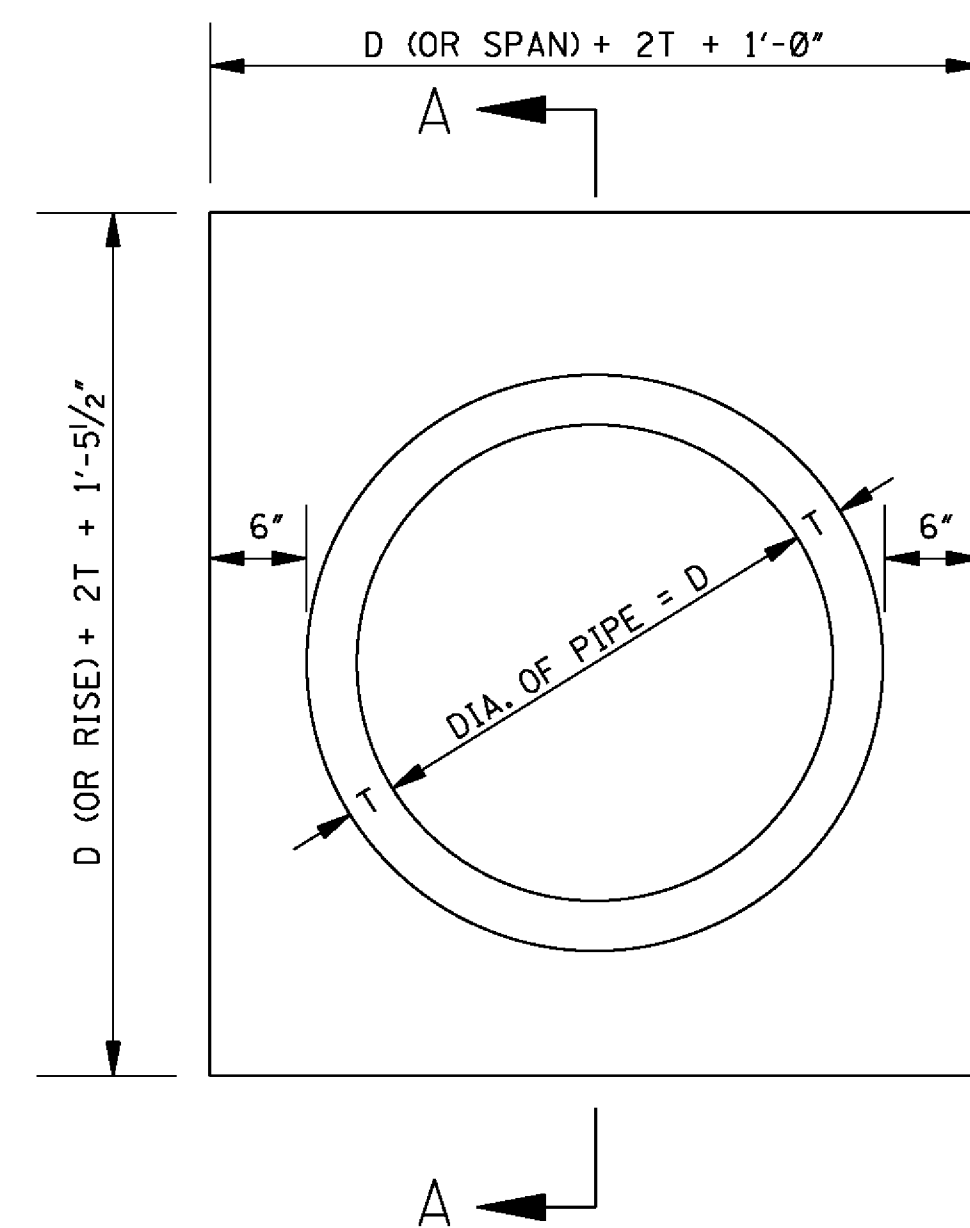
- MATERIALS
THERMOPLASTIC PIPE
POLYETHYLENE PIPE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 294, LATEST EDITION.
DESIGNATION OF TYPE: TYPE S: THIS PIPE WILL HAVE A FULL CIRCULAR CROSS SECTION WITH AN OUTER CORRUGATED PIPE WALL AND A SMOOTH INNER LINER.
BEDDING MATERIAL AND STRUCTURAL BACKFILL
BEDDING MATERIAL AND STRUCTURAL BACKFILL SHALL MEET THE REQUIREMENTS OF TABLE 1.
- JOINTS
JOINTS FOR THERMOPLASTIC PIPE SHALL MEET THE PERFORMANCE REQUIREMENTS OF SOILTIGHTNESS UNLESS WATERTIGHTNESS IS SPECIFIED.
SUITABLE JOINTS CAN BE OBTAINED WITH THE FOLLOWING TYPES OF CONNECTIONS:
A) CORRUGATED BANDS (WITH OR WITHOUT GASKETS)
B) BELL AND SPIGOT PIPE ENDS (WITH OF WITHOUT GASKETS)
C) DOUBLE BELL COUPLINGS (WITH OR WITHOUT GASKETS)
- INSTALLATION
MINIMUM TRENCH WIDTHS SHALL MEET THE REQUIREMENTS OF TABLE 3.
THE MIDDLE THIRD OF THE BEDDING MATERIAL UNDER THE PIPE SHOULD BE LOOSELY PLACED, WHILE THE REMAINDER SHALL BE COMPACTED TO A MINIMUM 90% OF MAXIMUM DENSITY PER AASHTO T 99.
A MINIMUM OF 4 INCHES OF BEDDING SHALL BE PROVIDED PRIOR TO PLACEMENT OF THE PIPE.
STRUCTURAL BACKFILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING AN 8" LOOSE LIFT THICKNESS AND BROUGHT UP EVENLY ON BOTH SIDES OF THE PIPE WITH AN ELEVATION NOT LESS THAN 12 INCHES ABOVE THE TOP OF THE PIPE. A MINIMUM COMPACTION LEVEL OF 90% STANDARD DENSITY PER AASHTO T 99 SHALL BE ACHIEVED.
MINIMUM COVER REQUIREMENTS SHALL MEET THE REQUIREMENTS OF TABLE 2.
FOR MULTIPLE INSTALLATIONS OF POLYETHYLENE PIPES, A CLEAR DISTANCE BETWEEN THE PIPES SHALL MEET THE REQUIREMENTS OF TABLE 4.
- CALCULATIONS FOR FILL DEPTHS ARE BASED ON PROPERTIES DEFINED IN
AASHTO M294 AND CALCULATIONS IN AASHTO SEC. 19.

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN	
				REVISION	FLEXIBLE PIPE CULVERT INSTALLATION	
				DATE	ISSUE DATE: AUGUST 01, 2017	 WORKING NUMBER PI-2 SHEET NUMBER 6502

STATE	PROJECT NO.
MISS.	

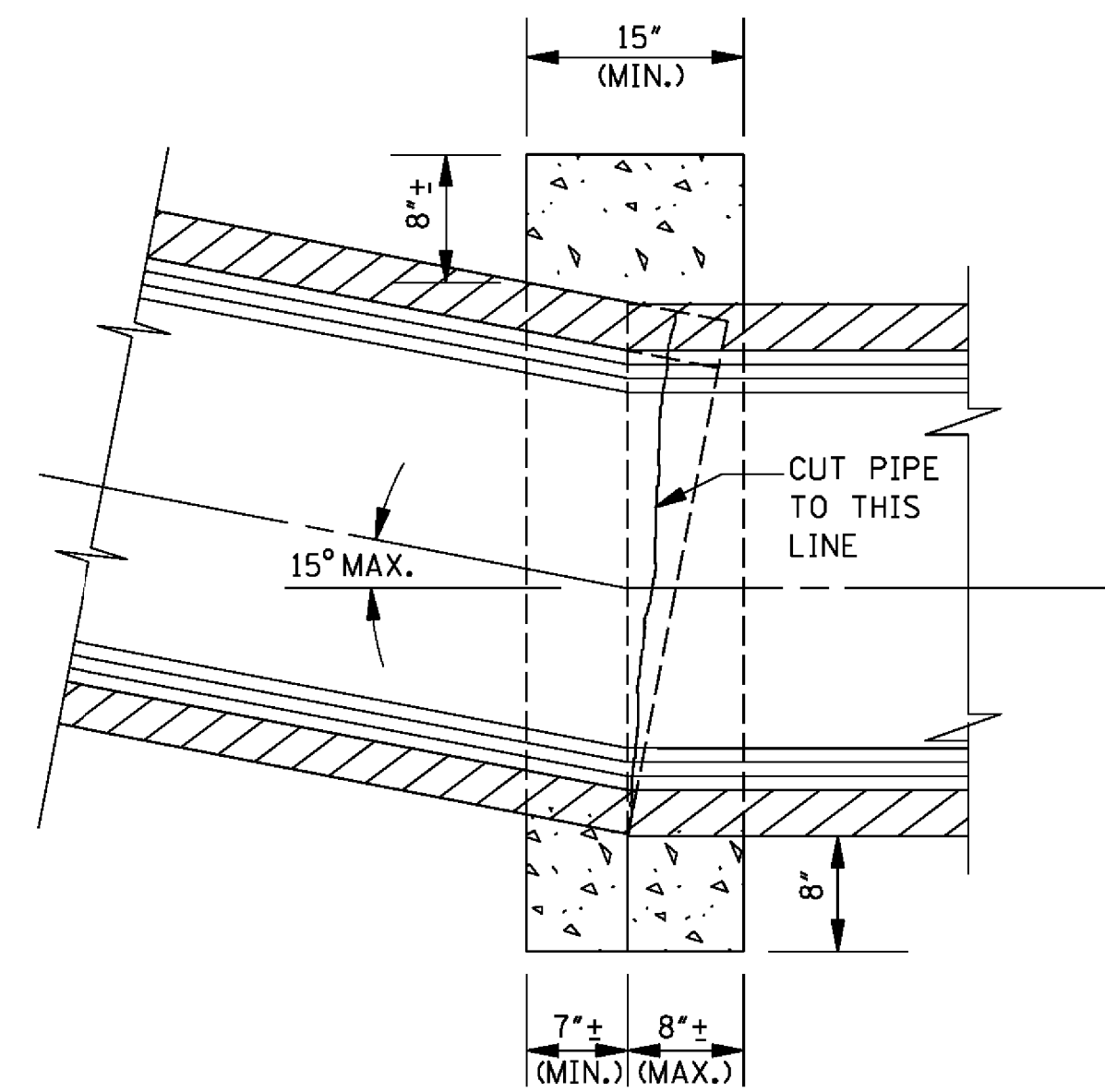


TYPICAL INSTALLATION FOR PIPE CULVERT WITH BROKEN FLOW LINE



ELEVATION OF CONCRETE COLLAR

NOTE: CIRCULAR PIPE IS SHOWN, ARCH PIPE IS SIMILAR.



SECTION A-A

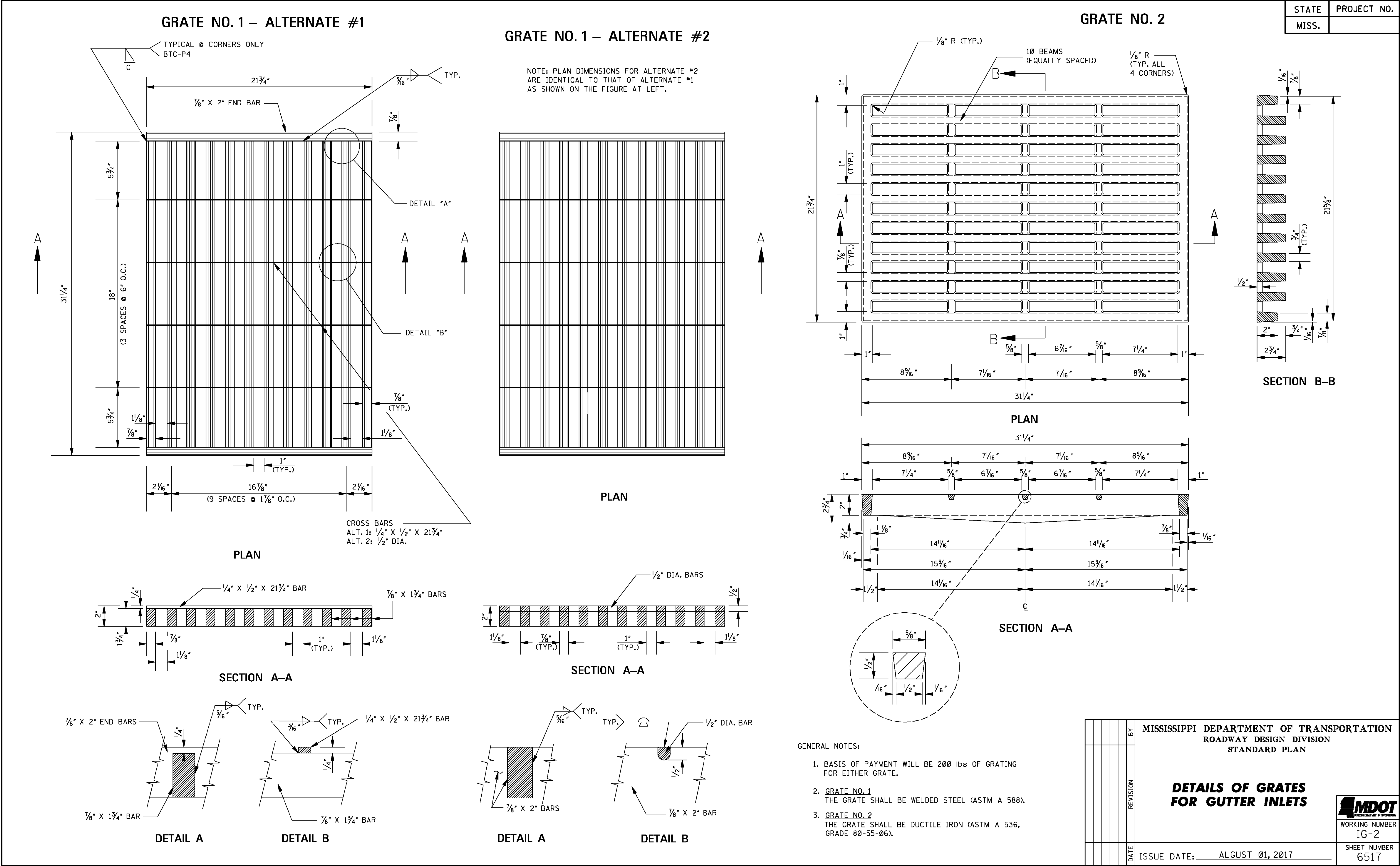
GENERAL NOTES:

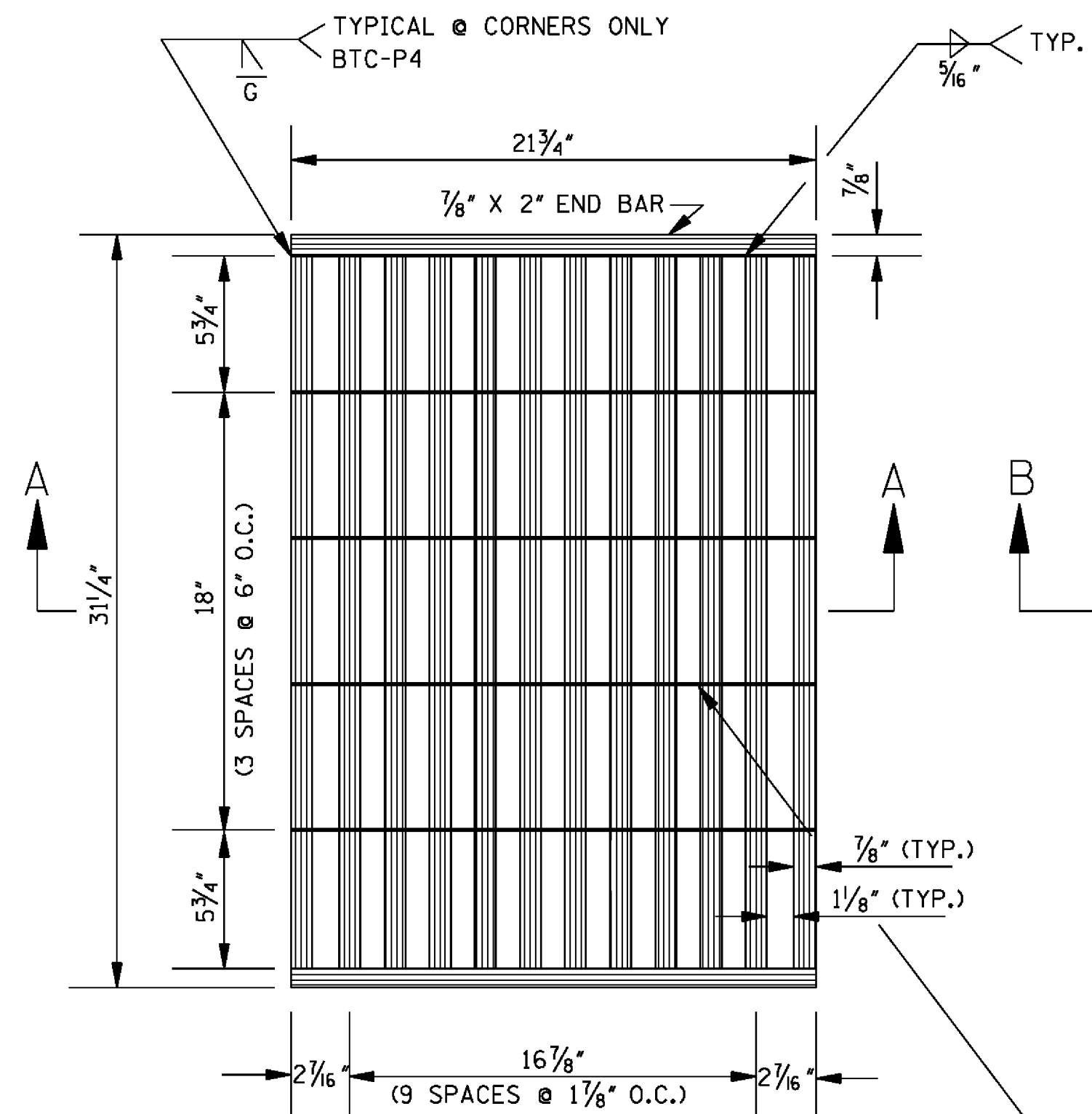
1. THE MAXIMUM BEND ANGLE IS 15 DEGREES.
2. THE FOLLOWING QUANTITIES SHALL BE THE BASIS FOR PAYMENT
UNLESS AUTHORIZED MODIFICATIONS ARE MADE:

QUANTITIES FOR CONCRETE COLLAR FOR PIPE CULVERTS			
CIRCULAR PIPE		ARCH PIPE	
DIA. OF PIPE	CLASS "B" CONCRETE (yd ³)	SIZE OF PIPE	CLASS "B" CONCRETE (yd ³)
12"	0.240		
15"	0.260	18 x 11	0.280
18"	0.320	22 x 13	0.310
24"	0.410	29 x 18	0.410
30"	0.510	36 x 23	0.490
36"	0.620	44 x 27	0.600
42"	0.730	51 x 31	0.690
48"	0.850	58 x 36	0.820
54"	0.980	65 x 40	0.920
60"	1.110	73 x 45	1.070
66"	1.248	88 x 54	1.366
72"	1.393		

[illegible]

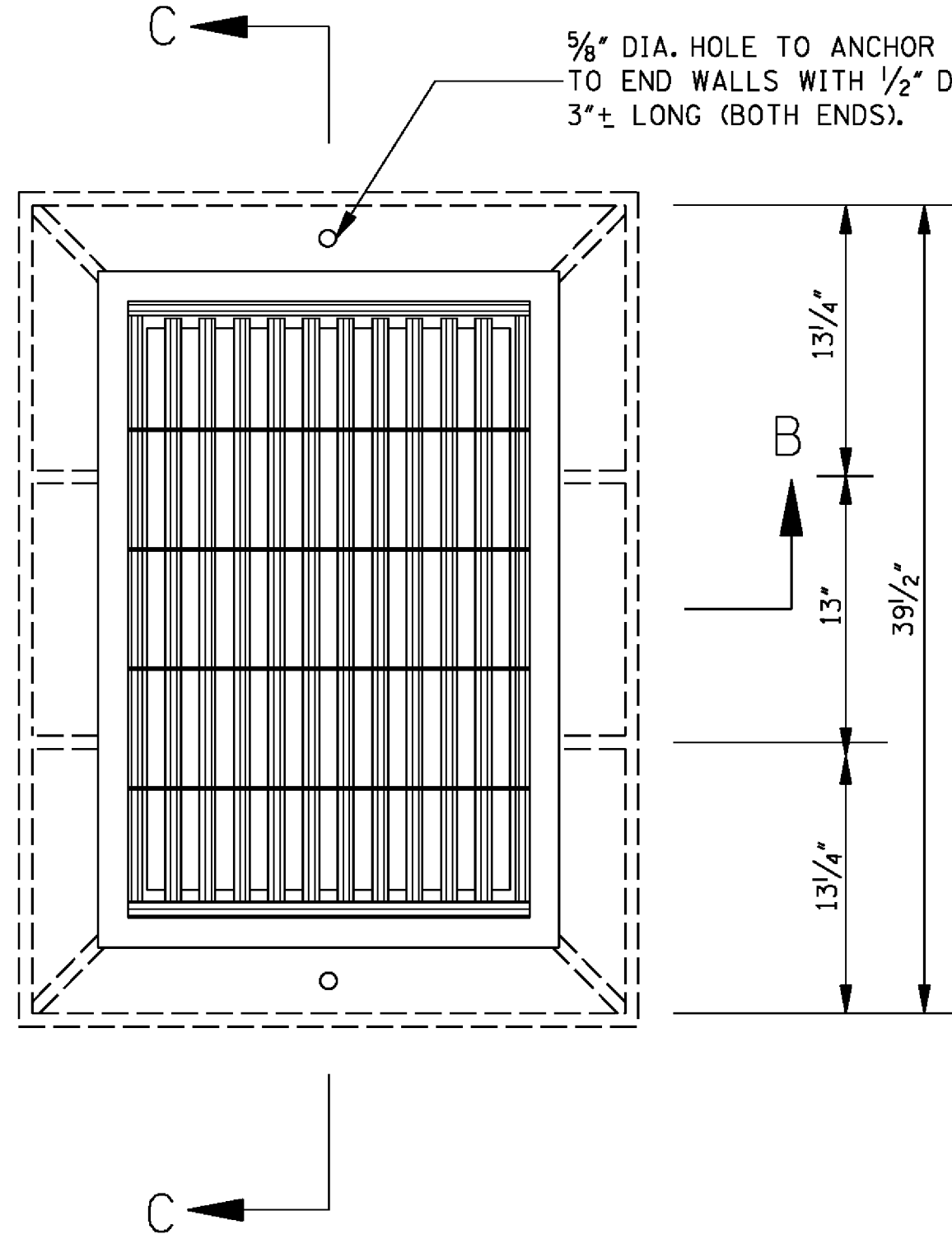
G:\PROJECTS\Hatchings_Cip of 1275-S012 - CounSMP Sever Phase XII - J Ed Turner Forrest Ave\1275S012 CAD Files\1275S012_Dtl.dwg, 6517, 11/8/2018 4:40:18 PM



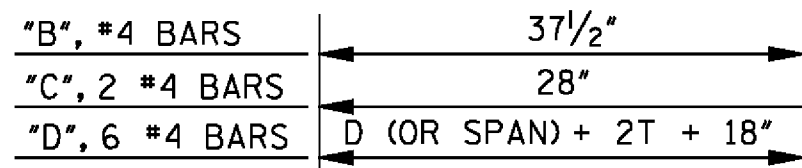
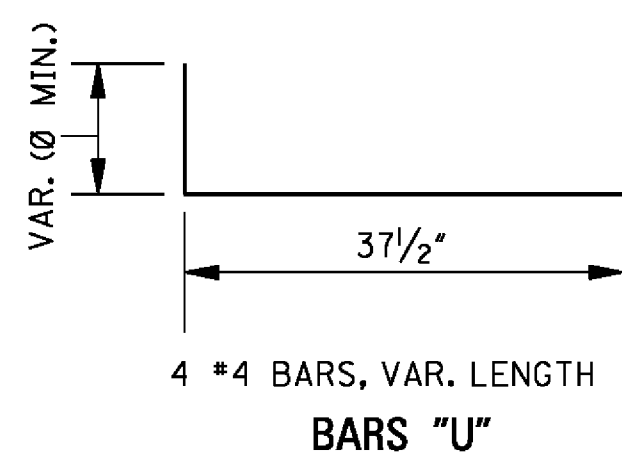
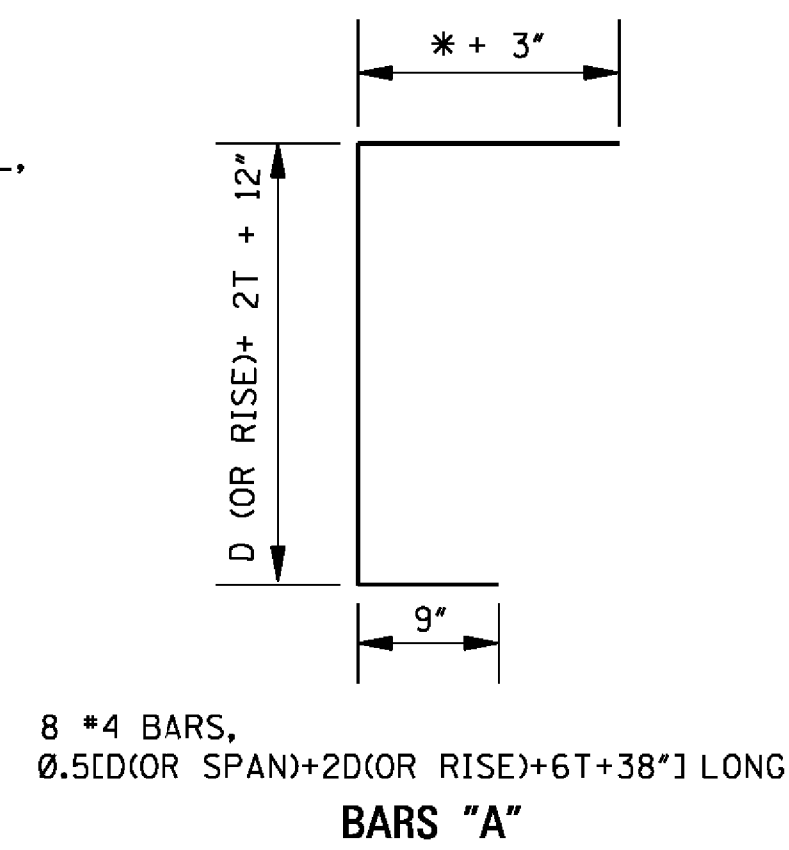


PLAN OF GRATE NO.1

NOTE: FOR OTHER GRATE DETAILS SEE SHEET IG-2.



PLAN OF INLET



BAR DETAILS

*NOTE:

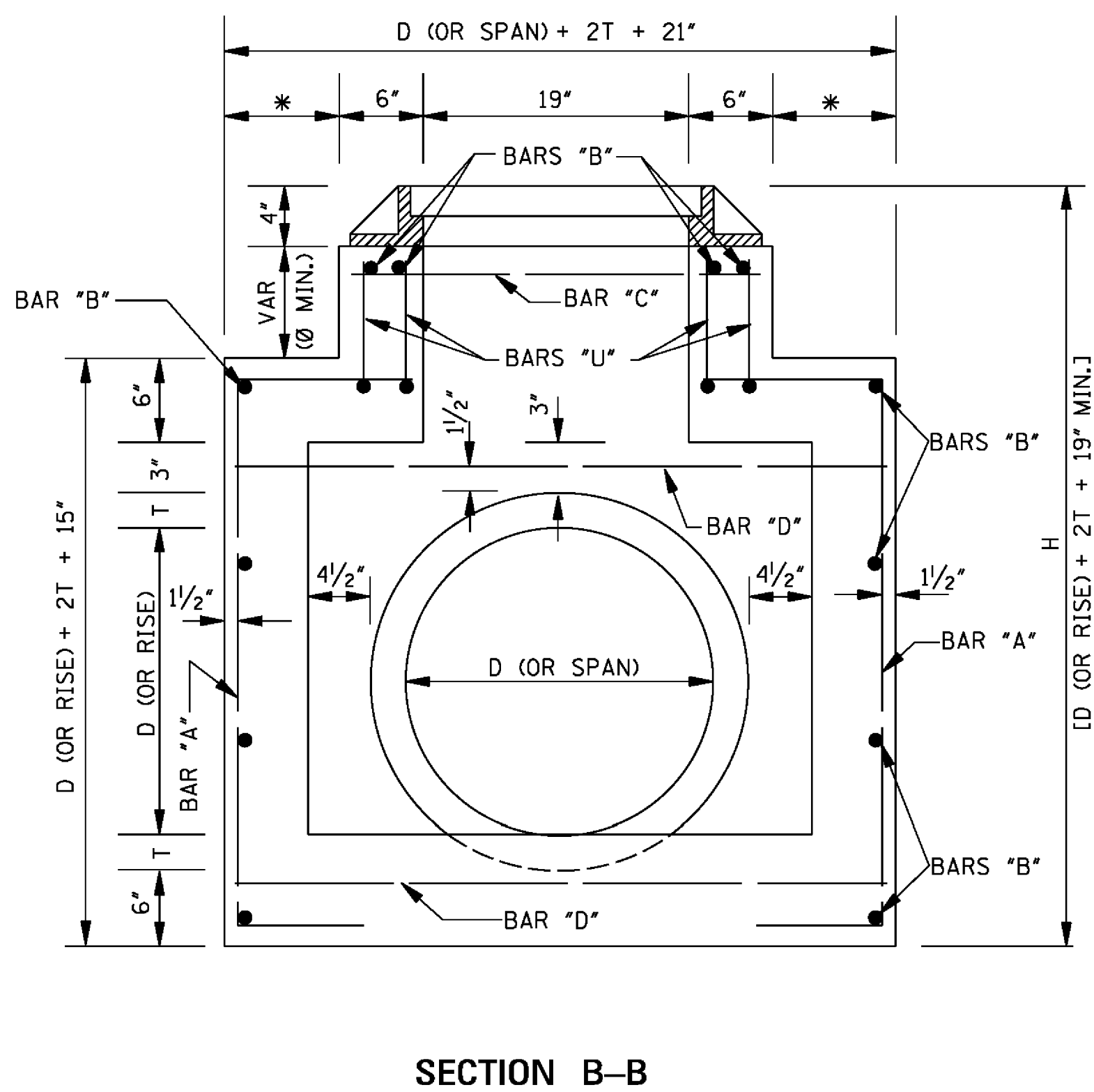
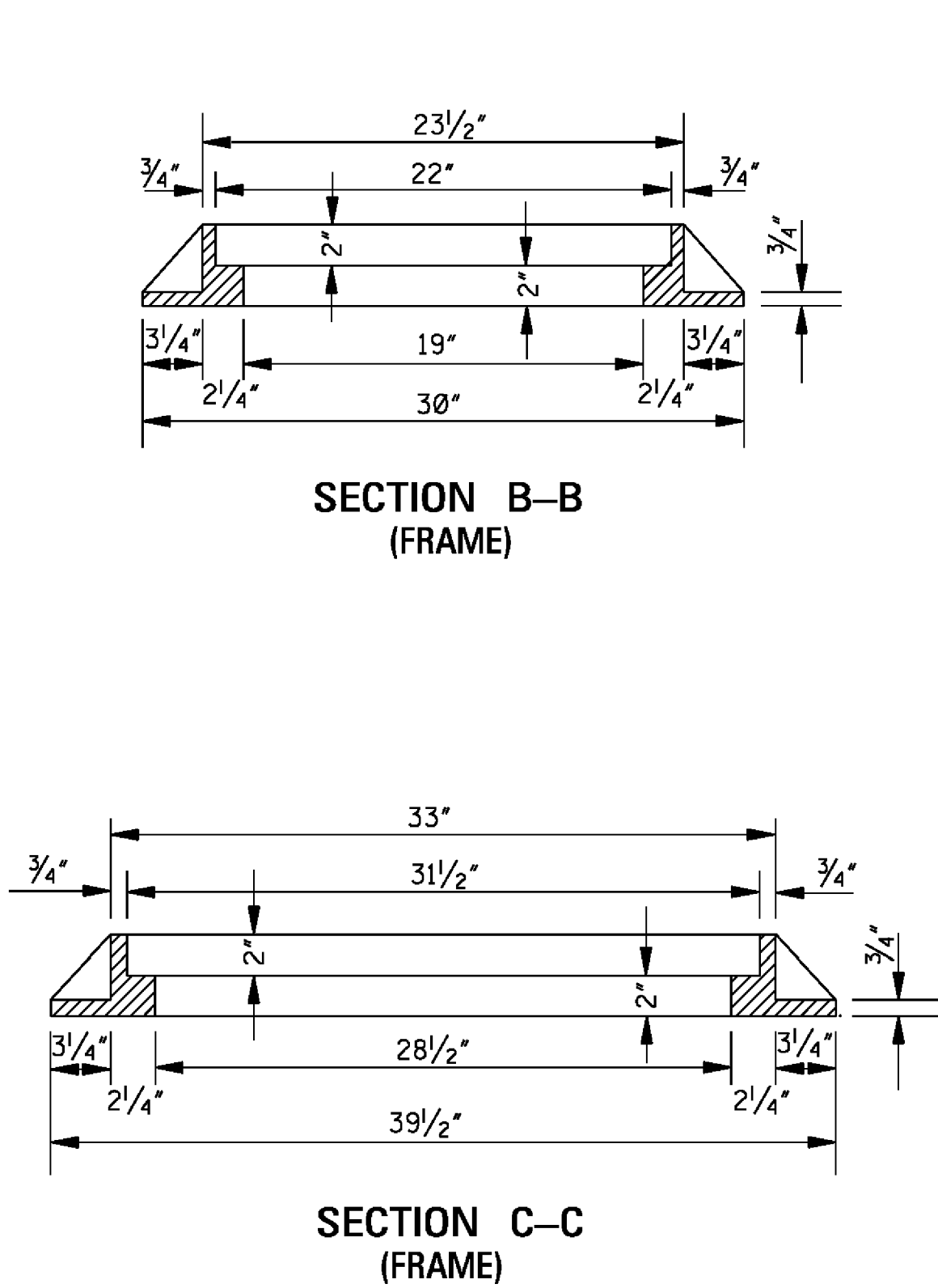
$$* \left[\frac{D \text{ (OR SPAN)} + 2T - 10"}{2} \right]$$

QUANTITIES										
PIPE SIZE	MIN. DEPTH TO F.L.	MIN. DEPTH INLET		PIPE OPENING DEDUCTION (yd ³)	T	BARS/SIZES				
		CONC. (yd ³)	STEEL (lbs)			"A"	"B"	"C"	"D"	"U"
						#4	#4	#4	#4	#4
						NO. @ LGTH.	NO. @ LGTH.	NO. @ LGTH.	NO. @ LGTH.	NO. @ LGTH.
18"	2.792'	0.869	76	0.053	2½"	8 @ 4'-5½"	12 @ 3'- 1½"	2 @ 2'-4"	6 @ 3'-5"	4 @ 3'-9½"
24"	3.334'	1.117	87	0.091	3"	8 @ 5'-4"	14 @ 3'- 1½"	2 @ 2'-4"	6 @ 4'-0"	4 @ 3'-9½"
30"	3.875'	1.385	94	0.138	3½"	8 @ 6'-2½"	14 @ 3'- 1½"	2 @ 2'-4"	6 @ 4'-7"	4 @ 3'-9½"
36"	4.417'	1.671	105	0.196	4"	8 @ 7'-1"	16 @ 3'- 1½"	2 @ 2'-4"	6 @ 5'-2"	4 @ 3'-9½"
42"	4.959'	1.978	116	0.263	4½"	8 @ 7'-11½"	18 @ 3'- 1½"	2 @ 2'-4"	6 @ 5'-9"	4 @ 3'-9½"
48"	5.500'	2.305	123	0.340	5"	8 @ 8'-10"	18 @ 3'- 1½"	2 @ 2'-4"	6 @ 6'-4"	4 @ 3'-9½"
54"	6.042'	2.650	135	0.427	5½"	8 @ 9'-8½"	20 @ 3'- 1½"	2 @ 2'-4"	6 @ 6'-11"	4 @ 3'-9½"
60"	6.583'	3.016	146	0.524	6"	8 @ 10'-7"	22 @ 3'- 1½"	2 @ 2'-4"	6 @ 7'-6"	4 @ 3'-9½"
66"	7.125'	3.402	153	0.630	6½"	8 @ 11'-5½"	22 @ 3'- 1½"	2 @ 2'-4"	6 @ 8'-1"	4 @ 3'-9½"
72"	7.667'	3.806	164	0.747	7"	8 @ 12'-4"	24 @ 3'- 1½"	2 @ 2'-4"	6 @ 8'-8"	4 @ 3'-9½"
22" X 13"	2.417'	0.855	76	0.053	2½"	8 @ 4'-3"	12 @ 3'- 1½"	2 @ 2'-4"	6 @ 3'-9"	4 @ 3'-9½"
29" X 18"	2.833'	1.085	83	0.087	3"	8 @ 5'-0¼"	12 @ 3'- 1½"	2 @ 2'-4"	6 @ 4'-4½"	4 @ 3'-9½"
36" X 23"	3.250'	1.358	94	0.129	3½"	8 @ 5'-10"	14 @ 3'- 1½"	2 @ 2'-4"	6 @ 5'-1"	4 @ 3'-9½"
44" X 27"	3.635'	1.631	101	0.185	4"	8 @ 6'-7½"	14 @ 3'- 1½"	2 @ 2'-4"	6 @ 5'-10"	4 @ 3'-9½"
51" X 31"	4.068'	1.942	113	0.245	4½"	8 @ 7'-5½"	16 @ 3'- 1½"	2 @ 2'-4"	6 @ 6'-6"	4 @ 3'-9½"
58" X 36"	4.500'	2.269	120	0.318	5"	8 @ 8'-3"	16 @ 3'- 1½"	2 @ 2'-4"	6 @ 7'-2½"	4 @ 3'-9½"
65" X 40"	4.875'	2.575	130	0.394	5½"	8 @ 9'-0"	18 @ 3'- 1½"	2 @ 2'-4"	6 @ 7'-10"	4 @ 3'-9½"
73" X 45"	5.333'	2.966	139	0.489	6"	8 @ 9'-10½"	18 @ 3'- 1½"	2 @ 2'-4"	6 @ 8'-7"	4 @ 3'-9½"
88" X 54"	6.167'	3.765	156	0.688	7"	8 @ 11'-6"	20 @ 3'- 1½"	2 @ 2'-4"	6 @ 10'-0"	4 @ 3'-9½"

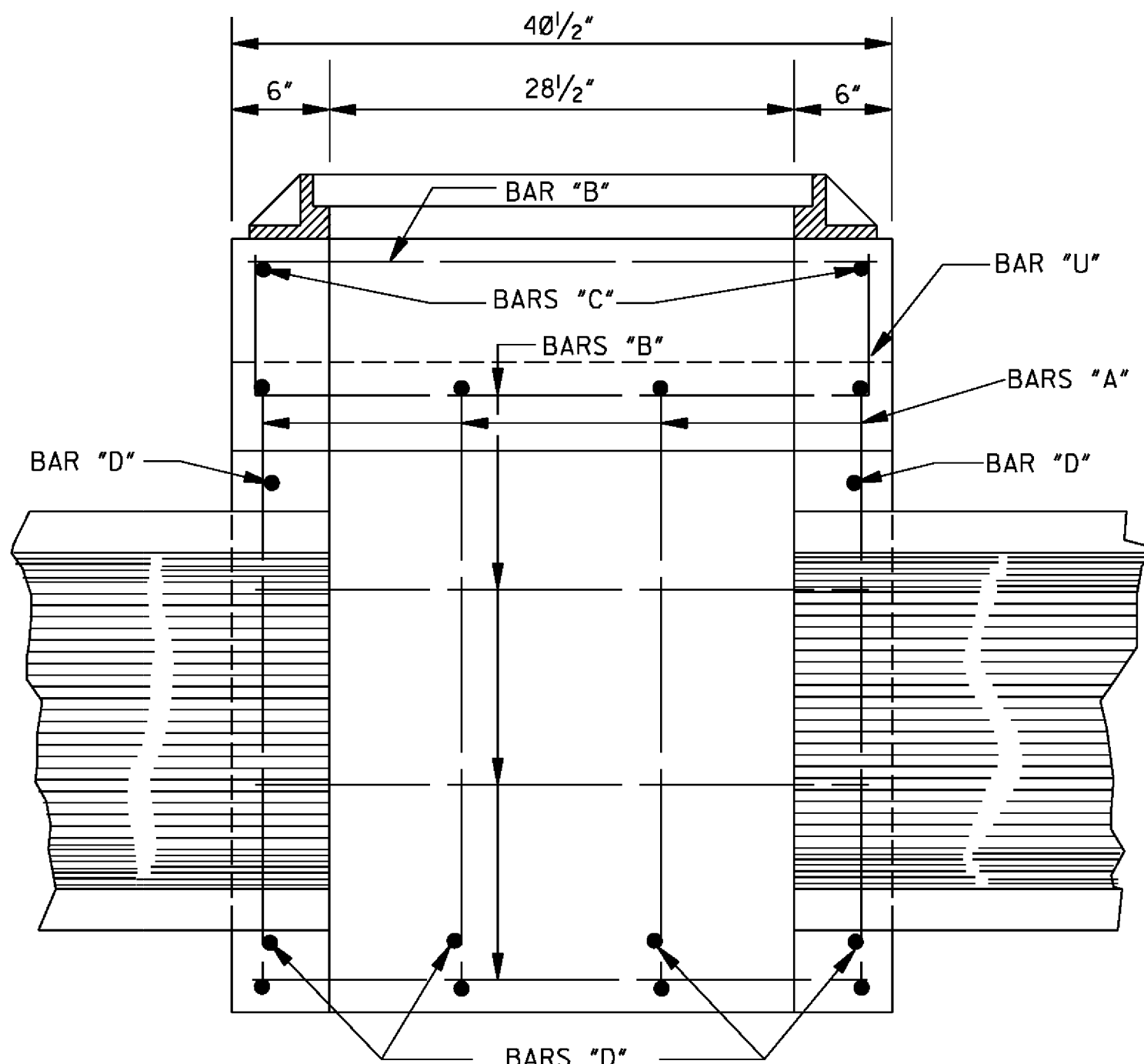
- NOTES: 1. ONE (1) PIPE OPENING HAS BEEN DEDUCTED FROM THE STRUCTURE.
2. FOR EACH ADDITIONAL FOOT OF INLET HEIGHT, ADD 0.184 yd³ CLASS "B" CONCRETE AND 17 lbs REINFORCING STEEL.
3. 4 BARS "B" AND 2 BARS "C" REQUIRED PER EACH ADDITIONAL FOOT OF INLET HEIGHT.
4. WEIGHT OF FRAME CASTING = 244 lbs.
WEIGHT OF GRATE = SEE SHEET IG-2.

GENERAL NOTES:

- QUANTITIES SHOWN WILL BE THE BASIS OF PAYMENT UNLESS AUTHORIZED MODIFICATIONS ARE MADE.
- CONCRETE SHALL BE CLASS "B" CONCRETE AND REINFORCING STEEL SHALL BE DEFORMED BARS.
- THE CONTRACTOR HAS THE OPTION TO PROVIDE GRATE NO. 1 OR GRATE NO. 2 AS SHOWN ON SHEET IG-2.
- FRAME TO BE GRAY IRON CASTING, (AASHTO M 105, CLASS 30).



SECTION B-B

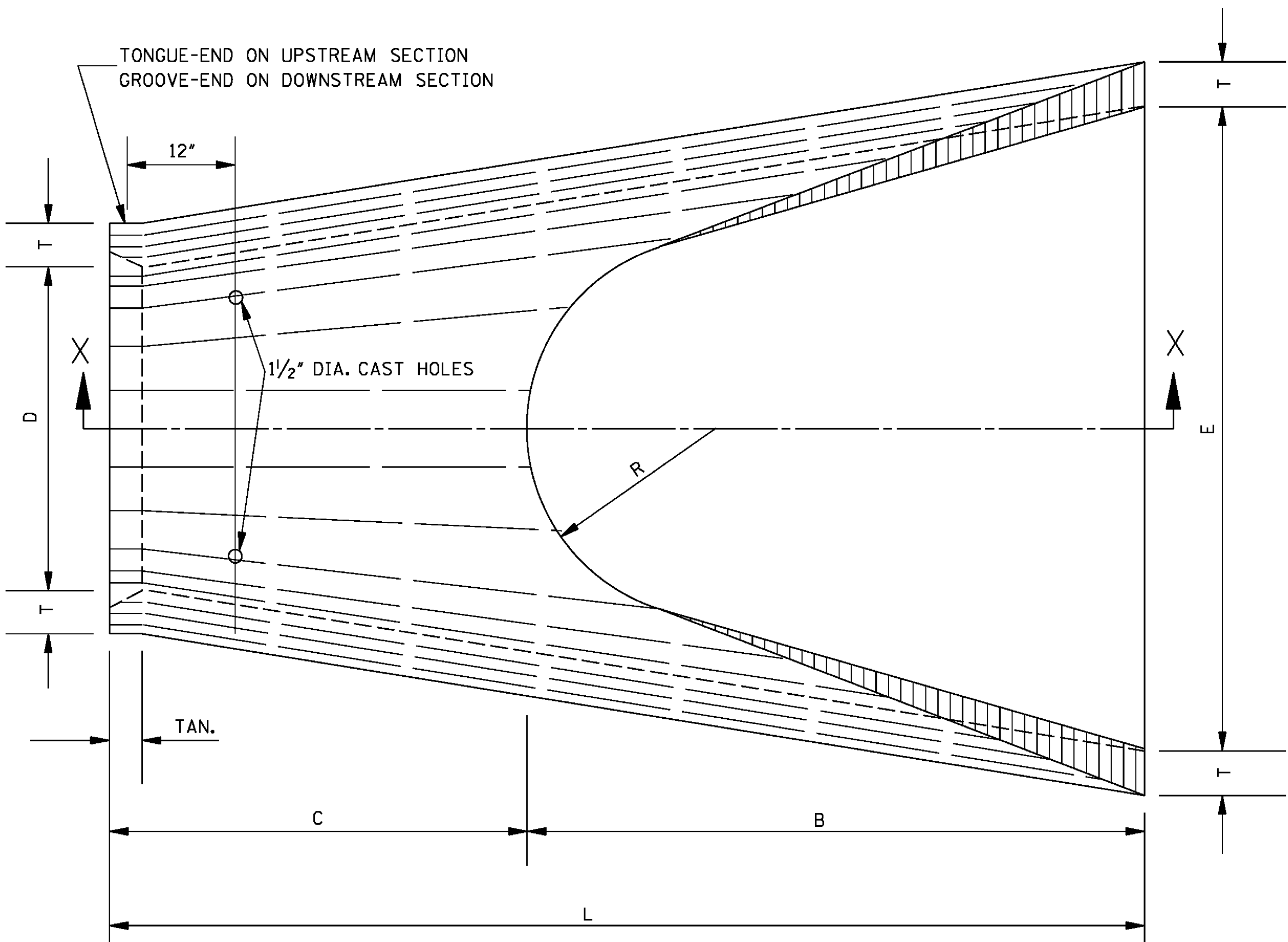


SECTION C-C

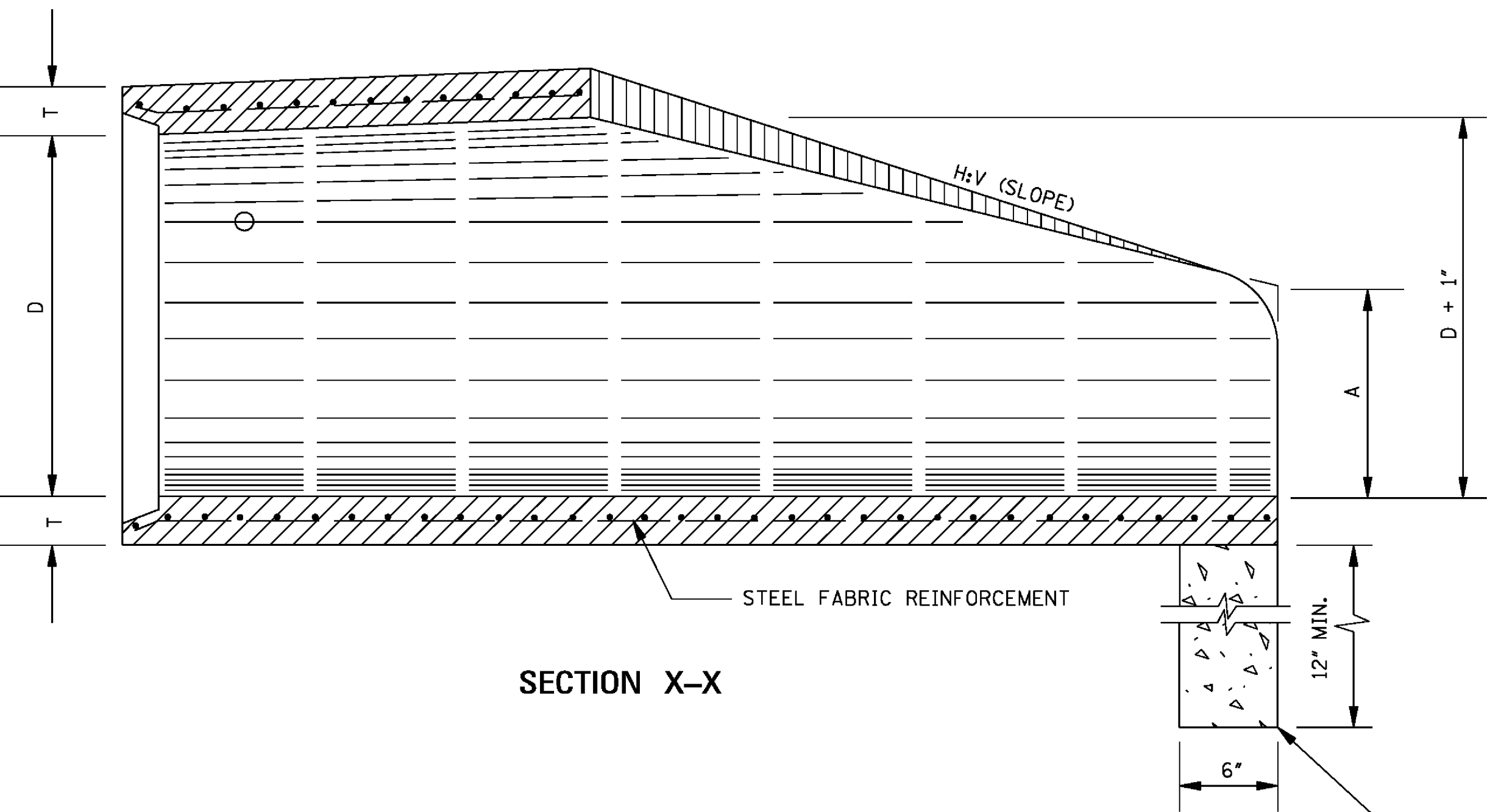
				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN
				REVISION	
				DATE	
				ISSUE DATE:	AUGUST 01, 2017
				WORKING NUMBER	SS-3
				SHEET NUMBER	6525

BELL AND SPIGOT END OPTION

NOTE: BELL-END ON DOWNSTREAM SECTION
SPIGOT-END ON UPSTREAM SECTION.



PLAN OF DOWNSTREAM END



SECTION X-X

TOE WALL REQUIRED ON ALL FLARED END SECTIONS, TO BE PAID FOR AS CLASS "B" STRUCTURAL CONCRETE - MINOR STRUCTURES.

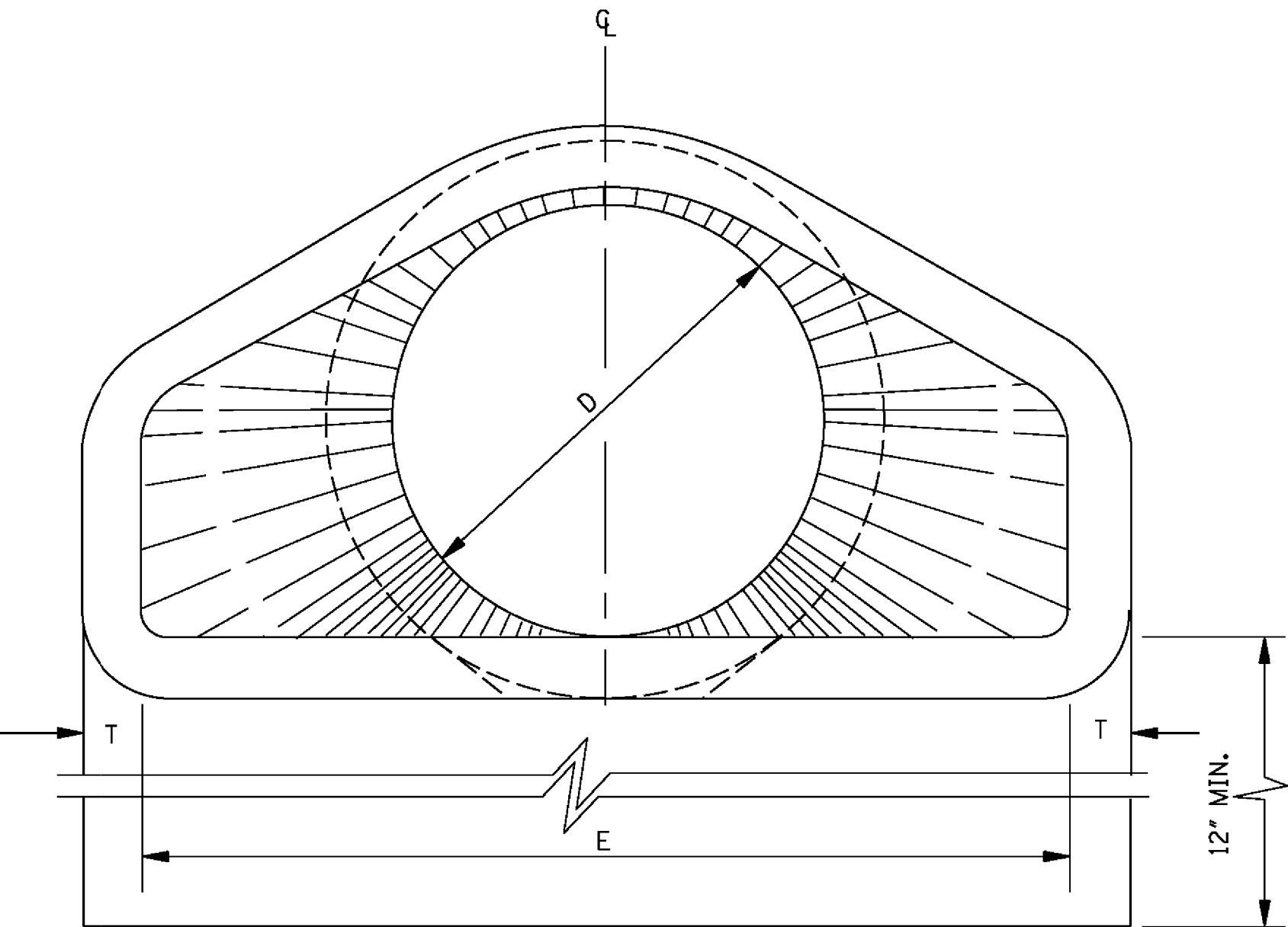
TABLE OF DIMENSIONS							
D	T	H:V	A	B	C	E	L
15"	2 1/4"	3:1	6"	2'-3"	4'-1"	2'-8"	6'-1"
18"	2 1/2"	3:1	9"	2'-3"	3'-10"	3'-0"	6'-1"
24"	3"	3:1	10"	3'-8"	2'-6"	4'-0"	6'-2"
30"	3 1/2"	3:1	1'-0"	4'-6"	1'-8"	5'-0"	6'-2"
36"	4"	3:1	1'-3"	5'-3"	2'-11"	6'-0"	8'-2"
42"	4 1/2"	3:1	1'-9"	5'-3"	2'-11"	6'-6"	8'-2"
48"	5"	3:1	2'-0"	6'-0"	2'-2"	7'-0"	8'-2"
54"	5 1/2"	3:1	2'-4"	6'-6"	1'-10"	7'-6"	8'-4"
* 60"	6"	3:1	2'-10"	6'-6"	1'-10"	8'-0"	8'-4"
* 66"	6 1/2"	3:1	3'-4"	6'-6"	1'-10"	8'-6"	8'-4"
* 72"	7"	3:1	3'-10"	6'-6"	1'-10"	9'-0"	8'-4"

* NOTE: SEE GENERAL NOTE 2.

TOE WALL CONC. QUANTITY (yd ³)
0.056
0.063
0.083
0.102
0.123
0.134
0.145
0.156
0.167
0.177
0.188

GENERAL NOTES:

- REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF REINFORCED CONCRETE PIPE OF LIKE DIAMETER PER AASHTO M 170, TABLE 2, WALL B.
- 2 - 1/2" DIA. CAST HOLES REQUIRED AS SHOWN TO ACCOMMODATE 2 - 1" DIA. TIE BOLTS, USED IN TIEING SECTION TO PIPE CULVERT.
- LENGTH (L) OF A BELL-END OPTION MAY VARY BY A NOMINAL EXTENSION ON THE BELL END.
- FLARED END SECTIONS SHOULD BE REGARDED AS OBSTACLES UNDER THE BELOW CONDITIONS AND AS SUCH SHOULD BE LOCATED OUTSIDE OF THE CLEAR ZONE:
 - CROSS DRAINS WITH SINGLE ROUND PIPES OF DIAMETER GREATER THAN 36" OR EQUIVALENT FOR ARCH PIPES.
 - CROSS DRAINS WITH MULTIPLE ROUND PIPES OF DIAMETER GREATER THAN 30" OR EQUIVALENT FOR ARCH PIPES.
 - PARALLEL SIDE DRAINS WITH SINGLE ROUND PIPES OF DIAMETER GREATER THAN 24" OR EQUIVALENT FOR ARCH PIPES.
- ALL SIZES OF FLARED END SECTIONS FOR CIRCULAR CONCRETE PIPE MAY BE FURNISHED WITH EITHER BELL AND SPIGOT OR TONGUE AND GROOVE ENDS.



END ELEVATION

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN			
				REVISION	FLARED END SECTION FOR CONCRETE PIPE			
				DATE				
				ISSUE DATE:	AUGUST 01, 2017			
					WORKING NUMBER FE-1			
					SHEET NUMBER 6530			



Engineering Progress

SPECIFICATIONS AND CONTRACT DOCUMENTS

FOR

**COMPREHENSIVE SEWER IMPROVEMENTS- PHASE XII
PECAN GROVE DRIVE, MEADOW BROOK DRIVE, SPRINGHILL DRIVE, OAK
FOREST DRIVE, RHODES DRIVE AND J. ED TURNER DRIVE**

FOR THE

CITY OF HATTIESBURG

DECEMBER, 2018



PREPARED BY:

**SHOWS, DEARMAN & WAITS, INC.
CONSULTING ENGINEERS**

SPECIFICATIONS AND CONTRACT DOCUMENTS

FOR

**COMPREHENSIVE SEWER IMPROVEMENTS- PHASE XII
PECAN GROVE DRIVE, MEADOW BROOK DRIVE, SPRINGHILL DRIVE, OAK
FOREST DRIVE, RHODES DRIVE AND J. ED TURNER DRIVE**

FOR THE

CITY OF HATTIESBURG

DECEMBER, 2018



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CONSULTING ENGINEERS**

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ADVERTISEMENT FOR BIDS:

NOTICE is hereby given that the City Clerk of the City of Hattiesburg, MISSISSIPPI, will receive sealed bids until 10:00 A.M. on February 7, 2019 in the City Council Chambers at City Hall, 200 Forrest Street, Hattiesburg, MS 39401, and then at said location opened and read aloud for furnishing the City's requirements for the following:

COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII HATTIESBURG, MISSISSIPPI

Official bid documents can be downloaded from Central Bidding at www.centralbidding.com. Electronic bids can be submitted at www.centralbidding.com. For any questions relating to the electronic bidding process, please call Central Bidding at 225-810-4814. All bids must be accompanied by bid security equal to 5% of the amount of the bid, in the form of a certified check, cashier's check or a bid bond written by a company properly licensed in Mississippi.

Each BID must be received sealed and marked EXACTLY as follows:

BID:

COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII HATTIESBURG, MISSISSIPPI

No bid may be withdrawn for a period of sixty (60) days. The lowest and best proposal received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated and Amended, and other applicable State law; but the Council reserves the right to reject any or all proposals received and to waive informalities.

PUBLISHED by Order of the Council on the 17th day of December, 2018.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____
Kermas Eaton, City Clerk

Publish on January 3, 2019 and January 10, 2019
City of Hattiesburg
Return PROOF to SDW, Inc.
301 Second Avenue
Hattiesburg, MS 39401

INFORMATION FOR BIDDERS

BIDS will be received by City of Hattiesburg, MS herein called the "OWNER", at City Hall until 10:00 A.M. on February 7, 2019, and then at said office publicly opened and read aloud.

Each BID must be submitted in sealed envelope, addressed to the City Clerk of said City. Each sealed envelope containing a BID must be plainly marked on the outside as BID for **Comprehensive Sewer Improvements – Phase XII, Hattiesburg, Mississippi** and the envelope should bear on the outside the BIDDER'S name, address, and license number if applicable. If forwarded by mail, the sealed BID shall be included in a delivery package addressed to the Owner at 200 Forrest Street, Hattiesburg, MS 39401.

All BIDS must be made on the required BID form. All blank spaces for BID prices must be filled in, in ink or typewritten, and the BID form must be completed and executed when submitted. Only one copy of the BID form is required.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of BIDS or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within 60 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the OWNER and the BIDDER.

BIDDERS must satisfy themselves of the accuracy of the estimated quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or of the nature of the WORK to be done.

The OWNER shall provide to BIDDERS prior to BIDDING, all information which is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.

The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.

Each BID must be accompanied by a BID BOND payable to the OWNER for five percent (5%) of the total amount of the BID. As soon as the BID prices have been compared, the OWNER will return the BONDS of all except the three lowest responsive, responsible

BIDDERS upon request of the BIDDER. When the Agreement is executed the BONDS of the two remaining unsuccessful BIDDERS will be returned upon request of the BIDDER. The BID BOND of the successful BIDDER will be retained until the PAYMENT BOND and PERFORMANCE BOND have been executed and approved, after which it will be returned upon request of the BIDDER. A certified check may be used in lieu of a BID BOND.

A PERFORMANCE BOND and a PAYMENT BOND, each in the amount of 100 percent (100%) of the CONTRACT PRICE, with a corporate surety approved by the OWNER, will be required for the faithful performance of the contract.

Attorneys-in-fact who sign BID BONDS or PAYMENT BONDS and PERFORMANCE BONDS must file with each BOND a certified and effective dates copy of their Power of Attorney.

The party to whom the contract is awarded will be required to execute the Agreement and obtain the PERFORMANCE BOND and PAYMENT BOND within ten (10) calendar days from the date when NOTICE OF AWARD shall be accompanied by the necessary Agreement and BOND forms. In case of failure of the BIDDER to execute the Agreement, the OWNER may consider the BIDDER in default, in which case the BID BOND accompanying the proposal shall become the property of the OWNER.

The OWNER within thirty (30) days of receipt of acceptable PERFORMANCE BOND, PAYMENT BOND and Agreement signed by the party to whom the Agreement was awarded, shall sign the Agreement and return to such party an executed duplicate of the Agreement. Should the OWNER not execute the Agreement within such period, the BIDDER may by WRITTEN NOTICE withdraw the signed Agreement. Such notice of withdrawal shall be effective upon receipt of the notice by the OWNER.

The NOTICE TO PROCEED shall be issued within thirty (30) days of the execution of the Agreement by the OWNER. Should there be reasons why the NOTICE TO PROCEED cannot be issued within such period; the time may be extended by mutual agreement between the OWNER and CONTRACTOR. If the NOTICE TO PROCEED has not been issued within the thirty (30) day period or within the period mutually agreed upon, the CONTRACTOR may terminate the Agreement without further liability on the part of either party.

The OWNER may make such investigations as deemed necessary to determine the ability of the BIDDER to perform the WORK, and the BIDDER shall furnish to the OWNER all such information and data for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigation of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Agreement and to complete the WORK contemplated therein.

A conditional or qualified BID will not be accepted.

Award will be made to the lowest and best responsive and responsible BIDDER.

All applicable Laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

FURTHER, the BIDDER agrees to abide by the requirements under Executive Order No. 11246, as amended, including specifically the provisions of the equal opportunity clause.

The BIDDER shall supply the names and addresses of major material SUPPLIERS and SUBCONTRACTORS when required to do so by the OWNER.

The ENGINEER is SHOWS, DEARMAN & WAITS, INC. The address of the ENGINEER is 301 2nd Avenue, HATTIESBURG, MISSISSIPPI.

PROPOSAL FORM

I (we) agree to begin work within (10) calendar days after the issuance of Notice to Proceed, and to complete the work within 250 calendar days thereafter.

It is understood that the quantities of work listed for unit prices bid are approximate, and are intended to merely indicate the general scope of the various items entering into the complete work and for comparison of bids. It is further understood and agreed that the Owner may increase or decrease the quantities listed in the Proposal and that no change in the unit prices proposed shall be occasioned thereby.

The undersigned further agrees that the unit and lump sum prices quoted include all items of work required or necessary for the accomplishment of the projected work and that these items include all work indicated on the Plans and Specifications for which no specific pay items have been established.

The undersigned certifies that the bid prices contained herein have been carefully checked and are submitted as correct and final.

If within sixty (60) days the scheduled closing time for receipt of bids, this Proposal is accepted, the undersigned will execute a formal contract within ten (10) days after official notification thereof, will deliver a surety bond for the faithful performance of this contract, and will complete the work within the time specified from the date of execution of the contract.

Respectfully Submitted,

Authorized by:

ADDRESS

PROPOSAL					
COMPREHENSIVE SEWER/WATER IMPROVEMENTS - PHASE X					
PEARL & QUINN STREETS AREA					
Item	Description	Unit	Quantity	Unit Price	Extension
	Sewer Pipe Items				
1	4" PVC Sewer Force Main (All Depths) (Open Cut)	LF	40		
2	6" PVC Sewer Force Main (All Depths) (Open Cut)	LF	40		
3	8" SDR 26 PVC Sewer Pipe (0'- 6') (Open Cut and Carrier Pipe)	LF	1152		
4	8" SDR 26 PVC Sewer Pipe (6'- 8') (Open Cut)	LF	806		
5	8" SDR 26 PVC Sewer Pipe (8'- 10') (Open Cut)	LF	202		
6	8" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	LF	40		
7	8" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	LF	40		
8	8" SDR 26 PVC Sewer Pipe (14'- 16') (Open Cut)	LF	20		
9	8" SDR 26 PVC Sewer Pipe (16'- 18') (Open Cut)	LF	20		
10	8" SDR 26 PVC Sewer Pipe (18'- 20') (Open Cut)	LF	20		
11	8" SDR 26 PVC Sewer Pipe (20'- 22') (Open Cut)	LF	20		
12	8" SDR 26 PVC Sewer Pipe (All Depths) (Bored) (No Casing)	LF	120		
13	10" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	LF	20		
14	12" SDR 26 PVC Sewer Pipe (10'- 12') (Open Cut)	LF	20		
15	12" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	LF	40		
16	15" SDR 26 PVC Sewer Pipe (12'- 14') (Open Cut)	LF	20		
17	18" PS115 PVC Sewer Pipe (0' - 6') (Open Cut and Carrier Pipe)	LF	200		
18	18" PS115 PVC Sewer Pipe (8'- 10') (Open Cut)	LF	311		
19	18" PS115 PVC Sewer Pipe (10'- 12') (Open Cut)	LF	996		
20	18" PS115 PVC Sewer Pipe (12'- 14') (Open Cut)	LF	848		

21	18" PS115 PVC Sewer Pipe (14'- 16') (Open Cut)	LF	428		
22	18" PS115 PVC Sewer Pipe (16'- 18') (Open Cut)	LF	737		
23	18" PS115 PVC Sewer Pipe (18'- 20') (Open Cut)	LF	636		
24	18" PS115 PVC Sewer Pipe (20'- 22') (Open Cut)	LF	20		
25	8" Ductile Iron Sewer Pipe (0'- 6') (Open Cut)	LF	240		
26	8" Ductile Iron Sewer Pipe (0'- 6') (Open Cut - Encased in Concrete)	LF	160		
27	12" Steel Casing (0.25" WT) (All Depths) (Bored)	LF	160		
28	24" Steel Casing (0.25" WT) (All Depths) (Bored)	LF	260		
29	Removal of Existing Sewer Line	LF	4560		
30	Abandonment of Existing Sewer Line (All Sizes)	LS	150		
31	Tracer Wire System for Sewer		1		
	Sewer Manhole Items				
32	48" Precast Concrete Sewer Manhole (0' - 6')	EA	1		
33	48" Precast Concrete Sewer Manhole (0' - 6') (Flat Top)	EA	1		
34	48" Precast Concrete Sewer Manhole (6' - 8')	EA	5		
35	48" Precast Concrete Sewer Manhole (6' - 8') (Doghouse)	EA	1		
36	60" Precast Concrete Sewer Manhole (10' - 12')	EA	6		
37	60" Precast Concrete Sewer Manhole (12' - 14')	EA	2		
38	60" Precast Concrete Sewer Manhole (14' - 16')	EA	3		
39	60" Precast Concrete Sewer Manhole (16' - 18')	EA	2		
40	60" Precast Concrete Sewer Manhole (18' - 20')	EA	1		
41	60" Precast Concrete Sewer Manhole (20' - 22')	EA	1		
42	72" Precast Concrete Sewer Manhole (10' - 12')	EA	1		
43	72" Precast Concrete Sewer Manhole (16' - 18')	EA	1		
44	Demolition and Removal of Existing Manholes (All Depths & Types)	EA	18		
45	Abandonment of Existing Manhole	EA	1		

46	Drop Manhole Assembly (All Depths)	EA	10		
	Sewer Service Items				
47	4" Sanitary Sewer Service Cleanout (As Detailed)	EA	80		
48	4" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (All Depths)	LF	800		
49	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (All Depths)	LF	1320		
50	6" SDR 26 PVC Pipe Sanitary Sewer Service (Incl Fittings) (Bored)	LF	990		
51	8"x8"x6" PVC Service Tee	EA	21		
52	6" Service Insert-a-Tee (for 18" PS115 Sewer Lines)	EA	61		
	Miscellaneous Construction Items				
53	Water Service Repair (Incl. Service Tubing, Fittings, Corp Stop, Curb Stop, Tapping Saddle, Etc.) (No Meter) (Match Existing Size) (As Directed on Oak Forrest Dr Only)	EA	34		
54	Crushed Aggregate (Size 610) for Trench Repair in Paved Areas	Ton	640		
55	Select Fill Material (Class 9, Group C), LVM, for Trench Repair in Paved Areas	CY	58,200		
56	Concrete Pavement Repair (All Depths)	SY	380		
57	9.5mm Hot Mix Asphalt	Ton	460		
58	19mm Hot Mix Asphalt	Ton	430		
59	Concrete Sidewalk Repair (All Depths)	SY	56		
60	Concrete Curb & Gutter (Match Existing Type)	LF	20		
61	Class "B" Concrete, Minor Structures	CY	2		
62	Reinforcing Steel	LBS	76		
63	Inlet Castings	LBS	444		

64	12" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	LF	352		
65	15" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	LF	8		
66	18" Currugated HDPE Pipe (Dual Wall) (Incl Bedding)	LF	8		
67	15" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	LF	16		
68	18" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	LF	8		
69	24" Reinforced Concrete Pipe (Class III) (Rubber Gaskets)	LF	32		
70	15" Reinforced Concrete Pipe Flared End Section	EA	1		
71	Removal of Existing Pipe Drains (All Sizes and Depths)	LF	230		
72	Removal of Existing Corrugated HDPE Pipe (All Sizes and Depths) and Reset	LF	432		
73	Remove, Salvage and Reset Existing Wood Fence	LF	40		
74	Remove, Salvage and Reset Existing Chain Link Fence	LF	40		
75	6" Yellow Thermoplastic Detail Traffic Stripe	LF	150		
76	Legend White Thermoplastic Traffic Marking (6" Equivilent)	LF	148		
77	Solid Sod (Incl. Sod, Top Soil, Fertilizer, Watering, etc.)	SY	5530		
78	Landscape Restoration (Inc. Top Soil, Plants, Mulch, Watering, etc.)	SF	150		
79	Clearing and Grubbing	LS	1		
80	Temporary Erosion Control	LS	1		
81	Maintenance of Traffic	LS	1		
82	Mobilization	LS	1		
			BID TOTAL:		

Base Bid Respectfully Submitted, Name of Firm or Bidder: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS: that we, the under signed, _____
_____ Principal, and _____
_____ as Surety, are hereby held and firmly bound unto the City of Hattiesburg as Owner in the penal sum of 5% (Five Percent) for payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 20_____.

The Condition of the above obligation is such that whereas the Principal has submitted to a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for the following project:

COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII HATTIESBURG, MISSISSIPPI

NOW, THEREFORE,

(a) If said BID shall be rejected, or

(b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year set forth above.

PRINCIPAL

SURETY

BY: _____

IMPORTANT: Surety companies executing BONDS must appear on the Treasure Department's most current line (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

CONTRACT AGREEMENT

THIS AGREEMENT made and entered into this ____ day of _____, 20____ by and between _____ hereinafter called the CONTRACTOR, the City of Hattiesburg hereinafter called the OWNER, Witnesseth that the CONTRACTOR and the OWNER, for the consideration hereafter named and agrees as follows.

ARTICLE 1: SCOPE OF WORK

The CONTRACTOR agrees to furnish all tools, labor, equipment, materials, and supplies required to be furnished, and perform all work required under and in accordance with the plans entitled:

COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII HATTIESBURG, MISSISSIPPI

which are on file at the office of the OWNER, and the Specifications, Proposals, General and Special Conditions, attached hereto and made a part hereof as fully as though copied herein, under the direct supervision and to the entire satisfaction of the OWNER and in accordance with the Laws of the State of Mississippi.

ARTICLE 2: THE CONTRACT SUM

It is further agreed and understood by and between the parties hereunto that the OWNER agrees to pay and the CONTRACTOR agrees to accept full and final compensation for all work done under this agreement, the lump sum amount adjusted for variation of quantities at the unit prices named in the Proposal, which is hereto attached, such payment to be made in lawful money of the United States, at the time and in the manner hereinafter set forth.

ARTICLE 3: TIME OF COMPLETION

The CONTRACTOR agrees, for the consideration above expressed, to begin and complete the work within the time specified in the Proposal. If the CONTRACTOR fails to complete the work in the time specified, he shall pay the OWNER as **liquidated damages**, ascertained and agreed, and not in the nature of a penalty, the sum of **\$1,000.00** for each day delayed, which shall be deducted from the final amount to be paid under the contract; provided that the extension of time with the waiver of liquidation damages may be granted as provided for in the Specifications.

ARTICLE 4: PROGRESS PAYMENTS

The OWNER agrees to make progress payments during the construction as provided herein as follows:

The CONTRACTOR will on or before the tenth (10th) day of each month make an estimate of the value of the work done, based on contract prices, and submit to the ENGINEER, along with an affidavit by the CONTRACTOR that progress payments theretofore received from OWNER have discharged in full all the CONTRACTOR's obligations stated in prior progress payments. ENGINEER will recommend partial payment to the OWNER within a reasonable time of receipt of CONTRACTOR's estimate based on the ENGINEER's estimated quantities.

The OWNER agrees to pay the CONTRACTOR one hundred percent (100%) of the value of the work done each month, less retainage in accordance with MS Code of 1972 Section 31-5-33 until final acceptance of the work has been made. If defective and/or materials are discovered or reasonable doubt arises to the integrity of any part of the work for which partial payment has been allowed, a deduction from subsequent estimates in the amount equal to the work in question will be made until the defects have been remedied or the cause for doubt removed.

ARTICLE 5: ACCEPTANCE AND FINAL PAYMENT

Upon receipt of written notice that the work is ready for final acceptance and inspection, the ENGINEER shall promptly make such inspection, and when he finds the work acceptable under the contract, and the contract fully performed, he shall promptly issue a final certificate, over his own signature, stating that the work provided for in this Contract has been completed and is accepted by him under the terms and conditions thereof. Then, the entire balance shall be due the CONTRACTOR within forty-five (45) days the date of said final acceptance and receipt of the closeout documents required per the Supplement to General Conditions and recommendation of the same to the OWNER.

Before issuance of final certificate, the CONTRACTOR shall submit evidence satisfactory to the ENGINEER that all payrolls, materials, bills, and other indebtedness connected with the work have been paid.

The making and acceptance of the final payment shall constitute a waiver of all claims by the OWNER, other than those arising from unsettled liens, from faulty work or materials appearing within one (1) year after payment, or claims previously made and still unsettled.

If, after the work has been substantially completed, full completion thereof is materially delayed through no fault of the CONTRACTOR, and the ENGINEER, so certifies, the OWNER shall, upon certificate of the ENGINEER and without terminating the Contract, make payment of the balance due for that portion of the work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

ARTICLE 6: THE PERFORMANCE BOND

The CONTRACTOR agrees to furnish a bond, with an approved surety thereon guaranteeing the performance of this contract, in no less than one hundred percent (100%) of the amount of the Contract. Said Bond shall be conditioned on full and complete performance of the Contract, and for the payment of all labor and materials for a period of one (1) year after completion. The Surety on said Bond shall be a surety company of financial resources satisfactory to the OWNER and authorized to do business in the State of Mississippi.

ARTICLE 7 INSURANCE

The CONTRACTOR agrees to also carry public liability insurance, property damage insurance, and workman's compensation insurance in amounts as required by the specifications.

WITNESSETH: that for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction of the project specified herein.
2. The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the project described herein.
3. The CONTRACTOR will commence the work required by the "Contract Documents" and complete the project on or before the completion date unless the period for completion is extended otherwise by the "Contract Documents."
4. The CONTRACTOR agrees to perform all of the work described in the "Contract Documents" and comply with the terms therein for the sum as shown in the bid schedule.
5. The term "Contract Documents" means and includes the following:

Advertisement for Bids	Notice of Award
Instructions to Bidders	Notice to Proceed
Bid	Change Order
Bid Bond	General Conditions
Contract Agreement	Supplemental General Conditions
Payment Bond	Technical Specifications
Performance Bond	Drawings
Addenda	

6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the "General Conditions" such amounts as required by the "Contract Documents."

7. This "Contract Agreement" shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

OWNERS:

SEAL

City of Hattiesburg

Authorized by:

DATE

(Printed Name & Title)

ATTEST _____

CONTRACTOR:

SEAL

DATE

ATTEST _____

IMPORTANT NOTE: Surety companies executing bonds must appear on the US Treasury Department's most current list (Circular 570, as amended) and be authorized to transact business in the state where the project is located.

PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: THAT WE, the Undersigned _____ (hereinafter called the Principal), a corporation, partnership or individual duly unauthorized by law to do business as a construction contractor in the State of Mississippi, and _____ of _____ (herein called the Surety), a corporation duly authorized to do surety business under the laws of the State of Mississippi, are held and firmly bound unto the City of Hattiesburg, MS (hereinafter called the Obligee), a Municipality existing under the laws of the State of Mississippi, in the penal sum of _____ Dollars (_____) lawful money of the United States, for the payment of which well and truly to be made, the said Principal and the said Surety do hereby bind ourselves, our heirs, executors, administrators and assigns, jointly and severally, by these presents, as follows:

The Condition of this obligation is such that; whereas Principal by an instrument in writing attached hereto and bearing date of _____ has agreed with said Obligee to do all work necessary and to furnish labor, materials, tools, supplies and services to construct **COMPREHENSIVE SEWER IMPROVEMENTS – PHASE XII, HATTIESBURG, MISSISSIPPI** as shown on Plans and specified thereby in the Specifications, Proposal and other Contract Documents hereto attached.

NOW THEREFORE, if said Principal shall well and truly in good, sufficient and workmanlike manner, and to the satisfaction of Obligee perform and complete the work required, and shall defend, indemnify and save harmless said Obligee against all damages, claims, demands, expense and charge of every kind (including claims of patent infringement) arising out of injury or damage to persons or property by reason or arising from any act, omission or neglect of said Principal, his agent, servants or employees with relation to said work; and shall pay all cost, charges, rentals and expenses for labor, material, supplies and equipment and deliver the said improvement to Obligee completed and ready for occupancy or operation, and free from all liens, encumbrances or claims for labor, material or otherwise; and shall pay all other expenses lawfully chargeable to Obligee by reason of any default or neglect of the said Principal in the relation of said agreement and said work, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED FURTHER, that the said surety for value received hereby stipulates and agrees that no charge, extension of time, alteration or addition to the terms of the Contract, or the work to be performed thereunder, or the Specifications accompanying the same, shall in any way affect its obligation on this bond and does hereby waive notice of any change, extension of time, alteration or addition to the terms of the Contract, or to the work, or to the Specifications.

PROVIDED FURTHER, that if Principal, or his, or its subcontractor or subcontractors fail to duly pay for any labor, materials, team hire, sustenance provisions or any other supplies or materials used or consumed by such Principal or his, their or its subcontractors in performance of the work contracted to be done, the Surety will pay the same in any amount not exceeding the sum specified in the bond, together with interest as provided by law.

IN WITNESS THEREOF: Said Principal and Surety have hereunto set their hands and seals at _____ this _____ day of _____, 20__.

(SEAL)

WITNESSES:

PRINCIPAL

ADDRESS

Name of person executing for Principal

TITLE

SURETY

ADDRESS

WITNESSES:

Name of person executing for Surety

TITLE

GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS

Wherever used in these General Conditions or in the other Contract Documents, the following terms shall have the meaning indicated which shall be applicable to both the singular and plural thereof.

ACCEPTANCE: By the OWNER of the Work as being fully complete in accordance with the Contract Documents.

AGREEMENT: The written agreement between the OWNER and the CONTRACTOR covering the Work to be performed: The Contract Documents are attached to and made a part of the Agreement. Also designated as the Contract.

ADDENDA: Written or graphic instruments issued prior to the execution of the Agreement which modify or interpret the Contract Documents, Drawings and Specifications, by addition, deletions, clarifications or corrections.

APPLICATION FOR PAYMENT: The form furnished by the ENGINEER which is to be used by the CONTRACTOR in requesting progress payments and an affidavit of the CONTRACTOR that progress payments theretofore received from the OWNER on account of the WORK have been applied by the CONTRACTOR to discharge in full all of the CONTRACTOR'S obligations stated in prior Applications for Payment.

APPROVAL: Accept as satisfactory.

BID: The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

BIDDER: Any person, firm or corporation submitting a Bid for the Work.

BONDS: Bid, performance and payment bonds and other instruments of security furnished by the CONTRACTOR and his surety in accordance with the Contract Documents and in accordance with the law of the place of the project.

CHANGE ORDER: A written order to the CONTRACTOR signed by the OWNER authorizing an addition, deletion or revision in the Work, or an adjustment in the Contract Price or the Contract Time issued after execution of the Agreement.

CONTRACT DOCUMENTS: The Agreement, Addenda, Instruction's to Bidders, CONTRACTOR'S BID, the Bonds, the Notice of Award, these General Conditions,

the Supplementary conditions, Special Conditions, Technical Conditions, the Specifications, Drawings and Modifications, and Notice to Proceed.

CONTRACT PRICE: The total moneys payable to the CONTRACTOR under the Contract Documents.

CONTRACT TIME: The number of calendar days stated in the Agreement for the completion of the Work.

CONTRACTING OFFICER: The OWNER (Grantee) - The individual who is authorized to sign the contract documents on behalf of the OWNER'S governing body.

CONTRACTOR: The person, firm or corporation with whom the OWNER has executed the Agreement.

DAY: A calendar day of twenty-four hours measured from midnight to the next midnight.

DRAWINGS: The drawings which show the character and scope of the Work to be performed and which have been prepared or approved by the ENGINEER and are referred to in the Contract Documents.

ENGINEER: The person, firm or corporation named as such in the Contract Documents.

FIELD ORDER: A written order issued by the ENGINEER which clarifies or interprets the Contract Documents in accordance with Paragraph 9.3 or orders minor changes in the Work in accordance with paragraph 10.2.

HE, HIS, AND HIM: These are several pronouns that shall represent both male and female genders.

MODIFICATION: (a) A written amendment of the Contract Documents signed by both parties, (b) a Change Order (c) a written clarification or interpretation issued by the ENGINEER in accordance with paragraph 9.3 or (d) a written order for a minor change or alteration in the Work issued by the ENGINEER pursuant to paragraph 10.2. A modification may only be issued after execution of the Agreement.

NOTICE OF AWARD: The written notice by OWNER to the apparent successful Bidder stating that upon compliance with the conditions precedent to be fulfilled by him within the time specified, OWNER will execute and deliver the Agreement to him.

NOTICE TO PROCEED: A written notice given by OWNER to CONTRACTOR (with a copy to ENGINEER) fixing the date on which the Contract Time will commence to run and on which CONTRACTOR shall start to perform his obligations under the Contract Documents.

OWNER: A public body or authority, corporation, association, partnership, or individual for whom the Work is to be performed.

PROJECT: The entire construction to be performed as provided in the Contract Documents.

CONSTRUCTION OBSERVER, RESIDENT INSPECTOR, CONSTRUCTION INSPECTOR, PROJECT REPRESENTATIVE: An authorized representative of the ENGINEER assigned to observe the Work performed and materials furnished by the CONTRACTOR or such other person as may be appointed by the OWNER as his representative. The CONTRACTOR shall be notified in writing of the identity of this representative.

SHOP DRAWINGS: All drawings, diagrams, illustrations, brochures, schedules and other data which are prepared by the CONTRACTOR, a Subcontractor, manufacturer, supplier or distributor and which illustrate the equipment, material or some portion of the Work and as required by the Contract Documents.

SAMPLES: Physical examples which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

SPECIFICATIONS: Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work.

SUBCONTRACTOR: An individual, firm or corporation having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the site.

SUBSTANTIAL COMPLETION: Substantial completion may be granted for all or portions of the work prior to final completion and stopping of contract time. Substantial completion is defined as the date when the construction is sufficiently completed in accordance with the contract documents so that the project or specified part of the project can be utilized for the purpose for which it was intended. The contract provides that the retainer may be reduced for that portion of the work which substantial completion is granted, but the granting of substantial completion will not stop contract time or liquidated damages.

SUPPLEMENTARY GENERAL CONDITIONS: Federal and State conditions in effect at time of submission of Bid in addition to those Supplementary General

Conditions attached here to.

SUPPLIER: Any person or organization who supplies materials or equipment for the Work, including that fabricated to a special design, but who does not perform labor at the site.

SPECIAL CONDITIONS: When included as a part of the Contract Documents, Special Conditions refer only to the Work under this Contract.

SURETY: The corporate body which is bound with the CONTRACTOR and which engages to be responsible for the CONTRACTOR and his acceptable performance of the Work.

WORK: Any and all obligations, duties and responsibilities necessary to the successful completion of the Project assigned to or undertaken by CONTRACTOR under the Contract Documents, including all labor, materials, equipment and other incidentals, and the furnishing thereof.

WRITTEN NOTICE: The term "Notice" as used herein shall mean and include all written notices, demands, instructions, claims, approvals, and disapprovals required to obtain compliance with Contract requirements. Written notice shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or to an authorized representative of such individual, firm or corporation, or if delivered at or sent by registered mail to the last business address known to him who gives the notice. Unless otherwise stated in writing, any notice to or demand upon the OWNER under this Contract shall be delivered to the OWNER through the ENGINEER.

ARTICLE 2 - PRELIMINARY MATTERS:

AWARD:

2.1 The award of the Contract, if it is awarded, will be to the lowest and best responsible, responsive Bidder. No Notice of Award will be given until the OWNER has concluded such investigations as he deems necessary to establish the responsibility, qualifications, and financial ability of the Bidders to do the Work in accordance with the Contract Documents to the satisfaction of the OWNER within the time prescribed. The OWNER reserves the right to reject the BID of any Bidder who does not pass such investigation to the OWNER'S satisfaction. In analyzing Bids, the OWNER may take into consideration alternates and unit prices, if requested by the Bid Form. If the Contract is awarded, the OWNER will issue the NOTICE of AWARD and give the successful Bidder a contract for execution within sixty (60) days after the opening of Bids.

EXECUTION OF AGREEMENT:

2.2 At least three counterparts of the Agreement and such other Contract Documents will be executed and delivered by CONTRACTOR to the ENGINEER within 10 days of receipt from the OWNER.

FORFEITURE OF BID SECURITY:

2.3 Failure of the successful Bidder to execute and deliver the Agreement and deliver the required Bonds as stipulated in paragraph 2.3 shall be just cause for the OWNER to annul the Notice of Award and declare the Bid and any security therefore forfeited.

The quantities appearing in the bid schedule are approximate and have been prepared for comparison of bids. The OWNER does not guarantee or assume any responsibility that quantities shown on the plans will not vary during actual construction of the contract. The CONTRACTOR further acknowledges the possibility of variation of quantities, shall be precluded from claiming in the construction of the project, and the CONTRACTOR shall not claim deception or misunderstanding because of any variation in quantities, location, character of work, or any other condition. Payment will be made only for actual quantities of work performed and accepted.

The OWNER makes no guarantees regarding the character or extent of water levels, soil, rock, utilities, or any other subsurface condition the BIDDER may encounter during work. The OWNER requires BIDDERS to make their own evaluation of subsurface soil conditions and to determine how these conditions may affect methods of construction.

CONTRACTOR'S PRE-BID REPRESENTATIONS:

2.4 CONTRACTOR represents that he has familiarized himself with, and assumes full responsibility for having familiarized himself with, the nature and extent of the Contract Documents, Work, Locality, and local conditions and will obey all federal, state, and local laws, ordinances, rules and regulations that may in any manner affect performance of the Work, and represents that he has correlated his study and observations with the requirements of the Contract Documents. CONTRACTOR also represents that he has studied all surveys and investigation reports of subsurface and latent physical conditions referred to in the Specifications and made such additional surveys and investigations as he deems necessary for the performance of the Work at the Contract Price in accordance with the requirements of the Contract Documents and that he has correlated the results of all such data with the requirements of the Contract Documents.

COMMENCEMENT OF CONTRACT TIME:

2.5 The Contract Time will commence to run in accordance with the Notice to Proceed.

STARTING THE PROJECT:

2.6 CONTRACTOR shall start to perform his obligations under the Contract Documents on the date when the Contract Time commences to run. No Work shall be done at the site prior to the date on which the Contract Time commences to run, except with the written consent of the OWNER.

BEFORE STARTING CONSTRUCTION:

2.7 Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures shown thereon and all applicable field measurements. He shall at once report in writing to ENGINEER any conflict, error or discrepancy which he may discover; however, he shall not be liable to OWNER or ENGINEER for his failure to discover any conflict, error or discrepancy in the Drawings or Specifications. CONTRACTOR shall pot-hole existing utilities to ascertain exact location throughout the entire project. CONTRACTOR shall notify the ENGINEER any such locations of utilities which will prevent the work from being performed as designed, any work performed in which conflicts with an existing utility shall be remedied by the CONTRACTOR at his sole expense.

SCHEDULE OF COMPLETION:

2.8 Within ten (10) days after delivery of the Notice to Proceed by OWNER to CONTRACTOR, CONTRACTOR shall submit to ENGINEER an estimated progress schedule with earnings indicating the starting and completion dates of the various stages of the Work, and a preliminary schedule of Shop Drawing submissions. (See paragraphs 6.22 through 6.26.) The ENGINEER shall review and return this schedule or require revisions thereto within 14 days of its submittal. If there is more than one CONTRACTOR involved in a project, the responsibility for coordinating the Work of all CONTRACTORS shall be as provided in the Special Conditions.

2.9 At a time deemed appropriate by the OWNER to but before starting the Work at the site, a preconstruction conference may be held to review the above schedules, to establish procedures for handling shop drawings and other submissions and for processing Applications for Payment, and to establish a working understanding between the parties as to the project. Present at the conference will be the OWNER or his representative, ENGINEER, Resident Project Representatives, CONTRACTOR and his Superintendent.

QUALIFICATION OF SUBCONTRACTORS MATERIALMEN AND SUPPLIERS:

2.10 Within ten (10) working days after bid opening, the CONTRACTOR will (if required) submit to the OWNER and the ENGINEER, for acceptance, a list of the names of Subcontractors and such other persons and organizations (including those who are to furnish principal items of material or equipment) proposed for those portions of the Work as to which the identity of the Subcontractors and other person and organizations must be submitted as specified in the Contract Documents. Within thirty (30) working days after receiving the list, the ENGINEER will notify the CONTRACTOR in writing if either the OWNER or the ENGINEER, after due investigation, has reasonable objection to any Subcontractor, person or organization on such list. The failure of the OWNER or the ENGINEER to make objection to any Subcontractor, person or organization on the list within thirty days of receipt shall constitute an acceptance of such Subcontractor, person or organization. Acceptance of any such Subcontractor, person or organization shall not constitute a waiver of any right of the OWNER or the ENGINEER to reject defective Work, material or equipment, or Work, material or equipment not in conformance with the requirements of the Contract Documents.

ARTICLE 3 - CORRELATION, INTERPRETATION AND INTENT OF CONTRACT DOCUMENTS:

3.1 It is the intent of the Specifications and Drawings to describe a complete Project to be constructed in accordance with the Contract Documents. The Contract Documents comprise the entire Agreement between the OWNER and the CONTRACTOR. They may be altered only by a Modification.

3.2 The Contract Documents are complementary; what is called for by one is as binding as if called for by all. If CONTRACTOR finds a conflict, error or discrepancy in the Contract Documents, he shall call it to the ENGINEER'S attention in writing at once and before proceeding with the Work affected thereby; however, he shall not be liable to OWNER or ENGINEER for his failure to discover any conflict, error or discrepancy in the Specifications or Drawings. The various Contract Documents shall be given precedence, in case of conflict, error or discrepancy, as follows: Agreement Modifications, Addenda, Special Conditions, and Instruction's to Bidders, General Conditions, Technical Specifications and Drawings. If the requirements of one are more stringent than the other, the more stringent requirements shall apply.

3.3 The words "furnish", "furnish and install", "install", and "provide" or words with similar meaning shall be interpreted, unless otherwise specifically stated, to mean "furnish and install complete in place and ready for service."

3.4 Miscellaneous items and accessories which are not specifically mentioned, but which are essential to produce a complete and properly operating installation, or usable structure or plant providing the indicated function, shall be furnished and installed without change in the Contract Price. Such miscellaneous items and accessories shall be of the same quality standards including material, style, finish, strength, class, weight and other applicable characteristics, as specified for the major component of which the miscellaneous item or accessory is an essential part, and shall be approved by the ENGINEER before installation. The above requirement is not intended to include major components not covered by or inferable from the Drawings and Specifications.

3.5 The Work of all trades under this Contract shall be coordinated by the CONTRACTOR in such a manner as to obtain the best workmanship possible for the entire Project, and all components of Work shall be installed or erected in accordance with the best practices of the particular trade.

3.6 Manufacturer's literature, when referenced, shall be dated and numbered and is intended to establish the minimum requirements acceptable. Whenever reference is given to codes or standard specifications or other data published by regulating agencies or accepted organizations, including but not limited to National Electrical Code, applicable State Building Code, Federal Specifications, ASTM Specifications, various institute specifications, and the like, it shall be understood that such reference is to the latest edition including addenda in effect on the date of Bid.

3.7 Brand names where used in the Technical Specifications, are intended to denote the standard of quality required for the particular material or product. The use of a brand name item is to set a standard of quality and is not intended to restrict the Contractor from offering an equal item from other source(s) of supply. The term "equal" or "equivalent" when used in connection with brand names, shall be interpreted to mean a material or product that is similar and equal in type, quality, size, capacity, composition, finish, color and other applicable characteristics to the material or product specified by trade name, and that is for the same use and capable of performing the same function, in the opinion of the ENGINEER, as the material or product so specified. Proposed equivalent items must be approved by ENGINEER before they are purchased or incorporated in the Work.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE CONDITIONS; REFERENCE POINTS:

Availability of Lands

4.1 The OWNER will furnish, as indicated in Contract Documents, the lands upon which the Work is to be done, rights-of-way for access thereto, and such other

lands which are designated for use of the CONTRACTOR. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by the OWNER, unless otherwise specified in the Contract Documents. Other access to such lands or rights-of-way for the CONTRACTOR'S convenience shall be the responsibility of the CONTRACTOR. The CONTRACTOR will provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.2 The OWNER will, upon request, furnish to the BIDDERS copies of all available boundary surveys.

Subsurface Conditions:

4.3 The CONTRACTOR acknowledges that he has investigated prior to bidding and satisfied himself as to the conditions affecting the Work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, river stages, tides, water tables or similar physical conditions at the site, the conformation and conditions of the grounds, the character of equipment and facilities needed preliminary to and during prosecution of the Work. The CONTRACTOR further acknowledges that he has satisfied himself as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done on behalf of the OWNER on the site or any contiguous site, as well as from information presented by the Drawings and Specifications made a part of this Contract, or any other information made available to him prior to receipt of Bids. Any failure by the CONTRACTOR to acquaint himself with the available information will not relieve him from responsibility for estimating properly the difficulty or cost of successfully performing the Work. Any additional information necessary to ascertain subsurface soil conditions, including test holes and soil borings, not provided by the OWNER shall be undertaken by the BIDDER prior to bidding at his cost. Such exploration shall be adequate to satisfy the BIDDER of the materials expected to be encountered on the project. The OWNER assumes no responsibility for any conclusions or interpretations made by the CONTRACTOR on the basis of the information made available by the OWNER.

Differing Site Conditions

4.4 (a) The CONTRACTOR shall promptly, and before such conditions are disturbed, notify the OWNER in writing of: (1) subsurface or latent physical conditions at the site differing materially from those indicated in this contract, or (2) unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this contract. The OWNER shall promptly

investigate the conditions, and if he finds that such conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed as a result of such conditions, an equitable adjustment shall be made and the contract modified in writing accordingly.

(b) No claim of the CONTRACTOR under this clause shall be allowed unless the CONTRACTOR has given the notice required in (a) above.

(c) No claim by the CONTRACTOR for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

ARTICLE 5 - BONDS AND INSURANCE:

Performance and Payment Bonds:

5.1 The contractor's attention is directed to the Information for Bidders and Supplement to General Conditions.

Contractor's Liability Insurance:

5.2 The CONTRACTOR shall provide the OWNER with insurance certificates certifying that all required insurance is in force; and such insurance certificates shall include provisions that the insurance shall not be canceled, allowed to expire or be materially changed without giving the OWNER advance notice by registered mail.

5.3 The CONTRACTOR agrees that if any part of the Work under the contract is sublet, he will require the Subcontractor(s) to carry insurance as required, and that he will require the Subcontractor(s) to furnish to him insurance certificates similar to those required by the OWNER in 5.1 and 5.2 above.

5.4 The CONTRACTOR agrees to add ENGINEER to insurance policy as additional insured.

Owner's Liability Insurance

5.4 The OWNER will be responsible for purchasing and maintaining his own liability insurance and, at his option, may purchase and maintain such insurance as will protect him against claims which may arise from operations under the Contract Documents.

Fire and Extended Coverage Insurance (Builders' Risk):

5.5 The CONTRACTOR shall maintain, as applicable, in an Insurance Company or Insurance Companies acceptable to the OWNER, Fire, Extended Coverage and

Vandalism & Malicious Mischief Insurance on buildings and structures, while in the course of construction, including foundations, additions, attachments and all permanent fixtures belonging to and constituting a part of said buildings or structures. The policy or policies shall also cover machinery, if the cost of machinery is included in the Contract. The amount of insurance should at all times be at least equal to the actual cash value of the insured property. The policy shall be in the name of the OWNER and the CONTRACTOR, as their interests may appear, and shall also cover the interests of all Subcontractors performing work.

5.6 The CONTRACTOR shall provide the OWNER with satisfactory evidence certifying that the foregoing insurance is in force; and such evidence shall include provisions that the insurance shall not be canceled, allowed to expire or be materially changed without giving the OWNER advance notice by registered mail.

Cancellation and Re-Insurance:

5.7 If any insurance should be canceled or changed by the insurance company or should any insurance expire during the period of this Contract, the CONTRACTOR shall be responsible for securing other acceptable insurance to provide the coverage specified in this section to maintain continuous coverage during the life of this Contract.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES:

Supervision and Superintendence:

6.1 The CONTRACTOR will supervise and direct the Work. He will be solely responsible for the means, methods, techniques, safety, sequences and procedures of construction. The CONTRACTOR will employ and maintain on the Work a qualified supervisor or superintendent who shall have been designated in writing by the CONTRACTOR as the CONTRACTOR'S representative at the site. The supervisor shall have full authority to act on behalf of the CONTRACTOR and all communications given to the supervisor shall be as binding as if given to the CONTRACTOR. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the Work. (Copies of written communications given to the Superintendent shall be mailed to the Contractor's home or office.)

Labor, Materials and Equipment:

6.2 The CONTRACTOR will provide competent, suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. He will at all times maintain good discipline and order at the site.

6.3 The CONTRACTOR will furnish all materials, equipment, labor, transportation,

construction equipment and machinery, tools, appliances, fuel, power, light, heat, local telephone, water and sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the Work.

6.4 All materials and equipment will be new, except as otherwise provided in the Contract Documents. When special makes or grades of material which are normally packaged by the supplier or manufacturer are specified or approved, such materials shall be delivered to the site in their original packages or container with seals unbroken and labels intact.

6.5 All materials and equipment shall be applied, handled, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processors and industry standards, except as otherwise provided in the Contract Documents.

Materials, Equipment, Products and Substitutions:

6.6 Materials, equipment and products incorporated in the Work must be approved for use before being purchased by the CONTRACTOR. The CONTRACTOR shall submit to the ENGINEER a list of proposed materials, equipment or products, together with such samples as may be necessary for him to determine their acceptability and obtain his approval, within ninety (90) calendar days after award of Contract. No request for payment for "or equal" equipment will be approved until this list has been received and approved by the ENGINEER.

6.6.1 Whenever a material, article or piece of equipment is identified on the drawings or Specifications by reference to brand names or catalogue number, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The CONTRACTOR may recommend the substitution of a material, article, or piece of equipment of equal substance and function for those referred to in the Contract Documents by reference to brand names or catalog number, and if, in the opinion of the ENGINEER, such material, article, or piece of equipment is of equal substance and function to that specified, the ENGINEER may approve its substitution and use by the CONTRACTOR. Incidental charges or extra component parts required to accommodate the substitute will be made by the CONTRACTOR without a change in the Contract Price, or Contract Time.

6.6.2 No substitute shall be ordered or installed without the written approval of the ENGINEER who shall be the judge of equality.

6.6.3 Delay caused by obtaining approvals for substitute materials will not be considered justifiable grounds for an extension of construction time.

6.6.4 Should any work or materials, equipment or products not conform to requirements of the Drawings and Specifications or become damaged during the process of the Work, such Work or materials shall be removed and replaced, together with any work disarranged by such alterations, at any time before completion and acceptance of the Project. All such work shall be done at the expense of the CONTRACTOR. (See paragraph 7.10)

6.6.5 No materials or supplies for the Work shall be purchased by the CONTRACTOR or by any Subcontractor subject to any chattel mortgage or under a conditional sale or other agreement by which an interest is retained by the Seller. The CONTRACTOR warrants that he has good title to all materials and supplies used by him in the Work.

Concerning Subcontractors:

6.7 The CONTRACTOR will not employ any Subcontractor, other person or organization of the types referred to in paragraph 2.10 (whether initially or as a substitute) against whom the OWNER or the ENGINEER may have reasonable objection, nor will the CONTRACTOR be required to employ any Subcontractor against whom he has reasonable objection. The CONTRACTOR will not make any substitution for any Subcontractor who has been accepted by the OWNER and the ENGINEER, unless the ENGINEER determines that there is good cause for doing so.

6.8 The CONTRACTOR shall be fully responsible for all acts and omissions of his Subcontractors and of persons and organizations directly or indirectly employed by them and of persons and organizations for whose acts any of them may be liable to the same extent that he is responsible for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relationship between OWNER or ENGINEER and any Subcontractor or other person or organization having a direct contract with CONTRACTOR, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any Subcontractor or other person or organization, except as may otherwise be required by law. OWNER or ENGINEER may furnish to any Subcontractor or other person or organization, to the extent practicable, evidence of amounts paid to CONTRACTOR on account of specific Work done in accordance with the schedule of values.

6.9 The divisions and sections of the Specifications and the identifications of any drawings shall not control the CONTRACTOR in dividing the work among Subcontractors or delineating the Work to be performed by any specific trade.

6.10 The CONTRACTOR agrees to bind specifically every Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of the OWNER.

6.11 All Work performed for the CONTRACTOR by a Subcontractor shall be pursuant to an appropriate agreement between the CONTRACTOR and the Subcontractor.

6.12 The CONTRACTOR shall be responsible for the coordination of the trades, Subcontractors and material men engaged upon his Work.

6.12.1 The CONTRACTOR shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the CONTRACTOR by the terms of these General Conditions and other Contract Documents insofar as applicable to the Work of Subcontractors, and to give the CONTRACTOR the same power as regards terminating any subcontract that the OWNER may exercise over the CONTRACTOR under any provisions of the Contract Documents.

6.12.2 The OWNER or ENGINEER will not undertake to settle any differences between the CONTRACTOR and his Subcontractors or between Subcontractors.

6.12.3 If in the opinion of the ENGINEER, any Subcontractor on the project proves to be incompetent or otherwise unsatisfactory, he shall be replaced if and when directed in writing.

Patent Fees and Royalties:

6.13 The CONTRACTOR will pay all license fees and royalties and assume all costs incident to the use of any invention, design, process or device which is the subject of patent rights or copyrights held by others. He will indemnify and hold harmless the OWNER and ENGINEER and anyone directly or indirectly employed by either of them from and against all claims, damages, losses, and expenses (including attorneys' fees) arising out of any infringement of such rights during or after completion of the Work, and shall defend all such claims in connection with any alleged infringement of such rights.

6.14 The CONTRACTOR shall be responsible for determining the application of patent rights and royalties on materials, appliances, articles or systems prior to bidding. However, he shall not be responsible for such determination on systems which do not involve purchase by him of materials, appliances, and articles.

Permits:

6.15 The CONTRACTOR will secure and pay for all construction permits and licenses and will pay all governmental charges and inspection fees necessary for the prosecution of the Work, which are applicable at the time of his Bid. When such charges are normally made by the OWNER, there will be no charges to the CONTRACTOR. The OWNER shall assist the CONTRACTOR, when necessary, in obtaining such permits and licenses. The CONTRACTOR will also pay all public

utility charges.

Laws and Regulations:

6.16 The CONTRACTOR will give all notices and comply with all laws, ordinances, rules and regulations applicable to the Work. If the CONTRACTOR observes that the Specifications or Drawings are at variance therewith, he will give the ENGINEER prompt written notice thereof, and any necessary changes shall be adjusted by an appropriate Modification. If the CONTRACTOR performs any Work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the ENGINEER, he will bear all costs arising wherefrom; however, it shall not be his primary responsibility to make certain that the Drawings and Specifications are in accordance with such laws, ordinances, rules and regulations.

Taxes:

6.17 Cost of all sales and other taxes for which the CONTRACTOR is liable under the Contract shall be included in the Contract Price stated by the CONTRACTOR.

Record Drawings:

6.18 The CONTRACTOR will keep one record copy of all Specifications, Drawings, Addenda, Modifications, and Shop Drawings at the site in good order and annotated to show all changes made during the construction process. These shall be available to the Engineer and shall be delivered to him for the OWNER upon completion of the Project. It shall be used for this purpose only.

Safety and Protection:

6.19 The CONTRACTOR will be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. He will take all necessary precautions for the safety of, and will provide the necessary protection to prevent damage, injury or loss to:

6.19.1 All employees on the work and other persons who may be affected thereby.

6.19.2 All the Work and all materials or equipment to be incorporated therein, whether in storage on or off the site.

6.19.3 Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

6.20 The CONTRACTOR will designate a responsible member of his organization at

the site whose duty shall be the prevention of accidents. This person shall be the CONTRACTOR'S superintendent unless otherwise designated in writing by the CONTRACTOR to the OWNER.

Emergencies:

6.21 In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, the CONTRACTOR, without special instruction or authorization from the ENGINEER or OWNER, is obligated to act, at his discretion, to prevent threatened damage, injury or loss. He will give the ENGINEER prompt written notice of any significant changes in the Work or deviations from the Contract Documents caused thereby, and a Change Order shall be issued covering the changes and deviations involved. If the CONTRACTOR believes that additional work done by him in an emergency which arose from causes beyond his control entitles him to an increase in the Contract Price or an extension of the Contract Time, he may make a claim therefore as provided in Articles 11 & 12.

Shop Drawing and Samples:

6.22 After checking and verifying all field measurements, the CONTRACTOR will submit to the ENGINEER for review, in accordance with the accepted schedule of Shop Drawing submissions (see paragraph 2.9) three (3) copies (or at the ENGINEER'S option, one reproducible copy) of all Shop Drawings, which shall have been checked by and stamped with the approval of the CONTRACTOR. The data shown on the Shop Drawings will be complete with respect to dimensions, design criteria, materials of construction and the like to enable the ENGINEER to review the information as required.

6.23 The CONTRACTOR will also submit to the ENGINEER for review, with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and stamped with the approval of the CONTRACTOR, identified clearly as to material, manufacturer, any pertinent catalog numbers and the use for which intended.

6.24 At the time of each submission, the CONTRACTOR will in writing call the ENGINEER'S attention to any deviations that the Shop Drawings or sample may have from the requirements of the Contract Documents.

6.25 The ENGINEER will review with reasonable promptness Shop Drawings and samples, but his review shall be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents. The review of a separate item as such will not indicate review of the assembly in which the item functions. The CONTRACTOR will make any corrections required by the ENGINEER and will return the required number of corrected copies of Shop Drawings and resubmit new samples until the review is

satisfactory to the ENGINEER. The CONTRACTOR shall direct specific attention in writing or on resubmitted Shop Drawings to revisions other than the corrections called for by the ENGINEER on previous submissions. The CONTRACTOR'S stamp of approval on any Shop Drawings or sample shall constitute a representative to the OWNER and the ENGINEER that the CONTRACTOR has either determined and verified all quantities, dimensions, field construction criteria, materials, catalogue numbers and similar data or he assumes full responsibility for doing so, and that he has reviewed or coordinated each Shop Drawings or sample with the requirements of the Work and the Contract Documents.

6.26 No Work requiring a Shop Drawing or sample submission shall be commenced until the submission has been reviewed by the ENGINEER. A copy of each Shop Drawing and each approved sample shall be kept in good order by the CONTRACTOR at the site and shall be available to the ENGINEER.

6.27 The ENGINEER'S review of Shop Drawings or samples shall not relieve the CONTRACTOR from his responsibility for any deviations from the requirements of the Contract Documents unless the CONTRACTOR has in writing called the ENGINEER'S attention to such deviation at the time of submission and the ENGINEER has given written approval to the specific deviation, nor shall any review by the ENGINEER relieve the CONTRACTOR from responsibility for errors or omission in the Shop Drawings.

Cleaning Up:

6.28 The CONTRACTOR shall clean up behind the Work as much as is reasonably possible as the Work progresses. Upon completion of the Work, and before acceptance of and final payment for the Project by the OWNER, the CONTRACTOR shall remove all his surplus and discarded materials excavated material and rubbish from the roadways, sidewalks, parking areas, lawns and all adjacent property; shall clean his portion of Work involved in any building under this Contract, so that no further cleaning by the OWNER is necessary prior to his occupancy; shall restore all property, both public and private, which has been disturbed or damaged during the prosecution of the Work; and shall leave the whole in a neat and presentable condition.

6.29 Clean-up operations shall consistently be carried on by the CONTRACTOR at all times to keep the premises free from accumulation of waste materials and rubbish. Upon completion of the Work he shall remove all rubbish, tools, scaffolding, surplus materials, etc., and shall leave his work "broom clean", or its equivalent, unless more exactly specified elsewhere in the Contract. The CONTRACTOR shall do the cleaning for all trades upon completion of the Work.

6.30 General. In case of dispute, the OWNER may remove the rubbish and charge the cost to the CONTRACTOR as the ENGINEER shall determine to be just.

Public Convenience and Safety:

6.31 The CONTRACTOR shall, at all times, conduct the Work in such a manner as to insure the least practicable obstruction to public travel. The convenience of the general public and of the residents along and adjacent to the area of the Work shall be provided for in a satisfactory manner, consistent with the operation and local conditions. "Street Closed" signs shall be placed immediately adjacent to the Work, in a conspicuous position at such locations as traffic demands in accordance with the MUTCD. At any time that streets are required to be closed, the CONTRACTOR shall notify law enforcement agencies, fire departments, and parties operating emergency vehicles before the street is closed and again as soon as it is opened. Access to fire hydrants and other fire extinguishing equipment shall be provided and maintained at all times. The CONTRACTOR shall keep the portion of the project being used by the public in satisfactory condition. It may become necessary for the CONTRACTOR to sweep the roadway surface to completely remove debris.

Sanitary Provisions:

6.32 The CONTRACTOR shall furnish necessary toilet conveniences, secluded from public observation, for use of all personnel on the Work, whether or not in his employ. They shall be kept in a clean and sanitary condition and shall comply with the requirements and regulations of the Public Authorities having jurisdiction. He shall commit no public nuisance. Temporary sanitary facilities shall be removed upon completion of the Work and the premises shall be left clean.

Indemnification:

6.33 The CONTRACTOR will indemnify and hold harmless the OWNER and the ENGINEER and their agents and employees from and against all claims, damages, losses, and expenses including attorneys' fees arising out of or resulting from the performance of the Work, provided that any such claim, damage, loss, or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than Work itself) including the loss of use resulting wherefrom and (b) is caused in whole or in part by any negligent act or omission of the CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.

6.34 In any and all claims against the OWNER or the ENGINEER or any of their agents or employees, by any employee of the CONTRACTOR, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.33 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the CONTRACTOR or any

Subcontractor under workmen's compensation acts, disability benefit acts or other employee benefit acts.

6.35 The obligations of the CONTRACTOR under paragraph 6.33 shall not extend to the liability of the Engineer's negligent acts, errors or omissions or those of his employees or agents.

Responsibility for Connecting to Existing Work:

6.36 It shall be the express responsibility of the CONTRACTOR to connect his Work to each part of the existing work or work previously installed as required by the Drawings and Specifications to provide a complete installation.

Work in Street, Highway and Other Rights-of-Way:

6.37 Excavation, grading, fill, storm drainage, paving and any other construction or installations in rights-of-way of streets, highways, public carrier lines, utility lines (either aerial, surface or subsurface), etc., shall be done in accordance with requirements of the Contract Documents. The CONTRACTOR will be responsible for obtaining all permits necessary for the work. Upon completion of the Work, CONTRACTOR shall present to ENGINEER certificates, in triplicate, from the proper authorities stating that the Work has been done in accordance with their requirements.

6.37.1 The OWNER will cooperate with the CONTRACTOR in obtaining action from any utilities or public authorities involved in the above requirements.

6.37.2 The ENGINEER shall be responsible for obtaining elevations of curbs and gutters, pavement, storm drainage structures, and other such items which must be established by governmental departments as soon as grading operations are begun on the site and, in any case, sufficiently early in the construction period to prevent any adverse effect on the Project.

Cooperation with Governmental Departments, Public Utilities, Etc.:

6.38 The OWNER shall be responsible for making all necessary arrangements with governmental departments, public utilities, public carriers, service companies and corporations owning or controlling roadways, railways, water, sewer, gas, electrical, telephone, and telegraph facilities such as pavements, tracks, piping, wires, cables, conduits, poles, guys, etc., including incidental structure connected therewith, that are encountered in the work in order that such items may be properly shored, supported and protected, or the CONTRACTOR may relocate them if he so desires. The CONTRACTOR shall give all proper notices, shall comply with requirements of such parties in the performance of his Work, shall permit entrance of such parties on the Project in order that they may perform their necessary work, and shall pay

all charges and fees made by such parties for this work.

6.38.1 The CONTRACTOR'S attention is called to the fact that there may be delays on the Project due to work to be done by governmental departments, public utilities, and others in repairing or moving poles, conduits, etc. The CONTRACTOR shall cooperate with the above parties, in every way possible, so that the construction can be completed in the least possible time.

6.38.2 The CONTRACTOR shall have made himself familiar with all codes, laws, ordinances and regulations which in any manner affect those engaged or employed in the Work, or materials and equipment used in or upon the Work, or in any way affect the conduct of the Work, and no plea of misunderstanding will be considered on account of his ignorance thereof.

Use of Premises:

6.39 CONTRACTOR shall confine his apparatus, storage of materials, and operations of his workmen to limits indicated by law, ordinances, permits, and directions of ENGINEER and OWNER, and shall not unnecessarily encumber any part of site.

6.39.1 CONTRACTOR shall not overload or permit any part of any structure to be loaded with such weight as will endanger its safety, nor shall he subject any part of the Work to stresses or pressures that will endanger it.

6.39.2 CONTRACTOR shall enforce OWNER'S instructions in connection with signs, advertisements, fires and smoking.

6.39.3 CONTRACTOR shall arrange and cooperate with OWNER in routing and parking of automobiles of his employees, subcontractors and other personnel and in routing material delivery trucks and other vehicles to the Project Site.

Protection of Existing Property Improvements:

6.40 Any existing surface or subsurface improvements, such as pavements, curbs, sidewalks, pipes or utilities, footings or structures (including portions thereof), trees, and shrubbery not indicated on the Drawings or noted in the Specifications as being removed or altered shall be protected from damage during construction of the Project. Any such improvements damaged during construction of the Project shall be restored to a condition equal to that existing at time of award of Contract.

Temporary Heat:

6.41 The General CONTRACTOR shall provide heat, fuel and services as necessary

to protect all work and materials, within all habitable areas of permanent building construction, for all contracts against injury from dampness and cold until final acceptance of all work and materials for the Project, unless building is fully occupied by the OWNER prior to such acceptance, in which case the OWNER shall assume all expenses of heating from date of full occupancy. In areas outside those covered above, each prime contractor shall be responsible for providing such temporary heat, fuel and services as required to protect his work or shall make all necessary arrangements with the General CONTRACTOR for providing such temporary heat, fuel and services. Unless otherwise specifically permitted by Special Conditions, the permanent heating system shall not be used to provide temporary heat. CONTRACTOR'S proposed methods of heating shall be submitted for approval.

ARTICLE 7 - WORK BY OTHERS:

7.1 The OWNER may perform additional work related to the Project by himself, or he may let other direct contracts therefore which shall contain General Conditions similar to these. The CONTRACTOR will afford the other contractors who are parties to such direct contracts (or the OWNER, if he is performing the additional work himself), reasonable opportunity for the introduction and storage of materials and equipment and the execution of work, and shall properly connect and coordinate his Work with theirs.

7.2 If any part of the CONTRACTOR'S work depends for proper execution or results upon the work of any such other CONTRACTOR (or the OWNER), the CONTRACTOR will promptly report to the ENGINEER in writing any defects or deficiencies in such work that render it unsuitable for such proper execution and results.

7.3 The CONTRACTOR will do all cutting, fitting, and patching of his Work that may be required to make its several parts come together properly and fit it to receive or be received by such other work. The CONTRACTOR will not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter their work with the written consent of the ENGINEER and of the other contractors whose work will be affected.

7.4 If the performance of additional work by other contractors or the OWNER is not noted in the Contract Documents prior to the execution of the Contract, written notice thereof shall be given to the CONTRACTOR prior to starting any such additional work. If the CONTRACTOR believes that the performance of such additional work by the OWNER or others involves him in additional expense or entitles him to an extension of the Contract Time, he may make a claim therefore as provide in Articles 11 and 12.

7.5 Where practicable, the CONTRACTOR shall build around the work of other

separate contractors or shall leave chases, slots and holes as required to receive and to conceal within the general construction work the work of such other separate contractors as directed by them. Where such chases, slots, etc., are impracticable, the work shall require specific approval of the ENGINEER.

7.6 Necessary chases, slots and holes not built or left by the CONTRACTOR shall be cut by the separate contractor requiring such alterations after approval of the CONTRACTOR. The CONTRACTOR shall do all patching and finishing of his Work where cut by other contractors at the expense of such other contractors.

7.7 Cooperation is required in the use of site facilities and in the detailed execution of the Work. Each contractor shall coordinate his operations with those of the other contractors for the best interest of the Work in order to prevent delay in the execution thereof.

7.8 Each contractor shall keep himself informed of the progress of the work of other contractors. Should lack of progress or defective workmanship on the part of other contractors interfere with his operations, the CONTRACTOR shall notify the ENGINEER immediately. Lack of such notice to the ENGINEER will be construed as acceptance by the CONTRACTOR of the status of the work of other contractors as being satisfactory for proper coordination of his own work.

7.9 Each contractor shall give notices of the progress of his work so as to allow other contractors adequate opportunity to properly direct and coordinate their work. The CONTRACTOR shall give notices of the progress of his Work so that work of other contractors, when required to be concealed, may be placed before the general construction Work. All such notices shall be submitted to the ENGINEER with copies to other prime contractors on the Project sufficiently ahead of job progress to permit adequate time for the other prime contractors to coordinate their work.

7.10 The cost of extra work resulting from lack of notices, untimely notices, failure to respond to notices, defective work or lack of coordination shall be borne by the CONTRACTOR responsible for such lack of notices, etc.

ARTICLE 8 - OWNER'S RESPONSIBILITIES:

8.1 The OWNER will issue all communications to the CONTRACTOR through the ENGINEER.

8.2 In case of termination of the employment of the ENGINEER, the OWNER will appoint an engineer against whom the CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER. Any dispute in connection with such appointment shall be subject to arbitration, if mutually agreeable.

8.3 The OWNER will furnish the data required of him under the Contract Documents promptly and shall make payments to the CONTRACTOR promptly after they are due as provided in Article 14.

8.4 OWNER'S duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.1, 4.4 and the Special Conditions. Paragraphs 4.2 and 4.3 refer to OWNER'S identifying and making available to CONTRACTOR copies of surveys and investigation reports of subsurface and latent physical conditions at the site or otherwise affecting performance of the Work which have been relied upon by ENGINEER in preparing the Drawings and Specifications.

8.5 The OWNER'S responsibilities in respect of liability and property insurance are set forth in paragraph 5.4.

8.6 In addition to his rights to request changes in the Work in accordance with Article 10, the OWNER (especially in certain instances as provided in paragraph 10.4) will be obligated to execute Change Orders.

8.7 In connection with the OWNER'S right to stop Work or suspend Work; see paragraph 15.1. Paragraph 15.3 deals with the OWNER'S right to terminate services of the CONTRACTOR under certain circumstances.

8.8 The OWNER shall have the right to take possession of and use any completed or partially completed portions of the Work, notwithstanding the fact that the time for completing the entire Work or any portion thereof may not have expired; but such taking possession and use shall not be deemed an acceptance of any Work not completed in accordance with the Contract Documents. If such prior use increases the cost of or delays the Work, the CONTRACTOR shall be entitled to such extra compensation or extension of time or both, except by prior agreement, as the ENGINEER may determine. See paragraph 14.11.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION:

Owner's Representative:

9.1 The ENGINEER shall be the OWNER'S representative during the construction period. The duties and responsibilities and the limitations of authority of the ENGINEER as the OWNER'S representative during construction are set forth in Articles 1 through 17 of these General Conditions and shall not be extended without written consent of the OWNER and the ENGINEER.

9.1.1 The ENGINEER'S decision, in matters relating to aesthetics shall be final, if within the terms of the Contract Documents.

9.1.2 Except as may be otherwise provided in this contract all claims, counter-claims, disputes and other matters in question between the OWNER and the CONTRACTOR arising out of or relating to this agreement or the breach thereof will be decided by arbitration if the parties hereto mutually agree, or in a court of competent jurisdiction within the State in which the OWNER is located.

Visits to Site:

9.2 The ENGINEER will make periodic visits to the site to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. He will not be required to make continuous on-site observations to check the quality or quantity of the Work. His efforts will be directed toward ascertaining on behalf of the OWNER that the completed Project will conform to the requirements of the Contract Documents. On the basis of his on-site observations as an experienced and qualified design professional, he will keep the OWNER informed of the progress of the Work and will endeavor to guard the OWNER against defects and deficiencies in the Work of contractors.

Clarifications and Interpretations:

9.3 The ENGINEER will issue with reasonable promptness such written clarification or interpretations of the Contract Documents (in the form of Drawings or otherwise) as he may determine necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents. If the Contractor believes that a written clarification and interpretation entitles him to an increase in the Contract Price or extension of Contract Time, he may make a claim therefore as provided in Articles 11 and 12.

Measurement of Quantities:

9.4 All Work completed under the Contract will be measured by the CONTRACTOR according to the United States Standard Measures. All linear surface measurements will be made horizontally or vertically as required by the item measured.

Rejecting Defective Work:

9.5 The ENGINEER will have authority to disapprove or reject Work which is "defective" (which term is hereinafter used to describe Work that is unsatisfactory, faulty or defective, or does not meet the requirements of any inspection, test or approval or has been damaged prior to final acceptance). He will also have authority to require special inspection or testing of the Work whether or not the Work is fabricated, installed or completed.

Shop Drawings, Change Orders and Payments:

9.6 In connection with the ENGINEER'S responsibility as to Shop Drawings and samples, see paragraphs 6.22 through 6.27, inclusive.

9.7 In connection with the ENGINEER'S responsibility for Change Orders; see Articles 10, 11, and 12.

9.8 In connection with the ENGINEER'S responsibilities in respect of Application for Payment, etc., see Article 14.

Resident Project Representative:

9.9 The OWNER or the ENGINEER will provide on-site representation sufficient to guarantee that construction is in general compliance with the construction drawings and the contract specifications.

Decisions on Disagreements:

9.10 The ENGINEER will be the initial interpreter of the terms and conditions of the Contract Documents and the judge of the performance hereunder. In his capacity as interpreter and judge, he will exercise his best efforts to insure faithful performance by both the OWNER and the CONTRACTOR. He will not show partiality to either and shall not be liable for the result of any interpretation or decision rendered in good faith. Claims, disputes and other matters relating to the execution and progress of the Work or the interpretation of or performance under the Contract Documents shall be referred initially to the ENGINEER for decision; which he shall render in writing within a reasonable time.

9.11 Either the OWNER or the CONTRACTOR, if the other agrees, may request legal action with respect to any such claim, dispute or other matter that has been referred to the ENGINEER, except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.11, such legal action to be in accordance with Article 16. However, no request for legal action of any such claim, dispute or other matter shall be made until the earlier of (a) the date on which the ENGINEER has rendered his decision or (b) the tenth day after the parties have presented their evidence to the ENGINEER if he has not rendered his written decision before that date. No request for legal action shall be made later than thirty (30) days after the date on which the ENGINEER rendered his written decision in respect of the claim, dispute or other matter as to which legal action is sought; and the failure to request legal action within said thirty (30) days period shall result in the ENGINEER'S decision being final and binding upon the OWNER and the CONTRACTOR. If the ENGINEER renders a decision after legal proceedings have been initiated, such decision may be entered as evidence but shall not supersede

the legal proceedings, except where the decision is acceptable to the parties concerned.

Limitations on Engineer's Responsibilities:

9.12 Neither the ENGINEER'S authority to act under this Article 9 nor any decision made by him in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the ENGINEER to the CONTRACTOR, any Subcontractor, any of their agents or employees or any other person performing any of the Work.

9.13 The ENGINEER will not be responsible for the construction means, methods, techniques, sequences or procedures, or the safety precautions and programs incident thereto, and he will not be responsible for the CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

9.14 The ENGINEER will not be responsible for the acts or omissions of the CONTRACTOR, or any Subcontractors, or any of his or their agents or employees, or any other person performing any of the Work.

ARTICLE 10 - CHANGES IN THE WORK:

10.1 Without invalidating the Agreement, the OWNER may, at any time or from time to time, order additions, deletions or revisions in the Work; these will be authorized by Change Orders. Upon receipt of a Change Order, the CONTRACTOR will proceed with the Work involved. All such Work shall be executed under the applicable conditions of the Contract Documents. If any Change Order causes an increase or decrease in the Contract Price or an extension or shortening of the Contract Time, an equitable adjustment will be made as provided in Article 11 or Article 12. A Change Order signed by the CONTRACTOR indicates his agreement therewith.

10.2 The ENGINEER may authorize minor changes or alterations in the Work not involving extra cost and not inconsistent with the overall intent of the Contract Documents. These may be accomplished by a Field Order. If the CONTRACTOR believes that any minor change or alteration authorized by the ENGINEER entitles him to an increase in the Contract Price or extension of Contract Time, he may make a claim therefore as provided in Articles 11 and 12.

10.3 Additional Work performed by the CONTRACTOR without authorization of a Change Order will not entitle him to an increase in the Contract Price or an extension of the Contract Time, except in the case of an emergency as provided in paragraph 6.21 and except as provided in paragraph 10.2.

10.4 The OWNER will execute appropriate Change Orders prepared by the

ENGINEER covering changes in the Work to be performed as provided in paragraph 4.4, and Work performed in an emergency as provided in paragraph 6.21 and any other claim of the CONTRACTOR for a change in the Contract Time or the Contract Price which is approved by the ENGINEER.

10.5 It is the CONTRACTOR'S responsibility to notify his surety of any changes affecting the general scope of the Work or change in the Contract Price and the amount of the applicable bonds shall be adjusted accordingly. The CONTRACTOR will furnish proof of such adjustment to the OWNER.

ARTICLE 11 - CHANGE OF CONTRACT PRICE:

11.1 The Contract Price constitutes the total compensation payable to the CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by the CONTRACTOR shall be at his expense without changing the Contract Price.

11.2 (a) The OWNER may, at any time, without notice to the sureties, by written order designated or indicated to be a change order, make any change in the Work within the general scope of the contract, including but not limited to changes:

- (1) In the specifications (including drawings and designs);
- (2) In the method or manner of performance of the work;
- (3) In the Owner-furnished facilities, equipment, materials, services, or site; or
- (4) Directing acceleration in the performance of the work.

(b) Any other written order or an oral order (which terms as used in this paragraph (b) shall include direction, instruction, interpretation or determination) from the OWNER, which causes any such change, shall be treated as a change order under this clause, provided that the CONTRACTOR gives the OWNER written notice stating the date, circumstances, and source of the order and that the CONTRACTOR regards the order as a change order.

(c) Except as herein provided, no order, statement, or conduct of the OWNER shall be treated as a change under this clause or entitle the Contractor to an equitable adjustment hereunder.

(d) If any change under this clause causes an increase or decrease in the CONTRACTOR'S cost of, or the time required for, the performance of any part of the work under this contract, whether or not changed by any order, an equitable adjustment shall be made and the contract modified in writing accordingly: PROVIDED, HOWEVER, that except for claims based on defective specifications, no claim for any change under (b) above shall be allowed for any costs incurred more than 20 days before the CONTRACTOR gives written notice as therein required. And provided further, that in the case of defective specifications for which the

OWNER is responsible, the equitable adjustment shall include any increased cost reasonably incurred by the CONTRACTOR in attempting to comply with such defective specifications.

(e) If the CONTRACTOR intends to assert a claim for an equitable adjustment under this clause, he must, within 30 days after receipt of a written change order under (a) above or the furnishing of a written notice under (b) above, submit to the OWNER a written statement setting forth the general nature and monetary extent of such claim, unless this period is extended by the OWNER. The statement of claim hereunder may be included in the notice under (b) above.

(f) No claim by the CONTRACTOR for an equitable adjustment hereunder shall be allowed if asserted after final payment under this contract.

11.3 The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following ways:

11.3.1 Where the Work involved is covered by unit prices contained in the Contract Documents by application of unit prices to the quantities of the items involved.

11.3.2 By negotiated lump sum.

11.3.3 The actual cost for labor, direct overhead, materials, supplies, equipment, and other services necessary to complete the work plus a fixed amount to be agreed upon to cover the cost of general overhead and profit to be negotiated.

11.4 The term Cost of the Work means the sum of all costs necessarily incurred and paid by the CONTRACTOR in the proper performance of the Work. Except as otherwise maybe agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in paragraph 11.5:

11.4.1 Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Payroll costs for employees not employed full time on the Work shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to salaries and wages plus the costs of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. Such employees shall include superintendents and foremen at the site. The expenses of performing work after regular working hours, on Sunday or legal holidays shall be included in the above to the extent authorized by OWNER.

11.4.2 Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and manufacturer's field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

11.4.3 Payments made by CONTRACTOR to the Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from Subcontractors acceptable to him and shall deliver such Bids to OWNER who will then determine with the advice of ENGINEER, which Bids will be accepted. If a subcontract provides that the Subcontractor is to be paid on the basis of Cost of Work plus a Fee, the cost of the Work shall be determined in accordance with paragraphs 11.4 and 11.5.

11.4.4 Costs of special consultants (including but not limited to, engineers, architects, testing laboratories, surveyors, lawyers and accountants) employed for services specifically related to the Work.

11.4.5 Supplemental costs including the following:

11.4.5.1 The proportion of necessary transportation, travelling and subsistence expenses of CONTRACTOR'S employees incurred in discharge of duties connected with the Work.

11.4.5.2 Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workmen, which are consumed in the performance of the Work, and cost less market value of such items used but not consumed which remain the property of CONTRACTOR.

11.4.5.3 Rentals of all construction equipment and machinery and the parts thereof whether rented from CONTRACTOR or other in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the cost of transportation, loading, unloading, installation, dismantling and removal thereof--all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall end when the use thereof is no longer necessary for the Work.

11.4.5.4 Sales, use or similar taxes related to the Work, and for which CONTRACTOR is liable imposed by any governmental authority.

11.4.5.5 Deposits lost for causes other than CONTRACTOR'S negligence, royalty payments and fees for permits and licenses. Costs for permits and licenses must be

shown as a separate item.

11.4.5.6 Losses, damages and expenses, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the execution of, and to, the Work, provided they have resulted from causes other than the negligence of CONTRACTOR, any Subcontractors, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages and expenses shall be included in the Cost of Work for the purpose of determining CONTRACTOR'S fee. If, however, any such loss or damage requires reconstruction and CONTRACTOR is placed in charge thereof, he shall be paid for his services a fee proportionate to that stated in paragraph 11.6.2.

11.4.5.7 The cost of utilities, fuel and sanitary facilities at the site.

11.4.5.8 Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the Work.

11.4.5.9 Cost of premiums for additional Bonds and Insurance required because of changes in the Work.

11.5 The term cost of the Work shall not include any of the following:

11.5.1 Payroll costs and other compensation of CONTRACTOR'S officers, executives, principals, (of partnership and sole proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in his principal or a branch office for general administration of the Work and not specifically included in the schedule referred to in subparagraph 11.4.1 -- all of which are to be considered administrative costs covered by the CONTRACTOR'S Fee.

11.5.2 Expenses of CONTRACTOR'S principal and branch offices other than his office at the site.

11.5.3 Any part of CONTRACTOR'S capital expenses, including interest on CONTRACTOR'S capital employed for the Work and charges against CONTRACTOR'S for delinquent payments.

11.5.4 Cost of premiums for all bonds and for all insurance policies whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except as otherwise provide in subparagraph 11.4.5.9.)

11.5.5 Costs due to the negligence of CONTRACTOR, any Subcontractors, or anyone

directly or indirectly employed by any of them or for whose acts any of them may be liable including but not limited to, the correction of defective work, disposal of materials or equipment wrongly supplied and making good any damage to property.

11.5.6 Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraph 11.4.

11.6 The CONTRACTOR'S Fee which shall be allowed to CONTRACTOR for his overhead and profit shall be determined as follows;

11.6.1 A mutually acceptable firm fixed price; or if none can be agreed upon,

11.6.2 A mutually acceptable fixed fee based on the estimate of the various portions of the Cost of the Work.

11.7 The amount of credit to be allowed by CONTRACTOR to OWNER for any such change which results in a net decrease in cost will be the amount of the actual net decrease. When both additions and credits are involved in any one change, the net shall be computed to include overhead and profit, identified separately, for both additions and credits.

11.8 Whenever the cost of any Work is to be determined pursuant to paragraphs 11.4 and 11.5, CONTRACTOR will submit in form prescribed by ENGINEER an itemized cost breakdown together with supporting data.

11.9 Allowances: It is understood that the CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be done by such material men, suppliers, or Subcontractors and for such sums within the limit of the allowances as the ENGINEER may approve. Upon final payment, the Contract Price shall be adjusted as required and an appropriate Change Order issued. The CONTRACTOR agrees that the original Contract Price includes such sums as he deems proper for costs and profit on account of cash allowances. No demand for additional cost or profit in connection therewith will be allowed.

11.9.1 These allowances shall cover the cost to the CONTRACTOR less any applicable trade discount, of the materials and equipment required by the allowance delivered at the site, and all applicable taxes.

11.9.2 The CONTRACTOR'S costs for unloading and handling on site, labor, installation costs, overhead, profit and other expenses contemplated for the original allowance shall be included in the Contract Price and not in the allowance.

11.9.3 Whenever the cost, as described in 11.9.1 above, is more than or less than the allowance, the Contract Price shall be adjusted accordingly by Change Order. The amount of the Change Order will recognize changes, if any, in handling costs on the site, labor, installation costs, overhead, profit and other expenses, except that whenever unit price allowances are stipulated for brick, the Change Order will not include any cost as described in 11.5 above.

ARTICLE 12 - CHANGE OF THE CONTRACT TIME:

12.1 The Contract Time may only be changed by a Change Order. Any claim for an extension in the Contract Time shall be based on written notice delivered to OWNER and ENGINEER within ten days of the occurrence of the event giving rise to the claim. Notice of the extent of the claim with supporting data shall be delivered within forty-five days of such occurrence unless ENGINEER allows an additional period of time to ascertain more accurate data. All claims for adjustment in the Contract Time shall be determined by ENGINEER if OWNER and CONTRACTOR cannot otherwise agree. Any change in the Contract Time resulting from any such claim shall be incorporated in a Change Order.

12.2 The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of CONTRACTOR if he makes a claim therefore as provided in paragraph 12.1. Such delays shall include, but not be restricted to, acts or neglect by any separate contractor employed by OWNER, fires, floods, labor disputes, epidemics, or acts of God.

12.3 All time limits stated in the Contract Documents are of the essence of the Agreement. The provisions of the Article 12 shall not exclude recovery for damages (including compensation for additional professional services) for delay by either party.

12.4 No claim for delay shall be allowed because of failure to furnish Drawings until two weeks after demand for such drawings and not then unless such claim be reasonable.

12.5 This article does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents.

ARTICLE 13 - GUARANTY:

13.1 The CONTRACTOR shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of SUBSTANTIAL COMPLETION. The CONTRACTOR warrants and guarantees for a period of one (1) year from the date of SUBSTANTIAL COMPLETION of the system that the completed system is free from all defects due to faulty materials or workmanship

and the CONTRACTOR shall promptly make such corrections as may be necessary by reason of such defects including the repairs of any damage to other parts of the system resulting from such defects. The OWNER will give notice of observed defects with reasonable promptness. In the event that the CONTRACTOR should fail to make such repairs or adjustments, in the Work that may be made necessary by such defects, the OWNER may do so and charge the CONTRACTOR the cost thereby incurred. The Performance Bond shall remain in full force and effect through the guarantee period.

ARTICLE 14 - PAYMENTS AND COMPLETION:

Payments to Contractors:

14.1 At least ten (10) days before each progress payment falls due (but not more often than once a month), the CONTRACTOR will submit to the ENGINEER a partial payment estimate filled out and signed by the CONTRACTOR covering the WORK performed during the period covered by the partial payment estimate and supported by such data as the ENGINEER may reasonably require. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at or near the site, the partial payment estimate shall also be accompanied by such supporting data, satisfactory to the OWNER. The ENGINEER will, within ten (10) days after receipt of each partial payment estimate, either indicate in writing his approval of payment and present the partial payment estimate to the OWNER, or revise the partial payment estimate provides the same to the CONTRACTOR indicating in writing his reasons for refusing or revising payment. In the latter case, the CONTRACTOR may make the necessary corrections and resubmit the partial payment estimate. The OWNER will, within forty-five (45) days of presentation to him of an approved partial payment estimate, pay the CONTRACTOR a progress payment on the basis of the approved partial payment estimate. The OWNER may retain a portion of the amount otherwise due the CONTRACTOR. Except as State law otherwise provides, the amount the OWNER retains shall be limited to the following:

14.1.1 Withholding of not more than 5 percent of the payment claimed until work is 50 percent complete;

14.1.2 When Work is 50 percent complete, reduction of the withholding to 2.5 percent of the dollar value of all Work satisfactorily completed to date, provided that the CONTRACTOR is making satisfactory progress and there is no specific cause for greater withholding and the same is requested by the CONTRACTOR in writing;

14.1.3 When the Work is substantially complete (operational or beneficial occupancy), the withheld amount shall be further reduced below 5 percent to only that amount necessary to assure completion.

14.1.4 The OWNER may reinstate up to 5 percent withholding if the OWNER determines, at its discretion, that the CONTRACTOR is not making satisfactory progress or there is other specific cause for such withholding.

Contractor's Warranty of Title:

14.2 The CONTRACTOR warrants and guarantees that title to all work, materials and equipment covered by an Application for Payment, whether incorporated in the Project or not, will have passed to the OWNER prior to the making of the Application for payment, free and clear of all liens, claims, security interests and encumbrances (hereafter in these General Conditions referred to as "Liens") and that no work, materials or equipment covered by an Application for Payment will have been acquired by the CONTRACTOR or by any other person performing the Work at the Site or furnishing materials and equipment for the Project, subject to an agreement under which an interest therein or encumbrance thereon is retained by the seller or otherwise imposed by the CONTRACTOR or such other person.

Approval of Payments:

14.3 The ENGINEER'S approval of any payment requested in an Application for Payment shall constitute a representation by him to the OWNER, based on the ENGINEER'S on-site observations of the Work in progress as an experienced and qualified design professional and on his review of the Application of Payment and the supporting data, that the Work has progressed to the point indicated; That, to the best of his knowledge, information and belief, the quality of the Work is in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning Project upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and any qualifications stated in his approval), and that the CONTRACTOR is entitled to payment of the amount approved. However, by approving any such payment, the ENGINEER shall not thereby be deemed to have represented that he made exhaustive or continuous on-site observations to check the quality or the quantity of the Work, or that he has reviewed the means, methods, techniques, sequences, and procedures of construction or that he has made any examination to ascertain how or for what purpose the CONTRACTOR has used the moneys paid or to be paid to him on account of the Contract Price, or that title to any Work, materials, or equipment has passed to the OWNER free and clear of any Liens.

14.4 The CONTRACTOR shall make the following certification on each request for payment:

"I hereby certify that the labor and materials listed on this request for payment has been used in the construction of this work or that all materials included in this request for payment and not yet incorporated into the construction are now on the site or stored at an approved location; and payment received from the last request for payment has been used to make payments to all first-tier subcontractors and suppliers except as listed below."

14.5 The ENGINEER'S approval of final payment shall constitute an additional representation by him to the OWNER that the conditions precedent to the CONTRACTOR'S being entitled to final payment as set forth in paragraph 14.11 have been fulfilled.

14.6 The ENGINEER may refuse to approve the whole or any part of any payment if, in his opinion, he is unable to make such representations to the OWNER. He may also refuse to approve any such payment, because of subsequently discovered evidence or the results of subsequent inspections or tests nullify any such payment previously approved, to such extent as may be necessary in his opinion to protect the OWNER from loss because:

14.6.1 The Work is defective, reasonable doubt exists to the integrity, or completed Work has been damaged requiring correction or replacement,

14.6.2 The Work for which payment is request cannot be verified,

14.6.3 Claims or Liens have been filed or there is reasonable evidence indicating the probable filing thereof,

14.6.4 The Contract Price has been reduced because of Modifications,

14.6.5 The OWNER has been required to correct defective Work or complete the Work in accordance with paragraph 13.1,

14.6.6. Of unsatisfactory prosecution of the Work, including failure to clean up as required by paragraphs 6.29 and 6.30,

14.6.7. Of persistent failure to cooperate with other contractors on the Project and persistent failure to carry out the Work in accordance with the Contract Documents,

14.6.8. Of liquidated damages payable by the CONTRACTOR or,

14.6.9. Of any other violation of, or failure to comply with, the provisions of the Contract Documents.

14.7 Prior to Substantial Completion, the OWNER, with the approval of the ENGINEER and with the concurrence of the CONTRACTOR, may use any completed

or substantially completed portions of the Work. Such use shall not constitute and acceptance of such portions of the Work.

14.8 The OWNER shall have the right to enter the premises for the purpose of doing work not covered by the Contract Documents. This provision shall not be construed as relieving the CONTRACTOR of the sole responsibility for the care and protection of the Work, or restoration of any damaged Work, except such as may be caused by agents or employees of the OWNER.

14.9 Upon completion and acceptance of the Work, the ENGINEER shall issue a certificate attached to the final payment request that the Work has been accepted by him under the conditions of the Contract Documents. The entire balance found to be due the CONTRACTOR, including the retained percentages, but except such sums as may be lawfully retained by the OWNER, shall be paid to the CONTRACTOR within forty-five (45) days of completion and acceptance of the Work.

14.10 The CONTRACTOR will indemnify and save the OWNER or the OWNER'S agents harmless from all claims growing out of the lawful demands of Subcontractors, laborers, workmen, mechanics, material men, and furnishers of machinery and parts thereof, equipment, tools, and all supplies, incurred in the furtherance of the performance of the Work. The CONTRACTOR shall, at the OWNER'S request, furnish satisfactory evidence that all obligations of nature designated above have been paid, discharged, or waived. If the CONTRACTOR fails to do so the OWNER may, after having notified the CONTRACTOR, either pay unpaid bills or withhold from the CONTRACTOR'S unpaid compensation a sum of money deemed reasonably sufficient to pay any and all such lawful claims until satisfactory evidence is furnished that all liabilities have been fully discharged whereupon payment to the CONTRACTOR shall be resumed, in accordance with the terms of the Contract Documents, but in no event shall the provisions of this sentence be construed to impose any obligations upon the OWNER to either the CONTRACTOR, any payment so made by the OWNER shall be considered as a payment made under the Contract Documents by the OWNER to the CONTRACTOR and the OWNER shall not be liable to the CONTRACTOR for any such payments made in good faith.

Acceptance of Final Payment as Release:

14.11 When all items of work are completed to the satisfaction of the ENGINEER and the ENGINEER has been advised by the CONTRACTOR that a final inspection is desired, time will be suspended until final inspection is conducted and for an additional 14 calendar days after the CONTRACTOR has been notified in writing of the results of the inspection. If after the end of the 14-day suspension all necessary items of work have not been completed, time changes will resume. If the specified completion date had not been reached at the time the CONTRACTOR called for a

final inspection, the calendar day difference between the specified completion date and the date the CONTRACTOR called for a final inspection will be added after the 14-day period before starting liquidated damages. If a project is on liquidated damages at the time a final inspection is scheduled, liquidated damages will be suspended until the final inspection is conducted and for seven (7) calendar days after the CONTRACTOR has been notified in writing of the results of the inspection. If after the end of the 7-day suspension all necessary items of work have not been completed, liquidated damages will resume. When final inspection has been made by the ENGINEER and all items of work have been completed, the daily time charge will cease.

14.12 The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER of all claims and liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with this Work and for every act and neglect of the OWNER and others relating to or arising out of this Work. Any payment however, final or otherwise, shall not release the CONTRACTOR or his sureties from any obligations under the Contract Documents or the Performance Bond and Payment Bonds.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION:

Owner May Suspend Work:

15.1 The OWNER may, at any time and without cause, suspend the Work or any portion thereof for a period of not more than ninety days by notice in writing to the CONTRACTOR and the ENGINEER which shall fix the date on which Work shall be resumed. The CONTRACTOR will be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if he makes a claim therefore as provided in Articles 11 and 12.

Work During Inclement Weather:

15.2 No Work shall be done under these Specifications except by permission of the OWNER when the weather is unfitting for good and careful work to be performed. Should the severity of the weather continue, the CONTRACTOR, upon the direction of the OWNER, shall suspend all work until instructed to resume operations by the OWNER and the Contract Time shall be extended to cover the duration of the order. Work damaged during periods of suspension due to inclement weather shall be repaired and/or replaced by the CONTRACTOR. Any compensation for repairs or replacements shall be subject to approval of the OWNER.

Owner May Terminate:

15.3 If the CONTRACTOR is adjudged bankrupt or insolvent, or if he makes a

general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for the CONTRACTOR or for any of his property; or if he files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws, or if he repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment, or if he repeatedly fails to make prompt payments to Subcontractors or for labor, materials or equipment or he disregards laws, ordinances, rules regulations or orders of any public body having jurisdiction, or if he disregards the authority of the ENGINEER, or if he otherwise violates any provision of the Contract Documents, then the OWNER may without prejudice to any other right or remedy and after giving the CONTRACTOR and his surety seven days written notice, terminate the services of the CONTRACTOR and take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the CONTRACTOR, and finish the Work by whatever method he may deem expedient. In such case the CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds the direct and indirect costs of completing the Project, including compensation for additional professional services, such excess shall be paid to the CONTRACTOR. If such costs exceed such unpaid balance, the CONTRACTOR or the Surety will pay the difference to the OWNER. Such costs incurred by the OWNER will be determined by the ENGINEER and incorporated in a Change Order.

15.4 Where the CONTRACTOR'S services have been so terminated by the OWNER, said terminations shall not affect any rights of the OWNER against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys by the OWNER due the CONTRACTOR will not release the CONTRACTOR from liability.

15.5 Upon seven days written notice to the CONTRACTOR and the ENGINEER, the OWNER may, without cause and without prejudice to any other right or remedy, elect to abandon the Project and terminate the Agreement. In such case, the CONTRACTOR shall be paid for all Work executed and any expense sustained plus a reasonable profit.

Removal of Equipment:

15.6 In the case of termination of this Contract before completion, for any cause whatever, the CONTRACTOR if notified to do so by the OWNER, shall promptly remove any part or all of his equipment and supplies from the property of the OWNER. Should the CONTRACTOR not remove such equipment and supplies, the OWNER shall have the right to remove them at the expense of the CONTRACTOR. Equipment and supplies shall not be construed to include such items for which the CONTRACTOR has been paid in whole or in part.

Contractor May Stop Work or Terminate:

15.7 If, through no act or fault of the CONTRACTOR, the Work is suspended for a period of more than ninety (90) days by the OWNER or under an order of court or other public authority, or the ENGINEER fails to act on any Application for Payment within sixty (60) days after it is submitted, or the OWNER fails to pay the CONTRACTOR any sum approved by the ENGINEER or awarded by court ruling within forty-five (45) days of its approval and presentation, then the CONTRACTOR may, upon seven (7) days written notice to the OWNER and the ENGINEER, and if the OWNER or ENGINEER fails to reasonable respond in writing, terminate the Agreement and recover from the OWNER payment for all Work executed and any expense sustained plus a reasonable profit. In addition, and in lieu of terminating the Agreement, if the ENGINEER has failed to act on an Application for Payment or the OWNER has failed to make any payment as aforesaid, the CONTRACTOR may upon seven (7) days' notice to the OWNER and the ENGINEER stop the Work until he has been paid all amounts then due.

Owner Furnished Equipment:

15.8 In case the OWNER furnishes equipment to the CONTRACTOR to install, but fails to deliver it to the CONTRACTOR as required and in case such failure causes the CONTRACTOR additional expense or need for extension of time, the CONTRACTOR may make such claims upon the OWNER and obtain adjustments as provided herein.

Liquidated Damages:

15.9 If the CONTRACTOR shall fail to complete the work within the contract time, or extension of time granted by the OWNER, then the CONTRACTOR will pay to the OWNER the amount for liquidated damages as specified in the Contract Documents for each calendar day that the CONTRACTOR shall be in default after the time stipulated in the Contract Documents.

ARTICLE 16 - DISPUTE SETTLEMENT:

16.1 All claims, disputes and other matters in question arising out of, or relating to, this Agreement or the breach thereof except for claims which have been waived by the making or acceptance of final payment as provided by paragraph 14.11, shall be decided in a court of competent jurisdiction.

ARTICLE 17 - MISCELLANEOUS:

17.1 Whenever any provision of the Contract Documents requires the giving of written notice it shall be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail,

postage prepaid, to the last business address known to him who gives the notice.

17.2 If the OWNER fails to make payment forty-five (45) days after payment is due, in addition to other remedies available to the CONTRACTOR, there shall be added to each such progress payment, interest at 1% per month commencing on the first day after said payment is due and continuing until the payment is received by the CONTRACTOR.

17.3 All Specifications, Drawings and copies thereof furnished by the ENGINEER shall remain his property. They shall not be used on another Project, and, with the exception of those sets which have been signed in connection with the execution of the Agreement, shall be returned to him on request upon completion of the Project.

17.4 The duties and obligations imposed by these General Conditions, and the rights and remedies available hereunder, and, in particular but without limitation, the warranties, guarantees and obligations imposed upon CONTRACTOR by paragraphs 6.36 and 14.3 and the rights and remedies available to OWNER and ENGINEER there under, shall be in addition to, and shall not be construed in any way as a limitation of, any rights and remedies available by law, by special guarantee or by other provisions of the CONTRACT DOCUMENTS.

17.5 Should the OWNER or the CONTRACTOR suffer injury or damage to its person or property because of any error, omission or act of the other or of any of his employee or agents or others for whose acts he is legally liable, claim shall be made in writing to the other party within a reasonable time of the first observance of such injury or damage.

17.6 The CONTRACT DOCUMENTS shall be governed by the law of the place of the Project.

Progress Charts and Requirements for Overtime Work

17.7 The CONTRACTOR shall within 5 days or within such time as determined by the OWNER after date of commencement of work prepare and submit to the OWNER for approval a practicable schedule, showing the order in which the CONTRACTOR proposes to carry on the work, the date on which he will start the several salient features (including procurement of materials, plans and equipment) and the contemplated dates for completing the same. The schedule shall be in the form of a progress chart of suitable scale to indicate appropriately the percentage of work scheduled for completion at any time. The CONTRACTOR shall enter on the chart the actual progress at such intervals as directed by the OWNER and shall immediately deliver to the OWNER three (3) copies thereof. If the CONTRACTOR fails to submit a progress schedule within the time herein prescribed, the owner may withhold approval of progress payment estimates until such time as the CONTRACTOR submits the required progress schedule.

17.8 If, in the opinion of the OWNER, the CONTRACTOR falls behind the progress schedule, the CONTRACTOR shall take such steps as may be necessary to improve his progress and the OWNER may require him to increase the number of shifts, or overtime operations, days of work, or the amount of construction plant, or update the progress schedule to reflect increased production for meeting the completion date, or all of them, and to submit for approval such supplementary schedule or schedules in chart form as may be deemed necessary to demonstrate the manner in which the agreed rate of progress will be regained, all without additional cost to the OWNER.

17.9 Failure of the CONTRACTOR to comply with the requirements of the OWNER under this provision shall be grounds for determination by the OWNER that the CONTRACTOR is not prosecuting the work with such diligence as will insure completion within the time specified. Upon such determination the OWNER may terminate the CONTRACTOR'S right to proceed with the work or any separable part thereof in accordance with the clause of the contract entitled, "Termination for Default-Damages for Delay - Time Extensions.

17.10 Should the Contractor fail to complete the work within the specified time, or within any extra time allowed under these specifications, a sum of money, determined by the following schedule, shall be deducted from any funds due the Contractor, the Owner shall have the right recover the said sum or sums from the Contractor or from the surety, or from both. The amounts of these deductions are to cover the liquidated damages to the Owner incurred by additional or other expenses due to the failure of the Contractor to complete the work or any part of the work within the time specified, and such deductions are not to be considered penalties.

17.11 The damages indicated above shall be considered as liquidated damages for the loss to the OWNER on account of the expense due to the employment of Engineers and their assistants and to any others expenses incurred after the expiration of the Contract time as determined by the ENGINEER in section 14.11

17.12 Work requiring the presence or services of the ENGINEER, based-solely on the opinion of the ENGINEER, will not be permitted on Sunday or holidays observed by the State unless the ENGINEER determines that an emergency or necessity exists. Work on these days solely to complete the project within the contract time will not be considered a necessity or emergency.

17.13 The ENGINEER will prepare and submit to the CONTRACTOR one (1) preliminary punch list of items that do not meet the contract requirements after the final inspection and one (1) final punch list immediately before final completion and final payment.

SUPPLEMENTAL GENERAL CONDITIONS

ARTICLE 1 - SPECIAL CONDITIONS

SCOPE AND INTENT

Special conditions shall prevail over General Conditions in case of conflict. The Contractor shall furnish all labor, materials, equipment (including fuel), tools, appliances, transportation and perform all operations in connection with the construction of, alterations to, or repair of, the building, including utilities, complete, in strict accordance with the specifications and the plans governing the construction of, alterations to, or repair of, the project.

EXAMINATION OF PREMISES

Before submitting a proposal for his work, each bidder shall be held responsible to have examined the site and satisfied himself as to the conditions under which work is to be performed.

PERMITS, TAXES, AND ORDINANCES

The Contractor shall pay for all required permits, give legal notices, and pay taxes and assessments levied in connection with this contract. Building regulations shall be strictly adhered to and the contractor shall be responsible for knowledge thereof.

INSURANCES, ETC.

In addition to the requirements of the General Conditions, insurance coverage specified herein constitutes the minimum requirements and said requirements shall in no way lessen or limit the liability of the **CONTRACTOR** under the terms of the Contract. The **CONTRACTOR** shall procure and maintain at his own expense any additional kinds and amounts of insurance that, in his own judgment, may be necessary for his proper protection in the prosecution of the Work.

The **CONTRACTOR** shall carry insurance as prescribed herein and all policies shall be with companies satisfactory to the **OWNER**.

If a part of this Contract is sublet, the **CONTRACTOR** shall require each Subcontractor to carry insurance of the same kinds and in like amounts as carried by the **CONTRACTOR**. Certificates of insurance shall state that 30 days written notice will be given to the **OWNER** before the policy is canceled or changed. No **CONTRACTOR** or Subcontractor

will be allowed to start any construction work on this Contract until certificates of all insurance required herein are filed and approved by the **OWNER**. The certificates shall show the type, amount, class of operations covered, effective dates and the dates of expiration of policies.

The **CONTRACTOR** shall secure and maintain in effect for the period of the Contract and pay all premiums for the following kinds and amounts of insurance.

A. Workers' Compensation and Employer's Liability Insurance

This insurance shall protect the **CONTRACTOR** against all claims under applicable State Worker's Compensation Laws. The **CONTRACTOR** shall also be protected and shall cause each Subcontractor to be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a Worker's Compensation Law. The liability limits shall not be less than the required statutory limits for Worker's Compensation and Employer's Liability or the amount of ONE HUNDRED THOUSAND DOLLARS (\$100,000.00) for each person whichever is more. This policy shall include an all states endorsement.

B. **CONTRACTOR'S** Comprehensive Public Liability and Property Damage Insurance, covering all operations in connection with the performance of this Contract in amounts not less than the following:

Bodily injury liability in the amount of FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for each person and ONE MILLION DOLLARS (\$1,000,000) for each accident and property damage liability in the amount of TWO HUNDRED FIFTY THOUSAND DOLLARS (\$500,000) for all damages arising out of the injury or destruction of property in any one accident and subject to that limit per accident a total for aggregate limit of FIVE HUNDRED THOUSAND DOLLARS (\$1,000,000) for all damages arising out of injury to or destruction of property during the policy period.

The Comprehensive Public Liability and Property Damage policies carried by both the **CONTRACTOR** and the Subcontractors shall contain an endorsement to include the coverage of the following hazards:

- a. Explosion, collapse, and underground property damage to include any damage or destruction of property below the surface of the ground, such as wires, conduits, pipes, mains, sewers, etc., caused by the **CONTRACTOR'S** operations.
- b. The collapse of and structural injury to any building, structure or property on or adjacent to the **OWNER'S** premises or right-of-way caused by the **CONTRACTOR'S** operations in the removal of other buildings, structures, or supports, or by excavation below the surface of the ground.

- c. Contractual Liability Coverage for the Hold Harmless segments of the Contract Documents.

C. **CONTRACTOR'S Contingent or Protective Liability and Property Damage:**

In case part of this Contract is sublet, the **CONTRACTOR** shall secure contingent or protective liability and property damage insurance to protect him from any and all claims arising from the operation of his Subcontractors in the execution of Work included in the Contract. In no case shall the amount of such protection be less than the limits of \$500,000/\$1,000,000 for Public Liability Insurance and \$500,000/\$1,000,000 for Property Damage Insurance. The coverage in each case shall be acceptable to the **OWNER**.

D. **Automotive Public Liability and Property Damage**

The **CONTRACTOR** shall maintain automobile public liability insurance in the amount of not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for injury to one person and ONE MILLION DOLLARS (\$1,000,000) for one accident; and automobile property damage insurance in the amount of not less than FIVE HUNDRED THOUSAND DOLLARS (\$500,000) for one accident to protect him from any and all claims arising from the use of the following:

- a. **CONTRACTOR'S** own automobiles and trucks.
- b. Hired automobiles and trucks.
- c. Automobiles and trucks owned by Subcontractors.

The aforementioned is to cover use of automobiles and trucks on and off the site of the Project.

E. **OWNER'S Protective Liability Policy**

The **CONTRACTOR** shall maintain **OWNER'S** Protective Liability Insurance with the **OWNER** as the named insured, and the **ENGINEER**, and their servants, agents and employees as additional insureds in amounts not less than the following:

- a. Bodily Injury in the amount of ONE MILLION DOLLARS (\$1,000,000) for each person and ONE MILLION DOLLARS (\$1,000,000) for each accident and property damage liability in the amount of FIVE HUNDRED

THOUSAND DOLLARS (\$500,000) for all damages arising out of an injury or destruction of property in any one accident and subject to that limit per accident a total (or aggregate) limit of ONE MILLION DOLLARS (\$1,000,000) for all damages arising out of injury to or destruction of property during the policy period.

CLEANING UP

The CONTRACTOR shall, at all times, keep the premises free from accumulations of waste materials and at the completion of the work, be shall remove all his rubbish, tools, temporary buildings, etc. from and about the site and shall leave his work “broom” clean unless more exactly specified elsewhere. All glass shall be washed and left free from stains of any nature.

SPECIAL INSTRUCTIONS

LIMITATIONS

During construction, care is to be taken to prevent damage to the work in place. As soon as work is completed, all work is to be thoroughly cleaned. Before completion, all damaged work is to be repaired and left in perfect condition. The CONTRACTOR will be responsible for all clean up of the premises. All trash, etc. will be hauled away from the site, and the site left in a clean and neat condition. Alcoholic beverages of any type will not be permitted on job site.

PRODUCT/MATERIALS SUBSTITUTION

CONTRACTOR will submit prior to starting work on project any changes to materials specified. CONTRACTOR will submit all specification data, company name, and supplier of material that he wishes to substitute. All material will be evaluated. CONTRACTOR will be given approval/disapproval by OWNER. No substitutes will be taken into consideration after work has begun, no substitutes will be allowed if CONTRACTOR does not submit specification data within time allowed.

INSPECTION

All work covered by these specifications shall be subject to inspection by OWNER or his authorized representative. CONTRACTOR will coordinate with OWNER for inspections as required during construction, and furnish to the OWNER in writing a project schedule prior to mobilization of work at the job site.

SPECIFICATIONS AND DRAWINGS ARE RECIPROCAL

The specifications and drawings are intended mutually to explain each other and anything which is referred to in the specifications and not shown on the drawings shall be considered as being shown and mentioned and referred to in both of these documents. Such work shall be done and performed accordingly. Any drawing attached to this specification form is an integral part thereof and where such drawings, if any, differ from these specifications, the specifications shall govern.

AS-BUILT DRAWINGS

Occasionally, during the course of construction, modifications and changes may occur due to site conditions, unforeseen circumstances and problems encountered. This may result in a modification of construction as originally depicted on drawings. Contractor will furnish the OWNER a marked-up set of prints in red line of all changes and/or modifications that pertain to this contract. Drawings will be labeled. "AS-BUILT DRAWINGS".

GUARANTEES, WARRANTIES AND BONDS

1. All work will be guaranteed by the CONTRACTOR for a period of one (1) year from the date of substantial completion.
2. Wording for the notarized guarantee shall be as follows:
"We hereby guarantee all work performed by us on the above captioned project to be free from defective materials and workmanship for a period of one (1) year, or such longer period of time as may be called for in the Contract Documents for such portions of the work."
3. Guarantee Compliance:
Except as otherwise specified, all work shall be guaranteed by the CONTRACTOR and through him each sub-contractor against defects resulting from the use of inferior materials, equipment or workmanship for one (1) year from the date of substantial completion of the Contract. In case of work performed by his sub-contractors, the CONTRACTOR shall secure warranties from said sub-contractors and deliver copies of the same to the OWNER upon completion of the work. If, within any guarantee period, repairs or changes are required in connection with guaranteed work which, in the OWNER'S opinion, are rendered necessary as the result of use of materials, equipment or workmanship which are inferior, defective or not in accordance with terms of the Contract: CONTRACTOR shall promptly upon receipt of OWNER'S written notice, and without expense of the OWNER;
 - a. Place in satisfactory condition in every particular all such guaranteed work, correct all defects therein.

- b. Make good all damage to the building, site, equipment or building contents which in the OWNER'S opinion is the result of the use of materials, equipment or workmanship which are inferior, defective, or not in accordance with terms of the Contract.
- c. Make good any work or material or the equipment and contents of building or site disturbed in fulfilling such guarantee.

In any case where fulfilling the requirements of the Contract, or any guarantee embraced in or required thereby, the CONTRACTOR disturbs any work guaranteed under another's Contract, he shall restore such disturbed work to condition satisfactory to the OWNER and guarantee such restored work to the same extent as it was guaranteed under such other contract. If the CONTRACTOR, after notice, fails to proceed promptly to comply with terms of the guarantee, the OWNER may have the defects corrected and the CONTRACTOR and his surety shall be liable for all expense incurred. All special guarantees applicable to definite parts of the work that may be stipulated in the specification or other Contract Documents shall be subject to the terms of this Specification Section during the first year of the life of such special guarantees. All guarantees and warranties shall be obtained in the OWNER'S name and evidence thereof shall be promptly delivered to the OWNER'S Representative for transfer to the OWNER.

CLOSE-OUT DOCUMENTS

In general documents for close out, to be submitted by the CONTRACTOR to the OWNER, prior to final payment, shall be; but not limited to the following:

1. APPLICATION FOR PAYMENT: AIA Document G-702
2. CERTIFICATE OF SUBSTANTIAL COMPLETION: AIA Document G-704
3. CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS:
AIA Documents G-706 and G-706A: The Contractor shall furnish these AIA Documents complete with attached notarized full release of liens, damages, and a guarantee that all materials and labor are paid in accordance with Contract Documents with the following wording:
"WE HEREBY CERTIFY THAT ALL BILLS FOR LABOR AND MATERIALS INCORPORATED INTO THE ABOVE CAPTIONED PROJECT UNDER OUR CONTRACT HAVE BEEN PAID AND THAT THE OWNER IS RELEASED FROM ANY AND ALL CLAIMS AND/OR DAMAGES UNDER THIS CONTRACT."
4. CONSENT OF SURETY COMPANY TO FINAL PAYMENT: AIA Document G-707
To be completed in full by the Bonding Company.
5. CONTRACTOR'S NOTARIZED STATEMENT:
Notarized statement that project has been constructed in accordance with Contract Documents.
6. CONTRACTOR'S NOTARIZED STATEMENT OF GUARANTEE/S:
All work will be guaranteed by the Contractor for a period of one (1) year from the date of substantial completion. Wording will be as follows:

"WE HEREBY GUARANTEE ALL WORK PERFORMED BY US ON ABOVE CAPTIONED PROJECT TO BE FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR, OR SUCH LONGER PERIOD OF TIME AS MAY BE CALLED FOR IN THE CONTRACT DOCUMENTS FOR SUCH PORTIONS OF THE WORK."

In the case of work performed by his sub-contractors, the Contractor shall secure warranties from said sub-contractors and deliver copies of same to the Owner upon completion of work.

7. OPERATING AND MAINTENANCE MANUALS:

All manufacturer's operating instructions and maintenance manuals will be compiled in a tabbed and labeled 3-ring binder. (Furnish Owner with two (2) sets).

8. FORM W-9, PAYER'S REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION (IRS):

Form W-9 is to be completed by non-corporation contractors. Non-applicable if Contractor's firm is Incorporated.

9. FINAL CLEANING:

At close out time clean and re-clean entire work to normal level for "FIRST CLASS" maintenance/cleaning.

MEASUREMENT AND PAYMENT

Measurement and payment for the following bid items shall be as described and shall include all material equipment, labor and testing to install and make operational a complete sewer system as detailed on the contract drawings and in these specifications.

SEWER FORCE MAIN

Payment for all sewer force mains will be per linear foot for various diameter pipe measured from connection point to connection point along the centerline of the installed pipe as depicted in the individual bid items. The item shall be paid per linear foot.

SEWER MAIN (SDR-26), HDPE, DUCTILE IRON, OR OTHER

Payment for all sewer mains will be per linear foot for various diameter pipe measured from centerline of manhole to centerline of manhole in relation to the diameter of the pipe and the depth of cut as shown in the individual bid items. The item shall be paid per linear foot.

STEEL CASING

Payment for installation of bored or open cut steel casing shall include furnishing and installing all steel pipe, spacers, end caps, excavating, compaction of backfill, disposal of excess excavated material, sheeting, shoring, bracing, dewatering, testing and related items not specifically covered under other pay items. Length shall be determined by the measured distance of casing pipe installed and accepted per linear foot.

REMOVAL OF EXISTING SEWER MAIN LINE

Payment for removal of existing sewer line shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to complete the item. The item shall be paid per linear foot. This item shall not include services.

ABANDONMENT OF EXISTING SEWER MAIN LINE

Payment for abandonment of existing sewer line shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to complete the item. The item shall be paid per linear foot. This item shall not include services

TRACER WIRE SYSTEM FOR SEWER

Installation requirements for tracer wire shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to provide a complete tracer system for the sewer infrastructure with proper grounding and connection points as shown in the plans and specifications. Grounding and hook-up locations shall be absorbed in the price of the tracer wire. The item shall be paid per lump sum.

MANHOLES

Payment for manholes will be per each based on size, type and depth of manhole in appropriate depth bracket measured from lid of manhole to downstream invert. Payment shall be based on individual bid items.

DEMOLITION AND REMOVAL OF EXISTING MANHOLE

Payment for demolition and removal of existing manhole shall be as indicated on the construction plans. The item shall include the removal of the manhole frame and lid assembly with storage and delivery to City of Hattiesburg, demolition of the remainder of the manhole as indicated on the construction plans and removal of the manhole as indicated. The item shall include all labor, equipment and materials necessary to demolish and remove an existing manhole. Bypass pumping shall be an absorbed portion of this item should it be necessary for the removal. The item shall be paid per each.

ABANDONMENT OF EXISTING MANHOLE

Payment for abandonment of existing manhole shall be as indicated on the construction plans. The item shall include all labor, materials and equipment necessary to complete the item. The item shall be paid per each.

DROP MANHOLE ASSEMBLY

Payment for drop manhole assembly shall include furnishing and installing all hardware required to assemble a drop as detailed in the plans and specifications. Payment shall be per each.

SANITARY SEWER SERVICE CLEANOUT

Payment for sewer cleanout will be per each to include all labor, materials and equipment at the bid size. Price shall reflect each necessary cleanout as determined by the ENGINEER to provide sanitary sewer service to project area.

SANITARY SEWER SERVICE

Payment for sanitary sewer service will be per linear foot for various diameter pipe either bored or open cut. Item shall include pvc pipe, fittings, and other items necessary for a functioning service. Item shall include all labor, equipment and materials necessary to install all equipment. The item shall be per linear foot.

SANITARY SEWER SERVICE TEE

Payment for sanitary sewer service tee will be per each at the bid size and type. Price shall include all labor, materials and equipment necessary to install sanitary sewer service tee based on plans and specifications.

SANITARY SEWER SERVICE TEE

Payment for sanitary sewer service tee will be based on installation of a premanufactured tee into a large diameter sanitary sewer main. Item shall include cutting, flexible materials, couplings, and other items necessary for a functioning sewer service. Item shall include all labor, equipment and materials necessary to install all equipment. The item shall be per each.

WATER SERVICE REPAIR

Payment for water service repair shall include all fittings, tubing, tapping saddle, corporation stop, curb stop materials, labor and equipment to repair a water service. Item shall be paid per each based on the pay item schedule.

SERVICE TUBING

Payment for installation of service tubing shall include furnishing and installing service tubing as directed by the ENGINEER. Item shall include all boring, trenching, excavating, compaction of backfill, disposal of excess excavated material etc. to install service tubing as directed. Payment shall be per linear foot measured from each connection point based on pay item schedule, size, and installation method.

REMOVE, RELOCATE, AND RESET EXISTING WATER METER

Payment for relocation of a water meter shall include all components, labor and equipment for a fully operational water meter which has been relocated from the existing service location. Item shall include relocation of existing meter, meter box if existing is not reusable, and any necessary fittings and shall be paid per each.

WATER METER

Payment for water meter shall include all components, labor and equipment for a fully operational water meter. Meter shall meet the requirements of the plans and specifications and function fully within the existing system. Item shall include meter, box and any necessary fittings and shall be paid per each.

CRUSHED AGGREGATE

Payment for crushed aggregate shall include furnishing and installing material as specified in the plans and specifications. Crushed aggregate shall be installed as a base material for the pavement repairs. Temporary riding surface will be removed prior to pavement repairs and moved to another location as directed by the engineer at no additional cost to the project. Payment shall be per ton from certified scales.

SELECT FILL MATERIAL

Payment for select fill material will be based on loose vehicular measurement. Haul vehicles shall be measured and volumes calculated. It shall be the discretion of ENGINEER as to the overall percentage full of haul material and that determination shall be final. Item shall include material, haul, placement and testing necessary to meet the plans and specifications.

CONCRETE PAVEMENT REPAIR

Payment for concrete pavement repair shall include furnishing and installing concrete pavement as specified in the plans and specifications. Item shall include forming, material, haul, placement, finishing and testing necessary to meet the plans and specifications. Payment shall be per square yard.

HOT MIX ASPHALT

Payment for hot mix asphalt shall include furnishing and installing asphalt pavement as specified in the plans and specifications. Item shall include material, haul, placement compaction and testing necessary to meet the plans and specifications. Payment shall be per ton.

CONCRETE SIDEWALK REPAIR

Payment for concrete sidewalk repair shall include furnishing and installing sidewalk to match removed concrete sidewalk. Item shall include saw cutting, forming, material, haul, placement, compaction and testing necessary to meet the plans and specifications. Item shall not be used for damage to sidewalk as a result of poor construction methods or neglect from the contractor. Payment shall be per square yard.

CONCRETE CURB AND GUTTER

Payment for concrete curb and gutter shall include removal, grading, forming, materials, placement, compaction and testing necessary to match existing curb and gutter. Item shall be paid per linear foot.

CLASS "B" CONCRETE, MINOR STRUCTURES

Payment for Class "B" Concrete, Minor Structures shall include grading, forming, materials, placement, compaction and testing necessary to complete the construction as defined in the plans and specification and in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, 2017 edition. Item shall be paid per cubic yard.

REINFORCING STEEL

Payment for reinforcing steel shall include grading, forming, materials, tying, spacing and testing necessary to complete the construction as defined in the plans and specification and in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, 2017 edition. Item shall be paid per pound.

INLET CASTINGS

Payment for inlet castings shall include casting, materials, installation and testing necessary to complete the construction as defined in the plans and specification and in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, 2017 edition. Item shall be paid per pound.

DRAINAGE PIPE

Payment for all drainage pipe will be per linear foot for various diameter pipe and material type measured from end of pipe to end of pipe installed in relation to the type and diameter of the pipe as shown in the bid schedule.

REMOVAL OF EXISTING PIPE CROSS DRAINS

Payment for removal of existing pipe cross drains shall include removal of all pipe materials from project site including HDPE, concrete, or other materials. Item shall be as

authorized by the engineer. Item shall be paid per linear foot.

REMOVAL OF EXISTING CORRUGATED HDPE PIPE AND RESET

Payment for removal of existing corrugated HDPE pipe and reset shall include removal of all pipe materials, storing materials, and installation of materials in a new location as directed by the ENGINEER. Item shall be paid per linear foot.

REMOVAL, SALVAGE, AND RESET EXISTING FENCE

Payment for removal, salvage, and reset of existing wood or chain link fence shall include removal of all fence materials, storing materials, and installation of materials in a new location as directed by the ENGINEER. Item shall be paid per linear foot.

6" YELLOW THERMOPLASTIC DETAIL TRAFFIC STRIPE

Payment for 6" Yellow Thermoplastic Detail Stripe shall include materials, labor, and equipment for the installation of striping at locations directed by the ENGINEER and in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, latest edition. Item shall be paid per linear foot.

LEGEND WHITE THERMOPLASTIC TRAFFIC MARKING

Payment for Legend White Thermoplastic Traffic Marking shall include materials, labor, and equipment for the installation of striping at locations directed by the ENGINEER and in accordance with the Mississippi Standard Specifications for Road and Bridge Construction, latest edition. Item shall be paid per linear foot.

SOLID SOD

Payment for solid sod shall include furnishing and installing sod, fertilizer, lime and other components required to establish permanent grassing matching existing conditions. Solid Sod shall include final grading prior to installation of sod materials. The unit measurement shall be per square yard.

LANDSCAPE RESTORATION

Payment for Landscape Restoration shall include furnishing and installing of top soil, mulch, plants, fertilizer, watering, final grading and other components required to re-establish landscaping to matching existing conditions. The unit measurement shall be per square foot.

CLEARING AND GRUBBING

Payment for clearing and grubbing shall include removal of all items within the required limits of construction necessary to complete the project based on the construction plans and specifications. Payment shall include off site removal of all items removed during clearing and grubbing. Item shall include all materials, labor and equipment necessary to meet the plans and specifications. Payment shall be lump sum.

TEMPORARY EROSION CONTROL

Payment for Temporary Erosion Control shall include furnishing, installing and maintaining

hay bales or silt fence as required by current Mississippi Department of Environmental Quality standards. Hay bales and silt fence shall be installed and maintained to prevent erosion under or excess siltation within 24 hours of a rain event. The unit measurement shall be lump sum and includes any required maintenance.

MAINTENANCE OF TRAFFIC

Payment for maintenance of traffic will be lump sum. Item shall include all materials, labor and equipment to maintain traffic based on the current MUTCD or as required by the ENGINEER.

MOBILIZATION

Payment for mobilization shall enable contractor to assemble materials, equipment, etc. on site, to prepare for construction. The unit measurement shall be lump sum. Mobilization shall be paid 50 percent at 5 percent of construction complete and 100 percent at 25 percent of construction complete.

SANITARY SEWERAGE SYSTEMS

1.0 GENERAL

This item shall consist of furnishing all of the necessary materials, supervision, labor, tools, equipment and incidentals, and the installation of various types and sizes of sewer pipe and related items in accordance with the Contract Drawings and Specifications, as stated in the Proposal.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of this Specifications and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

- A 139/139M Electric-Fusion (Arc) Welded Steel Pipe (HPS 4 inch and over).
- A 252 Welded and Seamless Steel Pipe Piles.
- C 31/C 31M Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field.
- C 33 Specifications for Concrete Aggregate
- C 39/C 39M Compressive Strength of Cylindrical Concrete Specimens.
- D 1248 Polyethylene Plastics Extrusion Materials for Wire and Cable
- D 1784 Rigid Poly(Vinyl Chloride)(PVC) Compounds and Chlorinated Poly (Vinyl Chloride)(CPVC) Compounds.
- D 2412 Determination of External Loading Characteristics of Plastic Pipe by Parallel Plate Loading.
- D 2922 Density of Soil and Soil Aggregate in place by Nuclear Methods (Shallow Depths).
- D 3034 Specifications for Type PSM Poly (Vinyl Chloride) (PVC) Sewer Pipe and Fittings.
- D 3212 Joints for Drain and Sewer Plastic Pipes using Flexible Elastomeric Seals.
- F 477 Specifications for Elastomeric Seals (Gaskets) for Joining Plastic Pipe.

F 794 Poly (Vinyl Chloride)(PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

A21.10 Ductile Iron Fittings, 3 inch through 48 inch for Water and other Liquids.

A21.11 Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings.

A21.50 Ductile Iron Pipe, Design Requirements

A21.51 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-lined Molds, for Water or other Liquids.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

C 104 Cement-Mortar Lining for Ductile Iron Pipe and Fittings for Water and Other Liquids.

C 106 Cast Iron Pipe Centrifugally Cast in Metal Molds, for water and other Liquids.

C 110 Ductile Iron Fittings, 3 inch through 48 inch, for Water and Other Liquids.

C 111 Rubber Gasket Joints for Ductile Iron Pressure Pipe and Fittings.

C 151 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or other Liquids.

AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS (AASHTO)

T-88 Particle Size Analysis of Soils.

T-89 Determining the Liquid Limit of Soils.

T-90 Determining the Plastic Limit and Plasticity Index of Soils.

T-99 Moisture Density Relations of Soils Using a 5.5 lb. Rammer and 12 inch Drop.

T-191 Density of Soil In-Place by the Sand-Cone Method.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Standard Specifications for Road and Bridge Construction Current Edition.

3.0 SUBMITTALS

The following submittals shall be required for the respective materials used in the work. All submittals shall be submitted through the Contractor to the Engineer and bear on the submittal a certification from the Contractor the submittal is in conformance with the specifications.

3.1 Ductile Iron Pipe: The following submittals shall be required for ductile iron pipe systems utilized on the project. The Contractor shall furnish manufacturer's certificates certifying that the pipe and fittings conform to the requirements as specified hereinafter under Article 4.0, Materials. In addition, the submittals shall include the following:

A. Joints: The following shall be required for ductile iron joints.

1. Drawings or Manufacturer's Catalogue data indicating dimensions and tolerance.
2. Gaskets shall be tested in accordance with the respective standards as indicated in ANSI 21.11 and results shall be included in the submittals. Test shall be for similar materials on the gaskets and be not more than one year old.
3. Mechanical Joints: Should the Contractor elect to use mechanical joints in lieu of push-on joints, manufacturer's data shall be submitted in accordance with the "Special Requirements for the Mechanical Joint" as stated in ANSI 21.11 (AWWA C 111).

B. Ductile Iron Pipe Submittal Shall Include the Results of:

1. Tension Test
2. Impact Test
3. Low Temperature Impact Test

Sampling procedure shall be as indicated in ANSI 21.51.

3.2 PVC Pipe: The Contractor shall submit manufacturer's certificate which certifies the pipe and fittings conform to the requirements as specified hereinafter under Article 4.0, Materials. In addition, the Contractor shall submit the following:

A. PVC Piping: PVC Pipe shall be sampled, tested, and inspected in accordance with the provisions of ASTM D3034. Copies of test results shall be attached. Test results shall be similar material and not be more than one year old from the date of material delivery.

B. Joints: The following submittals shall be required for PVC joints.

1. Certificate with test results for joints for compliance to ASTM D 3212. Gaskets shall conform to ASTM F 477. Test results shall be for similar material and not be more than one year old.

4.0 MATERIALS

4.1 Gravity Sewer Pipe: Where the type of gravity sewer piping is not indicated on the plans, the Contractor shall furnish polyvinyl chloride (PVC) pipe.

The Contractor shall be restricted to furnishing the exact type of pipe material where indicated on the Contract Drawings.

The Contractor shall be limited to the use of only one type of pipe (so selected by the Contractor and indicated on the Proposal Form) and shall not change the type of gravity sewer pipe except as follows:

1. Where indicated on the plans, or
2. If permitted in writing by the Engineer.

A. **Ductile Iron Pipe:** Ductile iron shall be designed in accordance with the latest revision of ANSI/AWWA C150/A21.50 for a minimum 50psi.

Ductile Iron Pipe shall be manufactured in accordance with the latest revision of ANSI/AWWA C151/A21.51. Each pipe shall be subjected to a hydrostatic pressure test of at least 500 psi at the point of manufacture.

Pipe shall be standard asphaltic coating on the exterior. Pipe shall also have 40 mils of Protecto 401 Ceramic Epoxy on the interior per "Standard Specification for Lining Ductile Iron Pipe for Sewer Service".

The class or nominal thickness, net weight without lining, and casting period shall be clearly marked on each length of pipe. Additionally, the manufacturer's mark, country where cast, year in which the pipe was produced, and the letters "DI" or "Ductile" shall be cast or stamped on the pipe.

All pipe shall be furnished with Push-On Type Joints, such as Tyton or Fastite. Joints shall be in accordance with ANSI/AWWA C111/A21.11, of latest revision, and be furnished complete with all necessary accessories.

Fittings shall be ductile iron. Fittings shall conform to the latest revision of either ANSI/AWWA C600.

B. **PVC Pipe :** PVC gravity sewer pipe and fittings shall conform to the requirements of ASTM D 3034 with an SDR of 26 and a minimum stiffness of 46 lb./in. - in and 115 lb./in. - in, respectively. Joints for sewer pipe shall be either push-up or mechanical conforming to the requirements of ASTM 3212. Gaskets for sewer pipe shall conform to the requirements of ASTM F 477.

Approved adaptors shall be used for making connections between PVC pipe and

concrete manholes. Pipe connections to new manholes shall be made using a flexible synthetic rubber boot mechanically clamped to the manhole and to the pipe to provide a watertight seal.

C. Service Laterals: Service laterals for local services shall consist of fittings, pipe lengths, and connections of 6 inch or 4 inch pipe. The fittings, pipe lengths and plugs shall be of the same material as the run pipe unless otherwise indicated on the Contract Drawings. The modified sewer tees shall be an integral part of the run pipe. The remainder of the branch shall consist of standard fittings (elbows, reducers, and lengths of pipe) in accordance with the manufacturer's standard products and as specified. Pipe lengths and joint connections shall meet the specified requirements for the type materials used.

4.2 Casing Pipe: Steel pipe utilized as casing at locations shown on the Contract Drawings shall be new round piling pipe conforming to the requirements of ASTM A 252 or A 139. Casing diameter shall be adequate to allow pushing of the specified diameter of sewer pipe or force main and make proper connections at the ends. Minimum Wall Thickness for steel casing is 0.25 inch. (Hwy) and 0.28 inch (RR). Contractor shall verify the I.D. of the casing pipe is adequate for the carrier pipe prior to installation.

4.3 Wash Gravel Bedding Material: Select Granular material for pipe bedding shall be coarse concrete aggregate. The coarse concrete aggregate shall conform to the gradation sizing Number 467 specified in Table 2 of ASTM Standard Specification C-33. (See Following Table:)

SIZE NO. 467

Nominal Size (Sieves w/Square Openings)	Percent Passing by Weight
2"	100
1 - ½"	95 - 100
¾"	35 - 70
⅜"	10 - 30
No. 4	0 - 5

4.4 Stabilization Material: Stabilization Material shall be a pit run mixture of sand and gravel. The sand shall be hard, sharp and durable particles. All gravel shall pass a 1 - ½" sieve.

4.5 Clay Gravel Material: Clay Gravel Material shall meet MDOT Specifications, Group

4.6 Concrete: Concrete shall be in accordance with the requirements of Technical Specifications - CONCRETE

4.7 Select Fill Material: General : The select material shall be composed of a natural or artificial mixture of sand, silt, clay or soil binder or other material of satisfactory cementing value. The sand shall be hard, sharp, and durable particles, preferably siliceous. The binder shall be a grade of clay or other material having satisfactory cementing qualities and shall be homogenous in

character, free from vegetable matter, clay balls or other deleterious substances that cannot be classed as serviceable base material. Material shall meet the Standard Specifications for Road and Bridge Construction, Latest Edition for Class 9 Group C and modified to consist of a P.I of between 5 and 15.

4.8 Backfill: All other backfill shall consist of excavated material removed from the trench unless otherwise directed by the Engineer. CONTRACTOR shall separate poor and acceptable material during excavation. Failure to separate material shall require CONTRACTOR to furnish acceptable backfill at no additional cost to the project. Unacceptable material shall be disposed of off-site at the Contractor's expense.

5.0 CONSTRUCTION:

5.1 Earthwork:

A. Site Preparation: Topsoil shall be stripped and stockpiled in accordance with Technical Specifications - Restoration of Roads, Driveways, Fences, Lawns, and other Grassed Areas.

All vegetation such as brush, heavy sod, heavy growth of grass, decayed vegetative matter, rubbish and any other unsuitable material within the area of trenching shall be stripped or otherwise removed before the trenching is started, and in no case shall such objectionable material be allowed in the trench.

Stripping operation shall be to a depth of not less than 6 inches in all cases.

Where possible, Contractor shall remove turf in sections, keep damp, and replace upon completion of backfilling.

B. Asphalt or Concrete Removal: Before trenching operations begin, the existing asphalt or concrete pavement shall be scored or cut to a proper depth to give a straight vertical edge when removed. The asphalt or concrete shall be disposed of offsite by the Contractor at his expense. While removing the asphalt or concrete in the trench line, never shall the adjacent asphalt be raised or pulled from its base.

C. Trenching: The Contractor shall determine all requirements for trench dimensions, alignment, and grades. The trench shall be excavated in conformance with all federal, state and local regulations for the protection of the workmen. Shoring, sheeting and/or a moveable form shall be used as required to provide earth stability during the laying operations.

The final excavation of the trench for the pipe installation shall be as indicated on the Plans. Minor variations in horizontal (within the permanent easement) or vertical alignment during construction shall be made during construction (with the Engineer's approval) to facilitate ease of installation and operation (due to potential conflicts; i.e., utility conflict) at no additional cost to the Owner except for additional piping, if any. The trench from the top of the pipe down to the bottom of the bedding shall be of a consistent width as indicated on the plans. Should

the excavated width of the trench be larger than the design width, the Engineer may direct that a higher type or class of bedding be used; or other adjustments be made to increase the load carrying capacity of the pipe. In the event trench width is wider than allowed on the plans, Contractor shall absorb the cost of additional wash gravel bedding based on neat line quantity calculations.

The Contractor shall not excavate more trench in advance of pipe laying than is necessary to perform the work efficiently. No more than 100 feet of open trench shall be allowed unless approved by the Engineer.

Excavated material shall be placed in a manner that will not obstruct sidewalks, driveways, or other structures. Excavated material shall not be placed so as to surcharge the walls and jeopardize trench stability.

If adequate area is not available on the construction site, the Contractor will be required to stockpile material off site. Owner shall not bear any additional expense.

Ledge Rock, boulders and large stones shall be removed to provide a minimum clearance of 4 inches (10 cm) below and on each side of all pipes.

It is the intention of these specification that there shall be a minimum interruption to traffic and all traffic control shall be in accordance with the MUTCD.

D. Disposal: The Contractor shall satisfactorily dispose of all excess earth from excavations either in approved (by the Engineer) areas within the construction limits or away from the project in disposal sites obtained by the Contractor.

The Contractor will be permitted to mound excess earth over the trench to a maximum depth of 12 inches above the original ground surface or finished grade where the trench is located in unimproved property. Wasting of excess excavated material will not be permitted within any road ROW. All material within the construction limits shall be placed so that natural drainage is maintained and the surface shall be graded to a smooth and uniform appearance. The disposal of waste and excess excavating materials, including hauling, handling, grading, and surfacing shall be subsidiary obligation of the contractor and no separate payment will be made. Therefore, the cost of such work shall be included in the Contract Unit Price for installation of sewer pipe.

E. Dewatering: The site shall be kept free of surface water at all times. The Contractor shall install drainage ditches and dikes and shall perform all pumping and other work necessary to divert or remove rainfall and other accumulations of surface water from the excavations. The diversion and removal of surface water shall be performed in a manner that will prevent the accumulation of water behind temporary structures or at any other locations within the construction area where it may be detrimental. The Contractor shall provide, install, and operate sufficient trenches, sumps, pumps, hoses, piping, well points, deep wells, etc., necessary to depress and maintain the ground water level at least one foot below the base of the excavation during all stages of construction operations. The ground water table shall be lowered in advance of excavation and maintained a minimum of one foot below the lowest excavation subgrade

made until the structure has sufficient strength and weight to withstand horizontal and vertical soil and water pressures.

Where groundwater is encountered, the Contractor shall make the effort necessary to secure a dry trench bottom before laying pipe. In sandy and in other suitable type soils, dewatering shall be done by well pointing. If, in the opinion of the Engineer, the Contractor has failed to obtain an absolutely dry trench bottom by insufficient use of all known methods of trench dewatering, the Engineer may order the Contractor to excavate below grade and place not less than 6 inches of graded crushed stone fill material over the trench bottom to form trench drains to suitably located sumps and to remove the water by bailing or pumping. The graded crushed stone fill material shall be placed at the Contractor's own expense and shall be of such depth that there shall be not water in bell holes at the time of coupling pipe. All costs of equipment, labor, and materials required for dewatering shall be included in the pipe laying operation.

F. Bedding: The Contractor shall satisfactorily shape the trench area (to specified line, grade and cross section) to receive bedding material. The bottom of the trench shall be undisturbed soil. Should the Contractor over excavate the trench without direction from the Engineer, the trench shall be brought up to grade with wash gravel bedding and compacted to at least 90% of maximum laboratory density as measured by AASHTO T 99. Such additional work and materials for over excavation, without direction of the Engineer, shall be at the expense of the Contractor.

Holes for the bells shall be provided at each joint in the subgrade or in the granular fill bedding material as required. The holes shall be no larger than necessary for joint assembly and assurance that the pipe barrel will lie flat on the material. The Contractor shall install the proper bedding for the respective type of pipe and depth of installation as shown in the details and schedules on the plans. When depths vary in a particular manhole run, the Contractor shall change bedding systems in accordance with the depth installation requirements.

1. Stabilization Materials: When the subgrade is found to be unstable or to include ashes, refuse, organic material, or other unsuitable material, the Engineer may direct that the subgrade be over excavated to remove such material. The depths of over excavation shall be as directed by the Engineer. Stabilization material shall be placed into the over excavated area of the trench and shall be paid for in accordance with these specifications. Stabilization shall be compacted to at least 90% of maximum laboratory density in six inch lifts.

2. Bedding Materials: As detailed in the plans, bedding material shall be placed to the specified depth below the pipe and tamped to a minimum of 90% of maximum laboratory density as determined in accordance with AASHTO T 99. Following placement of pipe, additional bedding material shall be placed and consolidated under the haunches of the pipe. Special tools shall be required to work the material into place and leave no voids beneath the pipe. The bedding material shall be tamped along the spring line (or along the top of the bedding material as indicated) of the pipe to sufficiently compact the material insofar as practical.

The Engineer may direct additional moisture be added to the bedding material to aid in

the compaction effort. Mechanical tampers may be employed to aid the process. Depending on the particular bedding required, additional bedding shall be added and tamped to a minimum of 90% of maximum laboratory density, with AASHTO T-99.

3. Select Backfill: Select backfill shall be placed in 6 inch lifts and tamped to a minimum laboratory density with AASHTO T-99. Overall depth of the select backfill shall be as directed by the Engineer.

4. Normal Condition Bedding: Under normal conditions the trench bottom shall be undisturbed earth shaped to the specified line, grade, and cross section with proper bell holes at each joint to ensure that pipe barrel lies flat on trench bottom. The bedding material will be selected native materials excavated from the trench and placed in two lifts. The first lift being placed up to the spring line of the pipe and extending out to the trench walls and hand tamped to a minimum of 90% of maximum laboratory density. Special care shall be used in placing and tamping bedding to insure no voids under the haunches of the pipe. The second lift shall extend to approximately 6" above pipe (Material permitting) and hand tamped to 90% density.

5. Backfilling: Upon completion of placement of select material the excavated materials shall be immediately placed back into the trench. Specific requirements are:

- a Backfill requirements for road crossings, parking lots, driveways, and sidewalks shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS, AND OTHER GRASSED AREAS.
- b. Backfill requirements for unimproved areas (pastures, wooded areas) shall consist of placement and shaping of the soil in such a manner as to allow maximum natural consolidation. No compaction of the general backfill in the unimproved areas will be required, except that caused by conventional shaping equipment.
- c. No debris shall be used as backfill which has a volume in excess of one-half of one cubic foot or a weight excess of 75 pounds.

6. Sheeting Removal: Wooden sheeting or other thick sheeting or shoring members which have been driven or otherwise placed along the trench walls to an elevation below the spring line of the pipe shall be cut off at the spring line or higher and left in place.

7. Grading and Grassing: Final grading and grassing shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS, AND OTHER GRASSED AREAS.

5.2 PIPE HANDLING AND STORAGE: Pipe shall be handled, staked, and stored in accordance with manufacturer's printed literature. The Contractor shall provide security as required to prevent damage by vandals. PVC pipe shall be shaded from sunlight for extended lengths of time. Pipe damaged during storage and handling shall be rejected.

5.3 PIPE LAYING: Pipe laying shall proceed upgrade with the spigot ends of the bell-and-spigot pipe and tongue ends of the tongue and groove pipe jointing in the direction of flow. Each pipe shall be laid true to line and grade and in such a manner as to form a close concentric joint with the adjoining pipe and to prevent sudden offsets of the flow line. As the work progresses, the interior of the sewer shall be cleared of all dirt and superfluous materials of every description. Where cleaning after laying is difficult because of small pipe size, a suitable swab or drag shall be kept in the pipe and pulled forward past each joint immediately after the jointing has been completed. Trenches shall be kept free of water and pipe shall not be laid when the condition of the trench or the weather is unsuitable for such work. At times when work is not in progress, open ends of pipe and fittings shall be securely and satisfactorily closed so that no trench water, earth, or other substance will enter the pipe or fittings.

Pipe laying shall be performed in such a manner that no foreign material enters the pipe. The Engineer may require that before lowering pipe, heavy canvas bags be placed over each end, and left in place until joints are ready to be made. If water is in the trench, the seals shall remain in place until the trench is pumped completely dry. If conditions are unsuitable, no pipe shall be laid until satisfactory laying conditions are obtained in accordance with the above specified requirements.

The Contractor shall utilize a commercial grade laser beam specifically manufactured to aid in maintaining grade and alignment of pipelines during installation. The primary unit shall be mounted on a heavy duty base and firmly anchored in the downstream manhole of the reach under construction. The maximum distance shall not exceed four hundred feet (400') per set-up without the approval of the Engineer.

Each joint of pipe shall be installed using an approved target to align the pipe with the projected laser beam. The methods and procedures shall be in strict accordance with the manufacturer's recommendations and instructions. Proper ventilation shall be maintained at all times. Care shall be exercised in order to prevent bumping or misalignment of the projected beam. Sewer lines shall be laid such that the installed variation of invert elevations when compared with the construction plans does not exceed 0.05 feet. Sewer lines in which said variation exceeds 0.05 feet may be rejected. Sewer pipe shall be visually inspected for alignment by lamping, televising or by other appropriate means to determine alignment.

Whenever a movable steel box is used in place of sheeting, the Contractor shall take care to prevent the pipe from moving when the steel box is moved.

5.4 PIPE JOINTING: Piping shall be jointed in accordance with the manufacturer's printed recommendations. Gaskets shall be firmly set within the bells and grooves as required. The manufacturer's recommended lubricant or an approved equal shall be applied for slip type joints.

A. PVC Pipe Joint Construction: The bell and spigot ends of PVC sewer pipe shall be cleaned of all foreign material that could interfere with proper assembly of the joints. The spigot

ends shall be cleaned one inch (1") beyond the joint assembly reference mark.

The spigot end of the pipe shall be thoroughly lubricated in accordance with the manufacturer's recommendations. The coating should be the equivalent of a brush coat of enamel paint and maybe applied by hand, cloth, pad sponge or glove.

The lubricated spigot end shall be inserted into the bell keeping the pipe length in proper alignment. The bell shall be braced while the spigot end is pushed in under the rubber ring, so that previously competed joints in the line will not be closed up. The spigot end shall be pushed into the bell until the reference mark is flush with the end of the bell. Pipe shall be pushed by use of a bar or other means approved by the Engineer. Hydraulic excavators, backhoes, or other machinery shall not be used to push slip-joint pipe together.

Generally, the installation and jointing of PVC Pipe shall conform to the requirement so the latest edition of ASTM D-2321, "Underground Installation of Flexible Thermoplastic Sewer Pipe".

Any pipe cuts shall be of neat line. Pipe shall have bevel edges according to the manufacturer's recommendations.

B. Ductile Iron Pipe Joint Construction: The installation and jointing of ductile iron pipe and shall generally conform to the applicable provisions of AWWA Standard Specifications C-600 for pipe laying.

Where mechanical joint pipe is used, the surfaces which come in contact with the gasket shall be thoroughly brushed with a wire brush just prior to assembly. The gasket should be brushed with soapy water prior to installation to remove loose dirt and to lubricate gasket as it is forced into its retaining space.

When tightening bolts, it is essential that the gland be brought up toward the pipe flange evenly. The bolts should be partially tightened; the bottom bolt first; then the top; next the bolts on either side; and last , the remaining bolts. Overstressing of bolts to compensate for poor installation will not be permitted. Bolt torque shall be in accordance with manufacturer's specifications.

All joints of whatever type shall be completely water tight after being subjected to the required tests.

C. Jointing Dissimilar Pipes: Suitable adaptor couplings are required for connecting dissimilar pipes. The couplings shall be approved by the Engineer before installation.

5.5 STREAM CROSSING: Ductile iron pipe Class 50 shall be used as shown on the Drawings. Granular fill, concrete, and concrete collars shall be placed or constructed as shown on the contract drawings.

5.6 SERVICE LATERALS (LINES): Modified sewer tees shall be installed on the run pipe at the appropriate field locations. Service lines of the sizes specified shall be laid to a uniform grade so that the customer being served can be tied-in using good construction practices. All tamping and backfilling operations shall be performed the same as on main line pipe. Removable plugs shall be securely installed in pipe ends and a 2" x 2" treated post extending 12" above the ground line shall mark the pipe end location if the lateral is not connected to an existing sewer. For service laterals in which a connection to an existing service is required, the Contractor shall make the connection. Contractor shall verify the location of all service laterals within the project area prior to construction.

5.7 BORINGS: Borings shall be accomplished in accordance with Mississippi Standard Specifications for Road and Bridge Construction or Railway Standards. The contractor shall provide all necessary sheeting, bracing, cribbing, supports and appurtenances to insure the proper line and grade throughout the entire length of the crossing.

A. Casing Pipe: Casing Pipe shall be installed as indicated on the Contract Drawings. Joints shall be completely welded to provide structural integrity and shall be water tight.

B. Carrier Pipe: Carrier pipe may be any of the allowed options of piping. However, the piping and joints shall be capable of withstanding the stress exerted by pushing the pipe within the casing.

C. Carrier Pipe Supports: Supports for the carrier pipe shall be as recommended by the manufacturer for such installation. Supports shall be spaced to adequately support the piping under surcharged sewage conditions.

D. Casing Seal: The annulus between the casing and carrier pipe shall be sealed at each end with a quick setting grout.

5.8 RELATION TO WATER MAINS:

A. Water mains shall be laid at least 10 feet horizontally and 18 inches vertically from any sanitary sewer or manhole. The bottom of the water line shall be a minimum of 18 inches from the top of the sewer line.

5.9 CONTINUATION OF SERVICE

The existing wastewater system shall remain in operation during the duration of the project until such time it is no longer needed. Should removal of facilities from operation become necessary, a plan which will avoid or minimize pollution effects on any receiving stream and provide alternate service for wastewater facilities shall be reviewed and approved in advance by the Mississippi Department of Environmental Quality and shall be adhered to during construction.

Where shown on the plans or directed by the Engineer, new sewers shall be connected to existing sewers either by constructing a manhole over an existing line (doghouse) or by coring through the wall of an existing manhole.

6.0 TESTING

6.1 Ductile Iron Pipe:

A. Field Inspection: The Engineer shall perform visual inspection of the material prior to placement by the Contractor. The Engineer may make non-destructive tests to determine the soundness of the pipe. The Contractor shall assist the Engineer in handling and moving the pipe as required.

B. Material Test: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittals. No other material test shall be required.

6.2 PVC PIPING: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittal. No other material test shall be required.

6.3 STEEL CASING PIPE: Material test shall be included as part the submittal. No other material test shall be required.

6.4 BEDDING MATERIAL AND STABILIZATION MATERIAL: Test for gradation and test for material passing the No. 40 sieve shall be as follows:

Gradation	- AASHTO T 88
Liquid Limit	- AASHTO T 89
Plasticity Index	- AASHTO T 90

One set of each test listed above will be required for every 500 cubic yards or major fraction thereof.

6.5 COMPACTION TESTS: Compaction tests shall be performed in accordance with AASHTO T191 and ASTM D 2922. Maximum compaction shall be determined in accordance with AASHTO T99.

CONTRACTOR shall establish a compaction method or pattern which results in the proper density for the material utilized in the backfill operation. CONTRACTOR shall verify the compaction method by testing each lift for density in the first run of pipe to be laid. Upon satisfactory performance and approval of the ENGINEER the established compaction method shall be used for compaction of each lift of similar material.

The CONTRACTOR shall provide additional density testing to verify the compaction effort; twice in random locations as selected by the ENGINEER every 1,500 linear feet of pipe, if there is a

change in material, or if in the sole opinion of the ENGINEER the compaction effort is not yielding the proper results.

(Number of Compaction Tests)

AASHTO T-99	
AASHTO T-191	or
ASTM D 2922	
Select Backfill Material OR Stabilization Material	1
One per 100 CY	
Bedding Material	2
One per 600 LF	
Tamped Backfill	2
One per 600 LF	

6.6 INFILTRATION/EXFILTRATION/LAMP TEST: The Contractor shall provide all plugs, water supply, measuring devices, and all other equipment, material, labor and supervision to measure the infiltration and exfiltration tests as specified below. The Contractor shall perform the test in the presence of the Engineer. All gravity sewer pipe shall be tested in accordance with the following applicable requirements.

A. Infiltration Test: The infiltration test shall be conducted between adjacent manholes. The outlet pipe on the downstream manhole shall be plugged and tested for water tightness to the satisfaction of the Engineer. The accumulated depth of water in the downstream manhole shall be read at 12 hour intervals for two (2) days and the infiltration rate calculated from the data obtained. Any section exceeding an infiltration rate of 200 gallons/day/inch diameter/mile shall be relayed at the Contractor's expense. This means that the Contractor shall locate and repair leaks as necessary to pass the infiltration test. Infiltration test shall be utilized only when ground water is above pipe.

B. Low Pressure Air Test: Air test shall be conducted in strict accordance with the manufacturer's instructions, including all recommended safety precautions. Equipment used for air testing shall be specifically designed for such and include a monitoring gauge with 0 to 5 psi with a minimum division of 0.1 psi and an accuracy of no less than 0.05 psi

1. Air testing shall be conducted for completed gravity sewer mains
2. After an internal pressure of 4.0 psi is obtained, allow at least 2 minutes for pressure to stabilize, adding only the amount of air necessary to maintain pressure. After stabilization period, adjust the pressure to 3.5 psi and valve off air supply.

3. Determine the minimum pressure holding time allowed for pressure to drop from 3.5 psi to 3.0 psi as shown on the table below.

Minimum Holding Time for Low Pressure Air Test

Nominal Pipe Size (inches)	Time per 100 ft.
6	42 sec.
8	1 min. - 12 sec.
10	1 min. - 30 sec.
12	1 min. - 48 sec.
15	2 min. - 6 sec.
18	2 min. - 24 sec.
21	3 min.
24	3 min. - 36 sec.
27	4 min. - 12 sec.
30	4 min. - 48 sec.
33	5 min. - 24 sec.
36	6 min.

C. Visual Test: Gravity sewer lines will be lamped and shall show a true line between manholes without defects in conditions, grade, or alignment. Any defective lines shall be subject to a closed-circuit television inspection performed at the Contractor's expense.

6.7 DEFLECTION TESTS: 100% of the PVC gravity sewer mains shall be tested 30 days after the final backfill has been in place by the following method:

Use a "Go-, no-go" mandrel which is sized to such dimensions that it will not "go" when encountering a deflection greater than 5%. The instructions for its use are as follows:

A. Completely flush the line making sure the pipe is clean of any mud or debris that would hinder the passage of the mandrel.

B. During the final flushing of the line, attach a floating block or ball to the end of the mandrel, pull rope and float the rope through the line. (A nylon ski rope is recommended)

C. After the rope is threaded through the line, connect the pull rope to the mandrel and place the mandrel in the entrance of the pipe.

D. Connect a retrieval rope to the back of the mandrel to pull it back if necessary.

E. By hand, remove all the slack in the pull rope and place a tape marker on the top at the end of the pipe where the mandrel will exit, determining the location of the mandrel in the line.

F. By hand, draw mandrel through the sewer lines. If any irregularities or obstructions are encountered in the line, they shall be corrected by the Contractor.

G. If a section with excessive deflection is found, locate it; dig down and uncover the pipe; if any damaged pipe is found, replace it; if pipe is not damaged, realign and thoroughly tamping and initial backfill; replace remainder of backfill.

H. Re-test this section for deflection after 30 days from initial testing.

STANDARD SPECIFICATION
FOR LINING DUCTILE IRON PIPE
FOR SEWER SERVICE

1.0 Condition of Ductile Iron Prior to Surface Preparation

All ductile pipe and fittings shall be delivered to the application facility without asphalt, cement lining, or any other lining on the interior surface. Because removal of old linings may not be possible, the intent of this specification is that the entire interior of the ductile iron pipe and fittings shall not have been lined with any substance prior to the application of the specified lining material and no coating shall have been applied to the first six inches of the exterior of the spigot ends.

2.0 Lining Material

The Standard of Quality is Protecto 401 Ceramic Epoxy. The material shall be an amine cured novalac epoxy containing at least 20% by volume of ceramic quartz pigment. Any request for substitution must be accompanied by a successful history of lining pipe and fittings for sewer service, a test report verifying the following properties, and a certification of the test results.

A permeability rating of 0.00 when tested according to Method A of ASTM E-96-66, Procedure A with a test duration of 30 days.

The following test must be run on coupons from factory lined ductile iron pipe:

ASTM B-117 Salt Spray (scribed panel) - Results to equal 0.0 undercutting after two years.

ASTM G-95 Cathodic Disbondment 1.5 volts @ 77°F. Results to equal no more than 0.5mm undercutting after 30 days.

Immersion Testing rated using ASTM D-714-87.

20% Sulfuric Acid - No effect after two years.

140°F 25% Sodium Hydroxide - No effect after two years.

160°F Distilled Water - No effect after two years.

120°F Tap Water (scribed panel) - 0.0 undercutting after two years with no effect.

An abrasion resistance of no more than 3 mils (.075mm) loss after one million cycles using European Standard EN 598: 1994 Section 7.8 Abrasion Resistance.

3.0 Application

Applicator

The lining shall be applied by a certified firm with a successful history of applying linings to the interior of ductile iron pipe and fittings.

Surface Preparation

Prior to abrasive blasting, the entire area to receive the protective compound shall be inspected for oil, grease, etc. Any areas with oil, grease, or any substance which can be removed by solvent, shall be solvent cleaned to remove those substances. After the surface has been made free of grease, oil or other substances, all areas to receive the protective compounds shall be abrasive blasted using sand or grit abrasive media. The entire surface to be lined shall be struck with the blast media so that all rust, loose oxides, etc., are removed from the surface. Only slight stains and tightly adhering oxide may be left on the surface. Any area where rust reappears before lining must be reblasted.

Lining

After the surface preparation and within 8 hours of surface preparation, the interior of the pipe shall receive 40 mils nominal dry film thickness of Protecto 401. No lining shall take place when the substrate or ambient temperature is below 40 degrees Fahrenheit. The surface also must be dry and dust free. If flange pipe or fittings are included in the project, the lining shall not be used on the face of the flange.

Coating of Bell Sockets and Spigot Ends

Due to the tolerances involved, the gasket area and spigot end up to 6 inches back from the end of the spigot end must be coated with 6 mils nominal, 10 mils maximum using Protecto Joint Compound. The Joint Compound shall be applied by brush to ensure coverage. Care should be taken that the Joint Compound is smooth without excess buildup in the gasket seat or on the spigot ends. Coating of the gasket seat and spigot ends shall be done after the application of the lining.

Number of Coats

The number of coats of lining material applied shall be as recommended by the lining manufacturer. However, in no case shall this material be applied above the dry thickness per coat recommended by the lining manufacturer in printed literature. The maximum or minimum time between coats shall be that time recommended by the lining material manufacturer. **To prevent delamination between coats, no material shall be used for lining which is not indefinitely recoatable with itself without roughening of the surface.**

Touch-Up & Repair

Protecto Joint Compound shall be used for touch-up or repair in accordance with manufacturer's recommendations.

4.0 **Inspection and certification**

Inspection

All ductile iron pipe and fitting linings shall be checked for thickness using a magnetic film thickness gauge. The thickness testing shall be done using the method outlined in SSPC-PA-2 Film Thickness Rating.

The interior lining of all pipe barrels and fittings shall be tested for pinholes with a nondestructive 2,500 volt test. Any pinholes found shall be repaired prior to shipment.

Each pipe joint and fitting shall be marked with the date of application of the lining system along with its numerical sequence of application on that date and records maintained by the applicator of his work.

Certification

The pipe or fitting manufacturer must supply a certificate attesting to the fact that the applicator met the requirements of this specification, and that the material used was as specified.

5.0 **Handling**

Protecto 401 lined pipe and fittings must be handled only from the outside of the pipe and fittings. No forks, chains, straps, hooks, etc. shall be placed inside the pipe and fittings for lifting, positioning, or laying. The pipe shall not be dropped or unloaded by rolling. Care should be taken not to let the pipe strike sharp objects while swinging or being off loaded. Ductile iron pipe should never be placed on grade by use of hydraulic pressure from an excavator bucket or by banging with heavy hammers.

MANHOLES

1.0 GENERAL:

This item shall consist of furnishing all materials, labor, supervision, tools, equipment and incidentals for the construction of standard manholes, in accordance with the Contract Drawings and Specifications. Included in the work are structural excavation, backfill, and disposal of excess material.

2.0 APPLICABLE DOCUMENTS:

The following publications form a part of this specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

American Society for Testing and Materials (ASTM)

A 48/A48M	Standard Specification for Gray Iron Casting
C 39/C39M	Standard Specification for Test for Compressive Strength of Cylindrical Concrete Specimens
C 443	Standard Specification for Joints for Circular Concrete Pipe and Manholes Using Rubber Gaskets
C 478	Standard Specification for Precast Reinforced Concrete Manhole Sections
C 497	Standard Test Methods for Concrete Pipe, Manhole Sections, or Tile
C 2922	Density of Soil and Soil Aggregate in Place by the Nuclear Method (Shallow Depths)

American Association of State Highway and Transportation Officials (AASHTO):

M-198	Standard Specifications for Joints for Concrete Pipe, Manholes, and Precast Box Sections Using Preformed Flexible Joint Sealants.
T-99	Standard Method of Test for the Moisture-Density Relations of Soils Using a (2.5kg) Rammer and (305 mm) Drop.
T-191	Standard Method of Test for Density of Soil In-Place by the Sand-Cone Method.

3.0 SUBMITTALS

The following tests or data shall be submitted to the Engineer from the Contractor for approval prior to incorporation into the work:

3.1 Certificates: The Contractor shall furnish certificates from supplier certifying the products conform to the required specifications included herein for the following items:

- 3.1.1. Flexible Plastic Gaskets
- 3.1.2. Precast Manhole Bases
- 3.1.3. Precast Manhole Riser Sections
- 3.1.4. Manhole Steps
- 3.1.5. Manhole Frames and Covers (ASTM A 48)
- 3.1.6. Epoxy Grout

3.2 Catalogue Cuts or Brochures: The Contractor shall also submit catalogue cuts or product brochures providing descriptive data, recommended application and use, and installation procedure for the following items:

- 3.2.1. Manhole Frames and Covers
- 3.2.2. Epoxy Grouts
- 3.2.3. Manhole Steps

4.0 MATERIALS

4.1 Manhole Riser Sections: Manhole riser sections shall be precast reinforced sections conforming to ASTM C 478 and as shown on the Contract Drawings.

4.2 Joints: Joints for precast riser sections shall be concrete pipe type flexible plastic gaskets. Joint material shall be pre-formed conforming the requirements of AASHTO M-198. Installation shall be in accordance with manufacturer's recommendations.

4.3 Concrete Manhole Bases: Concrete manhole bases shall be precast or cast-in-place as follows:

4.3.1 Cast-In-Place Manhole Bases and Box Type Bases (if used): Concrete and reinforcing steel shall conform to the requirements of Technical Specifications - CONCRETE.

4.3.2 Precast Concrete Bases: Precast concrete bases shall conform to the requirements of ASTM 478 with reinforcing steel (size and spacing as indicated on the plans).

4.4 Manhole Steps: Manhole steps shall be plastic coated corrosion resistant with a minimum

design load of 300 pounds and shall be installed as shown on the Contract Drawings.

4.5 Cement Grout: Cement grout shall be high strength, non-metallic conforming to Corps of Engineers CRD-C-588. The grout shall be V-3 by W. R. Meadows, Inc., Masterflow 713 by Master Builders or equal.

4.6 Manhole Frame and Covers: Manhole frame and covers shall conform to ASTM A 48 as well as to the following requirements. All frame and covers shall be new when installed for the project and shall meet AASHTO H-20 loading condition.

4.6.1 Standard Manhole Cover and Frame - shall be as manufactured by Dews Foundry, Jackson Standard, Model DF-25 (7) or Vulcan Foundry, Model V-1115, 420 Pounds, marked "CITY OF HATTIESBURG SEWER", domestic origin, or equal.

4.6.2 Water Tight Manhole Cover and Frame - shall be as manufactured by Vulcan Foundry, Model V2357, or Dews Foundry, Model DF-25(7)W.T., 410 pounds with neoprene gasket, four 5/8 inch stainless steel bolts recessed into cover. Cover labeled "CITY OF HATTIESBURG SEWER", domestic origin, or approved equal.

4.7 Epoxy Grout: Epoxy Grout shall be high strength non-metallic, non-shrinking. The grout shall be as by EMBECO, Inc., SEAL-COAT or approved equal.

4.8 Drop Manholes: Concrete for drop manholes shall conform to the requirements of Technical Specifications - CONCRETE. Pipe and fittings shall be the same material and size as the incoming gravity sewer.

4.9 Flexible Connection: At all sewer connections to manholes, provide gasket flexible watertight connection that allows for differential settlement of the pipe and manhole wall. Bands, clamps and other metal accessories shall be of Series 304 stainless steel.

4.10 All manholes: All manholes shall be lined inside with a twenty (20) mil dry film thickness of an acceptable coal tar epoxy system.

5.0 CONSTRUCTION

5.1 Earthwork

5.1.1 General: Excavation shall be to the extent required to allow proper construction of the manhole. Shoring and sheeting shall be utilized where required by Federal, State and local codes and regulations for safe working conditions. In addition, shoring and sheeting shall be required to protect the integrity of adjacent structures or prevent adverse effects on surrounding areas. Dewatering shall be employed to the extent required to allow dry working conditions.

5.1.2 General Excavation: The Contractor shall "lay back" or employ shoring and sheeting as required to assure stability of the excavation. Material shall be stockpiled so as not to surcharge adjoining pipe trenches. Topsoil shall be separated so as to allow the maximum reuse in grassing operations.

5.1.3 Structural Excavation: The area immediately beneath the manhole bases shall be graded and compacted. Compaction shall be to 96% of maximum laboratory density as determined by AASHTO T 99. Should unsuitable material be encountered, the Engineer may direct that the area be over excavated and filled with stabilization material. Specification for stabilization material and payment for such shall be in accordance with Technical Specifications.

5.1.4 Backfilling: Backfill material shall consist of select backfill in accordance with Technical Specifications. Backfilling shall be uniformly placed around the structure in 10-inch layers and be compacted to 90% of maximum density to full depth in unimproved areas. Backfill in paved areas and within five feet to any edge of pavement shall be compacted to 95% of maximum laboratory density in 6-inch layers to the subgrade line. Refer to Technical Specifications.

5.1.5 Salvage: Manhole frames and covers removed during excavation shall remain the property of the Owner and shall be delivered to a location designated by the Owner. All other items removed shall be disposed of by the CONTRACTOR at his expense.

5.2 Riser Installation: Precast concrete riser sections shall be installed plumb and in accordance with the details shown on the Contract Drawings. Joints shall be installed in accordance with manufacturer's recommendations.

The manhole invert channels shall be formed in the bases, smooth and semi-circular in shape conforming to the inside of the adjacent sewer section. Changes in the direction of flow shall be made with a smooth curve of as large a radius as the size of the manhole will permit. Changes in size and grade of the channels shall be formed directly in the concrete of the manhole base. The joint between the base and riser section shall be sealed with epoxy grout. Clean pea gravel shall be used as the epoxy grout filler.

Standard manhole cut-outs and lifting holes shall be sealed with epoxy grout.

5.3 Cast-In-Place Concrete: Bases, flat tops, and drop manhole risers shall be constructed in accordance with Technical specifications - CONCRETE.

5.4 Manhole Steps: Manhole steps shall be installed during the manufacturing of the riser or cone sections. Risers and cones shall be joined so the steps are vertically aligned.

5.5 Manhole Frame and Covers: Manhole frame and covers shall be set and grouted in place

with cement grout. For manholes located in roads or streets, the manhole cover shall be flush with pavement or surface course.

6.0 TESTING

6.1 General: The Contractor shall conduct (and bear the cost of) all testing (Laboratory Approved by the Owner) as directed by the Engineer and furnish results of such tests prior to incorporating the material into the work. All testing is subsidiary to Manhole Payment Items.

6.1.1 Cast-In-Place Concrete Items: The concrete quality testing for manhole bases, drop manholes, and valve boxes shall be tested in accordance with Technical specifications - CONCRETE.

6.1.2 Manhole Risers and Precast Concrete Bases: Manhole risers and precast concrete bases shall be tested for concrete compressive strength. If the place of manufacture is local and reasonably available to the Engineer, Paragraph (a) shall be followed for testing requirements. Should the place of manufacture not be available, Paragraph (b) shall apply.

The contractor shall prepare (in the presence of the Engineer) standard rodded concrete cylinder or cylinders compacted and cured in a similar manner to the manhole sections. Concrete for such cylinders shall be typical fresh concrete mix drawn from the actual casting operation of a riser or base. Cylinders shall be tested in accordance with ASTM C 39. The average compressive strength shall be equal to or greater than the specified design strength (4000 psi). Not more than 10% of the cylinders shall fall below the design strength (4000 psi). In no case shall any cylinder tested fall below 3200 psi. Number of such cylinder tests shall be as follows:

6.1.2.1 One set of cylinders for each day's run castings or

6.1.2.2 One set of cylinders for each 200 linear feet of riser sections manufactured.

6.1.2.3 One set of cylinders per 20 bases or flat tops manufactured.

The Engineer may require additional tests should compressive test results fail.

6.1.3 Earthwork Test: Maximum laboratory density shall be measured in accordance with AASHTO T-99. Field densities shall be determined in accordance with AASHTO T-191 or ASTM D 2992. Standard proctors and field densities shall be performed in accordance with the following schedule.

Standard proctor tests shall be required for earthwork associated with manhole construction. At least two (2) field density tests shall be conducted for earth work associated with each manhole construction.

6.1.4 Inspection for Watertightness: All manholes shall be inspected for watertightness prior to placing into service.

RESTORATION OF ROADS, DRIVEWAYS, FENCES

LAWNS AND OTHER GRASSED AREAS

1.0 GENERAL

The work under this item of work shall consist of furnishing all necessary materials, labor, supervision, tools, equipment and incidentals for the restoration of roads, driveways, fences, lawns and other grassed areas so as to provide satisfactory repair to all damage caused by general construction work. It is the intent of this Specifications to restore all such features to the general conditions that existed prior to construction activity insofar as practical. It is not the intention of this Specification that trees, which must be cut and removed, be restored. The Contractor is expected to be familiar with the overall area and be satisfied as to the materials required and level of effort needed to accomplish such restoration in accordance with this Specification.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of this specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work:

American Association of State Highway and Transportation Officials (AASHTO).

- T 99 Standard Method of Test for the Moisture Density Relations of Soils Using a 5.5 lg. (2.5 kg) Rammer and a 12-inch (305 mm) Drop.
- T 167 Compressive Strength of Bituminous Mixture
- T 191 Standard Method of Test for Density of Soil In-Place by the Sand-Cone Method
- T 230 Determining Degree of Pavement Compaction of Bituminous Aggregate Mixtures

American Society for Testing and Materials (ASTM)

- D 2922 Density of Soil and Soil Aggregate in Place by the Nuclear Method (Shallow Depths)

Mississippi Department of Transportation (MDOT)

Standard Specifications for Road and Bridge Construction, Current Edition.

Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD)

3.0 SUBMITTALS

3.1 Mix Designs: Design mix will be provided by Contractor and approved by Engineer prior to production of asphalt.

4.0 MATERIALS

4.1 Subbase and Base Courses: Subbase and base courses under paved areas shall be as specified in MDOT Specification Section 301.

4.2 Prime Coat: Prime coat shall consist of Grade MC-30 or Grade MS-70 in accordance with the applicable requirements of MDOT Specification Section 702.

4.3 Bituminous Pavement: Bituminous Pavement for roadway and parking areas, wearing and binder courses, shall consist of a mix in accordance with MDOT Specifications Section 403. Materials shall conform to the following subsection of MDOT Specifications Sections 702 and 703.

A. **Hot Mix Asphalt All Sizes:** Mississippi Standard Specifications for Road and Bridge Construction, Latest Edition

B. **Topsoil:** Topsoil shall be in accordance with Technical Specifications – SEEDING AND SODDING.

C. **Seeding and Sodding:** Seeding and sodding operations shall be in accordance with Technical Specifications - SEEDING AND SODDING.

5.0 CONSTRUCTION

5.1 Maintenance of Traffic: Prior to limiting or restricting traffic on any street or road, the Contractor shall obtain permission from the Engineer. Through or local traffic shall at all times be accommodated by the use of temporary approaches, crossings or detours (if allowed by the Engineer). Satisfactory (to the Property Owner) ingress and egress to any public or private property shall be properly maintained. Proper barricades, signs and detour signs shall be provided by the Contractor to adequately warn motorists of obstructions ahead. Lighted (flashing) barricades shall be used at night.

Flagmen shall be provided to direct traffic around equipment and for one way movement of

traffic around equipment and for one way movement of vehicles. The Contractor may have to stop construction and restore full traffic during certain rush hours.

The Contractor shall at all times (unless otherwise permitted in writing by the Engineer) maintain open one lane to traffic during construction operations and restore roadways to two-way traffic during non-construction hours. All traffic shall be maintained in accordance with the MUTCD, current Edition.

5.2 Repair of Asphalt/Concrete Streets/Driveways/Parking Lots:

A. Removal and Earthwork: The existing asphalt pavement shall be uniformly saw cut on straight lines and the material shall be removed. Other methods of cutting the existing asphalt surface which will result in a uniform straightedge similar to a sawed cut may be acceptable. Upon completion of the pipe laying, select backfill shall be placed in the excavation in maximum 8-inch lifts and compacted to at least 90% of maximum laboratory density to within one foot of the top subgrade and to 95% of maximum laboratory density in the upper one foot of the subgrade.

Maximum density of typical select backfill material shall be determined in accordance with AASHTO T 191 or ASTM D 2922. Portable mechanical tampers or vibratory compactors shall be used in the trenches. Rollers may be used at street level. Existing base and asphalt surfaces which become undermined during construction shall be removed until firm undisturbed subgrade is reached.

A. Select Fill: Class 9, Group “C” Modified for a PI of between 5 and 15 as per latest Edition of Mississippi standard specifications for Road and Bridge construction

B. Asphalt Repair: Temporary Asphalt repair shall be made using 3" thickness of 825 crushed stone.

C. Concrete Repair: Concrete repair shall be made using 3,000 psi concrete meeting Technical Specifications - CONCRETE

D. Prime Coat: Prime coat shall be applied to exposed existing base material prior to overlay with asphaltic base course in accordance with MDOT Specification Section 408.

F. Tack Coat: Tack coat shall be applied to existing or new asphaltic wearing course and asphaltic base, or concrete which is to require asphalt wearing course.

G. Asphalt Wearing Course: Placement and compaction of the bituminous pavement shall be in accordance with MDOT Specification Section 403.03.

E. Utilities: All utility covers excavated during removal of streets, driveways, parking lots shall be restored to finished grade.

5.3 Driveways and Sidewalks: Driveways and sidewalks shall be repaired in similar manner to the original construction. Asphalt drives shall be saw cut where required and repaired in accordance with Paragraph (b) of this Specification. Concrete drives shall be saw cut or removed to the next joint. The minimum thickness for concrete driveway repair is 7 inches and for sidewalks is 4 inches.

Concrete surfaces shall be properly tooled and receive a broom finish. Installation (if required) of new driveway drainage culvert shall be made only at the direction of the Engineer. The Contractor shall take all reasonable precautions to allow for reuse of existing drainage culverts.

5.4 Repair to Gravel Roads: Gravel roads shall be backfilled and compacted in accordance with Paragraph (B) of this Specification. The final surface shall consist of 12-inch in-place compacted clay gravel. Compaction shall be to 100% of maximum laboratory density in accordance with AASHTO T99.

5.5 Repair to Lawns:

A. General: The Contractor shall exercise extreme care to minimize damage to improved lawns. Trees and shrubs within the limits of work shall be removed only for essential construction requirements. Any shrubs, which are removed or damaged, shall be replaced by satisfactory (to the Property Owner) planting by the contractor. Any grass seed areas, roads, streets, driveways, culverts, fences, water lines, metal boxes or other items (excluding trees unavoidably cut) which are damaged by the Contractor, shall be satisfactorily restored by Contractor. Acceptance of improved lawn repairs shall be based on the firm establishment of live stand of grasses and live growth of any replanted and acceptable shrubs. The Contractor shall water and fertilize such areas until healthy growth of grass (and shrubs, if applicable) are attained.

B. Grading: The surface areas shall receive finish grading so the finish topsoil surface (after settlement) will meet the existing contour grade of the area prior to construction. The natural drainage during and after construction shall not be altered so as to cause adverse effects to adjoining properties.

C. Topsoil: The Contractor shall strip topsoil and sod and stockpile for later use. Upon completion of trenching over the area. Additional topsoil shall be furnished if required (at no additional cost) to provide a uniform thickness of 3 inches. Lime at a rate of 1 - ½ tons per acre and fertilizer (13-13-13) at a rate of 800 pounds per acre shall be applied as needed to further establish grass growth.

D. Grassing: Grass seed, sprigs, or sod similar to the existing lawn grasses shall be planted in accordance with the supplier's recommendations. Winter cover grasses such as rye grass shall be applied (in addition to planting the permanent grasses) if seeding, sprigging, or sodding is done at a time of year when the permanent grasses will not actively grow. The type (s) of permanent grasses shall be the same as the grass (es) in the damaged lawns. If the lawn repairs are accomplished between September 1 and March 1, the Contractor shall continue the restoration

work during the next period of March 15 and April 5 and mow the grass and continue the restoration until satisfactory growth of the permanent grass (es) is obtained. Such additional restoration work shall include the 1 - ½ tons of lime per acre, application of 13-13-13 fertilizer at a rate of 800 pounds per acre and replanting and watering permanent grass as necessary to obtain satisfactory (to Engineer) growth. No time will be charged against the Contract Time for any such additional restoration work.

Sodding: Sodding shall be in accordance with Technical Specifications: - Seeding and Sodding

5.6 Erosion Control: During all phases of construction, the Contractor shall adequately protect all work from adverse erosion. Soil shall not be allowed to flow off the limits of work area. The Contractor shall employ the use of ditch checks, matting, temporary grass cover, blankets, or other measures to control erosion. The Contractor shall be responsible to correct damage caused by erosion. During the construction of this project, all work areas will be strictly monitored. All trench lines will be kept in excellent condition, all streets and drives will receive careful maintenance, keeping potholes and settled areas filled in. Dust control is essential and will also be strictly monitored.

5.7 General Grassing of Unimproved Areas

A. General: The Contractor shall seed and establish grass growth in all disturbed areas in unimproved areas (to include pastures and roadsides). Acceptance of the grass cover shall be based upon the firm establishment of a live stand of grass. The contractor shall water such grass if natural rainfall fails to adequately provide moisture. On slopes and other areas subject to erosion, grassing shall be accomplished as soon as practical (within 48 hours unless weather is prohibiting) after finish grading operations.

B. Grading: The surface area shall receive finish grading so the finish topsoil surface (after settlement) will meet the existing contour grade of the area prior to construction. The natural drainage during and after construction shall not be altered so as to cause adverse effects to adjoining properties.

C. Topsoil: The Contractor shall remove existing topsoil and stockpile for later use. Upon completion of backfilling (to establish contours as before construction), the topsoil shall be uniformly spread back over the area. The Engineer may require additional topsoil be furnished by the Contractor at no expense to the project, if in the opinion of the Engineer, adequate provisions and efforts were not made by the Contractor to stockpile and re-use existing topsoil material.

D. Fertilizer and Agricultural Limestone: The Contractor shall uniformly apply 800 lbs. per acre of 13-13-13 fertilizer and also apply two (2) tons per acre of agricultural limestone to the area to be seeded. The fertilizer and limestone shall be tilled into the soil to a depth of four (4) inches.

E. Mulch Cover: Erosion prone areas such as steep slopes and highway shoulders shall receive a layer of loose straw mulch or equivalent at the rate of one and one-half (1-1/2) tons per acre. The mulch cover shall be established by the application of an emulsified asphalt or by "crimping" parts of the material into the soil.

5.8 Miscellaneous Items: Items such as fences, gates, paved ditches, and other items shall be replaced or repaired as required for restoration. Should additional fencing material be required, new post and new wire of similar size, type and gauge shall be provided and installed.

5.9 General Care: Reasonable care shall be taken during construction to avoid damage to vegetation. Ornamental shrubbery and tree branches shall be temporarily tied back, where appropriate, to minimize damage. Trees, which do not have to be removed in the opinion of the Engineer, and which receive damage to branches shall be trimmed of those branches to improve the appearance of the tree. Tree trunks receiving damage from equipment shall be treated with a tree dressing.

6.0 TESTING

6.1 General: All sampling and testing shall be accomplished by the testing laboratory approved by the Owner and employed by the Contractor to perform such services. Results shall be immediately forwarded to the Engineer by the Contractor.

6.2 Earthwork: Earthwork directly involved with road and street repair shall be tested as follows:

A. Moisture Density Relationship (Standard Proctors): Two tests of sampled native material shall be required. Tests shall be in accordance with AASHTO T 99.

B. Field Density: A minimum of two and a maximum of four field density tests shall be required. Density tests shall be in accordance with AASHTO T 191 or ASTM D 2922.

C. Topsoil: Two pH tests and two organic content tests (wet combustion method) will be required.

SEEDING AND SODDING

1.0 DESCRIPTION

This item consists of furnishing all labor, supervision, materials, tools, incidentals and equipment and performing all work for topsoiling, tilling, fertilizing, seeding, watering, and otherwise establishing, protecting and maintaining seeded and sodded areas as required by the Contract Drawings and these specifications, and including repair, refertilizing and reseeding as required until final inspection and acceptance of the project.

2.0 SUBMITTALS

Certificates for fertilizer, limestone, seed.

3.0 MATERIAL

3.1 Topsoil: Topsoil shall be the surface layer of soil that is stockpiled by the Contractor during stripping and/or excavation on the site. The topsoil shall be free of subsoil, clay, lumps, stones, brush or seed. Topsoil shall have a pH value of not less than 4.5 nor more than 8.0.

3.2 Lime: Lime shall be ground limestone containing not less than 80% of total carbonates and shall be ground to such fineness that 80% will pass through a No. 10 mesh sieve and 40% will pass through a No. 40 mesh sieve.

3.3 Fertilizer: Fertilizer shall be water soluble commercial carriers of available plant food elements or combinations thereof, as stated herein and shall conform to the applicable state fertilizer laws. They shall be uniform in composition, dry, and free flowing materials in condition for application by suitable equipment. The fertilizer shall be delivered in standard bags or other convenient standard containers, each fully labeled with manufacturer's guaranteed analysis. Any fertilizer shall contain not less than the percentages by weight of the ingredients set out as follows: (1) Nitrogen, 13% (2) Phosphorous P O, 13%, (3) Potash K C, 13%. Invoices for fertilizer will show the kind and have analysis furnished.

3.4 Seed: Seeds with a minimum pure live seed content of 90% shall be used. They shall be of the best grade and of known vitality, purity, and germination and shall be delivered in containers bearing seed tags as required by law showing percentages of germination content and purity of seed as well as percentages of weed seed content.

All seeds shall be free of wild onion, Canadian thistle, Johnson grass, crab grass or other seeds of noxious weeds. All seeds shall be furnished in standard containers, or as acceptable to the Engineer. Seed which has become wet, moldy or otherwise damaged in transit or storage will not be acceptable.

Purity, Germination and Planting Schedule

Spring and Summer Seeding (March 1 to September 1)

<u>Name</u>	<u>Percent Purity</u>	<u>Percent Germination</u>	<u>Mix (Dry Wt. Lbs.) Per Acre</u>
Hulled Bermuda	95	90	20
Pensacola Bahia	95	90	30

TOTAL 50
Fall and Winter Seeding (September 1 to March 1)

<u>Name</u>	<u>Percent Purity</u>	<u>Percent Germination</u>	<u>Mix (Dry Wt. Lbs.) Per Acre</u>
Unhulled Bermuda	95	90	20
Pensacola Bahia	95	90	30
Rye	95	85	15
Crimson Clover	95	85	8

TOTAL 73

Seeding in Existing Lawns: Grass seeds for existing lawns shall be the same as the existing grass.

3.5 Leguminous Inoculants: Inoculation media containing live nitrogen-fixing bacteria shall be supplied with all legume seed. The inoculants shall be standard, pure culture of nitrogen-fixing bacteria. Each kind of legume will require a cultural bacteria that is adapted to that particular kind of seed. The bacteria shall be supplied in convenient containers of a proper size to treat the amount of seed to be planted. The legume seeds shall be treated according to the directions, and before the expiration date for use of the media shown on the container.

3.6 Soil for Repairs: For fills or areas to be repaired, soil shall be topsoil of a least equal quality to that which exists in areas adjacent to the area to be repaired.

3.7 Water: Water shall be free from oil, acid, alkali, salt, and other substances harmful to growth of grass, and shall be from a source accepted prior to use.

3.8 Solid Sod: Bermuda or Carpet Grass and shall be native to the locality of the work and shall, when placed be live, fresh, growing grass with at least two and one-half (2 ½) inches of soil adhering firmly to the roots. The sod shall be reasonably free from obnoxious weeds or other

grasses, and shall not contain any matter deleterious to its growth; or which might affect its subsistence or hardness when transplanted. The sod shall be in blocks at least 3" x 8", and free from ragged edges.

4.0 INSPECTION AND TESTS

4.1 Fertilizer and Limestones: Duplicate copies of material invoices shall be furnished to the Engineer. Invoices shall show quantities and grade of fertilizer, quantity of limestone, percentages of calcium carbonate and magnesium carbonate, as applicable, and the percentages of limestone that pass the No. 40 and the No. 10 mesh sieves. Samples of each lot of fertilizer and limestone shall be furnished for testing. Upon completion of project a final check of total quantities of fertilizer and limestone used will be made against total area treated, and if minimum rates of application have not been met, additional quantities of these materials to make up minimum application specified shall be distributed.

4.2 Seed: Contractor shall furnish to the Engineer duplicate signed copies of statement(s) from vendor(s), certifying that each container of seed delivered is labeled in accordance with Federal Seed Act and is at least equal to requirements specified therein. This certification shall be obtained from vendor and shall be furnished before application.

5.0. PREPARATION OF GROUND SURFACE

5.1 General: Equipment, in good operating condition, shall be used for the proper preparation of the ground and for handling and placing all materials. Equipment shall be acceptable before work is started.

5.2 Topsoiling: Topsoil shall be obtained from job site stockpiles formed during stripping and/or excavation operations and shall be free from subsoil, clay lumps, stones, brush, grasses or weeds, excess acids or alkali, or any other material to subsequent, smooth, grading, planting, and maintenance operations.

The topsoil shall be evenly spread on tilled areas to a uniform depth of at least 3 inches after compaction. Spreading shall be performed so that seeding can proceed with a minimum of soil preparation or tilling. After preplanting fertilization is completed, the topsoil shall be compacted by rolling with a cultipacker or by other approved means.

Rehabilitation of the stockpile areas shall include returning the area to near pre-construction conditions, including seeding of the area to re-establish the growth of grass.

5.3 Grading: Previously established grades shall be maintained on the areas to be treated in a true and even condition; necessary repairs shall be made to previously graded areas by means of graders or other approved equipment.

5.4 Tillage: After the areas required to be treated have been brought to the grades shown, the

soil shall be tilled to a depth of at least 4 inches by plowing, disking, harrowing, or other acceptable operations until the condition of the soil is acceptable. The work shall be performed only during period when beneficial results are likely to be obtained. When drought, excessive moisture, or other unsatisfactory conditions prevail, the work shall be stopped when directed. Undulations or irregularities in the surface shall be leveled before the next specified operation.

6.0 APPLICATION OF FERTILIZER AND LIMESTONE

6.1 Preplanting fertilization of areas to be seeded: Fertilizer shall be distributed uniformly at a rate of 800 pounds per acre over areas to be seeded and shall be mixed into the soil to a depth of at least 4 inches by disking, harrowing, or other acceptable methods. Application of fertilizer may be part of the operation specified in Section 5.4: TILLAGE of this specifications.

6.2 Liming: Immediately following or simultaneously with incorporation of fertilizer, limestone shall be distributed uniformly at a rate of 4000 pounds per acre, and shall be mixed into the soil to a depth of at least 4 inches by disking , harrowing, or other acceptable methods. Application of limestone along with fertilizer may be part of the operation specified in Section 5.4: TILLAGE of this specifications.

6.3 Leveling: Surface irregularities resulting from tillage, fertilizing, liming, or other operations shall be leveled before seeding.

6.4 Postplanting fertilization: From 40 to 60 days after seeding, ammonium nitrate or its nitrogen equivalent shall be applied uniformly at a rate of 225 pounds per acre over areas seeded. Fertilizer shall be applied when grass blades are dry to minimize burning. The planted area shall be watered to thoroughly moisten the upper 6 inches of the soil surface after the fertilizer is applied.

7.0 PLANTING SEED

7.1 General : A satisfactory method of sowing shall be employed, using approved mechanical power-drawn drills or seeders, or other approved methods. When drills are used, markers or other means shall be provided to insure that the successive seeded strips will overlap or be separated by a space no greater than 6 inches. When delays in operations extend the work beyond the most favorable planting season for species designated or when conditions are such by reason of drought, high winds, excessive moisture, or other factors that satisfactory results are not likely to be obtained, work shall be halted as directed and resumed only when conditions are favorable or when approved alternate or corrective measure and procedures have been effected. If inspection during or after seeding operations indicates that strips wider than 6 inches have been left unplanted or other areas skipped, additional seed shall be sown.

7.2 Broadcast Seeding: Seeding shall be broadcast either by hand or with acceptable seeding equipment, in combination with fertilizer, or with other acceptable sowing equipment. Seed shall be distributed uniformly over designated areas. Half of the seed shall be sown with sower moving

at right angles to first sowing. Seed shall be covered to an average depth of 1/4 inches by brush harrow, spiketooth harrow, chain harrow, cultipacker, hand rake with wood tines, or other approved device. Seed shall not be broadcast during windy weather.

7.3 Drill Seeding: Drill seeding shall be accomplished with approved equipment with drills set not more than 6 inches apart. Seed shall be sown uniformly over designated areas to average depth of 1/4 inch.

7.4 Sodding: All solid sod shall be procured areas where the soil is fertile and contains a high percentage of loamy topsoil, and from areas that have been grazed or mowed sufficiently to form a dense turf.

Mechanical devices, such as sod cutter, may be used for cutting the sod into strips or blocks. Care shall be exercised at all times to retain the native soil on the roots of the sod during the process of excavating, hauling and planting.

The solid sod blocks shall be transplanted within 24 hours from the time of cutting, unless they are stacked, to their destination in a manner satisfactory to the Engineer. All solid sod in stacks shall be kept moist and protected from exposure to the air and sun, and from freezing. In no event shall more than two (2) days elapse between the cutting and planting of the solid sod.

Solid sod shall be planted during the period between March 1st and December 15th, unless written permission is given by the Engineer to extend the planting season. The solid sod shall be placed on the prepared surface with the edges in close contact. All cracks between blocks of solid sod shall be closed with small pieces of fresh sod, and all cracks too small for sod shall be filled by a light dressing of topsoil. The entire sodded area shall then be compacted and watered to the satisfaction of the Engineer. Rollers, hand tamps or other approved equipment may be used for compacting.

Surfaces of solid sodding which, in the opinion of the Engineer, may slide due to the height and slope of the surface or nature of the soil, shall, upon direction of the Engineer, be "pegged" with wooden pegs driven through the sod blocks into firm earth, sufficiently close to hold the sod in place.

8.0 MAINTENANCE

Seeded areas shall be maintained until all work or designated portions thereof have been completed and accepted. Tall grass and weeds that tend to impede the desired grass species shall be mowed, and any damage resulting from these operations shall be repaired at the Contractor's expense.

9.0 ESTABLISHMENT OF GROWTH

9.1 General : The Contractor shall be responsible for proper care of seeded areas while grass is becoming established for three (3) months after completion of treatment on the entire project, unless desired cover is established in a shorter period of time and the Owner shortens responsibility period. The Contractor shall be responsible for providing a satisfactory stand of grass. A satisfactory stand of grass is determined as a cover of living grass in which gaps larger than 12 inches square do not occur as determined by an acceptance inspection made at the end of the maintenance period. Maintenance work shall be performed at the Contractor's expense.

9.2 Mowing: Seeded and sodded areas shall be mowed with acceptable mowing equipment to a height of about 4 inches when average height of grass becomes about 8 inches. When amount of cut grass is heavy, grass shall be removed to prevent destruction of underlying turf. If weeds or other undesirable vegetation threatens to impede the growth of planted species, such vegetation shall be mowed, or in case of excessive growth, shall be uprooted, raked and removed from area.

9.3 Refertilizing: The Contractor will determine areas needing refertilization at least 15 days before application is required. Fertilization shall be distributed on designated area during periods when grass is dry. 13-13-13 grade fertilizer shall be applied uniformly at a rate of 800 pounds per acre. Fertilizer conforming to physical condition, packaging and marking as specified herein before shall be provided.

9.4 Reseeding: The Contractor will determine areas requiring reseeding at least 15 days before period specified for reseeding. Seed specified hereinbefore shall be drilled at rates hereinbefore specified, in a manner that will cause minimum disturbance to existing stand of grass, and at an angle of not less than 15 degrees from direction of previously seeded rows.

CONCRETE

1.0 GENERAL

- A. This item shall consist of furnishing all materials, labor, supervision, tools, equipment and incidentals and performing all forms of work; furnishing and placing reinforcement, inserts and anchors; mixing, placing, curbing, and furnishing of portland cement concrete.
- B. The work includes, but is not necessarily limited to manholes, pumping stations, lift stations, driveways, and minor concrete work.

2.0 APPLICABLE DOCUMENTS

The following publications form a part of this Specification and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publication referenced shall apply to the work.

A. American Society for Testing and Materials (ASTM):

- A 615 Billet Steel for Concrete Reinforcement
- C 31 Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field
- C 33 Concrete Aggregates
- C-39 Compressive Strength of Molded Concrete Cylinders
- C 143 Slump of Portland Cement Concrete
- C 150 Portland Cement

B. Mississippi Department of Transportation (MDOT):

Standard Specifications for Road and Bridge Construction, Latest Edition.

3.0 SUBMITTALS:

The following data shall be submitted to the Engineer for review prior to incorporation into the work:

- A. Letter from the manufacturer certifying the concrete mix conforms to the requirements for Class B concrete as defined in Section 804 of the MDOT Standard Specifications for Road and Bridge Construction.

B. Letter of certificate from the manufacturer certifying that the reinforcing steel conforms to the herein specified requirements.

4.0 MATERIALS:

A. General: The concrete shall be ready-mix concrete manufactured by a plant for delivery to the site of the work in a plastic state. The Contractor may batch the concrete at the work site by use of portable mixers providing the following requirements are met:

1. Facilities shall be provided to properly weight, proportion and control the components of the concrete mix.

2. The mixer(s) shall be of such capacity so as to allow the complete placement of the plastic concrete mix prior to the initial set of any portion of the particular concrete pour.

B. Concrete Mix: The concrete materials and mix design, shall conform to the requirements for Class B concrete Section 804, MDOT Standard Specifications for Road and Bridge Construction. The compressive strength of the concrete shall be a minimum of 3000 psi at 28 days, or earlier. Type I Portland Cement shall be used in the mix, except where otherwise specified or permitted. Prior to producing any concrete for cast-in-place construction on the project, the Contractor shall submit to the Engineer the proposed mix design and shall obtain Engineer's approval of the mix design.

C. Reinforcing Steel - shall be new stock, deformed bars conforming to ASTM A 615, Grade 40 or Grade 60.

D. Curing Material - shall consist of wetted burlap, wetted cotton mats, plastic sheeting, or an approved liquid membrane material which will satisfactorily keep the new concrete in a moist condition for at least seven (7) days.

5.0 CONSTRUCTION:

A. Weather Limitations: Concrete shall be placed when the atmospheric temperature is a Minimum of thirty-five (35) degrees F. and rising. Newly placed concrete shall be protected from cold temperatures for at least four (4) days at a temperature of not less than forty (40) degrees F.

B. Forms: Forms shall be securely anchored in place and properly aligned. Wood forms shall be oiled prior to placement of fresh concrete mix.

C. Reinforcement: Reinforcing bars shall be securely mounted by the use of chairs or other approved methods so as to not become displaced during placement of concrete mix. The positioning of reinforcing by working the bars into the newly placed concrete mix shall not be allowed.

D. Placement: The plastic concrete mix shall be worked (and vibrated if required) into the formwork. The mix shall be consolidated so as to remove all voids and finished to form a true and level surface.

E. Curing: The hardened concrete shall be kept moist by the use of curing materials for a minimum of seven (7) days.

F. Slump Requirements: The following slump requirement shall apply:
Class B Concrete 2-4 Inches

G. Chamfered Corners: All exposed corners shall be chamfered one (1) inch or as indicated.

H. Finish:

1. All surfaces shall be "floated" to provide a uniform and level surface. Defects (honeycombs, ties, etc.) shall be repaired. No rubbing shall be required.

2. Sidewalks, driveways and other surfaces subject to pedestrian traffic shall be floated as noted in paragraph 1 above and shall receive a "broom" finish.

6.0 TESTING

The following test shall be required:

A. Slump: The Contractor shall test the concrete mix for conformance to the slump requirements as required. Test shall be in accordance with ASTM C 143.

B. Compressive Strength: The Contractor shall sample the concrete mix and prepare test cylinders for conformance to the compressive strength requirements. The Contractor shall transport the cylinders to the testing laboratory (employed by the Contractor) and have the cylinders tested in accordance with ASTM C 31 and C 39. The results of such test shall be forwarded to the Engineer. Test shall be performed at the following schedule.

One test per 15 cubic yards or major fraction thereof. A minimum of one test for each day of mixing shall be performed.

DUCTILE IRON WATER SYSTEMS

1.0 GENERAL

This item shall consist of furnishing all of the necessary materials, supervision, labor, tools, equipment and incidentals, and the installation of various types and sizes of water pipe and related items in accordance with the Contract Drawings and Specifications, as stated in the Proposal.

2.0 APPLICABLE PUBLICATIONS

The following publications form a part of these Specifications and where referred to by basic designation only, are applicable to the extent indicated. The latest editions of the publications referenced shall apply to the work.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

- A 139 Electric-Fusion (Arc) welded steel pipe (sizes 4 inch and over).
- A 252 Welded and Seamless steel pipe piles.
- C 31 Making and Curing Concrete Compressive and Flexural Strength Test Specimens in the Field.
- C 33 Concrete Aggregates
- C 39 Test for Compressive Strength of Cylindrical Concrete Specimens.
- D 2922 Density of Soil Aggregate in place by the clear Method (shallow depths).

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

- 21.10 Gray Iron and Ductile Iron Fittings, 3 inch through 48 inch for Water and other Liquids.
- 21.11 Rubber Gasket Joints for Cast Iron and Ductile Iron Pressure Pipe and Fittings.
- 21.50 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-line Molds, for Water or other Liquids.

AMERICAN WATER WORKS ASSOCIATION (AWWA)

- C 104 Cement-Mortar Lining for Cast Iron Pipe and Fittings for Water and Other Liquids.
- C 106 Cast Iron Pipe Centrifugally Cast in Metal Molds, for water and other Liquids.

C 110 Gray Iron and Ductile Iron Fittings, 3 inch through 48 inch, for Water and Other Liquids.

C 111 Rubber Gasket Joints for Cast Iron and Ductile Iron Pressure Pipe and Fittings.

C 150 Ductile Iron Pipe, Centrifugally Cast in Metal Molds or Sand-Lined Molds, for Water or other Liquids.

AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS (AASHTO)

T-88 Particle Size Analysis of Soils.

T-89 Determining the Liquid Limit of Soils.

T-90 Determining the Plastic Limit and Plasticity Index of Soils.

T-99 Moisture Density Relations of Soils Using a 5.5 lb. Rammer and 12 inch Drop.

T-191 Density of Soil In-Place by the Sand-Cone Method.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Standard Specifications for Road and Bridge Construction, Latest Edition.

3.0 SUBMITTALS

The following submittals shall be required for the respective materials used in the work. All submittals shall be submitted through the Contractor to the Engineer.

3.1 Ductile Iron Pipe: The following submittals shall be required for ductile iron pipe systems utilized on the project. The Contractor shall furnish manufacturer's certificates certifying that the pipe and fittings conform to the requirements as Specified hereinafter under Article 4.0, Materials. In addition, the submittals shall include the following:

A. Joints: The following shall be required for ductile iron joints.

1. Drawings or Manufacturer's Catalogue data indicating dimensions and tolerance.
2. Gaskets shall be tested in accordance with the respective standards as indicated in ANSI 21.11 and results shall be included in the submittals. Test shall be for similar materials on the gaskets and be not more than one year old.
3. Mechanical Joints: Should the Contractor elect to use mechanical joints in lieu of push-on joints, manufacturer's data shall be submitted in accordance with the "Special Requirements for the Mechanical Joint" as stated in ANSI 21.11 (AWWA C 111).

B. Ductile Iron Pipe Submittal Shall Include the Results of:

1. Tension Test
2. Impact Test
3. Low Temperature Impact Test

Sampling procedure shall be as indicated in ANSI 21.51.

4.0 MATERIALS

WATER SYSTEM:

A. Ductile Iron Pipe: Ductile iron pipe shall be designed in accordance with the latest revision of ANSI/AWWA C 151/A21.51), rated working pressure of 350 psi plus a 100 psi surge allowance; a 2 to 1 safety factor on the sum of working pressure plus surge pressure in Type 3 Laying condition with a depth of cover as required per plans.

Pipe shall have standard asphaltic coating on the exterior. Pipe also shall have a cement mortar lining on the interior in accordance with the latest revision of ANSI/AWWA C104/A21.4. If corrosion protection is required, polyethylene encasement shall be installed prior to the pipes installation in accordance with ANSI/AWWA C105/A21.5-88.

All non-restrained pipe shall be furnished with push-on type joints such as "Fastite", or equal. Joints shall be in accordance with the latest revision of ANSI/AWWA C111/A21.11 and shall be furnished complete with all necessary accessories.

Where restrained joint pipe is required, "Fast Grip", "Flex-Ring", or "Field Flex-Ring" or approved equal shall be used. The length of restrained pipe shall be as tabulated or noted on the plans.

Ductile iron fittings shall conform to the latest revisions of either ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53. Fittings, linings, and coatings shall be as specified for the pipe above.

All pipe, fittings and accessories shall be installed and tested in accordance with the latest revision of AWWA C600. Newly installed ductile iron water mains shall be disinfected in accordance with the latest revision of AWWA C651 prior to placing in service.

B. Gate Valves: Where indicated on the Plans or directed by the ENGINEER, the CONTRACTOR shall furnish and install gate valves as hereinafter specified.

All gate valves shall be cast iron mechanical joint, M.J., Mueller A-2380-20, equivalent or better.

All gate valves shall be furnished with O-ring packing and 2" square operating nut, AWWA 200lb., for cast iron water main.

Valve boxes shall be cast iron top and bottom. Extension pieces shall be provided as required.

All valves will be set at a perfect 90 degree angle from level pipe, (perpendicular) so as to be easily accessible through properly set valve box as per specifications above.

The CONTRACTOR shall furnish and install either a two-piece or three-piece, slip type, cast iron valve box over each gate valve. Valve boxes will be set over valve operating nut, centered so as to be easily accessible with a valve operating wrench or key. They will be set to correspond with the finished grade of street, lot, or easement. No dirt will be left in box; box will not rest directly on valve body.

C. Fittings, Valves and Hydrants, Etc.: All fittings, valves and valve boxes, hydrants, and other appurtenances are to be set at the points indicated on the plans, or as directed by the ENGINEER, and omission to do so shall be corrected by the CONTRACTOR without extra cost to the OWNER.

All fittings shall either be Ductile Iron Compact (ANSI/AWWA C153/A21.53) or Cast Iron (ANSI/AWWA-C110/A21-10) and shall have mechanical joint ends and mechanical joint restraints (Series 1120) and shall be incorporated in the design of the follower gland and shall include a restraining mechanism which, when actuated, imparts multiple wedging action against the pipe, increasing its resistance as the pressure increases. Flexibility of the joint shall be maintained after burial. Glands shall be manufactured of ductile iron conforming to ASTM A 536-80. Restraining devices shall be of ductile iron heat treated to a minimum hardness of 370 BHN. Dimensions of the gland shall be such that it can be used with the standardized mechanical joint bell and tee-head bolts conforming to ANSI/AWWA A21.11 and ANSI/AWWA C153/A21.53 of latest revision. Twist-off nuts shall be used to insure proper actuating of the restraining devices.

The mechanical joint restraint device shall have a working pressure of a least 250 psi with a minimum safety factor of 2:1 and shall be EBAA Iron., MEGALUG or equal.

To improve the sealing capacity, the gaskets for all mechanical joints conforming to the requirements of ANSI/AWWA C110/A/21.10, C111/A21.11, or C153/A21.53 shall be of a design that causes the gasket to deflect approximately 30% during assembly of the mechanical joint. The gasket material shall conform to the requirements of ANSI/AWWA C111/A21.11, Section 1-6.4 of the latest revision. Mechanical joint gaskets shall be EBAA Iron's EBAA Seal-Improved Mechanical Joint Gasket or approved equal.

Fittings (bends, tees, plus, and caps) shall be securely braced by mechanical joint restraints, as indicated on the Plans, to prevent the possibility of blowing off under pressure. And a full length of pipe shall be installed on each end of the fitting. Then cut pieces can be installed beyond the full lengths of pipe.

D. Plugs and Caps: Where indicated on the Plans, or as directed by the ENGINEER, the CONTRACTOR shall install plugs for anticipated future extensions by placing a branch fitting

(tee or cross) in the line and plugging the unused branch or branches. In general, such plugs will be located at street intersections where present plans provided lines running in only two or three directions from the intersections and where, in the opinion of the ENGINEER, a connection may be required for future extension. Where "dead end" lines are installed, the ends of such lines shall be plugged or capped as required.

For the various hot taps required according to the plans, and up to 12 inches, the JCM 432, stainless Tapping Sleeve, or approved equal, shall be required. The CONTRACTOR shall furnish all materials for these various taps.

E. Casing Pipe: Steel pipe utilized as casing at locations shown on the Contract Drawings shall be new round piling pipe conforming to the requirements of ASTM A 252 or A 139. Casing diameter shall be adequate to allow pushing of the specified diameter of water pipe and make proper connections at the ends. Minimum Wall Thickness for steel casing is 0.25 inch.

F. Stabilization Material: Stabilization Material shall be a pit run mixture of sand and gravel. The sand shall be hard, sharp and durable particles. All gravel shall pass a 1" sieve.

G. Wash Gravel Bedding Material: Select Granular material for pipe bedding shall be coarse concrete aggregate. The coarse concrete aggregate shall conform to the gradation sizing Number 467 specified in Table 2 of ASTM Standard Specification C-33. (See Following Table)

H. Meter: Water meter shall be Badger "Radio Read" and all fittings shall be Ford brand consistent with current City Standards.

I. Polyethylene Pipe: Shall be in accordance with AWWA C906, ASTM D3035, PE4710, C200 (DR11), with ductile iron outside diameter (DIOD)

J. Fittings for Polyethylene Pipe: Shall be in accordance with AWWA C906, AWWA D3035, molded and manufactured to comply with ASTM F714. AWWA C906, AWWA M55, ASTM D3261 for butt fusion fittings ANSI Class 150 or as necessary to provide minimum pressure rating.

K. Joints and Jointing Materials

a. Mechanical Joint: DIOD Mechanical joint adapter and gaskets for mechanical joints for joint connections between pipe and metal fittings, valves, and other accessories, AWWA C111/A21.11.

b. Butt Fusion: Jointing is to comply with ASTM D2657, Butt Fusion. No offset in alignment between adjacent pipe joints or fittings is permitted.

SIZE NO. 467

<u>Nominal Size</u> <u>(Sieves w/Square Openings)</u>	<u>Percent Passing by Weight</u>
2"	100
12"	95 - 100
3/4"	35 - 70
3/8"	10 - 30
No. 4	0 - 5

H. Select Backfill: General: The select material shall be composed of a natural or artificial mixture of sand, silt, clay or soil binder or other material of satisfactory cementing value. The sand shall be hard, sharp, and durable particles, preferably siliceous. The binder shall be a grade of clay or other material having satisfactory cementing qualities and shall be homogenous in character, free from vegetable matter, clay balls or other deleterious substances that cannot be classed as serviceable base material.

Gradation: Any coarse aggregate contained in the material shall pass the one and one-half (1-1/2), sieve and not more than thirty-five percent (35%) shall be retained in the Number 10 sieve. The plasticity index (P.I.) shall not exceed 12, nor shall the liquid limit exceed 30.

The composite selected sand-clay material passing the Number 10 sieve shall conform to the following minimum and maximum gradation limits:

<u>Sieve</u>	<u>Percent Passing by Weight</u>
Number 40	40 - 85
Number 60	30 - 70
Number 270	8 - 30
Silt (.05 to .005 mm)	3 - 15
Clay (Passing .005 mm)	3 - 15

I. Backfill: All other backfill shall consist of excavated material removed from the trench.

5.0 CONSTRUCTION:

Earthwork:

A. Site Preparation: Topsoil shall be stripped and stockpiled in accordance with Technical Specifications - Restoration of Roads, Driveways, Fences, Lawns, and other Grassed Areas and Excavation, Trenching and Backfilling.

All vegetation such as brush, heavy sod, heavy growth of grass, decayed vegetative matter, rubbish and any other unsuitable material within the area of trenching shall be stripped or otherwise removed before the trenching is started, and in no case shall such objectionable material be allowed in the trench.

Stripping operation shall be to a depth of not less than 6 inches in all cases.

B. Asphalt or Concrete Removal: Before trenching operations begin, the existing asphalt or concrete pavement shall be scored or cut to a proper depth to give a straight vertical edge when removed. The asphalt or concrete shall be disposed of offsite by the Contractor. While removing the asphalt or concrete in the trench line, never shall the adjacent asphalt be raised or pulled from its base.

C. Trenching: The Contractor shall determine all requirements for trench dimensions, alignment, and grades. The trench shall be excavated in conformance with all federal, state and local regulations for the protection of the workmen. Shoring, sheeting and/or a moveable form shall be used as required to provide earth stability during the laying operations.

The final excavation of the trench for the pipe installation shall be as indicated on the Plans. Minor variations in horizontal (within the permanent easement) or vertical alignment during construction shall be made during construction (with the Engineer's approval) to facilitate ease of installation and operation (due to potential conflicts; i.e., utility conflict) at no additional cost to the Owner except for additional piping, if any. The trench from the top of the pipe down to the bottom of the bedding shall be of a consistent width as indicated on the plans. Should the excavated width of the trench be larger than the design width, the Engineer may direct that a higher type or class of bedding be used; or other adjustments be made to increase the load carrying capacity of the pipe.

The Contractor shall not excavate more trench in advance of pipe laying than is necessary to perform the work efficiently. No more than 100 feet of open trench shall be allowed unless approved by the Engineer.

Excavated material shall be placed in a manner that will not obstruct sidewalks, driveways, or other structures. Excavated material shall not be placed so as to surcharge the walls and jeopardize trench stability.

D. Disposal: The Contractor shall satisfactorily dispose of all excess earth from excavations either in approved (by the Engineer) areas within the construction limits or away from the project in disposal sites obtained by the Contractor.

The Contractor will be permitted to mound excess earth over the trench to a maximum depth of 12 inches above the original ground surface or finished grade where the trench is located in unimproved property. Wasting of excess excavated material will not be permitted within any road ROW. All material within the construction limits shall be placed so that natural drainage is maintained and the surface shall be graded to a smooth and uniform appearance. The disposal of waste and excess excavating materials, including hauling, handling, grading, and surfacing shall be subsidiary obligation of the contractor and no separate payment will be made. Therefore, the cost of such work shall be included in the Contract Unit Price for installation of water pipe.

E. Dewatering: The site shall be kept free of surface water at all times. The Contractor shall

install drainage ditches and dikes and shall perform all pumping and other work necessary to divert or remove rainfall and other accumulations of surface water from the excavations. The diversion and removal of surface water performed in a manner that will prevent the accumulation of water behind temporary structures or at any other locations within the construction area where it may be detrimental. The Contractor shall provide, install, and operate sufficient trenches, sumps, pumps, hoses, piping, well points, deep wells, etc., necessary to depress and maintain the ground water level at least one foot below the base of the excavation during all stages of construction operations. The ground water table shall be lowered in advance of excavation and maintained a minimum of one foot below the lowest excavation subgrade made until the structure has sufficient strength and weight to withstand horizontal and vertical soil and water pressures.

Where groundwater is encountered, the Contractor shall make the effort necessary to secure a dry trench bottom before laying pipe. In sandy and in other suitable type soils, dewatering shall be done by well pointing. If, in the opinion of the Engineer, the Contractor has failed to obtain an absolutely dry trench bottom by insufficient use of all known methods of trench dewatering, the Engineer may order the Contractor to excavate below grade and place not less than 6 inches of graded crushed stone fill material over the trench bottom to form trench drains to suitably located sumps and to remove the water by bailing or pumping. The graded crushed stone fill material shall be placed at the Contractor's own expense and shall be of such depth that there shall be not water in bell holes at the time of coupling pipe. All costs of equipment, labor, and materials required for dewatering shall be included in the bid price.

F. Bedding: The Contractor shall satisfactorily shape the trench area (to specified line, grade and cross section) to receive bedding material. The bottom of the trench shall be undisturbed soil. Should the Contractor over excavate the trench without direction from the Engineer, the trench shall be brought up to grade with select backfill and compacted to at least 90% of maximum laboratory density as measured by AASHTO T 99. Such additional work and materials for over excavation without direction of the Engineer shall be at the expense of the Contractor.

Holes for the bells shall be provided at each joint in the sub-grade or in the granular fill bedding material as required. The holes shall be no larger than necessary for joint assembly and assurance that the pipe barrel will lie flat on the material. The Contractor shall install the proper bedding for the respective type of pipe and depth of installation as shown in the details and schedules on the plans. When depths vary in a particular manhole run, the Contractor shall change bedding systems in accordance with the depth installation requirements.

1. Stabilization Materials: When the sub-grade is found to be unstable or to include ashes, refuse, organic material, or other unsuitable material, the Engineer may direct that the sub-grade be over excavated to remove such material. The depths of over excavation shall be as directed by the Engineer. Stabilization material shall be placed into the over excavated area of the trench and shall be paid for in accordance with these specifications. Stabilization shall be compacted to at least 90% of maximum laboratory density in six inch lifts.

2. Bedding Materials: As detailed in the plans, bedding material shall be placed to the specified depth below the pipe and tamped to a minimum of 90% of maximum laboratory density

as determined in accordance with AASHTO T 99. Following placement of pipe, additional bedding material shall be placed and consolidated under the haunches of the pipe. Special tools shall be required to work the material into place and leave no voids beneath the pipe. The bedding material shall be tamped along the spring line (or along the top of the bedding material as indicated) of the pipe to sufficiently compact the material insofar as practical.

The Engineer may direct additional moisture be added to the bedding material to aid in the compaction effort. Mechanical tampers may be employed to aid the process. Depending on the particular bedding required, additional bedding shall be added and tamped to minimum of 90% of maximum laboratory density, with AASHTO T-99.

3. Select Backfill: Select backfill shall be placed in 6 inch lifts and tamped to a minimum laboratory density with AASHTO T-99. Overall depth of the select backfill shall be as directed by the Engineer.

4. Normal Condition Bedding: Under normal conditions the trench bottom shall be undisturbed earth shaped to the specified line, grad, and cross section with proper bell holes at each joint to insure the pipe barrel lies flat on trench bottom. The bedding material will be selected native materials excavated from the trench and placed in two lifts. The first lift being placed up to the spring line of the pipe and extending out to the trench walls and hand tamped to a minimum of 90% of maximum laboratory density. Special care shall be used in placing and tamping bedding to insure no voids under the haunches of the pipe. The second lift shall extend to approximately 6" above pipe (Material permitting) and hand tamped to 90% density.

5. Backfilling: Upon completion of placement of select material the excavated materials shall be immediately placed back into the trench. Specific requirements are:

a. Backfill requirements for road crossings, parking lots, driveways, and sidewalks shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS AND OTHER GRASSED AREAS AND EXCAVATION, TRENCHING AND BACKFILLING.

b. Backfill requirements for unimproved areas (pastures, wooded areas) shall consist of placement and shaping of the soil in such a manner as to allow maximum natural consolidation. No compaction of the general backfill in the unimproved areas will be required, except that caused by conventional shaping equipment.

c. No debris shall be used as backfill which has a volume in excess of one-half of one cubic foot or a weight excess of 75 pounds.

6. Sheeting Removal: Wooden sheeting or other thick sheeting or shoring members which have been driven or otherwise placed along the trench walls to an elevation below the spring line of the pipe shall be cut off at the spring line or higher and left in place.

7. Grading and Grassing: Final grading and grassing shall be in accordance with Technical Specifications - RESTORATION OF ROADS, DRIVEWAYS, FENCES, LAWNS, AND

OTHER GRASSED AREAS AND EXCAVATION, TRENCHING AND BACKFILLING.

F. PIPE HANDLING AND STORAGE: Pipe shall be handled, staked, and stored in accordance with manufacturer's printed literature. The Contractor shall provide security as required to prevent damage by vandals. PVC pipe shall be shaded from sunlight for extended lengths of time. Pipe damaged during storage and handling shall be rejected.

G. PIPE LAYING: Each pipe shall be laid true to line and grade and in such manner as to form a close concentric joint with the adjoining pipe and to prevent sudden offsets of the flow line. As the work progresses, the interior of the water shall be cleared of all dirt and superfluous materials of every description. Where cleaning after laying is difficult because of small pipe size, a suitable swab or drag shall be kept in the pipe and pulled forward past each joint immediately after the jointing has been completed. Trenches shall be kept free of water and pipe shall not be laid when the condition of the trench or the weather is unsuitable for such work. At times when work is not in progress, open ends of pipe and fittings shall be securely and satisfactorily closed so that no trench water earth, or other substance will enter the pipe or fittings. The minimum depth of water mains shall be 30 inches below finished grade to the top of the water main.

Pipe laying shall be performed in such a manner that no foreign material enters the pipe. The Engineer may require that before lowering pipe, heavy canvas bags be placed over each end, and left in place until joints are ready to be made. If water is in the trench, the seals shall remain in place until the trench is pumped completely dry. If conditions are unsuitable, no pipe shall be laid until satisfactory laying conditions are obtained in accordance with the above specified requirements.

H. PIPE JOINTING: Piping shall be jointed in accordance with the manufacturer's printed recommendations. Gaskets shall be firmly set within the bells and grooves as required. The manufacturer's recommended lubricant or an approved equal shall be applied for slip type joints.

Ductile Iron Pipe Joint Construction: The installation and jointing of ductile iron pipe shall generally conform to the applicable provisions of AWWA Standard Specifications C-600 for pipe laying.

Where mechanical joint pipe is used, the surfaces which come in contact with the gasket shall be thoroughly brushed with a wire brush just prior to assembly. The gasket should be brushed with soapy water prior to installation to remove loose dirt and to lubricate gasket as it is forced into its retaining space. When tightening bolts, it is essential that the gland be brought up toward the pipe flange evenly. The bolts should be partially tightened; the bottom bolt first, then the top; next the bolts on either side; and last, the remaining bolts. Overstressing of bolts to compensate for poor installation will not be permitted. Bolt torque shall be in accordance with manufacturer's specifications.

All joints of whatever type shall be completely water tight after being subjected to the required tests.

I. BORINGS: Borings shall be accomplished in accordance with Mississippi Department of Transportation Standards. The contractor shall provide all necessary sheeting, bracing, cribbing, supports and appurtenances to insure the proper line and grade throughout the entire length of the crossing.

1. Casing Pipe: Casing Pipe shall be installed as indicated on the Contract Drawings. Joints shall be completely welded to provide structural integrity and shall be watertight.

2. Carrier Pipe: Carrier pipe may be any of the allowed options of piping. However, the piping and joints shall be capable of withstanding the stress exerted by pushing the pipe within the casing.

3. Carrier Pipe Supports: Supports for the carrier pipe shall be as recommended by the manufacturer for such installation. Supports shall be spaced to adequately support the piping under all conditions.

4. Casing Seal: The annulus between the casing and carrier pipe shall be sealed at each end by installing WMSON Type U end seals, as manufactured by T.D. Williamson, Inc. Tulsa, Oklahoma, or equal, in accordance with the instructions of the manufacturer of the seals.

J. Separation of Water and Sewer Mains:

1. Water mains shall be laid at least 10 feet horizontally and 18 inches vertically from any sanitary sewer or manhole. The bottom of the water line shall be a minimum of 18 inches from the top of the sewer line.

K. INCIDENTAL CONCRETE:

1. GENERAL: The following specifications shall apply to any and all items of incidental work with Portland Cement with or without reinforcement, including such items as concrete piers to support cast iron pipe above ground, erosion control bulkheads or structures, cradles and encasement, blocking and the like.

All concrete used in the construction of this project shall comply with the requirements herein specified for its particular class and kind.

2. MATERIALS: All materials used in this work shall consist of (a) Portland Cement, (b) Sand, (c) Gravel, and (d) Clean Water.

(a) The cement used shall be domestic manufacture, either "Standard" or "high Early Strength" Portland Cement, which shall meet all the requirements of the current A.S.T.M. Specifications for the type used at the time it is incorporated in the work.

(b) The fine aggregate shall consist of clean, sharp sand, well graded from coarse to fine, consisting of hard, durable particles, free from coarse to fine, consisting of hard, durable particles, free from silt, salt or organic matter. It shall meet all the requirements of the ASTM

Specifications C33, Paragraph 1, 2 and 3, and ASTM C-40.

(c) The coarse aggregate used shall consist of clean washed gravel, free from particles of wood or lumps of clay. Not more than 10% shall pass the No. 4 sieve, and it shall conform with the requirements of ASTM Specifications C33, Paragraph 5 to 8 inclusive.

(d) The water used for mixing concrete shall be clear, free from oil, salt, strong acid, alkali organic matter, and shall be approved by the Engineer.

(e) Reinforcing steel shall conform to the requirements of the "Standard Specifications for Billet-Steel Concrete Reinforcing Bars" of intermediate grade (Serial Designation: A 15-39) or the Standard Specifications for Rail-Steel Concrete Reinforcement Bars (Serial Designation; A-16-35) of the American Society for Testing Materials.

3. CONSTRUCTION METHODS:

All concrete materials shall be as handled and stored that they will not become damaged after delivery at the site. The cement shall be thoroughly protected from the weather, and the sand and gravel, shall be so stored that they will not become intermixed, and so as to prevent the admixture with either of any foreign materials. Reinforcing steel shall be so stored that it will not come in contact with the ground, shall be protected from the weather, and shall be clean and free from rust when incorporated in the work.

Concrete materials shall be mixed in the proportions and in a manner that will produce concrete of the class and strength specified to its use.

Unless indicated otherwise, all concrete shall be Class A which shall have a crushing strength of not less than 3,000 pounds per square inch at 28 days, as determined by the Standard Methods for testing concrete materials.

Class B concrete, which shall have a crushing strength of not less than 2,500 pounds per square inch at 28 days, and shall be used for erosion control bulkheads and blocking pipelines at bends to prevent blowing off under pressure.

Class C concrete, which shall have a crushing strength of not less than 2,000 pounds per square inch at 28 days, shall be used for cradles and encasement and may be used for backfill below grade.

After concrete has been properly mixed, it shall be deposited in the forms in reasonably uniform layers and in such manner as to prevent segregation of the aggregates. It shall be thoroughly spaded or puddled while being placed to insure maximum density and prevent honey-combing.

No concrete shall be deposited when the air temperature is less than 40 degrees F. No material shall be deposited on a frozen sub-grade, nor shall any frozen moisture or material be incorporated into the mixture.

No concrete shall be placed in water, nor shall water be permitted to rise on it or to run over it within a period of 24 hours after it has been placed.

Unsatisfactory concrete, resulting from failure to observe the above requirements or otherwise, shall be removed and replaced as directed by the Engineer.

4. COMPENSATION:

Payment for all concrete, except as may be elsewhere herein provided, shall be included in the prices bid for the construction units with which it is placed and no separate or extra compensation will be allowed directly therefore.

6.0 TESTING

DUCTILE IRON PIPE:

A. Field Inspection: The Engineer shall perform visual inspection of the material prior to placement by the Contractor. The Engineer may make non-destructive tests to determine the soundness of the pipe. The Contractor shall assist the Engineer in handling and moving the pipe as required.

B. Material Test: Material test shall be conducted during the manufacturing process and the results shall be included as part of the submittals. No other material test shall be required.

STEEL CASING PIPE: Material test shall be included as part of the submittal. No other material test shall be required.

COMPACTION TESTS: Compaction tests shall be performed in accordance with AASHTO T191 and ASTM D 2922. Maximum compaction shall be determined in accordance with AASHTO T99.

CONTRACTOR shall establish a compaction method or pattern which results in the proper density for the material utilized in the backfill operation. CONTRACTOR shall verify the compaction method by testing each lift for density in the first run of pipe to be laid. Upon satisfactory performance and approval of the ENGINEER the established compaction method shall be used for compaction of each lift of similar material.

The CONTRACTOR shall provide additional density testing to verify the compaction effort; twice in random locations as selected by the ENGINEER every 1,500 linear feet of pipe, if there is a change in material, or if in the sole opinion of the ENGINEER the compaction effort is not yielding the proper results.

(Number of Compaction Tests)

AASHTO T-99 Select Backfill Material OR Stabilization Material	AASHTO T-191 or ASTM D 2922	
	1	One per 100 CY
Bedding Material	2	One per 600 LF
Tamped Backfill	2	One per 600 LF

HYDROSTATIC TESTING:

The completed system shall be tested as herein stated. The pipe shall be filled with water and all air exhausted. Each section shall be tested under a hydrostatic pressure of 150 pounds per square inch and shall not show leakage exceeding 10 gallons per inch of diameter per mile of pipe per 24 hours when so tested. Whatever shall be measured into a container and refilled to the pre-test level. The pressure shall be maintained for 4 hours by pumping as necessary, and if the pipe has been backfilled, a 24-hour test is required.

All visible leaks at exposed joints and all leaks evident on the surface where joints are covered shall be repaired, and leakage eliminated, regardless of total leakage shown by the tests. Lines which fail to meet tests shall be removed, if necessary, or repaired and retested until compliance with these test requirements is affected.

These tests are to be made at the Contractor's expense, and he is to provide all necessary fittings, equipment, appliances, and any other necessary items to conduct the tests in a manner satisfactory to the Engineer. All costs incidental to conducting these tests are to be included in the prices bid for the various items of construction as no separate or extra compensation is to be allowed therefore.

CLEANING AND DISINFECTION:

Before each section of work is placed in service, it shall be thoroughly flushed to remove any dirt or other foreign material from inside the lines; and the inside of the lines shall be disinfected by pumping into and through them a solution of chlorine of 50mg/l for 24 hours in such manner as to meet the requirements of the State Board of Health.

At least two (2) samples of chlorine free water, taken from each section shall be submitted to the State Board of Health for examination to determine if the system is free from organisms of the

Coli-Aerogenes group. If such samples are not negative from organisms of the Coli-Aerogenes group, the system shall be disinfected and re-disinfected in a manner meeting the requirements of the State Board of Health, until the system is freed of contamination.

All water mains will be flushed, chlorinated and re-chlorinated until two (2) consecutive negative water samples are obtained by the Local Health Department or a representative of the water systems certified as an operator by the Mississippi Department of Health.

The CONTRACTOR shall be responsible for the conduct of all of the above defined activities, and any and all costs incident thereto shall be included in the prices bid for the various items of construction as no separate or extra compensation is to be allowed therefore.

EXISTING DRINKING WATER FACILITIES

The Contractor is required to keep existing drinking water facilities in operation during construction. Should the Contractor require that existing facilities be taken out of operation, a plan to provide for alternative service shall be reviewed and approved in advance by the Health Department and shall be adhered to during construction.

Sewer/Water Utility – Trace Wire Specification

1.0 General

All trace wire shall have HDPE insulation intended for direct bury, color coated per APWA standard for the specific utility being marked. THHN is prohibited from use in the tracer wire system.

All trace wire, test stations and accessories shall be supplied by a single manufacturer and domestically made in the USA.

All tracer wire and accessories shall be installed per plan details and per manufacturers recommended installation methods. All wire and connectors shall be rated for direct bury applications.

2.0 Materials

Copper Clad Steel (CCS) Trace Wire

Open Trench – 12 Gauge Copper Clad Steel with a Break Load of 452 pounds

Directional Drilling - 12 Gauge Copper Clad Steel with a Break Load of 1,150 pounds

Connectors

2-Way Splice Connector with Strain Relief

3-Way Connector

Termination/Access/Test Stations

Non-Roadway: Equal to Copperhead LD14TP

Concrete / Driveway: Equal to Copperhead CD14TP

Roadway: Equal to Copperhead RB14TP

Fire Hydrant: Equal to Copperhead T2-FLPKG

Grounding

Magnesium Anode: Equal to Copperhead ANO-12

3.0 Testing

All new trace wire installations shall be located using typical low frequency (512Hz) line tracing equipment, witnessed by the contractor, engineer and facility owner as applicable, prior to acceptance of ownership.

This verification shall be performed upon completion of rough grading and again prior to final acceptance of the project. Continuity testing in lieu of actual line tracing shall not be accepted.

4.0 Connectors

All mainline trace wires must be interconnected in intersections, at mainline tees and mainline crosses. At tees, the three wires shall be joined using a single 3-way lockable connector.

Connectors shall be dielectric silicon filled to seal out moisture and corrosion, and shall be installed in a manner so as to prevent any uninsulated wire exposure.

Non-locking friction fit, twist on or taped connectors are prohibited.

5.0 Termination/Access/Test Stations

All trace wire termination points must utilize an approved tracer wire access box, specifically manufactured for this purpose or as detailed on the plans

All grade level/in-ground access boxes shall be appropriately identified with “sewer” or “water” cast into the cap and be color coded (blue – water / green – sewer).

Test stations at dead ends shall be two-terminal.

Test stations in between dead ends shall be single terminal.

A minimum of 2 ft. of excess/slack wire is required in all trace wire access boxes after meeting final elevation.

Grounding anode wire shall be connected to the identified (or bottom) terminal on all access boxes.

Hydrants – Trace wire must terminate at an approved above-ground trace wire access box, properly affixed to the hydrant grade flange.

6.0 Grounding

Trace wire must be properly grounded at all dead ends/stubs.

Grounding of trace wire shall be achieved by use of a drive-in magnesium grounding anode rod with a minimum of 20ft of #12 red HDPE insulated copper clad steel wire connected to anode specifically manufactured for this purpose, and buried at the same elevation as the utility. Where the anode wire will be connected to a trace wire access box, a minimum of 2 ft. of excess/slack wire is required after meeting final elevation.

7.0 Sanitary Sewer System

A mainline trace wire must be installed, with all service lateral trace wires properly connected to the mainline trace wire, to ensure full tracing/locating capabilities from a single connection point.

Lay mainline trace wire continuously, by-passing around the outside of manholes/structures on the North or East side.

Trace wire on all sanitary service laterals must terminate at the cleanout and located directly above the service lateral at the edge of road right of way as detailed in the plans.

8.0 Water System

A mainline trace wire must be installed, with all service lateral trace wires properly connected to the mainline trace wire, to ensure full tracing/locating capabilities from a single connection point.

Lay mainline trace wire continuously, by-passing around the outside of valves and fittings on the North or East side.

Trace wire on all water service laterals must terminate at an approved trace wire access box color coded blue and located directly above the service lateral at the edge of road right of way.

Above-ground tracer wire access boxes will be installed on all fire hydrants.

All conductive and non-conductive service lines shall include tracer wire.

9.0 Installation

Trace wire systems must be installed as a single continuous wire, except where using approved connectors. No looping or coiling of wire is allowed.

Trace wire shall be installed at the bottom half of the pipe and secured (taped/tied) at 5' intervals.

Trace wire on all service laterals/stubs must terminate directly above the utility, at the edge of the road right-of-way, but out of the roadway.

At all mainline dead-ends, trace wire shall go to ground using an approved connection to a drive-in magnesium grounding anode rod, buried at the same depth as the trace wire.

Mainline trace wire shall not be connected to existing conductive pipes. Treat as a mainline dead-end, ground using an approved waterproof connection to a grounding anode buried at the same depth as the trace wire.

All service lateral trace wires shall be a single wire, connected to the mainline trace wire using a mainline to lateral 3-way connector, installed without cutting/splicing the mainline trace wire.

In occurrences where an existing trace wire is encountered on an existing utility that is being extended or tied into, the new trace wire and existing trace wire shall be connected using approved splice connectors, and shall be properly grounded at the splice location as specified.

Trace wire on all water service laterals must terminate at an approved trace wire access box color coded blue and located directly above the service lateral at the edge of road right of way.

Above-ground tracer wire access boxes will be installed on all fire hydrants.

All conductive and non-conductive service lines shall include tracer wire.



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-127

File ID: 2019-127

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Ginger Lowrey

File Created: 02/08/2019

Brief Title: Acknowledge receipt of the Community Rating System (CRS) 2018 Modification Application

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge receipt of the Community Rating System (CRS) 2018 Modification Application, and authorize the Mayor to sign certifying that we are implementing all activities outlined in the application.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-2

Sponsors:

Enactment Date:

Attachments: 2018 Modification Application Design Draft NEWEST .pptx

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-127

Title

Acknowledge receipt of the Community Rating System (CRS) 2018 Modification Application, and authorize the Mayor to sign certifying that we are implementing all activities outlined in the application.

Summary

Acknowledge receipt of the Community Rating System (CRS) 2018 Modification Application

Budget Information

Expenditure Type

Purchasing Item

Publication Information



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-182

File ID: 2019-182

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/28/2019

Brief Title: 2018 Annual Report of the Hattiesburg Convention Commission.

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge receipt of the FYE 2018 Annual Report of the Hattiesburg Convention Commission.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-3

Sponsors:

Enactment Date:

Attachments: 2018 Hbg Convention Commission Annual Report

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-182

Title

Acknowledge receipt of the FYE 2018 Annual Report of the Hattiesburg Convention Commission.

Summary

2018 Annual Report of the Hattiesburg Convention Commission.

Budget Information

Expenditure Type

Purchasing Item

Publication Information



HATTIESBURG

CONVENTION COMMISSION



2018

OCTOBER 2017 - SEPTEMBER 2018

ANNUAL REPORT

FIRST - CLASS FACILITY MANAGEMENT

HATTIESBURG ZOO

SAENGER THEATER

OSEOLA MCCARTY HOUSE MUSEUM

HISTORIC EUREKA SCHOOL MUSEUM

LAKE TERRACE CONVENTION CENTER

AFRICAN AMERICAN MILITARY HISTORY MUSEUM

SIXTH STREET MUSEUM DISTRICT

HATTIESBURG

CONVENTION COMMISSION

ONE CONVENTION CENTER PLAZA / HATTIESBURG, MS 39401

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CLYDE BRYANT - COMMISSIONER

CHARLIE V. JONES - COMMISSIONER

JENNIFER PAYNE - COMMISSIONER

DR. AUBREY LUCAS - COMMISSIONER

CHARLES J. BROWN - SECRETARY/TREASURER

ANDY STETELMAN - CHAIRMAN

RICK TAYLOR - EXECUTIVE DIRECTOR

CAREY VARNADO - LEGAL COUNSEL

For nearly 30 years, the Hattiesburg Convention Commission (HCC) has been constructing, operating and growing attractions that improve the quality of life of Hattiesburg. These diverse attractions serve our region with excellence, excitement and economic impact. The Commission's proven commitment to exceptionalism makes it a recognized leader in the attractions industry in the Southeastern United States.

The Commission's flagship facility, the Lake Terrace Convention Center, opened in 1998 and has been known as Mississippi's premier meeting facility for twenty years. Shortly after opening the convention center, the Commission funded a multi-million dollar renovation of the Historic Saenger Theater in downtown Hattiesburg as a catalyst for urban renewal.

In the early 2000s, while growing the impact of these two facilities, the HCC built a Visitors Center at the junction of Interstate 59 and Highway 49. Operated by the Tourism Commission, the Visitors Center continues to draw visitors off of the highway and into restaurants, shops and hotels.

The mid-2000s saw the HCC turn its attention to the creation of historic attractions such as the African American Military History Museum at the Sixth Street USO Club and the Historic Eureka School Museum. Despite both attractions being severely damaged by the 2013 tornado, they have been restored and serve as a major draw for cultural tourism, national media, and academia. The ongoing development of this area by the Commission moves forward now with the creation of the Sixth Street Museum District. The addition of the Oseola McCarty House Museum, a Longleaf Trace rails-to-trails spur, expansion of the African American Military History Museum, and other historic preservation efforts are underway within the District.

In the late 2000s, the HCC took on the responsibility to improve, grow, and sustain the Hattiesburg Zoo at the request of the City of Hattiesburg. This iconic local attraction has experienced ups-and-downs since opening in 1950. Over the past eight years, the HCC has built more than 40 new exhibits, structures, and amenities at the zoo. The expansion of the Zoo, along with new events and festivals, has caused it to be the most visited zoo in Mississippi. This progress has led the zoo to become self-sufficient, joining the ranks of only 11% of all zoos worldwide. Construction is underway on a giraffe habitat, education pavilion, Safari Grill restaurant, and other animal exhibits. These exhibits will combine with the development of The Inquisitorium: Mississippi's Science Exploration Center (a hands-on STEM educational attraction) to complete Kamper Park as a major regional draw.

The Commission takes very seriously its role as the area leader in attraction development, quality of life initiatives, and tourism economic development. The HCC is staffed by industry professionals who have been recognized nationally for their leadership in the attractions industry, convention centers, performing arts theaters, museums, and zoos. The creation of unique and compelling experiences at the HCC's attractions translates into more than \$50 million in visitor spending each year. The value of this spending is only superseded by the pride of place the work of the Commission brings to area residents.







LAKE TERRACE CONVENTION CENTER

EVENTS & HIGHLIGHTS

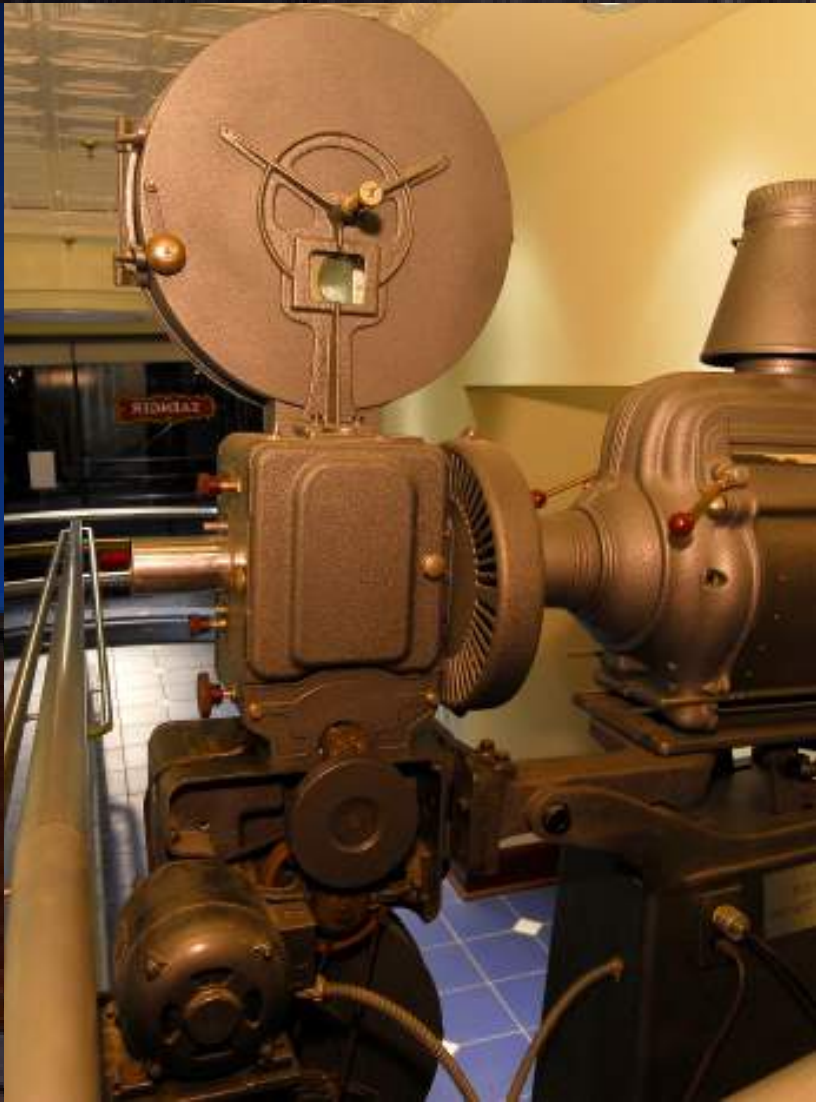
- Walmart
- MS Department of Education
- C Spire
- S-RESA
- MS Peanut Growers Association
- Carlisle Corporation
- Dance Teachers United
- MS Department of Environmental Quality
- Apple
- Order of the Eastern Star
- AKA Sorority State Conference
- MS Library Association
- GPS Hospitality
- MS Association of Realtors
- iHeart Media
- MH/IDD Convention
- MS Society of CPA's

The Lake Terrace Convention Center hosted over 197,000 guests during 728 event days in the 2018 fiscal year. Delegates to the Hattiesburg area spent over \$36 million while in attendance at conventions and events at Lake Terrace.



LAKE TERRACE
CONVENTION CENTER







SAENGER THEATER

EVENTS & HIGHLIGHTS

- Jimmy Buffett
- Museum Hack's Secret Saenger
- Block Party Series
- Black History Month Film Series
- Moscow Ballet's Nutcracker
- Disney's Beauty and the Beast Jr.
- Michael Jackson Tribute
- Robert Earl Keen
- Rocky Horror Picture Show
- Gillian Welch
- Tig Notaro
- BYU Dance Extravaganza
- Antonelli College Graduation
- Festival South
- South Mississippi Comedy Jam

In 2018, Jimmy Buffett's epic return to Hattiesburg made for one of the most successful downtown events to date.







HATTIESBURG ZOO

EVENTS & HIGHLIGHTS

- Spring Break
- Pirate Days
- Tacos & Tequila
- Renaissance Fest
- Zoo Boo
- Zoo Lights
- Jones Companies Corporate Picnic
- Georgia Pacific - Taylorsville Picnic
- Leaf River Cellulose Annual Picnic
- BancorpSouth Meeting
- Western Container Event
- Turner Whitten Wedding
- Wallaby Walkabout
- African Porcupine and Southern Hornbill Habitat
- Baby Maple, the Sloth
- Electric Vehicle Charging Station
- Camp Capybara (Overnight Adventure Site)
- One Less Straw Campaign Launch

Zoo operating revenues grew by 11%, reflecting the impact of over 177,000 guests and an array of special events during Fiscal Year 2018. After eight years of operation, the Zoo's earned income has grown from \$294,000 to \$1.8 million per year.



HATTIESBURG ZOO





SIXTH STREET MUSEUM DISTRICT

EVENTS & HIGHLIGHTS

- **Historic Eureka School Renovation Completed**
- **Procurement of Oseola McCarty House**
- **Land Acquisition on Sixth Street for USO Expansion and Oseola McCarty Museum**
- **Second Annual Miss East Sixth Street USO Pageant**
- **Back to School Boot Camp - USO**
- **Eureka Cafeteria Named in Honor of Peggy Jean Gould Connor**
- **Booseum - USO**
- **Black History Month Kick Off and Special Exhibition Opening**
- **Read Across America Day - USO**
- **Storytime with a Soldier - USO**
- **Vietnam Veterans Commemoration - USO**
- **Christmas Open House - USO**

The African American Military History Museum at the Historic USO Club continues to enjoy national publicity and exposure in the media.



HATTIESBURG

CONVENTION COMMISSION

SINCE 1991, THE HATTIESBURG CONVENTION COMMISSION
HAS BEEN CREATING AND OPERATING HIGH QUALITY-OF-LIFE ATTRACTIONS
FOR THE HATTIESBURG AREA.

HATTIESBURG CONVENTION COMMISSION

**FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION**

Year Ended September 30, 2018

HATTIESBURG CONVENTION COMMISSION

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Management's Discussion and Analysis

The 2018 Fiscal Year was a combination of steady operations of facilities that consistently drew new spending into the Hattiesburg economy, while also preparing two key attractions for a more dynamic role in the Convention Commission's work. With the African American Military Museum in place and drawing visitors and media to this one-of-a-kind historical attraction, the completion of the Eureka School and its future as a museum served as a springboard for the Commission to take a more expansive view of Sixth Street and nearby environs. As a result, the Commission acquired numerous parcels along Sixth Street to serve as the location for placement of the Oseola McCarty House, the development of a spur to the Longleaf Trace (a rails-to-trail bikeway), and the development of an outdoor military equipment exhibition adjacent to the Historic USO. This combination of historic structures, museums, exhibits and alternative transportation routes will serve to be the anchor structures of the Sixth Street Museum District.

Along with these developments and acquisitions, the Commission has focused on master planning the remaining areas of the Hattiesburg Zoo. Design, development, and operational planning have been underway to construct a Giraffe exhibit and barn, new Safari Grill, education and event pavilion, restrooms and a DeBrazza Guenon holding in the Northwest Quadrant of the Hattiesburg Zoo. In Fiscal Year 2018, all the plans have been made to allow for bidding this large-scale project in Fiscal Year 2019. Proposed opening of this area will be in the 2020 – 2021 time frame.

Meanwhile, the Saenger Theater has forged relationships with concert production companies like LiveNation, Ardenland and Big Spring Entertainment to expand concerts at the historic theater. During Fiscal Year 2018, the Saenger hosted musicians Jimmy Buffett, Robert Earl Keen, Gillian Welch, as well as comedians Darren Knight and Eddie B. An important part of growing the scope of events and expanding the impact of these programs beyond ticketholders has been the Saenger "Block Party" program. This program features food, fun and beverages prior to Saenger shows and has been helpful in pulling people into the downtown area and into area bars and restaurants.

The Convention Center has continued to serve as a strong magnet for corporate, government and association meetings which put "heads in beds" and new dollars into our economy. In addition to hotel stays, delegates ate at area restaurants, shopped in local stores, enjoyed music in area nightspots and contributed significantly to the Hattiesburg economy and local job market.

As you continue through this document, you will find the Hattiesburg Convention Commission's annual audit. This audit puts into numbers the activities of the Commission during Fiscal Year 2018. This analysis gives detail on what those numbers mean in the way of activity or results as the Commission worked its operational and budget plans from October 1, 2017 through September 30, 2018.

FACILITY HIGHLIGHTS

The Hattiesburg Zoo operated "in the black" for the second year in its history. This is noteworthy as only 11% of all zoos worldwide are able to sustain their operations through earned income. Special events such as Tacos & Tequila, ZooBoo, Renaissance Festival, ZooLights and Pirate Days combined with daily exceptional experiences to make the Hattiesburg Zoo a unique and compelling attraction. Food & Beverage sales at the Zoo have grown with specialty snow cones, Pops Brothers™ popsicles and numerous adult food options added to the menu. The Wallaby Walkabout, a barrier-free exhibit, opened in February to much acclaim. This exhibit was followed by the Laughing Kookaburra exhibit which completed the addition of the Australia continent at the Zoo. In Fiscal Year 2018, the Zoo experienced over 11% growth in income from the prior year, bringing earned income to \$1.8 million.

The Saenger Theater showcased itself as a concert venue in Fiscal Year 2018 by hosting numerous internationally-famous performers as noted above. Local events were well-served from Stagestruck productions to Hattiesburg Concert Band performances. Of course, a perennial favorite is Laughs for Life, which featured Tig Notaro this year. The roughly 1,000 seat Historic Saenger Theater hosted over 100,000 patrons again this year, many who enjoyed the addition of "block parties" outside the theater prior to special shows. This festive addition for all, not just concert-goers will continue.

The African American Military History Museum at the Historic USO Club continued to enjoy publicity and exposure in the national media, while also becoming a location of choice for active military celebrations of retirement and promotion. The museum was host to numerous educational field trips as well as its own programming such as Back-to-School Boot Camp, Booseum, and the Miss USO Pageant. Land acquisition and demolition work began on the AAMHM's new outdoor exhibit space across the street from the Museum. This new exhibition area is slated to open in 2020.

Work on the Eureka School Museum Project Phase V was completed at the very end of the 2018 Fiscal Year, which set the stage for its grand opening in the first month of Fiscal Year 2019. The quality of workmanship of this historic gem cannot be understated, and its destiny as a dynamic history museum is insured. With the historic renovation complete, the school is ready for the design/development work to begin on the museum components. This work will begin in the spring of 2019.

Work on what has become the Sixth Street Museum District, began with the acquisition of Oseola McCarty's house. For economies of scale and improved attraction for tourists, the house will be moved to Sixth Street near the two existing museum structures. The Commission spent most of Fiscal Year 2018 acquiring the necessary parcels to create a location for the Oseola McCarty House Museum. In addition, land acquisition on Sixth Street will allow for the Longleaf Trace spur and the aforementioned AAMHM outdoor exhibit.

The Lake Terrace Convention Center hosted almost 197,000 guests over 728 event days during the 2018 Fiscal Year. While these numbers put the Convention Center in a leadership position with comparable facilities state-wide, this continues a pattern of leveling of demand which we have observed over the past few years. Increased competition from coastal casinos and growth in the number of local event venues has contributed to this status. Nonetheless, attendance at conventions and events at the Lake Terrace Convention Center continued to bring many out-of-town delegates who spent over \$36 million in Hattiesburg during this fiscal year.

The Convention Center's reputation for quality and excellent customer service was recognized for the fourteenth year by readers of *ConventionSouth Magazine* with the Center's receipt of the magazine's "Best of the Best" Readers Choice Award. This award is nominated and selected by event planners from throughout the Southern United States. This recognition of exceptional service by the staff of the Convention Commission builds Hattiesburg's reputation for excellence.

FINANCIAL HIGHLIGHTS

Management of the Hattiesburg Convention Commission (including the Hattiesburg Zoo, African American Military History Museum at the Historic USO Club, Lake Terrace Convention Center, the Visitors Center, Historic Saenger Theater, the Historic Eureka School Museum project, Oseola McCarty Museum project and the Sixth Street Museum District) offers this narrative overview and analysis of the financial and operational activities of the Commission for the Fiscal Year Ended September 30, 2018. We encourage readers to consider the information presented here in conjunction with the Commission's financial statements, which follow.

The primary funding mechanism of the Commission is a special 2% sales tax collected by restaurants and alcoholic beverage package retailers. This 'convention promotion tax', as identified by the Legislature of the State of Mississippi, was authorized and enabled by Senate Bill 3367. During Fiscal Year 2018, this special sales tax grew by 3% over the prior year.

Zoo operating revenues were up 11% from the last fiscal year reflecting the impact of over 177,000 visitors and a widening array of events and activities. After eight years of operations, Zoo earned income has grown from \$294,000 to \$1.8 million per year.

TABLE 1
CHANGES IN NET POSITION

	<u>2018</u>	<u>2017</u>
REVENUES		
Program Revenues:		
Charges for Services:		
Convention Center revenue	\$ 902,462	\$ 1,091,194
Saenger Theater revenue	223,378	162,681
Capital grant revenue	-	305,000
USO revenue	11,699	2,445
Zoo revenues	1,800,827	1,617,299
Other revenue	-	40,466
Total program revenues	<u>2,938,366</u>	<u>3,219,085</u>
General Revenues:		
Sales tax revenue	5,387,604	5,224,823
Interest earned on investments	51,646	26,114
Total general revenues	<u>5,439,250</u>	<u>5,250,937</u>
Total revenues	<u>8,377,616</u>	<u>8,470,022</u>
PROGRAM EXPENSES		
Culture and Recreation:		
Salaries, wages, and benefits	3,980,228	3,660,038
Food and beverage costs	301,509	376,574
Saenger Theater costs	96,868	90,295
Utilities	443,036	301,578
Other operating expenses	2,067,061	2,002,358
Transfer to City of Hattiesburg - Zoo capital improvements	78,439	9,000
Transfer to City of Hattiesburg - Saenger capital improvements	49,410	15,733
Depreciation and amortization	484,723	428,050
Total program expenses	<u>7,501,274</u>	<u>6,883,626</u>
INCREASE IN NET POSITION	876,342	1,586,396
Net position - beginning of year	<u>22,919,097</u>	<u>21,332,701</u>
Net position - end of year	<u>\$ 23,795,439</u>	<u>\$ 22,919,097</u>

Operational expenditures of the Commission fall into the following categories: facility operations; repairs, refurbishment, and capital assets; administrative fees and marketing; and staffing. These four categories paint a broad picture of cost areas for public assembly facilities and attractions. For the Convention Commission, the categories reflect the operational categories of multiple facilities including, the Convention Center, the Historic Saenger Theater, the Visitors Center, the African American Military History Museum at the Historic USO Club, the Historic Eureka School Museum project, Oseola McCarty House and the Hattiesburg Zoo.

Across the span of these facilities, general operational expense grew by 3.2%. These expenses include uniforms, cleaning supplies, pest control, landscaping services, safety equipment, fuels, animal feed, veterinary bills and many other operational items. This area grew with the addition of new buildings, exhibits and attractions at the Hattiesburg Zoo, along with the “start-up” and operation of the Eureka School Museum.

Utilities were up significantly due to these additional structures (especially the now fully operational heated and cooled Eureka School), but also a strong cold snap in February of 2018 required substantial above-normal supplemental heating at most Zoo exhibits resulting in utilities expenses rising by \$141,000.

Staffing costs reflect the compensation and benefits necessary to ensure that a professional staff is available at all hours to effectively operate the facilities and create the demand for repeat business. Ongoing insurance cost increases, workers compensation increases, the opening of new animal exhibits at the Hattiesburg Zoo, and the operation of the Eureka School contributed to a rise in overall personnel costs during this fiscal year. The quality of maintenance and preservation of each attraction, along with the capacity to service the high volume of guests at these facilities each year, is a testament to the exceptional staff of the Commission, and their importance in the Commission's continued success. Professionalism and commitment to excellence are reflected in the people who work days, nights, weekends and holidays to make the Commission facilities valuable to our community, both in quality-of-life improvements and visitor spending.

TABLE 2
LIABILITIES AND NET POSITION

	Governmental Activities	
	2018	2017
LIABILITIES		
Other liabilities	\$ 532,026	\$ 538,774
<i>Total liabilities</i>	\$ 532,026	\$ 538,774
NET POSITION		
Net investment in capital assets	\$ 16,599,502	\$ 15,798,785
Restricted for:		
Capital projects	134,914	772,499
Unrestricted	7,061,023	6,347,813
<i>Total net position</i>	\$ 23,795,439	\$ 22,919,097

On September 30, 2018, the Commission had assets totaling \$24,327,465.

**TABLE 3
ASSETS**

	Governmental Activities	
	2018	2017
ASSETS		
Current and other assets	\$ 7,727,963	\$ 7,659,086
Capital assets:		
Land	1,422,886	1,319,313
Buildings and improvements, net	14,470,625	10,430,227
Furniture and fixtures, net	51,607	39,105
Equipment and vehicles, net	99,480	88,991
Construction in progress	554,904	3,921,149
Total assets	\$ 24,327,465	\$ 23,457,871

FISCAL YEAR 2019 BUDGET

With a strong national economy and based on historical trends, the Hattiesburg Convention Commission is projecting an increase of around \$450,000 in special sales tax revenue during the 2019 Fiscal Year. Likewise, these national trends combined with the impact of past investments at the Zoo, Saenger and Museum District should increase guest spending and leads us to project an increase of around \$350,000 over 2018 in Earned Income.

Though we are adding substantial new attractions with the Zoo expansion, USO outdoor exhibit, Oseola McCarty Museum and Eureka Renovation completion, we believe we can hold our Facilities Operations and Repair/Refurbishment categories relatively flat. This is through continued focus on collective purchasing amongst all facilities and the movement of certain out-sourced maintenance contracts in-house due to the scale of overall operations. Likewise, we believe that these additions in personnel focused on repairs and operations is overall a more cost-effective approach due to the scale of the Commission's operations.

Our liability and property insurance costs continue to grow with our additions. This, plus our desire to increase shows at the Saenger, led us to increase Insurance, Professional Services and Marketing by \$78,550. The Jimmy Buffett concert was a game-changer for the Saenger in the eyes of national show producers, and we want to capitalize on this by bringing more shows into Downtown Hattiesburg.

With the move of operations and repair costs previously done by outsourced companies to in-house technicians, we are adding new technical positions to advance our work in the Sixth Street Museum District and at the Hattiesburg Zoo. The accreditation process for the Hattiesburg Zoo to meet the standards of the Association of Zoos and Aquariums mandates two highly technical zoological positions be added. Combined with the needed positions aforementioned, the Commission is allocating an additional \$500,000 to this category which also includes an increase to address cost-of-living and merit increases for general operations staff members at all facilities.

With a focus on growing key facilities that generate substantial visitor spending, quality of life for residents of the Pine Belt and top-of-mind awareness of Hattiesburg, the Commission is allocating significant funds for Special Projects. These projects include the Giraffe Barn and Exhibit, additional Safari Grill, event and education pavilion, DeBrazza Guenon indoor holding, additional restrooms at the Zoo; an outdoor exhibit at the African American Military History Museum; the installation of Oseola McCarty's house as a museum on Sixth Street; the start of the civil rights museum design and exhibit phase at Eureka; repairs of the historic Saenger Theater ceiling; and other facility-related enhancement projects.

SUMMARY

In dedication to its founding principles and mission, and the success they have created for Hattiesburg, the Convention Commission places economic development and community growth first in its work. This is followed very closely by improvements to our local quality-of-life. The Commission is focused on continually improving in these missions. The information in this report reflects the Commission's commitment to excellence, effective use of resources, employment of professional staff that make these facilities and our local economy grow, the opportunity to grow our community facilities, and a myriad of details required to create compelling, customer experiences that improve Hattiesburg.



INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners
Hattiesburg Convention Commission
Hattiesburg, Mississippi

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Hattiesburg Convention Commission, as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise the Hattiesburg Convention Commission's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Hattiesburg Convention Commission's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the

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Gulfport, MS 39502-1842

To the Board of Commissioners
Hattiesburg Convention Commission

purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Hattiesburg Convention Commission as of September 30, 2018, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 1 - 6 and 27 - 28 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Hattiesburg Convention Commission's basic financial statements. The combining fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

To the Board of Commissioners
Hattiesburg Convention Commission

The combining fund financial statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining fund financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated January 29, 2019, on our consideration of the Hattiesburg Convention Commission's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Hattiesburg Convention Commission's internal control over financial reporting and compliance.


Hattiesburg, Mississippi
January 29, 2019

EXHIBIT A

HATTIESBURG CONVENTION COMMISSION

**STATEMENT OF NET POSITION
SEPTEMBER 30, 2018**

	Governmental Activities
ASSETS	
Cash and cash equivalents	\$ 6,495,367
Cash and cash equivalents - restricted	134,914
Special sales tax receivable	900,166
Accounts receivable	106,399
Inventory	91,117
Capital assets:	
Capital assets not being depreciated	1,977,790
Capital assets being depreciated, net	14,621,712
Total assets	24,327,465
LIABILITIES	
Accounts payable	180,617
Events deposits liability	111,433
Accrued payroll liabilities	113,570
Compensated absences	126,406
Total liabilities	532,026
NET POSITION	
Net investment in capital assets	16,599,502
Restricted for:	
Capital projects	134,914
Unrestricted	7,061,023
Total net position	\$ 23,795,439

The notes to the financial statements are an integral part of this statement.

EXHIBIT B

HATTIESBURG CONVENTION COMMISSION

**STATEMENT OF ACTIVITIES
YEAR ENDED SEPTEMBER 30, 2018**

	Governmental Activities
PROGRAM EXPENSES	
Culture and Recreation:	
Salaries, wages, and benefits	\$ 3,980,228
Food and beverage costs	301,509
Saenger Theater costs	96,868
Utilities	443,036
Other operating expenses	2,067,061
Transfer to City of Hattiesburg - Zoo capital improvements	78,439
Transfer to City of Hattiesburg - Saenger Theater capital improvements	49,410
Depreciation and amortization	484,723
Total program expenses	<u>7,501,274</u>
PROGRAM REVENUES	
Charges for Services:	
Convention Center revenue	902,462
Saenger Theater revenue	223,378
USO revenue	11,699
Zoo earned revenue	1,800,827
Total program revenues	<u>2,938,366</u>
Net program expense	<u>(4,562,908)</u>
GENERAL REVENUES	
Sales tax revenue	5,387,604
Interest earned on deposits	51,646
Total general revenues	<u>5,439,250</u>
Changes in net position	876,342
NET POSITION	
Beginning of year	<u>22,919,097</u>
End of year	<u>\$ 23,795,439</u>

The notes to the financial statements are an integral part of this statement.

EXHIBIT C

HATTIESBURG CONVENTION COMMISSION

**BALANCE SHEET
GOVERNMENTAL FUNDS
SEPTEMBER 30, 2018**

	General Fund	Capital Projects Fund	Total Governmental Funds
ASSETS			
Cash and cash equivalents	\$ 5,399,866	\$ 1,095,501	\$ 6,495,367
Cash and cash equivalents - restricted	-	134,914	134,914
Special sales tax receivable	900,166	-	900,166
Accounts receivable	106,399	-	106,399
Inventory	91,117	-	91,117
Total assets	\$ 6,497,548	\$ 1,230,415	\$ 7,727,963
LIABILITIES			
Accounts payable	\$ 130,172	\$ 50,445	\$ 180,617
Events deposits liability	111,433	-	111,433
Accrued payroll liabilities	113,570	-	113,570
Total liabilities	355,175	50,445	405,620
FUND BALANCE			
Nonspendable	91,117	-	91,117
Restricted	-	134,914	134,914
Committed	5,539,944	1,045,056	6,585,000
Unassigned	511,312	-	511,312
Total fund balance	6,142,373	1,179,970	7,322,343
Total liabilities and fund balance	\$ 6,497,548	\$ 1,230,415	\$ 7,727,963

The notes to the financial statements are an integral part of this statement.

EXHIBIT C-1

HATTIESBURG CONVENTION COMMISSION

**RECONCILIATION OF THE BALANCE SHEET OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF NET POSITION
SEPTEMBER 30, 2018**

Total fund balances for governmental funds (Exhibit C)	\$ 7,322,343
--	--------------

Total net assets reported for governmental activities in the statement of net position is different because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds, net of accumulated depreciation of \$10,165,866.	16,599,502
--	------------

Long-term liabilities applicable to the Commission's governmental activities are not due and payable in the current period and accordingly are not reported as fund liabilities. All liabilities, both current and long term, are reported in the statement of net position.	<u>(126,406)</u>
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<i>Total net position of governmental activities (Exhibit A)</i>	<u><u>\$ 23,795,439</u></u>
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EXHIBIT D

HATTIESBURG CONVENTION COMMISSION

**STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
YEAR ENDED SEPTEMBER 30, 2018**

	General Fund	Capital Projects Fund	Total Governmental Funds
REVENUES			
Sales tax revenue	\$ 5,387,604	\$ -	\$ 5,387,604
Interest earned on deposits	49,775	1,871	51,646
Convention Center revenue	902,462	-	902,462
Saenger Theater revenue	223,378	-	223,378
USO revenue	11,699	-	11,699
Zoo earned revenue	1,800,827	-	1,800,827
Total revenues	<u>8,375,745</u>	<u>1,871</u>	<u>8,377,616</u>
EXPENDITURES			
Salaries, wages, and benefits	3,853,822	-	3,853,822
Professional fees	83,235	-	83,235
Advertising and public relations	189,100	-	189,100
Miscellaneous operating costs and supplies	871,268	-	871,268
Food and beverage costs	301,509	-	301,509
Saenger Theater costs	96,868	-	96,868
Dues and subscriptions	10,218	-	10,218
Insurance costs	291,125	-	291,125
Repairs, maintenance and landscaping	322,591	-	322,591
Utilities	443,036	-	443,036
Office supplies and expense	160,601	-	160,601
Capital outlay	-	1,552,212	1,552,212
Total expenditures	<u>6,623,373</u>	<u>1,552,212</u>	<u>8,175,585</u>
Excess (deficiency) of revenues over expenditures	1,752,372	(1,550,341)	202,031

The notes to the financial statements are an integral part of this statement.

EXHIBIT D
PAGE TWO

HATTIESBURG CONVENTION COMMISSION

**STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
YEAR ENDED SEPTEMBER 30, 2018**

	General Fund	Capital Projects Fund	Total Governmental Funds
<i>OTHER FINANCING SOURCES (USES)</i>			
Transfers in	\$ -	\$ 1,600,910	\$ 1,600,910
Transfers out	(1,600,910)	-	(1,600,910)
Total other financing sources (uses)	(1,600,910)	1,600,910	-
<i>Net changes in fund balance</i>	151,462	50,569	202,031
<i>FUND BALANCE</i>			
<i>Beginning of year</i>	5,990,911	1,129,401	7,120,312
<i>End of year</i>	<u>\$ 6,142,373</u>	<u>\$ 1,179,970</u>	<u>\$ 7,322,343</u>

EXHIBIT D-1

HATTIESBURG CONVENTION COMMISSION

**RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES
IN FUND BALANCES OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
YEAR ENDED SEPTEMBER 30, 2018**

Net changes in fund balances – total governmental funds (Exhibit D)	\$	202,031
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The change in net assets reported for governmental activities in the statement of activities is different because:

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the costs of those assets are allocated over their estimated useful lives and reported as depreciation expense. Thus, the change in net position differs from the change in fund balances by the amount that depreciation of \$484,723 and capital asset transfers of \$4,639,637 did not exceed capital outlays of \$5,925,077 in the current period.

800,717

Under the modified accrual basis of accounting used in the governmental funds, expenditures for compensated absences are not recognized for transactions that are not normally paid with expendable available financial resources. However, in the statement of activities, expenses and liabilities are reported regardless of when financial resources are available.

Compensated absences		<u>(126,406)</u>
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***Change in net position of governmental activities
(Exhibit B)***

	\$	<u><u>876,342</u></u>
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NOTES TO FINANCIAL STATEMENTS

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Hattiesburg Convention Commission (Commission) was established under House Bill No. 472, Local and Private Law of the State of Mississippi.

The Commission is presented as a component unit of the City of Hattiesburg and is composed of seven members who are appointed by the Council of the City of Hattiesburg. The purpose of the Commission is to promote conventions and tourism primarily in conjunction with the Hattiesburg Tourism Commission. The Commission has authority over all matters relating to the establishment, development, construction, furnishing and equipping of convention and tourism related facilities.

The Commission is primarily funded by a 2% sales tax on local food, beverage and alcoholic beverage package retailer permits. The sales tax is collected by the City of Hattiesburg and is remitted to the Commission monthly.

Government-Wide Accounting - The Commission implemented the reporting model required by the Governmental Accounting Standards Board (GASB) for financial reporting purposes. The following paragraphs describe the model used to prepare the financial statements.

The Statement of Net Position and the Statement of Activities display information about the Commission as a whole. They include all funds of the reporting entity except for fiduciary funds, if applicable. Governmental activities are generally financed through taxes, intergovernmental revenues, and charges for services. Government-wide accounting is designed to provide a more comprehensive view of the government's operations and financial position as a single economic entity.

The Statement of Net Position presents the financial condition of the governmental activities of the Commission at year-end. The Statement of Activities presents a comparison between direct expenses and program revenues for the Commission's governmental activities. Direct expenses are those that are specifically associated with a program or function. Program revenues include primarily fees and charges paid by the recipients of goods or services offered by the programs. Revenues that are not classified as program revenues are presented as general revenues.

Fund Accounting - The accounts of the Commission are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund balance, revenues and expenditures. Government resources are allocated to and accounted for in individual funds based upon the purpose for which they are to be spent and the means by which spending activities are controlled. The Commission reports the following major governmental funds:

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE TWO

YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont.)

General Fund - The General Fund is presented as the primary operating fund of the Commission. It is comprised of two funds internally maintained, the Operations and Maintenance (O & M) Fund and the Revenue Fund. It is used to account for all financial resources for which a separate fund has not been established.

Capital Projects Fund - This fund is used to account for and report financial resources that are restricted or committed to expenditure for capital outlays, including the acquisition or construction of capital facilities or other capital assets.

The Commission does not have any non-major funds.

Measurement Focus, Basis of Accounting - The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recorded at the time liabilities are incurred, regardless of when the related cash flows take place. Shared revenues are recorded when the provider government recognizes the liability to the Commission.

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The Commission considers all revenues reported in the governmental funds to be available if the revenues are collected within 60 days after year-end. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, which are recognized as expenditures to the extent they have matured. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term debt and acquisitions under capital leases are reported as other financing sources.

Use of Estimates - The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions. This will affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

Cash and cash equivalents - The Commission deposits excess funds in the financial institutions selected by the Commissioners. State statutes specify how these depositories are to be selected.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE THREE

YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont.)

Receivables - All accounts receivable items are considered collectible by management; therefore, no allowance has been made for these receivables.

Inventory - Inventory consists of purchased food, supplies, and gift shop merchandise which is valued at the lower of cost and net realizable value using the first-in/first-out (FIFO) method.

Restricted Assets - This component consists of amounts that have constraints placed on them either externally by third-parties (creditors, grantors, contributors, or laws or regulations of other governments) or by law through constitutional provisions or enabling legislation. Enabling legislation is a legally enforceable requirement (compelled by external parties) that these resources be used only for specific purposes as stipulated in the legislation.

Capital Assets - Capital assets are reported at actual or estimated historical cost based on appraisals or deflated current replacement cost. Contributed assets are reported at estimated fair value at the time received.

Capitalization thresholds (dollar value above which asset acquisitions are added to the capital asset accounts) and estimated useful lives of capital assets are reported in the government-wide statements. Depreciation is calculated on the straight-line basis for all assets, except land. Amortization of capital assets is included with depreciation expense. The following schedule details capitalization thresholds.

	Capitalization Policy	Estimated Useful Life
Buildings	\$ 50,000	5 - 40 years
Building improvements	25,000	20 years
Improvements other than buildings	25,000	20 years
Equipment and vehicles	5,000	3 - 15 years
Furniture and fixtures	5,000	5 - 7 years
Assets acquired under capital leases	*	*

(*) The threshold amount will correspond with the amounts for the asset classifications, if applicable.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE FOUR

YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont.)

Interfund Transactions and Balances - Interfund transactions and balances are the result of timing differences between the date expenditures occur and the date payments are made.

Short-term (due within one year) interfund loan receivables, if any, are reported as "due from other funds" and are considered available expendable resources.

Transfers are used to (a) move revenues to the fund that statute or budget requires to collect the funds or the fund that statute or budget requires to expend them and (b) to use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

Interfund receivables and payables between the funds within governmental activities are eliminated in the Statement of Net Position. See Note 3 for details on interfund transactions.

Compensated Absences - The Commission has adopted a policy of compensation for accumulated unpaid employee personal leave, up to 240 hours. Accounting principles generally accepted in the United States of America require accrual of accumulated unpaid employee benefits as long-term liabilities in the government-wide financial statements. In the fund financial statements, governmental funds report a compensated absences liability only if the payable has matured, for example, an employee resigns or retires.

Equity Classifications:

Government-Wide Financial Statements:

Equity is classified as net position and displayed in three components:

- Net investment in capital assets - Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvements of those assets.
- Restricted net position - Consists of net assets with constraints placed on the use with or by (1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments; or (2) law through constitutional provisions or enabling legislation.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE FIVE

YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont.)

- Unrestricted net position - All other net assets that do not meet the definition of "restricted" or "net investment in capital assets".

When both restricted and unrestricted resources are available for use, it is the Commission's policy to use restricted resources first, then unrestricted resources as they are needed.

Fund Financial Statements:

In accordance with GASB Statement 54, *Fund Balance Reporting and Governmental Fund Type Definitions*, the following classifications are used by the Commission and describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- Nonspendable fund balance - amounts that are not in spendable form, such as inventories and prepaid items, or legally or contractually required to remain intact.
- Restricted fund balance - amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government) through constitutional provisions, or by enabling legislation.
- Committed fund balance - amounts that can only be used for the specific purpose determined by a resolution from the Board of Commissioners.
- Unassigned fund balance - residual amounts that are available for any purpose.

Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2014-09, *Revenue from Contracts with Customers (Topic 606)*, which, when effective, will supersede the guidance in former ASC 605, *Revenue Recognition*. The new guidance requires entities to recognize revenue based on the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Application of the new standard may result in significant changes to current practice. In August 2015, the FASB issued ASU 2015-14, *Revenue from Contracts with Customers (Topic 606): Deferral of Effective Date*, which provides an optional one-year deferral of the effective date. Therefore, this standard is effective for the year ending September 30, 2019.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE SIX

YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Cont.)

In July 2015, the FASB issued ASU 2015-11, *Inventory (Topic 330): Simplifying the Measurement of Inventory*, to require that inventory measured using any method other than last-in, first-out (LIFO) be measured at the lower of cost and net realizable value. Prior to the issuance of ASU 2015-11, inventory measured using any method other than LIFO was measured at the lower of cost or market. The Commission adopted ASU 2015-11 as of October 1, 2017 on a prospective basis. The adoption of ASU 2015-11 did not have a material impact on the Commission's financial statements.

NOTE 2 - CASH AND CASH EQUIVALENTS

Cash and Cash Equivalents - The collateral for public entities' deposits in financial institutions is now held in the name of the State Treasurer under a program established by the Mississippi State Legislature and is governed by Section 27-105-5, Miss. Code Ann. (1972). Under this program, the Commission's funds are protected through a collateral pool administered by the State Treasurer. Financial institutions holding deposits of public funds must pledge securities as collateral against those deposits. In the event of failure of a financial institution, securities pledged by that institution would be liquidated by the State Treasurer to replace the public deposits not covered by the Federal Depository Insurance Corporation (FDIC).

The carrying amount of the government's deposits with financial institutions was \$6,623,981 and the bank balance was \$6,911,321.

Custodial Credit Risk - Deposits - Custodial credit risk is defined as the risk that, in the event of a financial institutions failure, the Commission's deposits may not be returned to it. The Commission does not have a deposit policy for custodial credit risk. As of September 30, 2018, the Commission's bank balance was not exposed to custodial credit risk.

Interest Rate Risk - The Commission does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk - State law limits investments to those prescribed in Sections 27-105-33(d) and 27-105-33(e), Miss. Code Ann. (1972). The Commission does not have a formal investment policy that would further limit its investment choices or one that addresses credit risk.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE SEVEN

YEAR ENDED SEPTEMBER 30, 2018

NOTE 3 - INTERFUND TRANSFERS

The following is a summary of interfund transfers for the year ended September 30, 2018:

	<u>Transfers In</u>	<u>Transfers Out</u>
General fund	\$ -	\$ 1,600,910
Capital projects fund	<u>1,600,910</u>	<u>-</u>
<i>Total transfers in/out</i>	<u>\$ 1,600,910</u>	<u>\$ 1,600,910</u>

Transfers out from the General Fund were for ongoing capital projects.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS PAGE EIGHT YEAR ENDED SEPTEMBER 30, 2018

NOTE 4 - CAPITAL ASSETS

Capital asset activity for the year ended September 30, 2018, was as follows:

	<u>Beginning Balances</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balances</u>
Governmental activities:				
Capital assets not being depreciated:				
Land	\$ 1,319,313	\$ 103,573	\$ -	\$ 1,422,886
Construction in progress - Eureka	3,796,815	714,973	(4,511,788)	-
Construction in progress - Saenger Theater	24,705	24,705	(49,410)	-
Construction in progress - Zoo projects	43,719	529,532	(78,439)	494,812
Construction in progress - Osceola McCarty House Museum	55,910	4,182	-	60,092
Total capital assets not being depreciated	<u>5,240,462</u>	<u>1,376,965</u>	<u>(4,639,637)</u>	<u>1,977,790</u>
Capital assets being depreciated:				
Buildings and improvements	18,133,585	4,511,788	-	22,645,373
Furniture and fixtures	474,945	12,997	-	487,942
Equipment and vehicles	1,596,199	23,327	-	1,619,526
Assets acquired under capital lease	34,737	-	-	34,737
Total capital assets being depreciated	<u>20,239,466</u>	<u>4,548,112</u>	<u>-</u>	<u>24,787,578</u>
Less accumulated depreciation for:				
Buildings and improvements	7,703,358	471,390	-	8,174,748
Furniture and fixtures	435,840	495	-	436,335
Equipment and vehicles	1,507,208	12,838	-	1,520,046
Assets acquired under capital lease	34,737	-	-	34,737
Total accumulated depreciated	<u>9,681,143</u>	<u>484,723</u>	<u>-</u>	<u>10,165,866</u>
Total capital assets being depreciated, net	<u>10,558,323</u>	<u>4,063,389</u>	<u>-</u>	<u>14,621,712</u>
Governmental activity capital assets, net	<u><u>\$ 15,798,785</u></u>	<u><u>\$ 5,440,354</u></u>	<u><u>\$ (4,639,637)</u></u>	<u><u>\$ 16,599,502</u></u>

Depreciation expense is charged as a program expense in the amount of \$484,723.

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE NINE

YEAR ENDED SEPTEMBER 30, 2018

NOTE 5 - LONG-TERM LIABILITIES

The following is a summary of changes in long-term liabilities for the year ended September 30, 2018:

	Balance			Balance
	Oct. 1, 2017	Additions	Reductions	Sep. 30, 2018
Compensated absences	\$ 107,013	\$ 19,393	\$ -	\$ 126,406

Compensated absences will be paid from the fund from which the employees' salaries were paid, which is generally the General Fund.

NOTE 6 - RESTRICTED NET ASSETS

Restricted net assets are available for the following purposes:

State bond grant	\$ 134,914
Total restricted net assets	\$ 134,914

NOTE 7 - COMMITTED FUND BALANCE

Committed fund balance is available for the following purposes:

Operating reserve	\$ 3,000,000
Zoo northwest quadrant including giraffe barn	2,400,000
Eureka Museum	500,000
Long-leaf Trace extension	200,000
Science exploration center	200,000
City/Zoo beautification partnership	200,000
Oseola McCarty Museum	60,000
City partnership for Highway 49 landscaping improvements	25,000
Total committed fund balance	\$ 6,585,000

HATTIESBURG CONVENTION COMMISSION

NOTES TO FINANCIAL STATEMENTS

PAGE TEN

YEAR ENDED SEPTEMBER 30, 2018

NOTE 8 - HATTIESBURG ZOO

The Commission executed a contract in 2010 with the City of Hattiesburg and Hattiesburg Tourism Commission for the management of the Hattiesburg Zoo at Kamper Park. In May 2012, a new agreement was entered into by the City of Hattiesburg and the Commission where the Commission agreed to accept full financial responsibility for any subsidy requirement necessary for operations of the Hattiesburg Zoo. This agreement was renewed in August 2015. Pursuant to the agreement, all parties have agreed to review the financial status of the Zoo operations six months prior to the end date of the contract, currently September 30, 2020, in which a new financial plan will be negotiated as necessary.

NOTE 9 - SUBSEQUENT EVENT

Subsequent Events - Management of the Commission has evaluated subsequent events as of January 29, 2019, which is the date the financial statements were available to be issued.

REQUIRED SUPPLEMENTARY INFORMATION

HATTIESBURG CONVENTION COMMISSION

SCHEDULE 1

BUDGETARY COMPARISON SCHEDULE - COMPREHENSIVE BUDGET ALL FUNDS
YEAR ENDED SEPTEMBER 30, 2018

	Budget		Actual	Variance
	Original	Final		Favorable (Unfavorable)
REVENUES				
Special sales tax (2% food and beverage tax revenue)	\$ 4,773,268	\$ 4,773,268	\$ 5,351,790	\$ 578,522
Saenger Theater, Convention Center, USO, Zoo revenue	1,668,552	1,668,552	1,972,630	304,078
Food and beverage revenue	1,055,500	1,055,500	954,367	(101,133)
Interest earned	11,865	41,865	49,912	8,047
Total revenues	7,509,185	7,539,185	8,328,699	789,514
EXPENDITURES				
Facilities Operations (Convention Center, Visitors Center, Saenger Theater, USO, Eureka, Zoo)				
Utilities, telecommunications, janitorial supplies, safety equipment, training, contracted services, paper products	2,087,538	2,087,538	1,903,835	183,703
Repairs, Refurbishment, and Fixed Assets				
Refurbishment of facilities, replacement of equipment, fixtures	475,756	475,756	267,941	207,815
Insurance, Professional Services, and Marketing				
Trustee fees, insurance, surety bonds, audit and legal fees, marketing materials, etc.	784,700	784,700	713,596	71,104
Staffing Costs (including benefits)	3,983,039	3,983,039	3,958,915	24,124
Total Expenditures	7,331,033	7,331,033	6,844,287	486,746
Special Projects				
Bond Money on Hand	805,000	805,000	-	(805,000)
Special Projects Grants Income (Zoo & Eureka)	15,000	15,000	-	(15,000)
Historic USO Club & Museum Development	(10,000)	(41,000)	(40,479)	521
Historic Eureka School Museum Development	(500,000)	(700,000)	(758,595)	(58,595)
Saenger Theater Repairs	(66,000)	(35,000)	(31,258)	3,742
Trolleys	-	-	(1,125)	(1,125)
Zoo Premier Exhibit	(800,000)	(640,000)	(620,466)	19,534
Longleaf Trace to Museum Extension Match	(200,000)	-	-	-
Science Exploration Center Project	(200,000)	-	-	-
City Partnership for Hwy 49 Landscaping Improvements	(25,000)	-	-	-
Oseola McCarty House	(100,000)	(35,000)	(8,305)	26,695
Total special projects, net of projected funding sources	(1,081,000)	(631,000)	(1,460,228)	(829,228)
Total expenditures and special projects	(8,412,033)	(7,962,033)	(8,304,515)	(342,482)
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(902,848)	(422,848)	24,184	447,032
NET CHANGE IN FUND BALANCE	\$ (902,848)	\$ (422,848)	24,184	\$ 447,032
ADJUSTMENTS				
Adjustments for accrued receivables and payables			177,847	
FUND BALANCE				
Beginning of year			7,120,312	
End of year			\$ 7,322,343	

HATTIESBURG CONVENTION COMMISSION

NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED SEPTEMBER 30, 2018

NOTE 1 - BASIS OF PRESENTATION

The Budgetary Comparison Schedule presents the original legally adopted budget, the final legally adopted budget, the actual data on the budgetary cash basis, and variances between the final budget and the actual data.

NOTE 2 - BUDGET AMENDMENTS AND REVISIONS

The budget is adopted by the Board of Commissioners and approved by the Hattiesburg City Council. Amendments can be made on the approval of the Council. A comprehensive budget including all funds is presented for budgetary comparison consistent with accounting principles generally accepted in the United States of America.

NOTE 3 - SPECIAL PROJECTS

The budget for special projects is approved in total and may be used as needed between the projects. Budgetary performance for individual projects should be evaluated based on total expenditures for special projects rather than by each individual project. In total, for fiscal year 2018, there is an unfavorable variance in the special projects category due to an increase in projected expenditures.

NOTE 4 - BUDGET/GAAP RECONCILIATION

The major differences between the budgetary basis and GAAP basis are:

- Revenues are recorded when received in cash (budgetary) as opposed to when susceptible to accrual (GAAP).
- Expenditures are recorded when paid in cash (budgetary) as opposed to when susceptible to accrual (GAAP).

The budget to GAAP reconciliation is shown at the bottom of Schedule 1.

SUPPLEMENTARY INFORMATION

SCHEDULE 2

HATTIESBURG CONVENTION COMMISSION

COMBINING BALANCE SHEET
GOVERNMENTAL FUNDS
YEAR ENDED SEPTEMBER 30, 2018

	O & M Fund	Revenue Fund	Total General Fund (Exhibit C)	Capital Projects Fund	Total Governmental Funds (Exhibit C)
ASSETS					
Cash and cash equivalents	\$ 5,390,404	\$ 9,462	\$ 5,399,866	\$ 1,095,501	\$ 6,495,367
Cash and cash equivalents - restricted	-	-	-	134,914	134,914
Special sales tax receivable	-	900,166	900,166	-	900,166
Accounts receivable	106,399	-	106,399	-	106,399
Inventory	91,117	-	91,117	-	91,117
Total assets	\$ 5,587,920	\$ 909,628	\$ 6,497,548	\$ 1,230,415	\$ 7,727,963
LIABILITIES					
Accounts payable	\$ 130,172	\$ -	\$ 130,172	\$ 50,445	\$ 180,617
Events deposits liability	111,433	-	111,433	-	111,433
Accrued payroll liabilities	113,570	-	113,570	-	113,570
Total liabilities	355,175	-	355,175	50,445	405,620
FUND BALANCE					
Nonspendable	91,117	-	91,117	-	91,117
Restricted	-	-	-	134,914	134,914
Committed	5,539,944	-	5,539,944	1,045,056	6,585,000
Unassigned	(398,316)	909,628	511,312	-	511,312
Total fund balance	5,232,745	909,628	6,142,373	1,179,970	7,322,343
Total liabilities and fund balance	\$ 5,587,920	\$ 909,628	\$ 6,497,548	\$ 1,230,415	\$ 7,727,963

SCHEDULE 3

HATTIESBURG CONVENTION COMMISSION

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES

GOVERNMENTAL FUNDS

YEAR ENDED SEPTEMBER 30, 2018

	O & M Fund	Revenue Fund	Total General Fund (Exhibit D)	Capital Projects Fund	Total Governmental Funds (Exhibit D)
REVENUES					
Sales tax revenue	\$ -	\$ 5,387,604	\$ 5,387,604	\$ -	\$ 5,387,604
Interest earned on deposits	49,648	127	49,775	1,871	51,646
Convention Center revenue	902,462	-	902,462	-	902,462
Saenger Theater revenue	223,378	-	223,378	-	223,378
USO revenue	11,699	-	11,699	-	11,699
Zoo earned revenue	1,800,827	-	1,800,827	-	1,800,827
Total revenues	2,988,014	5,387,731	8,375,745	1,871	8,377,616
EXPENDITURES					
Salaries, wages, and benefits	3,853,822	-	3,853,822	-	3,853,822
Professional fees	83,235	-	83,235	-	83,235
Advertising and public relations	189,100	-	189,100	-	189,100
Miscellaneous operating costs and supplies	871,268	-	871,268	-	871,268
Food and beverage costs	301,509	-	301,509	-	301,509
Saenger Theater costs	96,868	-	96,868	-	96,868
Dues and subscriptions	10,218	-	10,218	-	10,218
Insurance costs	291,125	-	291,125	-	291,125
Repairs, maintenance and landscaping	322,591	-	322,591	-	322,591
Utilities	443,036	-	443,036	-	443,036
Office supplies and expense	160,601	-	160,601	-	160,601
Capital outlay	-	-	-	1,552,212	1,552,212
Total expenditures	6,623,373	-	6,623,373	1,552,212	8,175,585
Excess (deficiency) of revenues over expenditures	(3,635,359)	5,387,731	1,752,372	(1,550,341)	202,031

SCHEDULE 3
PAGE TWO

HATTIESBURG CONVENTION COMMISSION

COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
YEAR ENDED SEPTEMBER 30, 2018

	O & M Fund	Revenue Fund	Total General Fund (Exhibit D)	Capital Projects Fund	Total Governmental Funds (Exhibit D)
OTHER FINANCING SOURCES (USES)					
Transfers in	\$ 5,351,790	\$ -	\$ 5,351,790	\$ 1,600,910	\$ 6,952,700
Transfers out	(1,600,000)	(5,352,700)	(6,952,700)	-	(6,952,700)
Total other financing sources (uses)	<u>3,751,790</u>	<u>(5,352,700)</u>	<u>(1,600,910)</u>	<u>1,600,910</u>	<u>-</u>
Net changes in fund balance	116,431	35,031	151,462	50,569	202,031
FUND BALANCE					
Beginning of year	<u>5,116,314</u>	<u>874,597</u>	<u>5,990,911</u>	<u>1,129,401</u>	<u>7,120,312</u>
End of year	<u>\$ 5,232,745</u>	<u>\$ 909,628</u>	<u>\$ 6,142,373</u>	<u>\$ 1,179,970</u>	<u>\$ 7,322,343</u>

* Net amounts are shown for General Fund transfers on Exhibit D.



**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE
AND OTHER MATTERS BASED ON AN AUDIT OF
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE
WITH GOVERNMENT AUDITING STANDARDS**

To the Board of Commissioners
Hattiesburg Convention Commission
Hattiesburg, Mississippi

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities and each major fund of the Hattiesburg Convention Commission as of and for the year ended September 30, 2018, and the related notes to the financial statements, which collectively comprise Hattiesburg Convention Commission's basic financial statements, and have issued our report thereon dated January 29, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Hattiesburg Convention Commission's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Hattiesburg Convention Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of the Hattiesburg Convention Commission's internal control.

- 32 -



HATTIESBURG
2 Southern Pointe Parkway, Suite 100
Hattiesburg, MS 39401-8025

P. O. Drawer 15099
Hattiesburg, MS 39404-5099

COLUMBIA
150 Old Highway 98 E
Columbia, MS 39429-6447

P. O. Box 609
Columbia, MS 39429-0609

GULFPORT
2019 23rd Avenue
Gulfport, MS 39501-2968

P. O. Box 1842
Gulfport, MS 39502-1842

To the Board of Commissioners
Hattiesburg Convention Commission

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Hattiesburg Convention Commission's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.


Hattiesburg, Mississippi
January 29, 2019

SCHEDULE 4

HATTIESBURG CONVENTION COMMISSION

**SCHEDULE OF FINDINGS
YEAR ENDED SEPTEMBER 30, 2018**

Section I - Summary of Auditor's Results

Financial Statements

- | | |
|--|---------------|
| 1. Type of auditor's report issued: | Unmodified |
| 2. Internal control over financial reporting: | |
| a. Material weakness identified? | No |
| b. Significant deficiency identified not considered to be a material weakness? | None reported |
| 3. Noncompliance material to financial statements noted? | No |

Section II - Financial Statement Findings

The results of our tests did not disclose any findings related to the financial statements that are required to be reported by *Government Auditing Standards*.



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-159

File ID: 2019-159

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/22/2019

Brief Title: Acknowledging receipt of an executed Permanent Sidewalk Easement for the 38th Avenue Sidewalk Project.

Final Action:

Minute Book Number: MB 2019-58

Title:

Ratification of an executed Permanent Sidewalk Easement for a portion of Lot 4, Block 2 of the Southern Heights Subdivision identified as PPIN 24005 and more fully described in the attached document, for the 38th Avenue Sidewalk Project.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-4

Sponsors:

Enactment Date:

Attachments: Baker-Easement

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-159

Title

Ratification of an executed Permanent Sidewalk Easement for a portion of Lot 4, Block 2 of the Southern Heights Subdivision identified as PPIN 24005 and more fully described in the attached document, for the 38th Avenue Sidewalk Project.

Summary

Acknowledging receipt of an executed Permanent Sidewalk Easement for the 38th Avenue Sidewalk Project.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Grantee, prepared by and return to:

City of Hattiesburg
Department of Engineering
P.O. Box 1898
Hattiesburg, MS 39403-1898
Phone: (601) 545-4540

Grantor Address:

Martin H. Baker, Sr.
Address: c/o Erik M. Lowrey
525 Corinne Street
Hattiesburg, MS 39401
Phone: 601-582-5015

INDEXING INSTRUCTIONS:

**Part of Lot 4, Block 2
of the Southern Heights Subdivision
City of Hattiesburg
SW 1/4 of the SW 1/4
of Section 6, T-4-N, R-13-W
Forrest County, Mississippi**

**STATE OF MISSISSIPPI
COUNTY OF FORREST**

PERMANENT SIDEWALK EASEMENT

For and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid, and other good and valuable considerations, including the benefits to be derived herefrom, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned (the "Grantor"), hereby grant, bargain, sell, and convey unto the City of Hattiesburg, Mississippi, a municipal corporation, a permanent non-exclusive sidewalk easement (the "Sidewalk Easement") for the purpose of construction and maintenance of sidewalks and lighting over, across and upon that certain parcel of real property (the "Easement Area") shown on the survey plat attached hereto as Exhibit "A" and incorporated herein by reference and situated and located in Lot 4, Block 2 of the Southern

Heights Subdivision in the City of Hattiesburg, Forrest County, Mississippi, being more particularly described as follows:

Beginning at the Southwest Corner of Lot 4, Block 2 of the Southern Heights Subdivision in the City of Hattiesburg, said point also being a point on the Eastern right-of-way of North 38th Avenue, thence run along said right-of-way North 01 degrees 50 minutes 03 seconds East for a distance of 112.98 feet to a point on the North line of Lot 4; thence leaving said right-of-way run along the North line of said Lot 4 North 85 degrees 21 minutes 14 seconds East for a distance of 9.06 feet; thence run South 01 degrees 50 minutes 03 seconds West for a distance of 113.81 feet to a point on a the Northern right-of-way of Azalea Drive; thence run along said right-of-way North 89 degrees 22 minutes 58 seconds West for a distance of 9.00 feet back to the POINT OF BEGINNING. Said parcel contains 0.02 acres (1,021 square feet), more or less.

The Grantee herein is given full rights to do whatever may be reasonably necessary and proper for the enjoyment of the Sidewalk Easement granted herein, including the right of ingress and egress and the right to clear said Easement Area of selected vegetation such as shrubs, trees, and other vegetation, change of grade, installation and/or removal of pavements and any other structure named herein or otherwise as may be necessary to maintain said Easement Area. The Grantee will restore any damage to the Easement Area and/or Grantor's adjacent property caused by this action and/or Grantee's use of the Easement Area.

Grantor shall remain responsible for ad valorem taxes.

This dedication shall run with the land and be binding upon the parties, their successors, assigns, personal representatives and heirs.

The grantor herein further warrants that the above described property is no part of a homestead.

Nothing in this conveyance shall create any right in the public or any third party to maintain any suit or action against any party hereto.

If any provision of this conveyance is determined to be invalid by a court of competent jurisdiction, the remainder of this conveyance shall not be affected thereby.

The Grantee, acting by and through its Mayor, duly authorized by action of City Council of the City of Hattiesburg, accepts the conveyance of the property described hereinabove.

The Grantor acknowledges the existence of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Public Law 91-646, and acknowledges that it is aware of its potentially applicable rights under said Act, including but not limited to:

(1) Notification of the Grantee's desire to obtain the property enclosing a copy of the Act;

(2) An opportunity to receive an appraisal and to accompany the appraiser during the initial inspection, and

(3) An opportunity to have the value of the property determined by a court of competent jurisdiction and to be compensated therefor.

The Grantor does hereby waive all rights and privileges pursuant to Public Law 91-646, and under the "Real Property Acquisition Policies Law," plus any rights and privileges under the "Relocation Assistance Law," as well as any rights under Mississippi Code Section 43-37-3 pertaining to acquisition of property by public agencies.

The Grantor fully understands that it has the right to receive just compensation for the real property easement herein described based on an appraisal of said property. The Grantor waives its right to just compensation from the Grantee and donates the Sidewalk Easement herein described to the City of Hattiesburg, Mississippi.

The Grantor further understands that it has the right to request that a fair market value appraisal of the real property easement be made and the Grantor hereby waives that right.

MTB (Initial of Grantor or Grantor's designated representative)

TB (Initial of City's designated representative).

It is understood and agreed that the consideration herein named is in full, complete and final payment and settlement of any claims or demands for damage accrued, accruing, or to accrue to the grantors herein, their heirs, assigns, or legal representatives, for or on account of the construction of the proposed sidewalk, and/or any other damage, right or claim whatsoever.

It is further understood and agreed that this instrument constitutes the entire agreement between the grantor and the grantee, there being no oral agreements or representations of any kind.

Remainder of page intentionally left blank

WITNESS MY SIGNATURE on this the 31 day of January, 2019.

Grantor:


MARTIN H. BAKER, SR.

STATE OF MISSISSIPPI
COUNTY OF

Personally appeared before me, the undersigned authority in and for the said county and state, on this 31 day of January, 2019, within my jurisdiction, the within named, **MARTIN H. BAKER, SR.**, who acknowledged that he executed the above and foregoing instrument.


(NOTARY PUBLIC)

My commission expires:

08/19/2020



Grantee:
City of Hattiesburg
a Municipal Corporation

By: Toby Barker

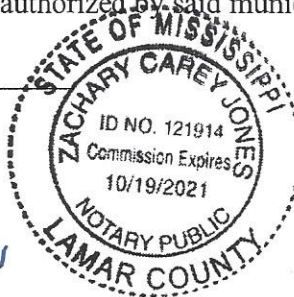
Print Name: TOBY BARKER

Its: MAYOR

STATE OF MISSISSIPPI
COUNTY OF

Personally appeared before me, the undersigned authority in and for the said County and State, on this the 20th day of February, 2019, within my jurisdiction, the within named Toby Barker, who acknowledged that he/she is Mayor of the City of Hattiesburg, a Mississippi municipal corporation, and that for and on behalf of said municipal corporation, and that as its act and deed he/she executed the above and foregoing instruments, after first having been duly authorized by said municipal corporation so to do.

Zachary Jones
(NOTARY PUBLIC)



My commission expires: 10/19/2021

Exhibit "A"

LEGAL DESCRIPTION (Sidewalk Easement)

A parcel of land being located in Lot 4, Block 2 of the Southern Heights Subdivision in the City of Hattiesburg, Forrest County, Mississippi, having bearings based upon Grid North and being more particularly described as follows:

Beginning at the Southwest Corner of Lot 4, Block 2 of the Southern Heights Subdivision in the City of Hattiesburg, said point also being a point on the Eastern right-of-way of North 38th Avenue, thence run along said right-of-way North 01 degrees 50 minutes 03 seconds East for a distance of 112.98 feet to a point on the North line of Lot 4; thence leaving said right-of-way run along the North line of said Lot 4 North 85 degrees 21 minutes 14 seconds East for a distance of 9.06 feet; thence run South 01 degrees 50 minutes 03 seconds West for a distance of 113.81 feet to a point on the Northern right-of-way of Azalea Drive; thence run along said right-of-way North 89 degrees 22 minutes 58 seconds West for a distance of 9.00 feet back to the POINT OF BEGINNING. Said parcel contains 0.02 acres (1,021 square feet), more or less.

LEGEND:

 Sidewalk Easement

 TEMP. CONSTRUCTION EASEMENT

BK BOOK
PG PAGE
CTP FOUND CRIMP-TOP PIPE
MPF FOUND METAL PIPE
IPF FOUND IRON ROD
• SET 3" IRON REBAR
POB POINT OF BEGINNING
POC POINT OF COMMENCEMENT
UTILITY POLE
⊙ MONUMENT FOUND

NOTES:

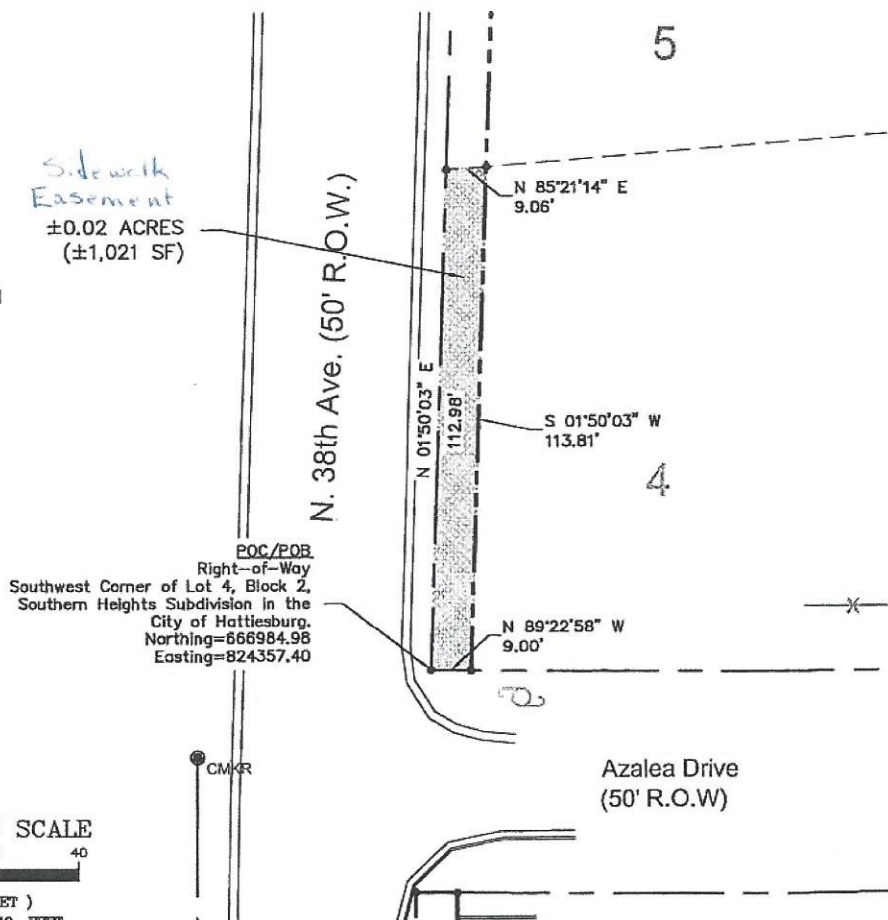
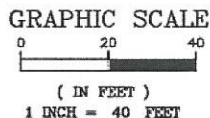
1. Class "B" Survey.
2. No Additional Record Search for Easements was Conducted.
3. Date of Field Survey: Nov. 2, 2017.
4. Orientation is based on GPS observation, Grid North, as referenced to MS State Plane Coordinate System, East Zone

REFERENCE MATERIAL:

1. Plat for Southern Heights Subdivision in the City of Hattiesburg
2. Forrest County Tax Maps
3. Warranty Deed BK 1015, PG 663

STATE PLANE DATA

State Plane Zone: MS East-2301
Datum: NAD 1983
Combined Factor: 0.999972325
Convergence Angle: -0° 15' 58.70"
Reference Point: P.O.B.



PRELIMINARY - PINS NOT SET

Clearpoint
CONSULTING ENGINEERS, P.A.

6652 US Highway 98 | Hattiesburg, MS 39402
t 601.261.2609 | f 601.261.5573 | clearpointengineers.com

Sidewalk Easement Survey

MARTIN BAKER SR.
PPIN: 24005

PREPARED FOR: CITY OF HATTIESBURG

CCE NO: 76242030

SCALE: 1" = 40'

DATE: 11/30/2017

CHECKED: RTB

DRAWN: JCR

SHEET 1 OF 1



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-160

File ID: 2019-160

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/25/2019

Brief Title: Acknowledge receipt of the two quote bid purchase docket report for the period of January 25, 2019 through February 24, 2019

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge receipt of the two quote bid purchase docket report for the period of January 25, 2019 through February 24, 2019 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-5

Sponsors:

Enactment Date:

Attachments: UAB Docket, 2787 FINAL, 2789 FINAL, 2790 FINAL, 2793 FINAL, 2794 FINAL, 2795 FINAL, Memo for Council

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-160

Title

Acknowledge receipt of the two quote bid purchase docket report for the period of January 25, 2019 through February 24, 2019 as provided for in Section 31-7-13 (b) of the Mississippi Code of 1972.

Summary

Acknowledge receipt of the two quote bid purchase docket report for the period of January 25, 2019 through February 24, 2019

SUCCESSFUL BID/ OTHER BID	BID RECEIVED	BID AWARDED	BID AMOUNT	PURCHASE ORDER	ITEM DESCRIPTION
AUTO TRIM CUSTOM AUTO CREATIONS	01/29/19 01/25/19	01/31/19 01/31/19	6,500.00 6,500.00	186353	STRIPING OF 10 NEW UNITS 2019
RICHARDSON ATHLETICS, LLC AGRI-AFC LLC	01/25/19 02/01/19	02/04/19 02/04/19	4,096.25 8,988.75	186408	ALL BALLFIELDS-WARNING TRACK MATERIAL/INFIE
B & B TRANSPORTATION, LLC CENLA STEEL ERECTORS INC	01/30/19 02/01/19	02/08/19 02/08/19	7,500.00 8,552.00	186610	FORMING AND INSTALLING CEMENT FOUNDATION 53
JACKSON, ROOSEVELT III B CLEAN LLC	02/13/19 02/11/19	02/14/19 02/14/19	6,375.00 31,000.00	186780	BOBBY CHAIN PARK-DECEMBER 2018 FLOOD-PRESSU
CHEMPRO SERVICES EDKO LLC	02/12/19 02/15/19	02/15/19 02/15/19	15,150.00 17,250.00	186834	CITY WIDE DRAINAGE DITCH-SPRING CHEMICAL MA
HARCROS CHEMICALS INC IDEAL CHEMICAL & SUPPLY COMPANY INDUSTRIAL CHEMICALS INC D P C ENTERPRISES LP	02/14/19 02/15/19 02/14/19 02/15/19	02/19/19 02/19/19 02/19/19 02/19/19	7,650.00 7,650.00 7,875.00 8,667.00	186848	900-50LB BAGS OF HYDRATED LIME FOR WATERPLA

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

CITY OF HATTIESBURG
 PURCHASE ORDER
 THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

POINT OF CONTACT:

MCGINTY DESTINY
 MINUTE BOOK #
 VENDOR # 00108576

VENDOR MAILING:
 TIMOTHY D JACKSON
 dba CUSTOM AUTO CREATIONS
 5556 OLD HWY 42
 HATTIESBURG MS 39401

Page Date 01/31/19
 PO No. 186353
 Req No. 2787

PROJECT LINE: STRIPING OF 10 NEW UNITS 2019
 PROCESSING CODE:
 SEND METHOD 1 (769)3907228

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
001100.7400	STRIPING UNIT PROCESS OF FULLY STRIPING 10 NEW DODGE CHARGERS 2019 THESE VEHICLES WILL BE STRIPED AS THE FOLLOWING: REFLECTIVE/CLEAR COAT STRIPING TO INCLUDE A 3 YEAR WARRANTY OF PEEL'S FADE AND OR MILDWEAR MAKE SURE THAT YOUR BUSINESS CAN SUPPLY THE STRIPING AND LABOR FOR THE VEHICLES. A VEHICLE FOR INSPECTION WILL BE AVAILABLE UPON REQUEST.	10.00	EA	650.0000	6,500.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED 6,500.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

KERMAS FATON
 CITY CLERK

QUOTE REQUEST RESPONSE NUMBER

Date Order Number 1/24/19 2787 00

TIMOTHY D JACKSON
dba CUSTOM AUTO CREATIONS
5556 OLD HWY 42
HATTIESBURG MS 39401

CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME Timothy D Jackson
SIGNATURE [Signature] DATE 1/25/19

Mail To Phone Number 601 5454512

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: STRIPING OF 10 NEW UNITS 2019

Request Date 01/24/19
QTY 10.00
Unit Price 650
Extended Cost 6500.00
Delivery Date 02/01/19
Expired Date 07/01/19

ITEM DESCRIPTION
STRIPING UNIT
PROCESS OF FULLY STRIPING 10 NEW DODGE CHARGERS
THESE VEHICLES WILL BE STRIPED AS THE FOLLOWING:
REFLECTIVE CLEAR COAT STRIPING TO INCLUDE A 3 YEAR
OF PEELS, FADE AND OR MILDWEAR. MAKE SURE THAT YOUR
CAN SUPPLY THE STRIPING AND LABOR FOR THE VEHICLES
A VEHICLE FOR INSPECTION WILL BE AVAILABLE UPON REQUEST.

WARRANTY
BUSINESS

TOTAL BID PRICE 6500.00

Approved 1-31-2019
Anthony T. [Signature]



Date - 1/24/19
Order Number - 2787 QQ

QUOTE REQUEST RESPONSE FORM

JYW INC
AUTO TRIM
12 DOGWOOD AVE
HATTIESBURG MS 39404-8312CITY OF HATTIESBURG
PURCHASING DIVISION
220 W. FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Mail To . . .

Phone Number . . . 601 5454512

Shipping terms are F.O.B. destination, freight prepaid

PRINTED NAME Victoria WinfordSIGNATURE Victoria Winford DATE 1/29/19

PROJECT LINE: STRIPING OF 10 NEW UNITS 2019

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
STRIPING UNIT PROCESS OF FULLY STRIPING 10 NEW DODGE CHARGERS 2019 THESE VEHICLES WILL BE STRIPED AS THE FOLLOWING: REFLECTIVE/CLEAR COAT STRIPING TO INCLUDE A 3 YEAR WARRANTY OF PEELS, FADE AND OR MILDWEAR MAKE SURE THAT YOUR BUSINESS CAN SUPPLY THE STRIPING AND LABOR FOR THE VEHICLES A VEHICLE FOR INSPECTION WILL BE AVAILABLE UPON REQUEST.	01/24/19	10.00	EA	\$650.00	Ø	5 year	1 year

TOTAL BID PRICE \$6,500.00

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432
 POINT OF CONTACT:

CITY OF HATTIESBURG
 PURCHASER ORDER
 02/08/19

VENDOR MAILING:
 B & B TRANSPORTATION, LLC
 1099 LEEVILLE ROAD
 PETAL MS 39465-1099

MCGINTY DESTINY (601) 5454506 SHIP TO :
 MINUTE BOOK # PENDING CITY OF HATTIESBURG
 VENDOR # 00110784 NOT APPLICABLE

PROJECT LINE: FORMING AND INSTALLING CEMENT FOUNDATION 53 ACADEMY DR

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
019100.6049	FRAME & FORM CEMENT THIS FOUNDATION WILL HOLD 6 MODULE HOMES WE WILL PROVIDE CEMENT WIRE AND OR STEEL REBAR FOR CEMENT FOUNDATION. WE WILL ALSO PROVIDE FILL DIRT LEVELED CONTRACTOR WILL NEED TO FRAME AND FORM THE CEMENT FOUNDATION AND PROVIDE LABOR FOR INSTALLING THE CEMENT FOUNDATION. *THE INSTALL SITE IS LOCATED AT 53 ACADEMY DRIVE CONTACT CAPTAIN WEAVER-HARRIS 601.297.9212*	1.00	EA	7,500.0000	7,500.00

PROCESSING CODE:
 SEND METHOD 1 ()

TOTAL CONTRACT AMOUNT NOT TO EXCEED 7,500.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

KERRAS EATON
 CITY CLERK

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMB & B TRANSPORTATION, LLC
1099 LEEVILLE ROAD
PETAL MS 39465-1099Page No. : 1
Date : 1/24/19
Order Number : 2789 QQMail To : CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1896
HATTIESBURG MS 39401

PRINTED NAME: William E. Grayson

Phone Number : 601 5454512

SIGNATURE: William E. Grayson DATE: 1/30/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: FORMING AND INSTALLING CEMENT FOUNDATION S2 ACADEMY DR

ITEM DESCRIPTION

FRAME & FORM CEMENT
THIS FOUNDATION WILL HOLD 6 MODULE HOMES WE WILL PROVIDE
CEMENT, WIRE AND OR STEEL REBAR FOR CEMENT FOUNDATION. WE
WILL ALSO PROVIDE FILL DIRT LEVELED
CONTRACTOR WILL NEED TO FRAME AND FORM THE CEMENT FOUNDATION
AND PROVIDE LABOR FOR INSTALLING THE CEMENT FOUNDATION.
•THE INSTALL SITE IS LOCATED AT 53 ACADEMY DRIVE
CONTACT CAPTAIN WEAVER-HARRIS 601.297.9212.

Request
Date

01/24/19

QTY

1.00

Unit
Price

\$ 7500.00

Extended
Cost

N/A

Delivery
Dateas soon
is readyExpired
Datewhen
complete

TOTAL BID PRICE \$ 7,500.00

Approved 2-7-2019

WTTG



CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 1
Date 1/24/19
Order Number 2789 00CENLA STEEL ERECTORS INC
865 OLD PRAGERESS RD
MOSELLE MS 39459Mail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Barry Kilgore

PRINTED NAME: Barry Kilgore

Phone Number 601 5454512

SIGNATURE: *Barry Kilgore* DATE: 2-1-19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: FORMING AND INSTALLING CEMENT FOUNDATION 53 ACADEMY DR

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
FRAME & FORM CEMENT THIS FOUNDATION WILL HOLD 6 MOBILE HOMES WE WILL PROVIDE CEMENT WIRE AND OR STEEL REBAR FOR CEMENT FOUNDATION. WE WILL ALSO PROVIDE FILL DIRT LEVELED CONTRACTOR WILL NEED TO FRAME AND FORM THE CEMENT FOUNDATION AND PROVIDE LABOR FOR INSTALLING THE CEMENT FOUNDATION. *THE INSTALL SITE IS LOCATED AT 53 ACADEMY DRIVE CONTACT CAPTAIN WEAVER-HARRIS 601.297.9212*	01/24/19	1.00	EA	8552.00 8552.00			

TOTAL BID PRICE 8552.00

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

CITY OF HATTIESBURG
 PURCHASE ORDER
 THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

VENDOR MAILING: RICHARDSON ATHLETICS, LLC
 160 PARKINSON DRIVE
 RICHLAND MS 39218

LEWIS AKIRA
 MINUTE BOOK # PENDING
 VENDOR # 00111471

POINT OF CONTACT: (601) 5454667

SHIP TO: CITY OF HATTIESBURG
 GROUNDS MAINTENANCE
 139 PARKWAY BLVD
 HATTIESBURG MS 39401

PROJECT LINE: ALL BALLFIELDS-WARNING TRACK MATERIAL/INFIELD MIX

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.5510	TRAC-1000 SAF TRAC PER TON	24.00	EA	60.0000	1,440.00
002300.5510	MULE MIX FIELD CONDITIONER 816 (50LB BAG)	200.00	EA	11.5000	2,300.00
002300.5510	SAF 5 STAR PACKING CLAY (50LB BAG)	25.00	EA	14.2500	356.25

PROCESSING CODE:

SEND METHOD 1 ()

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

TOTAL CONTRACT AMOUNT NOT TO EXCEED 4,096.25

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

KERMAS EATON
 CITY CLERK

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 1
Date 1/25/19
Order Number 2799 00RICHARDSON ATHLETICS, LLC
160 PARKINSON DRIVE
RICHLAND MS 39218Mail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W. FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number 601 5454512

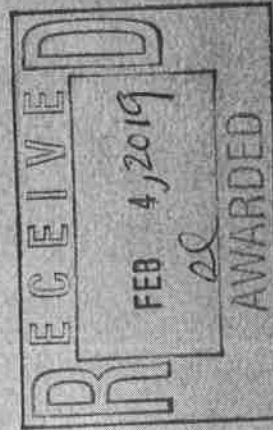
INTENTED NAME Chris RichardsonSIGNATURE Chris Richardson DATE 1/25/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: ALL BALL FIELDS-WARNING TRACK MATERIAL/INFIELD MIX

ITEM DESCRIPTION	QTY	UNIT	Unit Price	Extended Cost	Delivery Date	Expired Date
MAC-1000 SAF TRAC PER TON	24.00	EA	60.00	1,440.00	TBD	
11.5 MIX FIELD CONDITIONER 816 (50LB BAG)	200.00	EA	11.50	2,300.00	TBD	
F 5 STAR PACKING CLAY (50LB BAG)	25.00	EA	14.25	356.25	TBD	

TOTAL BID PRICE 4,096.25



CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 1
Date 1/25/19
Order Number 2790 QQAGRI AFC LLC
203 WISTERIA DR
HATTIESBURG MS 39401-7839CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Mail To

PRINTED NAME

Reuben Wedgeworth

Phone Number 601 5454512

SIGNATURE

Reuben Wedgeworth DATE 2-1-19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: ALL BALLFIELDS-WARNING TRACK MATERIAL/INFIELD MIX

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
TRAC-1000 SAF TRAC PER TON	01/25/19	24.00	EA	300.00	\$ 6,600	2-20-19	3-31-19
MULE MIX FIELD CONDITIONER 816 (50LB BAG)	01/25/19	200.00	EA	10.20	\$ 2,040	2-12-19	3-31-19
SAF 5 STAR PACKING CLAY (50LB BAG)	01/25/19	25.00	EA	11.25	\$ 348.75	2-12-19	3-31-19

Easy Mound Clay
40 lb bag

TOTAL BID PRICE

\$ 8,988.75

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432
 POINT OF CONTACT:

JONES, ANN
 VENDOR # 00099864

VENDOR MAILING:
 CHEMPRO SERVICES
 3311 GULF BREEZE PKWY, #350
 GULF BREEZE FL 32563

CITY OF HATTIESBURG
 PURCHASE ORDER
 THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

VENDOR MAILING:
 CHEMPRO SERVICES
 3311 GULF BREEZE PKWY, #350
 GULF BREEZE FL 32563

JONES, ANN
 VENDOR # 00099864

SHIP TO :
 CITY OF HATTIESBURG
 SEE BELOW FOR DELIVERY

PROJECT LINE: CITY WIDE DRAINAGE DITCH-SPRING CHEMICAL MAINT. APPLICATION
 Account # Description QTY UNIT COST TOTAL COST

001206.6360 PROVIDE MATERIAL TO PROVIDE CHEMICAL SPRAY/HERBICIDE
 LABOR AND EQUIPMENT TO PROVIDE CHEMICAL SPRAY/HERBICIDE
 APPLICATION AND AQUATIC BRUSH CONTROL IN CITY DITCHES AND
 RELIEF WATERWAY IN THE CITY OF HATTIESBURG. THE SERVICE
 WILL BE USED FOR THE SPRING APPLICATION ONLY. ALL AQUATIC
 VEGETATION ACTIVELY GROWING IN THE WATERWAYS WILL ALSO
 BE USED FOR TARGET SPOT-APPLICATION AS NECESSARY. ALL PRODUCTS
 USED SHALL BE APPROPRIATELY LABELED FOR AQUATIC ENVIRONMENTS
 CONTRACTOR SHALL PROVIDE COPY OF LICENSE AND GENERAL
 LIABILITY INSURANCE WITH A MINIMUM AMOUNT COVERAGE OF
 \$500,000.00. VENDOR SHALL COORDINATE WITH CITY OF
 HATTIESBURG. PUBLIC WORKS DEPARTMENT IN SCHEDULING ALL WORK.
 VENDOR SHALL PROVIDE MAP OF ALL DITCHES INCLUDED IN HIS/HER
 BID.

TOTAL CONTRACT AMOUNT NOT TO EXCEED 15,150.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

KERMAS EATON
 CITY CLERK

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 2/06/19
Date 2793 00
Order NumberCHEMPRO SERVICES
3311 GULF BREEZE PKWY. #3
GULF BREEZE FL 32563Mail To CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . . 601 5454512

PRINTED NAME ChemPro Services, Inc. Jamie RauchSIGNATURE Jamie Rauch DATE 2-12-19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE CITY WIDE DRAINAGE DITCH-SPRING CHEMICAL MAINT. APPLICATION

ITEM DESCRIPTION

Request
Date

QTY

UM

Unit
PriceExtended
CostDelivery
DateExpired
Date

PROVIDE MATERIAL, EQUIPMENT TO PROVIDE CHEMICAL SPRAY/HERBICIDE APPLICATION AND AQUATIC BRUSH CONTROL IN CITY DITCHES AND RELIEF WATERWAY IN THE CITY OF HATTIESBURG. THE SERVICE WILL BE USED FOR THE SPRING APPLICATION ONLY. ALL AQUATIC VEGETATION ACTIVELY GROWING IN THE WATERWAYS WILL ALSO BE TARGETED FOR APPLICATION. IT IS NECESSARY FOR AQUATIC ENVIRONMENTS TO BE APPROPRIATELY LABELED FOR AQUATIC ENVIRONMENTS. CONTRACTOR SHALL PROVIDE COPY OF LICENSE AND GENERAL LIABILITY INSURANCE WITH A MINIMUM AMOUNT COVERAGE OF \$500,000.00. VENDOR SHALL COORDINATE WITH CITY OF HATTIESBURG. PUBLIC WORKS DEPARTMENT IN SCHEDULING ALL WORK. VENDOR SHALL PROVIDE MAP OF ALL DITCHES INCLUDED IN HIS/HER BID.

02/06/19

1.00

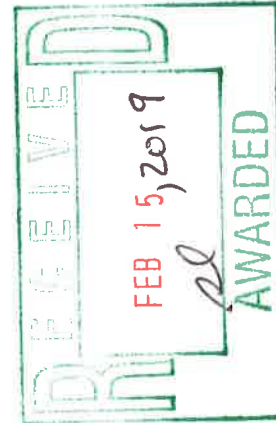
EA

75.150

15,150.00

4-15-19

4-14-20

unless requested
earlierTOTAL BID PRICE 15,150.00

Manly
2-15-19

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 1
Date 2/06/19
Order Number 2793 OQEDKO LLC
PO BOX 1577
TUSCALOOSA AL 35403-1577Mail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number 601 5454512

PRINTED NAME Chase Atwood

SIGNATURE *Chase Atwood* DATE

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: CITY WIDE DRAINAGE DITCH-SPRING CHEMICAL MAINT. APPLICATION

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expire Date
	2 & 19	1.00	EA	17,250.00		4/1/2019	6/1/2019

PROVIDE MATERIAL AND EQUIPMENT TO PROVIDE CHEMICAL SPRAY WEEDING SERVICE FOR ALL CITY DITCHES AND SPRINGS. THE SERVICE WILL BE USED FOR THE SPRING APPLICATION ONLY. ALL AQUATIC VEGETATION ACTIVELY GROWING IN THE WATERWAYS WILL ALSO BE TREATED. SPOT-APPLICATION AS NECESSARY. ALL PRODUCTS USED SHALL BE APPROPRIATELY LABELED FOR AQUATIC ENVIRONMENTS. CONTRACTOR SHALL PROVIDE COPY OF LICENSE AND GENERAL LIABILITY INSURANCE WITH A MINIMUM AMOUNT OF \$1,000,000.00. VENDOR SHALL COORDINATE WITH CITY OF HATTIESBURG, PUBLIC WORKS DEPARTMENT IN SCHEDULING ALL WORK. VENDOR SHALL PROVIDE MAP OF ALL DITCHES INCLUDED IN HIS/HER BID.

TOTAL BID PRICE 17,250.00

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432
 POINT OF CONTACT:

Page Date 02/14/19
 PO No. 186780
 Req No. 2794

VENDOR MAILING:
 ROOSEVELT JACKSON III
 905 MONTEREY LANE
 HATTIESBURG MS 39402

LEWIS AKIRA
 MINUTE BOOK # PENDING
 VENDOR # 00077568

(601) 5454667

SHIP TO :
 CITY OF HATTIESBURG
 GROUNDS MAINTENANCE
 139 PARKWAY BLVD
 HATTIESBURG MS 39401

PROCESSING CODE:

PROJECT LINE: BOBBY CHAIN PARK-DECEMBER 2018 FLOOD-PRESSURE WASHING

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
002300.6999	PRESSURE WASHING THE ENTIRE WALKING TRAIL	1.00	EA	2,325.0000	2,325.00
002300.6999	PRESSURE WASHING BRIDGE ENTRANCE AND ENTIRE BRIDGE AREA INCLUDING SIDEWALK NEAR THE BRIDGE	1.00	EA	1,550.0000	1,550.00
002300.6999	PRESSURE WASHING THE ENTIRE PAVILION INCLUDING THE CEILING INTERIOR AND EXTERIOR	1.00	EA	1,000.0000	1,000.00
002300.6999	PRESSURE WASHING ENTIRE SIDEWALK THROUGHOUT PARK ENTRANCES, AND THE FLAGPOLE BRICK AREA	1.00	EA	1,500.0000	1,500.00

TOTAL CONTRACT AMOUNT NOT TO EXCEED

6,375.00

SUBMIT SEPARATE INVOICES FOR
 EACH ORDER. PREPAY SHIPPING
 CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR
 ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR
 ADDRESS ABOVE, CONTACT ACCOUNTING
 (601) 545-4686.

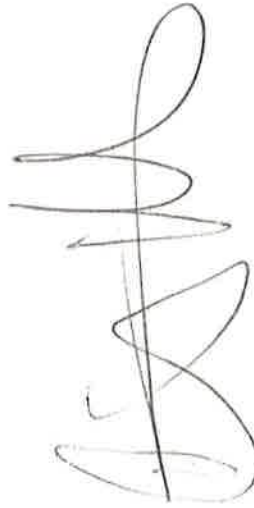
KERRAS EATON
 CITY CLERK

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. : : : : :
Date : : : : : 2/07/19
Order Number : : : : : 2794 OQROOSEVELT JACKSON III
905 MONTEREY LANE
HATTIESBURG MS 39402Mail To : : : : : CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401PRINTED NAME Roosevelt Jackson III Phone Number : : : : : 601 5454512SIGNATURE Roosevelt Jackson III DATE 2/13/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: BOBBY CHAIN PARK-DECEMBER 2018 FLOOD-PRESSURE WASHING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PRESSURE WASHING THE ENTIRE WALKING TRAIL	02/07/19	1.00	EA	<u>\$2,325.00</u>			
PRESSURE WASHING BRIDGE ENTRANCE AND ENTIRE BRIDGE AREA INCLUDING SIDEWALK NEAR THE BRIDGE	02/07/19	1.00	EA	<u>\$4,550.00</u>			
PRESSURE WASHING THE ENTIRE PAVILION INCLUDING THE CEILING INTERIOR AND EXTERIOR	02/07/19	1.00	EA	<u>\$4,000.00</u>			
PRESSURE WASHING ENTIRE SIDEWALK THROUGHOUT PARK ENTRANCES, AND THE FLAGPOLE BRICK AREA	02/07/19	1.00	EA	<u>\$1,500.00</u>			


TOTAL BID PRICE \$6,375.00

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMB. CLEAN LLC
PO BOX 1054
LAUREL MS 39441-1054Page No. 1
Date 2/07/19
Order Number 2794 OQMail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W. FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number 601 5454512

PRINTED NAME Bobby Chain
SIGNATURE [Signature] DATE 2-11-19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: BOBBY CHAIN PARK-DECEMBER 2018 FLOOD-PRESSURE WASHING

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
PRESSURE WASHING THE ENTIRE WALKING TRAIL	02/07/19	1.00	EA	7,000	7,000	2-13-19	4-13-19
PRESSURE WASHING BRIDGE ENTRANCE AND ENTIRE BRIDGE AREA INCLUDING SIDEWALK NEAR THE BRIDGE	02/07/19	1.00	EA	5,000	5,000	2-13-19	4-13-19
PRESSURE WASHING THE ENTIRE PAVILION INCLUDING THE CEILING INTERIOR AND EXTERIOR	02/07/19	1.00	EA	3,000	3,000	2-13-19	4-13-19
PRESSURE WASHING ENTIRE SIDEWALK THROUGHOUT PARK ENTRANCES, AND THE FLAGPOLE BRICK AREA	02/07/19	1.00	EA	5,000	5,000	2-13-19	4-13-19

TOTAL BID PRICE 34,000.00

BILL TO: CITY OF HATTIESBURG
 ACCOUNTING DEPT
 PO BOX 1898
 HATTIESBURG, MS 39403-1898
 FAX INVOICE TO: 601-545-6661

THE CITY IS NOT LIABLE FOR SALES TAX ID# 64-6000432

CITY OF HATTIESBURG
 PURCHASE ORDER
 POINT OF CONTACT:

WAGGONER, ROBIN
 MINUTE BOOK #
 VENDOR # 90014701

VENDOR MAILING:
 HARCROS CHEMICALS INC
 1480 TELEGRAPH RD
 MOBILE AL 36610-1867

SHIP TO:
 CITY OF HATTIESBURG
 WATER PLANT #2
 900 JAMES STREET
 HATTIESBURG MS 39401

PROJECT LINE: 900-50LB BAGS OF HYDRATED LIME FOR WATERPLANTS

Account #	Description	QTY	UM	UNIT COST	TOTAL COST
009673.5130	HYDRATED LIME (50#)	900.00	EA	8.5000	7,650.00
	HYDRATED LIME 50LB BAGS -- 900 BAGS TOTAL				

PROCESSING CODE:
 SEND METHOD 1 (251)4575335

TOTAL CONTRACT AMOUNT NOT TO EXCEED 7,650.00

SUBMIT SEPARATE INVOICES FOR EACH ORDER. PREPAY SHIPPING CHARGES IF ANY AND ADD TO INVOICE.

THIS PO NUMBER MUST APPEAR ON ALL PACKAGES & INVOICES.

FOR CORRECTIONS TO VENDOR ADDRESS ABOVE, CONTACT ACCOUNTING (601) 545-4686.

KERMAS EATON
 CITY CLERK

Date: 2/08/19
Order Number: 2795 00

HARCROS CHEMICALS INC
1480 TELEGRAPH RD
MOBILE AL 36610-1867

Mail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

PRINTED NAME: Sean Kessler

Phone Number: 601 5454512

SIGNATURE: *[Signature]* DATE: 2/14/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: 900-50LB BAGS OF HYDRATED LIME FOR WATERPLANTS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HYDRATED LIME (50#) HYDRATED LIME 50LB BAGS — 900 BAGS TOTAL	02/08/19	900.00	EA	8.50	\$7650		

TOTAL BID PRICE: \$7650.00



[Handwritten signature]
2/19/19

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 2/08/19
Date 2795 00
Order NumberIDEAL CHEMICAL & SUPPLY C
4025 AIR PARK STREET
MEMPHIS TN 38118Mail To: CITY OF HATTIESBURG
PURCHASING DIVISION
220 W. FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401PRINTED NAME Elizabeth McEmore

Phone Number 601 5454512

SIGNATURE E McEmore DATE 2/15/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: 900-50LB BAGS OF HYDRATED LIME FOR WATERPLANTS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HYDRATED LIME (50#)	02/08/19	900.00	EA	\$0.18 per LB	\$7650.00	5-7 days	3/31/2019
HYDRATED LIME 50LB BAGS -- 900 BAGS TOTAL		850 bags		\$9.00 per bag			
(full truckload)					TOTAL BID PRICE \$7650.00		

Max legal weight
including pallets
and packaging -

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORMPage No. 1
Date 2/08/19
Order Number 2795 OQINDUSTRIAL CHEMICALS INC
PO BOX 733305
DALLAS TX 75373-3305Mail To CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST. 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number 601 5454512

PRINTED NAME Robin Loop
SIGNATURE Robin Loop DATE 2/14/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: 900-50LB BAGS OF HYDRATED LIME FOR WATERPLANTS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HYDRATED LIME (50#) HYDRATED LIME 50LB BAGS -- 900 BAGS TOTAL	02/08/19	900.00	EA	8.75/EA		upon request	60 days

TOTAL BID PRICE 7875.00

CITY OF HATTIESBURG
QUOTE REQUEST RESPONSE FORM

DPC ENTERPRISES LP
PO BOX 301123
DALLAS TX 75303-1123

Page No. 1
Date 2/08/19
Order Number 2795 OQ

Mail To CITY OF HATTIESBURG
PURCHASING DIVISION
220 W FRONT ST 2ND FLOOR
PO BOX 1898
HATTIESBURG MS 39401

Phone Number . . 601 5454512

PRINTED NAME John Skipper
SIGNATURE John Skipper DATE 2/15/19

Shipping terms are F.O.B. destination, freight prepaid

PROJECT LINE: 900-50LB BAGS OF HYDRATED LIME FOR WATERPLANTS

ITEM DESCRIPTION	Request Date	QTY	UM	Unit Price	Extended Cost	Delivery Date	Expired Date
HYDRATED LIME (50#)	02/08/19	900.00	EA	\$9.63	\$8667.00	37#6 days	12-31-19
HYDRATED LIME 50LB BAGS -- 900 BAGS TOTAL							
TOTAL BID PRICE					\$8667.00		

MEMORANDUM

TO: Mayor and Council
FROM: Michael Pope
DATE: February 25, 2019
SUBJECT: Unadvertised Bid Docket Acknowledgement

Attached is the unadvertised bid docket for the period of January 25, 2019 through February 24, 2019, covering purchases requiring the obtaining of a minimum of two (2) bids as defined in Section 31-7-13 (B) of the Mississippi Code.

This report is submitted for your review, approval, and acknowledgement on the minutes of the City Council. Should there be any questions, please feel free to contact my office.

MAP



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-169

File ID: 2019-169

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: 2018 Dixie Youth Expenditure Report

Final Action:

Minute Book Number: MB 2019-58

Title: Acknowledge receipt of FY 2017-2018 Expenditure Report from Hattiesburg Exchange Club for Dixie Youth Baseball.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-6

Sponsors:

Enactment Date:

Attachments: 2018 Dixie Youth Expenditure Report

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-169

Title

Acknowledge receipt of FY 2017-2018 Expenditure Report from Hattiesburg Exchange Club for Dixie Youth Baseball.

Summary

Acknowledge

Lott, Myron

From: Mike Smith [redbird195158@yahoo.com]
Sent: Monday, February 25, 2019 3:40 PM
To: Lott, Myron
Subject: Fwd: 2018 Hattiesburg Dixie Youth Report

Begin forwarded message:

From: Mike Smith <redbird195158@yahoo.com>
Date: November 7, 2018 at 11:23:07 AM CST
To: lindamontgomery@hattiesburgms.com
Subject: 2018 Hattiesburg Dixie Youth Report

Beginning balance.....\$1,510.91

Income:

City of Hattiesburg.....15,000.00
Registration.....25,730.00
Sponsorships.....9,000.00
Fish fundraiser.....3,560.00
Coke fundraiser.....4,310.00
Donations.....775.00
Concessions.....8,749.50
Gate fees.....8,766.00
Pictures.....1,200.00
Transfer from savings.....5,325.00

Total Income.....82,415.50

Expenditures:

Umpires.....24,850.00
Scorekeepers.....7,890.00
Office supplies.....1,429.00
Baseball Equipment.....21,766.33
Coke fundraiser.....3,599.00
Fish fundraiser.....2,914.00
Field maintenance.....1,656.00
Equipment repair.....1,701.00
Franchise fees.....272.00
Tournament fees.....1,500.00
Trophies and awards.....1,956.00
Postage and box rent.....500.00
Insurance.....2,397.00
Scholarships.....1,600.00
Coaches Shirts.....3,438.00

Clinic and background.....2,667.00
Credit card fees.....1,149.00

Total Expenditures.....81,284.33

Ending Balance.....2,642.08

Submitted by:

Mike Smith, Hattiesburg Dixie Youth Treasurer.



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-171

File ID: 2019-171

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: 2018 Dixie Boys Baseball Expenditure Report

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Optimist Club for Hattiesburg Dixie Boys Baseball.

Notes:

Agenda Date:

Indexes:

Agenda Number: VI.-7

Sponsors:

Enactment Date:

Attachments: 2018 Hattiesburg Dixie Boys Baseball Expenditure Report

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-171

Title

Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Optimist Club for Hattiesburg Dixie Boys Baseball.

Summary

Acknowledge

**The Hattiesburg Optimist Club
P.O. Box 16026
Hattiesburg, Ms. 39404**



To: Mr. Chris McGee, Director
Hattiesburg Parks and Recreation

From: The Hattiesburg Optimist Club

August 20, 2018

Re: Hattiesburg Dixie Boys Baseball
2019 Sponsorship Request and Financial Report for 2018

The 2018 HDBB season was a huge success with the league growing in numbers and participation. This spring/summer, with your support and the City of Hattiesburg we were able to provide baseball to 13 and 14-year olds from the entire Hattiesburg area. We had kids from the Hattiesburg Public Schools, PCS, Sacred Heart, Oak Grove, and Forrest County schools participating in our program. Our All-star teams both won Mississippi State Championships and represented the City of Hattiesburg and the State of Mississippi at the Dixie Boys World Series in Bossier City, Louisiana.

The Hattiesburg Optimist Club is very proud to be a sponsor and partner with the City of Hattiesburg to help provide a quality recreational baseball program for our youth. Our purpose and focus is to provide a safe, quality program to help these young men develop as baseball players and to help teach them valuable life lessons.

We would again like to request our yearly sponsorship of \$12,200.00 for the 2019 season. Attached, you will find a detailed copy of our financial records for the 2018 season.

Thank you for your continued support of our Dixie Boys Baseball Program. We could not offer the quality program that we do without the assistance and commitment of the City of Hattiesburg and the Hattiesburg Parks and Recreation Department. Together, we will continue to build on the traditions and history of Hattiesburg Baseball.

Flora Wilson
President

Chris Bedenbaugh
League Director

Russ Hendley
Secretary/Treasurer

**HATTIESBURG OPTIMIST CLUB
DIXIE BOYS BASEBALL
13 & 14 YEAR OLDS
2018 FINANCIAL REPORT**

INCOME:

City of Hattiesburg Sponsorship		\$12,200.00
Team Sponsorships		\$1,600.00
Player Registrations		\$1,592.00
Outfield Advertising Signs		\$4,450.00
Concession Sales - Regular Season and All-Stars		\$7,643.84
Coke Machine		\$290.00
Crawfish Boil - Opening Day		\$770.50
State Tournament Banners		\$1,200.00
State Tournament Gate - 13 & 14 Year Tournaments		\$6,017.00
Forrest County Board of Supervisors		\$1,000.00
TOTAL INCOME		\$36,763.34

**HATTIESBURG OPTIMIST CLUB
DIXIE BOYS BASEBALL
13 & 14 YEAR OLDS
2018 FINANCIAL REPORT**

EXPENSES:

<i>Regular Season AND All Stars</i>		
Umpires and Officials		4,600.00
Baseball equipment (Play It Again Sports)		3,616.44
League Insurance		681.66
Franchise Fee		370.00
Umpire Association and Scheduling fee		200.00
Concession Labor and Gate Workers		422.00
Sam's Club		2,049.19
Coca-Cola		3,333.80
Wal-Mart		755.87
Dollar General		14.87
Sunflower		35.24
Walgreens		75.00
Winn-Dixie		5.11
All Star Patches		138.50
Postage		55.00
Lowe's		90.55
J&J Peanuts		196.00
Fed Ex		34.73
Triangle Seafood (Crawfish opening day)		253.50
13 Year Old All-Star Team World Series Trip		4,300.00
14 Year Old All-Star Team World Series Trip		4,050.00
SUB TOTAL		25,277.46

MISCELLANEOUS EXPENSES:

Pine Belt Trophy		901.10
Bourne Bros (outfield sign upgrade)		1,251.90
JMH Graphics (ball park signs)		114.00
Photographer - Opening Day & Tournament		225.00
Pennant Sports (baseballs for state tournament)		519.56
Stewart's Camera Center		64.57
Barrett Engraving		142.85
Microtel Hotel Rooms (State Director)		425.10
State Tournament Director and Bid Fee (13 & 14 year-old state tournaments)		1,500.00
U-Save Auto rental - District Director (World Series)		498.00
Sponsorship of Student Awards and Programs		470.00
Batson Children's Hospital		100.00
MS Dixie Boys Scholarship Fund		1,150.00
P. O. Box Fee Split with Club		120.00
Dr. Clemin Terrell Scholarship Fund (to be paid fall 2018)		500.00
SUB TOTAL		7,982.08
TOTAL EXPENSES		33,259.54

TOTAL INCOME	\$36,763.34
TOTAL EXPENSES	\$ 33,259.54
NET	\$3,503.80



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-173

File ID: 2019-173

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Chris McGee

File Created: 02/25/2019

Brief Title: 2018 Hattiesburg Little League Expenditure Report

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Little League.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-8

Sponsors:

Enactment Date:

Attachments: 2019 Hattiesburg Little League Expenditure Report

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Linda Montgomery

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-173

Title

Acknowledge receipt of FY 2018 Expenditure Report from Hattiesburg Little League.

Summary

Acknowledge

*Hattiesburg
Little
League*

*2018
Expenditure
Report*

Hattiesburg Little League

Expenditure Report 2018 Officials and Scorekeepers

<u>Name</u>	<u>Address</u>	<u>Amount</u>
Gerry Loftin	1005 Grave Keys Road Bassfield MS 39421	\$ 1,550.00
Ronnie Gilbert	403 Lillie Burney Street Hattiesburg, MS 39401	\$ 1,650.00
Kevin Jackson	2300 Lincoln Road Hattiesburg, MS 39401	\$ 650.00
Eddie Jones	245 CR9 Bay Spring, MS 39422	\$ 180.00
Mendell K Page	14 CR 3717 Heidelberg, MS 39439	\$ 180.00
Willie Shaws	1569 CR 39 Paulding, MS 39348	\$ 180.00
Donaldvan Tatum	421 San Rayburn Drive Hattiesburg, Ms 39401	\$ 100.00
Garo Edwards	501 Brady Road Hattiesburg, MS 39402	\$ 660.00
Rononda Hollingsworth	707 Quinn Street Hattiesburg MS 39401	\$ 1,150.00
Roberta Fairman	313 Willis Avenue Hattiesburg, MS 39401	\$ 575.00
Denise Edwards	433 Brady Road Hattiesburg MS 39401	\$ 300.00
Milton Pittman	24 Pine Tree Drive Columbia, MS 39429	\$ 700.00

Hattiesburg Little League
Expenditure Report
2018 Officials and Scorekeepers

Christa Lindsey	715 Ronie Street Hattiesburg, MS 39401	\$ 105.00
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Aryanna Hollingsworth	707 Quinn Street	\$ 160.00
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Total for Officials and Scorekeepers	\$ 8,140.00
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Hattiesburg Little League

2018 Expenditure Worksheet

Vendor	Invoice	Purchase	Amount
Team Express	4/16/18	Little League Diamond Baseball	\$ 943.95
Play It Again Sport	5/11/18	Uniforms and Equipment	\$ 7,426.66
	5/22/18	Catcher Set	\$ 120.36
		Rawlings Bat	\$ 144.44
	7/12/18	Uniforms	<u>\$ 2,300.17</u>
		Total	\$10,935.58

Total of Expenditure for 2018 \$19,075.58



5750 NORTHWEST PKWY, SUITE 100

SAN ANTONIO, TX 78249

Telephone 210-348-7000

Fax 210-525-9339

Tax registration number

Page 1 of 2
Number SO001965590
Date 4/16/2018
Sales order status Open order
Detailed status On Hold
Requisition
Your ref.
Our ref. Steven Bell
Payment

Ship to:
DENISE EDWARDS
433 BRADY ROAD
HATTIESBURG, MS 39401

Item number	Description	Quantity	Unit	Sales price	Amount
DLL DZ	DIAMOND LITTLE LEAGUE BASEBALL DZ	20.00	DZ	46.20	924.00

Currency	Sales subtotal amount	Total discount	Charges	Net amount	Sales tax	Total
USD	924.00	0.00	19.95	943.95	0.00	943.95



3J Sports, Inc. d/b/a
Play It Again Sports

Invoice

Customer: Ricky Garner
Hattiesburg Little League

PO#: unknown
Date: May 11, 2018

Send Payment To: Play It Again Sports - Hattiesburg
4400 Hardy Street
Suite A-12
Hattiesburg, MS 39402
p-601-268-8941
f-601-268-8917
email: pias11471@yahoo.com

Shipping Method	Shipping Terms	Delivery Date
PICKED UP AT STORE		

Qty	Item #	Description	Price	Line Total
Uniforms				
14.00		Player Uniforms - Play It Again Sports	45.79	641.06
3.00		Coach Uniforms - Play It Again Sports	23.36	70.08
12.00		Player Uniforms - Dews Foundry	45.79	549.48
2.00		Coach Uniforms - Dews Foundry	23.36	46.72
15.00		Player Uniforms - Dossetts	45.79	686.85
1.00		Player Uniforms - Dossetts - no pants	34.79	34.79
3.00		Coach Uniforms - Dossetts	23.36	70.08
13.00		Player Uniforms - Willie Sims	45.79	595.27
2.00		Coach Uniforms - Willie Sims	23.36	46.72
14.00		Player Uniforms - Mt. Olive	45.79	641.06
2.00		Coach Uniforms - Mt. Olive	23.36	46.72
13.00		Player Uniforms - Boys & Girls Club	45.79	595.27
4.00		Coach Uniforms - Boys & Girls Club	23.36	93.44
Equipment				
1.00		Omaha Catchers Mitt	74.99	74.99
1.00		All-Star Catchers Mitt	134.99	134.99
1.00		Series 5 Rig Bag Black	34.99	34.99
1.00		Series 3 Rig Bag Hyper	24.99	24.99
1.00		All-Star Catcher Set 9-12 League	112.49	112.49
2.00		PIAS Large Duffel Bag	14.99	29.98
1.00		Vapor USA Bat 29/20	59.99	59.99
1.00		Velo USA Bat 29/19	149.99	149.99
1.00	S000080313	Used Easton USA Bat	59.99	59.99
1.00		Mizuno Generation USA Bat 29/20	134.99	134.99
2.00		Mizuno Generation USA Bat 30/21	134.99	269.98
3.00		Easton S450 31/23	49.99	149.97
3.00		Velo USA Bat 28/18	149.99	449.97
1.00		Easton Beast X USA Bat 29/19	149.99	149.99
1.00		Easton S350 USA Bat 28/17	49.99	49.99
1.00		Mizuno Generation USA Bat 28/20	134.99	134.99
1.00		Easton S450 31/19	49.99	49.99
1.00		Easton S350 USA Bat 30/19	59.99	59.99
12.00		Line Up Cards	5.5	66
10.00		Scorebooks	4.5	45
3.00		Athletic Cup YTH Large	12	36
2.00		Easton Batting Helmet Black SR	34	68
6.00		Easton Batting Helmet Black JR	34	204
1.00		Easton Batting Helmet Red SR	34	34

3.00	Easton Batting Helmet Red JR	34	102
1.00	Easton Batting Helmet Red SR	34	34
3.00	Easton Batting Helmet Red JR	34	102
Subtotal			6,940.8
Sales Tax			485.856
Amount Paid			0
Total			7,426.656

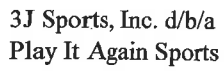
JR Shows



PO#: unknown
Date: May 22, 2018

Send Payment To: **Play It Again Sports - Hattiesburg**
4400 Hardy Street
Suite A-12
Hattiesburg, MS 39402
p-601-268-8941
f-601-268-8917
email: pias11471@yahoo.com

[illegible]**JR Shows**



PO#: unknown
Date: May 22, 2018

Send Payment To: Play It Again Sports - Hattiesburg
4400 Hardy Street
Suite A-12
Hattiesburg, MS 39402
p-601-268-8941
f-601-268-8917
email: pias11471@yahoo.com

Qty	Item #	Description	Price	Line Total
		<u>Equipment</u>		
1.00	RAWUS9T122816	Rawlings Threat USA 28/16 2 5/8"	149.99	149.99

JR Shows



Invoice

3J Sports, Inc. d/b/a
Play It Again Sports

Date: 7-12-2018

Customer: Little League
Denise Edwards

Send Payment To: Play It Again Sports - Hattiesburg
4400 Hardy Street
Suite A-12
Hattiesburg, MS 39402

Shipping Method		Shipping Terms	Delivery Date	
Qty	Item #	Description	Price	Line Total
20.00	CHPBS63Y	Wild Card youth Jersey	12	240
14.00	CHPBS63A	Wild Card Adult Jersey	12	168
17.00	ALL605WLBY	Piped Pant	20	340
7.00	ALL605WLBA	Piped Pant	20	140
12.00	CHPAS63A	Wild Card Adult Jersey	\$12	144
41.00	RIC514	Mesh Adjustable hat	10	410
20.00	CHPA062	Purple Adult Belt	4	80
5.00	CHPY062	Purple Youth Belt	3.29	16.45
7.00	Print	Extra Tops	8	56
16.00	Print	Extra Hats	4	64
25.00	Print	Packages	17.25	431.25
				0
2.00	ALL605WLBA	Piped Pant	20	40
				0
2.00	Name Change	Name Change	10	20
				0
				0
				0
				0
				0
			Total	2,149.7
			tax	150.479
				2,300.17

Jason Townsend



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-152

File ID: 2019-152

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Kermas Eaton

File Created: 02/21/2019

Brief Title: Acknowledge no proposals were received for Various Term Bid Items for Various Department; Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items for Various Departments.

Final Action:

Minute Book Number: MB 2019-58

Title:

Acknowledge no proposals were received for Various Term Bid Items for Various Departments; Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items for Various Departments.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-9

Sponsors:

Enactment Date:

Attachments: Notice to Bidders - Item 3 - Ready Mix Concrete, Specs - Item 3 - Ready Mix Concrete, Notice to Bidders - Item 21 - Couplings, Specs - Item 21 - Couplings

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Michael Pope

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-152

Title

Acknowledge no proposals were received for Various Term Bid Items for Various Departments; Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items for Various Departments.

Summary

Acknowledge no proposals were received for Various Term Bid Items for Various Departments; Approve Specifications and Authorize Publication of Advertisement for Same.

NOTICE TO BIDDERS

NOTICE is hereby given that the Mayor and Council of the City of Hattiesburg, Mississippi will receive bids in the following manner:

Proposals will be accepted until 10:00a.m. On Thursday, March 28, 2019, by electronic bid submission or in sealed envelopes at the Office of the City Clerk, 200 Forrest Street, Hattiesburg, MS 39401. Vendors must supply prices with their proposal. A bid form is provided. The bid form should be filled out and uploaded by the date and time stated above.

Specifications and procedures can be downloaded from Central Bidding at www.centralbidding.com All bids must comply with the specifications provided. The City of Hattiesburg reserves the right to amend the specifications, as necessary.

Submissions will be evaluated and vendors submitting acceptable offers will be invited to submit priced bids via reverse auction. Electronic bids and/or reverse auction bids can be submitted at www.centralbidding.com. For any questions relating to the electronic process, please call Central Bidding at (225)810-4814.

Qualified bidders will be invited to participate in a reverse auction, which will take place on April 11, 2019, at 10:00 a.m.

Ready Mix Concrete

The above shall be bid upon and delivered as per detailed specifications on file in the Office of the City Clerk, P. O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, which may be obtained upon request.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any or all bids received and to waive informalities.

PUBLISHED by Order of the Council on this, the 5th day of March, 2019.

CITY OF HATTIESBURG, MISSISSIPPI

BY: Kermas Eaton/s/
CITY CLERK

SPECIFICATIONS FOR ITEM #3: READY MIX CONCRETE FOR THE CITY OF HATTIESBURG

Bidder shall bid on Ready Mix Concrete meeting the requirements of Section 800 of the Mississippi Highway Department Specifications of 1990 or latest revisions.

Class "A" concrete 2.00 cement factor-compressive strength in 28 days of 4500 PSI

Class "A" concrete 1.75 cement factor-compressive strength in 28 days of 4000 PSI

Class "A" concrete 1.65 cement factor-compressive strength in 28 days of 3500 PSI

Class "B" concrete 1.50 cement factor-compressive strength in 28 days of 3000 PSI

Class "B" concrete 1.50 cement factor-compressive strength in 28 days of 3500 PSI, with pea gravel for washed aggregate use

Class "C" concrete 1.25 cement factor-compressive strength in 28 days of 2500 PSI

Class "D" concrete 1.00 cement factor-compressive strength in 28 days of 2000 PSI

Six bag pea gravel grout mix

Fiber mesh added to mix per cubic yard

BIDDER shall quote additional cost per yard for 2% calcium chloride

for all classes of concrete contained herein.

Ready mix concrete furnished not to exceed 20% per yard fly ash-Class "C".

BIDDER shall quote prices per Cubic Yard.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PAYMENT TERMS: Remittance within forty-five (45) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning with the official award of the bid, and ending March 31, 2021, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, to job site.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 5th day of March, 2019.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

CITY CLERK

SPECIFICATIONS APPROVED BY:

PUBLIC WORKS

ITEM #3 - READY MIX CONCRETE FOR THE CITY OF HATTIESBURG

ITEMS	PRICE PER CUBIC YARD
CLASS "A" - 4500 PSI (2.00 CEMENT FACTOR)	
CLASS "A" - 4000 PSI (1.75 CEMENT FACTOR)	
CLASS "A" - 3500 PSI (1.65 CEMENT FACTOR)	
CLASS "B" - 3000 PSI (1.50 CEMENT FACTOR)	
CLASS "B" - 3500 PSI W/ PEA GRAVEL (1.50 CEMENT FACTOR)	
CLASS "C" - 2500 PSI (1.25 CEMENT FACTOR)	
CLASS "D" - 2000 PSI (1.00 CEMENT FACTOR)	
SIX BAG PEA GRAVEL GROUT MIX	
FIBER MESH ADDED TO MIX	
2% CALCIUM CHLORIDE ADDED	
TOTAL	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

NOTICE TO BIDDERS

NOTICE is hereby given that the Mayor and Council of the City of Hattiesburg, Mississippi will receive bids in the following manner:

Proposals will be accepted until 10:00a.m. On Thursday, March 28, 2019, by electronic bid submission or in sealed envelopes at the Office of the City Clerk, 200 Forrest Street, Hattiesburg, MS 39401. Vendors must supply prices with their proposal. A bid form is provided. The bid form should be filled out and uploaded by the date and time stated above.

Specifications and procedures can be downloaded from Central Bidding at www.centralbidding.com All bids must comply with the specifications provided. The City of Hattiesburg reserves the right to amend the specifications, as necessary.

Submissions will be evaluated and vendors submitting acceptable offers will be invited to submit priced bids via reverse auction. Electronic bids and/or reverse auction bids can be submitted at www.centralbidding.com. For any questions relating to the electronic process, please call Central Bidding at (225)810-4814.

Qualified bidders will be invited to participate in a reverse auction, which will take place on April 11, 2019, at 10:00 a.m.

CORPORATION STOP, 3-PART UNION, AND STRAIGHT COUPLING

The above shall be bid upon and delivered as per detailed specifications on file in the Office of the City Clerk, P. O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, which may be obtained upon request.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any or all bids received and to waive informalities.

PUBLISHED by Order of the Council on this, the 5th day of March, 2019.

CITY OF HATTIESBURG, MISSISSIPPI

BY: Kermas Eaton/s/
CITY CLERK

**SPECIFICATIONS FOR ITEM #21: CORPORATION STOP, 3-PART UNION, AND
STRAIGHT COUPLING FOR THE HATTIESBURG WATER DEPARTMENT**

Bidder shall bid on furnishing Corporation Stop, 3-Part Union, Straight Coupling, and Corporation Stop Couplings for the Hattiesburg Water Department, which meets or exceeds the following specifications, to-wit:

1. Corporation Stop:

Inlet - AWWA (or Mueller) Thread
Outlet - Conductive Compression connection, Type K copper service
pipe size, Rubber compression ring with metal retainer insert, or pack joint
Equal to or better than Mueller 110 compression connection, or Ford pack joint
Material - Corporation stop body and moving parts to be red brass
Bidder shall bid on both 3/4" and 1" sizes

2. 3-Part Union:

Connections - Equal to or better than Mueller 110 compression connection, or Ford pack joint
Material - Red brass
Sizes - 3/4" and 1" type K copper size

3. Straight Coupling:

Inlet - Equal to or better than Mueller 110 compression coupling,
or Ford pack joint to fit type K copper size
Outlet - Iron pipe threads
Material - Red brass
Sizes - 3/4" and 1" Male

The City of Hattiesburg will only accept bids for products manufactured and assembled/package in plants located in the United States. Written certification shall be provided upon request of Hattiesburg Water Department Officials.

The City reserves the right to award multiple categories or line items to the lowest and best bidder. All bidders must list the manufacturer and model or part number for each product offered.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning with official award of the bid, and ending March 31, 2021, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, **within five (5) working days from issuance of purchase order**, freight prepaid.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 5th day of March, 2019.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

WATER DEPARTMENT

ITEM #21 - CORPORATION STOP, 3-PART UNION, STRAIGHT COUPLINGS FOR THE
HATTIESBURG WATER DEPARTMENT

ITEMS	MANUFACTURER/MODEL #	UNIT BID PRICE
CORPORATION STOPS		
3/4"		
1"		
3 PART UNIONS		
3/4"		
1"		
STRAIGHT COUPLINGS		
3/4" MALE		
1" MALE		
GRAND TOTAL BID PRICE		

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-156

File ID: 2019-156

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Andrew Ellard

File Created: 02/22/2019

Brief Title: Approve Publication setting a Public Hearing and
Public Comment Period for the 2018 CAPER

Final Action:

Minute Book Number: MB 2019-59

Title:

Approve publication setting a Public Hearing for March 22, 2019 at 5:15 p.m. at C. E. Roy Community Center and establishing a Public Comment Period beginning on March 8, 2019 and concluding on March 25, 2019 for the 2018 Consolidated Annual Performance and Evaluation Report (CAPER). {Entitlement CDBG and HOME}

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-10

Sponsors:

Enactment Date:

Attachments: Notice of Availability Public Hearing for 2018 CAPER

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter: Clarence Williams

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-156

Title

Approve publication setting a Public Hearing for March 22, 2019 at 5:15 p.m. at C. E. Roy Community Center and establishing a Public Comment Period beginning on March 8, 2019 and concluding on March 25, 2019 for the 2018 Consolidated Annual Performance and Evaluation Report (CAPER). {Entitlement CDBG and HOME}

Summary

Public Hearing and Public Comment Period for the 2018 CAPER.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

**NOTICE OF AVAILABILITY, PUBLIC HEARING, AND
PUBLIC COMMENT PERIOD REGARDING:
2018 CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT FOR
HOUSING AND COMMUNITY DEVELOPMENT PROGRAMS**

ATTENTION: ALL HATTIESBURG, MISSISSIPPI RESIDENTS

The City of Hattiesburg, Mississippi, as required by the U.S. Department of Housing and Urban Development, is preparing its 2018 Consolidated Annual Performance and Evaluation Report (CAPER). The report provides details on the activities proposed and completed during the 2018 program year using Community Development Block Grant (CDBG) and HOME Investment Partnerships Program (HOME) entitlement funds.

The draft report will be available for review beginning March 8, 2019, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday, until 5 p.m. March 25, 2019, in City Hall at the Department of Urban Development's Community Development Division.

NOTICE is hereby given that the City of Hattiesburg Department of Urban Development has scheduled a public hearing for Friday, March 22, 2019 at 5:15 p.m. in the C. E. Roy Community, 300 E. 5th Street, for the purpose of affording citizens of Hattiesburg an opportunity to comment on the CAPER.

Comments related to the performance report may be mailed to the attention of Clarence P. Williams at the Department of Urban Development, City of Hattiesburg, P.O. Box 1898, Hattiesburg, Mississippi 39403-1898, or delivered to City Hall, First Floor, Department of Urban Development, 200 Forrest Street. Comments will be considered through March 25, 2019.

PUBLISHED by Order of the Council on this, the 6th day of February, 2019

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____
CITY CLERK

(SEAL)

Toby Barker, Mayor

PUBLISH Once in the Hattiesburg Post: Thursday, March 7, 2019.



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-178

File ID: 2019-178

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/26/2019

Brief Title: Approving specifications and authorizing publication of Term Bid #2 (Repair and Rehabilitation of City Streets.)

Final Action:

Minute Book Number: MB 2019-59

Title:

Approve specifications and authorize publication of advertisement for Term Bid Item #2 (Repair and Rehabilitation of City Streets) for the City of Hattiesburg.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-11

Sponsors:

Enactment Date:

Attachments: NTB-#2 Repair and Rehab to City Streets, Repair and Rehab of City Streets-Specs

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-178

Title

Approve specifications and authorize publication of advertisement for Term Bid Item #2 (Repair and Rehabilitation of City Streets) for the City of Hattiesburg.

Summary

Approving specifications and authorizing publication of Term Bid #2 (Repair and Rehabilitation of City Streets.)

Budget Information

Expenditure Type

Purchasing Item

Publication Information

NOTICE TO BIDDERS

NOTICE is hereby given that the Mayor and Council of the City of Hattiesburg, Mississippi will receive sealed bids until 10:00 A.M., Thursday, March 28, 2019, in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements for the following supplies, to-wit:

ITEM #2: REPAIR AND REHABILITATION OF CITY STREETS

The above shall be bid upon and delivered as per detailed specifications on file in the Office of the City Clerk, 200 Forrest Street, Hattiesburg, Mississippi, 39403, (601) 545-4552, which may be obtained upon request.

SEALED BIDS:

Sealed bids must be received in a sealed envelope which is marked in the lower left-hand corner with the word BID and the NAME OF ITEM on which bid is being made and the DATE OF BID OPENING.

ELECTRONIC BIDS:

Official bid documents can be downloaded from Central Bidding at www.centralbidding.com. Electronic bids can be submitted at www.centralbidding.com. For any questions relating to the electronic bidding process, please call Central Bidding at 225-810-4814.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any or all bids received and to waive formalities.

PUBLISHED by Order of the Council on this, the 20th day of February, 2018.

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

(SEAL)

Publish 3/7/2019 & 3/14/2019

**SPECIFICATIONS FOR ITEM #2: REPAIR AND REHABILITATION OF STREETS FOR
THE CITY OF HATTIESBURG**

Bidder shall bid on furnishing materials, labor and equipment to repair and rehabilitate city streets for the City of Hattiesburg which meets or exceeds the Mississippi State Highway Standard Specifications for Road and Bridge Construction, 2004, together with all provisions and/or addendum to the standards, amendments and/or special duty approved and adopted or the Mississippi standard Specifications for State Aid Road and Bridge Construction, whichever is more stringent.

No Vibratory rolling will be allowed. Lot densities will be reduced by one percent to accommodate this. Contractor will be responsible for all sampling and testing upon request.

Bidder will be properly licensed within the State of Mississippi for street construction work.

Temporary traffic control for construction zones shall be included in bid price and subject to referenced specifications. Contractor shall follow the Manual on Uniform Traffic Control Devices.

Work performed under the terms of this contract shall not exceed one hundred and fifty thousand dollars (\$150,000.00) per project as provided by state law. The City of Hattiesburg reserves the right to bid any and all projects, as determined by the City Engineer or Public Works Director, on an individual basis and have said work performed by the successful bidder, or have work performed under this contract, whichever is in the City's best interest.

Contractor shall have 2 weeks to respond to the City with a paving timeline after receipt of paving request (Purchase Order). If contractor fails to respond, doesn't meet paving timeline or paving timeline is insufficient as determined by Public Works Director and/or Engineering Director, the City reserves the right to award the work to the alternate.

Pursuant to Section 31-5-51 of the Mississippi Code (Amended) which requires certain vendors have liability insurance, the successful bidder shall furnish to the City of Hattiesburg, before entering into any such contract, proof of general liability insurance coverage in the amount not less than one million dollars (\$1,000,000.00) for bodily injury and property damage.

PRICES shall be FIRM for a period beginning on April 1, 2019, and ending March 31, 2020, items to be purchased as required.

DELIVERY: F.O.B. Hattiesburg, Mississippi, within seven (7) days of agreed upon paving timeline. Ship in full, freight prepaid. No partial shipment accepted.

PAYMENT TERMS: Remittance within forty-five (45) days from satisfactory delivery of goods and receipt of invoice(s).

The City of Hattiesburg shall not be responsible for any bid sent via U.S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

SEALED BIDS must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
ITEM #2 REPAIR AND REHABILITATION OF STREETS
FOR CITY OF HATTIESBURG
SUBMITTED BY 10:00 A.M. THURSDAY, MARCH 28, 2019
CERTIFICATE OF RESPONSIBILITY NO. _____

ELECTRONIC BIDS / REVERSE AUCTIONS:

Official bid documents can be downloaded from Central Bidding at www.centralbidding.com. Electronic bids and /or reverse auction bids can be submitted at www.centralbidding.com. For any questions relating to the electronic bidding process, please call Central Bidding at 225-810-4814.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 5th day of March, 2019.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

ENGINEERING DEPARTMENT

PUBLIC WORKS DEPARTMENT

BID FORM FOR ITEM #2-REPAIR & REHABILITATION OF STREETS FOR CITY OF HATTIESBURG

PAY ITEM #	PAY ITEM	UNITS	UNIT PRICE
201-B	Clearing and Grubbing	Acre	
202-A	Removal of Existing Traffic Stripe	L.F.	
202-A	Removal of Rail Crossing: Rail Lines and Ties	each	
202-B	Removal of Traffic Stripe by Grinding	L.F.	
203-A	Unclassified Excavation	C.Y.	
203-I	Motor Grader per Hour	hour	
209-A	Geotextile Stabilization, Type V	S.Y.	
225-A	Grassing	Acre	
304-A	Granular Material, Class 9, Group C	C.Y.	
304-F	Crushed Stone or Crushed Concrete Base, size 825, Roadbed Construction	ton	
304-H	Crushed Stone or Crushed Concrete Base, size 825, Base Repair	ton	
307-C	8" Soil-Lime-Water Mixing	S.Y.	
307-D	Lime	ton	
308-A	Portland Cement	ton	
308-B	8" Soil-Cement-Water Mixing at 5% Concentration	S.Y.	
403-A	SC-1 Hot Mix Asphalt Surface Course	ton	
403-M	BB-1 Hot Mix Asphalt Base Course	ton	
406-A	Cold Milling of Asphalt Pavement	ton	
407-A	Asphalt for Tack Coat, EA-4	gallon	
413-A	Joint Sealer Material	gallon	
413-C	Cleaning and Sealing Cracks/Joints	L.F.	
450	Milling Purchase - Price for Contractor to sell milled asphalt material to City of	ton	

	Hattiesburg		
625-A	4" Painted Traffic Stripe, Skip White & Yellow	L.F.	
625-C	4" Painted Traffic Stripe, Continuous White & Yellow	L.F.	
625-E	4" Painted Detail Traffic Stripe	L.F.	
625-F	Painted Legend	S.F.	
626-A	4"Thermoplastic Traffic Stripe, Skip White or Yellow, 90 Mil Thickness	L.F.	
626-B	4" Thermoplastic Traffic Stripe, Continuous White or Yellow, 90 Mil Thickness	L.F.	
626-G	Thermoplastic Detail Stripe 4" equivalent, 90 Mil Thickness	L.F.	
626-H	Thermoplastic Legend, 90 Mil Thickness	S.F.	
627-C	Red-Clear Reflective Raised Markers	each	
627-D	Two-Way Yellow Reflective Raised Markers	each	
	Manhole adjustments	each	
	Water valve adjustments	each	
907-A	Ultra Thin lift	ton	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-153

File ID: 2019-153

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Deborah Bourne

File Created: 02/22/2019

Brief Title: Approve the City's purchase of two (2) graves spaces, located in the Southeast Quarter (SE 1/4), Lot 159, Section 25, at Highland Cemetery.

Final Action:

Minute Book Number: MB 2019-59

Title:

Approve the City's purchase of two (2) grave spaces, located in the Southeast Quarter (SE 1/4) , Lot 159, Section 25, at Highland Cemetery, in the amount of \$ 350.00. Minute Book# 2000, Page 5/435-36. From Annie Bolton Carter, Authorize manual check for the same.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-12

Sponsors:

Enactment Date:

Attachments: Buy Back (Annie Bolton Carter) 03-05-19)

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-153

Title

Approve the City's purchase of two (2) grave spaces, located in the Southeast Quarter (SE 1/4) , Lot 159, Section 25, at Highland Cemetery, in the amount of \$ 350.00. Minute Book# 2000, Page 5/435-36. From Annie Bolton Carter, Authorize manual check for the same.

Summary

Approve the City's Purchase of two (2) grave spaces.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Date: 02/13/2019

To whom it may concern:

I, Annie Bolton Carter am requesting to sell back (2) grave space (s)

Located at Highland Cemetery, In Section 25, Lot 159, 1/2 of the SE 1/4, to the

City of Hattiesburg, which was purchased on November 02, 2000 at the price

Of \$ 175.⁰⁰ per grave space. Total amount due this request \$ 350.⁰⁰

MB# 2000 Page 5/435-36

Sincerely,

Annie B. Carter

Mail to:

Westport Apt. 4749-D
Burnsdales Way
Montgomery, AL. 36108

Phone#

601-582-0825

affirmed By:
Deborah Brune
2/13/19

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss.,

11-2

20 08

SOLD TO:

Mr. Mrs. Miss

ANNIE BOLTON CARTER

ADDRESS

709 ELLIS AVE. H'burg MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

- $\frac{1}{2}$ SE $\frac{1}{4}$ Lot No. 159 Section No. 25 in Highland Cemetery.

Number of grave spaces

2

Price per grave space \$ 175.00

Price Received \$

350.00

CITY OF HATTIESBURG, MISSISSIPPI

10-99-500-Geiger

Cash

By

Larry Hearn

Supt. of City Cemeteries

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MISSISSIPPI

DEED TO CEMETERY LOT

HIGHLAND CEMETERY

MB2000-5/435-36

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars (\$350.00), cash in hand paid to the City of Hattiesburg, Mississippi, acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Annie Bolton Carter, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (SE 1/4)

Lot Number: 159 Section Number: 25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing two (2) grave space(s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery Section before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If bones or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 21st day of November, 2000.

ATTEST:

Edna R. Myers
City Clerk

CITY OF HATTIESBURG, MISSISSIPPI

Annie Bolton Carter
Mayor

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, J. Ed Morgan and Edna R. Myers, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of who acknowledge before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do. Given my hand and official seal of office this, the 21st day of November, 2000.

My Commission Expires:

My Commission Expires Sept. 24, 2003

Arthur H. Smith
Notary Public



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-154

File ID: 2019-154

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester: Deborah Bourne

File Created: 02/22/2019

Brief Title: Approve the sale of grave spaces, per attached Memo, Receipts, and Deeds.

Final Action:

Minute Book Number: MB 2019-59

Title:

Approve the sale of grave spaces, per attached Memo, Receipts, and Deeds.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-13

Sponsors:

Enactment Date:

Attachments: Memo's (03-05-19), Receipts (03-05-19), Deeds (03-05-19), Executed grave space deeds

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-154

Title

Approve the sale of grave spaces, per attached Memo, Receipts, and Deeds.

Summary

Approve the sale of grave spaces, per attached Memo, Receipts, and Deeds.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

To: CITY COUNCIL

From: Deborah Bourne, Assistant Division Manager of Cemeteries

Date: February 19, 2019

The following represents the grave spaces sold on February 19, 2019.

David Lee Archie

(1) Space \$ 175.00

North Half (N ½) of the Northeast Quarter (NE ¼)

Lot 136, Section 25, Highland Cemetery

Johnnie Bournes

(1) Space \$ 175.00

South (S ½) of the Northeast Quarter (NE ¼)

Lot 136, Section 25, Highland Cemetery

William Myers

(1) Space \$ 175.00

South Half (S ½) of the Southwest Quarter (SW ¼)

Lot 73, Section 34, Highland Cemetery

Paula E. Mayo

(4) Spaces \$ 700.00

West Half (W ½)

Lot 17, Section 37, Highland Cemetery

Shelia Robinson

(1) Space \$ 175.00

North Half (N ½) of the Southwest Quarter (SW ¼)

Lot 23, Section 35, Highland Cemetery

**CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES**

Hattiesburg, Miss., 02-15 2019

SOLD TO:

Mr.. Mrs. Miss David Lee Archie

ADDRESS 622 New Orleans St. Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N $\frac{1}{2}$ NE $\frac{1}{4}$ Lot No. 136 Section No. 25 in Highland Cemetery

Number of grave spaces 1 Price per grave space \$ 175.00

Price Received \$ 175.00

cash

CITY OF HATTIESBURG, MISSISSIPPI

By La May Wilson
Supt. of City Cemeteries

**CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES**

Hattiesburg, Miss., 02-15 2019

SOLD TO:

Mr.. Mrs. Miss Johnnie Burnes

ADDRESS 622 New Orleans St. Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S $\frac{1}{2}$ NE $\frac{1}{4}$ Lot No. 136 Section No. 25 in Highland Cemetery

Number of grave spaces 1 Price per grave space \$ 175.00

Price Received \$ 175.00

cash

CITY OF HATTIESBURG, MISSISSIPPI

By La May Wilson
Supt. of City Cemeteries

**CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES**

Hattiesburg, Miss., 02-15 2019

SOLD TO:

Mr.. Mrs. Miss William Myers

ADDRESS 5752 Hwy 49 S. Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S 1/2 SW 1/4 Lot No. 73 Section No. 34 in Highland Cemetery

Number of grave spaces 1 Price per grave space \$ 175.00

Price Received \$ 175.00

CK # 8939

CITY OF HATTIESBURG, MISSISSIPPI

By Latoya Butler
Supt. of City Cemeteries

**CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES**

Hattiesburg, Miss., 02-15 2019

SOLD TO:

Mr.. Mrs. Miss Paula E Mayo

ADDRESS 106 Hampton Place Hattiesburg, MS 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

W 1/2 1/4 Lot No. 17 Section No. 37 in Highland Cemetery

Number of grave spaces 4 Price per grave space \$ 175.00

Price Received \$ 700.00

CK # 10008

CITY OF HATTIESBURG, MISSISSIPPI

By Latoya Butler
Supt. of City Cemeteries

**CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES**

Hattiesburg, Miss., 02-15 2019

SOLD TO:

Mr.. Mrs. Miss Shelia Robinson

ADDRESS 1317 Hardy St Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N 1/2 SW 1/4 Lot No. 23 Section No. 35 in Highland Cemetery

Number of grave spaces 1 Price per grave space \$ 175.00

Price Received \$ 175.00

credit card

CITY OF HATTIESBURG, MISSISSIPPI

By Latoya Butler
Supt. of City Cemeteries

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto David Lee Archie, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½) of the Northeast Quarter (NE¼)

Lot 136 Section 25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Johnnie Bournes, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S½) of the Northeast Quarter (NE¼)

Lot 136 Section 25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto William Myers, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S½) of the Southwest Quarter (SW¼)

Lot 73 Section 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars (\$700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Paula E. Mayo, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W½)

Lot Number 17

Section Number: 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing Four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March, 2019.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Shelia Robinson, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½) of the Southwest Quarter (SW¼)

Lot 23 Section 35

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY OF HATTIESBURG, MISSISSIPPI

CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kernas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto David Lee Archie, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½) of the Northeast Quarter (NE¼)

Lot 136 Section 25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

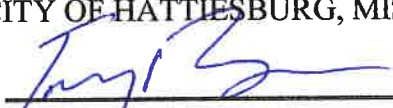
GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:


CITY CLERK

CITY OF HATTIESBURG, MISSISSIPPI


MAYOR

(S.E.A.L.)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

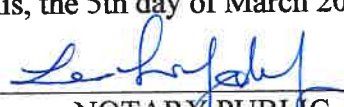
Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

5-28-2022




NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Johnnie Bournes, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S½) of the Northeast Quarter (NE¼)

Lot 136 Section 25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

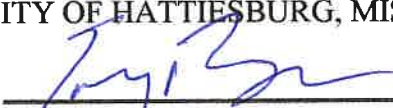
WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:


CITY CLERK

(SEAL)

CITY OF HATTIESBURG, MISSISSIPPI


MAYOR

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

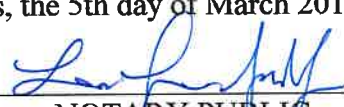
Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

5-28-2022




NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto William Myers, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half (S½) of the Southwest Quarter (SW¼)

Lot 73 Section 34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:


CITY CLERK

(SEAL)

CITY OF HATTIESBURG, MISSISSIPPI


MAYOR

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

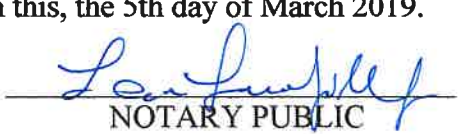
Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kernas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

5-28-2022




NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars (\$700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Paula E. Mayo, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W½)

Lot Number 17

Section Number: 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing Four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY CLERK

(SEAL)

CITY OF HATTIESBURG, MISSISSIPPI

MAYOR

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March, 2019.

My Commission Expires:

5-28-2022

NOTARY PUBLIC



STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

**DEED TO CEMETERY LOT
HIGHLAND CEMETERY**

For and in consideration of the sum of ONE HUNDRED SEVENTY-FIVE AND NO/100 Dollars (\$175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Shelia Robinson, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half (N½) of the Southwest Quarter (SW¼)

Lot 23 Section 35

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 5th day of March, 2019.

ATTEST:

CITY CLERK

(SEAL)

CITY OF HATTIESBURG, MISSISSIPPI

MAYOR

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally, appeared before me, the undersigned authority in and for said County and State, Toby Barker and Kermas Eaton, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 5th day of March 2019.

My Commission Expires:

5-28-2022



Lan Luu Jolly
NOTARY PUBLIC



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2019-155

File ID: 2019-155

Type: Regular Agenda Item

Status: Routine Agenda

Version: 1

Reference:

In Control: City Council

Requester:

File Created: 02/22/2019

Brief Title: Claims Docket for the period ending 2/28/2019.

Final Action:

Minute Book Number: MB 2019-59

Title:

Approve claims docket for the period ending February 28, 2019.

Notes:

Agenda Date: 03/05/2019

Indexes:

Agenda Number: VI.-14

Sponsors:

Enactment Date:

Attachments: DOCKET 19.02-28

Enactment Number:

Contact:

Meeting Date: 03/05/2019

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	03/05/2019					

Text of Legislative File 2019-155

Title

Approve claims docket for the period ending February 28, 2019.

Summary

Claims Docket for the period ending 2/28/2019.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

CITY OF HATTIESBURG

DOCKET OF CLAIMS

Date

- 02/27/19

PERIOD ENDING FEBRUARY 28, 2019

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
GENERAL FUND							
00001 A & R FARM AND GARDEN	307992	00185236	18003013	PAPER STICKS HEALTH DIV	02/28/19	269011	274.75-

A & R FARM AND GARDEN							
Sum							274.75-
00001 AFFORDABLE EMERGENCY LIG	1170	00186894	18003131	WATCHGUARD REPR U#20427	02/28/19	269013	85.00-

AFFORDABLE EMERGENCY LIG							
Sum							85.00-
00001 AIRGAS USA LLC (NORDAN S	9959320038	00186917	18003040	WELDING SUPP P/W SHOP	02/28/19	269014	274.58-
00001 AIRGAS USA LLC (NORDAN S	9959320339	00186916	18003044	CYLINDER RENT CONSTR DEPT	02/28/19	269014	112.53-
00001 AIRGAS USA LLC (NORDAN S	9959318137	00186964	18003074	CYLINDER RENT FIRE DEPT	02/28/19	269014	284.14-
00001 AIRGAS USA LLC (NORDAN S	9959320040	00186964	18003075	CYLINDER RENT FIRE DEPT	02/28/19	269014	31.38-

AIRGAS USA LLC (NORDAN S							
Sum							702.63-
00001 ALLBRITTON CHAIN SAW & L	61707	00186864	18003058	WEEDEATER REPR PTS HEALTH	02/28/19	269015	776.58-

ALLBRITTON CHAIN SAW & L							
Sum							776.58-
00001 ANDERSON RETAIL INC	142395	00186743	18003056	FLOORING SANIT SUPERVISOR OFC	02/28/19	269017	297.93-

ANDERSON RETAIL INC							
Sum							297.93-
00001 APPLIED CONCEPTS INC	343098	00186120	18003132	RADAR REPR VARI POLICE UNITS	02/28/19	269019	465.00-

APPLIED CONCEPTS INC							
Sum							465.00-
00001 AREA DEVELOPMENT PARTNER	4414	00186957	18003059	2018 LDRSHP EXCHG REG BARKER	02/28/19	269020	1,500.00-

AREA DEVELOPMENT PARTNER							
Sum							1,500.00-
00001 AT&T	601545491010	02019362	18002981	SRV 2/8-3/7/19 POLICE DISPATCH	02/28/19	269022	170.60-
00001 AT&T	601M26940440	00020195	18002982	SRV 2/8-3/7/19 POLICE DEPT	02/28/19	269023	76.00-
00001 AT&T	056314932300	02019373	18003095	L/DIST 1/15-2/15/19 DISPATCH	02/28/19	269024	43.28-

AT&T							
Sum							289.88-
00001 AT&T MOBILITY	287273861504	00186794	18002921	GPS TRACKING 1/19 VARI DEPTS	02/28/19	269025	5,121.80-

AT&T MOBILITY							
Sum							5,121.80-
00001 AUTO ARMATURE SERVICE IN	15902	00186776	18002947	BATTERIES U#14403 SANIT	02/28/19	269026	317.90-
00001 AUTO ARMATURE SERVICE IN	15919	00186815	18002963	BATTERY U#19280 PUB WORKS	02/28/19	269026	132.95-
00001 AUTO ARMATURE SERVICE IN	15901	00186772	18002964	BATTERY U#9605 P/W SHOP	02/28/19	269026	156.95-
00001 AUTO ARMATURE SERVICE IN	15447	00185651	18003014	BATTERY U#17017 HEALTH DIV	02/28/19	269026	147.95-

AUTO ARMATURE SERVICE IN							
Sum							755.75-
00001	AUTO ZONE	0139898985	00186758	18003085	TABLET PUBLIC WORKS SHOP	02/28/19	269027 509.99-

AUTO ZONE							
Sum							509.99-
00001	BAG A NUT, LLC	25871-GSAC	00186688	18003072	BRASS COLLECTOR P/F ACADEMY	02/28/19	269028 509.78-

BAG A NUT, LLC							
Sum							509.78-
00001	BATTERIES PLUS BULBS #63	634-P1150515	00186718	18002943	BATTERIES CONSTR DEPT	02/28/19	269030 41.94-

BATTERIES PLUS BULBS #63							
Sum							41.94-
00001	BIG IRON DIESEL REPAIR L	RO3188	00185562	18002987	TRANSMISSION REPR U#13982 P/W	02/28/19	269031 6,960.15-
00001	BIG IRON DIESEL REPAIR L	RO3235	00186854	18002988	WIRING REPR U#14406 SANIT	02/28/19	269031 1,238.15-
00001	BIG IRON DIESEL REPAIR L	RO3236	00186854	18002989	WIRING REPR U#15892 SANIT	02/28/19	269031 1,674.21-
00001	BIG IRON DIESEL REPAIR L	RO3237	00186854	18002990	CRANK CASE REPR U#19948 SANIT	02/28/19	269031 172.16-
00001	BIG IRON DIESEL REPAIR L	RO3238	00186854	18002991	CRANK CASE REPR U#19887 SANIT	02/28/19	269031 374.54-
00001	BIG IRON DIESEL REPAIR L	RO3186	00185522	18002995	CK ENGINE CODES U#16082 HLTH	02/28/19	269031 190.00-
00001	BIG IRON DIESEL REPAIR L	RO3187	00185522	18002996	NEW SENSORS U#16083 HEALTH	02/28/19	269031 723.42-

BIG IRON DIESEL REPAIR L							
Sum							11,332.63-
00001	BRACKMAN MOWER WAREHOUSE	43410	00186494	18002980	MOTOR OIL P/W HEALTH UNITS	02/28/19	269034 129.36-
00001	BRACKMAN MOWER WAREHOUSE	43464	00186859	18003111	REPR PTS U#18891 HEALTH	02/28/19	269034 158.40-

BRACKMAN MOWER WAREHOUSE							
Sum							287.76-
00001	C A L E A INC	INV30147	00186889	18003029	ANNUAL CONTINUATION FEE	02/28/19	269037 4,670.00-

C A L E A INC							
Sum							4,670.00-
00001	CALDWELL, SAM	TRAVEL REIMB	00187038	18003134	EXPNS ENGINE CO OPER CLASS	02/28/19	269038 52.17-

CALDWELL, SAM							
Sum							52.17-
00001	CANON FINANCIAL SERVICES	19772389	00186855	18002972	COPIER 1/19 PURCHASING DEPT	02/28/19	269040 222.16-

CANON FINANCIAL SERVICES							
Sum							222.16-
00001	CARQUEST AUTO PARTS	STOR 14758-120489	00186778	18002940	REPR PTS U#16239 PUB WORKS	02/28/19	269042 86.06-
00001	CARQUEST AUTO PARTS	STOR 14758-120433	00186733	18002945	REPR PTS U#11946 CONSTR	02/28/19	269042 373.62-
00001	CARQUEST AUTO PARTS	STOR 14758-120442	00186737	18002953	REPR PTS U#13562 CEMETERY	02/28/19	269042 33.11-
00001	CARQUEST AUTO PARTS	STOR 14758-120481	00186712	18002957	REPR PTS VARI POLICE UNITS	02/28/19	269042 1,713.57-
00001	CARQUEST AUTO PARTS	STOR 14758-118142	00185322	18002997	REPR PTS U#15901 LOSS CONTROL	02/28/19	269042 40.86-
00001	CARQUEST AUTO PARTS	STOR 14758-119777	00186268	18003009	REPR PTS U#11945 TRAFFIC	02/28/19	269042 424.00-
00001	CARQUEST AUTO PARTS	STOR 14758-119577	00186129	18003012	REPR PTS U#14406 SANIT	02/28/19	269042 102.76-
00001	CARQUEST AUTO PARTS	STOR 14758-119950	00186355	18003015	REPR PTS VARI HEALTH/ST UNITS	02/28/19	269042 73.44-
00001	CARQUEST AUTO PARTS	STOR 14758-119943	00186369	18003016	REPR PTS U#16009 HEALTH	02/28/19	269042 59.98-
00001	CARQUEST AUTO PARTS	STOR 14758-120285	00186598	18003017	REPR PTS U#14714 HEALTH	02/28/19	269042 186.19-

00001	CARQUEST AUTO PARTS	STOR	14758-120791	00186939	18003078	REPR PTS U#20052 TRAFFIC	02/28/19	269042	403.68-
00001	CARQUEST AUTO PARTS	STOR	14758-120792	00186940	18003086	BRAKE CLEANER P/W SHOP	02/28/19	269042	68.16-
00001	CARQUEST AUTO PARTS	STOR	14758-120728	00186580	18003089	REPR PTS SANIT UNITS/STOCK	02/28/19	269042	150.30-
00001	CARQUEST AUTO PARTS	STOR	14758-120705	00186853	18003109	REPR PTS U#13062 HEALTH	02/28/19	269042	158.18-
00001	CARQUEST AUTO PARTS	STOR	14758-120782	00186933	18003110	REPR PTS U#13062 HEALTH	02/28/19	269042	383.04-
00001	CARQUEST AUTO PARTS	STOR	14758-120773	00186918	18003130	REPR PTS VARI POLICE UNITS	02/28/19	269042	617.78-
00001	CARQUEST AUTO PARTS	STOR	14758-120727	00186700	18003153	REPR PTS VARI PUB WORKS UNITS	02/28/19	269042	41.17-

CARQUEST AUTO PARTS STOR									
Sum									4,915.90-
00001	CERTIFIED LABORATORIES		3403726	00185822	18002948	CHEMICALS HEALTH DIV	02/28/19	269044	8,712.00-

CERTIFIED LABORATORIES									
Sum									8,712.00-
00001	CINTAS CORPORATION #J66	J66633491	00186799	18002928	UNIFORMS 2/11 TRAFFIC	02/28/19	269050	31.32-	
00001	CINTAS CORPORATION #J66	J66634026	00186799	18002929	MOP/MAT 2/13 TRAFFIC	02/28/19	269050	7.90-	
00001	CINTAS CORPORATION #J66	J66634708	00186928	18003010	UNIFORMS 2/18 TRAFFIC	02/28/19	269050	31.32-	
00001	CINTAS CORPORATION #J66	J66635242	00186928	18003011	MOP/MAT 2/20 TRAFFIC	02/28/19	269050	7.90-	
00001	CINTAS CORPORATION #J66	J66634707	00186908	18003035	UNIFORMS 2/18 PUBLIC WORKS	02/28/19	269050	94.68-	
00001	CINTAS CORPORATION #J66	J66634704	00186908	18003036	UNIFORMS 2/18 PUBLIC WORKS	02/28/19	269050	30.44-	
00001	CINTAS CORPORATION #J66	J66634701	00186908	18003037	UNIFORMS 2/18 PUBLIC WORKS	02/28/19	269050	33.22-	
00001	CINTAS CORPORATION #J66	J66634700	00186908	18003038	MOP/MAT 2/18 GO&FS	02/28/19	269050	24.96-	
00001	CINTAS CORPORATION #J66	J66634703	00186908	18003039	UNIFORMS 2/18 AIRPORT	02/28/19	269050	119.04-	
00001	CINTAS CORPORATION #J66	J66634702	00186915	18003041	UNIFORMS 2/18 CONSTR	02/28/19	269050	81.60-	
00001	CINTAS CORPORATION #J66	J66634706	00186915	18003042	UNIFORMS 2/18 P/W SHOP	02/28/19	269050	42.63-	
00001	CINTAS CORPORATION #J66	J66634286	00186913	18003043	MOP/MAT 2/14 GO&FS	02/28/19	269050	24.04-	
00001	CINTAS CORPORATION #J66	J66634705	00186905	18003049	UNIFORMS 2/18 SANIT	02/28/19	269050	150.02-	
00001	CINTAS CORPORATION #J66	J66635924	00187015	18003139	UNIFORMS 2/25 PUBLIC WORKS	02/28/19	269050	84.68-	
00001	CINTAS CORPORATION #J66	J66635921	00187015	18003140	UNIFORMS 2/25 PUBLIC WORKS	02/28/19	269050	30.44-	
00001	CINTAS CORPORATION #J66	J66635918	00187015	18003141	UNIFORMS 2/25 PUBLIC WORKS	02/28/19	269050	25.00-	
00001	CINTAS CORPORATION #J66	J66635917	00187015	18003142	MOP/MAT 2/25 GO&FS	02/28/19	269050	24.96-	
00001	CINTAS CORPORATION #J66	J66635508	00187015	18003143	MOP/MAT 2/21 GO&FS	02/28/19	269050	24.04-	
00001	CINTAS CORPORATION #J66	J66635920	00187015	18003144	UNIFORMS 2/25 AIRPORT	02/28/19	269050	107.82-	
00001	CINTAS CORPORATION #J66	J66635923	00187032	18003145	UNIFORMS 2/25 P/W SHOP	02/28/19	269050	46.39-	
00001	CINTAS CORPORATION #J66	J66635919	00187032	18003146	UNIFORMS 2/25 CONSTR	02/28/19	269050	78.02-	
00001	CINTAS CORPORATION #J66	J66635922	00187050	18003155	UNIFORMS 2/25 SANIT	02/28/19	269050	150.02-	
00001	CINTAS CORPORATION #J66	J66633604	00187044	18003160	UNIFORMS 2/11 CEM/FORESTRY	02/28/19	269050	59.50-	
00001	CINTAS CORPORATION #J66	J66634820	00187044	18003161	UNIFORMS 2/18 CEM/FORESTRY	02/28/19	269050	59.50-	
00001	CINTAS CORPORATION #J66	J66636039	00187044	18003162	UNIFORMS 2/25 CEM/FORESTRY	02/28/19	269050	30.82-	
00001	CINTAS CORPORATION #J66	J66632588	00187044	18003163	MOP/MAT 2/05 CEM/FORESTRY	02/28/19	269050	15.70-	
00001	CINTAS CORPORATION #J66	J66634819	00187044	18003164	MOP/MAT 2/18 CEM/FORESTRY	02/28/19	269050	15.70-	
00001	CINTAS CORPORATION #J66	J66636038	00187044	18003165	MOP/MAT 2/28 CEM/FORESTRY	02/28/19	269050	15.70-	

CINTAS CORPORATION #J66									
Sum									1,447.36-
00001	CITY OF HATTIESBURG FUND	TRF 1ST 3/19	02019380	18003166	TRF 1ST 3/19 PAYROLL	02/26/19	113434	1,106,107.33-	

CITY OF HATTIESBURG FUND									
Sum									1,106,107.33-

00001 CLARION LEDGER (ADVERTIS 211698 22399 00186752 18002918 ADS/NOTICES 1/1-31/19	02/28/19	269051	435.40-

CLARION LEDGER (ADVERTIS			
Sum			435.40-
00001 COLE, RONDA TRAV ADVANCE 00186327 18003018 TRAV ADV MMCCA CONF SOUTHHAVEN	02/28/19	269053	725.25-
00001 COLE, RONDA TRAV ADVANCE 00186679 18003019 TRAV ADVANCE MML CONF BILOXI	02/28/19	269054	308.50-

COLE, RONDA			
Sum			1,033.75-
00001 COMCAST CABLEVISION OF H 839641073089 00186970 18003092 CABLE 2/20-3/19/19 SANIT	02/28/19	269055	78.26-

COMCAST CABLEVISION OF H			
Sum			78.26-
00001 COMMERCIAL STATIONERY CO 422072-0 00186747 18003070 CONFERENCE TABLE/CALENDAR	02/28/19	269056	216.59-

COMMERCIAL STATIONERY CO			
Sum			216.59-
00001 COMPLETE ENVIRONMENTAL & 9265 00186880 18003045 HAZARDOUS WASTE DISPOSAL	02/28/19	269057	3,181.00-

COMPLETE ENVIRONMENTAL &			
Sum			3,181.00-
00001 COMSOUTH 191504 00186960 18003062 RADIO REPR SANIT DEPT	02/28/19	269058	99.00-
00001 COMSOUTH 191479 00186960 18003063 RADIO REPR SANIT DEPT	02/28/19	269058	189.00-

COMSOUTH			
Sum			288.00-
00001 COURT PROGRAMS INC INVOICE #53 00186768 18002915 ANKLE MONITORING 1/19 COURT	02/28/19	269060	8,350.00-

COURT PROGRAMS INC			
Sum			8,350.00-
00001 COURTESY MOTORS INC 487486 00186795 18002993 REPR PTS U#16062 HEALTH	02/28/19	269061	92.74-
00001 COURTESY MOTORS INC 487017 00186433 18003156 TUBE HEALTH DIV	02/28/19	269061	17.73-

COURTESY MOTORS INC			
Sum			110.47-
00001 CUSTOM PRODUCTS CORP 314940 00186012 18002983 PAINT STENCILS TRAFFIC DEPT	02/28/19	269064	2,720.00-
00001 CUSTOM PRODUCTS CORP 315042 00186012 18002984 PAINT STENCILS TRAFFIC DEPT	02/28/19	269064	1,034.26-

CUSTOM PRODUCTS CORP			
Sum			3,754.26-
00001 DENSON OIL COMPANY INC 119313 00186849 18003101 GAS FOR P/W FUEL STATION	02/28/19	269065	9,685.12-
00001 DENSON OIL COMPANY INC 119316 00186849 18003102 DIESEL FOR P/W FUEL STATION	02/28/19	269065	7,095.52-

DENSON OIL COMPANY INC			
Sum			16,780.64-
00001 DRYMAN, DEBRA ANN 109020 PO#18 00186851 18002974 CURTAIN WORK MAYOR'S OFFICE	02/28/19	269067	175.00-

DRYMAN, DEBRA ANN			
Sum			175.00-
00001 ECONOMY SUPPLY CO 007174 00186767 18002944 BLDG MATLS YOUTH ART MUSEUM	02/28/19	269068	80.50-

ECONOMY SUPPLY CO			

Sum							80.50-
00001 ELKINS WHOLESALE INC	368911	00185535 18002936 JANIT SUPP ALL FIRE STATIONS	02/28/19	269069		851.74-	

ELKINS WHOLESALE INC							
Sum						851.74-	
00001 EMERGENCY EQUIPMENT PROF	440636	00186749 18002962 REPR PTS U#14517 FIRE DEPT	02/28/19	269070		725.95-	
00001 EMERGENCY EQUIPMENT PROF	433179	00186898 18003033 REPRS U#13933 FIRE DEPT	02/28/19	269070		1,013.00-	
00001 EMERGENCY EQUIPMENT PROF	440464	00186999 18003073 SCBA REPRS/MAINT FIRE DEPT	02/28/19	269070		3,691.90-	

EMERGENCY EQUIPMENT PROF							
Sum						5,430.85-	
00001 EMPIRE TRUCK SALES (JACKS CE006147637:		00186777 18002992 FILTERS ALL SANIT UNITS	02/28/19	269071		498.00-	
00001 EMPIRE TRUCK SALES (JACKS CE006147779:		00186882 18003090 REPR PTS U#19887 SANIT	02/28/19	269071		173.47-	

EMPIRE TRUCK SALES (JACKS							
Sum						671.47-	
00001 ENVIRONMENTAL SERVICES L 019AI19		00186990 18003083 ASBESTOS INSPECT BIG YANK BLD	02/28/19	269072		1,115.00-	

ENVIRONMENTAL SERVICES L							
Sum						1,115.00-	
00001 EQUIFAX INFORMATION SERV 5229018		00186881 18003030 ONLINE INVESTIGATION POLICE	02/28/19	269073		191.16-	

EQUIFAX INFORMATION SERV							
Sum						191.16-	
00001 FASTSIGNS OF HATTIESBURG 2153-3083		00186816 18003117 NAMEPLATES URBAN DEV DIV	02/28/19	269078		136.00-	

FASTSIGNS OF HATTIESBURG							
Sum						136.00-	
00001 FEDERAL EXPRESS	6-459-58443	00186759 18002930 SERVS 2/7/19 ENGR DEPT	02/28/19	269079		33.86-	

FEDERAL EXPRESS							
Sum						33.86-	
00001 FUELMAN OF MS	BG127044 NP5	00186886 18003028 FUEL CHGS 2/4-10/19 POLICE	02/28/19	269084		21.13-	

FUELMAN OF MS							
Sum						21.13-	
00001 FV RECYCLING	2019-16318	00186833 18002967 RECYCLE FEES 2/19 SANIT	02/28/19	269085		61.25-	
00001 FV RECYCLING	2019-16355	00186833 18002968 RECYCLE FEES 2/19 SANIT	02/28/19	269085		62.75-	
00001 FV RECYCLING	2019-16439	00186833 18002969 RECYCLE FEES 2/19 SANIT	02/28/19	269085		141.75-	
00001 FV RECYCLING	2019-16453	00186833 18002970 RECYCLE FEES 2/19 SANIT	02/28/19	269085		42.25-	

FV RECYCLING							
Sum						308.00-	
00001 GILLILANDS ELECTRONICS S 68400		00186769 18002916 MNTHLY PHONE RENT MUN COURT	02/28/19	269086		261.99-	
00001 GILLILANDS ELECTRONICS S 68543		00186826 18002959 INSTALL PHONE HOOK	02/28/19	269086		85.00-	
00001 GILLILANDS ELECTRONICS S 65842		00186826 18002960 PUSH BUTTON REPAIR	02/28/19	269086		85.00-	
00001 GILLILANDS ELECTRONICS S 68547		00186831 18002965 MOVE TIME CLOCK SANIT DEPT	02/28/19	269086		225.05-	
00001 GILLILANDS ELECTRONICS S 68132		00187004 18003118 ADD PHONE LINES WTR BILLING	02/28/19	269086		184.94-	
00001 GILLILANDS ELECTRONICS S 68272		00187004 18003119 AC/DC ADAPTER	02/28/19	269086		29.95-	
00001 GILLILANDS ELECTRONICS S 68276		00187004 18003120 ALARM BATTERIES MAYOR'S OFFC	02/28/19	269086		97.68-	
00001 GILLILANDS ELECTRONICS S 67960		00187004 18003121 CHECK PHONE LINE WTR BILLING	02/28/19	269086		85.00-	
00001 GILLILANDS ELECTRONICS S 68630		00187035 18003123 ALARM SRV 3/19-3/20 T DEPOT	02/28/19	269086		660.00-	

GILLILANDS ELECTRONICS S							
Sum							1,714.61-
00001	GLADDEN LAW OFFICE PLLC	0212	00187022	18003125	SRVS 2/19 PLAN/ZONE/CODE	02/28/19 269087	1,054.00-

GLADDEN LAW OFFICE PLLC							
Sum							1,054.00-
00001	GROVER BROS RESTAURANT &	220000008559	00186691	18003103	ICE MACHINE BIN TRAIN DEPOT	02/28/19 269090	2,739.00-

GROVER BROS RESTAURANT &							
Sum							2,739.00-
00001	H'BURG CLINIC PA (ACCT#2	5912073	00187061	18003151	PSY TEST LATERAL COREY WALKER	02/28/19 269092	275.00-

H'BURG CLINIC PA (ACCT#2							
Sum							275.00-
00001	H'BURG TOURISM COMMISSIO	2019-141	00186936	18003052	HBURG ALLIANCE PUBLIC ART ADV	02/21/19 113429	10,000.00-

H'BURG TOURISM COMMISSIO							
Sum							10,000.00-
00001	HATTIESBURG HYDRAULICS I	77270	00185246	18003106	REPR PTS U#16076 PUB WORKS	02/28/19 269096	309.79-
00001	HATTIESBURG HYDRAULICS I	77773	00186707	18003157	ADAPTERS HEALTH DIV	02/28/19 269096	38.80-

HATTIESBURG HYDRAULICS I							
Sum							348.59-
00001	HAVARD PEST CONTROL INC	1420810 & 14	00186850	18003057	RODENT TREATMENT SANIT BLDG	02/28/19 269097	150.00-

HAVARD PEST CONTROL INC							
Sum							150.00-
00001	HD SUPPLY FACILITIES MAI	9169773417	00186299	18003068	PARKING VIOLATION BAGS	02/28/19 269098	99.95-

HD SUPPLY FACILITIES MAI							
Sum							99.95-
00001	HICKS LAW FIRM, LLC	8954	00186876	18002975	SRVS PLAAS VS CITY	02/28/19 269099	600.00-

HICKS LAW FIRM, LLC							
Sum							600.00-
00001	HOL-MAC CORPORATION	354193	00186128	18003094	REPR PTS VARI SANIT UNITS	02/28/19 269100	21.86-

HOL-MAC CORPORATION							
Sum							21.86-
00001	HOVER GRAVEL CO	8298	00186495	18002971	TOPSOIL CEMETERIES	02/28/19 269102	1,120.00-

HOVER GRAVEL CO							
Sum							1,120.00-
00001	HUB CITY SPOKES	93215	00186900	18003022	CITY WIDE ADS AND NOTICES	02/28/19 269103	193.00-
00001	HUB CITY SPOKES	93216	00186901	18003023	CITY WIDE ADS AND NOTICES	02/28/19 269103	116.16-
00001	HUB CITY SPOKES	93217	00186902	18003024	CITY WIDE ADS AND NOTICES	02/28/19 269103	77.52-
00001	HUB CITY SPOKES	93218	00186903	18003025	CITY WIDE ADS AND NOTICES	02/28/19 269103	42.84-
00001	HUB CITY SPOKES	93219	00186904	18003026	CITY WIDE ADS AND NOTICES	02/28/19 269103	50.04-
00001	HUB CITY SPOKES	93259	00187031	18003116	CITY WIDE ADS AND NOTICES	02/28/19 269103	51.48-

HUB CITY SPOKES							

Sum								531.04-
00001	INTERFACE SECURITY SYSTE	19319611	00187039	18003158	SECURITY 3/19 HILND CEMETERY	02/28/19	269104	33.02-
00001	INTERFACE SECURITY SYSTE	19326026	00187039	18003159	SECURITY 3/19 SOUTH HILL CEM	02/28/19	269104	29.95-

INTERFACE SECURITY SYSTE								
Sum								62.97-
00001	INTL INSTITUTE OF MUNICI	29785 LARREM	00186774	18002920	MBRSHF DUES LARREMORE 2019	02/28/19	269105	150.00-

INTL INSTITUTE OF MUNICI								
Sum								150.00-
00001	INTOXIMETERS	620134	00186697	18003069	INTOXIMETERS POLICE DEPT	02/28/19	269106	2,269.25-

INTOXIMETERS								
Sum								2,269.25-
00001	IRBY, STUART C CO	S011214384.0	00186572	18002979	LASER LEVEL CONST ELECTRICIAN	02/28/19	269107	150.00-

IRBY, STUART C CO								
Sum								150.00-
00001	JOHNNY'S WRECKER SERVICE	37361	00186884	18003046	TOWING U#20073 SANIT	02/28/19	269110	250.00-
00001	JOHNNY'S WRECKER SERVICE	37308	00186884	18003047	TOWING U#19755 SANIT	02/28/19	269110	250.00-
00001	JOHNNY'S WRECKER SERVICE	37338	00186884	18003048	TOWING U#19755 SANIT	02/28/19	269110	250.00-

JOHNNY'S WRECKER SERVICE								
Sum								750.00-
00001	LARRY'S WRECKER SERVICE	5716	00186891	18003031	TOWING U#17574 POLICE	02/28/19	269119	55.00-
00001	LARRY'S WRECKER SERVICE	5719	00186891	18003032	TOWING U#16769 POLICE	02/28/19	269119	65.00-

LARRY'S WRECKER SERVICE								
Sum								120.00-
00001	LAWRENCE, HOPE (REFUNDS)	DAMAGE DEP R	02019371	18003097	DAMAGE DEPOSIT REFUND	02/28/19	269120	600.00-

LAWRENCE, HOPE (REFUNDS)								
Sum								600.00-
00001	LOWREY, GINGER MADDOX	TRAV ADVANCE	00186873	18002973	TRAV ADV PLANN CONF S.F.CA	02/28/19	269123	1,709.52-

LOWREY, GINGER MADDOX								
Sum								1,709.52-
00001	LYNN PEAHEY COMPANY	354719	00186827	18003128	EVIDENCE TAPE POLICE DEPT	02/28/19	269124	770.00-

LYNN PEAHEY COMPANY								
Sum								770.00-
00001	MCCi LLC	00016386	00187029	18003150	LASERFICHE SUPPORT RENEWAL	02/28/19	269126	17,437.10-

MCCi LLC								
Sum								17,437.10-
00001	MCELHANEY PLUMBING INC	275622	00186837	18002986	PLUMB SUPP PUBLIC WORKS	02/28/19	269127	99.95-
00001	MCELHANEY PLUMBING INC	274689	00186923	18003091	PLUMB SUPP SANIT BATHROOM	02/28/19	269127	105.85-

MCELHANEY PLUMBING INC								
Sum								205.80-
00001	MCLEMORE, BRANDON	TRAV ADVANCE	00186830	18002958	TRAV ADV COMMAND COLLEGE 2019	02/28/19	269129	801.00-

MCLEMORE, BRANDON

Sum							801.00-
00001 MEDICAL ANALYSIS-GHV	10385	00186875	18002976	EMP CLINIC FEE 2/19	02/28/19	269131	29,737.99-

MEDICAL ANALYSIS-GHV							29,737.99-
Sum							145.00-
00001 MID SOUTH GLASS INC	0045887	00186250	18002956	DOOR CLOSER MOUNT MAYOR'S OFC	02/28/19	269132	-----
MID SOUTH GLASS INC							145.00-
Sum							875.00-
00001 MISSISSIPPI AG COMPANY,	06056760	00186350	18002949	SALT SPREADER HEALTH DIV	02/28/19	269135	-----
MISSISSIPPI AG COMPANY,							875.00-
Sum							35.00-
00001 MS ASSN GOVT PURCH/PROP	155093695904	00187005	18003138	MBRSHPL APPL FLUKER TRAFFIC	02/28/19	269140	-----
MS ASSN GOVT PURCH/PROP							35.00-
Sum							350.00-
00001 MS ASSN OF CHIEFS OF POL REG MCLEMORE	00186829	18002961	REG MCLEMORE	COMMAND COLLEGE	02/28/19	269141	-----
MS ASSN OF CHIEFS OF POL							350.00-
Sum							180.00-
00001 MS MOSQUITO & VECTOR CON	0795BM-43504	00186591	18002942	MOSQUITO CERTIFICATION BOOKS	02/28/19	269142	-----
MS MOSQUITO & VECTOR CON							180.00-
Sum							14,097.00-
00001 MS MUNICIPAL LEAGUE	28298	00186955	18003060	YEARLY MBRSHPL 10/18-9/19	02/28/19	269143	-----
MS MUNICIPAL LEAGUE							14,097.00-
Sum							118,825.90-
00001 MS POWER COMPANY	2/19 GENERAL	00201910	18003098	MNTHLY ELEC-GENERAL	02/28/19	269144	-----
MS POWER COMPANY							118,825.90-
Sum							3,684.44-
00001 MS STATE/TREASURER/LYNN	FEMA 4101 PW	00186991	18003066	FEMA REIMB PW15 DISATER 4101	02/28/19	269146	-----
MS STATE/TREASURER/LYNN							3,684.44-
Sum							9,687.50-
00001 MSP ENTERPRISES, LLC	21119	00186755	18002924	DEMO/DIRT WORK 2/19 VARI LOC	02/28/19	269147	-----
00001 MSP ENTERPRISES, LLC	21819	00186949	18003061	DEMO/LOT CLEARING 2/18 LDC	02/28/19	269147	-----
MSP ENTERPRISES, LLC							20,808.50-
Sum							67.35-
00001 NAPA AUTO PARTS	5930-587640	00185745	18003000	REPR PTS VARI FIRE UNITS	02/28/19	269148	122.13-
00001 NAPA AUTO PARTS	5930-587819	00185841	18003001	BATTERY U#14701 FIRE DEPT	02/28/19	269148	113.58-
00001 NAPA AUTO PARTS	5930-587818	00185842	18003002	BATTERY U#20088 FIRE DEPT	02/28/19	269148	42.49-
00001 NAPA AUTO PARTS	5930-588026	00186022	18003003	REPR PTS U#11100 FIRE DEPT	02/28/19	269148	11.87-
00001 NAPA AUTO PARTS	5930-588344	00186167	18003004	REPR PTS U#15064 FIRE DEPT	02/28/19	269148	33.63-
00001 NAPA AUTO PARTS	5930-588624	00186348	18003005	REPR PTS U#20369 FIRE DEPT	02/28/19	269148	209.18-
00001 NAPA AUTO PARTS	589173	00186664	18003006	REPR PTS U#18098 & U#20315	02/28/19	269148	118.77-
00001 NAPA AUTO PARTS	589306	00186751	18003007	BATTERY U#18098 FIRE DEPT	02/28/19	269148	-----

NAPA AUTO PARTS

Sum							719.00-
00001 NEEL-SCHAFFER INC	1055330	00186981 18003079	SRVS GORDON CREEK PHOTOS	02/28/19	269150		353.57-
00001 NEEL-SCHAFFER INC	1057205	00186985 18003080	SRVS MS4 STORMWATER PROGRAM	02/28/19	269150		4,583.33-

NEEL-SCHAFFER INC

Sum							4,936.90-
00001 NEWELL PAPER COMPANY	4048002	00186575 18002952	OIL DRY SANIT DEPT	02/28/19	269151		240.50-
00001 NEWELL PAPER COMPANY	4048353	00186746 18003122	JANIT SUPP CITY HALL	02/28/19	269151		249.45-

NEWELL PAPER COMPANY

Sum							489.95-
00001 NORTHGATE LAND & TIMBER, 134		00186807 18002925	RED DIRT FOR DEMO PROPERTIES	02/28/19	269153		360.00-

NORTHGATE LAND & TIMBER,

Sum							360.00-
00001 OFFICE PRODUCTS PLUS	857181-0	00186698 18002935	OFFICE/JANIT SUPP FIRE ADM	02/28/19	269154		44.83-
00001 OFFICE PRODUCTS PLUS	857082-0 & 8	00186657 18002977	PAPER/OFFICE SUPP POLICE DEPT	02/28/19	269154		835.67-
00001 OFFICE PRODUCTS PLUS	839320-0	00181652 18003093	OFFICE SUPP 7/18 MUN COURT	02/28/19	269154		35.98-

OFFICE PRODUCTS PLUS

Sum							916.48-
00001 OVERHEAD DOOR CO OF HBUR	101448	00186148 18002922	BAY DOOR REPR #5 FIRE STA	02/28/19	269155		395.00-
00001 OVERHEAD DOOR CO OF HBUR	101251	00186156 18002923	BAY DOOR REPR #6 FIRE STA	02/28/19	269155		740.00-
00001 OVERHEAD DOOR CO OF HBUR	101464	00186347 18002937	BAY DOOR REPR #1 FIRE STA	02/28/19	269155		1,050.00-
00001 OVERHEAD DOOR CO OF HBUR	101334	00186393 18002938	BAY DOOR REPR #8 FIRE STA	02/28/19	269155		992.50-
00001 OVERHEAD DOOR CO OF HBUR	101477	00186879 18003034	BAY DOOR REPR #2 FIRE STA	02/28/19	269155		130.00-

OVERHEAD DOOR CO OF HBUR

Sum							3,307.50-
00001 PEARL RIVER VALLEY EPA (2/19 GENERAL		00201910 18003148	MNTHLY 2/19 PUBLIC SERVICES	02/28/19	269159		1,311.27-

PEARL RIVER VALLEY EPA (

Sum							1,311.27-
00001 PINE BELT OIL COMPANY IN	10638671	00186649 18003064	GAS FOR P/W FUEL STATION	02/28/19	269162		10,128.70-
00001 PINE BELT OIL COMPANY IN	10704191	00186649 18003065	DIESEL FOR P/W FUEL STATION	02/28/19	269162		6,246.62-

PINE BELT OIL COMPANY IN

Sum							16,375.32-
00001 PLUM CREEK ENVIRONMENTAL	8632	00186025 18002946	95 GAL GREEN MIL CARTS SANIT	02/28/19	269166		18,885.00-

PLUM CREEK ENVIRONMENTAL

Sum							18,885.00-
00001 PROTECTION AGENCY & SECU	1005	02019370 18003099	SECURITY DETAIL 02/03/19	02/28/19	269169		152.00-

PROTECTION AGENCY & SECU

Sum							152.00-
00001 RED BUD SUPPLY INC	158911	00186541 18002951	PARKING BLOCKS 601 E PINE ST	02/28/19	269172		635.97-
00001 RED BUD SUPPLY INC	158913	00186542 18002985	RAINSUITS P/W MANAGERS	02/28/19	269172		276.00-

RED BUD SUPPLY INC

Sum							911.97-
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00001 RICOH CORP	5055817930	00186806 18002927	COPIER 1/19 LAND CODE DIV	02/28/19	269176	124.57-
00001 RICOH CORP	31252853	00186770 18002954	COPIER 2/19 MUN COURT	02/28/19	269176	287.51-
00001 RICOH CORP	5055818074	00186832 18002955	COPY OVERAGES 1/19 HUMAN RES	02/28/19	269176	195.74-
00001 RICOH CORP	31426369	00186920 18003008	COPIER 3/19 LAND CODE DIV	02/28/19	269176	110.00-
00001 RICOH CORP	1079878812	00186513 18003067	PRINTER TONER SUPP INFO TECH	02/28/19	269176	1,322.92-

RICOH CORP						
Sum						2,040.74-
00001 RJ YOUNG COMPANY	INV2886985	00186771 18002917	COPIER 12/24/18-1/23/19 COURT	02/28/19	269177	168.00-
00001 RJ YOUNG COMPANY	INV2909225	00186921 18002998	COPIER 11/6/18-2/5/19 PLANN	02/28/19	269177	661.06-
00001 RJ YOUNG COMPANY	INV2919143	00186922 18002999	COPIER 1/10-2/9/19 P/F ACDMY	02/28/19	269177	208.14-
00001 RJ YOUNG COMPANY	INV2906902	00186910 18003021	COPIER 1/5-2/4/19 MUN CLERK	02/28/19	269177	204.00-
00001 RJ YOUNG COMPANY	INV2922056	00186992 18003084	COPIER 1/14-2/13/19 ENGR	02/28/19	269177	338.31-
00001 RJ YOUNG COMPANY	INV2925778	00187028 18003124	GIS PLOTTER 1/17-2/16/19	02/28/19	269177	132.67-
00001 RJ YOUNG COMPANY	INV293876	00187060 18003152	COPIER 1/24-2/23/19 POL ADM	02/28/19	269177	253.00-

RJ YOUNG COMPANY						
Sum						1,965.18-
00001 RJM MCQUEEN CONTRACTING	1780	00185340 18003113	SIDEWALKS 34TH AVENUE	02/28/19	269179	11,332.00-

RJM MCQUEEN CONTRACTING						
Sum						11,332.00-
00001 ROAD SAFE	91310	00186028 18003054	ORANGE/WHITE SAFETY CONES	02/28/19	269180	4,417.80-
00001 ROAD SAFE	91891	00186734 18003076	SOLAR LIGHTS TRAFFIC DEPT	02/28/19	269180	365.40-

ROAD SAFE						
Sum						4,783.20-
00001 ROGERS, KEVIN	TITLE OPINIO	00186756 18002926	3 TITLE OPINIONS LAND CODE	02/28/19	269182	750.00-

ROGERS, KEVIN						
Sum						750.00-
00001 ROSE, J LANCASTER (REFUN	DAMAGE DEP R	02019371 18003096	DAMAGE DEPOSIT REFUND	02/28/19	269183	600.00-

ROSE, J LANCASTER (REFUN						
Sum						600.00-
00001 RYAN MOTORS INC	216549	00186602 18003053	REPR PTS U#19817 POLICE	02/28/19	269184	35.17-

RYAN MOTORS INC						
Sum						35.17-
00001 SANSOM EQUIPMENT CO	56729	00185375 18003108	REPR PTS U#20503 ST CLEAN	02/28/19	269186	258.42-

SANSOM EQUIPMENT CO						
Sum						258.42-
00001 SHERWIN-WILLIAMS COMPANY	9616-1	00186775 18003088	PAINT SUPP SANIT OFFICE	02/28/19	269188	39.35-

SHERWIN-WILLIAMS COMPANY						
Sum						39.35-
00001 SHOWS DEARMAN & WAITS IN	20643	00186987 18003081	SRVS BRIDGE REHAB VARI LOC	02/28/19	269189	2,587.50-

SHOWS DEARMAN & WAITS IN						
Sum						2,587.50-

00001 SOUTH MS EMERGENCY PHYSI	35047782 FRE	00187025	18003126	DRUG TESTING D FREDRICKS	02/28/19	269193	192.00-

SOUTH MS EMERGENCY PHYSI							
Sum							
00001 SOUTHERN PINE ELECTRIC P	2/19 GENERAL	00201910	18003149	MNTHLY 2/19 PUBLIC SERVICES	02/28/19	269194	192.00-
							55.71-

SOUTHERN PINE ELECTRIC P							
Sum							
00001 SOUTHERN PIPE & SUPPLY C	2755922-00	00186714	18003154	PIPE SUPP DRAINAGE STOCK	02/28/19	269195	55.71-
							7,649.60-

SOUTHERN PIPE & SUPPLY C							
Sum							
00001 SOUTHGROUP (HATTIESBURG	HATTIES-02 1	00187037	18003127	BOND RNWL 5/19-5/20 K EATON	02/28/19	269202	7,649.60-
							175.00-

SOUTHGROUP (HATTIESBURG							
Sum							
00001 SPEEDY PRINTING & SIGNS	26297	00186614	18002939	STREET MARKERS TRAFFIC DEPT	02/28/19	269203	175.00-
00001 SPEEDY PRINTING & SIGNS	26308	00186730	18002950	REPLACE EMBLEMS U#20371 FIRE	02/28/19	269203	540.00-
00001 SPEEDY PRINTING & SIGNS	26332	00186885	18003077	STREET SIGNS TRAFFIC DEPT	02/28/19	269203	175.00-
							460.00-

SPEEDY PRINTING & SIGNS							
Sum							
00001 SPIRE ENERGY	2/19 GENERAL	00201910	18003100	MNTHLY GAS-GENERAL	02/28/19	269204	1,175.00-
							3,948.17-

SPIRE ENERGY							
Sum							
00001 STANDARD OFFICE SUPPLY C	03903	00186668	18002934	COPY PAPER PURCHASING DIV	02/28/19	269205	3,948.17-
							304.00-

STANDARD OFFICE SUPPLY C							
Sum							
00001 STAPLES	3405578925	00186839	18003135	OFFICE SUPP LAND CODE DIV	02/28/19	269206	304.00-
00001 STAPLES	3405578926	00186839	18003136	OFFICE SUPP LAND CODE DIV	02/28/19	269206	113.56-
00001 STAPLES	3406059972	00186839	18003137	OFFICE SUPP LAND CODE DIV	02/28/19	269206	19.95-
							13.38-

STAPLES							
Sum							
00001 STRIBLING EQUIPMENT CO L	CS006100579:	00186357	18003055	REPR PTS U#20152 PUBLIC WORKS	02/28/19	269207	146.89-
00001 STRIBLING EQUIPMENT CO L	CS006101115:	00186072	18003112	REPR PTS U#20152 HEALTH	02/28/19	269207	99.60-
							99.60-

STRIBLING EQUIPMENT CO L							
Sum							
00001 SWATCHES FABRIC & DESIGN	PO#186836 2/	00186836	18003129	ADDL FABRIC CHG PO#183727	02/28/19	269210	199.20-
00001 SWATCHES FABRIC & DESIGN	PO#183727(A)	00183727	18003147	WINDOW TRTMNTS CITY HALL	02/28/19	269210	131.73-
							1,883.20-

SWATCHES FABRIC & DESIGN							
Sum							
00001 THYSSENKRUPP ELEVATOR CO	3004397679	00186808	18002933	MAINT 2/19 PINE ST GARAGE	02/28/19	269215	2,014.93-
							499.70-

THYSSENKRUPP ELEVATOR CO							
Sum							
00001 TMH	201639(A)	00187019	18003114	FY 2018 AUDIT MNTHLY BILLING	02/28/19	269216	499.70-
00001 TMH	201639(B)	00187019	18003115	AUP PROCEDURE-COURT	02/28/19	269216	43,127.50-
							560.00-

TMH								
Sum								43,687.50-
00001 TRUCKPRO LLC	039-0660779	00186858	18003107	REPR PTS U#13982	PUB WORKS	02/28/19	269218	235.20-

TRUCKPRO LLC								
Sum								235.20-
00001 TVEYES INC	MMS SUBSCRIP	00186919	18003020	MEDIA MONITORING SERVICE		02/28/19	269219	3,600.00-

TVEYES INC								
Sum								3,600.00-
00001 UNIVERSITY OF SOUTHERN M	THRD-SP19-CO	00187018	18003133	TUITION SPRING 2019	VARI IND	02/28/19	269220	11,005.00-

UNIVERSITY OF SOUTHERN M								
Sum								11,005.00-
00001 UNIVERSITY TIRE & SERVIC	540305	00186622	18002941	TIRES U#20053	PUB WORKS	02/28/19	269221	720.75-
00001 UNIVERSITY TIRE & SERVIC	540573	00186814	18002994	ALIGNMENT U#13062	HEALTH	02/28/19	269221	79.99-

UNIVERSITY TIRE & SERVIC								
Sum								800.74-
00001 VERIZON WIRELESS	9823362411	00186897	18003027	HPD WIRELESS SRV	1/2-2/1/19	02/28/19	269224	2,400.54-

VERIZON WIRELESS								
Sum								2,400.54-
00001 VULCAN SIGNS	336750	00186308	18003105	STREET MARKERS	TRAFFIC DEPT	02/28/19	269225	732.79-

VULCAN SIGNS								
Sum								732.79-
00001 WAGE HOUR ASSESSMENTS AN	CH 0019-001	00186801	18002919	LEGAL FEES		02/28/19	269226	2,887.50-

WAGE HOUR ASSESSMENTS AN								
Sum								2,887.50-
00001 WAL-MART STORES INC	005573	00185942	18003071	SNACKS FOR MEETINGS	P/F ACDMY	02/28/19	269227	78.97-

WAL-MART STORES INC								
Sum								78.97-
00001 WARREN PAVING INC	18121	00186719	18002978	LIMESTONE PUBLIC WORKS		02/28/19	269229	3,680.31-

WARREN PAVING INC								
Sum								3,680.31-
00001 WASTE MANAGEMENT OF SOUT	0011321-2526	00186805	18002932	WASTE DISPOSAL	1/16-31/19	02/28/19	269231	1,805.10-

WASTE MANAGEMENT OF SOUT								
Sum								1,805.10-
00001 WATCH GUARD VIDEO	ACCINV001891	00186660	18003104	SLIDE LATCHES FOR CAMERAS		02/28/19	269232	88.50-

WATCH GUARD VIDEO								
Sum								88.50-

00001 98 WASTE LLC	1740	00186779 18002931 RUBBISH DISPOSAL LAND CODE	02/28/19	269235	630.00-
00001 98 WASTE LLC	1763	00186828 18002966 RUBBISH DISPOSAL SANIT	02/28/19	269235	10,360.00-
00001 98 WASTE LLC	1784	00186895 18003051 RUBBISH DISPOSAL 2/8-13/19	02/28/19	269235	9,240.00-

98 WASTE LLC					
Sum					20,230.00-

Sum					1,605,089.24-

CITY OF HATTIESBURG

DOCKET OF CLAIMS

PERIOD ENDING FEBRUARY 28, 2019

Date - 02/27/19

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
PARKS & RECREATION FUND							
00002 A & R FARM AND GARDEN	311886	00186952	18000811	SAND BAGS	02/28/19	269011	22.50-
00002 A & R FARM AND GARDEN	311881	00186578	18000812	PAPER STICKS	02/28/19	269011	315.00-

A & R FARM AND GARDEN							
Sum							337.50-
00002 ADAMS NURSERY	188959	00186821	18000766	FERNS SOUL FOOD CELEBRATION	02/28/19	269012	77.94-

ADAMS NURSERY							
Sum							77.94-
00002 ALLBRITTON CHAIN SAW & L 61744		00186426	18000817	REPR PTS U#17085 MOWER	02/28/19	269015	54.49-

ALLBRITTON CHAIN SAW & L							
Sum							54.49-
00002 ANOINTED HANDS SERVICES, 5960		00186846	18000760	SERVS 2/19 TATUM REC OFFICE	02/28/19	269018	310.00-

ANOINTED HANDS SERVICES,							
Sum							310.00-
00002 AUTO ARMATURE SERVICE IN 15971		00186845	18000769	BATTERY/ALT U#8667 TRUCK	02/28/19	269026	317.90-

AUTO ARMATURE SERVICE IN							
Sum							317.90-
00002 BARNES, JONOTHON	OFFICIAL 1/1	02019376	18000782	OFFICIAL-YOUTH BASKETBALL	02/28/19	269029	20.00-
00002 BARNES, JONOTHON	SPORTS SERVS	02019375	18000803	SPORTS SUPPORT SERVICES	02/28/19	269029	24.00-

BARNES, JONOTHON							
Sum							44.00-
00002 BLADE TRADE LLC	COH 2019-020	00186435	18000771	INFIELD REPAIR CAMERON FIELD	02/28/19	269032	2,000.00-

BLADE TRADE LLC							
Sum							2,000.00-
00002 BOURNE, CONSWAYLA	OFFICIAL 1/1	02019376	18000784	OFFICIAL-YOUTH BASKETBALL	02/28/19	269033	40.00-
00002 BOURNE, CONSWAYLA	OFFICIAL 1/1	02019376	18000791	OFFICIAL-YOUTH BASKETBALL	02/28/19	269033	70.00-

BOURNE, CONSWAYLA							
Sum							110.00-
00002 BRACKMAN MOWER WAREHOUSE 43290		00186190	18000749	TILLER REPR GRNDS MAINT	02/28/19	269034	230.99-
00002 BRACKMAN MOWER WAREHOUSE 43291		00186190	18000750	REPRS U#19464 MOWER	02/28/19	269034	186.63-
00002 BRACKMAN MOWER WAREHOUSE 43375		00186588	18000751	REPRS ON WALK BEHIND MOWER	02/28/19	269034	83.23-
00002 BRACKMAN MOWER WAREHOUSE 43376		00186589	18000752	TIRE REPR U#20744 MOWER	02/28/19	269034	432.00-
00002 BRACKMAN MOWER WAREHOUSE 43399		00186694	18000753	AGRI EQUIP BLADES	02/28/19	269034	720.75-
00002 BRACKMAN MOWER WAREHOUSE 43410		00186764	18000756	4 CYCLE OIL GRNDS MAINT	02/28/19	269034	129.36-
00002 BRACKMAN MOWER WAREHOUSE 43357		00186907	18000763	BLADE U#18576 MOWER	02/28/19	269034	14.00-
00002 BRACKMAN MOWER WAREHOUSE 43458		00186825	18000770	REPRS U#20822 MOWER	02/28/19	269034	244.00-

BRACKMAN MOWER WAREHOUSE							

Sum									2,040.96-
00002 BRADDOCK, ARETHA	OFFICIAL 1/1	02019376	18000783	OFFICIAL-ADULT BASKETBALL	02/28/19	269035			425.00-

BRADDOCK, ARETHA									
Sum									425.00-
00002 CAMPER CITY OF HATTIESBU 43273		00186584	18000748	VARI EQUIP GRNDS MAINT UNITS	02/28/19	269039			1,385.00-

CAMPER CITY OF HATTIESBU									
Sum									1,385.00-
00002 CARQUEST AUTO PARTS STOR 14758-120747		00186887	18000818	AIR COMPRESSOR REPR PTS	02/28/19	269042			46.28-

CARQUEST AUTO PARTS STOR									
Sum									46.28-
00002 CHAPMAN, DANA M	OFFICIAL 1/1	02019376	18000787	OFFICIAL-YTH/ADLT BSKTBALL	02/28/19	269046			175.00-

CHAPMAN, DANA M									
Sum									175.00-
00002 CINTAS CORPORATION #J66 J66633018		00187008	18000819	MOP/MAT 2/07 GRNDS MAINT	02/28/19	269050			4.95-
00002 CINTAS CORPORATION #J66 J66634242		00187008	18000820	MOP/MAT 2/14 GRNDS MAINT	02/28/19	269050			4.95-
00002 CINTAS CORPORATION #J66 J66635461		00187008	18000821	MOP/MAT 2/21 GRNDS MAINT	02/28/19	269050			4.95-
00002 CINTAS CORPORATION #J66 J66626352		00187008	18000822	UNIFORMS 12/31/18 GRNDS MAINT	02/28/19	269050			136.83-
00002 CINTAS CORPORATION #J66 J66633029		00187008	18000823	UNIFORMS 2/07 GRNDS MAINT	02/28/19	269050			138.92-
00002 CINTAS CORPORATION #J66 J66634249		00187008	18000824	UNIFORMS 2/14 GRNDS MAINT	02/28/19	269050			148.48-
00002 CINTAS CORPORATION #J66 J66635462		00187008	18000825	UNIFORMS 2/21 GRNDS MAINT	02/28/19	269050			148.48-

CINTAS CORPORATION #J66									
Sum									587.56-
00002 CITY OF HATTIESBURG FUND TRF 1ST 3/19		02019380	18000834	TRF 1ST 3/19 PAYROLL	02/26/19	312233			62,861.60-

CITY OF HATTIESBURG FUND									
Sum									62,861.60-
00002 CLEMTS HARDWARE 122624		00186763	18000767	MULTI-PURPOSE GREASE	02/28/19	269052			89.90-

CLEMTS HARDWARE									
Sum									89.90-
00002 COMSOUTH 191465		00186583	18000754	SAFETY LIGHTS U#21153 TRUCK	02/28/19	269058			225.00-

COMSOUTH									
Sum									225.00-
00002 COWARD, JAMES C	OFFICIAL 1/1	02019376	18000786	OFFICIAL-YOUTH BASKETBALL	02/28/19	269062			60.00-

COWARD, JAMES C									
Sum									60.00-
00002 DOGWOOD CERAMIC SUPPLY I 6026		00186388	18000747	CLAY FOR SENIOR POTTERY PROG	02/28/19	269066			72.00-

DOGWOOD CERAMIC SUPPLY I									
Sum									72.00-
00002 ECONOMY SUPPLY CO 007830		00186362	18000833	RPLCMNT BOARDS TATUM TENNIS	02/28/19	269068			397.85-

ECONOMY SUPPLY CO									
Sum									397.85-
00002 ELKINS WHOLESALE INC 370829-02		00185936	18000755	TRUCK CLEAN SUPP GRNDS MAINT	02/28/19	269069			91.88-

ELKINS WHOLESALE INC								
Sum							91.88-	
00002	ENVIRONMENTAL SERVICES L	018AI19(A)	00186385	18000745	ASBESTOS INSP HBRG AMERICAN	02/28/19	269072	2,425.00-
00002	ENVIRONMENTAL SERVICES L	018AI19(B)	00186761	18000746	ADDL AMT DUE PO#186385	02/28/19	269072	580.00-

ENVIRONMENTAL SERVICES L								
Sum							3,005.00-	
00002	FELTS, GEREY	OFFICIAL 1/1	02019376	18000790	OFFICIAL-YOUTH BASKETBALL	02/28/19	269080	20.00-
00002	FELTS, GEREY	SPORTS SERVS	02019375	18000802	SPORTS SUPPORT SERVICES	02/28/19	269080	16.00-

FELTS, GEREY								
Sum							36.00-	
00002	GRIFFIN, TOBIAS L	PKS/REC PROG	02019379	18000829	SERVS ADULT POTTERY	02/28/19	269088	20.00-
00002	GRIFFIN, TOBIAS L	PKS/REC PROG	02019379	18000830	SERVS ADULT POTTERY	02/28/19	269088	60.00-

GRIFFIN, TOBIAS L								
Sum							80.00-	
00002	GUTHRIE, JONI S	PKS/REC PROG	02019379	18000831	SERVS CHAIR AEROBICS	02/28/19	269091	90.00-

GUTHRIE, JONI S								
Sum							90.00-	
00002	IRBY, STUART C CO	S011197218.0	00186490	18000758	ELEC SUPP HUBFEST 2019	02/28/19	269107	165.44-
00002	IRBY, STUART C CO	S011208758.0	00187006	18000813	ADDL AMT DUE PO#186014	02/28/19	269107	739.33-
00002	IRBY, STUART C CO	S011217646.0	00187006	18000814	ADDL AMT DUE PO#186014	02/28/19	269107	27.75-
00002	IRBY, STUART C CO	S011207780.0	00186014	18000826	ELEC SUPP TATUM BALLFIELDS	02/28/19	269107	907.76-
00002	IRBY, STUART C CO	S011213009.0	00186014	18000827	ELEC SUPP TATUM BALLFIELDS	02/28/19	269107	232.30-
00002	IRBY, STUART C CO	S011217646.0	00186014	18000828	ELEC SUPP TATUM BALLFIELDS	02/28/19	269107	901.45-

IRBY, STUART C CO								
Sum							2,974.03-	
00002	JACKSON, ROOSEVELT III	773424	00186431	18000772	PRESSURE WASH/PAINT TATUM SB	02/28/19	269108	4,875.00-

JACKSON, ROOSEVELT III								
Sum							4,875.00-	
00002	JOHNSON, LATRELLE R	OFFICIAL 1/1	02019376	18000792	OFFICIAL-YOUTH BASKETBALL	02/28/19	269111	10.00-
00002	JOHNSON, LATRELLE R	SPORTS SERVS	02019375	18000804	SPORTS SUPPORT SERVICES	02/28/19	269111	40.00-

JOHNSON, LATRELLE R								
Sum							50.00-	
00002	KEATON, CHRISTOPHER	OFFICIAL 1/1	02019376	18000796	OFFICIAL-YOUTH BASKETBALL	02/28/19	269112	40.00-

KEATON, CHRISTOPHER								
Sum							40.00-	
00002	KETTLEY, ANNETTE	SPORTS SERVS	02019375	18000806	SPORTS SUPPORT SERVICES	02/28/19	269113	400.00-

KETTLEY, ANNETTE								
Sum							400.00-	
00002	KIDD, ANTONIO	SPORTS SERVS	02019375	18000805	SPORTS SUPPORT SERVICES	02/28/19	269114	360.00-

KIDD, ANTONIO								
Sum							360.00-	

00002 LANCASTER'S MACHINE & WE 23879	00186865 18000762 INSTALL PARTS VARI TRAILERS	02/28/19	269118	1,175.00-

LANCASTER'S MACHINE & WE				
Sum				1,175.00-
00002 MCKINLEY, KRISTIE	OFFICIAL 1/1 02019376 18000785 OFFICIAL-YOUTH BASKETBALL	02/28/19	269128	10.00-
00002 MCKINLEY, KRISTIE	SPORTS SERV 02019375 18000809 SPORTS SUPPORT SERVICES	02/28/19	269128	132.00-

MCKINLEY, KRISTIE				
Sum				142.00-
00002 MILLER, LLOYD M	OFFICIAL 1/1 02019376 18000793 OFFICIAL-YOUTH BASKETBALL	02/28/19	269133	60.00-

MILLER, LLOYD M				
Sum				60.00-
00002 MITCHELL TOOL SALES & SE 100810	00186793 18000757 PRESSURE WASHER REPR PTS	02/28/19	269136	61.00-

MITCHELL TOOL SALES & SE				
Sum				61.00-
00002 MORRIS, ROBERT L	OFFICIAL 1/1 02019376 18000794 OFFICIAL-ADULT BASKETBALL	02/28/19	269139	300.00-

MORRIS, ROBERT L				
Sum				300.00-
00002 MS POWER COMPANY	2/19 PKS/REC 00201910 18000779 MNTHLY ELEC-PARKS & REC	02/28/19	269144	15,313.39-

MS POWER COMPANY				
Sum				15,313.39-
00002 MS STATE/TAX COMM/TAX EX PO#186877 2/	00186877 18000759 TAG U#21153 GRNDS MNT TRUCK	02/28/19	269145	12.00-

MS STATE/TAX COMM/TAX EX				
Sum				12.00-
00002 NASCO FARM AND RANCH	278911 00186295 18000774 POTTERY SUPP SENIOR PROGRAM	02/28/19	269149	303.02-

NASCO FARM AND RANCH				
Sum				303.02-
00002 NEWELL PAPER COMPANY	4048556 00186736 18000764 JANIT SUPP GRNDS MAINT	02/28/19	269151	216.62-
00002 NEWELL PAPER COMPANY	4048585 00186736 18000765 JANIT SUPP GRNDS MAINT	02/28/19	269151	126.40-
00002 NEWELL PAPER COMPANY	4049031 00186943 18000781 TRASH BAGS GRNDS MAINT	02/28/19	269151	221.20-

NEWELL PAPER COMPANY				
Sum				564.22-
00002 PACE ROOFING	2006 00186074 18000775 RUBBER ROOF REPR HBRG AMER BL	02/28/19	269156	8,500.00-

PACE ROOFING				
Sum				8,500.00-
00002 PATTON, CHRISTOPHER E KE	OFFICIAL 1/1 02019376 18000788 OFFICIAL-YTH/ADLT BSKTBALL	02/28/19	269158	275.00-

PATTON, CHRISTOPHER E KE				
Sum				275.00-
00002 PINE BELT PORTABLE TOILE	00001000D190 00185935 18000778 PORTALETS 2/19 VARI LOC	02/28/19	269163	1,180.00-

PINE BELT PORTABLE TOILE				
Sum				1,180.00-
00002 PITTMAN, MILTON L	OFFICIAL 1/1 02019376 18000789 OFFICIAL-YTH/ADLT BSKTBALL	02/28/19	269165	475.00-

PITTMAN, MILTON L								
Sum								475.00-
00002 POWELL, RANDY	SPORTS SERVS	02019375	18000807	SPORTS SUPPORT SERVICES	02/28/19	269167	536.00-	

POWELL, RANDY								
Sum								536.00-
00002 POWER PLUS INC	69566		00186533	18000776 BLOWERS/TRIMMERS GRNDS MAINT	02/28/19	269168	7,365.00-	

POWER PLUS INC								
Sum								7,365.00-
00002 RICHARDSON ATHLETICS, LL	29235(A)		00186408	18000768 WARNING TRACK MATLS BALLFLDS	02/28/19	269174	4,096.25-	
00002 RICHARDSON ATHLETICS, LL	29235(B)		00186912	18000773 ADDL AMT DUE PO#186408	02/28/19	269174	1,450.00-	

RICHARDSON ATHLETICS, LL								
Sum								5,546.25-
00002 RICHARDSON, ROY	OFFICIAL 1/1	02019376	18000795	OFFICIAL-YOUTH BASKETBALL	02/28/19	269175	180.00-	

RICHARDSON, ROY								
Sum								180.00-
00002 SEELEY, TRACEY	OFFICIAL 1/1	02019376	18000797	OFFICIAL-YOUTH BASKETBALL	02/28/19	269187	135.00-	

SEELEY, TRACEY								
Sum								135.00-
00002 SHERWIN-WILLIAMS COMPANY	9770-6		00186842	18000761 RED PAINT TATUM SOCCER	02/28/19	269188	539.70-	

SHERWIN-WILLIAMS COMPANY								
Sum								539.70-
00002 SOLAR SUPPLY INC	3412413		00186789	18000815 A/C SERV PTS CONCESS/PRESSBOX	02/28/19	269192	769.82-	
00002 SOLAR SUPPLY INC	3412410		00186824	18000816 A/C SUPP TATUM BB/PRESSBOXES	02/28/19	269192	646.58-	

SOLAR SUPPLY INC								
Sum								1,416.40-
00002 SPIRE ENERGY	2/19 PKS/REC	00201910	18000780	MNTHLY GAS-PARKS & REC	02/28/19	269204	519.04-	

SPIRE ENERGY								
Sum								519.04-
00002 TERRELL, WINSTON	OFFICIAL 1/1	02019376	18000798	OFFICIAL-ADULT BASKETBALL	02/28/19	269211	575.00-	

TERRELL, WINSTON								
Sum								575.00-
00002 THOMAS, TYRONE	OFFICIAL 1/1	02019376	18000801	OFFICIAL-ADLT/YTH BSKTBALL	02/28/19	269213	245.00-	

THOMAS, TYRONE								
Sum								245.00-
00002 THOMPSON, JESSE	OFFICIAL 1/1	02019376	18000799	OFFICIAL-ADULT BASKETBALL	02/28/19	269214	300.00-	

THOMPSON, JESSE								
Sum								300.00-
00002 VANBUREN, JAIDEN S	SPORTS SERVS	02019375	18000810	SPORTS SUPPORT SERVICES	02/28/19	269222	104.00-	

VANBUREN, JAIDEN S								

Sum						104.00-
00002 VARNADO, ALEXANDRIA	SPORTS SERVS 02019375 18000808	SPORTS SUPPORT SERVICES	02/28/19	269223		320.00-

VARNADO, ALEXANDRIA						
Sum						320.00-
00002 WAL-MART STORES INC	005227	00186136 18000777	SUPPLIES SENIOR ART CLASSES	02/28/19	269227	297.68-

WAL-MART STORES INC						
Sum						297.68-
00002 WALCK, SUSAN A	PKS/REC PROG 02019379 18000832	SERVS POTTERY CLASS	02/28/19	269228		120.00-

WALCK, SUSAN A						
Sum						120.00-
00002 WASHINGTON, TYLER ROYCE	OFFICIAL 1/1 02019376 18000800	OFFICIAL-ADULT BASKETBALL	02/28/19	269230		175.00-

WASHINGTON, TYLER ROYCE						
Sum						175.00-

Sum						130,354.59-

CITY OF HATTIESBURG

DOCKET OF CLAIMS

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Vendor

Invoice
NumberPurchase
OrderClaims
NumberItem
DescriptionCheck
DateCheck
No.Check
Amount

PAYROLL FUND

00006 GIBSON, SHERMAINE (REFUN REFUND DENTA 02019366 18000231 REFUND DENTAL WITHHELD

02/21/19

113432

13.21-

GIBSON, SHERMAINE (REFUN

Sum

13.21-

Sum

13.21-

CITY OF HATTIESBURG

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Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER OPERATION/MAINT.							
00009 ALLBRITTON CHAIN SAW & L	61486	00185930	18000843	HUSTLER SUPER Z REPRS SEWER	02/28/19	269015	310.17-
00009 ALLBRITTON CHAIN SAW & L	61487	00185938	18000844	HUSTLER FASTRAK REPRS SEWER	02/28/19	269015	243.83-
00009 ALLBRITTON CHAIN SAW & L	61485	00185927	18000845	HUSTLER SUPER Z REPRS LAGOON	02/28/19	269015	190.14-

ALLBRITTON CHAIN SAW & L							
Sum							744.14-
00009 AT&T MOBILITY	287273861504	00186794	18000823	GPS TRACKING 1/19 WTR PLANT	02/28/19	269025	344.93-

AT&T MOBILITY							
Sum							344.93-
00009 AUTO ARMATURE SERVICE IN	15979	00186890	18000881	BATTERIES U#13176 SEWER DEPT	02/28/19	269026	317.90-

AUTO ARMATURE SERVICE IN							
Sum							317.90-
00009 BRADY ELECTRIC LLC	192159	00186554	18000872	MOTOR REPR WELL #3 PLT #1	02/28/19	269036	4,500.00-
00009 BRADY ELECTRIC LLC	191091	00185692	18000873	POWER FLEX INVERTER LAGOONS	02/28/19	269036	591.11-

BRADY ELECTRIC LLC							
Sum							5,091.11-
00009 CAMPER CITY OF HATTIESBU	43090	00186417	18000840	TAILGATE/BEDLINER U#14172	02/28/19	269039	250.00-
00009 CAMPER CITY OF HATTIESBU	43092	00186416	18000841	HITCBALL/WIRING U#20054 SWR	02/28/19	269039	315.00-
00009 CAMPER CITY OF HATTIESBU	43324	00186818	18000865	WIRING REPR U#16166 SWR TRLR	02/28/19	269039	285.00-

CAMPER CITY OF HATTIESBU							
Sum							850.00-
00009 CARQUEST AUTO PARTS STOR	14758-120515	00186792	18000839	REPR PTS U#20446 TRANS	02/28/19	269042	397.83-

CARQUEST AUTO PARTS STOR							
Sum							397.83-
00009 CENTRAL PIPE SUPPLY INC	S100168584.0	00186482	18000846	PLUMB SUPP TRANS STOCK	02/28/19	269043	3,169.06-
00009 CENTRAL PIPE SUPPLY INC	S100170161.0	00186817	18000878	PLUMB SUPP TRANS STOCK	02/28/19	269043	4,847.76-
00009 CENTRAL PIPE SUPPLY INC	S100169926.0	00186791	18000884	PLUMB SUPP TRANS STOCK	02/28/19	269043	3,849.42-
00009 CENTRAL PIPE SUPPLY INC	S100169926.0	00186791	18000885	PLUMB SUPP TRANS STOCK	02/28/19	269043	159.68-
00009 CENTRAL PIPE SUPPLY INC	S100168574.0	00186411	18000889	PLUMB SUPP TRANS STOCK	02/28/19	269043	4,321.95-
00009 CENTRAL PIPE SUPPLY INC	S1001685474.	00186411	18000890	PLUMB SUPP TRANS STOCK	02/28/19	269043	659.49-

CENTRAL PIPE SUPPLY INC							
Sum							17,007.36-
00009 CERTIFIED LABORATORIES	3435624	00186620	18000849	CHEMICALS LIFT STATIONS	02/28/19	269044	2,415.00-

CERTIFIED LABORATORIES							
Sum							2,415.00-
00009 CHAMPION FLAGS	0447839-IN	00185811	18000879	AMERICAN FLAGS WTR PLT #2	02/28/19	269045	78.00-

CHAMPION FLAGS							

Sum											78.00-
00009 CINTAS CORPORATION #J66	J66633603	00186782	18000824	UNIFORMS 2/11 TRANS	02/28/19	269050		94.30-			
00009 CINTAS CORPORATION #J66	J66634025	00186782	18000825	MOP/MAT 2/13 PLANT	02/28/19	269050		13.93-			
00009 CINTAS CORPORATION #J66	J66633603	00186782	18000826	UNIFORMS 2/11 PLANT	02/28/19	269050		51.05-			
00009 CINTAS CORPORATION #J66	J66633603	00186782	18000827	UNIFORMS 2/11 SEWER	02/28/19	269050		43.02-			
00009 CINTAS CORPORATION #J66	J66633603	00186782	18000828	UNIFORMS 2/11 LAGOON	02/28/19	269050		14.70-			
00009 CINTAS CORPORATION #J66	J66636008	00187047	18000891	UNIFORMS 2/25 TRANS	02/28/19	269050		94.30-			
00009 CINTAS CORPORATION #J66	J66635241	00187047	18000892	MOP/MAT 2/20 PLANT	02/28/19	269050		13.93-			
00009 CINTAS CORPORATION #J66	J66636008	00187047	18000893	UNIFORMS 2/25 PLANT	02/28/19	269050		51.05-			
00009 CINTAS CORPORATION #J66	J66636008	00187047	18000894	UNIFORMS 2/25 SEWER	02/28/19	269050		43.02-			
00009 CINTAS CORPORATION #J66	J66636008	00187047	18000895	UNIFORMS 2/25 LAGOON	02/28/19	269050		14.70-			
CINTAS CORPORATION #J66											
Sum								434.00-			
00009 CITY OF HATTIESBURG FUND TRF 1ST 3/19	02019380	18000896	TRF 1ST 3/19 PAYROLL	02/26/19	22187			105,885.27-			
CITY OF HATTIESBURG FUND											
Sum								105,885.27-			
00009 CONSOLIDATED PIPE & SPLY 0490870-000-	00186656	18000867	PLUMB SUPP SEWER STOCK	02/28/19	269059			1,015.20-			
CONSOLIDATED PIPE & SPLY											
Sum								1,015.20-			
00009 EQUIPMENT INC	165502382	00185925	18000863 REPRS U#20378 TRANS EXCAVATOR	02/28/19	269074			2,178.29-			
00009 EQUIPMENT INC	165502431	00186731	18000864 ADDL AMT DUE PO#185925	02/28/19	269074			399.76-			
00009 EQUIPMENT INC	165502411	00186415	18000866 REPRS U#20733 SEWER	02/28/19	269074			2,381.16-			
EQUIPMENT INC											
Sum								4,959.21-			
00009 FASTENAL COMPANY	MSHAT215694	00186819	18000880 HAND TOOLS SEWER CREWS	02/28/19	269077			179.37-			
FASTENAL COMPANY											
Sum								179.37-			
00009 FORTERRA PIPE & PRECAST, 11652995		00186238	18000850 PIPE PLT#2 2ND GATE RD PROJ	02/28/19	269083			580.00-			
FORTERRA PIPE & PRECAST,											
Sum								580.00-			
00009 KINGS REPAIR SERVICE, LL 1295		00186811	18000871 REPRS U#18897 SEWER	02/28/19	269115			731.00-			
00009 KINGS REPAIR SERVICE, LL 1288		00186790	18000874 REPRS U#15916 LAGOON	02/28/19	269115			680.67-			
KINGS REPAIR SERVICE, LL											
Sum								1,411.67-			
00009 L & A CONTRACTING CO	483-127	00186784	18000836 AERATOR MNT 1/28-2/10 LAGOONS	02/28/19	269117			36,061.43-			
L & A CONTRACTING CO											
Sum								36,061.43-			
00009 LARRY'S WRECKER SERVICE	5735	00186892	18000870 TOWING U#20054 SEWER	02/28/19	269119			100.00-			
LARRY'S WRECKER SERVICE											
Sum								100.00-			

00009 MISSION COMMUNICATIONS	1026799	00186113 18000848 80 SCADA UNITS SWR LIFT STATNS	02/28/19	269134	93,440.00-

MISSION COMMUNICATIONS					
Sum					93,440.00-
00009 MS POWER COMPANY	2/19 W&SO&M	00201910 18000882 MNTHLY ELEC-W&SO&M	02/28/19	269144	43,539.01-

MS POWER COMPANY					
Sum					43,539.01-
00009 NEWELL PAPER COMPANY	4048483	00186753 18000852 JANIT SUPP WTR PLANTS	02/28/19	269151	361.96-

NEWELL PAPER COMPANY					
Sum					361.96-
00009 NORTH LAMAR WATER ASSN	SEWER BILLIN	00186958 18000875 SEWER BILLING 2/19	02/28/19	269152	137.00-

NORTH LAMAR WATER ASSN					
Sum					137.00-
00009 PEARL RIVER VALLEY EPA (	2/19 W&SO&M	00201910 18000887 MNTHLY 2/19 PUBLIC SERVICES	02/28/19	269159	155.96-

PEARL RIVER VALLEY EPA (					
Sum					155.96-
00009 PHILLIPS CAR CARE CENTER	05219	00186288 18000842 REPRS U#13080 SEWER	02/28/19	269160	214.45-
00009 PHILLIPS CAR CARE CENTER	05404	00186757 18000862 REPRS U#12605 TRANS	02/28/19	269160	646.50-

PHILLIPS CAR CARE CENTER					
Sum					860.95-
00009 PINEBELT MOTORS LLC	10006	00186781 18000886 BRAKE REPR U#19777 LAGOON	02/28/19	269164	2,085.30-

PINEBELT MOTORS LLC					
Sum					2,085.30-
00009 PUCKETT RENTS	692756-0001	00186150 18000851 TRIPODS/CONES/SIGNS TRANS	02/28/19	269170	2,620.00-

PUCKETT RENTS					
Sum					2,620.00-
00009 RAWLS SPRINGS UTILITY DI	SEWER BILLIN	00186959 18000876 SEWER BILLING 2/19	02/28/19	269171	190.00-

RAWLS SPRINGS UTILITY DI					
Sum					190.00-
00009 RJM MCQUEEN CONTRACTING	1764	00186762 18000829 1/19 PUMPING	02/28/19	269179	14,248.10-
00009 RJM MCQUEEN CONTRACTING	1765	00186762 18000830 REPRS N LAGOON LIFT STA	02/28/19	269179	212,446.88-
00009 RJM MCQUEEN CONTRACTING	1766	00186762 18000831 SWR REPR E LAUREL LIFT STA	02/28/19	269179	119,839.56-
00009 RJM MCQUEEN CONTRACTING	1767	00186762 18000832 SWR REPR JM TATUM LIFT STA	02/28/19	269179	5,150.81-
00009 RJM MCQUEEN CONTRACTING	1768	00186762 18000833 SWR REPR TROON & TIMBERTON	02/28/19	269179	5,814.00-
00009 RJM MCQUEEN CONTRACTING	1769	00186762 18000834 SWR REPR DOLEAC DR & N 40TH	02/28/19	269179	2,660.00-
00009 RJM MCQUEEN CONTRACTING	1770	00186762 18000835 SWR REPR ELKS LAKE RD & AVE A	02/28/19	269179	15,790.00-
00009 RJM MCQUEEN CONTRACTING	1771	00186856 18000855 SWR REPR LINCOLN & SANDY RUN	02/28/19	269179	6,085.00-
00009 RJM MCQUEEN CONTRACTING	1772	00186856 18000856 SWR REPR S 28TH & CAMBRIDGE	02/28/19	269179	1,780.00-
00009 RJM MCQUEEN CONTRACTING	1773	00186856 18000857 SWR REPR POPLAR & OLD HICKORY	02/28/19	269179	7,419.50-
00009 RJM MCQUEEN CONTRACTING	1774	00186856 18000858 SWR REPR CARRIER & S 34TH AVE	02/28/19	269179	16,399.50-
00009 RJM MCQUEEN CONTRACTING	1775	00186856 18000859 SWR REPR N 10TH & LANDON LN	02/28/19	269179	9,933.00-
00009 RJM MCQUEEN CONTRACTING	1776	00186856 18000860 SWR REPR HARDY & N 39TH AVE	02/28/19	269179	2,850.00-
00009 RJM MCQUEEN CONTRACTING	1777	00186856 18000861 SWR REPR JAMES & DIXIE PINE	02/28/19	269179	4,225.00-
00009 RJM MCQUEEN CONTRACTING	1778	00186899 18000868 SWR REPR S TIPTON & DEASON	02/28/19	269179	14,826.00-

00009 RJM MCQUEEN CONTRACTING	1779	00186899 18000869 SWR REPR N 17TH AVE & HIGH ST	02/28/19	269179	1,575.00-

RJM MCQUEEN CONTRACTING					
Sum					441,042.35-
00009 SOLAR SUPPLY INC	3412171	00186536 18000877 A/C FILTERS WTR BILLING OFFC	02/28/19	269192	81.12-

SOLAR SUPPLY INC					
Sum					81.12-
00009 SOUTHERN PINE ELECTRIC P 2/19 W&SO&M		00201910 18000888 MNTHLY 2/19 PUBLIC SERVICES	02/28/19	269194	1,073.47-

SOUTHERN PINE ELECTRIC P					
Sum					1,073.47-
00009 SOUTHERN PIPE & SUPPLY C 2646228-00		00185722 18000853 PLUMB SUPP SEWER DEPT	02/28/19	269195	522.20-

SOUTHERN PIPE & SUPPLY C					
Sum					522.20-
00009 SOUTHERN TIRE MART LLC (2520001727		00186370 18000847 TIRES U#10811 SEWER	02/28/19	269201	63.00-

SOUTHERN TIRE MART LLC (					
Sum					63.00-
00009 SPIRE ENERGY	2/19 W&SO&M	00201910 18000883 MNTHLY GAS-W&SO&M	02/28/19	269204	759.96-

SPIRE ENERGY					
Sum					759.96-
00009 STANDARD OFFICE SUPPLY C 03900		00186724 18000838 OFFICE SUPP WTR BILLING	02/28/19	269205	143.76-

STANDARD OFFICE SUPPLY C					
Sum					143.76-

Sum					764,948.46-

CITY OF HATTIESBURG
DOCKET OF CLAIMS
PERIOD ENDING FEBRUARY 28, 2019

Date - 02/27/19

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER FUND							
00011 ASHLEY ROBINSON BUILERS	METER DEP RF	02019363	18000398	METER DEP RFD	02/28/19	269021	22.72-
ASHLEY ROBINSON BUILERS							
Sum							22.72-
00011 EVANS, MYRON	METER DEP RF	02019363	18000397	METER DEP RFD	02/28/19	269075	22.72-
EVANS, MYRON							
Sum							22.72-
00011 FARNELL REBECCA	METER DEP RF	02019363	18000395	METER DEP RFD	02/28/19	269076	22.72-
FARNELL REBECCA							
Sum							22.72-
00011 HALLMAN PROPERTIES 46 CO	METER DEP RF	02019363	18000396	METER DEP RFD	02/28/19	269093	75.00-
HALLMAN PROPERTIES 46 CO							
Sum							75.00-
00011 HALLMAN PROPERTY MANAGEM	METER DEP RF	02019363	18000405	METER DEP RFD	02/28/19	269094	75.00-
HALLMAN PROPERTY MANAGEM							
Sum							75.00-
00011 HALLMAN PROPERTY 19TH AV	METER DEP RF	02019363	18000409	METER DEP RFD	02/28/19	269095	75.00-
HALLMAN PROPERTY 19TH AV							
Sum							75.00-
00011 MCARTHUR WILLIAM	METER DEP RF	02019363	18000393	METER DEP RFD	02/28/19	269125	22.72-
MCARTHUR WILLIAM							
Sum							22.72-
00011 MITRA PROPERTIES LLC 260	METER DEP RF	02019363	18000410	METER DEP RFD	02/28/19	269137	75.00-
MITRA PROPERTIES LLC 260							
Sum							75.00-
00011 MITTELSTAEDT, RAVYN	WTR OVRPMT R	02019368	18000412	WTR OVRPMT RFD	02/28/19	269138	63.46-
MITTELSTAEDT, RAVYN							
Sum							63.46-
00011 SMITH, TYLER	METER DEP RF	02019363	18000407	METER DEP RFD	02/28/19	269191	75.00-
SMITH, TYLER							
Sum							75.00-
00011 SOUTHERN PROPERTY GROUP	METER DEP RF	02019363	18000400	METER DEP RFD	02/28/19	269196	150.00-
00011 SOUTHERN PROPERTY GROUP	WTR OVRPMT R	02019368	18000411	WTR OVRPMT RFD	02/28/19	269196	44.70-
SOUTHERN PROPERTY GROUP							
Sum							194.70-

00011 SOUTHERN PROPERTY GROUP	METER DEP RF 02019363 18000399	METER DEP RFD	02/28/19	269197	146.64-

SOUTHERN PROPERTY GROUP					
Sum					146.64-
00011 SOUTHERN PROPERTY GROUP	METER DEP RF 02019363 18000403	METER DEP RFD	02/28/19	269198	79.44-

SOUTHERN PROPERTY GROUP					
Sum					79.44-
00011 SOUTHERN PROPERTY MANAGE	METER DEP RF 02019363 18000401	METER DEP RFD	02/28/19	269199	89.76-

SOUTHERN PROPERTY MANAGE					
Sum					89.76-
00011 SOUTHERN PROPERTY MANAGE	METER DEP RF 02019363 18000402	METER DEP RFD	02/28/19	269200	43.80-

SOUTHERN PROPERTY MANAGE					
Sum					43.80-
00011 STROO, JAMES 1	METER DEP RF 02019363 18000406	METER DEP RFD	02/28/19	269208	22.72-

STROO, JAMES 1					
Sum					22.72-
00011 SVN SOUTHGATE REATLITY 2	METER DEP RF 02019363 18000404	METER DEP RFD	02/28/19	269209	75.00-

SVN SOUTHGATE REATLITY 2					
Sum					75.00-
00011 THE DOLLAR BOX	METER DEP RF 02019363 18000392	METER DEP RFD	02/28/19	269212	13.48-

THE DOLLAR BOX					
Sum					13.48-
00011 WELCH, JAMES	METER DEP RF 02019363 18000408	METER DEP RFD	02/28/19	269233	22.72-

WELCH, JAMES					
Sum					22.72-
00011 WILLIAMS, TED B	METER DEP RF 02019363 18000394	METER DEP RFD	02/28/19	269234	75.00-

WILLIAMS, TED B					
Sum					75.00-

Sum					1,292.60-

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Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
POLICE FORFEITURES FUND							
00019 TOSHIBA BUSINESS SOLUTIO	15167953	00186896	18000034	COPIER 2/19 COMM RELATIONS	02/28/19	269217	275.16-

TOSHIBA BUSINESS SOLUTIO							275.16-
Sum							-----
Sum							275.16-

Date - 02/27/19

Vendor

Invoice
Number

Purchase Order

Claims
Number

Item	Description
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Check
Date

Check
No.

Check
Amount

TAX COLLECTOR'S FUND

00027 H'BURG PUBLIC SCHOOLS

2/19 MILLAGE 02019369 18000049 2/19 MILLAGE

02/21/19

312231

5,783,166.83-

00027 H'BURG PUBLIC SCHOOLS

2/19 MILLAGE 02019369 18000050 2/19 MILLAGE

02/21/19

312232

772,552.73-

H'BURG PUBLIC SCHOOLS

Sum

6,555,719.56-

Sum

6,555,719.56-

CITY OF HATTIESBURG

DOCKET OF CLAIMS

Date - 02/27/19

PERIOD ENDING FEBRUARY 28, 2019

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MASS TRANSIT FUND							
00073 ALLIANCE BUS GROUP INC	518696	00184405	18000214	BATTERY DOOR BOX U#16760	02/28/19	269016	267.09-
ALLIANCE BUS GROUP INC							
Sum							267.09-
00073 AT&T MOBILITY	287273861504	00186794	18000213	GPS TRACKING 1/19 M TRANSIT	02/28/19	269025	242.90-
AT&T MOBILITY							
Sum							242.90-
00073 CARQUEST AUTO PARTS STOR	14758-120520	00186802	18000215	REPR PTS/SUPP BUSES/SHOP	02/28/19	269042	413.95-
00073 CARQUEST AUTO PARTS STOR	14758-120694	00186844	18000218	DEF FUEL FOR BUSES	02/28/19	269042	58.45-
CARQUEST AUTO PARTS STOR							
Sum							472.40-
00073 CITY OF HATTIESBURG FUND TRF 1ST 3/19	02019380	18000227	TRF 1ST 3/19	PAYROLL	02/26/19	113434	35,554.29-
CITY OF HATTIESBURG FUND							
Sum							35,554.29-
00073 COURTESY MOTORS INC	245563C	00186728	18000223	REPRS U#21126	02/28/19	269061	7,834.24-
00073 COURTESY MOTORS INC	245164C	00186729	18000226	REPRS U#21125 BUS	02/28/19	269061	7,805.25-
COURTESY MOTORS INC							
Sum							15,639.49-
00073 GROVE TRANSIT	JARC 1/20-2/	00186951	18000221	JARC TRIPS 1/20-2/2/19	02/28/19	269089	2,573.50-
00073 GROVE TRANSIT	JARC 2/3-16/	00186951	18000222	JARC TRIPS 2/3-16/19	02/28/19	269089	3,032.00-
GROVE TRANSIT							
Sum							5,605.50-
00073 LONDON & STETELMAN REALT	1419 W PINE	00186942	18000220	PRORATED RENT HCT TEMP FACLT	02/28/19	269121	233.81-
LONDON & STETELMAN REALT							
Sum							233.81-
00073 MS POWER COMPANY	2/19 MASS TR	00201910	18000224	MNTHLY ELEC-MASS TRANSIT	02/28/19	269144	626.89-
MS POWER COMPANY							
Sum							626.89-
00073 NEWELL PAPER COMPANY	4049023	00186847	18000225	CONTAINERS FOR BUS SHELTERS	02/28/19	269151	272.64-
NEWELL PAPER COMPANY							
Sum							272.64-
00073 PATTERSON AUTO ELECTRIC	80077	00186796	18000216	PASSENGER DOOR REPR U#16761	02/28/19	269157	750.00-
PATTERSON AUTO ELECTRIC							
Sum							750.00-
00073 PINE BELT CDJR, INC (MCM 390266-A		00186615	18000217	ROTATE TIRE/OIL CHG U#18763	02/28/19	269161	54.79-

[illegible]

CITY OF HATTIESBURG

DOCKET OF CLAIMS

Date

- 02/27/19

PERIOD ENDING FEBRUARY 28, 2019

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount

WATER&SEWER CONSTRUCTION FUND							
00075 SHOWS DEARMAN & WAITS IN 20637		00186986	18000034	SRVS SWR REHAB MAPS TORNADO	02/28/19	269189	1,225.00-
00075 SHOWS DEARMAN & WAITS IN 20678		00186988	18000035	SRVS I & I STUDY	02/28/19	269189	104,225.15-
00075 SHOWS DEARMAN & WAITS IN 20636		00187012	18000036	SRV 12/18-1/19 MCINNIS SEWER	02/28/19	269189	12,600.00-

SHOWS DEARMAN & WAITS IN							
Sum							118,050.15-

Sum							118,050.15-

00077 SPIRE ENERGY	2/19 COMM CN 00201910 18000178 MNTHLY GAS-COMM CENTERS	02/28/19	269204	934.39-

SPIRE ENERGY				
Sum				934.39-

Sum				31,006.79-

CITY OF HATTIESBURG

DOCKET OF CLAIMS

Date

- 02/27/19

PERIOD ENDING FEBRUARY 28, 2019

Vendor

Invoice
NumberPurchase
OrderClaims
NumberItem
DescriptionCheck
DateCheck
No.Check
Amount

COMMUNITY DEVELOP. BLOCK GRANT

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
00082 CITY OF HATTIESBURG FUND	TRF 1ST 3/19	02019380	18000094	TRF 1ST 3/19 PAYROLL	02/26/19	312234	8,100.68-

CITY OF HATTIESBURG FUND	Sum						8,100.68-
00082 FUELMAN OF MS	BG127044	NP5 00186944	18000092	FUEL CHG 2/10 JONES COMM DEV	02/28/19	269084	17.36-
00082 FUELMAN OF MS	BG127044	NP5 00187026	18000093	FUEL CHG 1/24-25/19 JONES	02/28/19	269084	34.27-

FUELMAN OF MS	Sum						51.63-

Sum							8,152.31-

CITY OF HATTIESBURG FUND

Sum

8,100.68-

00082 FUELMAN OF MS

BG127044 NP5 00186944 18000092 FUEL CHG 2/10 JONES COMM DEV

02/28/19

269084

17.36-

00082 FUELMAN OF MS

BG127044 NP5 00187026 18000093 FUEL CHG 1/24-25/19 JONES

02/28/19

269084

34.27-

FUELMAN OF MS

Sum

51.63-

Sum

8,152.31-

CITY OF HATTIESBURG

DOCKET OF CLAIMS

Date - 02/27/19

PERIOD ENDING FEBRUARY 28, 2019

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount

SPECIAL SALES TAX-T&A							
00107 H'BURG CONVENTION COMMIS	FOOD/BEVERAG	02019365	18000010	FOOD/BEVERAGE TAX 1/19	02/21/19	113431	483,384.88-

H'BURG CONVENTION COMMIS							483,384.88-
Sum							
00107 H'BURG TOURISM COMMISSIO	MOTEL SALES	02019364	18000009	MOTEL SALES TAX 1/19	02/21/19	113430	50,539.36-

H'BURG TOURISM COMMISSIO							50,539.36-
Sum							
Sum							533,924.24-

Grand Total Level							10,174,963.34-
Sum							