

GENERAL INDEX

| INCLUDED THIS PROJECT | BEGIN WITH SHEET |
|--|------------------|
| <input checked="" type="checkbox"/> ROADWAY | 1 |
| <input type="checkbox"/> PERMANENT SIGNS | 1001 |
| <input type="checkbox"/> TRAFFIC SIGNALS | 2001 |
| <input type="checkbox"/> ITS COMPONENTS | 3001 |
| <input type="checkbox"/> LIGHTING | 4001 |
| <input type="checkbox"/> (RESERVED) | 5001 |
| <input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .. | 6001 |
| <input type="checkbox"/> BRIDGE STANDARD DWGS | 7001 |
| <input type="checkbox"/> BRIDGE | 8001 |
| <input type="checkbox"/> CROSS SECTIONS | 9001 |

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0179-00(019)

S.R. 44
FROM JUST W. OF BOGUE CHITTO RIVER
TO THE PIKE/WALTHALL CO. LINE
PIKE COUNTY

FMS. CONST. NO. 107605 / 301000

B.O.P. STA. 316 + 00

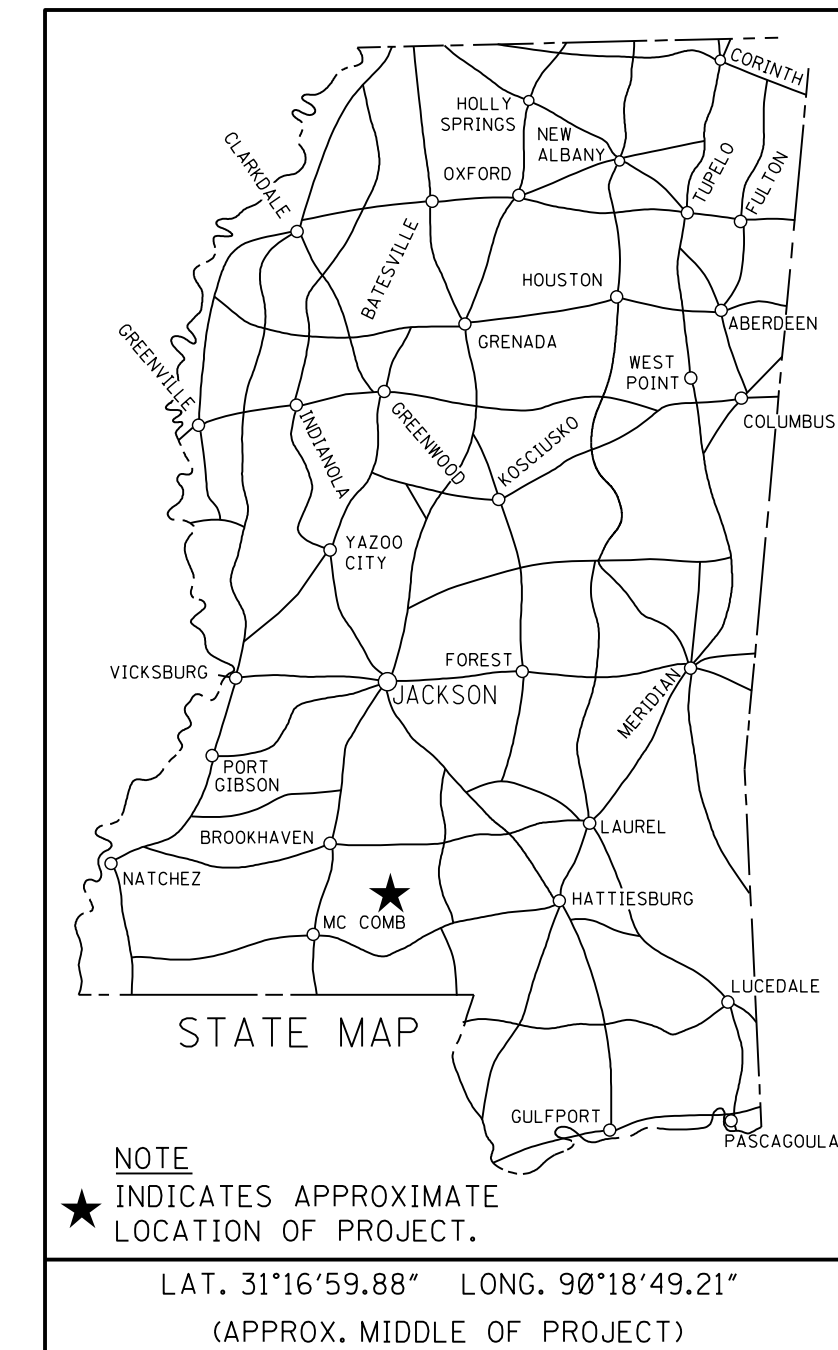
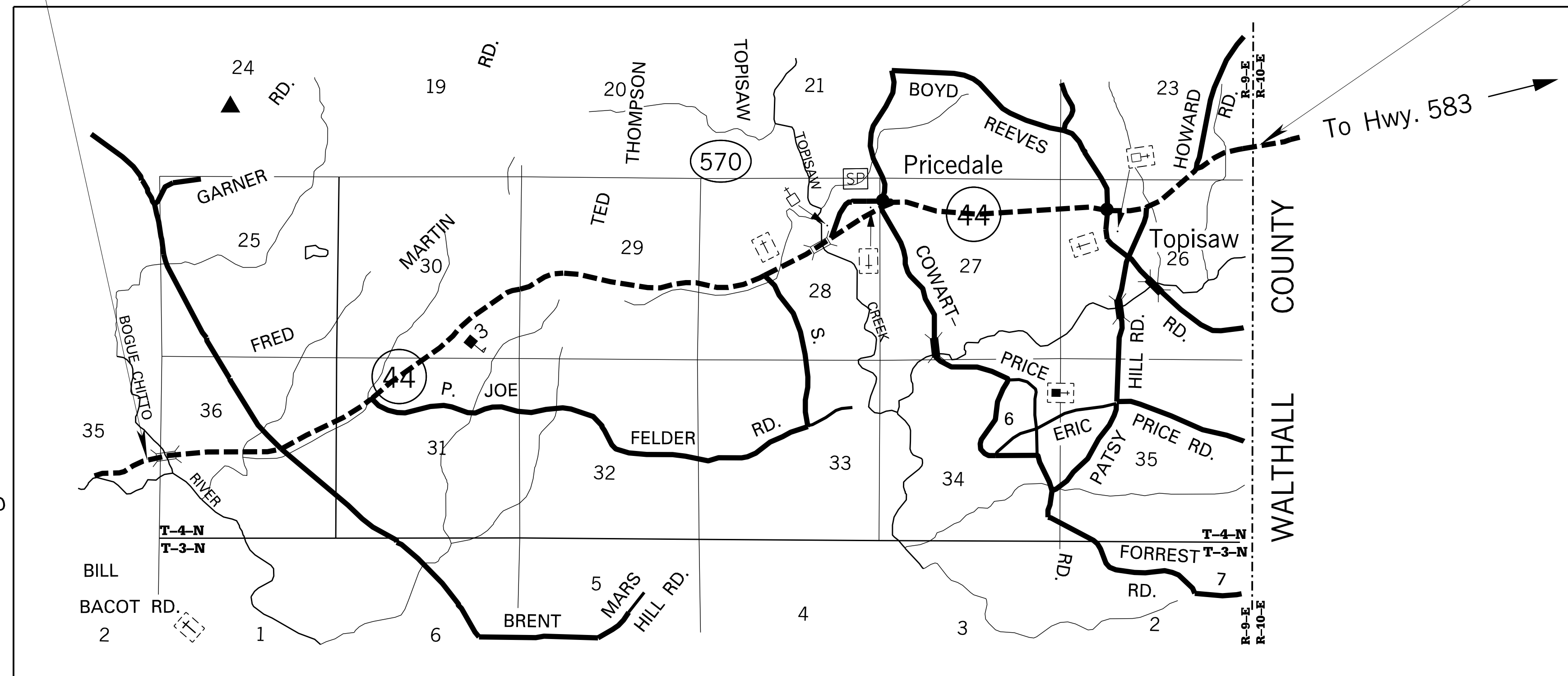
E.O.P. STA. 551 + 43

SCALES

| | |
|---------|----------------------|
| PLAN | 1 IN. = 100 FT. |
| PROFILE | HOR. 1 IN. = 100 FT. |
| | VERT. 1 IN. = 10 FT. |
| LAYOUT | 1 IN. = 2,551 FT. |

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

| | WATERS | WETLANDS |
|---------------------|--------------------------|--------------------------|
| NATIONWIDE #14 | <input type="checkbox"/> | <input type="checkbox"/> |
| NATIONWIDE (OTHER)* | <input type="checkbox"/> | <input type="checkbox"/> |
| GENERAL* | <input type="checkbox"/> | <input type="checkbox"/> |
| INDIVIDUAL (404)* | <input type="checkbox"/> | <input type="checkbox"/> |

STORMWATER PERMIT

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

EQUATIONS

| | | |
|-----------------------|----------------------|--------------------------|
| STA. 322 + 03.20 BK = | STA. 10 + 00.00 AH. | 31,203.20 |
| STA. 199 + 34.17 BK = | STA. 400 + 75.11 AH. | -20,140.94 |
| STA. 509 + 05.30 BK = | STA. 508 + 95.54 AH. | 9.76 |
| | | TOTAL = 11,072.02 |

LENGTH DATA

| | | |
|---------------------------|---------------|-----------|
| LENGTH OF ROADWAY | 34,615.02 FT. | 6.556 MI. |
| LENGTH OF BRIDGES | 640.00 FT. | 0.121 MI. |
| LENGTH OF PROJECT (NET) | 33,975.02 | 6.435 MI. |
| LENGTH OF EXCEPTIONS | FT. | MI. |
| LENGTH OF PROJECT (GROSS) | 33,975.02 | 6.435 MI. |

EXCEPTIONS

CONVENTIONAL SYMBOLS

| | |
|-------------------------------------|-------|
| COUNTY LINE | ----- |
| TOWN CORPORATION LINE | ----- |
| SECTION LINE | ----- |
| EXISTING ROAD OR TRAVELED WAY | ----- |
| PROPOSED ROAD OR TRAVELED WAY | ----- |
| RAILROAD | ----- |
| SURVEY LINE | ----- |
| BRIDGES | ----- |

P S & E DATE: 11/28/2017

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



1:41:37.54 (01) TTLESHEET.DGN

| | |
|-------|------------------|
| STATE | PROJECT NO. |
| MISS. | STP-0179-00(019) |

DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

TITLE AND LAYOUT SHEET (1)

1

DETAILED INDEX (1)

DI-1 2

STANDARD DRAWINGS (18)

GENERAL NOTES (1)

GN-1 3

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS
 PAVEMENT MARKING LEGEND DETAILS
 Typical for Raised Pavement Markers (Placed on side road radius)
 Rumble Stripes (Ground In) 2 Lane
 GUARDRAIL TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS
 GUARDRAIL "W" BEAM (WOOD POST)
 GUARDRAIL "W" BEAM (STEEL POST)
 GUARDRAIL BRIDGE END SECTIONS TYPE "A" & "C"

PM-1 6051
 PM-5 6055
 CRPMSR-2 6061
 RS-2L 6064
 GR-4D 6198
 GR-1 6201
 GR-1B 6203
 GR-2 6204
 GR-HW 6221
 SN-8C 6317
 TCP-1 6351
 TCP-6 6356
 TCP-8 6358
 TCP-9 6359
 TCP-12 6362
 TCP-13 6363
 TCP-15 6365
 TCP-16 6366

TYPICAL SECTION SHEETS (1)

TS-1 4

Typical Section-Mainline 2 Lane Section

QUANTITY SHEETS (5)

SQ-1 5
 SQ-2 6
 TCQ-1 7
 EQ-1 8
 EQ-2 9

Summary of Estimated Quantities
 Summary of Estimated Quantities
 Estimated Quantities for Traffic Control Signing
 Estimated Quantities for Milling, Asphalt, and Granular Material
 Estimated Guard Rail Quantities

PLAN & PROFILE SHEETS (12)

WK3 10
 WK4 11
 WK5 12
 WK6 13
 WK7 14
 WK8 15
 WK9 16
 WK10 17
 WK11 18
 WK12 19
 WK13 20
 WK14 21

STA. 316+00 TO STA. 33+00
 STA. 33+00 TO STA. 63+00
 STA. 63+00 TO STA. 93+00
 STA. 93+00 TO STA. 123+00
 STA. 123+00 TO STA. 153+00
 STA. 153+00 TO STA. 183+00
 STA. 183+00 TO STA. 414+00
 STA. 414+00 TO STA. 444+00
 STA. 444+00 TO STA. 474+00
 STA. 474+00 TO STA. 504+00
 STA. 504+00 TO STA. 533+00
 STA. 533+00 TO STA. 551+43


SPECIAL DESIGN SHEETS (7)

DCS-1 22
 BGRC-1 23
 CI-1 24
 PMD-4 25
 GR-4A-MOD 26
 CRG-1-MOD 27
 SD-1 28

Detail of Construction Signing
 Special Design Bridge Guard Rail Connector
 Detail for Curb and Island Striping
 Detail of Striping
 Guardrail: Typical Installation at Bridge Approaches for 2-lane, 2-way highways
 CRG (Curved Rail Guardrail) Detail
 Guard Rail Detail

11/28/2017 14:13:55 (02) INDEX*1.DGN

| | | |
|----------------------------|-----------|----|
| PS & E PLANS-DATE 11/28/17 | | |
| FMS CON. # 107605/301000 | | |
| REVISIONS | | |
| DATE | SHEET NO. | BY |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|---|---|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION | |
| DETAILED INDEX | |
|  | |
| PROJ. NO.: STP-0179-00(019) COUNTY: PIKE | |
| FILENAME: INDEX1.DGN DESIGN TEAM _____ CHECKED _____ DATE _____ | WORKING NUMBER DI-1 SHEET NUMBER 2 |

| | |
|-------|------------------|
| STATE | PROJECT NO. |
| MISS. | STP-0179-00(019) |

GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ③ FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- ④ ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑤ THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑥ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED.
- ⑦ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.
- ⑧ WHERE MILLING THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑨ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES, SUCH AS SIGNS, PIPES, INLETS, APRONS, BRIDGES, ETC; FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- ⑩ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑪ TEMPORARY STRIPING IS REQUIRED IMMEDIATELY AFTER THE OVERLAYING OPERATION; OR PRIOR TO OPENING THE AREA TO TRAFFIC. TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATION AND LAYOUT AS PERMANENT STRIPE.
- ⑫ ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS FROM B.O.P. TO E.O.P SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS
- ⑬ IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑭ BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT THE CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- ⑮ GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE GRAVEL SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- ⑯ ASPHALT WILL BE REQUIRED UNDER ALL GUARDRAILS AS SHOWN ON GR-4A-MOD.
- ⑰ ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- ⑱ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- ⑲ INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- ⑳ ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ㉑ ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ㉒ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK - UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
- ㉓ DIRECT - APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHEILDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- ㉔ AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE - LONGITUDE GPS COORDINATES), MUTCD SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I - BEAM), NUMBER OR SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUT NAME OR NUMBER, DIRECTION OR VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.

11/28/2017 2:00:19 PM 0.33 GENERAL NOTES.DGN

| | | | |
|--|-------------|---------|------|
| MISSISSIPPI DEPARTMENT OF TRANSPORTATION | | | |
| GENERAL NOTES | | | |
| STP-0179-00(019) / 107605 | | | |
| PIKE COUNTY | | | |
| WORKING NUMBER | | | |
| GN-1 | | | |
| SHEET NUMBER | | | |
| 3 | | | |
| DATE | DESIGN TEAM | CHECKED | DATE |
| | | | |

