1st O. REV.

## GENERAL INDEX



**BRIDGE STRUCTURES REQ'D.**

**NONE**

**BOX BRIDGES REQ'D.**

**NONE**

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

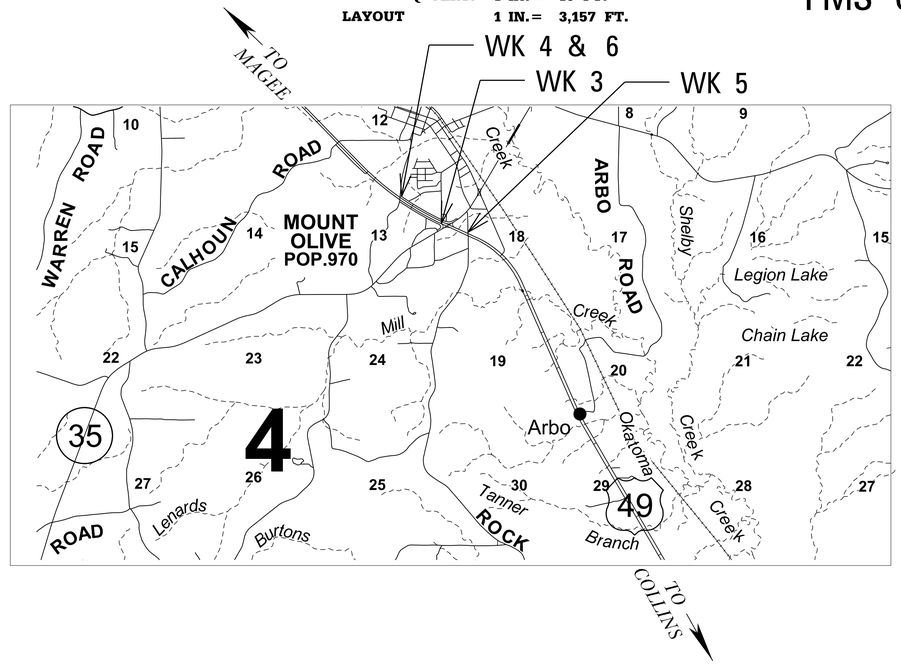
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL PROJECT NO. HSIP–0008–02(117)

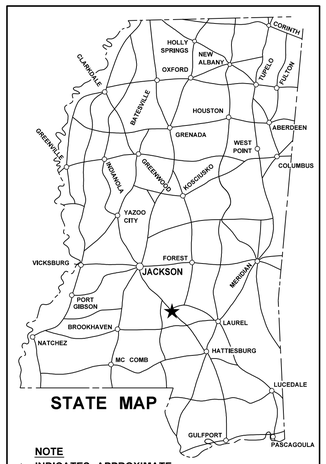
INTERSECTION IMPROVEMENTS
US 49 AT MS 35
COVINGTON

| SCALES | | |
|---|---|---|
| PLAN | | 1 IN. = 100 FT. |
| PROFILE | HOR. | 1 IN. = 100 FT. |
| | VERT. | 1 IN. = 10 FT. |
| LAYOUT | | 1 IN. = 3,157 FT. |

FMS PE. NO. 108247/101000

FMS CON. NO. 108247/301000




STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31°44'54"N LONG. 89°39'8"W
(APPROX. MIDDLE OF PROJECT)

| STATE | PROJECT NUMBER | SHEET NO. |
|---|---|---|
| MISSISSIPPI | HSIP–0008–02(117) | 1 |

DESIGN CONTROL
30 MPH = V (SPEED DESIGN)
ADT (2022) = 300 : ADT (2042) = 500
DHV = 50 : D = 50 % T = 26 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

| | WATERS | WETLANDS |
|---|---|---|
| NATIONWIDE #14 | N | N |
| NATIONWIDE (OTHER)* | N | N |
| GENERAL* | N | N |
| INDIVIDUAL (404)* | N | N |

STORMWATER PERMIT [S]

| | |
|---|---|
| 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: _____

## CONVENTIONAL SYMBOLS

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

## EQUATIONS

**NONE**

## EXCEPTIONS

**NONE**

## LENGTH DATA

| | | | | |
|---|---|---|---|---|
| LENGTH OF ROADWAY | 2238.51 | FT. | 0.424 | MI. |
| LENGTH OF BRIDGES | 0.00 | FT. | 0.000 | MI. |
| LENGTH OF PROJECT (NET) | 2238.51 | | 0.424 | MI. |
| LENGTH OF EXCEPTIONS | 0.00 | FT. | 0.000 | MI. |
| LENGTH OF PROJECT (GROSS) | 2238.51 | | 0.424 | MI. |

WALTON TODD MITTS LICENSED PROFESSIONAL ENGINEER 29188 STATE OF MISSISSIPPI

P S & E DATE: 7/2022

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BY | REVISIONS | DATE

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
7/20/2022 8:20 AM TITLE

FMS CON: 108247 / 301000

| STATE | PROJECT NO. |
|---|---|
| MISS. | HSIP-0008-02(117) |

**1st O. REV.**

| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
| **TITLE SHEET (1)** | | |
| TITLE | | 1 |
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| DETAILED INDEX | DI-2 | 3 |
| GENERAL NOTES | GN-1 | 4 |
| GENERAL NOTES | GN-2 | 5 |
| **TYPICAL SECTION SHEETS (2)** | | |
| TYPICAL SECTION - NEW CONSTRUCTION - WEST FRONTAGE RD | TS-1 | 6 |
| TYPICAL SECTION - SR 35 WIDENING | TS-2 | 7 |
| **QUANTITY SHEETS (8)** | | |
| SUMMARY OF QUANTITIES | SQ-1 | 8 |
| SUMMARY OF QUANTITIES | SQ-2 | 9 |
| SUMMARY OF QUANTITIES | SQ-3 | 10 |
| ESTIMATED QUANTITIES - SUMMARY OF PAVEMENT MARKINGS, REMOVAL OF SIGNS, ROADSIDE DEVELOPMENT, JUNCTION BOXES, EROSION CONTROL ITEMS | EQ-1 | 11 |
| ESTIMATED QUANTITIES - BASE AND PAVEMENT, REMOVAL ITEMS, EARTHWORK, CURB AND GUTTER, RANDOM CLEARING AND GRUBBING | EQ-2 | 12 |
| ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS AND ASSEMBLIES | EQ-3 | 13 |
| ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS, DRAINAGE | EQ-4 | 14 |
| ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL SIGNS | TCPQ-1 | 15 |
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| PLAN/PROFILE SHEET - WEST FRONTAGE ROAD REALIGNMENT B.O.P. | WK-3 | 16 |
| PLAN/PROFILE SHEET - WEST FRONTAGE ROAD REALIGNMENT E.O.P. | WK-4 | 17 |
| PLAN/PROFILE SHEET - LOCAL ROAD - LINCOLN | WK-5 | 18 |
| PLAN/PROFILE SHEET - LOCAL ROAD - SOUTHSIDE | WK-6 | 19 |
| PLAN/PROFILE SHEET - ROCK HILL ROAD CROSSOVER | WK-7 | 20 |
| PLAN/PROFILE SHEET - PEARCE ROAD CROSSOVER | WK-8 | 21 |
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| DETAIL OF CONSTRUCTION SIGNING | DCS-2 | 23 |
| DETAIL OF CONSTRUCTION SIGNING | DCS-3 | 24 |
| TRAFFIC CONTROL NARRATIVE | TCNAR-1 | 25 |
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| TRAFFIC CONTROL PLAN PHASE 1-2 - TEMPORARY STRIPING AFTER CONSTRUCTION | TC-2 | 27 |
| TRAFFIC CONTROL PLAN PHASE 2-1 - SOUTHSIDE ROAD TO PEARCE ROAD | TC-3 | 28 |
| TRAFFIC CONTROL PLAN PHASE 2-2 - TEMPORARY STRIPING AFTER CONSTRUCTION | TC-4 | 29 |
| TRAFFIC CONTROL PLAN PHASE 3-1 - REMOVAL OF CROSSOVER AT ROCK HILL | TC-5 | 30 |
| TRAFFIC CONTROL PLAN PHASE 3-2 - REMOVAL OF CROSSOVER AT PEARCE ROAD | TC-6 | 31 |
| PAVEMENT MARKING DETAILS | PMD-1 | 32 |
| PAVEMENT MARKING DETAILS | PMD-2 | 33 |
| INTERSECTION DETAIL - WEST FRONTAGE ROAD REALIGNMENT AT SR35 & LINCOLN ROAD | ID-1 | 34 |
| INTERSECTION DETAIL - WEST FRONTAGE ROAD REALIGNMENT AT SOUTHSIDE ROAD | ID-2 | 35 |
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| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
| **PERMANENT SIGNING PLAN (3)** | | |
| PERMANENT SIGNING PLAN | PSP-1 | 1001 |
| PERMANENT SIGNING PLAN | PSP-2 | 1002 |
| PERMANENT SIGNING PLAN | PSP-3 | 1003 |
| **TRAFFIC SIGNAL SHEETS (16)** | | |
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| TRAFFIC SIGNAL GENERAL NOTES | TSD-1 | 2003 |
| TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS | TSD-2 | 2004 |
| STRAIGHT MAST ARM AND PEDESTAL POLE DETAILS | TSD-3S | 2005 |
| SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS | TSD-4 | 2006 |
| TRAFFIC SIGNAL GROUNDING DETAILS | TSD-5 | 2007 |
| CONTROLLER CABINET AND POWER SERVICE DETAILS | TSD-6 | 2008 |
| POWER SERVICE PEDESTAL | TSD-7 | 2009 |
| PULL BOX AND CONDUIT TRENCHING DETAILS | TSD-8 | 2010 |
| SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS | TSD-9R | 2011 |
| TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION) | TSD-10 | 2012 |
| STREET NAME SIGN DETAILS | TSD-11 | 2013 |
| TYPICAL INTERSECTION LAYOUT | TSD-14 | 2014 |
| MAST ARM TRAFFIC SIGNAL CCTV DETAILS | TSD-15 | 2015 |
| PREPARE TO STOP WHEN FLASHING ASSEMBLY (HORIZONTAL) | RSP-19H | 2016 |
| **STANDARD DRAWING SHEETS (56)** | | |
| CONCRETE ISLAND PAVEMENT DETAILS | CIP-1 | 6011 |
| PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS | PM-1 | 6051 |
| PAVEMENT MARKING LEGEND DETAILS | PM-6 | 6056 |
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| TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS | ECD-1 | 6101 |
| DETAILS OF SEDIMENT BARRIER APPLICATIONS | ECD-2 | 6102 |
| DETAILS OF SILT FENCE INSTALLATION | ECD-3 | 6103 |
| DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS | ECD-4 | 6104 |
| TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS) | ECD-5 | 6105 |
| DETAILS OF EROSION CONTROL WATTLE DITCH CHECK | ECD-6 | 6106 |
| DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK | ECD-7 | 6107 |
| ROCK DITCH CHECK | ECD-8 | 6108 |
| ROCK FILTER DAM | ECD-9 | 6109 |
| ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM | ECD-10 | 6110 |
| TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION | ECD-11 | 6111 |
| INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS | ECD-12 | 6112 |

VOLKERT

| PS & E PLANS-DATE 7/20/22 | | |
|---|---|---|
| FMS CON. # 108247/301000 | | |
| REVISIONS | | |
| DATE | SHEET NO. | BY |
| 10/14/24 | 1, 2, 8, 9, 10 | MM |
| | | |
| | | |
| | | |
| | | |

WALTON TODD MITTS
LICENSED PROFESSIONAL ENGINEER
29188
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: HSIP-0008-02(117)
COUNTY: COVINGTON

FILE NAME: DI-1.dgn
DESIGN TEAM VOLKERT CHECKED DATE

WORKING NUMBER DI-1

SHEET NUMBER 2

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/20/2022 12:40PM DI-1.DGN

FMS CON: 108247 /301000

| STATE | PROJECT NO. |
|---|---|
| MISS. | HSIP-0008-02(117) |

| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
| INLET PROTECTION OF DETAILS OF WATTLES | ECD-13 | 6113 |
| INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE | ECD-14 | 6114 |
| INLET PROTECTION DETAILS OF SANDBAGS | ECD-15 | 6115 |
| STABILIZED CONSTRUCTION ENTRANCE | ECD-16 | 6116 |
| DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK | ECD-21 | 6121 |
| SEDIMENT RETENTION BARRIER | ECD-22 | 6122 |
| DETAILS OF TYPICAL DITCH TREATMENTS | DT-1 | 6123 |
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| ROUTE SHIELDS AND "EXIT ONLY" PANELS | SN-2 | 6302 |
| STANDARD ROADSIDE SIGNS | SN-3 | 6303 |
| STANDARD ROADSIDE SIGNS | SN-3A | 6304 |
| STANDARD ROADSIDE SIGNS | SN-3B | 6305 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4 | 6306 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4A | 6307 |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4B | 6308 |
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| BREAKAWAY SIGN SUPPORTS | SN-6 | 6310 |
| BREAKAWAY SIGN SUPPORTS | SN-6A | 6311 |
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| TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS | SN-8 | 6314 |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH | TCP-4 | 6354 |
| SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS | TCP-6 | 6356 |
| HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS | TCP-8 | 6358 |
| TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS | TCP-9 | 6359 |
| TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY) | TCP-11 | 6361 |
| TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS | TCP-12 | 6362 |
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| DESCRIPTION OF SHEET | WKG. NO. | SH. NO. |
|---|---|---|
| RIGHT OF WAY MARKER | RW-1 | 6401 |
| RURAL DRIVE WAYS | RD-1 | 6403 |
| TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS | GT-1 | 6404 |
| SUPERELEVATION CASE 1 ROTATION ABOUT CANTERLINE | SE-2A | 6408 |
| DRIVEWAYS, CURB & GUTTER, & SIDEWALK | SD-1 | 6419 |
| MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS | MDS-1 | 6425 |
| PIPE CULVERT INSTALLATION | PI-1 | 6501 |
| JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'-3") | PC-1 | 6503 |
| JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'-3") | JB-2 | 6506 |
| FLARED END SECTION FOR CONCRETE PIPE | FE-1 | 6530 |
| HEADWALLS FOR CONCRETE PIPE 3:1 SLOPE - 45° SKEW | HW-3145 | 6576 |

CROSS SECTION SHEETS (18)

| | |
|---|---|
| CROSS SECTIONS - WEST FRONTAGE REALIGNMENT | 9001 - 9016 |
| CROSS SECTIONS - SR 35 | 9017 - 9018 |

TOTAL SHEETS (135)

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/20/2022 1:26 PM DI-1.DGN

WALTON TODD MITTS
LICENSED PROFESSIONAL ENGINEER
29188
STATE OF MISSISSIPPI

REVISION | BY | DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: HSIP-0008-02(117)
COUNTY: COVINGTON

FILE NAME: DI-1.dgn
DESIGN TEAM VOLKERT CHECKED DATE

WORKING NUMBER
DI-2

SHEET NUMBER
3

| STATE | PROJECT NO. |
|---|---|
| MISS. | HSIP-0008-02(117) |

(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) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

(4) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

(5) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.

(6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(7) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF ***THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION***, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.

(8) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

(9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING 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 STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

(10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

(11) LIST OF PUBLIC UTILITIES

A. AT&T - 302 FIRST STREET, COLLINS, MS 39428 - 601-765-0180

B. ENTERGY MS, INC. - 905 HWY 80 EAST, CLINTON, MS 39506 - 601-925-6506

C. SPIRE INC. (GAS) - 1614 W 4th STREET, HATTIESBURG, MS 39401 - 601-549-9067

D. TOWN OF MT. OLIVE (WATER & SEWER) - 501 S MAIN STREET - MT. OLIVE, MS 39119 - 601-797-3496

(12) 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.

(13) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

(14) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

(15) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.

(16) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(17) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

(18) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

(19) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

(20) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

(21) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.

(22) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.

(23) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.

(24) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.

(25) 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.

(26) 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.

(27) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.

WALTON TODD MITTS
LICENSED PROFESSIONAL ENGINEER
29188
STATE OF MISSISSIPPI

| REVISION | BY | DATE |
|---|---|---|
| | | |

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

**PROJ. NO.: HSIP-0008-02(117)**
**COUNTY: COVINGTON**

FILE NAME: GN-1.dgn
DESIGN TEAM VOLKERT CHECKED DATE

WORKING NUMBER
GN-1

SHEET NUMBER
4

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/20/2022 1:57 PM GN-1.DGN

| STATE | PROJECT NO. |
|---|---|
| MISS. | HSIP-0008-02(117) |

(28) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

(29) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

(30) THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.

(31) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

(32) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).

(33) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.

(34) TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

(35) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/20/2022 8:21 AM GN-1.DGN

WALTON TODD MITTS
LICENSED PROFESSIONAL
ENGINEER
29188
STATE OF MISSISSIPPI

| DATE | REVISION | BY |
|---|---|---|
| | | |

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

**PROJ. NO.: HSIP-0008-02(117)**
**COUNTY: COVINGTON**

FILE NAME: GN-1.dgn
DESIGN TEAM VOLKERT CHECKED DATE

WORKING NUMBER
GN-2

SHEET NUMBER
**5**