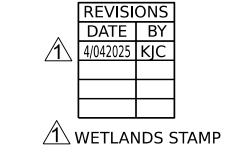
| GENERAL INDEX | | | | |
|-----------------------------|---------------------------------|------------------------|--|--|
| INCLUDED THIS PROJECT | | BEGIN WITH SHEET | | |
| | | | | |
| | ROADWAY | 1 | | |
| \boxtimes | PERMANENT SIGNS | 1001 | | |
| | TRAFFIC SIGNALS | 2001 | | |
| | ITS COMPONENTS | 3001 | | |
| | LIGHTING | 4001 | | |
| | (RESERVED) | 5001 | | |
| \boxtimes | ROADWAY STD. DWGS | 6001 | | |
| | BOX CULVERT STD. DWGS (LRFD) | 7001 | | |
| \boxtimes | BOX CULVERT STD. DWGS (STD. SPE | EC.)7501 | | |
| | BRIDGE | 8001 | | |
| M | CROSS SECTIONS | 9001 | | |

STATE OF MISSISSIPPI MISSISSIPPI DEPARTMENT OF TRANSPORTATION

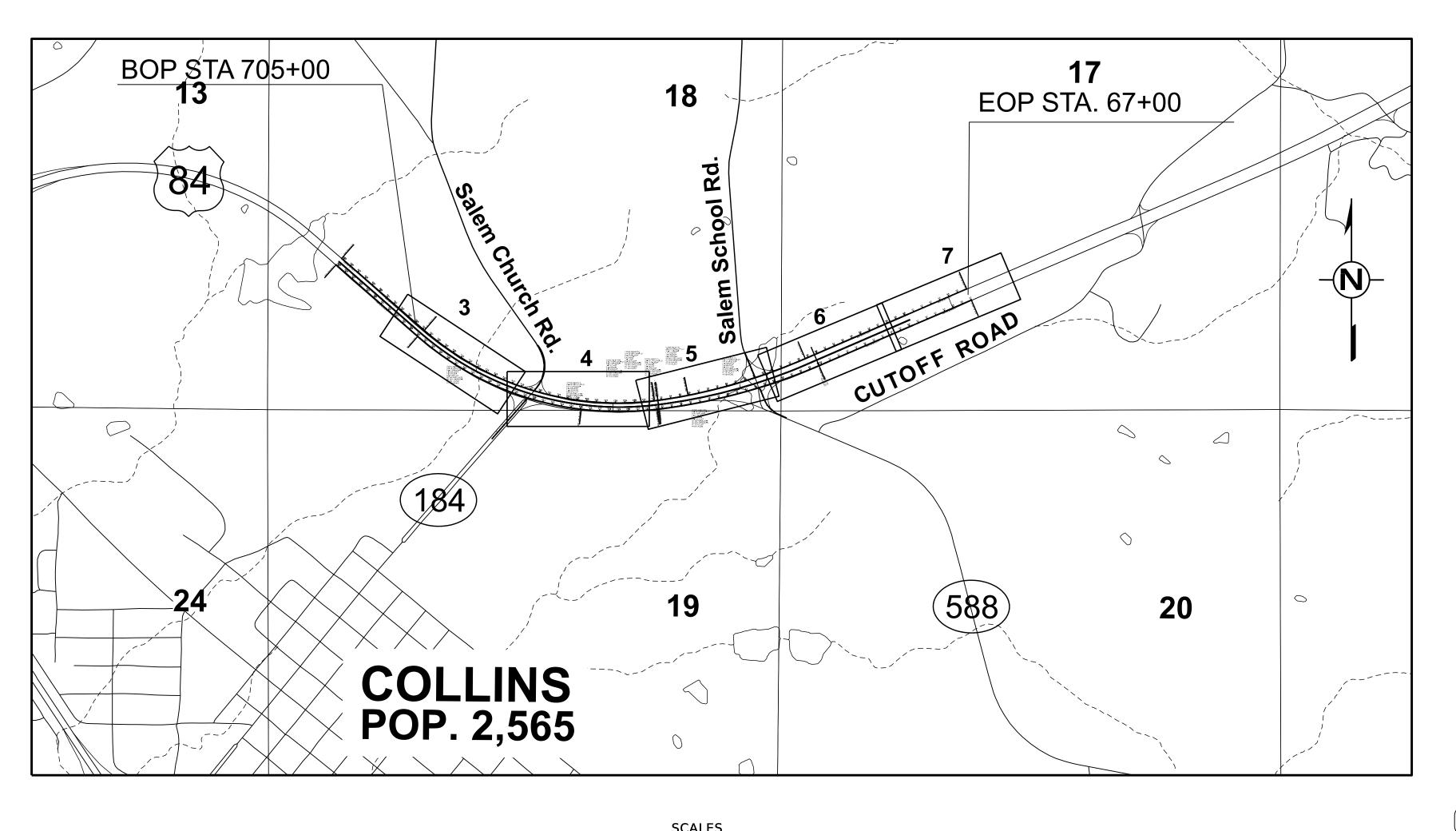


PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0015-02(131)

US 84 AT MS 184 AND AT MS 588 IN COLLINS - RCUT
COVINGTON COUNTY

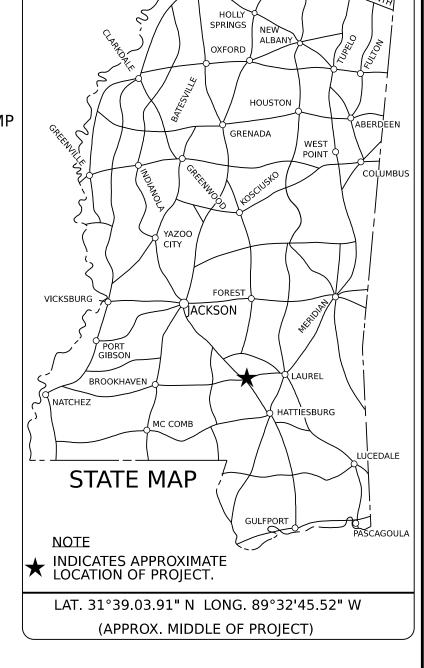
BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE



1 IN.= 100 FT.

HOR. 1 IN.= 100 FT. VERT. 1 IN.= 10 FT.



DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2025) = 6150 : ADT (2045) = 8150 DHV = 730 : D = 60 % T = 33 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

WATERS WETLANDS

NATIONWIDE #14

NATIONWIDE (OTHER)*

GENERAL*

INDIVIDUAL (404)*

NATIONWIDE (404)*

NATIONWIDE (0THER)*

NATIONWIDE (0THER)*

NATIONWIDE (0THER)*

NATIONWIDE (0THER)*

NATIONWIDE (0THER)*

NATIONWIDE (0THER)*

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 CORP LINE SECTION LINE SECTION LINE DEED LINE DEED LINE EXISTING ROADWAY PROPOSED ROADWAY RAILROAD

BRIDGES

LENGTH OF ROADWAY LENGTH OF BRIDGES 6,258.052 FT. 0.000 FT. 0.000 MI. 1.185 MI. 0.000 MI. LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS 6,258.052 FT. 1.185 MI. 0.000 MI.

LENGTH OF PROJECT (GROSS) 6,258.052 FT. 1.185 MI.

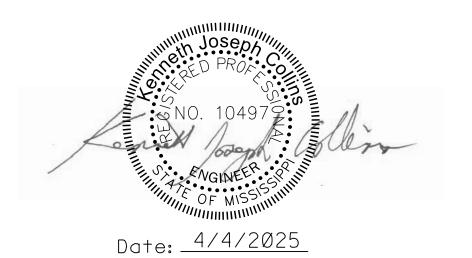
EQUATIONS

STA. 49+70.454 RT. AH.

WB PCC STA. 733+21.402 RT. BK.= STA. 32+63.350 RT. AH. EB STA. 732+44.622 LT. BK. = PCC STA. 32+63.350 LT. AH. EB PT STA. 50+00.261 RT. BK. =

EXCEPTIONS

NONE





DESIGNED BY: MICHAEL BAKER INTERNATIONAL

| CONSTRUCTION PROJECT DATA | | | | | |
|---------------------------|-------------------|--|--|--|--|
| EXTERNAL PROJECT NUMBER | HSIP-0015-02(131) | | | | |
| FMS & DETAIL | 109363/301000 | | | | |

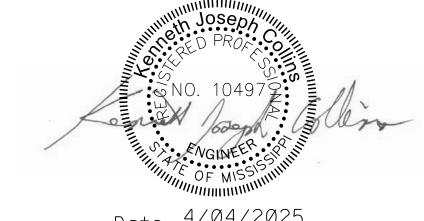
P S & E DATE: 02/24/2025

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

АТЕ





Date: <u>4/04/2025</u>

| SUMMARY OF REVISIONS | | | | | | |
|----------------------|-----------|----------|-----------|-----|--|-------------|
| DATE | 1st ORDER | ADDENDUM | 2nd ORDER | BY | SHEET NO. | DESCRIPTION |
| 04/04/2025 | Â | | | KJC | 1, 36, 37, 38, 39, 40, 41, 42, 43, 46, 47, 105, 106, 107, 108, 109, 110, 111, 112, 115, 116 | WETLANDS |
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DESIGNED BY: KJC
DETAILED BY: WBE
CHECKED BY: KJC
DATE: 2025

HSIP-0015-02(131) COUNTY: COVINGTON

FMS CON: 109363/301000

PROJECT NO.: HSIP-0015-02(

REVISIONS

WORKING NO. **REV-1**

TITLE SHEET (1)

GENERAL NOTES

GENERAL NOTES

SUMMARY OF REVISIONS

DETAILED INDEX - ROADWAY

DETAILED INDEX - ROADWAY

DETAILED INDEX - ROADWAY

TYPICAL SECTION - MAINLINE

TYPICAL SECTION - MAINLINE TYPICAL SECTION - MAINLINE

TYPICAL SECTION - MAINLINE

TYPICAL SECTION - MAINLINE

TYPICAL SECTION - MAINLINE

TYPICAL SECTION - MAINLINE

TYPICAL SECTION - SR 184

TYPICAL SECTION - SR 588

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITY SHEETS (3)

ESTIMATED QUANTITY SHEETS (9)

ESTIMATED QUANTITY - EARTHWORK

PLAN & PROFILE SHEETS (14)

ESTIMATED QUANTITY - SUMMARY OF DRAINAGE

ESTIMATED QUANTITY - PAVEMENT MARKINGS

ESTIMATED QUANTITY - STANDARD ROADSIDE SIGNS

ESTIMATED QUANTITY - CONSTRUCTION SIGNING

ESTIMATED QUANTITY - DIRECTIONAL SIGN ASSEMBLIES

US 84 WESTBOUND - B.O.P. STA. 705+00 TO STA. 717+00

US 84 EASTBOUND - B.O.P. STA. 705+00 TO STA. 717+00

SALEM CHURCH ROAD - STA. 40+78.18 TO STA. 46+03.43

US 84 WESTBOUND - STA. 717+00 TO STA. 731+00

US 84 EASTBOUND - STA. 717+00 TO STA. 731+00

US 84 WESTBOUND - STA. 731+00 TO STA. 45+00

US 84 EASTBOUND - STA. 731+00 TO STA. 44+00

SR 184 - STA. 34+09.06 TO STA. 39+79.12

ESTIMATED QUANTITY - TRAFFIC CONTROL

ESTIMATED QUANTITY - REMOVAL ITEMS, CLEARING & GRUBBING AND CURB & GUTTER

ESTIMATED QUANTITY - STANDARD ROADSIDE SIGNS POST QUANTITIES

TYPICAL SECTION SHEETS (16)

| SR 588 - STA. 6+00 TO STA. 10+00 | 5A | 44 | |
|--|-----|----|-----------------|
| SALEM SCHOOL ROAD - STA. 11+12.60 TO STA. 13+96.55 | 5B | 45 | |
| US 84 WESTBOUND - STA. 45+00 TO STA. 59+00 | 6LT | 46 | |
| US 84 EASTBOUND - STA. 45+00 TO STA. 58+00 | 6RT | 47 | |
| US 84 WESTBOUND - STA. 57+00 TO E.O.P. STA. 67+00 | 7LT | 48 | |
| US 84 EASTBOUND - STA. 58+00 TO E.O.P. STA. 67+00 | 7RT | 49 | Date: 2/25/2025 |

WK.

NO.

REV-1

DI-1

DI-2

DI-3

GN-1 GN-2

TS-1

TS-2

TS-3

TS-4

TS-5

TS-6

TS-7

TS-8

TS-9

TS-10

TS-11

TS-12

TS-13

TS-14

TS-15

TS-16

SQ-1

SQ-2

SQ-3

EQ-1

EQ-2

EQ-3

EQ-4

EQ-5

EQ-6

EQ-7

EQ-8

TCP-Q

3LT

4LT

21

25

30

31

33

37

43

DESCRIPTION OF SHEET

SUMMARY OF REVISIONS, DETAILED INDEX AND GENERAL NOTES (6)

SH.

NO.

SPECIAL DESIGN SHEETS (83)

INTERSECTION DETAIL - US 84

INTERSECTION DETAIL - US 84

INTERSECTION DETAIL - US 84

INTERSECTION DETAIL - US 84

INTERSECTION DETAIL - US 84

INTERSECTION DETAIL - US 84

FORM GRADE - US 84

PAVEMENT MARKING SHEETS

CONSTRUCTION SIGNING

CONSTRUCTION SIGNING

CONSTRUCTION SIGNING

TRAFFIC CONTROL - PHASE 1

TRAFFIC CONTROL - PHASE 2

TRAFFIC CONTROL - PHASE 2A

FORM GRADE SHEETS (8)

PAVEMENT MARKING SHEETS (7)

CONSTRUCTION SIGNING SHEETS (3)

TRAFFIC CONTROL SHEETS (31)

TRAFFIC CONTROL - TYPICAL SECTIONS PHASE 1

TRAFFIC CONTROL - TYPICAL SECTIONS PHASE 2

INTERSECTION DETAIL SHEETS (6)



WK.

NO.

ID-1

ID-2

ID-3

ID-4

ID-5 ID-6

FG-1 FG-2

FG-3

FG-4

FG-5

FG-6

FG-7

FG-8

PMD-1

PMD-2

PMD-2A

PMD-3

PMD-4

PMD-5

PMD-6

CS-1

CS-2

CS-3

TC1-T1

TC1-1

TC1-2

TC1-3

TC1-4

TC1-5

TC1-6

TC1-7

TC1-8

TC1-9

TC2-T1

TC2-1

TC2-2

TC2-3

TC2-4

TC2A-5

DESCRIPTION OF SHEET

SH.

NO.

50

63

71

72

73

77

79

83

ARTIMENT OF TRANSPORTATION

MISSISSIPPI DEPARTIMENT OF TRANSPORTA

| DESIGNED BY: | DETAILED BY: | CHECKED BY: k | |
|------------------------|--------------|--------------------------------|--------------------|
| FMS CON: 109363/301000 | | PROJECI NO.: HSIP-0015-02(131) | COLINTY: COVINGTON |

188 and at SR 588 COLLINS - RC DETAILED INDEX

WORKING NO.
DI-1

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE

AND HAY BALE DITCH CHECKS)

ROCK DITCH CHECK

ROCK FILTER DAM

DETAILS OF EROSION CONTROL WATTLE DITCH CHECK

DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK

ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM

| DESCRIPTION OF SHEET | WK. | SH. | DESCRIPTION OF SHEET | WK. | SH. |
|--|------------------|--------------|--|--|--------------|
| | NO. | NO. | TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION | NO. | NO. |
| TRAFFIC CONTROL - PHASE 2 | TC2-6 | 91 | TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION | ECD-11 | 6111 |
| TRAFFIC CONTROL - PHASE 2A TRAFFIC CONTROL - PHASE 2B | TC2A-6 TC2B-6 | 92 93 | INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS INLET PROTECTION DETAILS OF WATTLES | ECD-12 ECD-13 | 6112 6113 |
| TRAFFIC CONTROL - PHASE 2 | TC2-7 | 94 | INLET PROTECTION DETAILS OF WATTELS INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE | ECD-13 | 6114 |
| TRAFFIC CONTROL - PHASE 2 | TC2-8 | 95 | INLET PROTECTION DETAILS OF SANDBAGS | ECD-15 | 6115 |
| TRAFFIC CONTROL - PHASE 2 | TC2-9 | 96 | STABILIZED CONSTRUCTION ENTRANCE | ECD-16 | 6116 |
| TRAFFIC CONTROL - PHASE 3 | TC3-1 | 97 | TEMPORARY STREAM DIVERSION (BOX EXTENSION) | ECD-19 | 6119 |
| TRAFFIC CONTROL - PHASE 3 | TC3-2 | 98 | DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK | ECD-21 | 6121 |
| TRAFFIC CONTROL - PHASE 3 | TC3-3 | 99 | SEDIMENT RETENTION BARRIER | ECD-22 | 6122 |
| TRAFFIC CONTROL - PHASE 3 | TC3-4 | 100 | DETAILS OF TYPICAL DITCH TREATMENTS | DT-1 | 6123 |
| TRAFFIC CONTROL - PHASE 3 | TC3-5 | 101 | DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT | DT-1A | 6124 |
| TRAFFIC CONTROL - PHASE 3 | TC3-6 | 102 | TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN) | BAS-A | 6125 |
| TRAFFIC CONTROL - PHASE 3 | TC3-7 | 103 | EROSION CONTROL BLANKET | ECB-1 | 6131 |
| TRAFFIC CONTROL - PHASE 3 | TC3-8 | 104 | GUARDRAIL: "W" BEAM (WOOD POSTS) | GR-1 | 6201 |
| | | | GUARDRAIL: "W" BEAM (STEEL POSTS) | GR-1B | 6203 |
| DDEL IMINIADY EDOCION CONTROL DI ANO (44) | | | GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE) | GR-3 | 6212 |
| PRELIMINARY EROSION CONTROL PLANS (14) | | | GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING) | GR-3A | 6213 |
| US 84 WESTBOUND - B.O.P. STA. 705+00 TO STA. 717+00 | ECP3LT | 105 | GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS GUARDRAIL: RUB RAIL HARDWARE | GR-4B GR-RR | 6216 6218 |
| US 84 EASTBOUND - B.O.P. STA. 705+00 TO STA. 717+00 | ECP3RT | 106 | GUARDRAIL: MISCELLANEOUS HARDWARE | GR-HW | 6221 |
| US 84 WESTBOUND - STA. 717+00 TO STA. 731+00 | ECP4LT | 107 | CONCRETE MEDIAN BARRIER (PRECAST) (32") | CMB-3 | 6226 |
| US 84 EASTBOUND - STA. 717+00 TO STA. 731+00 | ECP4RT | 108 | STANDARD DIRECTIONAL (GUIDE) SIGNS | SN-1 | 6301 |
| SR 184 - STA. 34+09.06 TO STA. 39+79.12 | ECP4A | 109 | ROUTE SHIELDS AND "EXIT ONLY" PANELS | SN-2 | 6302 |
| SALEM CHURCH ROAD - STA. 40+78.18 TO STA. 46+03.43 | ECP4B | 110 | STANDARD ROADSIDE SIGNS | SN-3 | 6303 |
| US 84 WESTBOUND - STA. 731+00 TO STA. 45+00 | ECP5LT | 111 | STANDARD ROADSIDE SIGNS | SN-3A | 6304 |
| US 84 EASTBOUND - STA. 731+00 TO STA. 45+00 | ECP5RT | 112 | STANDARD ROADSIDE SIGNS | SN-3B | 6305 |
| SR 588 - STA. 6+00 TO STA. 10+00 | ECP5A | 113 | STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4 | 6306 |
| SALEM SCHOOL ROAD - STA. 11+12.60 TO STA. 13+96.55 | ECP5B | 114 | STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4A | 6307 |
| US 84 WESTBOUND - STA. 45+00 TO STA. 57+00 | ECP6LT | 115 | STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | SN-4B | 6308 |
| US 84 EASTBOUND - STA. 45+00 TO STA. 57+00 | ECP6RT | 116 | TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS | SN-5 | 6309 |
| US 84 WESTBOUND - STA. 57+00 TO E.O.P. STA. 67+00 | ECP7LT | 117 | BREAK-AWAY SIGN SUPPORTS | SN-6 | 6310 |
| US 84 EASTBOUND - STA. 57+00 TO E.O.P. STA. 67+00 | ECP7RT | 118 | BREAK-AWAY SIGN SUPPORTS | SN-6A | 6311 |
| | | | BREAK-AWAY SIGN SUPPORTS | SN-6B | 6312 |
| MICOSI I ANSOLIO ODSOLAL DEGION CUESTO (5) | | | SIGN FACE CONST & ATTACH OF GRND MOUNTED DIRECTIONAL SIGNS TO STEEL (EXTRUDED ALUMINUM PANELS) | SN-7 | 6313 |
| MISCELLANEOUS - SPECIAL DESIGN SHEETS (5) | | | TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS | SN-8 | 6314 |
| SURVEY CONTROL DATA SHEET | SC-1 | 119 | TYPICAL CROSSOVER DELINEATION TYPICAL GUARDRAIL DELINEATION | SN-8B SN-8C | 6316 6317 |
| VEGETATION SCHEDULE | VS-1 | 120 | TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC) | TCP-1 | 6351 |
| SIGN SUPPORT HARDWARE - 2.5" SQUARE POST | TSS-1 | 121 | TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED | TCP-4 | 6354 |
| SIGN SUPPORT HARDWARE - 2.0" SQUARE POST | TSS-2 | 122 | HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD) | 101 1 | 0001 |
| MI-1A CONVERTED TO JUNCTION BOX | JB1MOD-1 | 123 | TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED | TCP-5 | 6355 |
| | | | HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY) | | |
| PERMANENT SIGNING PLANS (9) | | | SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS | TCP-6 | 6356 |
| | | | HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS | TCP-8 | 6358 |
| PERMANENT SIGNING PLANS | PSP-1 | 1001 | TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY) | TCP-11 | 6361 |
| PERMANENT SIGNING PLANS | PSP-2 | 1002 | TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS | TCP-12 | 6362 |
| PERMANENT SIGNING PLANS | PSP-3 | 1003 | TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS | TCP-13 | 6363 |
| PERMANENT SIGNING PLANS | PSP-4 | 1004 | TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS | TCP-14 | 6364 |
| PERMANENT SIGNING PLANS | PSP-5 | 1005 | LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) | TCP-15 | 6365 |
| PERMANENT SIGNING PLANS | PSP-6 | 1006 | TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE | TCP-16 | 6366 |
| PERMANENT SIGNING DETAILS PERMANENT SIGNING DETAILS | PSD-1 PSD-2 | 1007 1008 | RURAL DRIVEWAYS TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS | RD-1 GT-1 | 6403 6404 |
| PERMANENT SIGNING DETAILS PERMANENT SIGNING DETAILS | PSD-3 | 1008 | SIGHT FLARE | SF-1 | 6405 |
| I ENVIANCIAL SIGNING DETAILS | 1 30-3 | 1009 | SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V >/= 45 mph) | SE-1 | 6407 |
| 2017 ROADWAY DESIGN STANDARD DRAWINGS (85) | | | SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY | SE-2B | 6409 |
| | | | SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY | SE-3B | 6414 |
| CONCRETE ISLAND PAVEMENT DETAILS | CIP-1 | 6011 | DRIVEWAYS, CURB & GUTTER AND SIDEWALK | SD-1 | 6419 |
| PAVEMENT MARKING LEGEND DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS | PM-1 | 6051 | MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS, 2. EXCAVATION AT GRADE POINTS | MDS-1 | 6425 |
| PAVEMENT MARKING DETAILS FOR 3-LANE, 4-LANE AND 5-LANE UNDIVIDED ROADWAYS | PM-2 | 6052 | DETAILS OF PAVED FLUME | PF-1 | 6426 |
| PAVEMENT MARKING - 4-LANE TO 2-LANE TRANSITION AT INTERCHANGE | PM-8 | 6056 | PIPE CULVERT INSTALLATION | PI-1 | 6501 |
| RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS) | RS-1 | 6064 | CONCRETE PIPE COLLAR | PC-1 | 6503 |
| TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS | ECD-1 | 6101 | JUNCTION BOX FOR PIPE CULVERTS | JB-1 | 6504 |
| DETAILS OF SEDIMENT BARRIER APPLICATIONS | ECD-2 | 6102 | BRANCH CONNECTION | BC-1 | 6507 |
| DETAILS OF SILT FENCE INSTALLATION | ECD-3 | 6103 | | | |
| DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION. SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE) | ECD-4 FCD-5 | 6104 6105 | | | |
| LEMPURARY ERUSION SEUDVIENTAND WATER POLLUTION CONTROL MEASURES (SILL FENCE | FCD-5 | ทาบอ | | 1111111 Lane (111111111111111111111111111111111111 | |

6105

6106

6107

6108

6109

ECD-5

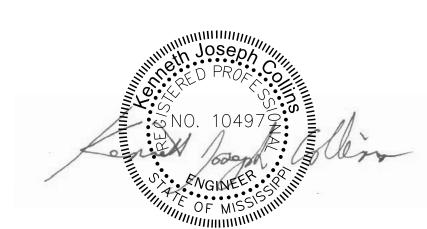
ECD-6

ECD-7

ECD-8

ECD-9

ECD-10



Date: <u>2/25/2025</u>



IMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTA

FMS CON: 109363/301000

PROJECT NO.: HSIP-0015-02(131)

COUNTY: COVINGTON

188 and at SR 588 COLLINS
DETAILED INDEX

ORKING N

WORKING NO.
DI-2
SHEET NO.

| DESCRIPTION OF SHEET | WK. NO. | SH. NO. |
|--|-------------|------------|
| TYPE I MEDIAN INLET (24" PIPE AND UNDER) | MI-1 | 6508 |
| DETAILS OF GRATES FOR MEDIAN INLETS | IG-1 | 6516 |
| DETAILS OF GRATES FOR GUTTER INLETS | IG-2 | 6517 |
| GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY) | Gl-1 | 6518 |
| PAVED INLET APRON AND MEDIAN DITCH PLUG | PA-1 | 6520 |
| FLARED END SECTION FOR CONCRETE PIPE | FE-1 | 6530 |
| DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN | UD-1 | 6533 |
| PRECAST UNITS (JUNCTION BOX, SS-3 INLET & DROP INLET) (30" CONC. ROUND PIPE & UNDER) (36"x23" CONC. ARCH PIPE & UNDER) | PCU-1 | 6535 |
| PRECAST CONCRETE BOX CULVERT | PBC-1 | 6538 |
| STANDARD DRAWINGS - BOX CULVERTS (10) | | |
| BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS | IBJL-1-97 | 7501 |
| BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS | IBJL-1-97 | 7502 |
| BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS | IBJL-1-97 | 7503 |
| COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE AND QUADRUPLE) | ICJ-1-97 | 7504 |
| EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS | ICX-1-97 | 7506 |
| BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6 FT SPANS 6 - 20 FT | IBS-6-2W-97 | 7507 |
| BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6 FT SPANS 6 - 20 FT | IBS-6-2W-97 | 7508 |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DWG SINGLE CELL HEIGHTS 6 - 12 FT SPANS 6 - 24 FT | IWS-3-97 | 7515 |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DWG SINGLE CELL HEIGHTS 6 - 12 FT SPANS 6 - 24 FT | IWS-3-97 | 7516 |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DWG SINGLE CELL HEIGHTS 6 - 12 FT SPANS 6 - 24 FT | IWS-3-97 | 7517 |
| CROSS SECTION SHEETS (37) | | |

9001-9034

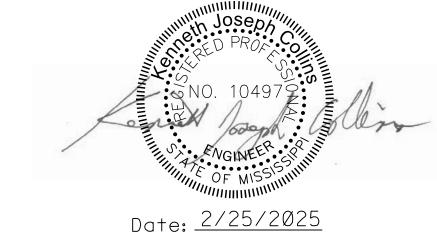
9035-9037

264

TOTAL SHEETS =

US 84 MAINLINE

SR 588





| DESIGNED BY: RJS | DETAILED BY: WBE | CHECKED BY: KJC | DATE: 2024 |
|------------------|------------------|-----------------|------------|
| DESI | DETA | CHE | DATE |

HSIP-0015-02(131) FMS CON: 109363/301000

PROJECT NO.: HSIP-0015-02 COUNTY: COVINGTON

WORKING NO. **DI-3**

GENERAL NOTES

BRIDGES AND WALLS

(1) 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.

DRAINAGE STRUCTURES

- (2) 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.
- (3) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)
- (4) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
- CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
- (6) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS & BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID
- (7) 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 CON-STRUCTION. 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.

EARTHWORK

-) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (9) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (10) 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.
- (11) 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 RESPON-SIBLE 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.

EARTHWORK CONT'D.

- (12) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (13) 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 SPECIFICA-TIONS, 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.

EROSION CONTROL - TEMPORARY

- WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- 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 CONSTRUC-TION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL
- (16) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS

- (17) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE** CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- 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 3 FEET OF HORIZONTAL LENGTH FOR EVERY 1 INCH OF VERTICAL DIFFERENCE AND SHALL BE ADEQUATELY MAINTAINED.
- (19) 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.

PLANS

- (20) 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.
- (21) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

ROADSIDE BARRIERS

(22) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.



HSIP-0015-02(131)

WORKING NO. GN-1

GENERAL NOTES

TRAFFIC CONTROL - PERMANENT

- (23) 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.
- 24 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.
- 25 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.
- 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.
- 27) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF *THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES*.
- (28) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- 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.
- 30 ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (31) 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).
- (32) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

- 33 THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (LATEST EDITION).
- 35 ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 36 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.

TRAFFIC CONTROL - TEMPORARY CONT'D.

- 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.
- (38) 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.
- (39) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (40) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- 41) ALL TRAFFIC CONTROL DEVICES SHOWN ON THE TRAFFIC CONTROL
 PLANS ARE PAID FOR UNDER APPROPRIATE PAY ITEMS. ALL INSTALLATION, MAINTENANCE, RESETTING,
 REMOVING, ETC. OF TRAFFIC CONTROL DEVICES IS COVERED UNDER MAINTENANCE OF TRAFFIC
 PAY ITEM.

UTILITIES

- (42) 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.
- (43) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

MISCELLANEOUS

- SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- 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.

"NOTICE:

THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."



IPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPAR

DETAILED BY: WBE
CHECKED BY: KJC

CON: 109363/301000 ECT NO.: HSIP-0015-02(1

588 COLLINS - RCUT

GENERAL NOTE

WORKING NO **GN-2**

SHEET NO.

Date: 2/24/2025