

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

(A) STA. 327+59.51 LT. & STA. 327+84.69 RT.
DUAL BRIDGES REQ'D.
SPANS REQ'D. 1 @ 95', 1 @ 102', 1 @ 95'
SKEW ANGLE VARIES
294.30' ALONG CL.

(B) STA. 337+39.81 LT. & STA. 338+02.38 RT.
DUAL BRIDGES REQ'D.
SPANS REQ'D. 3 @ 80'
SKEW ANGLE VARIES
242.51' ALONG CL.

(C) RAMP B STA. 38+60.87
SPANS REQ'D. 1 @ 225' (3 @ 75')
16°00'00" RT. FORWARD SKEW
227.25' ALONG CL.

(D) STA. 346+31.72 LT. & STA. 346+85.72 RT.
DUAL BRIDGES REQ'D.
SPANS REQ'D. 8 @ 80'
SKEW ANGLE VARIES
642.50' ALONG CL.

(E) STA. 364+01.62 LT. & STA. 364+64.64 RT.
DUAL BRIDGES REQ'D.
SPANS REQ'D. LT. 3 @ 80', 1 @ 150', 2 @ 80'
SPANS REQ'D. RT. 2 @ 80', 1 @ 100', 1 @ 140', 2 @ 80'
SKEW ANGLE VARIES
552.70' ALONG CL. LT., 562.66' ALONG CL. RT.

(F) STA. 1403+82.47 LT. & STA. 1403+18.47 RT.
DUAL BRIDGES REQ'D.
SPANS REQ'D., 1 @ 60', 1 @ 110', 1 @ 60'
45°00'00" LT. FORWARD SKEW
233.06' ALONG CL.

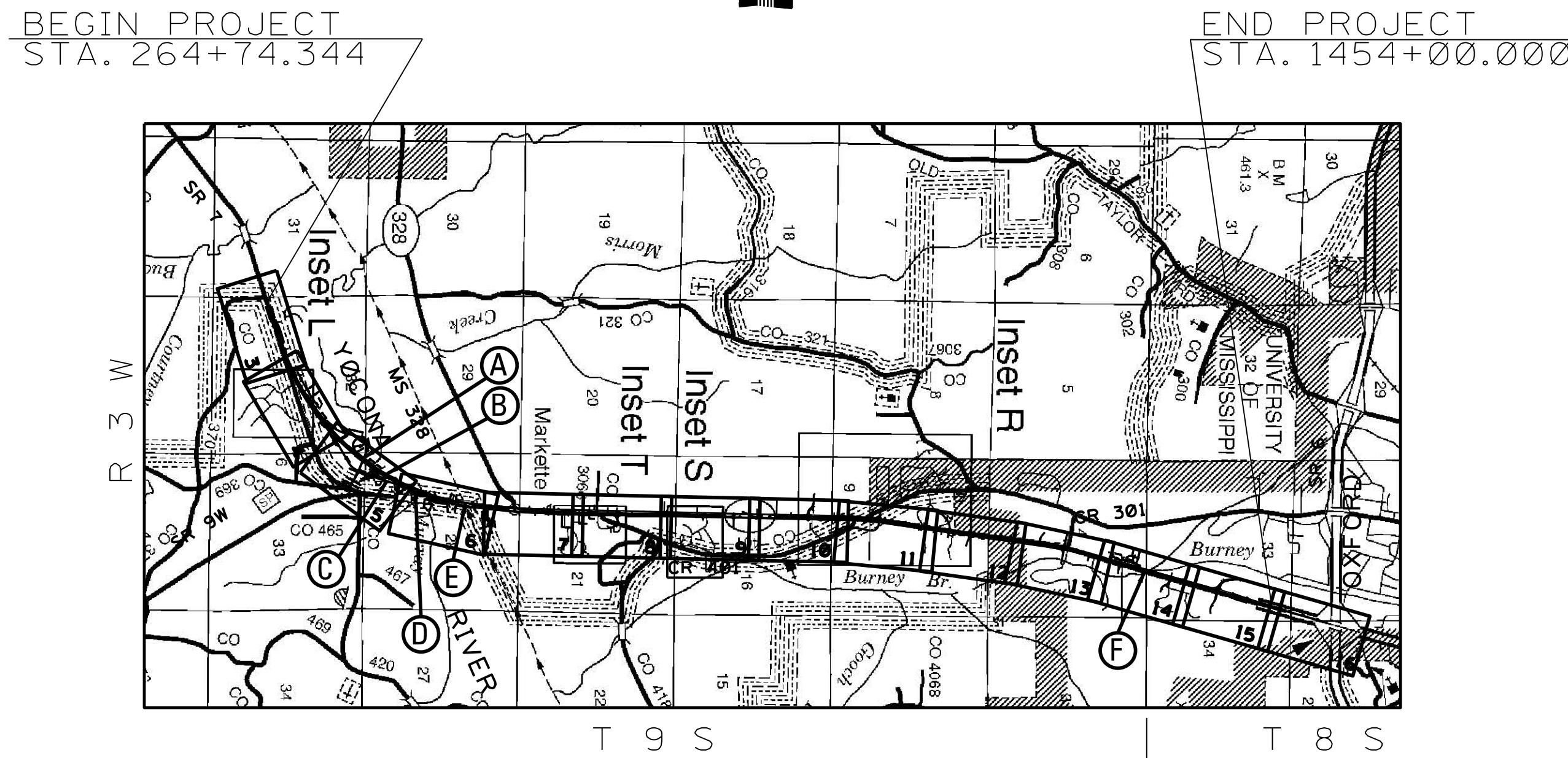
| | |
|---|--|
| STA. 1176+63 49° LT. FWD. SKEW DOUBLE 8' X 5' BOX BRIDGE 26.86' ALONG C | STA. 1368+83 30° LT. FWD. SKEW 18' X 10' BOX BRIDGE 22.86' ALONG C |
|---|--|

| | | |
|-----------------------|-------|-----------------------|
| HORIZONTAL DATUM: NAD | MS | ZONE (US SURVEY FEET) |
| HORIZONTAL MONUMENT | NORTH | EAST |

GROUND TO GRID (COMBINED) FACTOR
GRID TO GEODETIC AZIMUTH

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0019-02(065)**

| SCALES | | | |
|---------|---|---------|-----------------|
| PLAN | | 1 IN. = | 100 FT. |
| PROFILE | { | HOR. | 1 IN. = 100 FT. |
| | | VERT. | 1 IN. = 10 FT. |
| LAYOUT | | 1 IN. = | 4000 FT. |



| | |
|---------------------------|--------------------------------------|
| STA. 372 + 85.564 (BK) = | STA. 1158 + 75.507 (AH) (-78589.943) |
| STA. 1191 + 20.405 (BK) = | STA. 1209 + 48.399 (AH) (-1827.994) |
| STA. 1300 + 85.278 (BK) = | STA. 1300 + 85.800 (AH) (-0.522) |
| STA. 1349 + 48.430 (BK) = | STA. 1349 + 50.000 (AH) (-1.570) |
| STA. 1447 + 13.748 (BK) = | STA. 1447 + 13.203 (AH) (+0.545) |

| | | |
|---------------------------|--------------|-----------------|
| LENGTH OF ROADWAY | 36514.67 FT. | 6.92 MI. |
| LENGTH OF BRIDGES | 1991.54 FT. | <u>0.38 MI.</u> |
| LENGTH OF PROJECT (NET) | 38506.21 FT. | 7.29 MI. |
| LENGTH OF EXCEPTIONS | | <u>MI.</u> |
| LENGTH OF PROJECT (GROSS) | 38506.21 FT. | 7.29 MI. |

NONE

NOTES:

Access to and exit from the highway will be maintained and only minor changes or such other points as may be established by public authority and as shown on the plans.

2. This note applies to the following station limits:

SR 7 STA. 290.00+00.00 LT TO STA. 361.00+57.72 LT
SR 7 STA. 297.00+00.00 RT TO STA. 261.00+57.72 RT
SR 9W STA. 1114.00+50.00 LT TO STA. 1127.00+73.88 LT
SR 9W STA. 1114.00+50.00 RT TO STA. 1127.00+73.88 RT

This project is declared by the Transportation Commission to be Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by the said Commission, dated 28 day of November, 2017 in minute book 20, page 645 and authorized under section 65-1-10(J)(MCA (1972, as amended)).

STATE MAP

NOTE
★ INDICATES APPROXIMATE
LOCATION OF PROJECT.

LAT. 34°18'14" LONG. 89°31'12"
(APPROX. MIDDLE OF PROJECT)

| 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"/> |
| * ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR | | |
| STORMWATER PERMIT | | <input type="checkbox"/> |
| Y | REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES) | |
| S | REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (I TO 4.99 ACRES) | |
| N | NO STORMWATER PERMIT REQUIRED (<1 ACRES) | |
| APPROVED BY: | | DATE: |

[illegible]

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

| | |
|-------|------------------|
| STATE | PROJECT NO. |
| MISS. | STP-0019-02(065) |

ROADWAY (424)

PLAN AND PROFILE SHEETS (57)

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (8)

DETAILED INDEX
DETAILED INDEX
DETAILED INDEX
DETAILED INDEX
DETAILED INDEX
DETAILED INDEX
GENERAL NOTES
GENERAL NOTES

DI-1
DI-2
DI-3
DI-4
DI-5
DI-6
GN-1
GN-2

1

2
3
4
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SR 7 STA. 264+00 TO STA. 288+00
SR 7 CONNECTOR
SR 7 STA. 288+00 TO STA. 318+00
ACCESS ROAD 289+40
TEMPORARY CROSSOVER 1
SR 7 STA. 318+00 TO STA. 348+00
INTERCHANGE LAYOUT SR 7 AT SR 9W
SR 9W
SR 9W ENTRANCE AND EXIT
RAMP A
RAMP B
RAMP D
LOOP D
SR 7 NB STA. 348+00 TO STA. 1163+00
SR 7 SB STA. 361+05.715 TO STA. 1163+00
WEST DETOUR
EAST DETOUR
WASTEWATER TREATMENT DRIVE
WASTEWATER TREATMENT DRIVE DETOUR
SR 7 NB STA. 1163+00 TO STA. 1211+00
SR 7 SB STA. 1163+00 TO STA. 1211+00
SR 328
CR 4066S & CR 4066N
TEMPORARY CROSSOVER 2
SR 7 NB STA. 1211+00 TO STA. 1241+00
SR 7 SB STA. 1211+00 TO STA. 1241+00
CR 401 SOUTH
CR 440
SR 7 NB STA. 1241+00 TO STA. 1271+00
SR 7 SB STA. 1241+00 TO STA. 1271+00
SOUTHRIDGE DR / SOUTHPOINTE COMMON LOOP
SR 7 NB STA. 1271+00 TO STA. 1301+00
SR 7 SB STA. 1271+00 TO STA. 1301+00
VILLAGES BOULEVARD
COMMERCE DRIVE
SR 7 NB STA. 1301+00 TO STA. 1330+00
SR 7 SB STA. 1301+00 TO STA. 1330+00
CR 301/401
SR 7 NB STA 1330+00 TO STA 1360+00
SR 7 SB STA 1330+00 TO STA 1360+00
CR 322 & CR 410
CR 4058
SR 7 NB STA 1360+00 TO STA 1390+00
SR 7 SB STA 1360+00 TO STA 1390+00
WINDSOR FALLS BLVD.
VETERANS DR. & CENTER RIDGE RD.
UNNAMED DRIVE
SR 7 NB STA 1390+00 TO STA 1420+00
SR 7 SB STA 1390+00 TO STA 1420+00
INDUSTRIAL PARK ROAD
FRONTAGE ROAD
LYLES DRIVE & BARRON STREET
SR 7 NB STA 1420+00 TO STA 1449+00
SR 7 SB STA 1420+00 TO STA 1449+00
BELK BLVD & GRAND OAKS BLVD.
TEMPORARY CROSSOVER 3
SR 7 STA 1449+00 TO STA 1461+00

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3A
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4A
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5C
5D
5E
5F
5G
6R
6L
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6C
6D
7R
7L
7A
7B
7C
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TYPICAL SECTION SHEETS (23)

TYPICAL SECTIONS - MAINLINE SR 7 & SR 7 CONNECTOR
TYPICAL SECTIONS - MAINLINE SR 7
TYPICAL SECTIONS - MAINLINE SR 7
TYPICAL SECTIONS - MAINLINE SR 7 & MISCELLANEOUS DETAILS
TYPICAL SECTIONS - R.C.U.T. DETAIL WITH HEADER CURB
TYPICAL SECTIONS - R.C.U.T. DETAIL
TYPICAL SECTIONS - M.U.T. DETAIL WITH SLOTTED CURB
TYPICAL SECTIONS - M.U.T. DETAIL WITH SLOTTED CURB
TYPICAL SECTIONS - M.U.T. DETAIL
TYPICAL SECTIONS - LOCAL ROADS: ACCESS ROAD AT STA 289+40 & SR 9W
TYPICAL SECTIONS - INTERCHANGE RAMP
TYPICAL SECTIONS - INTERCHANGE RAMP
TYPICAL SECTIONS - LOCAL ROADS: WWTP DRIVE, CR 322, INDUSTRIAL PARK DR, SR 328 & CR 401 SOUTH
TYPICAL SECTIONS - LOCAL ROADS: CR 401 SOUTH, CR 440 NORTH & VILLAGES BLVD.
TYPICAL SECTIONS - LOCAL ROADS: VILLAGES BLVD, CR 410 & CR 4058
TYPICAL SECTIONS - LOCAL ROADS: WINDSOR FALLS, CENTER RIDGE RD. & VETERANS DR.
TYPICAL SECTIONS - LOCAL ROADS: FRONTAGE RD
TYPICAL SECTIONS - LOCAL ROADS: LYLES DR. & BARRON STREET
TYPICAL SECTIONS - LOCAL ROADS: BELK BLVD. & GRAND OAKS
TYPICAL SECTIONS - CONSTRUCTION AND REMOVAL OF DETOUR ROAD
TYPICAL SECTIONS - DETOUR ROADS AND TEMPORARY CROSSOVERS
TYPICAL SECTIONS - SPECIAL CURB DETAILS
TYPICAL SECTIONS - MISCELLANEOUS DETAILS

TS-1
TS-2
TS-3
TS-4
TS-5
TS-6
TS-7
TS-8
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QUANTITY SHEETS (28)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES - REMOVAL ITEMS
ESTIMATED QUANTITIES - EARTHWORK
ESTIMATED QUANTITIES - SUMMARY OF PAVEMENT MARKING
ESTIMATED QUANTITIES - CURB & GUTTER AND CONCRETE ISLAND PAVEMENT
ESTIMATED QUANTITIES - GUARDRAIL & BRIDGE END PAVEMENT
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
ESTIMATED QUANTITIES - JUNCTION BOXES, BOX CULVERTS, AND BOX BRIDGES
ESTIMATED QUANTITIES - DRIVEWAYS
ESTIMATED QUANTITIES - SIDE DRAINS
ESTIMATED QUANTITIES - SILT BASINS AND PERMANENT EROSION CONTROL
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS
ESTIMATED QUANTITIES - TRAFFIC SIGNALS
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS, SR 7 WIDENING
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS, SR 7 WIDENING
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ASSEMBLIES, SR 7 WIDENING
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ASSEMBLIES, SR 7 WIDENING
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ASSEMBLIES, SR 7 WIDENING
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS ASSEMBLIES, SR 7 WIDENING
ESTIMATED QUANTITIES - GROUND MOUNTED DIRECTIONAL SIGNS, SR 7 WIDENING

SQS-1
SQS-2
SQS-3
SQS-4
SQS-5
SQS-6
EQ-1
EQ-2
EQ-3
EQ-4
EQ-5
EQ-6
EQ-7
EQ-8
EQ-9
EQ-10
EQ-11
EQ-12
EQ-13
EQ-14
EQ-15
SRS-1
SRS-2
SRS-3
SRS-4
SRS-5
SRS-6
SRS-7

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|---------------------------|-----------|-----|
| GARVER, LLC | | |
| PS & E PLANS - 06/11/2025 | | |
| FMS CON. # 102168/301000 | | |
| REVISIONS | | |
| DATE | SHEET NO. | BY |
| 07/28/25 | 35, 38 | TWB |
| 07/31/25 | 33-38 | TWB |
| | | |
| | | |

| | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|-------------|--|--|---------|-----|--|------|----------|--|--|--|
| | | | | | | | | | | BY | MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX | | | | | | | | | |
| | | | | | | | | | | REVISION | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | COUNTY: LAFAYETTE | | | | | | | | | |
| | | | | | | | | | | | PROJ. NUM.: STP-0019-02(065) | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | WORKING NUMBER | | | | | | | | | |
| | | | | | | | | | | | DI-1 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | SHEET NUMBER | | | | | | | | | |
| | | | | | | | | | | DATE | FILENAME: DI_SH.DGN | | | | | | | | | |
| | | | | | | | | | | DESIGN TEAM | GARVER | | CHECKED | TWB | | DATE | JUL 2025 | | | |

6/10/2025 7:53 PM DI_SH.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

| | |
|-------|------------------|
| STATE | PROJECT NO. |
| MISS. | STP-0019-02(065) |

RIGHT OF WAY SHEETS (21)

RIGHT OF WAY - BOP TO STA 288+00
RIGHT OF WAY - STA 288+00 TO STA 317+00
RIGHT OF WAY - STA 317+00 TO STA 347+00
RIGHT OF WAY - STA 347+00 TO STA 1163+00
RIGHT OF WAY - STA 1163+00 TO STA 1212+00
RIGHT OF WAY - STA 1212+00 TO STA 1241+00
RIGHT OF WAY - STA 1241+00 TO STA 1271+00
RIGHT OF WAY - STA 1271+00 TO STA 1301+00
RIGHT OF WAY - STA 1301+00 TO STA 1331+00
RIGHT OF WAY - STA 1331+00 TO STA 1361+00
RIGHT OF WAY - STA 1361+00 TO STA 1391+00
RIGHT OF WAY - STA 1391+00 TO STA 1421+00
RIGHT OF WAY - STA 1421+00 TO STA 1451+00
RIGHT OF WAY - STA 1451+00 TO EOP
RIGHT OF WAY MARKERS
RIGHT OF WAY MARKERS
RIGHT OF WAY MARKERS
RIGHT OF WAY MARKERS
RIGHT OF WAY MARKERS
EASEMENT COORDINATES
EASEMENT COORDINATES

RW-3 118
RW-4 119
RW-5 120
RW-6 121
RW-7 122
RW-8 123
RW-9 124
RW-10 125
RW-11 126
RW-12 127
RW-13 128
RW-14 129
RW-15 130
RW-16 131
RWM-1 132
RWM-2 133
RWM-3 134
RWM-4 135
RWM-5 136
EASE-1 137
EASE-2 138

CHANNEL CHANGE 2
SR 7 NB STA 1420+00 TO STA 1449+00
SR 7 SB STA 1420+00 TO STA 1449+00
BELK BLVD & GRAND OAKS BLVD.
TEMPORARY CROSSOVER 3

DD-14D 191
DD-15R 192
DD-15L 193
DD-15A 194
DD-15B 195

SPECIAL DESIGN - ROADWAY ITEMS (229)

SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 281+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 289+50 AND STA 295+00
SR 7 INTERSECTION DETAILS - LOOP D
SR 7 INTERSECTION DETAILS - SR 9 AT EXISTING SR 7 / SR 9 CONNECTOR AT SR 9 RAMP A & B
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1159+00 AND STA 1165+00
SR 7 INTERSECTION DETAILS - SR 328
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1177+00 AND STA 1186+25
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1214+00
SR 7 INTERSECTION DETAILS - CR 401 SOUTH
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1237+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1252+50
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1263+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1271+00 AND STA 1275+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1288+25
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1300+00
SR 7 INTERSECTION DETAILS - CR 301
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1321+00 AND STA 1327+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1336+25
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1343+20
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1351+75 AND STA 1358+00 AND STA 1362+00
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1367+25
SR 7 INTERSECTION DETAILS - CENTER RIDGE ROAD
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1384+40
SR 7 INTERSECTION DETAILS - INDUSTRIAL PARK RD.
SR 7 INTERSECTION DETAILS - LYLES DRIVE
SR 7 INTERSECTION DETAILS - SR 7 CROSSOVER STA 1418+20
SR 7 INTERSECTION DETAILS - BELK/GRAND OAKS BOULEVARD
SR 7 INTERSECTION DETAILS
FORM GRADE - SR 7 CROSSOVER STA 281+00
FORM GRADE - SR 7 CROSSOVER STA 289+50
FORM GRADE - SR 7 CROSSOVER STA 295+00
FORM GRADE - RAMP D
FORM GRADE - RAMP A
FORM GRADE - LOOP D
FORM GRADE - RAMP B
FORM GRADE - RAMP D & LOOP D
FORM GRADE - SR 9 AT RAMP A & B
FORM GRADE - SR 9 AT EXISTING SR 7 / SR 9 CONNECTOR
FORM GRADE - SR 7 CROSSOVER STA 1159+00
FORM GRADE - SR 7 CROSSOVER STA 1165+00
FORM GRADE - SR 328
FORM GRADE - SR 7 CROSSOVER STA 1177+00
FORM GRADE - SR 7 CROSSOVER STA 1186+25
FORM GRADE - SR 7 CROSSOVER STA 1214+00
FORM GRADE - CR 401 SOUTH
FORM GRADE - SR 7 CROSSOVER STA 1237+00
FORM GRADE - SR 7 CROSSOVER STA 1252+50
FORM GRADE - SR 7 CROSSOVER STA 1263+00
FORM GRADE - SR 7 CROSSOVER STA 1271+00 AND STA 1275+00
FORM GRADE - SR 7 CROSSOVER STA 1288+25
FORM GRADE - SR 7 CROSSOVER STA 1300+00
FORM GRADE - CR 401 NORTH
FORM GRADE - CR 301
FORM GRADE - SR 7 CROSSOVER STA 1321+00
FORM GRADE - SR 7 CROSSOVER STA 1327+00

ID-1 196
ID-2 197
ID-3 198
ID-4 199
ID-5 200
ID-6 201
ID-7 202
ID-8 203
ID-9 204
ID-10 205
ID-11 206
ID-12 207
ID-13 208
ID-14 209
ID-15 210
ID-16 211
ID-17 212
ID-18 213
ID-19 214
ID-20 215
ID-21 216
ID-22 217
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ID-24 219
ID-25 220
ID-26 221
ID-27 222
ID-28 223
FG-1 224
FG-2 225
FG-3 226
FG-4 227
FG-5 228
FG-6 229
FG-7 230
FG-8 231
FG-9 232
FG-10 233
FG-11 234
FG-12 235
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FG-16 239
FG-17 240
FG-18 241
FG-19 242
FG-20 243
FG-21 244
FG-22 245
FG-23 246
FG-24 247
FG-25 248
FG-26 249
FG-27 250

DRAINAGE DETAIL SHEETS (57)

SR 7 STA. 264+00 TO STA. 288+00
SR 7 CONNECTOR
SR 7 STA. 288+00 TO STA. 318+00
ACCESS ROAD 289+40
TEMPORARY CROSSOVER 1
SR 7 STA. 318+00 TO STA. 348+00
SR 9W
SR 9W ENTRANCE AND EXIT
RAMP A
RAMP B
RAMP D
LOOP D
MURRAY CREEK REALIGNMENT
SR 7 NB STA. 348+00 TO STA. 1163+00
SR 7 SB STA. 361+05.715 TO STA. 1163+00
WEST DETOUR
EAST DETOUR
WASTEWATER TREATMENT DRIVE
WASTEWATER TREATMENT DRIVE DETOUR
SR 7 NB STA. 1163+00 TO STA. 1211+00
SR 7 SB STA. 1163+00 TO STA. 1211+00
SR 328
CR 4066S & CR 4066N
TEMPORARY CROSSOVER 2
SR 7 NB STA. 1211+00 TO STA. 1241+00
SR 7 SB STA. 1211+00 TO STA. 1241+00
CR 401 SOUTH
CR 440
SR 7 NB STA. 1241+00 TO STA. 1271+00
SR 7 SB STA. 1241+00 TO STA. 1271+00
SOUTHRIDGE DR / SOUTHPOINTE COMMON LOOP
SR 7 NB STA. 1271+00 TO STA. 1301+00
SR 7 SB STA. 1271+00 TO STA. 1301+00
VILLAGES BOULEVARD
COMMERCE DRIVE
SR 7 NB STA. 1301+00 TO STA. 1330+00
SR 7 SB STA. 1301+00 TO STA. 1330+00
CR 301/401
SR 7 NB STA 1330+00 TO STA 1360+00
SR 7 SB STA 1330+00 TO STA 1360+00
CR 322 & CR 410
CR 4058
SR 7 NB STA 1360+00 TO STA 1390+00
SR 7 SB STA 1360+00 TO STA 1390+00
WINDSOR FALLS BLVD.
VETERANS DR. & CENTER RIDGE RD.
UNNAMED DRIVE
SR 7 NB STA 1390+00 TO STA 1420+00
SR 7 SB STA 1390+00 TO STA 1420+00
INDUSTRIAL PARK ROAD
FRONTAGE ROAD
LYLES DRIVE & BARRON STREET

DD-3 139
DD-3A 140
DD-4 141
DD-4A 142
DD-4B 143
DD-5 144
DD-5B 145
DD-5C 146
DD-5D 147
DD-5E 148
DD-5F 149
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DD-5H 151
DD-6R 152
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DD-9R 167
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DD-10R 170
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DD-12R 177
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DD-12A 179
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DD-14A 188
DD-14B 189
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| | | | | | BY | MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX | |
| | | | | | REVISION | | |
| | | | | | DATE | COUNTY: LAFAYETTE PROJ. NUM.: STP-0019-02(065) FILENAME: DI_SH.DGN DESIGN TEAM GARVER CHECKED TWB DATE MAY 2024 | |
| | | | | | | WORKING NUMBER DI-2 SHEET NUMBER 3 | |



6/10/2025 7:54 PM DI_SH.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| DESCRIPTION OF SHEET | | WKG. NO. | SH. NO. | DESCRIPTION OF SHEET | | WKG. NO. | SH. NO. | STATE | PROJECT NO. |
|--|--|----------|---------|---|--|----------|---------|-------|------------------|
| 2017 ROADWAY STANDARD DRAWINGS - (124) | | | | 2017 ROADWAY STANDARD DRAWINGS - (124) | | | | MISS. | STP-0019-02(065) |
| EROSION CONTROL (CONT.) | | | | TRAFFIC CONTROL PLAN (CONT.) | | | | | |
| INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS | | ECD-12 | 6112 | LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) | | TCP-15 | 6365 | | |
| INLET PROTECTION DETAILS OF WATTLES | | ECD-13 | 6113 | TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE | | TCP-16 | 6366 | | |
| INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE | | ECD-14 | 6114 | | | | | | |
| INLET PROTECTION DETAILS OF SANDBAGS | | ECD-15 | 6115 | MISCELLANEOUS (16) | | | | | |
| STABILIZED CONSTRUCTION ENTRANCE | | ECD-16 | 6116 | RIGHT-OF-WAY MARKER | | RW-1 | 6401 | | |
| TEMPORARY STREAM DIVERSION | | ECD-18 | 6118 | RURAL DRIVEWAYS | | RD-1 | 6403 | | |
| TEMPORARY STREAM DIVERSION (BOX EXTENSIONS) | | ECD-19 | 6119 | TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS | | GT-1 | 6404 | | |
| FLOATING TURBIDITY CURTAIN | | ECD-20 | 6120 | SIGHT FLARE | | SF-1 | 6405 | | |
| DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK | | ECD-21 | 6121 | GUIDE BANK (SPUR DIKE); EARTH | | ED-1 | 6406 | | |
| SEDIMENT RETENTION BARRIER | | ECD-22 | 6122 | INTERCHANGE DESIGN FOR HIGH-SPEED TAPERED EXIT RAMP | | IR-1 | 6415 | | |
| DETAILS OF TYPICAL DITH TREATMENTS | | DT-1 | 6123 | INTERCHANGE DESIGN FOR LOOP ENTRANCE RAMP | | IR-2 | 6417 | | |
| DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT | | DT-1A | 6124 | INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP | | IR-2A | 6418 | | |
| TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN) | | BAS-A | 6125 | DRIVEWAYS, CURB & GUTTER, & SIDEWALK | | SD-1 | 6419 | | |
| TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN) | | BAS-D | 6229 | CURB RAMPS RAMP DESIGN ELEMENTS | | CR-1 | 6421 | | |
| SUPER SILT FENCE | | SSF-1 | 6130 | CURB RAMPS PLACEMENT DETAILS | | CR-2 | 6422 | | |
| EROSION CONTROL BLANKET | | ECB-1 | 6131 | CURB RAMPS PLACEMENT DETAILS | | CR-3 | 6423 | | |
| | | | | CURB RAMPS DETECTABLE WARNING DETAILS | | CR-4 | 6424 | | |
| PROTECTIVE BARRIER (11) | | | | MICELLANEOUS DETAIL SHEET | | MDS-1 | 6425 | | |
| GUARDRAIL: "W" BEAM (WOOD POSTS) | | GR-1 | 6201 | DETAILS OF PAVED FLUMES | | PF-1 | 6426 | | |
| GUARDRAIL: THRIE BEAM (WOOD POSTS) | | GR-1A | 6202 | TYPICAL PLANTING DETAILS FOR TREES & SHRUBS | | PD-1 | 6428 | | |
| GUARDRAIL: "W" BEAM (STEEL POSTS) | | GR-1B | 6203 | | | | | | |
| GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION) | | GR-2F | 6210 | DRAINAGE (26) | | | | | |
| GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION) | | GR-2G | 6211 | PIPE CULVERT INSTALLATION | | PI-1 | 6501 | | |
| GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS | | GR-4 | 6214 | FLEXIBLE PIPE CULVERT INSTALLATION | | PI-2 | 6502 | | |
| GUARDRAIL: RUB RAIL HARDWARE | | GR-RR | 6218 | CONCRETE PIPE COLLAR | | PC-1 | 6503 | | |
| GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT BRIDGE END DURING CONSTRUCTION PHASES | | TGR-2 | 6220 | JUNCTION BOX FOR PIPE CULVERTS | | JB-1 | 6504 | | |
| GUARDRAIL: MISCELLANEOUS HARDWARE | | GR-HW | 6221 | JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9'-3") | | JB-2 | 6506 | | |
| CONCRETE MEDIAN BARRIER (F SHAPE) (1 OF 2) | | CMB-1A | 6222 | TYPE I MEDIAN INLET (24" PIPE AND UNDER) | | MI-1 | 6508 | | |
| CONCRETE MEDIAN BARRIER (PRECAST) (32") | | CMB-3 | 6226 | TYPE I MEDIAN INLET (29" TO 51" PIPE) | | MI-1A | 6509 | | |
| | | | | TYPE I MEDIAN INLET (OVER 51" PIPE) | | MI-1B | 6510 | | |
| SIGNING (18) | | | | TYPE II MEDIAN INLET (51" PIPE AND UNDER) | | MI-2 | 6511 | | |
| STANDARD DIRECTIONAL (GUIDE) SIGNS | | SN-1 | 6301 | TYPE II MEDIAN INLET (OVER 51" PIPE) | | MI-2A | 6512 | | |
| ROUTE SHIELDS AND "EXIT ONLY" PANELS | | SN-2 | 6302 | MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND TYPE II) | | MI-3 | 6513 | | |
| STANDARD ROADSIDE SIGNS | | SN-3 | 6303 | MEDIAN INLET (FLUSH WITH FORESLOPE) | | MI-4 | 6514 | | |
| STANDARD ROADSIDE SIGNS | | SN-3A | 6304 | DETAILS OF GRATES FOR MEDIAN INLETS | | IG-1 | 6516 | | |
| STANDARD ROADSIDE SIGNS | | SN-3B | 6305 | DETAILS OF GRATES FOR GUTTER INLETS | | IG-2 | 6517 | | |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | | SN-4 | 6306 | GUTTER INLET FOR TYPE 2 CURB (OUTLET 90"TO ROADWAY) | | GI-1 | 6518 | | |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | | SN-4A | 6307 | GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROADWAY) | | GI-1A | 6519 | | |
| STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION | | SN-4B | 6308 | PAVED INLET APRON AND MEDIAN DITCH PLUG | | PA-1 | 6520 | | |
| TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS | | SN-5 | 6309 | STORM SEWER INLET TYPE SS-2 | | SS-2 | 6524 | | |
| BREAKAWAY SIGN SUPPORTS | | SN-6 | 6310 | STORM SEWER INLET TYPE SS-3 | | SS-3 | 6525 | | |
| BREAKAWAY SIGN SUPPORTS | | SN-6A | 6311 | SMALL ANIMAL GUARD AND UNDERDRAIN MARKER | | SAG-1 | 6529 | | |
| BREAK AWAY SIGN SUPPORTS | | SN-6B | 6312 | FLARED END SECTION FOR CONCRETE PIPE | | FE-1 | 6530 | | |
| SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS) | | SN-7 | 6313 | FLARED END SECTION FOR CONCRETE ARCH PIPE | | FE-1A | 6531 | | |
| TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS | | SN-8 | 6314 | DETAILS OF NORMAL UNDERDDRAIN AND STORM DRAIN USED AS UNDERDRAIN | | UD-1 | 6533 | | |
| TYPICAL INSTALLATION OF DELINEATORS | | SN-8A | 6315 | PRECAST UNITS (JUNCTION BOX, SS-3 INLET, & DROP INLET) (30" CONC. ROUND PIPE & UNDER) (36"X23" CONC. ARCH PIPE & UNDER) | | PCU-1 | 6535 | | |
| TYPICAL CROSSEOVER DELINEATION | | SN-8B | 6316 | PRECAST UNITS (SS-2 INLET) | | PCU-2 | 6536 | | |
| TYPICAL GUARDRAIL DELINEATION | | SN-8C | 6317 | INSTALLATION OF MEDIAN DRAINS WITH DOWN SPOUTS | | DSP-1 | 6537 | | |
| SIGNING DETAILS FOR BRIDGE APPROACHES | | SN-9 | 6318 | | | | | | |
| TRAFFIC CONTROL PLAN (13) | | | | | | | | | |
| TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC) | | TCP-1 | 6351 | | | | | | |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4- LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY) | | TCP-2 | 6352 | | | | | | |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD) | | TCP-3 | 6353 | | | | | | |
| 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 | | | | | | |
| SHORT DURATION CLOSING OF DIVIDED HIGHWAYS | | TCP-7 | 6357 | | | | | | |
| 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 CROSSEOVER (WORK DAY ONLY) | | TCP-11 | 6361 | | | | | | |
| TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS | | TCP-12 | 6362 | | | | | | |
| TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS | | TCP-13 | 6363 | | | | | | |

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| | | | | | FILENAME: DI_SH.DGN | | | | |
| | | | | | DESIGN TEAM | GARVER | CHECKED | TWB | DATE MAY 2024 |

WORKING NUMBER
DI-5
SHEET NUMBER
6

| DESCRIPTION OF SHEET | | WKG. NO. | SH. NO. | DESCRIPTION OF SHEET | | WKG. NO. | SH. NO. |
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| 2015 LRFD BOX CULVERT STANDARD DRAWINGS (77) | | | | CROSS SECTIONS (392) | | | |
| BASIC CULVERT DRAWING COLLAR LOCATIONS NORMAL AND SKEWED CULVERTS | IBJL-1 | 7005-7007 | CROSS SECTIONS - MAINLINE SR 7 | 9001 - 9260 | | | |
| COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE) | ICJ-1 | 7008 | CROSS SECTIONS - ACCESS ROAD | 9261 - 9267 | | | |
| SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE & DOUBLE) | ICJS-1 | 7009 | CROSS SECTIONS - CROSSOVER 1 | 9268 - 9269 | | | |
| CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CUVERTS | ICX-1 | 7010 | CROSS SECTIONS - SR 9 | 9270 - 9275 | | | |
| BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 6 FT. | IBS-6 | 7011-7013 | CROSS SECTIONS - RAMP A | 9276 - 9283 | | | |
| BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 8 FT. | IBS-8 | 7014-7016 | CROSS SECTIONS - RAMP B | 9284 - 9292 | | | |
| BARREL DETAILS FOR SINGLE CELL BOX CULVERT HEIGHT 10 FT. | IBS-10 | 7017-7019 | CROSS SECTIONS - RAMP D | 9293 - 9301 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS | IWS-3W | 7032 | CROSS SECTIONS - LOOP D | 9302 - 9304 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS | IWS-6-3W | 7033-7034 | CROSS SECTIONS - WESTERN DETOUR | 9305 - 9309 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS | IWS-10-3W | 7037-7038 | CROSS SECTIONS - EASTERN DETOUR | 9310 - 9316 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 0° SKEW DETAILS | IWS-12-3W | 7039-7040 | CROSS SECTIONS - WASTEWATER TREATMENT | 9317 - 9319 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 15° SKEW DETAILS | IWS-3W-15 | 7052 | CROSS SECTIONS - WASTEWATER TREATMENT DETOUR | 9320 - 9322 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 15° SKEW DETAILS | IWS-6-3W-15 | 7053-7054 | CROSS SECTIONS - MS 328 | 9323 - 9325 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS | IWS-3W-30 | 7075 | CROSS SECTIONS - CROSSOVER 2 | 9326 - 9329 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS | IWS-6-3W-30 | 7076-7077 | CROSS SECTIONS - CR 401 | 9330 - 9335 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS | IWS-8-3W-30 | 7078-7080 | CROSS SECTIONS - CR 440 | 9336 - 9344 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 45° SKEW DETAILS | IWS-6-3W-45 | 7100-7101 | CROSS SECTIONS - VILLAGES BLVD. | 9345 - 9349 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL 30° SKEW DETAILS | IWS-6-3W-45 | 7102-7104 | CROSS SECTIONS - CR 322 | 9350 - 9355 | | | |
| BASIC BARREL DETAILS FOR DOUBLE CELL BOX CULVERT | IBD-6 | 7115-7117 | CROSS SECTIONS - CR 4058 | 9356 - 9360 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL 0° SKEW DETAILS | IWD-3W | 7136 | CROSS SECTIONS - WINDSOR FALLS BLVD. | 9361 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL 0° SKEW DETAILS | IWD-6-3W | 7137-7138 | CROSS SECTIONS - VETERAN'S | 9362 - 9365 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL 45° SKEW DETAILS | IWD-3W-45 | 7213-7214 | CROSS SECTIONS - LR 1348 | 9366 | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL 45° SKEW DETAILS | IWD-6-3W-45 | 7215-7217 | CROSS SECTIONS - INDUSTRIAL | 9367 - 9368 | | | |
| BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS | IBJL-1-97 | 7501-7503 | CROSS SECTIONS - FR 38312 | 9369 - 9377 | | | |
| COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE) | ICJ-I-97 | 7504 | CROSS SECTIONS - LYLES DRIVE | 9378 - 9382 | | | |
| SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE) | ICJS-I-97 | 7505 | CROSS SECTIONS - BARRON ST. | 9383 - 9384 | | | |
| CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS | ICX-I-97 | 7506 | CROSS SECTIONS - BELK DR. / GRAND OAKS BLVD. | 9385 - 9388 | | | |
| BASIC CULVERT DRAWING SINGLE CELL | IBS-6-2W-97 | 7507-7508 | CROSS SECTIONS - TEMPORARY CROSSOVER 3 | 9389 - 9392 | | | |
| BASIC CULVERT DRAWING SINGLE CELL | IBS-10-2W-97 | 7511-7512 | | | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL | IWS-3-97 | 7515-7517 | | | | | |
| BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE | IBSM-3W-97 | 7524-7525 | | | | | |
| BASIC CULVERT DRAWING DOUBLE CELL | IBD-6-2W-97 | 7528-7529 | | | | | |
| BASIC CULVERT DRAWING DOUBLE CELL | IBD-10-2W-97 | 7532-7533 | | | | | |
| WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL | IWD-3-97 | 7536-7538 | | | | | |
| BOX CULVERT DRAWING IBD CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE | IBDM-3W-97 | 7544-7545 | | | | | |
| BOX CULVERT DRAWING 15° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS | ISK-15-3W-97 | 7550-7551 | | | | | |
| BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS | ISK-30-3W-97 | 7556-7557 | | | | | |
| BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS | ISK-45-3W-97 | 7562-7563 | | | | | |

GENERAL NOTES

BRIDGES AND WALLS

- (1) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (2) 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

- (3) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND COVERED WITH TYPE V GEOTEXTILE FABRIC , THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (4) 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)
- (5) 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 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.

EARTHWORK

- (8) 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) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B-9 OR BETTER, PER AASHTO DESIGNATION: M 145-91. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.
- (11) 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.
- (12) 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.
- (13) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES

- (14) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 6" 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.

ENVIRONMENTAL & CLEARING

- (15) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION(S) 339+00, 350+00, 367+00, AND 1404+00, SEE WORKING SHEET NUMBERS ECP-RB-5, 6, 6A, 14. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.

EROSION CONTROL - TEMPORARY

- (16) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (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) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS

- (19) 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.
- (20) 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 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (21) 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

- (22) 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.
- (23) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV 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.
- (24) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

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GENERAL NOTES

ROADSIDE BARRIERS

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

TRAFFIC CONTROL - PERMANENT

(26) 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.

(27) 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.

(28) 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.

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

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

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

(32) 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.

(33) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.

(34) 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).

(35) 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.

(36) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

(37) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(38) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE *MUTCD* (LATEST EDITION).

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

(40) 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.

(41) 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.

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

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

UTILITIES

(44) 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.

(45) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

MISCELLANEOUS

(46) 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.

(47) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(48) 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.

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PLAN DIVISION
ROADWAY
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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| | | | | | BY | MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX | |
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| | | | | | FILENAME: GN_SH.DGN | WORKING NUMBER GN-2 | |
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