

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0011-01(063)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input checked="" 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 type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input checked="" type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

CONVENTIONAL SYMBOLS

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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

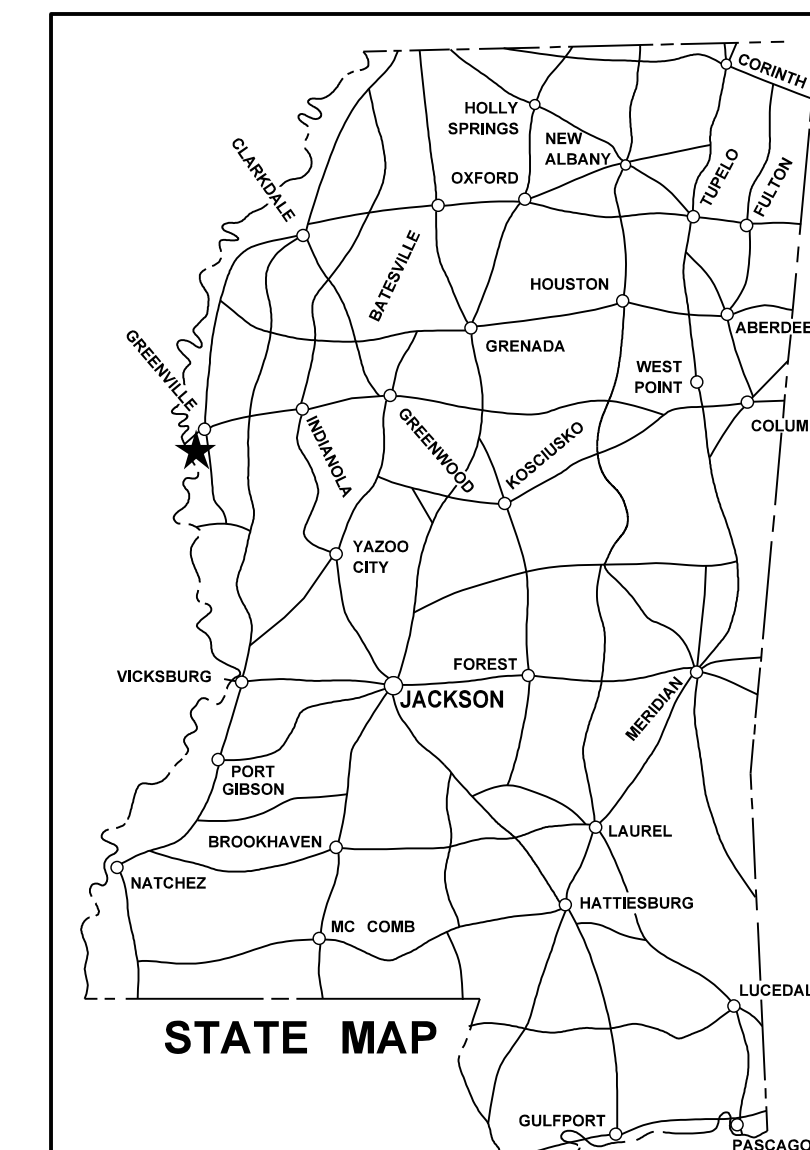
**PLAN AND PROFILE OF PROPOSED
U.S. HIGHWAY 82
FEDERAL AID PROJECT NO. NH-0011-01(063)**

**U.S. 82 FROM MISSISSIPPI RIVER BRIDGE TO SR-1
WASHINGTON COUNTY**

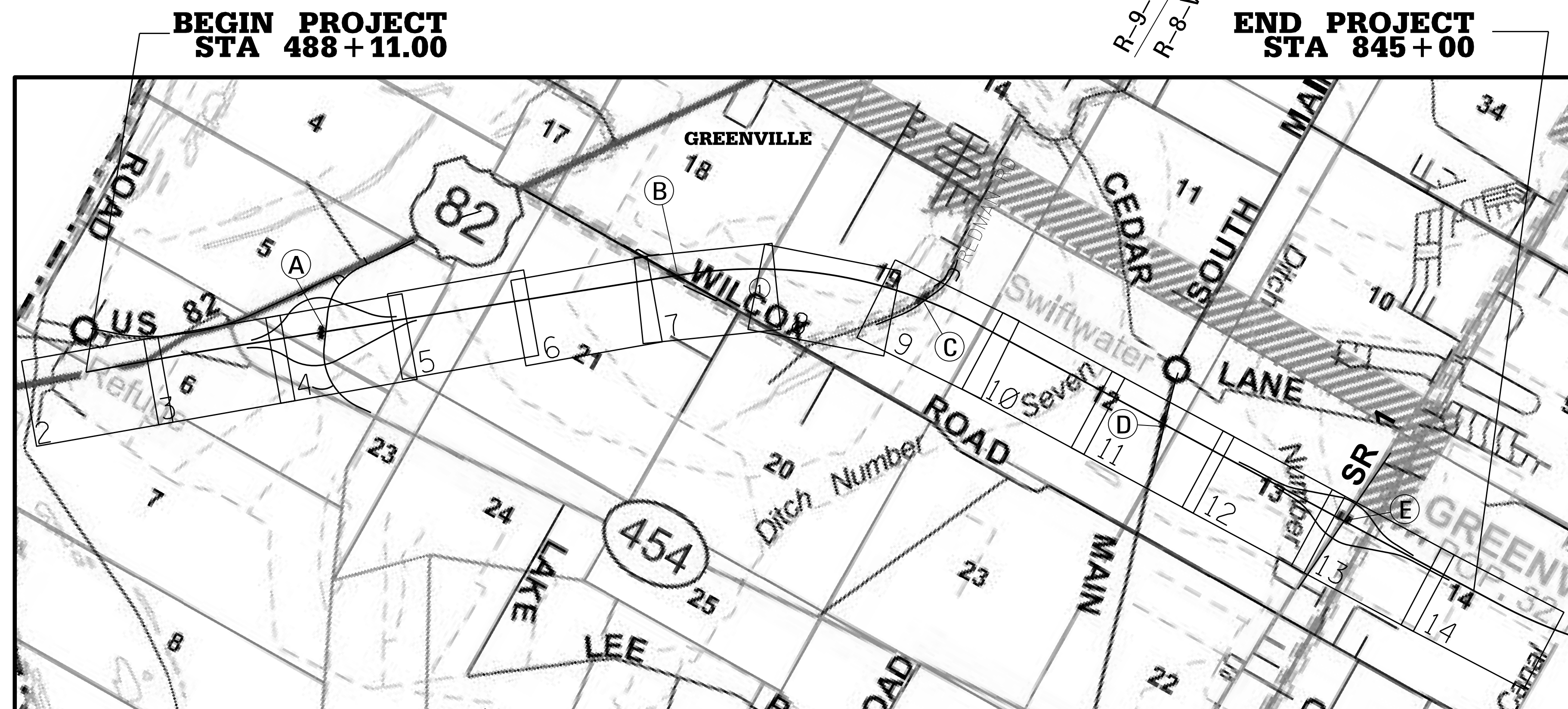
FMS CON. NO. 102134 / 303000
304000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 33°19'56" N LONG. 91°05'10" W
(APPROX. MIDDLE OF PROJECT)



**BEGIN PROJECT
STA 488+11.00**

**END PROJECT
STA 845+00**

EQUATIONS

STA. 708 + 68.63 BK = STA. 709 + 22.21 AHD = -53.58 FT.

LENGTH DATA

LENGTH OF ROADWAY	35,283.08 FT.	6.682 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	6.682 MI.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	6.682 MI.	MI.

EXCEPTIONS

NONE

DESIGN CONTROL

70 MPH = V (SPEED DESIGN)
ADT (2025) = 8800 ; ADT (2045) = 10800
DHV = 1030 ; D = 50 % T = 25 %

PERMITS ACQUIRED BY MDT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
GENERAL*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
STORMWATER PERMIT <input checked="" type="checkbox"/> Y		
Y	REQUIRED, CNOI SUBMITTED BY MDT (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: _____

NOTES:

- Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
- This note applies to the following station limits: 488+10.85 to STA. 845+00.00. This project is declared by the Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 15 day of November, 2006 in minute book 12, page 241 and authorized under section 65-1-101(MCA (1972, as amended).

P S & E DATE: 05-12-2023

APPROVED:	BY _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	

05/12/2023 ROADWAY	05/12/2023 BRIDGE	05/12/2023 TRAFFIC	05/12/2023 LIGHTING

10/10/2023 10:30 AM TITLE.SHEET.DGN

ADDENDUM

DESCRIPTION OF SHEET

WK. NO. SH. NO.

ROADWAY (166) A

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (6)

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

TYPICAL SECTIONS (9)

- TYPICAL SECTION - U.S. 82
TYPICAL SECTION - U.S. 82
TYPICAL SECTION - S.R. 454 & S.R. 1 RAMPS
TYPICAL SECTION - S.R. 454
TYPICAL SECTION - S.R. 454
TYPICAL SECTION - OLD U.S. 82 & S.R. 454 CONN.
TYPICAL SECTION - INTERSECTIONS
TYPICAL SECTION - TEMP. CONN. & SHOOFLYS
TYPICAL SECTION - DETAILS

QUANTITY SHEETS (16)

- SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES
ESTIMATED QUANTITIES - REMOVAL ITEMS, UNDERCUT, CURB & GUTTER, EROSION CONTROL ITEMS, MEDIAN GRATES, AND CABLE BARRIER
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, GUARDRAIL AND EARTHWORK
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES AND JUNCTION BOX
ESTIMATED QUANTITIES - PAVEMENT MARKINGS AND FENCING
ESTIMATED QUANTITIES - ITS
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS
ESTIMATED QUANTITIES - DIRECTIONAL SIGNS
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLIES
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLIES

PLAN AND PROFILE SHEETS (33)

- U.S. 82 B.O.P. TO STA. 505+00
U.S. 82 STA. 505+00 TO STA. 535+00
454 CONNECTOR
OLD U.S. 82 STA. 25+00 TO STA. 48+00
OLD U.S. 82 STA. 48+00 TO STA. 74+47.41
SHOOFLY 1
2 TO 4 LANE TRANSITION
SHOOFLY 2
U.S. 82 STA. 535+00 TO STA. 565+00
INTERCHANGE LAYOUT - U.S. 82 / S.R. 454
SR 454 STA. 6+72.17 TO STA. 21+00
SR 454 STA. 21+00 TO STA. 50+00
SR 454 STA. 50+00 TO STA. 63+00
SR 454 - RAMP A
SR 454 - RAMP B
SR 454 - RAMP C
SR 454 - RAMP D
TEMPORARY 82 / 454 CONNECTOR
U.S. 82 STA. 565+00 TO STA. 595+00
U.S. 82 STA. 595+00 TO STA. 625+00
U.S. 82 STA. 625+00 TO STA. 655+00
U.S. 82 STA. 655+00 TO STA. 685+00
U.S. 82 STA. 685+00 TO STA. 715+00
U.S. 82 STA. 715+00 TO STA. 745+00
U.S. 82 STA. 745+00 TO STA. 775+00
U.S. 82 STA. 775+00 TO STA. 805+00
U.S. 82 STA. 805+00 TO STA. 835+00
INTERCHANGE LAYOUT - U.S. 82 / S.R. 1
RAMP A S.R. 1
RAMP B S.R. 1
RAMP C S.R. 1
RAMP D S.R. 1
U.S. 82 STA. 835+00 TO E.O.P.

Table with 2 columns: WK. NO., SH. NO. and 33 rows of sheet numbers.

SPECIAL DESIGN - ROADWAY ITEMS (101) A

- INTERSECTION DETAILS - 454 CONNECTOR
INTERSECTION DETAILS - SR 454 AT RAMP A & RAMP B
INTERSECTION DETAILS - SR 454 AT RAMP C & RAMP D
INTERSECTION DETAILS - RESEARCH RD. AT SR 454
INTERSECTION DETAILS - OLD U.S. 82 AT SR 454
INTERSECTION DETAILS - SR 1 AT RAMP A & RAMP B
INTERSECTION DETAILS - SR 1 AT RAMP C & RAMP D
FORM GRADE - U.S. 82 & RAMP A & D AT S.R. 454 INTERCHANGE
FORM GRADE - S.R. 454, RAMP A, RAMP B, & S.R. 454 CONNECTOR
FORM GRADE - S.R. 454, RAMP C, & RAMP D
FORM GRADE - U.S. 82 & RAMP B & C AT S.R. 454 INTERCHANGE
FORM GRADE - RESEARCH RD. AT S.R. 454
FORM GRADE - OLD U.S. 82 AT S.R. 454
FORM GRADE - U.S. 82 & RAMP A & D AT S.R. 1 INTERCHANGE
FORM GRADE - S.R. 1 & RAMP A & B AT S.R. 1 INTERCHANGE
FORM GRADE - S.R. 1 & RAMP C & D AT S.R. 1 INTERCHANGE
FORM GRADE - U.S. 82 & RAMP B & C AT S.R. 1 INTERCHANGE
PAVEMENT MARKING DETAILS - VICINITY MAP
PAVEMENT MARKING DETAILS - BEGINNING OF PROJECT TO 500+00
PAVEMENT MARKING DETAILS - STA. 500+00 TO STA. 530+00
PAVEMENT MARKING DETAILS - SR 454 RAMP A AND B
PAVEMENT MARKING DETAILS - SR 454 RAMP B AND D
PAVEMENT MARKING DETAILS - SR 454 RAMP C AND D
PAVEMENT MARKING DETAILS - SR 454
PAVEMENT MARKING DETAILS - OLD HWY 82
PAVEMENT MARKING DETAILS - OLD HWY 82
PAVEMENT MARKING DETAILS - SR 454
PAVEMENT MARKING DETAILS - 454 CONNECTOR AND STA. 530+00 TO STA. 545+00
PAVEMENT MARKING DETAILS - STA. 545+00 TO STA. 575+00
PAVEMENT MARKING DETAILS - STA. 575+00 TO STA. 605+00
PAVEMENT MARKING DETAILS - STA. 605+00 TO STA. 635+00
PAVEMENT MARKING DETAILS - STA. 635+00 TO STA. 665+00
PAVEMENT MARKING DETAILS - STA. 665+00 TO STA. 695+00
PAVEMENT MARKING DETAILS - STA. 695+00 TO STA. 725+00
PAVEMENT MARKING DETAILS - STA. 725+00 TO STA. 755+00
PAVEMENT MARKING DETAILS - STA. 755+00 TO STA. 785+00
PAVEMENT MARKING DETAILS - STA. 785+00 TO STA. 800+00 AND SR 1 RAMP A
PAVEMENT MARKING DETAILS - SR 1 RAMP B AND D
PAVEMENT MARKING DETAILS - SR 1 RAMP C AND STA. 800+00 TO STA. 815+00
PAVEMENT MARKING DETAILS - SR 1
PAVEMENT MARKING DETAILS - STA. 815+00 TO END OF PROJECT
SEQUENCE OF CONSTRUCTION - PHASE 1
SEQUENCE OF CONSTRUCTION - PHASE 1
SEQUENCE OF CONSTRUCTION - PHASE 2.A
SEQUENCE OF CONSTRUCTION - PHASE 2.B - 2.D
SEQUENCE OF CONSTRUCTION - PHASE 3
SEQUENCE OF CONSTRUCTION - PHASE 4
SEQUENCE OF CONSTRUCTION - PHASE 5
SEQUENCE OF CONSTRUCTION - PHASE 6
CONSTRUCTION SIGNING PLAN
CONSTRUCTION SIGNING PLAN
CONSTRUCTION SIGNING PLAN

WK. NO. SH. NO.

Table with 2 columns: STATE MISS., PROJECT NO. NH-0011-01(063)

Table with 2 columns: WK. NO., SH. NO. and 33 rows of sheet numbers.

10/13/2023 10:13 AM DI_SH.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Table with 3 columns: DATE, SHEET NO., BY. Contains revision history for sheets 2-14.

Professional Engineer seals for Travis Wayne Block, Preston C. Campbell, Nicci D. Tiner, and Nicholas A. Holland. Includes labels for ROADWAY, BRIDGE, TRAFFIC, and LIGHTING.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX. Includes project information: PROJ. NO.: NH-0011-01(063), COUNTY: WASHINGTON, FILENAME: DI_SH.DGN, DESIGN TEAM: GARVER, CHECKED: TWB, DATE: OCT 2023. Working Number: DI-1, Sheet Number: 2.

ADDENDUM

DESCRIPTION OF SHEET

SPECIAL DESIGN - ROADWAY ITEMS (CONT.)

TRAFFIC CONTROL PLAN - PHASE 1
 TRAFFIC CONTROL PLAN - PHASE 2.B - 2.D
 TRAFFIC CONTROL PLAN - PHASE 3
 TRAFFIC CONTROL PLAN - PHASE 4
 TRAFFIC CONTROL PLAN - PHASE 5
 TRAFFIC CONTROL PLAN - PHASE 5
 TRAFFIC CONTROL PLAN - PHASE 6
 VEGETATION SCHEDULE
 EROSION CONTROL PLANS - B.O.P. TO STA. 505+00
 EROSION CONTROL PLANS - U.S. 82 STA. 505+00 TO STA. 535+00
 EROSION CONTROL PLANS - 454 CONNECTOR
 EROSION CONTROL PLANS - OLD U.S. 82 STA. 25+00 TO STA. 48+00
 EROSION CONTROL PLANS - OLD U.S. 82 STA. 48+00 TO STA. 74+47.41
 EROSION CONTROL PLANS - SHOOFLY 1
 EROSION CONTROL PLANS - 2 TO 4 LANE TRANSITION
 EROSION CONTROL PLANS - SHOOFLY 2
 EROSION CONTROL PLANS - U.S. 82 STA. 535+00 TO STA. 565+00
 EROSION CONTROL PLANS - SR 454 STA. 6+72.17 TO STA. 21+00
 EROSION CONTROL PLANS - SR 454 STA. 21+00 TO STA. 50+00
 EROSION CONTROL PLANS - SR 454 STA. 50+00 TO STA. 63+00
 EROSION CONTROL PLANS - SR 454 - RAMP A
 EROSION CONTROL PLANS - SR 454 - RAMP B
 EROSION CONTROL PLANS - SR 454 - RAMP C
 EROSION CONTROL PLANS - SR 454 - RAMP D
 EROSION CONTROL PLANS - TEMPORARY 82 / 454 CONNECTOR
 EROSION CONTROL PLANS - U.S. 82 STA. 565+00 TO STA. 595+00
 RIPARIAN BUFFER - STA. 579+86
 EROSION CONTROL PLANS - U.S. 82 STA. 595+00 TO STA. 625+00
 RIPARIAN BUFFER - STA. 608+60
 EROSION CONTROL PLANS - U.S. 82 STA. 625+00 TO STA. 655+00
 EROSION CONTROL PLANS - U.S. 82 STA. 655+00 TO STA. 685+00
 RIPARIAN BUFFER - STA. 684+40
 EROSION CONTROL PLANS - U.S. 82 STA. 685+00 TO STA. 715+00
 EROSION CONTROL PLANS - U.S. 82 STA. 715+00 TO STA. 745+00
 RIPARIAN BUFFER - STA. 739+87
 EROSION CONTROL PLANS - U.S. 82 STA. 745+00 TO STA. 775+00
 EROSION CONTROL PLANS - U.S. 82 STA. 775+00 TO STA. 805+00
 RIPARIAN BUFFER - STA. 793+91
 EROSION CONTROL PLANS - U.S. 82 STA. 805+00 TO STA. 835+00
 EROSION CONTROL PLANS - RAMP A S.R. 1
 EROSION CONTROL PLANS - RAMP B S.R. 1
 EROSION CONTROL PLANS - RAMP C S.R. 1
 EROSION CONTROL PLANS - RAMP D S.R. 1
 EROSION CONTROL PLANS - U.S. 82 STA. 835+00 TO E.O.P.
 RIPARIAN BUFFER - STA. 842+35
 SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)
 SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE
 SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2% NORMAL SUBGRADE)
 SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY

PERMANENT SIGNS (20)

PERMANENT SIGNING PLAN - U.S. 82 - B.O.P. TO STA. 505+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 505+00 TO 535+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 535+00 TO 565+00
 PERMANENT SIGNING PLAN - OLD U.S. 82 & S.R. 454 BEGINNING TO STA. 30+00
 PERMANENT SIGNING PLAN - S.R. 454 - STA. 50+00 TO 65+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 565+00 TO 595+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 595+00 TO 655+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 655+00 TO 715+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 715+00 TO 775+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 775+00 TO 805+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 805+00 TO 835+00
 PERMANENT SIGNING PLAN - S.R. 1
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 835+00 TO 865+00
 PERMANENT SIGNING PLAN - U.S. 82 - STA. 865+00 TO E.O.P.
 PERMANENT SIGNING DETAILS
 PERMANENT SIGNING DETAILS
 SIGN SUPPORT HARDWARE - 2.5" SQUARE POST
 SIGN SUPPORT HARDWARE - 2.0" SQUARE POST
 SIGN SUPPORT HARDWARE - 4" SQUARE POST (SINGLE POST)
 SIGN SUPPORT HARDWARE - 4" SQUARE POST (DUAL POST)

WK. NO.

SH. NO.

TC-1 118
 TC-2 119
 TC-3 120
 TC-4 121 ¹
 TC-5 122
 TC-6 123
 TC-7 124
 VS-1 125
 ECP-2 126
 ECP-3 127
 ECP-3A 128
 ECP-3B 129
 ECP-3C 130
 ECP-3D 131
 ECP-3E 132
 ECP-3F 133
 ECP-4 134
 ECP-4B 135
 ECP-4C 136
 ECP-4D 137
 ECP-4E 138
 ECP-4F 139
 ECP-4G 140
 ECP-4H 141
 ECP-4I 142
 ECP-5 143
 ECP-RB-5 144
 ECP-6 145
 ECP-RB-6 146
 ECP-7 147
 ECP-8 148
 ECP-RB-8 149
 ECP-9 150
 ECP-10 151
 ECP-RB-10 152
 ECP-11 153
 ECP-12 154
 ECP-RB-12 155
 ECP-13 156
 ECP-13C 157
 ECP-13D 158
 ECP-13E 159
 ECP-13F 160
 ECP-14 161
 ECP-RB-14 162
 SDSE-2A 163
 SDSE-3A 164
 SDSE-2B 165
 SDSE-3B 166

ITS COMPONENTS (48) ²

ITS PLANS
 ITS GENERAL NOTES
 ITS LEGEND
 ITS PLANS - U.S. 82 - B.O.P. TO STA. 535+00
 ITS PLANS - STA. 535+00 TO STA. 595+00
 ITS PLANS - SR 454
 ITS PLANS - U.S. 82 - STA. 595+00 TO STA. 655+00
 ITS PLANS - U.S. 82 - STA. 655+00 TO STA. 715+00
 ITS PLANS - U.S. 82 - STA. 715+00 TO STA. 775+00
 ITS PLANS - U.S. 82 - STA. 775+00 TO STA. 835+00
 ITS PLANS - S.R. 1
 ITS PLANS - S.R. 1
 ITS PLANS - U.S. 82 - STA. 835+00 TO STA. 895+00
 ITS PLANS - U.S. 82 - STA. 895+00 TO STA. 955+00
 ITS PLANS - U.S. 82 - STA. 955+00 TO STA. 1015+00
 ITS PLANS - U.S. 82 - STA. 1015+00 TO STA. 1075+00
 ITS PLANS - U.S. 82 - STA. 1075+00 TO STA. 1135+00
 ITS PLANS - U.S. 82 - STA. 1135+00 TO STA. 1195+00
 ITS PLANS - U.S. 82 - STA. 1195+00 TO STA. 1255+00
 ITS PLANS - U.S. 82 - STA. 1255+00 TO STA. 1285+00
 ITS PLANS - U.S. 82 - STA. 1285+00 TO STA. 1315+00
 ITS PLANS - U.S. 82 - STA. 1315+00 TO ITS A
 ITS PLANS - U.S. 82 - ITS A TO ITS C
 ITS PLANS - U.S. 61/U.S. 278 - ITS 11-AA TO ITS 11a-BB
 ITS PLANS - U.S. 61/U.S. 278 - ITS 11a-BB TO ITS 11b-BB
 ITS PLANS - U.S. 61/U.S. 278 - ITS 11b-BB TO ITS 11c-AA
 ITS PLANS - U.S. 82 - ITS C TO ITS E
 ITS PLANS - U.S. 82 - ITS E TO TAYLOR ROAD
 ITS PLANS - DMS DETAILS DMS #1 TYPE 2
 ITS PLANS - DMS DETAILS DMS #2 TYPE 3
 ITS PLANS - DMS DETAILS DMS #3 TYPE 2
 AERIAL SUPPORTED CONDUIT - TYPE 1 (RGS) CONDUIT NOTES AND TYPICAL DETAILS
 AERIAL SUPPORTED CONDUIT - TYPE 1 (RGS) CONDUIT SURFACE MOUNTED PULL BOX AND EXPANSION DETAILS (FIBER ONLY)
 FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS
 FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS
 FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS
 FIBER OPTIC DETAILS - TERMINATION CABINET
 FIBER OPTIC DETAILS - CABLE TERMINATION DETAILS U.S. 82 AT EAST PROJECT LIMIT
 FIBER OPTIC DETAILS - CABLE TERMINATION DETAILS U.S. 82 AND S.R. 1
 FIBER OPTIC DETAILS - FIBER SPLICING DETAILS
 FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM
 MAST ARM TRAFFIC SIGNAL CCTV DETAILS
 CABINET DETAILS - TYPE B AND C CABINET DETAILS
 CABINET DETAILS - TYPE A CABINET DETAILS
 CCTV DETAILS - CAMERA POLE WITH CAMERA, RDS, BDS & WIRELESS MOUNTING DETAILS
 ITS EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS
 ELECTRICAL DETAILS - POWER SERVICE METER POLE DETAILS
 ELECTRICAL DETAILS - POWER SERVICE CABINET DETAILS

WK. NO.

SH. NO.

ITS-MAP 3001
 ITS-GN 3002
 ITS-LEG 3003
 ITS-01 3004
 ITS-02 3005
 ITS-03 3006
 ITS-04 3007
 ITS-05 3008
 ITS-06 3009
 ITS-07 3010
 ITS-08 3011
 ITS-09 3012
 ITS-10 3013
 ITS-11 3014
 ITS-12 3015
 ITS-13 3016
 ITS-14 3017
 ITS-15 3018
 ITS-16 3019
 ITS-17 3020
 ITS-18 3021
 ITS-19 3022
 ITS-20 3023
 ITS-21 3024
 ITS-22 3025
 ITS-23 3026
 ITS-24 3027
 ITS-25 3028
 ITS-DMS-1 3029
 ITS-DMS-2 3030
 ITS-DMS-3 3031
 ASC-1 3032
 ASC-2 3033
 FO-1 3034
 FO-2 3035
 FO-3 3036
 FO-4 3037
 FO-5 3038
 FO-6 3039
 FO-7 3040
 FO-8 3041
 TSD-15 3042 ²
 CAB-1 3043 ²
 CAB-2 3044 ²
 CCTV-1 3045 ²
 ED-1 3046 ²
 POW-1 3047 ²
 POW-3 3048 ²

STATE	PROJECT NO.
MISS.	NH-0011-01(063)

10/13/2023 10:13 AM DI_SH.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10/13/2023 ROADWAY
 10/13/2023 BRIDGE
 10/13/2023 TRAFFIC
 10/13/2023 LIGHTING

<table border="1"> <tr> <td>ADDED ITS SHEETS</td> <td>TWB</td> <td>BY</td> </tr> <tr> <td>ADDED SHEET</td> <td>TWB</td> <td>REVISION</td> </tr> <tr> <td>DATE</td> <td></td> <td></td> </tr> </table>	ADDED ITS SHEETS	TWB	BY	ADDED SHEET	TWB	REVISION	DATE			<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX</p> <p>PROJ. NO.: NH-0011-01(063) COUNTY: WASHINGTON</p> <p>WORKING NUMBER DI-2</p> <p>SHEET NUMBER 3</p> <p>FILENAME: DI_SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: OCT 2023</p>
ADDED ITS SHEETS	TWB	BY								
ADDED SHEET	TWB	REVISION								
DATE										

ADDENDUM

DESCRIPTION OF SHEET

WK. NO. SH. NO.

LIGHTING (17)

- LIGHTING LEGEND
LIGHTING PLAN - U.S. 82/S.R. 454
LIGHTING PLAN - U.S. 82/S.R. 1
LIGHTING PLAN - U.S. 82/OLD HWY 61
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS
LIGHTING DETAILS

- LL-1 4001
LP-1 4002
LP-2 4003
LP-3 4004
LD-1 4005
LD-2 4006
LD-3 4007
LD-4 4008
LD-5 4009
LD-6 4010
LD-7 4011
LD-8 4012
LD-9 4013
LD-10 4014
LD-11 4015
LD-12 4016
LD-13 4017

ROADWAY STANDARD DRAWINGS (108)

PAVEMENT (3)

- BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)
33.5" BRIDGE END PAVEMENT RAIL
CONCRETE ISLAND PAVEMENT DETAILS

- BE-1 6007
BER-1 6009
CIP-1 6011

PAVEMENT MARKINGS (10)

- PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS
PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED ROADWAYS
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP (PARALLEL AND TAPER)
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP (PARALLEL AND TAPER)
PAVEMENT MARKING LEGEND DETAILS
PAVEMENT MARKING LEGEND DETAILS
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)

- PM-1 6051
PM-2 6052
PM-3 6053
PM-4 6054
PM-5 6055
PM-6 6056
PM-8 6058
PM-11 6061
RS-1 6064
RS-2 6065

EROSION CONTROL (27)

- TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
DETAILS OF SEDIMENT BARRIER APPLICATIONS
DETAILS OF SILT FENCE INSTALLATION
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
ROCK DITCH CHECK
ROCK FILTER DAM
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS
INLET PROTECTION DETAILS OF WATTLES
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
INLET PROTECTION DETAILS OF SANDBAGS
STABILIZED CONSTRUCTION ENTRANCE
TEMPORARY CULVERT STREAM CROSSING
TEMPORARY STREAM DIVERSION
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)
FLOATING TURBIDITY CURTAIN
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
SEDIMENT RETENTION BARRIER
DETAILS OF TYPICAL DITCH TREATMENTS
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
SUPER SILT FENCE
EROSION CONTROL BLANKET

- ECD-1 6101
ECD-2 6102
ECD-3 6103
ECD-4 6104
ECD-5 6105
ECD-6 6106
ECD-7 6107
ECD-8 6108
ECD-9 6109
ECD-10 6110
ECD-11 6111
ECD-12 6112
ECD-13 6113
ECD-14 6114
ECD-15 6115
ECD-16 6116
ECD-17 6117
ECD-18 6118
ECD-19 6119
ECD-20 6120
ECD-21 6121
ECD-22 6122
DT-1 6123
DT-1A 6124
BAS-A 6125
SSF-1 6130
ECB-1 6131

FENCE (11)

- FENCE: WOVEN WIRE TIMBER POSTS
FENCE: WOVEN WIRE CONCRETE POSTS
FENCE: BARBED WIRE OR WOVEN WIRE TEE POSTS
FENCE: CHAIN LINK CLASS I
FENCE: CHAIN LINK CLASS II
FENCE: TYPICAL INSTALLATION AT BRIDGES (WITH GATE)
FENCE: TYPICAL INSTALLATION AT BRIDGES (WITHOUT GATE)
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS
FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE
FENCE: CHAIN LINK GATE

- WW-1 6181
WW-2 6182
WW-3 6183
CL-1 6184
CL-2 6185
FI-1 6186
FI-1A 6187
FI-2 6188
FI-3 6189
AG-1 6190
CLG-1 6191

DESCRIPTION OF SHEET

WK. NO. SH. NO.

ROADWAY STANDARD DRAWINGS (CONT.)

PROTECTIVE BARRIER (10)

- GUARD RAIL: "W" BEAM (WOOD POSTS)
GUARD RAIL: THRIE BEAM (WOOD POSTS)
GUARD RAIL: "W" BEAM (STEEL POSTS)
GUARD RAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION)
GUARD RAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
GUARD RAIL: RUB RAIL HARDWARE
GUARD RAIL: MISCELLANEOUS HARDWARE
CONCRETE MEDIAN BARRIER (PRECAST) (32")

- GR-1 6201
GR-1A 6202
GR-1B 6203
GR-2F 6210
GR-2G 6211
GR-4 6214
GR-4A 6215
GR-RR 6218
GR-HW 6221
CMB-3 6226

SIGNING (17)

- STANDARD DIRECTIONAL (GUIDE) SIGNS
ROUTE SHIELDS AND "EXIT ONLY" PANELS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS
SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
TYPICAL INSTALLATION OF DELINEATORS
TYPICAL GUARDRAIL DELINEATION
SIGNING DETAILS FOR BRIDGE APPROACHES

- SN-1 6301
SN-2 6302
SN-3 6303
SN-3A 6304
SN-3B 6305
SN-4 6306
SN-4A 6307
SN-4B 6308
SN-5 6309
SN-6 6310
SN-6A 6311
SN-6B 6312
SN-7 6313
SN-8 6314
SN-8A 6315
SN-8C 6317
SN-9 6318

TRAFFIC CONTROL PLANS (16)

- TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

- TCP-1 6351
TCP-2 6352
TCP-3 6353
TCP-4 6354
TCP-5 6355
TCP-6 6356
TCP-7 6357
TCP-8 6358
TCP-9 6359
TCP-10 6360
TCP-11 6361
TCP-12 6362
TCP-13 6363
TCP-14 6364
TCP-15 6365
TCP-16 6366

MISCELLANEOUS ROADWAY DETAILS (6)

- TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
INTERCHANGE DESIGN FOR HIGH-SPEED TAPERED EXIT RAMP
INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP
DRIVEWAYS, CURB & GUTTER, & SIDEWALK
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS
DETAILS OF PAVED FLUMES

- GT-1 6404
IR-1 6415
IR-2A 6418
SD-1 6419
MDS-1 6425
PF-1 6426

10/13/2023 10:13 AM DI_SH.DGN

Professional Engineer seals for Travis Wayne Block, Preston C. Campbell, Nicci D. Tiner, and Nicholas A. Holland, dated 10/13/2023. Includes categories ROADWAY, BRIDGE, TRAFFIC, and LIGHTING.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX. PROJ. NO.: NH-0011-01(063) COUNTY: WASHINGTON. FILENAME: DI_SH.DGN. DESIGN TEAM: GARVER. CHECKED: TWB. DATE: OCT 2023. SHEET NUMBER: 4.

ADDENDUM

DESCRIPTION OF SHEET

WK.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WK.
NO.

SH.
NO.

STATE	PROJECT NO.
MISS.	NH-0011-01(063)

ROADWAY STANDARD DRAWINGS (CONT.)

DRAINAGE (8)

PIPE CULVERT INSTALLATION	PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION	PI-2	6502
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"=9'-3")	JB-2	6506
TYPE I MEDIAN INLET (OVER 51" PIPE)	MI-1B	6510
MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)	MI-3	6513
MEDIAN INLET (FLUSH WITH FORESLOPE)	MI-4	6514
DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531

CROSS SECTIONS (114)

U.S 82	9001 - 9055
SR 454 CONNECTOR	9056
OLD U.S. 82	9057 - 9061
SR 454	9062 - 9072
RAMP A SR 454	9073 - 9077
RAMP B SR 454	9078 - 9084
RAMP C SR 454	9085 - 9089
RAMP D SR 454	9090 - 9095
RAMP A SR 1	9096 - 9100
RAMP B SR 1	9101 - 9105
RAMP C SR 1	9106 - 9109
RAMP D SR 1	9110 - 9114

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) (473) $\frac{1}{2}$

10/13/2023 10:13 AM DI_SH.DGN



ADDED ITS SHEETS	TWB	BY
8/25/23	TWB	TWB
UPDATED SHEET TOTAL		
DATE		

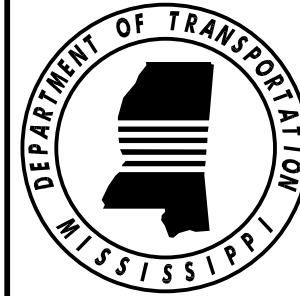
**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILED INDEX**

**PROJ. NO.: NH-0011-01(063)
COUNTY: WASHINGTON**

FILENAME: **DI_SH.DGN**

DESIGN TEAM **GARVER** CHECKED **TWB** DATE **OCT 2023**

WORKING NUMBER **DI-4**
SHEET NUMBER **5**



STATE	PROJECT NO.
MISS.	NH-0011-01(063)

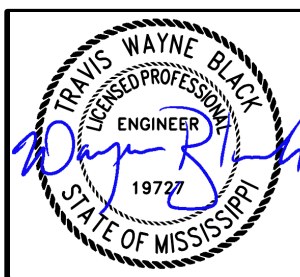
GENERAL NOTES

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 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.
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (6) 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.
- (7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B9 OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B-9 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER.
- (8) 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.
- (9) 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.
- (10) 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.
- (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 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.
- (12) 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.
- (13) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 2.
- (14) 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.

GENERAL NOTES (CONT.)

- (15) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (16) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (17) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (18) 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.
- (19) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (20) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS, EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER ITEMS BID. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).
- (21) 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.
- (22) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (23) 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.
- (24) 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.

5/8/2023 4:27 PM GN_SH.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
	
PROJ. NO.: NH-0011-01(063) COUNTY: WASHINGTON	
WORKING NUMBER GN-1	
FILENAME: GN_SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: MAY 2023	SHEET NUMBER 6

STATE	PROJECT NO.
MISS.	NH-0011-01(063)

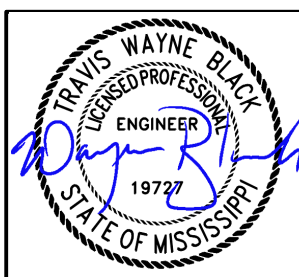
GENERAL NOTES (CONT.)

- (25) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (26) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (27) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (28) 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.
- (29) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (30) 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.
- (31) 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.
- (32) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (33) 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.
- (34) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (35) 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.
- (36) 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.
- (37) 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.
- (38) 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.
- (39) 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.

GENERAL NOTES (CONT.)

- (40) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (41) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (42) 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.
- (43) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (44) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (45) 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.
- (46) 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.
- (47) ALL LOW MAST LIGHTS AND LIGHTING ASSEMBLIES TO BE REMOVED AS PART OF THIS PROJECT SHALL BE SALVAGED FOR MDOT AND DELIVERED TO THE LELAND PROJECT OFFICE.
- ⚠ (48) HIGH VOLUME CHANGE SOIL UNDERCUTTING FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY AND IN CONFLICT WITH EXISTING DRAINAGE STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES DURING UNDERCUTTING. NO ADDITIONAL PAYMENT WILL BE MADE FOR EXCAVATION AROUND CULVERTS. REFER TO GENERAL NOTE #7 FOR ADDITIONAL DETAILS.

8/24/2023 5:51 PM GN-SH.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY PLAN DIVISION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		 08/25/2023
PROJ. NO.: NH-0011-01(063) COUNTY: WASHINGTON		
FILENAME: GN_SH.DGN DESIGN TEAM: GARVER CHECKED: TWB DATE: AUG 2023	WORKING NUMBER GN-2	SHEET NUMBER 7