

STATE	PROJECT NO.	SHEET NO.
MISS.	HSIP-0040-03(016)	1

GENERAL INDEX

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 checked="" type="checkbox"/> ITS COMPONENTS	3001
<input 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 type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

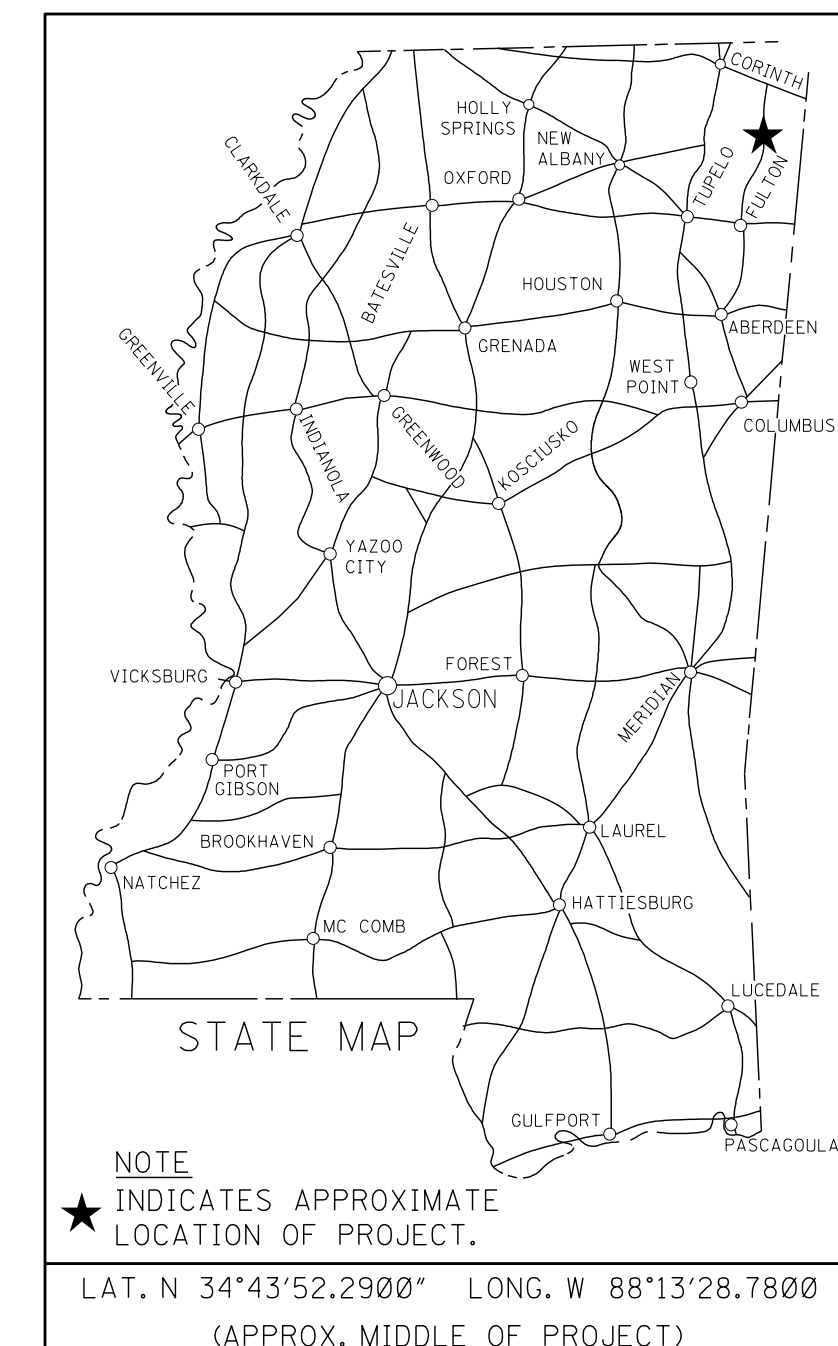
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0040-03(016)

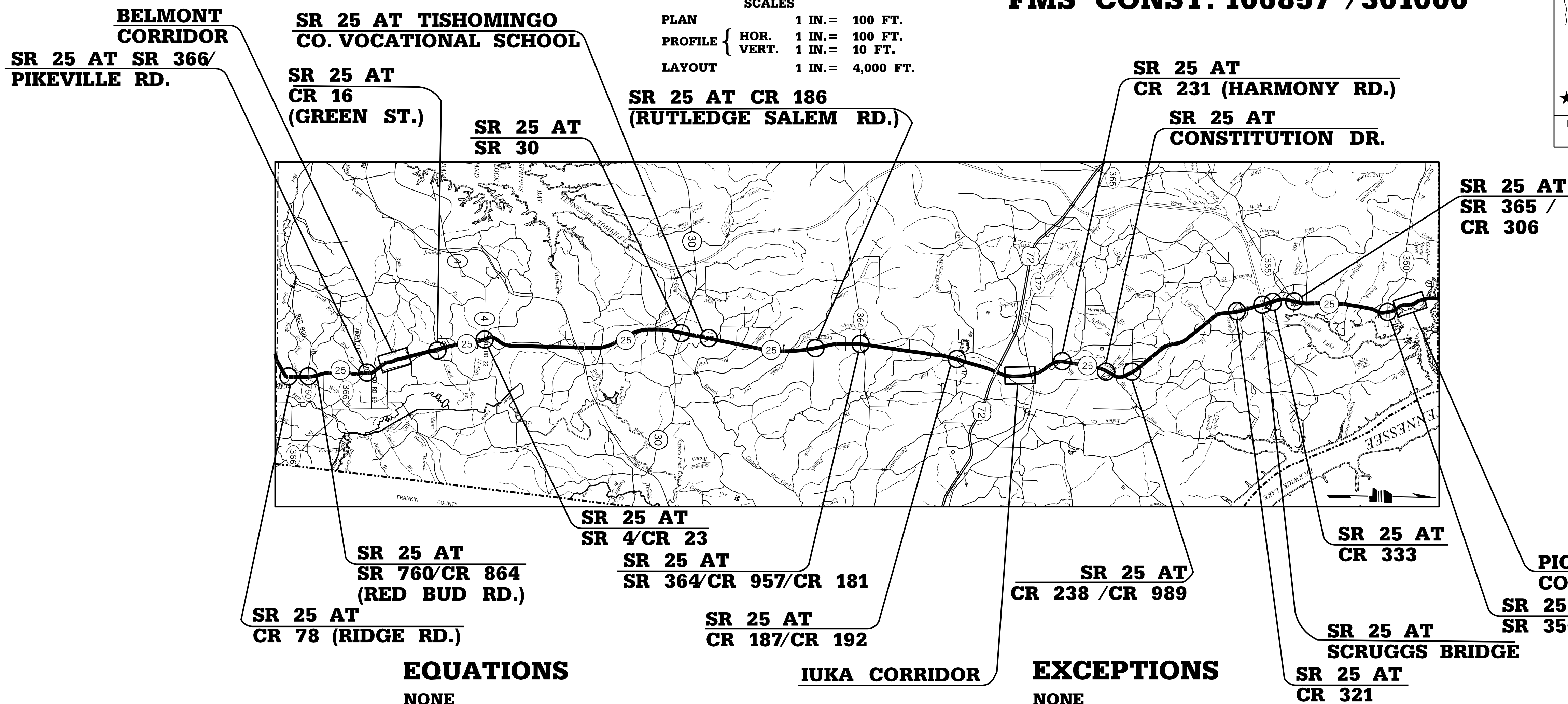
HIGHWAY 25 ROAD SAFETY AUDIT IMPLEMENTATION TISHOMINGO COUNTY

FMS P.E. 106857 /102000
FMS CONST. 106857 /301000



SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 4,000 FT.



DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DH = : D = % T = %

PERMITS ACQUIRED BY MDOT

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

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

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

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

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

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____ DATE: _____

P S & E DATE: 09 /04 /2020

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



9/4/2020 10:56:15 TITLE.DGN

STATE	PROJECT NO.
MISS.	HSIP-0040-03(016)

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET		1
DETAILED INDEX & GENERAL NOTES (5)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX	DI-3	4
GENERAL NOTES	GN-1	5
GENERAL NOTES	GN-2	6
TYPICAL SECTION SHEETS (8)		
TYPICAL SECTION - CURB AND GUTTER WIDENING, MILL AND OVERLAY	TS-1	7
TYPICAL SECTION - LOCAL ROAD - NEW CONSTRUCTION - TRANSITION	TS-2	8
TYPICAL SECTION - STATE ROUTE 4 - NEW CONSTRUCTION - TRANSITION	TS-3	9
TYPICAL SECTION - MAINLINE WIDENING - MILL AND OVERLAY - CONCRETE MEDIAN	TS-4	10
TYPICAL SECTION - MAINLINE WIDENING - MILL AND OVERLAY - CONCRETE MEDIAN	TS-5	11
TYPICAL SECTION - WIDENING, MILL AND OVERLAY	TS-6	12
TYPICAL SECTION - WIDENING, MILL AND OVERLAY - LEFT TURN LANE	TS-7	13
TYPICAL SECTION - WIDENING, MILL AND OVERLAY - WIDENING	TS-8	14
SUMMARY OF QUANTITIES (4)		
SUMMARY OF QUANTITIES	SQ-1	15
SUMMARY OF QUANTITIES	SQ-2	16
SUMMARY OF QUANTITIES	SQ-3	17
SUMMARY OF QUANTITIES	SQ-4	18
ESTIMATED QUANTITIES (13)		
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	19
ESTIMATED QUANTITIES - COMB. CONC. CURB & GUTTER - SIDE DRAINS - PAVEMENT MARKINGS	EQ-2	20
ESTIMATED QUANTITIES - DRIVEWAYS REQ'D. - ESTIMATED EARTHWORK - ESTIMATED TEMP. EROSION CONTROL ITEMS	EQ-3	21
ESTIMATED QUANTITIES - PIPE CULVERT DRAINAGE STRUCTURES - BOX CULVERTS REQ'D - GUARD RAIL REQ'D	EQ-4	22
STANDARD ROADSIDE SIGNS	EQ-5	23
STANDARD ROADSIDE SIGNS	EQ-6	24
STANDARD ROADSIDE SIGNS	EQ-7	25
STANDARD ROADSIDE SIGNS	EQ-8	26
STANDARD ROADSIDE SIGNS	EQ-9	27
STANDARD ROADSIDE SIGNS	EQ-10	28
ESTIMATED QUANTITIES - SUMMARY OF TRAFFIC CONTROL ITEMS	EQ-11	29
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-12	30
ESTIMATED QUANTITIES- ITS	EQ-ITS	31
PLAN AND PROFILE SHEETS (27)		
STATE ROUTE 25 AT CR 78 (RIDGE RD)	3	32
STATE ROUTE 25 AT STATE ROUTE 760/CR 854 (RED BUD RD)	4	33
STATE ROUTE 25 AT STATE ROUTE 366/PIKEVILLE RD	5	34
STATE ROUTE 25 - BELMONT CORRIDOR	6	35
STATE ROUTE 25 AT STATE ROUTE 4/ CR 23	7	36
CR 23 SOUTH AT STATE ROUTE 25	7A	37
STATE ROUTE 4 AT STATE ROUTE 25	7B	38
STATE ROUTE 25 AT STATE ROUTE 4	8	39
STATE ROUTE 25 AT STATE ROUTE 30	9	40
STATE ROUTE 30 AT STATE ROUTE 25	9A	41
STATE ROUTE 25 AT VO TECH - STA. 75+00 TO 81+00	10	42
STATE ROUTE 25 AT VO TECH - STA. 81+00 TO 87+00	11	43
STATE ROUTE 25 AT VO TECH - STA. 87+00 TO 93+00	12	44
STATE ROUTE 25 AT VO TECH - STA. 93+00 TO 99+00	13	45
STATE ROUTE 25 AT CR 186 (RUTLEDGE SALEM RD)	14	46
STATE ROUTE 25 AT CR 186 (RUTLEDGE SALEM RD)	15	47
STATE ROUTE 25 AT STATE ROUTE 364 - CR 957 - CR 181	16	48
STATE ROUTE 25 AT CR 187 AND CR 192	17	49
CR 192 AT STATE ROUTE 25	17A	50
IUKA: STATE ROUTE 25 AT BATTLEGROUND DR	18	51
IUKA: STATE ROUTE 25 AT STATE ROUTE 172	19	52
STATE ROUTE 25 AT CR 231 (HARMONY RD)	20	53
STATE ROUTE 25 AT CONSTITUTION DR	21	54
STATE ROUTE 25 AT CR 321 - REMOVAL OF SIGNAL POLE AND CABINET	22	55
STATE ROUTE 25 AT CR 333	23	56
STATE ROUTE 25 AT STATE ROUTE 350	24	57
STATE ROUTE 25 AT PICKWICK LAKE CORRIDOR	25	58

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
CONSTRUCTION SIGNING (7)		
CONSTRUCTION SIGNING - SR 25: RIDGE RD TO GREEN ST	CS-1	59
CONSTRUCTION SIGNING - SR 25: CR 23/SR 4	CS-2	60
CONSTRUCTION SIGNING - SR 25: SR 30 TO VO TECH SCHOOL	CS-3	61
CONSTRUCTION SIGNING - SR 25: RUTLEDGE SALEM RD	CS-4	62
CONSTRUCTION SIGNING - SR 25: IUKA CORRIDOR	CS-5	63
CONSTRUCTION SIGNING - SR 25: CR 321, CR 333, SR 365	CS-6	64
CONSTRUCTION SIGNING - SR 25: SR 350 & PICKWICK LAKE CORRIDOR	CS-7	65
TRAFFIC CONTROL PLAN (17)		
TRAFFIC CONTROL - PHASE 1 - SR 25 AT SR 366/PIKEVILLE RD	TC1-1	66
TRAFFIC CONTROL - PHASE 1 - CR 23 SOUTH AT SR 25	TC1-2	67
TRAFFIC CONTROL - PHASE 1 - SR 4 AT SR 25	TC1-3	68
TRAFFIC CONTROL - PHASE 1 - SR 25 AT SR 30	TC1-4	69
TRAFFIC CONTROL - PHASE 1 - SR 25 AT VO TECH	TC1-5	70
TRAFFIC CONTROL - PHASE 1 - SR 25 AT VO TECH	TC1-6	71
TRAFFIC CONTROL - PHASE 1 - SR 25 AT VO TECH	TC1-7	72
TRAFFIC CONTROL - PHASE 1 - SR 25 AT CR 186 (RUTLEDGE SALEM RD)	TC1-8	73
TRAFFIC CONTROL - PHASE 1 - SR 25 AT CR 186 (RUTLEDGE SALEM RD)	TC1-9	74
TRAFFIC CONTROL - PHASE 1 - SR 25 AT CR 187 / CR 192	TC1-10	75
TRAFFIC CONTROL - PHASE 1 - SR 25 AT CR 187 / CR 192	TC1-11	76
TRAFFIC CONTROL - PHASE 1 - IUKA: SR 25 AT BATTLEGROUND DR	TC1-12	77
TRAFFIC CONTROL - PHASE 1 - IUKA: SR 25 AT BATTLEGROUND DR	TC1-13	78
TRAFFIC CONTROL - PHASE 1 - IUKA: SR 25 AT SR 172	TC1-14	79
TRAFFIC CONTROL - PHASE 1 - IUKA: SR 25 AT SR 172	TC1-15	80
TRAFFIC CONTROL - PHASE 2 - SR 4 AT SR 25	TC2-1	81
TRAFFIC CONTROL - PHASE 2 - SR 4 AT SR 25	TC2-2	82
PAVEMENT MARKING DETAIL SHEETS (8)		
PAVEMENT MARKING DETAIL - SR 25 AT SR 366/PIKEVILLE - SR 25 AT BELMONT CORRIDOR STA 1151+00 TO STA 1155+00	PMD-1	83
PAVEMENT MARKING DETAIL - CR 23 SOUTH AT SR 25 - SR 4 AT SR 25	PMD-2	84
PAVEMENT MARKING DETAIL - SR 25 AT SR 30 - SR 25 AT VO TECH - STA. 62+62 TO STA. 85+00	PMD-3	85
PAVEMENT MARKING DETAIL - SR 25 AT VO TECH - STA. 85+00 TO STA. 93+18	PMD-4	86
PAVEMENT MARKING DETAIL - SR 25 AT CR 186 (RUTLEDGE SALEM RD) - STA. 285+85 TO STA. 297+00	PMD-5	87
PAVEMENT MARKING DETAIL - SR 25 AT CR 181 - SR 25 AT CR 192	PMD-6	88
PAVEMENT MARKING DETAIL - IUKA: SR 25 AT BATTLEGROUND DR	PMD-7	89
PAVEMENT MARKING DETAIL - IUKA: SR 25 AT SR 172	PMD-8	90
EROSION CONTROL PLAN (27)		
EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 78 (RIDGE RD)	EC-3	91
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 760/CR 854 (RED BUD RD)	EC-4	92
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 366/PIKEVILLE RD	EC-5	93
EROSION CONTROL PLAN - STATE ROUTE 25 - BELMONT CORRIDOR	EC-6	94
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 4/ CR 23	EC-7	95
EROSION CONTROL PLAN - CR 23 SOUTH AT STATE ROUTE 25	EC-7A	96
EROSION CONTROL PLAN - STATE ROUTE 4 AT STATE ROUTE 25	EC-7B	97
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 4	EC-8	98
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 30	EC-9	99
EROSION CONTROL PLAN - STATE ROUTE 30 AT STATE ROUTE 25	EC-9A	100
EROSION CONTROL PLAN - STATE ROUTE 25 AT VO TECH - STA. 75+00 TO 81+00	EC-10	101
EROSION CONTROL PLAN - STATE ROUTE 25 AT VO TECH - STA. 81+00 TO 87+00	EC-11	102
EROSION CONTROL PLAN - STATE ROUTE 25 AT VO TECH - STA. 87+00 TO 93+00	EC-12	103
EROSION CONTROL PLAN - STATE ROUTE 25 AT VO TECH - STA. 93+00 TO 99+00	EC-13	104
EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 186 (RUTLEDGE SALEM RD)	EC-14	105
EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 186 (RUTLEDGE SALEM RD)	EC-15	106
EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 364 - CR 957 - CR 181	EC-16	107

12/9/2020 2:27 PM DI_SHL.DGN

PS & E PLANS-DATE 9/04/2020		
FMS CON. # 106857 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
12/7/20	2, 6, 7, 10, 15, 16, 17, 18, 20, 21, 31, 33, 49, 2001, 2002	MJW



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
COUNTY: TISHOMINGO	WORKING NUMBER: DI-1
PROJ. NO.: HSIP-0040-03(016)	SHEET NUMBER: 2
FILENAME: di_sh.dgn	DATE: 9/4/2020
DESIGN TEAM: PICKERING	CHECKED: DATE: 9/4/2020

STATE	PROJECT NO.
MISS.	HSIP-0040-03(016)

DESCRIPTION OF SHEET

WKG. SH. NO. NO.

DESCRIPTION OF SHEET

WKG. SH. NO. NO.

EROSION CONTROL PLAN (cont.)

EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 187 / CR 192
 EROSION CONTROL PLAN - CR 192 AT STATE ROUTE 25
 EROSION CONTROL PLAN - IUKA: STATE ROUTE 25 AT BATTLEGROUND DR
 EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 231 (HARMONY RD)
 EROSION CONTROL PLAN - STATE ROUTE 25 AT CONSTITUTION DR
 EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 321 - REMOVAL OF SIGNAL POLE AND CABINET
 EROSION CONTROL PLAN - STATE ROUTE 25 AT CR 333
 EROSION CONTROL PLAN - STATE ROUTE 25 AT STATE ROUTE 350
 EROSION CONTROL PLAN - STATE ROUTE 25: PICKWICK LAKE CORRIDOR

EC-17 108
 EC-17A 109
 EC-18 110
 EC-19 111
 EC-20 112
 EC-21 113
 EC-22 114
 EC-23 115
 EC-24 116
 EC-25 117

ITS PLAN SHEETS (cont.)

FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS
 FIBER OPTIC DETAILS - COMMUNICATION DETAILS
 FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM
 ELECTRICAL DETAILS - POWER SERVICE DETAILS
 WARNING DETAILS - "ICE ON BRIDGE" ROAD SIGN AND FLASHING BEACON DETAILS
 WARNING DETAILS - "ICE ON BRIDGE" ROAD SIGN AND FLASHING BEACON DETAILS (VERTICAL)
 WARNING DETAILS - FLASHING BEACON WITH TYPE B CABINETS DETAILS AND WIRELESS SYSTEM
 RWIS DETAILS - POLE-MOUNTED RWIS DETAILS
 STANDARD DRAWINGS (86)

FO-3 3011
 FO-5 3012
 FO-6 3013
 POW-1 3014
 WD-1 3015
 WD-2 3016
 WD-3 3017
 RWIS-1 3018

SPECIAL DESIGN SHEETS (2)

VEGETATION SCHEDULE
 GPS CONTROL
 SLOTTED CURB DETAILS

VS-1 118
 RWC-1 119
 SD-SDC-1 120

CONCRETE ISLAND PAVEMENT DETAILS
 PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS
 PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE UNDIVIDED ROADWAYS
 PAVEMENT MARKING LEGEND DETAILS
 PAVEMENT MARKING LEGEND DETAILS
 4-LANE TO 2-LANE TRANSITION AT INTERCHANGE

CIP-1 6011
 PM-1 6051
 PM-2 6052
 PM-5 6055
 PM-6 6056
 PM-8 6058

PERMANENT SIGNING PLAN (21)

PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 78 (RIDGE RD)
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 760/ CR 864 (RED BUD RD)
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 16 (GREEN ST)
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 4 / CR 23
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 30
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 186 (RUTLEDGE SALEM RD)
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 364 / CR 957
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 181
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 187/ CR 192
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 231 (HARMONY RD)
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CONSTITUTION DR
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 238 / CR 989
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 321
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT CR 333
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 365
 PERMANENT SIGNING PLAN - UNDIVIDED HIGHWAYS - STATE ROUTE 25 AT STATE ROUTE 350
 SIGN DETAILS - STATE ROUTE 25 AT STATE ROUTE 760/CR 864 (RED BUD RD)
 SIGN DETAILS - STATE ROUTE 25 AT STATE ROUTE 4 /CR 23
 SIGN DETAILS - STATE ROUTE 25 AT STATE ROUTE 30
 SIGN DETAILS - STATE ROUTE 25 AT CR 187 / CR 192
 SIGN DETAILS - STATE ROUTE 25 AT STATE ROUTE 30

PSP-1 1001
 PSP-2 1002
 PSP-3 1003
 PSP-4 1004
 PSP-5 1005
 PSP-6 1006
 PSP-7 1007
 PSP-8 1008
 PSP-9 1009
 PSP-10 1010
 PSP-11 1011
 PSP-12 1012
 PSP-13 1013
 PSP-14 1014
 PSP-15 1015
 PSP-16 1016
 PSD-1 1017
 PSD-2 1018
 PSD-3 1019
 PSD-4 1020
 PSD-5 1021

TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS
 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)
 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)
 OFFSET LEFT TURN LANES
 RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)
 RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)
 TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS
 DETAILS OF SEDIMENT BARRIER APPLICATIONS
 DETAILS OF SILT FENCE INSTALLATION
 DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
 TEMPORARY EROSION CONTROL, 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 STREAM DIVERSION
 TEMPORARY STREAM DIVERSION (BOX EXTENSION)
 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
 SUPER SILT FENCE
 EROSION CONTROL BLANKET
 GUARDRAIL: "W" BEAM (STEEL POSTS)
 GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)
 GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS
 GUARDRAIL: RUB RAIL HARDWARE
 GUARDRAIL: MISCELLANEOUS HARDWARE
 ROUTE SHIELDS AND "EXIT ONLY" PANELS
 STANDARD ROADSIDE SIGNS

PM-9 6059
 PM-11 6061
 PM-12 6062
 PM-13 6063
 RS-1 6064
 RS-2 6065
 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-18 6118
 ECD-19 6119
 ECD-20 6120
 ECD-21 6121
 ECD-22 6122
 DT-1 6123
 DT-1A 6124
 SSF-1 6130
 ECB-1 6131
 GR-1B 6203
 GR-3 6212
 GR-4C 6217
 GR-RR 6218
 GR-HW 6221
 SN-2 6302
 SN-3 6303

TRAFFIC SIGNAL SHEETS (15)

TRAFFIC SIGNAL INSTALLATION - STATE ROUTE 25 AT BATTLEGROUND DR
 TRAFFIC SIGNAL INSTALLATION - STATE ROUTE 25 AT STATE ROUTE 172
 TRAFFIC SIGNAL GENERAL NOTES
 TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS
 STRAIGHT MAST ARM AND PEDESTAL POLE DETAILS
 SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS
 TRAFFIC SIGNAL GROUNDING DETAILS
 CONTROLLER CABINET AND POWER SERVICE DETAILS
 POWER SERVICE PEDESTAL
 PULL BOX AND CONDUIT TRENCHING DETAILS
 SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS
 TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)
 STREET NAME SIGN DETAILS
 TYPICAL INTERSECTION LAYOUT
 PREPARE TO STOP WHEN FLASHING ASSEMBLY (HORIZONTAL)

TSI-1 2001
 TSI-2 2002
 TSD-1 2003
 TSD-2 2004
 TSD-3 2005
 TSD-4 2006
 TSD-5 2007
 TSD-6 2008
 TSD-7 2009
 TSD-8 2010
 TSD-9R 2011
 TSD-10 2012
 TSD-11 2013
 TSD-12 2014
 TSD-13 2015

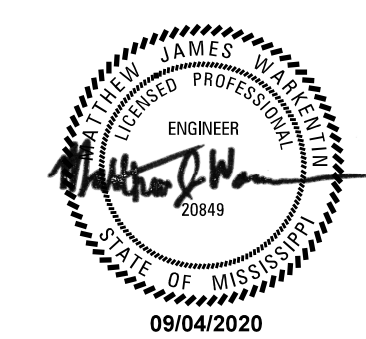
TEMPORARY STREAM DIVERSION
 TEMPORARY STREAM DIVERSION (BOX EXTENSION)
 FLOATING TURBIDITY CURTAIN
 DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
 SEDIMENT RETENTION BARRIER
 DETAILS OF TYPICAL DITCH TREATMENTS
 DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT
 SUPER SILT FENCE
 EROSION CONTROL BLANKET
 GUARDRAIL: "W" BEAM (STEEL POSTS)
 GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)
 GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS
 GUARDRAIL: RUB RAIL HARDWARE
 GUARDRAIL: MISCELLANEOUS HARDWARE
 ROUTE SHIELDS AND "EXIT ONLY" PANELS
 STANDARD ROADSIDE SIGNS

ITS PLAN SHEETS (18)

ITS GENERAL NOTES
 ITS LEGEND
 LOCATION PLAN
 ITS CONSTRUCTION SIGNING
 ITS PLAN - SR 25 - SOUTH OF SCRUGGS BRIDGE
 ITS PLAN - SR 25 - NORTH OF SCRUGGS BRIDGE
 TYPE B AND C CABINET DETAILS
 EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS
 FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS
 FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS

GN-ITS 3001
 LEG-ITS 3002
 LP-1 3003
 CS-ITS 3004
 ITS-1 3005
 ITS-2 3006
 CAB-1 3007
 ED-1 3008
 FO-1 3009
 FO-2 3010

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
COUNTY: TISHOMINGO	
PROJ. NO.: HSIP-0040-03(016)	
DATE	REVISION
FILENAME: df.sh.dgn	WORKING NUMBER
DESIGN TEAM: PICKERING	CHECKED: DATE: 9/4/2020
	SHEET NUMBER
	3



9/4/2020 10:57:11 DI_SH.DGN

STATE	PROJECT NO.
MISS.	HSIP-0040-03(016)

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

STANDARD DRAWINGS (cont.)

STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
BREAKAWAY SIGN SUPPORTS	SN-6A	6311
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8	6314
TYPICAL CROSSOVER DELINEATION	SN-8B	6316
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
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)	TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)	TCP-3	6353
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 CROSSOVER (WORK DAY ONLY)	TCP-11	6361
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	TCP-14	6364
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RIGHT-OF-WAY MARKER	RW-1	6401
RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
SIGHT FLARE	SF-1	6405
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK	SD-2	6420
DETAILS OF PAVED FLUMES	PF-1	6426
TYPICAL PLANTING DETAILS FOR TREES & SHRUBS	PD-1	6428
PIPE CULVERT INSTALLATION	PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION	PI-2	6502
CONCRETE PIPE COLLAR	PC-1	6503
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD	JB-2	6506
TYPE I MEDIAN INLET (24" PIPE AND UNDER)	MI-1	6508
DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)	GI-1	6518
GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROADWAY)	GI-1A	6519
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6529
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530



BOX CULVERT STANDARD DRAWINGS (9)

BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS	IBJL-1	7001
BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS	IBJL-1	7002
BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS	IBJL-1	7003
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPL)	ICJS-1	7005
CULVERT DRAWING - EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS	ICX-1	7006
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.	IBD-8-2W	7030
BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHT 8 FT. - SPANS 16-32 FT.	IBD-8-2W	7031
BOX CULVERT DRAWING - 30° SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7056
BOX CULVERT DRAWING - 30° SKEW DETAILS - WINGS WITH 3:1 SLOPE - SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7057

CROSS SECTIONS (28)

CR 23 SOUTH AT SR 25	9001
SR 4 AT SR 25	9002
SR 25 AT VOC TECH	9003-9013
SR 25 AT CR 186 (RUTLEDGE SALEM RD)	9014-9017
SR 25 AT BATTLEGROUND DR	9018-9024
SR 25 AT SR 172	9025-9028

TOTAL SHEETS = 297

MISSISSIPPI DEPARTMENT OF TRANSPORTATION							
DETAILED INDEX							
<table border="1"> <tr> <th>DATE</th> <th>REVISION</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	DATE	REVISION	BY				COUNTY: TISHOMINGO PROJ. NO.: HSIP-0040-03(016) FILENAME: di_sh.dgn DESIGN TEAM PICKERING CHECKED DATE 9/4/2020
DATE	REVISION	BY					
	 WORKING NUMBER DI-3 SHEET NUMBER 4						

9/4/2020 10:58:04 DI_SH.DGN

STATE	PROJECT NO.
MISS.	HSIP-0040-03(016)

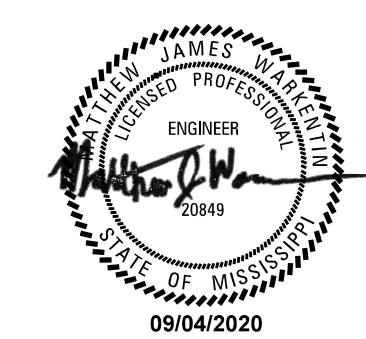
GENERAL NOTES

GENERAL NOTES (CONT.)

- (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) 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.
- (8) 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.
- (9) 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.
- (10) 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.
- (11) 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.
- (12) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (13) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJS-1 FOR DETAILS)
- (14) LIST OF PUBLIC UTILITIES:
 - (A) TOWN OF TISHOMINGO WATER, SEWER, AND GAS
 - (B) TOWN OF DENNIS WATER
 - (C) AT&T
 - (D) TISHOMINGO COUNTY ELECTRIC POWER ASSN.
 - (E) CSPIRE
 - (F) TOWN OF BELMONT - WATER / GAS

- (15) 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.
- (16) 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.
- (17) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (19) 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.
- (20) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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.
- (22) 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.
- (23) THIN LAYERS OF ROCK ENCOUNTERED DURING EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION. SOLID ROCK AS SHOWN ON PLANS AND CROSS SECTIONS WILL BE PAID FOR AS ROCK EXCAVATION.
- (24) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (26) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (27) 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.
- (28) 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.

9/4/2020 1:04:58:32 GN-SH.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
COUNTY: TISHOMINGO	
PROJ. NO.: HSIP-0040-03(016)	
DATE	FILENAME: gn_sh.dgn
DESIGN TEAM	PICKERING CHECKED DATE 9/4/2020

REVISION	BY

WORKING NUMBER	GN-1
SHEET NUMBER	5



GENERAL NOTES (CONT.)

GENERAL NOTES (CONT.)


STATE	PROJECT NO.
MISS.	HSIP-0040-03(016)

- (29) 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.
- (30) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (31) 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.
- (32) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (33) 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.
- (34) 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.
- (35) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
- (36) 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.
- (37) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), **MUTCD** SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (38) REFLECTIVE SHEETS ON SIGN POSTS, AS SHOWN ELSEWHERE IN PLANS, TO BE ABSORBED IN SQUARE POST PAY ITEM.
- (39) REFLECTIVE SIGN POST PANELS SHALL BE MANUFACTURED USING THE SAME GRADE OF RETROREFLECTIVE SHEETING THAT IS USED TO MANUFACTURE THE SIGN ASSEMBLY MOUNTED ABOVE IT. REFLECTIVE SIGN POST SHALL BE AT LEAST 2 INCHES IN WIDTH AND SHALL BE MOUNTED ALONG THE FULL LENGTH OF THE SQUARE TUBE POST FROM THE BOTTOM OF THE SIGN ASSEMBLY TO WITHIN 2 FEET ABOVE THE ROADWAY ELEVATION AT THE ADJACENT PAVEMENT EDGE.
- (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) 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.
- (43) 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.
- (44) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (45) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGNS INCLUDING COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (46) 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.

- (47) 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 OR COVERED BY THE CONTACTOR AS DIRECTED BY THE PROJECT ENGINEER THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (48) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), MUTCD SIGN CODE, SIGN SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER TO BE FURNISHED BY THE PROJECT ENGINEER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- (49) ALL EXISTING SIGN SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM; HOWEVER, ALL REMOVED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF MDOT. THE ALUMINUM SIGN FACE MATERIAL SHALL BE SORTED ACCORDING TO SIZE AND SHAPE AND STORED ON PALLETS AT A LOCATION APPROVED BY THE PROJECT ENGINEER. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT. ANY REJECTED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (50) MDOT'S TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED UPON SUBSTANTIAL COMPLETION OF THE PROJECT IN ORDER TO EVALUATE THE SPEED LIMIT VALUES AND THE LIMITS OF THE SPEED ZONES PRIOR TO THE FABRICATION AND INSTALLATION OF ANY PERMANENT SPEED LIMIT SIGNS.
- (51) EXISTING SPECIFIC SERVICE (BUSINESS LOGO) SIGNS ARE TO REMAIN IN PLACE UNLESS NOTED IN THE PLANS OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. LOGO SIGNS THAT REQUIRE RELOCATION OR REMOVAL WILL BE DONE SO BY MISSISSIPPI LOGOS, INC. (601-853-7100).
- (52) MISSISSIPPI LOGOS, INC. SHALL BE NOTIFIED (601-853-7100) IF THERE ARE ANY CHANGES MADE TO ANY INTERCHANGE RAMP DESIGNATION OR CONFIGURATION.
- (53) 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).
- (54) IN INSTANCES WHERE SQUARE TUBE POSTS ARE USED, ONLY VERTICAL LENGTHS OF SIGN SUPPORTS ARE QUANTIFIED. ALL HORIZONTAL AND VERTICAL SIGN BRACING AND SIGN MOUNTING HARDWARE SHALL BE ABSORBED IN PAY ITEM 630-C001, SQUARE TUBE POSTS, 4.0 LB./FT. SIGN MOUNTING HARDWARE SHALL INCLUDE, BUT IS NOT LIMITED TO, POST INNER SLEEVES, BREAKAWAY BASE ASSEMBLIES, SURFACE MOUNT BASES, RECEIVERS, STUBS, WEDGES, BOLTS, WASHERS, NUTS, RIVETS, CLAMPS AND POST CAPS. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE APPROPRIATE SELECTION AND INSTALLATION OF ALL SIGN SYSTEM STRUCTURAL COMPONENTS, INCLUDING BUT NOT LIMITED TO, SIGN BRACING AND SIGN MOUNTING HARDWARE, IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.

12/9/2020 2:28 PM GN-SH.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION



<table border="1"> <tr> <td>ADD</td> <td>REVISION</td> </tr> <tr> <td>DATE</td> <td>BY</td> </tr> </table>		ADD	REVISION	DATE	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES	
		ADD	REVISION				
DATE	BY						
COUNTY: TISHOMINGO PROJ. NO.: HSIP-0040-03(016)		 WORKING NUMBER GN-2					
FILENAME: gn_sh.dgn DESIGN TEAM PICKERING CHECKED DATE 9/4/2020		SHEET NUMBER 6					