STATE OF MISSISSIPPI

MICCICCIDDI	DEDARTMENT	OF	TRANSPORTATION
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SCALES

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-2911-00(001)

1 IN. = 100 FT.

1 IN. = 2000 FT.

[↑] Hickory Flat

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

FMS CON. NO. 105890/301000

EXCEPTIONS

NONE

SR 2 NEW CONSTRUCTION FROM EXISTING SR 15 TO THE SR 15 BYPASS TIPPAH COUNTY

LAYOUT

BRIDGE STRUCTURES REQ'D.

 \bigcirc STA. 114 + 62.75 - STA. 115 + 90.25 1@125' (30° LT. SKEW)

GENERAL INDEX

ROADWAY 1

PERMANENT SIGNS1001

TRAFFIC SIGNALS2001

ITS COMPONENTS3001

LIGHTING4001

ROADWAY STANDARD DWGS6001

BOX CULVERT STD. DRAWINGS (LRFD) 7001

BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501

BRIDGE8001

CROSS SECTIONS9001

INCLUDED

PROJECT

THIS

(B) STA. 165 + 14.18 - STA. <math>167 + 66.342@126.08' (11° RT. SKEW)

> **BEGIN CONSTRUCTION** 870 + 00(SR-15 STATIONING)

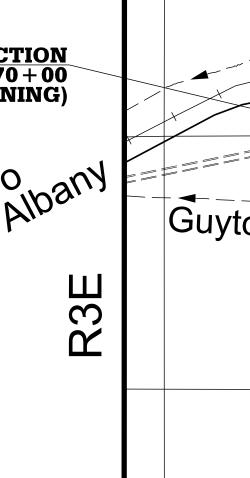
BEGIN

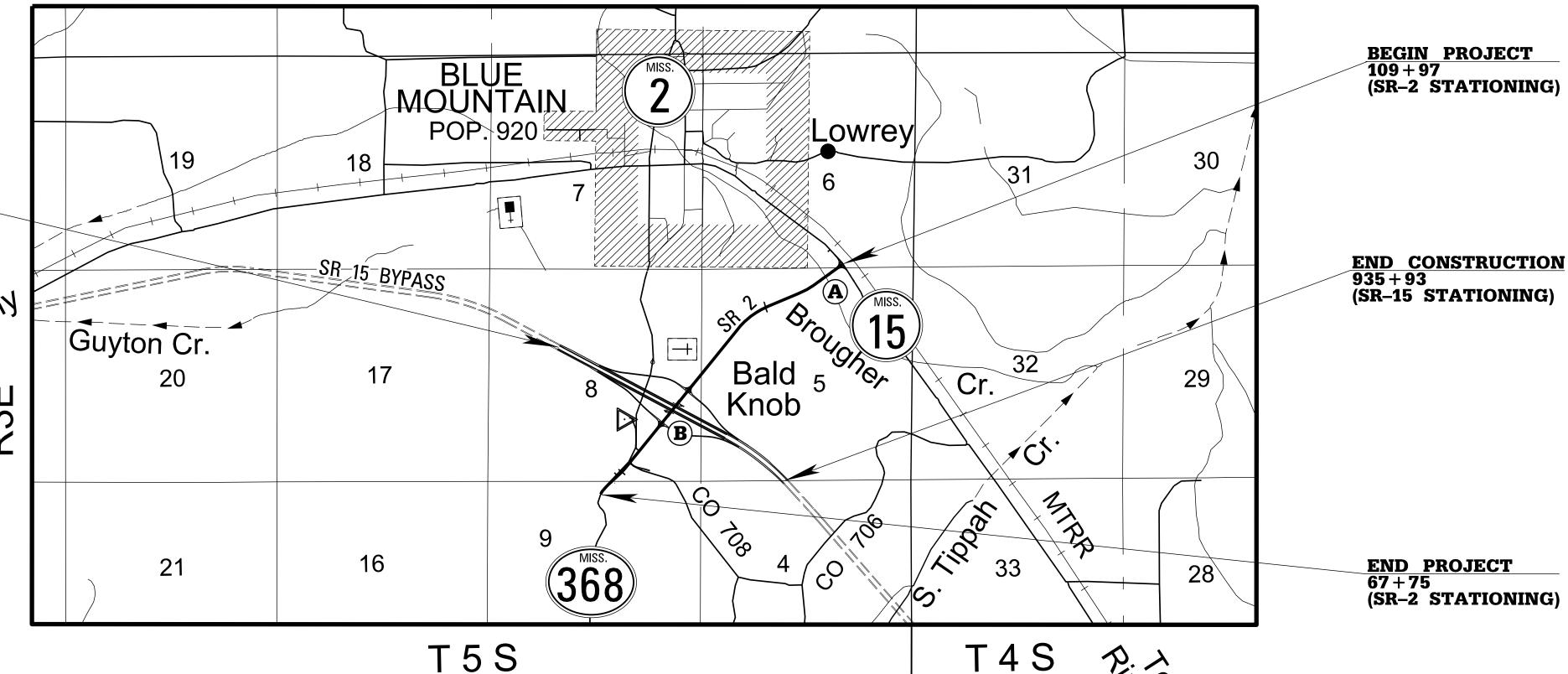
WITH

SHEET

BOX BRIDGES REQ'D.

NONE





DESIGN CONTROL 55 MPH = V (SPEED DESIGN) ADT (2017) = 2,500: ADT (2037) = 3,100 $DHV = \underline{370} : D = \underline{55} \% T = \underline{8} \%$ PERMITS ACQUIRED BY MDOT

STATE MAP

INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°40'26" LONG. 89°0'48"

(APPROX. MIDDLE OF PROJECT)

SHEET

PROJECT NUMBER

STP-2911-00(001)

WETLANDS AND WATERS PERMITS			
	WATERS	WETLANDS	
NATIONWIDE #14	N	N	
NATIONWIDE (OTHER)*	N	N	
GENERAL*	Υ	Υ	
INDIVIDUAL (404)*	N	N	
STORMWATER PERMIT Y			
Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)			
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)			
N NO STORMWATER PERI	MIT REQUIRED (<1 ACRE)	
APPROVED BY:	_		

CONVENTIONAL SYMBOLS

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

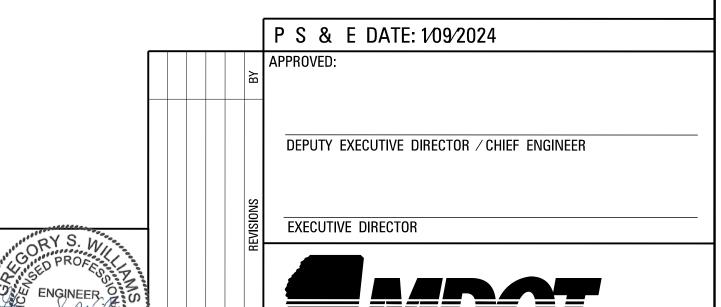
EQUATIONS

STA. 187+79.431 BK = STA. 60+92.606 AH

LENGTH DATA

LENGTH OF ROADWAY - SR 2 LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS

8454 FT. 1.6Ø1 MI. Ø.Ø69 MI. Ø FT.



STP-2911-00(001) TIPPAH COUNTY

 STATE
 PROJECT NO.

 MISS.
 STP-2911-00(001)

SH. NO.

WKG. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY		
TITLE SHEET		1
DETAILED INDEX & GENERAL NOTES (5)		
DETAILED INDEX DETAILED INDEX DETAILED INDEX	DI-1 DI-2 DI-3	2 3 4
GENERAL NOTES GENERAL NOTES	GN-1 GN-2	5 6
TYPICAL SECTION SHEETS (12)		
TYPICAL SECTIONS - SR 15 NEW CONSTRUCTION	TS-1	7
TYPICAL SECTIONS - SR 15 SW AND SE RAMPS	TS-2 TS-3	8 9
TYPICAL SECTIONS - SR 15 SW AND SE RAMPS TYPICAL SECTIONS - SR 15 NW AND NE RAMPS	TS-4	10
TYPICAL SECTIONS - SR 15 NW AND NE RAMPS	TS-5	11
TYPICAL SECTIONS - SR 2 NEW CONSTRUCTION TYPICAL SECTIONS - SR 2 CHANNELIZED INTERSECTION ADN EXISTING SR 15	TS-6 TS-7	12 13
TYPICAL SECTIONS - SR 2 NEW CONSTRUCTION WITH UNDERCUT	TS-8	14
TYPICAL SECTIONS - SR 2 BRIDGE A & B TYPICAL SECTIONS - CR 708 AND SR 368 CUL-DE-SAC	TS-9 TS-10	15 16
TYPICAL SECTIONS - SR 368 DETOUR	TS-11	17
TYPICAL SECTIONS - SR 368 DETOUR CONSTRUCTION AND REMOVAL	TS-12	18
SUMMARY OF QUANTITIES & ESTIMATED QUANTITIES (19)		
SUMMARY OF QUANTITES SUMMARY OF QUANTITES SUMMARY OF QUANTITES	SQ-1 SQ-2 SQ-3	19 20 21
SUMMARY OF QUANTITES SUMMARY OF QUANTITES	SQ-4	22
ESTIMATED QUANTITIES - REMOVAL ESTIMATED QUANTITIES - EARTHWORKS	EQ-1	23 24
ESTIMATED QUANTITIES - EARTHWORKS ESTIMATED QUANTITIES - EROSION CONTROL	EQ-2 EQ-3	25
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-4	26
ESTIMATED QUANTITIES - BOX CULVERTS ESTIMATED QUANTITIES - JUNCTION BOXES	EQ-5 EQ-6	27 28
ESTIMATED QUANTITIES - SONOTION BOXES ESTIMATED QUANTITIES - INCIDENTAL ITEMS	EQ-7	29
ESTIMATED QUANTITIES - DRIVEWAYS & SIDE DRAINS ESTIMATED QUANTITIES - CHARDRAIL BRIDGE END DAVEMENT AND DELINEATORS	EQ-8	30
ESTIMATED QUANTITIES - GUARDRAIL, BRIDGE END PAVEMENT, AND DELINEATORS ESTIMATED QUANTITIES - PAVEMENT MARKINGS	EQ-9 EQ-10	31
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ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN ASSEMBLIES REQUIRED ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-12 EQ-13	34 35
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS	EQ-14	36
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SW RAMP STA. 890+00.00 TO STA. 904+00.00	WK-3B	40
SR 368 STA. 26+00.00 TO STA 45+00.00 SE RAMP STA. 879+00.00 TO STA. 901+93.04	WK-3C WK-3D	41 42
SR 15 STA. 893+00.00 TO STA. 923+00.00	WK-4	42
INTERCHANGE LAYOUT - SR 2 AND SR 15	WK-4A	44
INTERCHANGE ROW LAYOUT	WK-4B WK-4C	45 46
NE RAMP STA 901+93 04 TO STA 920+00 00	W W F X = 2.1.	. ——
NE RAMP STA. 901+93.04 TO STA. 920+00.00 NE RAMP STA. 920+00.00 TO STA. 934+00.00 NW RAMP STA. 905+00.00 TO STA. 932+45.00	WK-4D	47 48

PLAN & PROFILE SHEETS (CONTINUED)		
SR 2 STA. 109+97.00 TO STA. 130+00.00	WK-6	50
EXISTING SR 15 STA. 358+00.00 TO STA. 372+00.00	WK-6A	51
SR 2 STA. 130+00.00 TO STA. 160+00.00	WK-7	52
SR 2 / SR 368 STA. 160+00.00 TO STA. 65+00.00	WK-8	53
CR 708 STA. 10+00.00 TO STA. 15+50.00	WK-8A	54
SR 368 DETOUR	WK-8B	55
SR 368 STA. 65+00.00 TO STA. 67+65.00	WK-9	56
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EROSION CONTROL - SW RAMP STA. 870+00.00 TO STA. 890+00.00	ECP-3A	58
EROSION CONTROL - SW RAMP STA. 890+00.00 TO STA. 904+00.00	ECP-3B	59
EROSION CONTROL - SR 368 STA. 26+00.00 TO STA. 45+00.00	ECP-3C	60
EROSION CONTROL - SE RAMP STA. 879+00.00 TO STA. 901+93.04	ECP-3D	61
EROSION CONTROL - SR 15 STA. 893+00.00 TO STA. 923+00.00	ECP-4	62
EROSION CONTROL - NE RAMP STA. 901+93.04 TO STA. 920+00.00	ECP-4C	63
EROSION CONTROL - NE RAMP STA. 920+00.00 TO STA. 934+00.00	ECP-4D	64
EROSION CONTROL - NW RAMP STA. 905+00.00 TO STA. 927+00.00	ECP-4E	65
EROSION CONTROL - SR 15 STA. 923+00.00 TO E.O.P.	ECP-5	66
EROSION CONTROL - SR 2 STA. 109+97.00 TO STA. 130+00.00	ECP-6	67
RIPARIAN BUFFER - SR 2 - BRIDGE A	ECP-RB-6	68
EROSION CONTROL - EXISTING SR 15 STA. 358+00.00 TO STA. 372+00.00	ECP-6A	69
EROSION CONTROL - SR 2 STA. 130+00.00 TO STA. 160+00.00	ECP-7	70
EROSION CONTROL - SR 2 / SR 368 STA. 160+00.00 TO STA. 190+00.00	ECP-8	71
EROSION CONTROL - CR 708 STA. 10+00.00 TO STA. 15+50.00	ECP-8A	72
EROSION CONTROL - SR 2 / SR 368 STA. 190+00.00 TO STA. 67+65.00	ECP-8B	73
EROSION CONTROL - SR 368 DETOUR	ECP-9	74
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CONSTRUCTION SIGNING DETAIL - EXISTING SR 15 AT SR 2	CS-2	76
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TRAFFIC CONTROL PLAN - CONSTRUCTION PHASING NOTES	TC-GN	77
TRAFFIC CONTROL PLAN - PHASE CONSTRUCTION TYPICAL SECTION	TC-TS	78
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TRAFFIC CONTROL PLAN - PHASE 2 - SR 368 DETOUR CONSTRUCTION	TC-2	80
TRAFFIC CONTROL PLAN - PHASE 3 - SR 368 DETOUR AND CUL-DE-SAC	TC-3	81
TRAFFIC CONTROL PLAN - PHASE 3 - SR 2 AT EXISTING SR 15	TC-4	82
TRAFFIC CONTROL PLAN - PHASE 4 - SR 368 AND SR 2	TC-5	83
TRAFFIC CONTROL PLAN - PHASE 4 - SR 368 DETOUR REMOVAL	TC-6	84

DESCRIPTION OF SHEET

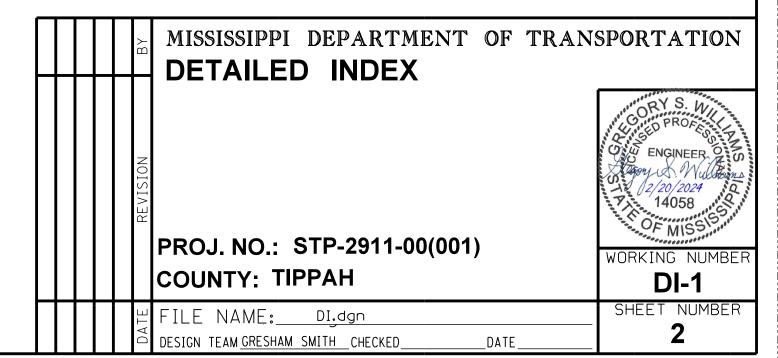
PS & E PLANS-DATE1/09			
FMS CON. # 105890/301000			
	REVISIONS		
DATE	SHEET NO.	BY	
2-02-24	6,12,14,19,24,53,71	GSW	
2-20-24	19,20,21,22	MJ	
	<u> </u>		

INTERSECTION DETAIL SHEETS (4)

TRAFFIC CONTROL PLAN - PHASE 4 - SR 368 DETOUR REMOVAL

INTERSECTION DETAIL SHEETS - CR 708 AT SR 2
INTERSECTION DETAIL SHEETS - SE RAMP / NE RAMP AT SR 2

INTERSECTION DETAIL SHEETS - SW RAMP / NW RAMP AT SR 2
INTERSECTION DETAIL SHEETS - SR 15 AT SR 2



TC-6

ID-1 ID-2

ID-3

84

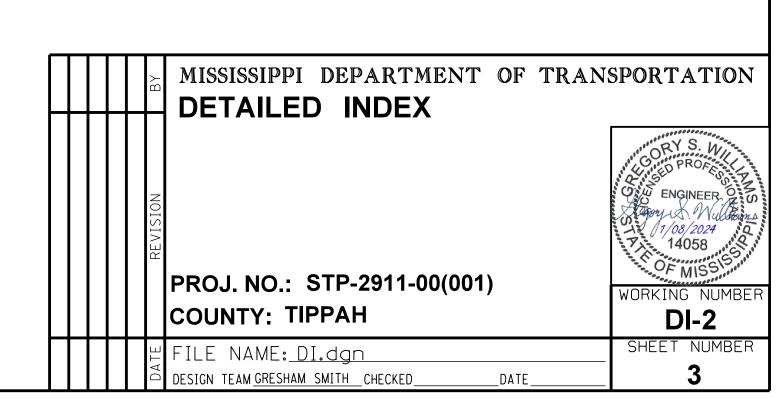
SH. NO.

STATE	PROJECT NO.
MISS.	STP-2911-00(001)

WKG. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PAVEMENT MARKING DETAIL (11)		
PAVEMENT MARKING DETAIL - EXISTING SR 15 STA. 358+00 TO STA. 370+00	PMD-1	89
PAVEMENT MARKING DETAIL - EXISTING SR 15 STA. 370+00 TO STA. 375+00 PAVEMENT MARKING DETAIL - SR 2 STA. 114+00 TO STA. 122+00	PMD-2 PMD-3	90 91
PAVEMENT MARKING DETAIL - SR 2 STA. 122+00 TO STA. 134+00	PMD-4	92
PAVEMENT MARKING DETAIL - SR 2 STA. 134+00 TO STA. 146+00 PAVEMENT MARKING DETAIL - SR 2 STA. 146+00 TO STA. 158+00	PMD-5 PMD-6	93 94
PAVEMENT MARKING DETAIL - SR 2 STA. 158+00 TO STA. 170+00 PAVEMENT MARKING DETAIL - SR 2 STA. 170+00 TO STA. 182+00	PMD-7 PMD-8	95 96
PAVEMENT MARKING DETAIL - SR 2 STA. 182+00 R1 TO STA. 65+00 R2	PMD-9	97
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FORM GRADES - EXISTING SR 15 AT SR 2 FORM GRADES - SR 15 AT SW RAMP	FG-1 FG-2	100 101
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FORM GRADES - SR 15 AT NW RAMPS FORM GRADES - SR 15 AT NW RAMPS	FG-4 FG-5	103 104
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BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEP SLAB (NEW CONSTRUCTION) 37.5" BRIDGE END PAVEMENT RAIL	SDBE-1 SDBER-1	112 113
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SIGN SUPPORT HARDWARE 4.0" SQUARE TUBE POST (SINGLE POST)	SD-SN-10C	115
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PERMANENT SIGNING PLANS - SR 2 BOP TO STA. 136+00	PSP-1	1001
PERMANENT SIGNING PLANS - SR 2 STA. 136+00 TO EOP	PSP-2	1002
PERMANENT SIGNING PLANS - LR 368 SR 15 TO EOC	PSP-3	1003
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CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-1 PM-11	6051 6061
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS) TYPICAL TEMPORARY EROSION CONTROL / SEDIMENT CONTROL APPLICATIONS	RS-2 ECD-1	6065 6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2 ECD-3	6102 6103
DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS) DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-5 ECD-6	6105 6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
ROCK DITCH CHECK ROCK FILTER DAM	ECD-8 ECD-9	6108 6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-11 ECD-12	6111 6112
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INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE INLET PROTECTION DETAILS OF SANDBAGS	ECD-14 ECD-15	6114 6115
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DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	6124 6130
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GUARDRAIL: BRIDGE END SECTION-TYPE I (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6211
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A	6215
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
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STANDARD ROADSIDE SIGNS	SN-3A	6304
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RURAL DRIVEWAYS	RD-1	6403
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
SIGHT FLARE	SF-1	6405
SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)	SE-2A	6408
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS	MDS-1	6425
DETAILS OF PAVED FLUMES	PF-1	6426
PIPE CULVERT INSTALLATION	PI-1	6501
JUNCTION BOX FOR PIPE CULVERTS	JB-1	6504
TYPE I MEDIAN INLET (24" PIPE AND UNDER)	MI-1	6508
DETAILS OF GRATES FOR MEDIAN INLETS	IG-1	6516
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
FLARED END SECTION FOR CONCRETE PIPE FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531
DETAILS OF NORMAL UNDERDRAIN & STORM DRAIN USED AS UNDERDRAIN	UD-1	6533
PLIAILS OF MONIMAL UNDENDIAIN & STORIN DRAIN USED AS UNDERDRAIN	ו-טט	



PROJECT NO.

STATE

FILE NAME: <u>DI.dgn</u>

DESIGN TEAM GRESHAM SMITH CHECKED_

STP-2911-00(001) MISS. WKG. NO. WKG. NO. SH. NO. DESCRIPTION OF SHEET DESCRIPTION OF SHEET LRFD STANDARD DRAWINGS - BOX CULVERT SHEETS (8) BASIC CULVERT DRAWING - COLLAR LOCATIONS- NORMAL AND SKEWED CUVLERTS GROUP 1 DIAGRAM COLLAR DETAILS FOR BOX STRUCTURES

BARREL DETAIL - SINGLE CELL - HEIGHT 6 FT. - SPANS 6-20 FT

WINGS WITH 3:1 SLOPE FOR BASIC CUVLERT DRAWING - SINGLE CELL - 0° SKEW DETAILS - HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.

WINGS WITH 3:1 SLOPE FOR BASIC CUVLERT DRAWING - SINGLE CELL - 0° SKEW DETAILS - HEIGHTS 6 FT. - SPANS 6 - 20 FT. 7005 IBJL-1 7008 ICJ-1 7011-7013 IBS-6 IWS-3W 7032 7033-7034 **IWS-6-3W** SEE BRIDGE DETAIL INDEX ON 8001 **CROSS-SECTIONS (154)** SR 2 CROSS SECTIONS 9001-9049 9050-9072 SR 15 CROSS SECTIONS CR 708 CROSS SECTIONS 9073-9075 NE RAMP CROSS SECTIONS
NW RAMP CROSS SECTIONS
SE RAMP CROSS SECTIONS 9076-9095 9096-9111 9112-9131 SW RAMP CROSS SECTIONS 9132-9143 9144-9146 EX SR 15 CROSS SECTIONS SR 368 DETOUR CROSS SECTIONS 9147-9154 TOTAL SHEETS (355) MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX PROJ. NO.: STP-2911-00(001) COUNTY: TIPPAH DI-3

GENERAL NOTES

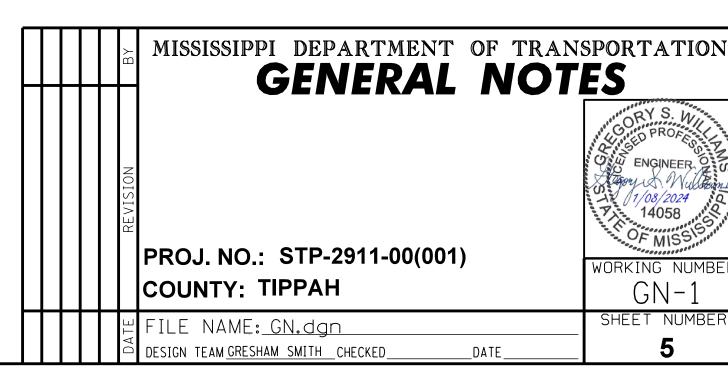
- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING 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) 20% 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 B9-6 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-15 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. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.
- (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) 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. ICJ-1 FOR DETAILS)
- (14) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (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) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION.

 ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH *THE MISSISSIPPI STANDARD SPECIFICATIONS*FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (18) 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.

GENERAL NOTES (CONTINUED)

- (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.
- (24) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (25) FOR CLEARING LIMITS ADJACENT TO THE STREAMS AT STATION 115+50, SEE WORKING SHEET NUMBERS ECP-RB-6.

 THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER CLEARING. CLEARING AT OTHER LOCATIONS SHOULD STILL APPLY.
- (26) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (27) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (28) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (29) 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.
- (30) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (31) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (32) 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.



PLAN
ROADWAY DESIGN DIVISION

GENERAL NOTES (CONTINUED)

- (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 GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (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; HOWEVER, ALL 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.
- (45) 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).
- (46) 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.
- (47) 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.
- (48) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- (49) DUE TO ENVIRONMENTAL CONCERNS WITHIN THE LIMITS OF THE PROJECT, THE CONTRACTOR SHALL BE RESTRICTED FROM PERFORMING
 TREE CLEARING OPERATIONS FROM MAY 15 TO AUGUST 15. BECAUSE OF THE SHORTENED TIME FRAME FOR TREE CLEARING, QUANTITIES
 HAVE BEEN ADJUSTED TO INCLUDE TWO APPLICATIONS OF TEMPORARY GRASSING. ONE APPLICATION IS ESTIMATED FOR USE DURING
 CLEARING AND GRUBBING OPERATIONS, AND THE OTHER APPLICATION IS ESTIMATED FOR USE DURING NORMAL CONSTRUCTION OPERATIONS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO.: STP-2911-00(001)

COUNTY: TIPPAH

FILE NAME: GN.dgn

DESIGN TEAM GRESHAM SMITH CHECKED

DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBER

GN-2

SHEET NUMBER

6