

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0003-00(003)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input 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.

SITE 1
 STA. 110+05.02 - STA. 110+97.98
 3 @ 31' SPANS REQ'D.

SITE 2
 STA. 162+07.02 - STA. 162+99.98
 3 @ 31' SPANS REQ'D.

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	

LENGTH OF ROADWAY	500.00 FT.	0.095 MI.
LENGTH OF BRIDGES	185.92 FT.	0.039 MI.
LENGTH OF PROJECT (NET)		0.130 MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)		0.130 MI.

EQUATIONS

LENGTH DATA

EXCEPTIONS

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

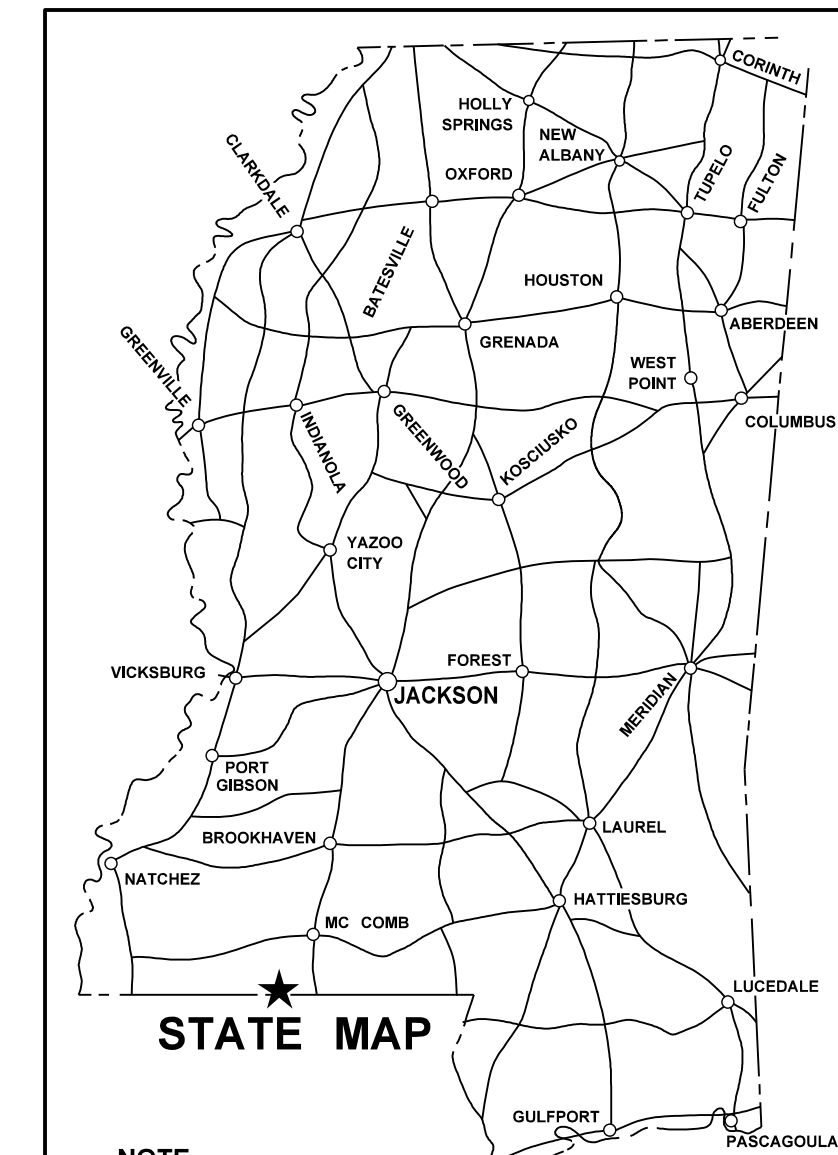
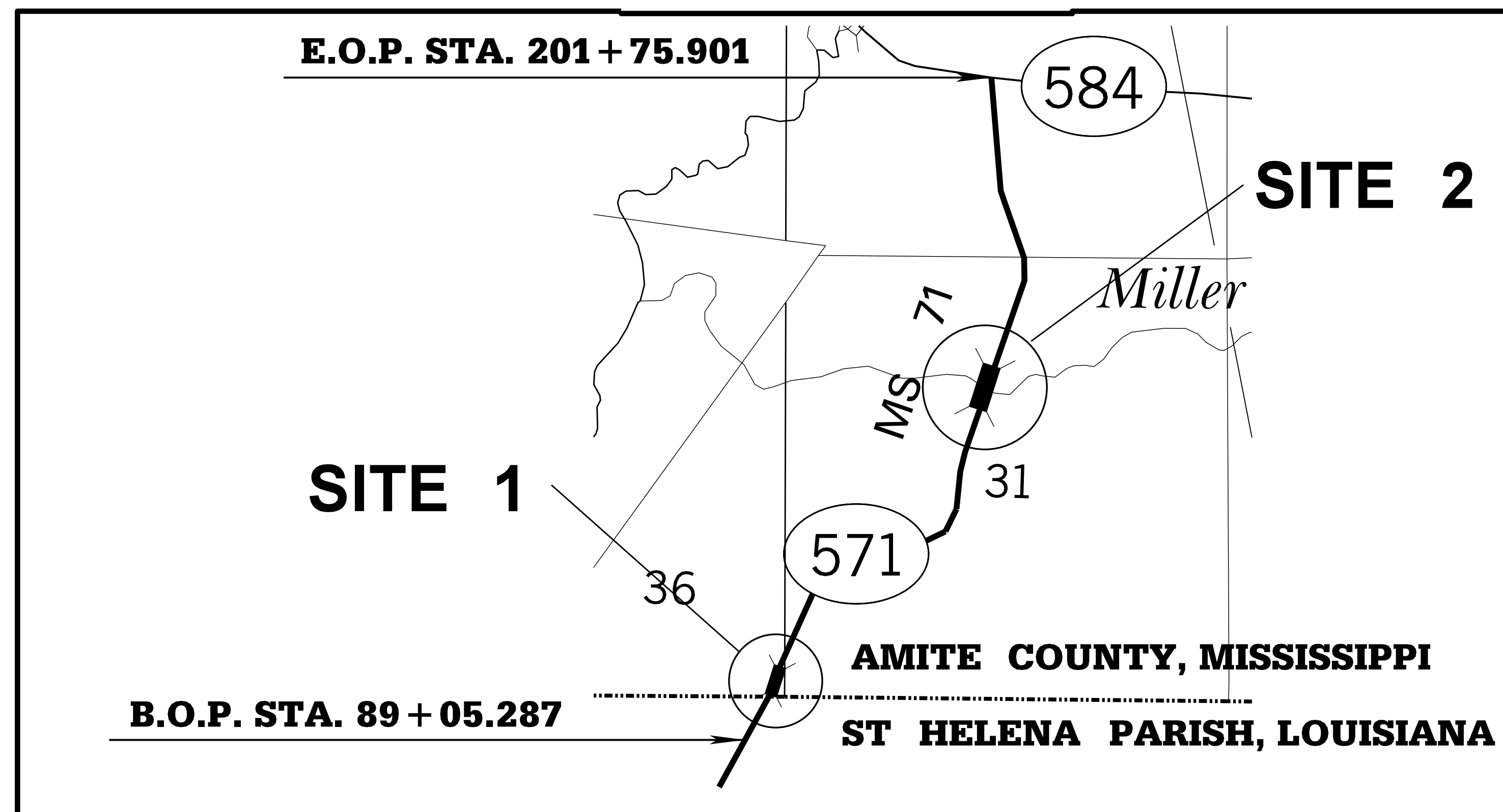
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0003-00(003)

SR 571 2 BR BETWEEN LA LINE AND SR 584 AMITE COUNTY

FMS CON. NO.: 103089/301000

SCALES

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



STATE MAP

NOTE
 * INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31°00'24.38"N LONG. 90°38'31.23"W
 (APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2020) = 200 ; ADT (2040) = 290
 DHV = 40 ; D = 60 % T = 31 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
STORMWATER PERMIT <input checked="" type="checkbox"/>		
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 PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 207/2018

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



2/7/2018 7:16 AM TITLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0003-00(003)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET			1
DETAILED INDEX AND GENERAL NOTES (2)			
DETAILED INDEX	DI-1		2
GENERAL NOTES	GN-1		3
TYPICAL SECTION SHEETS (1)			
NEW CONSTRUCTION & MILL AND OVERLAY	TS-1		4
SUMMARY OF QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES	SQ-1		5
SUMMARY OF QUANTITIES	SQ-2		6
ESTIMATED QUANTITY SHEETS (2)			
ESTIMATED QUANTITIES	EQ-1		7
ESTIMATED QUANTITIES	TCP-Q		8
PLAN AND PROFILE SHEETS (2)			
MAINLINE - SITE 1	WK. 3		9
MAINLINE - SITE 2	WK. 4		10
SPECIAL DESIGN SHEETS (7) [△]			
CONSTRUCTION SIGNING	DCS-1		11
TRAFFIC CONTROL PLAN - OFF-SITE DETOUR	TC-1		12
TRAFFIC CONTROL PLAN - OFF-SITE DETOUR	TC-2		13
VEGETATION SCHEDULE	VS-1		14
GUARDRAIL DETAIL - RAMP @ 109+55	MGD-1		15
MISCELLANEOUS DETAILS	MCD-1		16
SPECIAL DESIGN PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS (4" STRIPE)	SDPM-1		17 [△]
LOUISIANA DOTD DETAILS SHEETS (FOR INFORMATION ONLY) (9) [△]			
GUARD RAIL LAYOUT FOR T-INTERSECTIONS	BD.2.6.4.1.22		18 [△]
GUARD RAIL LAYOUT FOR T-INTERSECTIONS	BD.2.6.4.1.23		19 [△]
GUARD RAIL LAYOUT FOR T-INTERSECTIONS	BD.2.6.4.1.24		20 [△]
GUARD RAIL LAYOUT FOR T-INTERSECTIONS	BD.2.6.4.1.25		21 [△]
GUARD RAIL LAYOUT FOR T-INTERSECTIONS	BD.2.6.4.1.26		22 [△]
ANCHOR BLOCK & BRIDGE RAIL REHABILITATION FOR LOW CONCRETE POST & RAIL	BD-.2.6.5.1.03		23 [△]
ANCHOR BLOCK & BRIDGE RAIL REHABILITATION FOR LOW CONCRETE POST & RAIL (ALTERNATE I)	BD-.2.6.5.1.04		24 [△]
ANCHOR BLOCK & BRIDGE RAIL REHABILITATION FOR LOW CONCRETE POST & RAIL (ALTERNATE II)	BD-.2.6.5.1.05		25 [△]
APPROACH GUARD RAIL FOR STRUCTURES WITH FLEXIBLE RAILS	BD-.2.6.5.1.06		26 [△]
STANDARD DRAWING SHEETS (41)			
PAVEMENT MARKING DETAILS FPR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1		6051
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1		6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2		6102
DETAILS OF SILT FENCE INSTALLATION	ECD-3		6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4		6104
TYPICAL EROSION, SEDIMENT, AND WATER POLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5		6105
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6		6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7		6107
ROCK DITCH CHECK	ECD-8		6108
ROCK FILTER DAM	ECD-9		6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10		6110

DESCRIPTION OF SHEET


WKG. NO. SH. NO.

STANDARD DRAWING SHEETS (CONT.)			
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11		6111
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12		6112
INLET PROTECTION DETAILS OF WATTLES	ECD-13		6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14		6114
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15		6115
STABILIZED CONSTRUCTION ENTRANCE	ECD-16		6116
TEMPORARY CULVERT STREAM CROSSING	ECD-17		6117
TEMPORARY STREAM DIVERSION	ECD-18		6118
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19		6119
FLOATING TURBIDITY CURTAIN	ECD-20		6120
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21		6121
SEDIMENT RETENTION BARRIER	ECD-22		6122
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1		6201
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B		6203
GUARDRAIL: BRIDGE END SECTION - TYPE I (WOOD POSTS) (NEW CONSTRUCTION)	GR-2F		6210
GUARDRAIL: BRIDGE END SECTION - TYPE I (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G		6211
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)	GR-3		6212
GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)	GR-3A		6213
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES 2-LANE, 2-WAY HIGHWAY	GR-4A		6215
GUARDRAIL: RUB RAIL HARDWARE	GR-RR		6218
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW		6221
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SN-8		6314
TYPICAL GUARDRAIL DELINEATION	SN-8C		6317
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9		6318
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
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13		6363
RURAL DRIVEWAYS	RD-1		6403
SUPERELEVATION - CASE I - ROTATION ABOUT CENTERLINE	SE-2A		6408
SUPERELEVATION RUNOFF - CASE I - ROTATION ABOUT CENTERLINE	SE-3A		6413
NOTE: FOR INDEX OF BRIDGE SHEETS SEE SHEET NO. 8001			
CROSS-SECTION SHEETS = 5			9001 - 9005
TOTAL SHEETS = 72 (DOES NOT INCLUDE BRIDGE SHEETS) [△]			

3/23/2018 2:44 PM RWD-DI-571

WALDON

PS & E PLANS-DATE - 2/07/2018		
FMS CON. # 103089/301000		
REVISIONS		
DATE	SHEET NO.	BY
3/20/18	2,4,5,6,8,10,11	
	13,14, 17-26,	
	6215,6408,6413	GTW

REVISION DATE DESIGN TEAM WALDON CHECKED DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX PROJ. NO.: BR-0003-00(003) COUNTY: AMITE FILENAME: RWD-DI-571	 WORKING NUMBER DI-1 SHEET NUMBER 2
	3/20/18 REVISIONS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	
	3/20/18 REVISIONS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	
	3/20/18 REVISIONS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72	


STATE	PROJECT NO.
MISS.	BR-0003-00(003)

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 50% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- ④ 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.
- ⑤ 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.
- ⑥ WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- ⑦ FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- ⑧ 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.
- ⑨ ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ⑩ WEIGHT RESTRICTIONS ON EXISTING BRIDGES SHALL NOT BE LIFTED FOR THE DURATION OF THIS PROJECT.
- ⑪ 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.
- ⑫ REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑬ 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.
- ⑭ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- ⑮ 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.
- ⑯ 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.
- ⑰ SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- ⑱ 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.
- ⑲ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- ⑳ 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.
- ㉑ 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.
- ㉒ 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.
- ㉓ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ㉔ 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.
- ㉕ ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE OR HAUL ROAD SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ㉖ ALL CLEARING AND GRUBBING WILL BE ABSORBED IN OTHER ITEMS BID.
- ㉗ ASPHALT WILL BE REQUIRED UNDER ALL GUARDRAIL AS SHOWN ON SHEET WORKING NO. MCD-1.

2/7/2018 7:16 AM RWD-01--571

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISION	BY	<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</p> <p>GENERAL NOTES</p>
DATE		
PROJ. NO.: BR-0003-00(003) COUNTY: AMITE		 WORKING NUMBER GN-1
FILENAME: RWD-DI-571		SHEET NUMBER 3
DESIGN TEAM WALDON CHECKED _____ DATE _____		