

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-2901-00(033)	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 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.

STA. 194 + 23.70 - BR. NO. 205.4
(1@80' - 1@140' - 1@80' SPANS)

BOX BRIDGES REQ'D.

T-22-N
T-21-N

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

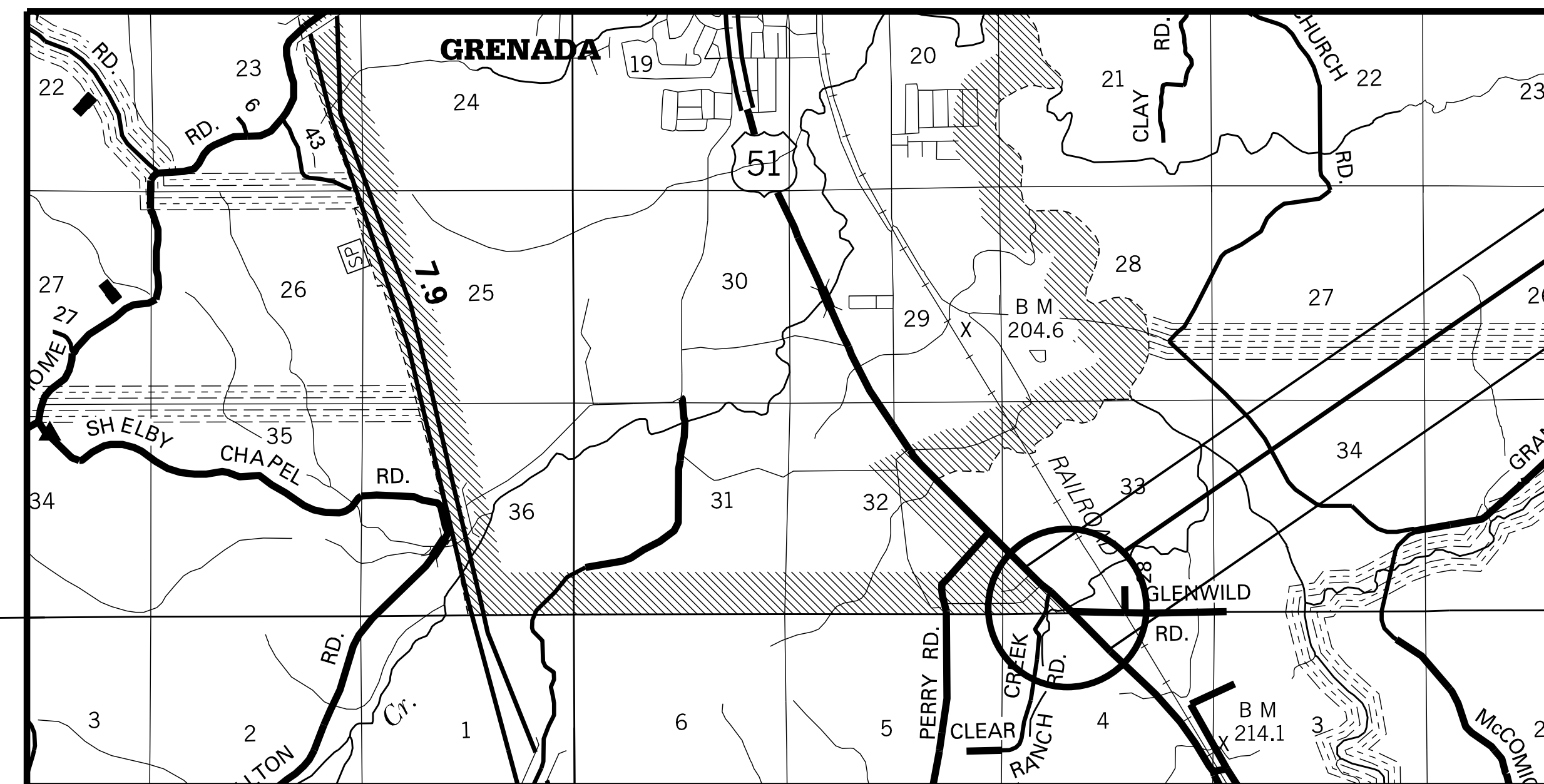
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-2901-00(033)

U.S. 51 (BRIDGE #205.4) GRENADA COUNTY

FMS CON. NO. 105807 / 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
}	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.



R-4-E
R-5-E

E.O.P.

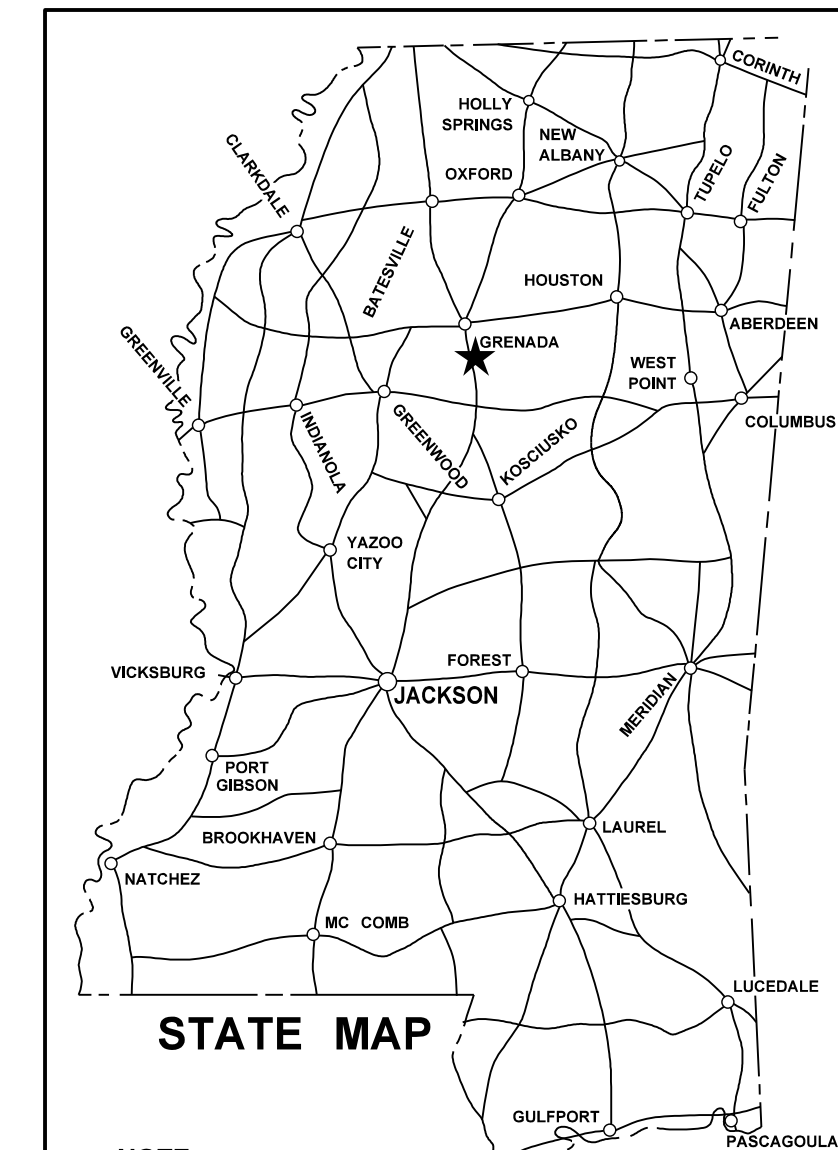
STA. 205 + 00.00

WORK SITE

BR. 205.4

B.O.P.

STA. 181 + 00.00



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33° 43' 17.42" N LONG. 89° 46' 52.88" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2017) = 6200 ; ADT (2037) = 6900

DHV = 830 ; D = 60 % T = 6 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> 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 PERMIT 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

LENGTH DATA

LENGTH OF ROADWAY	2097.40 FT.	0.397 MI.
LENGTH OF BRIDGES	302.60 FT.	0.057 MI.
LENGTH OF PROJECT (NET)		0.454 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		0.454 MI.

EXCEPTIONS

P S & E DATE: 4/9/2019

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



7/31/2019 1:01:01 AM RMD-TITLE-SH.DGN TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.


STATE	PROJECT NO.
MISS.	BR-2901-00(033)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	INTERSECTION DETAIL - GLENWILD ROAD (TEMPORARY)	ID-1	49
			INTERSECTION DETAIL - FAITH DRIVE (TEMPORARY)	ID-2	50
			INTERSECTION DETAIL - DETOUR ROAD @ E.O.P. (TEMPORARY)	ID-3	51
			INTERSECTION DETAIL - COURTSIDE DRIVE	ID-4	52
			INTERSECTION DETAIL - GLENWILD ROAD	ID-5	53
			INTERSECTION DETAIL - FAITH DRIVE	ID-6	54
DETAILED INDEX & GENERAL NOTES (4)			FORMGRADES - COURTSIDE DRIVE	FG-1	55
DETAILED INDEX	DI-1	2	FORMGRADES - GLENWILD ROAD	FG-2	56
DETAILED INDEX	DI-1	3	FORMGRADES - FAITH ROAD	FG-3	57
GENERAL NOTES	GN-1	4			
GENERAL NOTES	GN-2	5			
TYPICAL SECTION SHEETS (9)			PAVEMENT MARKING DETAIL - 171+00.00 TO 188+75.00	PM-1	58
TYPICAL SECTION SHEETS MAINLINE U.S. 51, WIDENING LT. & RT.	TS-1	6	PAVEMENT MARKING DETAIL - 188+75.00 TO 194+75.00	PM-2	59
TYPICAL SECTION SHEETS MAINLINE U.S. 51, NEW CONSTRUCTION	TS-2	7	PAVEMENT MARKING DETAIL - 194+75.00 TO 200+75.00	PM-3	60
TYPICAL SECTION SHEETS MAINLINE U.S. 51, NEW CONSTRUCTION	TS-3	8	PAVEMENT MARKING DETAIL - 200+75.00.00 TO 205+00.00	PM-4	61
TYPICAL SECTION SHEETS MAINLINE U.S. 51, WIDENING LT. & RT.	TS-4	9			
TYPICAL SECTION SHEETS DETOUR ROAD & REMOVAL	TS-5	10	PRELIMINARY EROSION CONTROL PLAN	ECP3A	62
TYPICAL SECTION SHEETS LOCAL ROAD (COURTSIDE DRIVE & GLENWILD ROAD)	TS-6	11	PRELIMINARY EROSION CONTROL PLAN	ECP3B	63
TYPICAL SECTION SHEETS LOCAL ROAD (GLENWILD ROAD & FAITH DRIVE)	TS-7	12	PRELIMINARY EROSION CONTROL PLAN	ECP3C	64
TYPICAL SECTION SHEETS MISCELLANEOUS DETAILS	TS-8	13	PRELIMINARY EROSION CONTROL PLAN	ECP3D	65
TYPICAL SECTION SHEETS MISCELLANEOUS DETAILS	TS-9	14	PRELIMINARY EROSION CONTROL PLAN	ECP3E	66
			PRELIMINARY EROSION CONTROL PLAN - RIPARIAN BUFFER	ECP-RB	67
QUANTITY SHEETS (13)			GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT		
SUMMARY OF QUANTITY	SQ-1	15	DETOUR BRIDGE ENDS	SDTGR-1	68
SUMMARY OF QUANTITY	SQ-2	16	VEGETATION SCHEDULE	VS-1	69
SUMMARY OF QUANTITY	SQ-3	17	RIGHT OF WAY MARKER COORDINATE SHEET	ROW-COR	70
SUMMARY OF QUANTITY	SQ-4	18	RIGHT OF WAY MARKER EASEMENT COORDINATE SHEET	EAS-COR	71
			SURVEY CONTROL DATA SHEET	SC-1	72
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	19			
ESTIMATED QUANTITIES - TRAFFIC CONTROL & PAVEMENT MARKING ITEMS	EQ-2	20	PERMANENT SIGNING (1)		
ESTIMATED QUANTITIES - EROSION CONTROL ITEMS	EQ-3	21	PERMANENT SIGNING PLANS	PSP-1	1001
ESTIMATED QUANTITIES - EARTHWORK	EQ-4	22			
ESTIMATED QUANTITIES - DRIVEWAYS/RAMPS, SIDE DRAINS, & TYPE "D" SILT BASINS	EQ-5	23			
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES, BR. END PAVEMENT, & GUARD RAIL	EQ-6	24	STANDARD DRAWINGS (68)		
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN	EQ-7	25			
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN (POST)	EQ-8	26	BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND		
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCP-Q	27	SLEEPER SLAB (NEW CONSTRUCTION)	BE-1	6007
			BRIDGE END PAVEMENT RAIL (33.5" RAIL HEIGHT)	BER-1	6009
PLAN AND PROFILE SHEETS (6)					
PLAN AND PROFILE SHEET - MAINLINE (PHASE II) BR. #205.40	3	28	PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE	PM-1	6051
PLAN AND PROFILE SHEET - MAINLINE (PHASE III) BR. #205.40	3A	29	DIVIDED ROADWAYS		
PLAN AND PROFILE SHEET - DETOUR (PHASE I) BR. #205.40	3B	30	PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE	PM-2	6052
PLAN AND PROFILE SHEET - LOCAL ROAD (COURTSIDE DRIVE)	3C	31	UNDIVIDED ROADWAYS		
PLAN AND PROFILE SHEET - LOCAL ROAD (GLENWILD ROAD)	3D	32	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
PLAN AND PROFILE SHEET - LOCAL ROAD (FAITH DRIVE)	3E	33	4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	PM-8	6058
SPECIAL DESIGN SHEETS (39)					
TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING	DCS-1	34			
TRAFFIC CONTROL - DETAIL OF CONSTRUCTION SIGNING	DCS-2	35			
TRAFFIC CONTROL - PHASE I	TC-1	36			
TRAFFIC CONTROL - PHASE II	TC-2	37			
TRAFFIC CONTROL - PHASE I & II	TC-3	38			
TRAFFIC CONTROL - PHASE III	TC-4	39			
TRAFFIC CONTROL - PHASE III	TC-5	40			
TRAFFIC CONTROL - PHASE III	TC-6	41			
TRAFFIC CONTROL - PHASE III	TC-7	42			
TRAFFIC CONTROL - PHASE IV	TC-8	43			
TRAFFIC CONTROL - PHASE IV	TC-9	44			
TRAFFIC CONTROL - PHASE IV	TC-10	45			
TRAFFIC CONTROL - PHASE V	TC-11	46			
TRAFFIC CONTROL - PHASE V	TC-12	47			
TRAFFIC CONTROL - PHASE V	TC-13	48			

7/31/2019 2:22 PM RWD-DI BR.DGN

ROBERTS

PS & E PLANS-DATE: 4-9-2019		
FMS CON. # 105807-301000		
REVISIONS		
DATE	SHEET NO.	BY
07/22/19	5	RMW

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAIL INDEX	
DATE		
	PROJ. NO.: BR-2901-00(033) COUNTY: GRENADA	
	WORKING NUMBER	DI-1
	SHEET NUMBER	2
	FILENAME: RWD-DIBR.dgn	
	DESIGN TEAM: ROBERTS	CHECKED: DATE:

STATE	PROJECT NO.
MISS.	BR-2901-00(033)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TYPICAL TEMPORARY EROSION SEDIMENT CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	6101	TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	TCP-14	6364
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	6104	RIGHT-OF-WAY MARKER	RW-1	6401
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105	RURAL DRIVEWAYS	RD-1	6403
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106	TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107	SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < 45 mph)	SE-1	6407
ROCK DITCH CHECK	ECD-8	6108	SUPERELEVATION - CASE I (ROTATION ABOUT CENTERLINE)	SE-2A	6408
ROCK FILTER DAM	ECD-9	6109	SUPERELEVATION RUNOFF - CASE I (ROTATION ABOUT THE CENTERLINE)	SE-3A	6413
ROCK DITCH CHECK WITH SLUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110	DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111	MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINT 2, EXCAVATION AT GRADE POINTS.	MDS-1	6425
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	6112	DETAILS OF PAVED FLUMES	PF-1	6426
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113	PIPE CULVERT INSTALLATION	PI-1	6501
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114	CONCRETE PIPE COLLAR	PC-1	6503
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115	FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
			FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6531
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116			
TEMPORARY STREAM DIVERSION	ECD-18	6118	SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001		
TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119			
FLOATING TURBIDITY CURTAIN	ECD-20	6120			
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121	CROSS SECTION SHEETS (20)	9001-9013	
SEDIMENT RETENTION BARRIER	ECD-22	6122	STA. 180+34.47 TO STA. 206+00.00 (U.S. 51)	9014	
			STA. 9+15.71 TO STA. 9+50.00 (COURTSIDE DRIVE)	9015-9018	
DETAILS OF TYPICAL DITCH TREATMENT	DT-1	6123	STA. 11+20.60 TO STA. 13+09.82 (GLENWILD ROAD)	9019-9020	
DITCH TREATMENT - SOIL REINFORCING MAT	DT-1A	6124	STA. 8+25.00 TO STA. 9+50.00 (FAITH DRIVE)		
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	BAS-A	6125	TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 161		
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN) 135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)	BAS-D	6129			
SUPER SILT FENCE	SSF-1	6130			
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201			
GUARDRAIL: THRIE BEAM (WOOD POSTS)	GR-1A	6202			
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 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			
STANDARD ROADSIDE SIGNS	SN-3A	6304			
STANDARD ROADSIDE SIGNS	SN-3B	6305			
STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION	SN-4	6306			
STANDARD ROADSIDE SIGNS ASSEMBLY AND INSTALLATION	SN-4A	6307			
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGN	SN-8	6314			
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317			
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-9	6318			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351			
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: UNEVEN PAVEMENT DETAILS	TCP-12	6362			
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363			

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAIL INDEX	
	
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FILENAME: RWD-DIBR.dgn	
DESIGN TEAM: ROBERTS	CHECKED: _____ DATE: _____

STATE	PROJECT NO.
MISS.	BR-2901-00(033)


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) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (5) 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.
- (6) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
- (7) 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.
- (8) 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.
- (9) 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.
- (10) 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.
- (11) LIST OF PUBLIC UTILITIES
 - A. ATMOS ENERGY, JAIME MCKENZIE- (601)592-5309
 - B. AT&T, MURIEL POLLARD- (662) 455-1995
 - C. CABLE ONE, BARRY LOWERY-(662) 226-8820
 - D. CITY OF GRENADA- (662) 226-8820
 - E. TOWN OF DUCKHILL- (662) 565-7200
 - F. ENTERGY, LEE ANN TILLMAN- (662) 229-4325
- (12) 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.
- (13) 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.

GENERAL NOTES (CONT.)

- (14) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (15) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (16) 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.
- (17) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) 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.
- (19) 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.
- (20) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 6" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (21) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (22) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (23) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (24) 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.
- (25) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.

4/3/2019 10:19 AM RWD-GNBR.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
PROJ. NO.: BR-2901-00(033) COUNTY: GRENADA	
FILENAME: RWD-GNBR.dgn DESIGN TEAM: ROBERTS CHECKED: _____ DATE: _____	 WORKING NUMBER GN-1 SHEET NUMBER 4

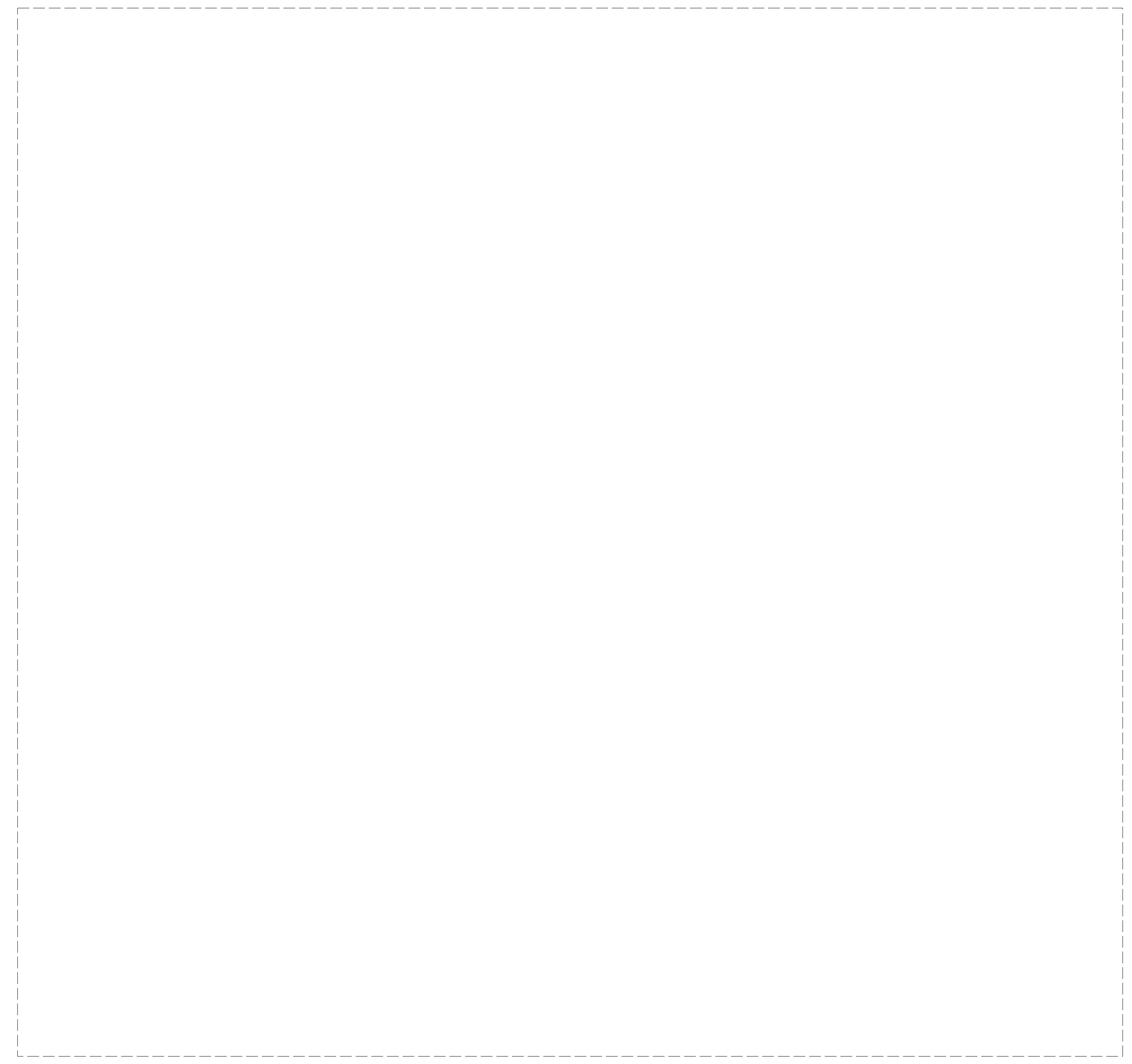
1st O.REV.

STATE	PROJECT NO.
MISS.	BR-2901-00(033)


GENERAL NOTES

- (26) 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.
- (27) 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.
- (28) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (29) 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.
- (30) THE BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGE TO TRAFFIC.
- (31) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (32) 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.
- (33) 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.
- (34) 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.
- (35) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ⚠ (36) FOR CLEARING LIMITS ADJACENT TO THE STREAM AT STATION 195+58, SEE WORKING SHEET NUMBER ECP-RB. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.

GENERAL NOTES (CONT.)



6/24/2019 9:27 AM RWD-GNBR.DGN PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES		
PROJ. NO.: BR-2901-00(033) COUNTY: GRENADA		
ADDED DATE	BY	WORKING NUMBER
07/22/19	RWW	GN-2
REVISION	DATE	SHEET NUMBER
		5
FILENAME: <u>RWD-GNBR.dgn</u>		
DESIGN TEAM	CHECKED	DATE
ROBERTS		