

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
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STATE OF MISSISSIPPI

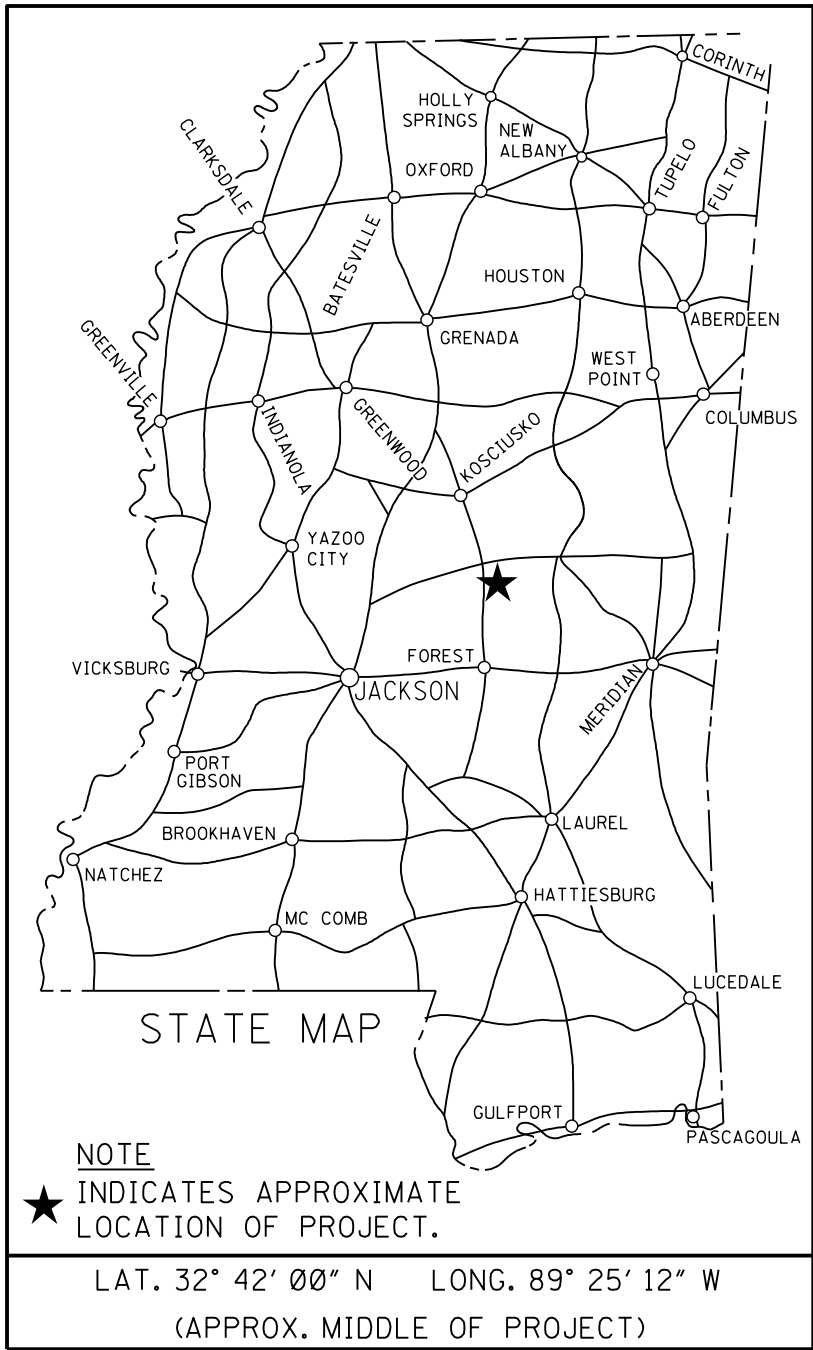
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. BR-0524-00(008)

SR 488 BRIDGE REPLACEMENT EAST OF SR 35
FROM SR 35 TO NESHOPA CL (BR.#'S 4.1 AND 7.5)
LEAKE COUNTY

FMS CON #101707/301000

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	BR-0524-00(008)	1



BRIDGE STRUCTURES REQ'D.

SITE #1
BRIDGE #4.1
STA. 55 + 33 TO STA. 59 + 38
BRIDGE LENGTH 405'
SPANS REQUIRED 3@135'

SITE #2
BRIDGE #7.5
STA. 232 + 05 TO STA. 234 + 05
BRIDGE LENGTH 200'
SPANS REQUIRED 1@60', 1@80', AND 1@60'

BOX BRIDGES REQ'D.

NONE

B.O.P.

STA 51 + 00.000

SITE 1
BR. #4.1

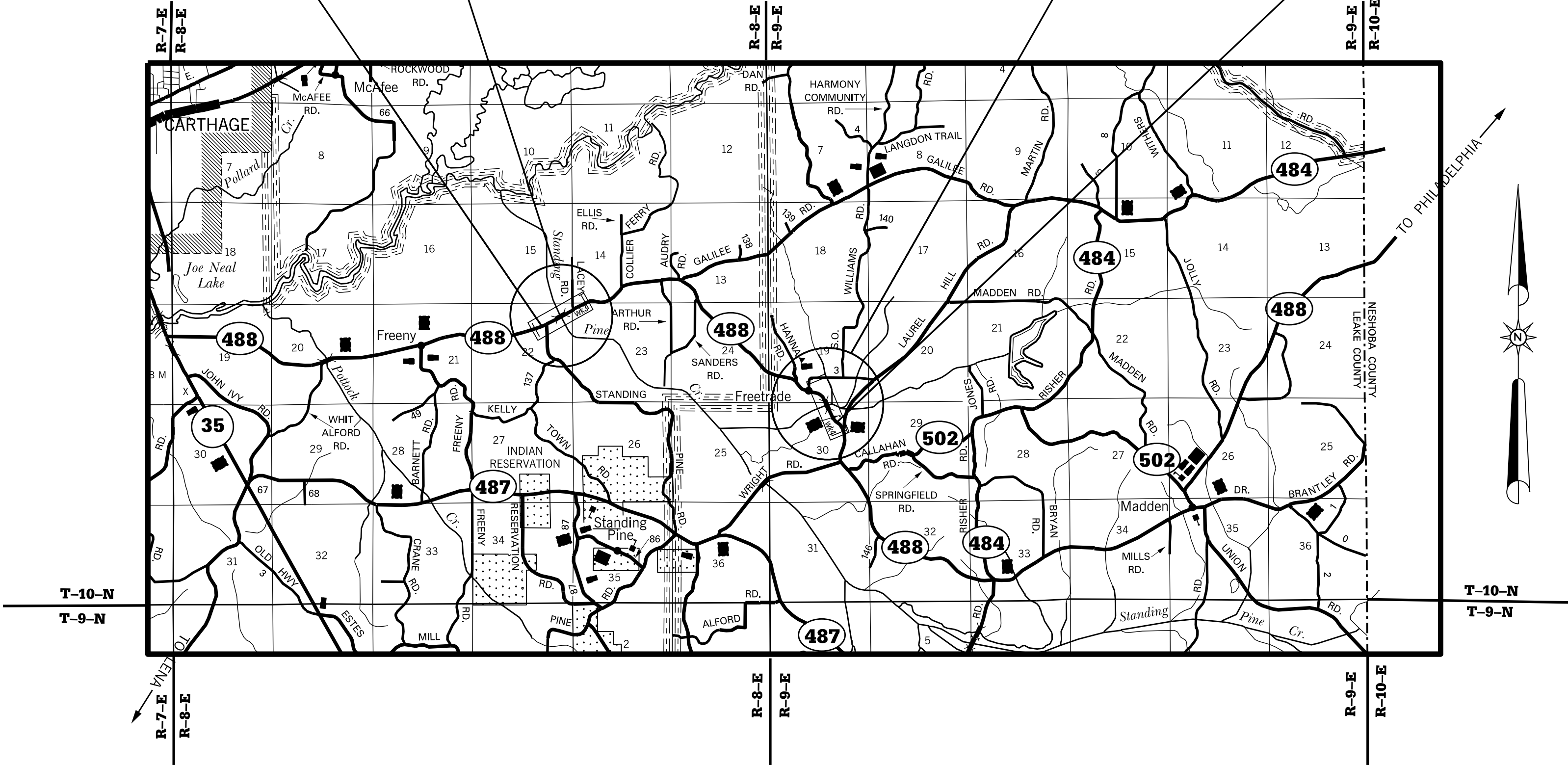
SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	1 IN. = 100 FT.
HOR.	1 IN. = 10 FT.
VERT.	1 IN. = 5000 FT.
LAYOUT	1 IN. = 5000 FT.

SITE 2
BR. #7.5

E.O.P.

STA 239 + 50.000



CONVENTIONAL SYMBOLS

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

EQUATIONS

NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	1845 FT.	.349 MI.
LENGTH OF BRIDGES	605 FT.	.115 MI.
LENGTH OF PROJECT (NET)	2450 FT.	.464 MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)		.464 MI.

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2019) = 2,100 ; ADT (2039) = 2,743

DHV = 320 ; D = 50 % T = 5 %

PERMITS ACQUIRED BY MDOT

	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

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: _____

P S & E DATE: 1-10-2018

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



1st O.REV.

STATE

PROJECT NO.

MISS.

BR-0524-00(008)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	
TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS (9)			
DETAILED INDEX & GENERAL NOTES (4)			RIGHT OF WAY MARKERS - COORDINATES	ROW-1	37	
			EASEMENT COORDINATES	ROW-2	38	
			VEGETATION SCHEDULE	VS-1	39	
DETAILED INDEX	DI-1	2	PRELIMINARY EROSION CONTROL PLANS BRIDGE #4.1	ECP-3	40	
DETAILED INDEX	DI-2	3	PRELIMINARY EROSION CONTROL PLANS BRIDGE #7.5	ECP-4	41	
GENERAL NOTES	GN-1	4				
GENERAL NOTES	GN-2	5				
TYPICAL SECTION SHEETS (4)			SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	42	
			SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE	SDRO-1	43	
			PIPE CULVERT INSTALLATION	SDPI-1	44	
			GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	SDGR-4A	45	
TYPICAL SECTION: SR 488 NEW CONSTRUCTION	TS-1	6	ROADWAY STANDARD DRAWINGS (53)			
TYPICAL SECTION: MISCELLANEOUS DETAILS	TS-2	7				
TYPICAL SECTION: DRIVEWAYS	TS-3	8				
MISCELLANEOUS DETAILS	TS-4	9				
QUANTITY SHEETS (10)			BRIDGE END PAVEMENT WITH RAIL, OVERLAY, AND SLEEPER SLAB (NEW CONSTRUCTION)	BE-1	6007	
			BRIDGE END PAVEMENT RAIL (33.5" RAIL OVERLAY)	BER-1	6009	
			PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051	
	SUMMARY OF QUANTITIES	SQ-1	10			
	SUMMARY OF QUANTITIES	SQ-2	11	TYPICAL TEMPORARY EROSION CONTROL /SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
	SUMMARY OF QUANTITIES	SQ-3	12	DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
				DETAILS OF SILT FENCE INSTALLATION	ECD-3	6103
	ESTIMATED QUANTITIES: REMOVAL ITEMS	EQ-1	13			
	ESTIMATED QUANTITIES: EARTHWORK AND JUNCTION BOXES	EQ-2	14	DITCH CHECK STRUCTURES, TYPICAL APPLICATION AND DETAILS	ECD-4	6104
	ESTIMATED QUANTITIES: BRIDGE END PAVEMENT AND GUARDRAIL	EQ-3	15	TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL	ECD-5	6105
	ESTIMATED QUANTITIES: DRIVEWAYS AND SUMMARY OF DRAINAGE	EQ-4	16	MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)		
	ESTIMATED QUANTITIES: SILT BASINS	EQ-5	17	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
	ESTIMATED QUANTITIES: PAVEMENT MARKING AND CONSTRUCTION SIGNAGE	EQ-6	18			
	ESTIMATED QUANTITIES FOR TRAFFIC CONTROL	EQ-7	19	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
				ROCK DITCH CHECK	ECD-8	6108
				ROCK FILTER DAM	ECD-9	6109
	PLAN & PROFILE SHEETS (2)			ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
SR 488, BRIDGE #4.1		WK3	20	TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION	ECD-11	6111
SR 488, BRIDGE #7.5		WK4	21	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES & SAGS	ECD-12	6112
TRAFFIC CONTROL SHEETS (15)			INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113	
			INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-14	6114	
			INLET PROTECTION DETAILS OF SAND BAGS	ECD-15	6115	
	CONSTRUCTION SIGNING - SITE 1 BR. #4.1 PHASE I AND III	CS-1	22	STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
	CONSTRUCTION SIGNING - SITE 1 BR. # 4.1 PHASE II	CS-2	23	TEMPORARY CULVERT STREAM CROSSING	ECD-17	6117
	CONSTRUCTION SIGNING - SITE 2 BR. #7.5 PHASE I AND III	CS-3	24	TEMPORARY STREAM DIVERSION	ECD-18	6118
	CONSTRUCTION SIGNING - SITE 2 BR. #7.5 PHASE II	CS-4	25	TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD-19	6119
	CONSTRUCTION SIGNING - CMS DETAILS SITE 1 BR. #4.1	CS-5	26	FLOATING TURBIDITY CURTAIN	ECD-20	6120
	CONSTRUCTION SIGNING - CMS DETAILS SITE 2 BR. #7.5	CS-6	27	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
				SEDIMENT RETENTION BARRIER	ECD-22	6122
	CONSTRUCTION SIGNING - ROUTE OVERVIEW	CS-7	28			
	CONSTRUCTION SIGNING - SITE 1 BR #4.1, SITE 2 BR #7.5 S.R. 35 AT S.R. 16	CS-8	29			
CONSTRUCTION SIGNING - SITE 1 BR. #4.1 S.R. 35 AT S.R. 488	CS-9	30				
CONSTRUCTION SIGNING - SITE 1 BR. #4.1 S.R. 502 AT S.R. 488	CS-10	31				
CONSTRUCTION SIGNING - SITE 1 BR. #4.1, SITE 2 BR. #7.5 S.R. 16 AT S.R. 427	CS-11	32				
CONSTRUCTION SIGNING - SITE 1 BR. #4.1 S.R. 427 AT S.R. 488	CS-12	33				

KIRBY PS&E: 1/10/2018

KIRBY PS&E:1/10/2018		
FMS CON. # 101707/301000		
REVISONS		
DATE	SHEET NO.	BY
02-27-18	10, 20, 21	BK

[illegible]

STATE	PROJECT NO.
MISS.	BR-0524-00(008)

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

ROADWAY STANDARD DRAWINGS CONT'D

DETAILS OF TYPICAL DITCH TREATMENTS
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN
AND TYPE A SILT BASIN)

DT-1 6123
BAS-A 6125

TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)
(RIPRAP DIKE SILT BASIN)(135 CU. YDS. CAPACITY PER ACRE OF DRAINAGE)
SUPER SILT FENCE

BAS-D 6129
SSF-1 6130

GUARDRAIL: "W" BEAM (STEEL POSTS)
GUARDRAIL: BRIDGE END SECTION - TYPE A & C

GR-1B 6203
GR-2 6204

GUARDRAIL: "W" BEAM (STEEL POSTS)

GR-HW 6221

STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS

SN-3A 6304
SN-3B 6305
SN-4 6306
SN-4A 6307
SN-4B 6308
SN-6A 6311
SN-6B 6312

HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

TCP-8 6358

RIGHT-OF-WAY MARKER
RURAL DRIVEWAYS
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS
DETAILS OF PAVED FLUMES

RW-1 6401
RD-1 6403
GT-1 6404
PF-1 6426

JUNCTION BOX FOR PIPE CULVERTS
STORM SEWER STRUCTURE

JB-1 6504
SS-2 6524

FLARED END SECTION FOR CONCRETE PIPE
FLARED END SECTION FOR CONCRETE ARCH PIPE
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN
NORMAL UNDERDRAIN TYPE II
PRECAST UNITS (JUNCTION BOX, SS-3 INLET, AND
DROP INLET (30" CONCRETE ROUND PIPE
AND UNDER)(36" x 23" CONCRETE ARCH PIPE AND UNDER)

FE-1 6530
FE-1A 6531
UD-1 6533
UD-2 6534
PCU-1 6535

PRECAST CONCRETE BOX CULVERT
PRECAST CONCRETE BOX CULVERT END SECTION

PBC-1 6538
PBC-2 6539


SPECIAL DESIGN BRIDGE SHEETS

(SEE BRIDGE SHEETS BEGINNING ON 8001)

CROSS SECTIONS (23)


9001-9023

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) = 121

					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
						DETAILED INDEX	
					REVISION	PROJ. NO.: BR-0524-00(008) COUNTY: LEAKE	
					DATE	FILENAME: DI.dgn	
					DESIGN TEAM	KIRBY	CHECKED DATE
							WORKING NUMBER DI-2
							SHEET NUMBER 3

- (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) 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.
- (7) 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.
- (8) 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.
- (9) 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.
- (10) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3).
- (11) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (12) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (13) 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.
- (14) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (15) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (16) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

- (17) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) 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.
- (19) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (20) 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.
- (21) 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.
- (22) 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.
- (23) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (24) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (25) 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.
- (26) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (27) 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.
- (28) 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.


					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION GENERAL NOTES					
					REVISION						
						PROJ. NO.: BR-0524-00(008)					
						COUNTY: LEAKE					
					DATE	FILENAME: GN.dgn					
						DESIGN TEAM KIRBY CHECKED _____ DATE _____					
						 <div style="text-align: right;"> WORKING NUMBER _____ GN-1 SHEET NUMBER _____ 4 </div>					

1/26/2018 11:38AM GN.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

FMS CON:101707/301000	
STATE	PROJECT NO.
MISS.	BR-0524-00(008)

GENERAL NOTES

- (29) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (30) 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 BID ITEMS.
- (31) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (32) THE CLEARING LIMITS ADJACENT TO THE STREAM AT STATION 57+00 WILL BE LIMITED TO NO FURTHER THAN TEN (10) FEET OUTSIDE THE CONSTRUCTION LIMITS WHEN ANY CLOSER TO THE STREAM THAN FIFTY (50) FEET FROM THE TOP OF THE BANKS.
- (33) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (34) 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.
- (35) 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.
- (36) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER.
- (37) 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.
- (38) 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.
- (39) 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, 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.

					BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
						GENERAL NOTES	
					REVISION	PROJ. NO.: BR-0524-00(008) COUNTY: LEAKE	
					DATE	FILENAME: <u>GN.dgn</u>	
					DESIGN TEAM	KIRBY	CHECKED _____ DATE _____
							WORKING NUMBER GN-2
							SHEET NUMBER 5