NCLUDED THIS WITH PROJECT SHEET	MISSISSIPPI
ROADWAY 1	
	AN AND
TRAFFIC SIGNALS 2001	СT
☐ ITS COMPONENTS 3001	21
I LIGHTING 4001 (RESERVED) FEDERA	T AID
ROADWAY STANDARD DWGS 6001	
BRIDGE STANDARD DWGS 7001	
BRIDGE 8001	U.S.
CROSS SECTIONS 9001	
	BEANE DR.
B.O.P	AN A

CONVENTIONAL SYMBOLS

EXISTING ROAD OR TRAVELED WAY ----

COUNTY LINE

SECTION LINE

RAILROAD.

BRIDGES

SURVEY LINE

TOWN CORPORATION LINE

PROPOSED ROAD OR TRAVELED WAY

STATE OF MISSISSIPPI

DEPARTMENT OF TRANSPORTATION

PROFILE OF PROPOSED ATE HIGHWAY PROJECT NO. STP-0009-01(143)

1 IN. = 100 FT.

1 IN. = 1800 FT.

SOUTHWIND

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

61 SLIDE / EROSION REPAIR **ADAMS COUNTY**

SCALES

LAYOUT

FMS CONST. 107543/301000



GENERAL* INDIVIDUAL (404)* REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

STATE MAP

★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31°29′54.71″N LONG. 90°22′08.90″W (APPROX. MIDDLE OF PROJECT)

PROJECT NUMBER

STP-0009-01(143)

EQUATIONS NONE

LENGTH OF ROADWAY

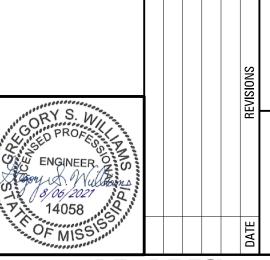
LENGTH OF BRIDGES

LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS

LENGTH OF PROJECT (GROSS)

LENGTH DATA

1850 FT. 0.350 MI. 0.350 MI. 0.350 MI. **EXCEPTIONS NONE**



PS & E DATE: 8/06/2021 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER **EXECUTIVE DIRECTOR**

STP-0009-01(143)

ADAMS

COUNTY

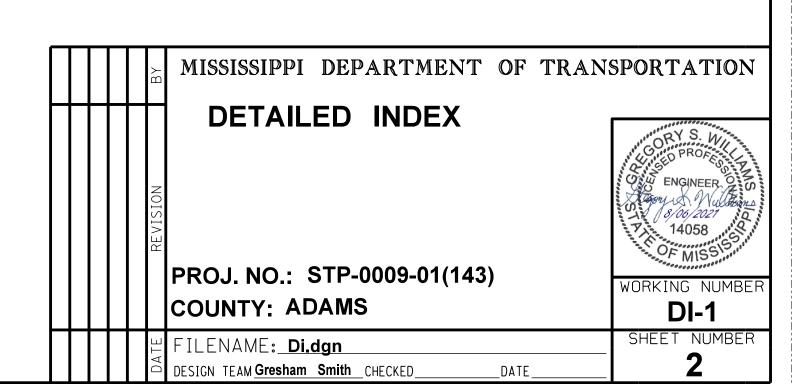
STATE	PROJECT NO.
MISS.	STP-0009-01(143)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
ROADWAY		
TITLE SHEET		1
DETAILED INDEX & GENERAL NOTES (2)		
DETAILED INDEX & GENERAL NOTES (2)	DI-1	2
GENERAL NOTES	GN-1	3
TYPICAL SECTION SHEETS (13)		
TYPICAL SECTION - U.S. 61 - SITE 1 SLIDE REPAIR STATION 614+00	TS-1	4
TYPICAL SECTION - U.S. 61 - SITE 2 SLIDE REPAIR STATION 621+50	TS-2	5
TYPICAL SECTION - U.S. 61 - SITE 3 SLIDE REPAIR STATION 625+50 TYPICAL SECTION - U.S. 61 - SUBSURFACE DRAINAGE DETAILS	TS-3 TS-4	7
TYPICAL SECTION - U.S. 61 - 12" ROCK UNDERDRAIN AND CONCRETE HEADWALL DETAIL	TS-5	8
TYPICAL SECTION - U.S. 61 - SITE 1 RIPRAP BASIN DETAILS 24" RCP AT STATION 614+45	TS-6	9
TYPICAL SECTION - U.S. 61 - SITE 2 RIPRAP BASIN DETAILS 24" RCP AT STATION 620+75 TYPICAL SECTION - U.S. 61 - SITE 3 RIPRAP BASIN DETAILS 24" RCP AT STATION 625+50	TS-7 TS-8	10 11
TYPICAL SECTION - U.S. 61 - SITE 3 RIPRAP BASIN DETAILS 24 RCP AT STATION 625+50	TS-9	12
TYPICAL SECTION - U.S. 61 - SITE 2 DITCH DETAILS	TS-10	13
TYPICAL SECTION - U.S. 61 - SITE 3 DITCH DETAILS	TS-11	14
CONSTRUCTION SEQUENCE - STAGE 1 EMBANKMENT CONSTRUCTION SEQUENCE - STAGE 2 EMBANKMENT	TS-12 TS-13	15 16
CONCINCOTION OF GENERAL FINDAMENT		
SUMMARY OF QUANTITIES & ESTIMATED QUANTITIES (6)		
SUMMARY OF QUANTITES	SQ-1	17
SUMMARY OF QUANTITES ESTIMATED QUANTITIES - EARTHWORKS	SQ-2 EQ-1	18 19
ESTIMATED QUANTITIES - EARTHWORKS ESTIMATED QUANTITIES - EROSION CONTROL ITEMS, JUNCTION BOXES, & DRAINAGE STRUCTURES	EQ-1	20
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-3	21
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-4	22
PLAN & PROFILE SHEETS (5)		
U.S. 61	3	23
U.S. 61	3A	24
SITE DEVELOPMENT - U.S. 61 SITE 1	4	25
SITE DEVELOPMENT - U.S. 61 SITE 2 SITE DEVELOPMENT - U.S. 61 SITE 3	<u>5</u>	26 27
SITE DEVELOPMENT - 0.3. 61 SITE 3	0	
EROSION CONTROL SHEETS (1)		
U.S. 61	ECP-3	28
TRAFFIC CONTROL PLAN (2)		
DETAILS OF CONSTRUCTION SIGNING TRAFFIC CONTROL PLAN	DCS-1 TC-1	29 30
SPECIAL DESIGN SHEETS (3)		
VEGETATION SCHEDULE	VS-1	31
RIGHT OF WAY MARKER AND EASEMENT COORDINATES	RC-1	32
CONTROL POINTS LAYOUT	CP-1	33
STANDARD DRAWINGS (31)		
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION DITCH CHECK STRUCTURES TYRICAL ARRIVATIONS AND DETAILS	ECD-3 ECD-4	6103 6104
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4 ECD-5	6104
TEMPORARY EROSION.SEDIMENT AND WATER POLLUTION CONTROL MEASURES		
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6 ECD-7	6106 6107

DESCRIPTION	OF	SHEET

	WKG.	SH.
<u>DESCRIPTION OF SHEET</u>	_NO	<u>NO.</u>
STANDARD DRAWINGS (CONTINUED)		
	FOD 0	0400
ROCK DITCH CHECK ROCK FILTER DAM	ECD-8 ECD-9	6108 6109
ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	6110
INLET PROTECTION DETAILS OF WATTLES	ECD-13	6113
INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
DETAILS OF TYPICAL DITCH TREATMENTS TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	DT-1 BAS-A	6123 6125
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE D SILT BASIN)	BAS-D	6129
EROSION CONTROL BLANKET	ECB-1	6131
CONCRETE MEDIAN BARRIER (PRECAST) (32")	CMB-3	6226
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15 TCP-16	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE RIGHT-OF-WAY MARKER	RW-1	6366 6401
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINTS 2, EXCAVATION AT GRADE POINTS	MDS-1	6425
PIPE CULVERT INSTALLATION	PI-1	6501
FLEXIBLE PIPE CULVERT INSTALLATION	PI-2	6502
CONCRETE PIPE COLLAR	PC-1 JB-2	6503 6506
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9'-3") STORM SEWER STRUCTURE, PRECAST MANHOLE	MH-1	6528
FLARED END SECTION FOR CONCRETE PIPE	FE-1	6530
CROSS SECTION SHEETS (14)		
		0004 0005
U.S. 61 - SITE 1 U.S. 61 - SITE 2		9001-9005
U.S. 61 - SITE 2		9011-9014
SHEET TOTAL (78)		
SHEET TOTAL (10)		
	1	1

PS & E PLANS-DATE8/06/2021		
FMS CON. # 107543/301000		
REVISIONS		
DATE	SHEET NO.	BY



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 AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (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) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (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 CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (14) 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.
- (15) 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.
- (16) 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.
- (17) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (18) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

GENERAL NOTES (CONTINUED)

- (19) 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.
- (20) 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.
- (21) 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.
- (22) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- (23) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

