

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	CRP-0059-03(102)	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 checked="" 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 type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

LAUDERDALE COUNTY ITS PROJECT INTERSTATE 59 / INTERSTATE 20 FEDERAL AID PROJECT NO. CRP-0059-03(102)

FMS CON NO. 108158-302000

SCALES
PLAN 1 IN. = 100 FT.
LAYOUT 1 IN. = 12000 FT.

BRIDGE STRUCTURES REQ'D.

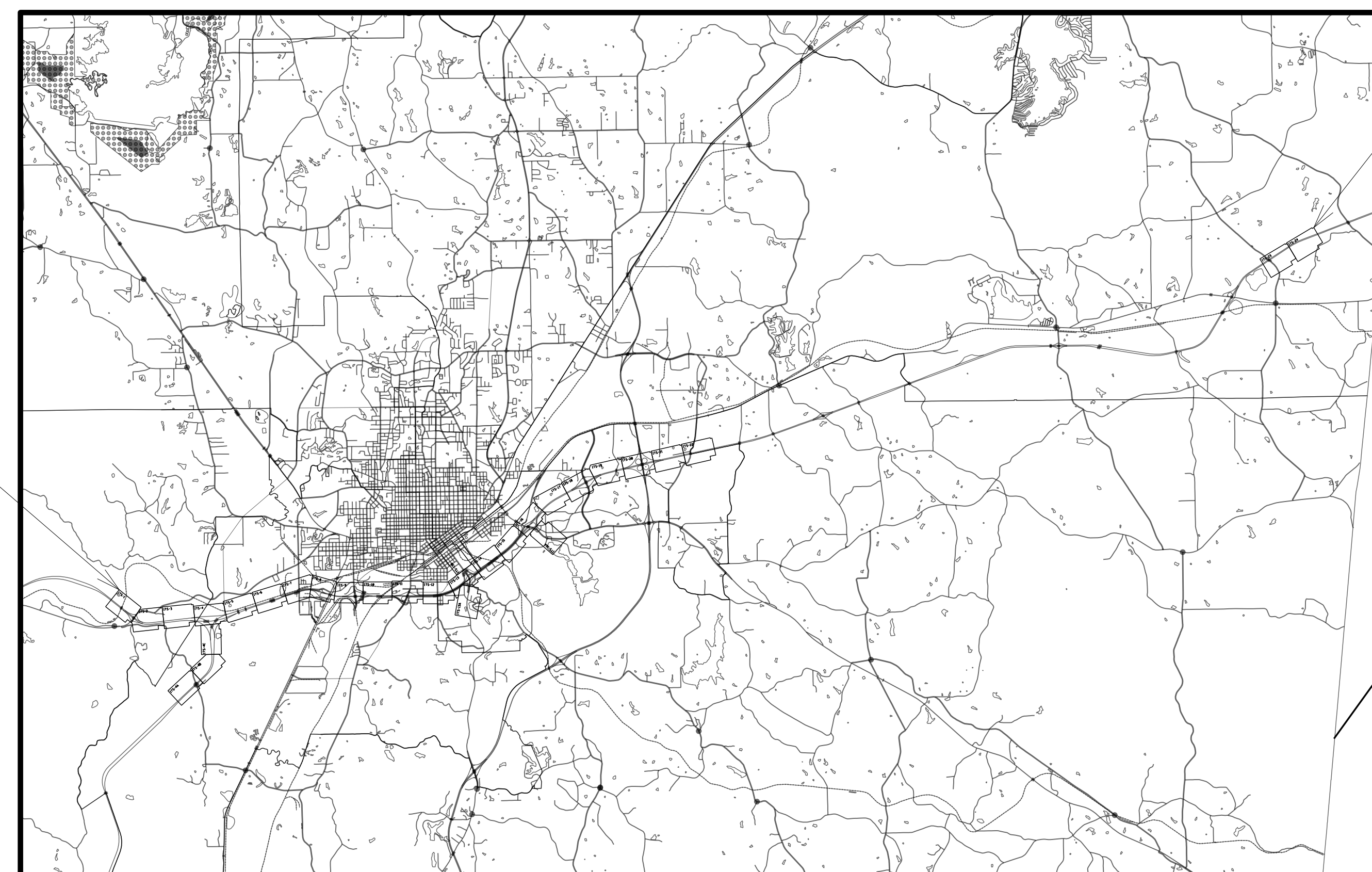
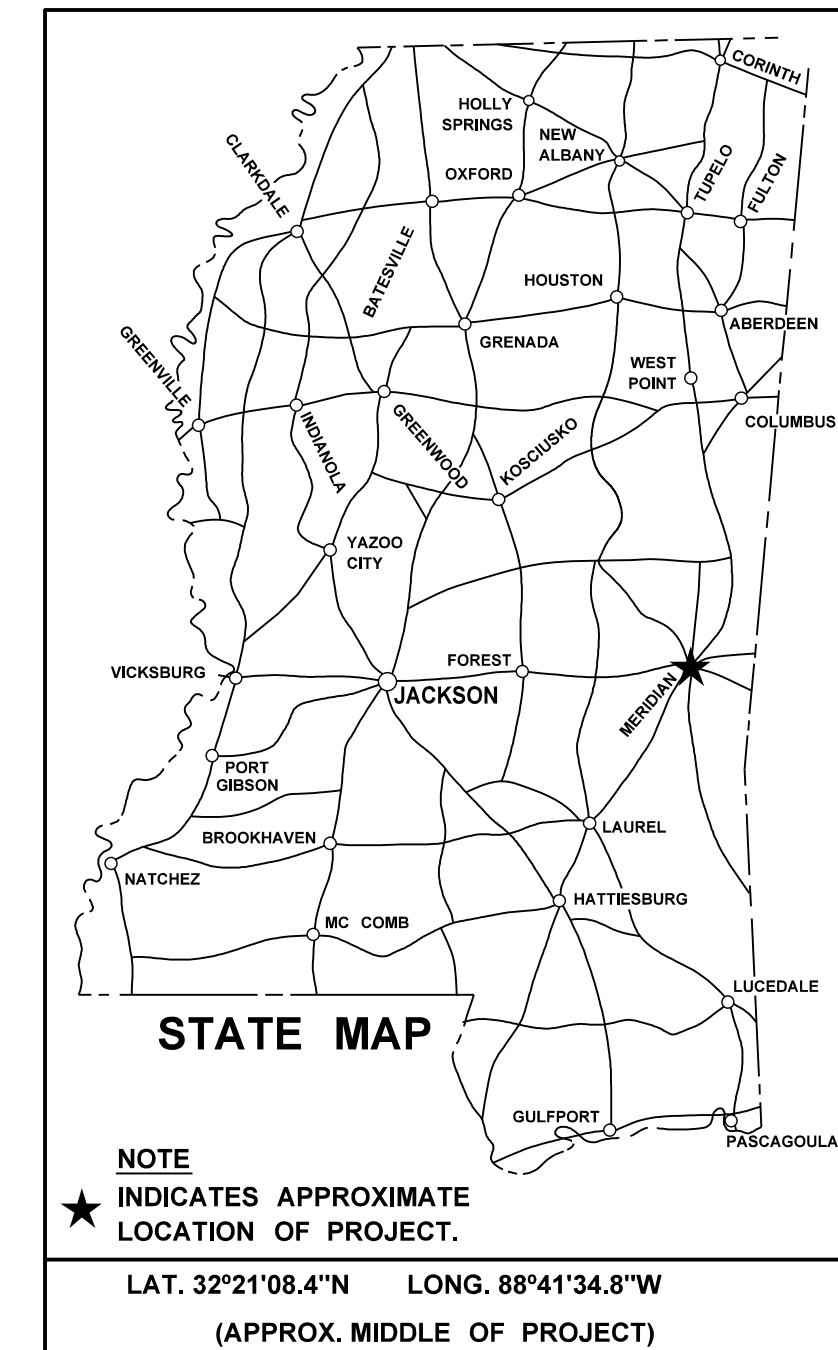
NONE

BOX BRIDGES REQ'D.

NONE

B.O.P. LIMITS INTERSTATE 20
32.348846 N
88.803082 W

E.O.P. LIMITS INTERSTATE 59 / INTERSTATE 20
32.442508 N
88.424672 W



PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>
STORMWATER PERMIT <input type="checkbox"/>		
Y	REQUIRED, CNDI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED, SCNDI 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	

LENGTH DATA

LENGTH OF ROADWAY	0000	FT.	0.000	MI.
LENGTH OF BRIDGES	0000	FT.	0.000	MI.
LENGTH OF PROJECT (NET)	125,900		23.850	MI.
LENGTH OF EXCEPTIONS	0000	FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)	125,900		23.850	MI.

EQUATIONS

STA. 223+63.069 BK = STA. 867+97.590 AH

DATE: 10/17/2024
ITS

P S & E DATE: 8/29/2024

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



1st O.REV.

STATE	PROJECT NO.
MISS.	CRP-0059-03(102)

DETAILED INDEX			
DESCRIPTION OF SHEET	REVISION DATE	WORKING NUMBER	SHEET NUMBER
TITLE SHEET (1)			1
DETAILED INDEX (1)		DI-1	2
GENERAL NOTES (1)		GN-1	3
QUANTITY SHEETS (4)			
SUMMARY OF QUANTITIES		SQ-1	4
SUMMARY OF QUANTITIES		SQ-2	5
ESTIMATED QUANTITIES		EQ-1	6
ESTIMATED QUANTITIES		EQ-2	7
ESTIMATED QUANTITIES		EQ-3	8
ITS PLAN SHEETS (39)			
ITS GENERAL NOTES		ITS-GN-1	3001
ITS LEGEND		ITS-LGN	3002
ITS LOCATION PLAN - MERIDIAN		ITS-LP	3003
ITS PLANS - I-20 AT US HWY 80		ITS-1	3004
ITS PLANS - I-20		ITS-2	3005
ITS PLANS - I-20		ITS-3	3006
ITS PLANS - I-20 AT I-59 INTERCHANGE		ITS-4	3007
ITS PLANS - I-59		ITS-4A	3008
ITS PLANS - I-59		ITS-4B	3009
ITS PLANS - I-59		ITS-4C	3010
ITS PLANS - I-59/I-20		ITS-5	3011
ITS PLANS - I-59/I-20		ITS-6	3012
ITS PLANS - I-59/I-20 TO STA. 22+00		ITS-7	3013
ITS PLANS - I-59/I-20 STA. 22+00 TO STA. 46+00		ITS-8	3014
ITS PLANS - US HWY 11		ITS-8A	3015
ITS PLANS - I-59/I-20 STA. 46+00 TO STA. 73+00		ITS-9	3016
ITS PLANS - I-59/I-20 STA. 73+00 TO STA. 101+00		ITS-10	3017
ITS PLANS - I-59/I-20 STA. 101+00 TO STA. 131+00		ITS-11	3018
ITS PLANS - I-59/I-20 STA. 131+00 TO STA. 159+00		ITS-12	3019
ITS PLANS - I-59/I-20 STA. 159+00 TO STA. 189+00		ITS-13	3020
ITS PLANS - ROEBUCK DR		ITS-13A	3021
ITS PLANS - 22ND AVE		ITS-13B	3022
ITS PLANS - ROEBUCK DR/22ND AVE		ITS-13C	3023
ITS PLANS - I-59/I-20 STA. 189+00 TO STA. 217+00		ITS-14	3024
ITS PLANS - FRONTAGE RD		ITS-14A	3025
ITS PLANS - I-59/I-20 STA. 217+00 TO STA. 891+00		ITS-15	3026
ITS PLANS - I-59/I-20 STA. 891+00 TO STA. 919+00		ITS-16	3027
ITS PLANS - SR19		ITS-16A	3028
ITS PLANS - SR19		ITS-16B	3029
ITS PLANS - I-59/I-20 STA. 919+00 TO STA. 949+00		ITS-17	3030
ITS PLANS - I-59/I-20 STA. 949+00 TO STA. 979+00		ITS-18	3031
ITS PLANS - I-59/I-20 STA. 979+00 TO STA. 1009+00		ITS-19	3032
ITS PLANS - I-59/I-20 AT US HWY 45		ITS-20	3033
ITS-PLANS - US HWY 45		ITS-20A	3034
ITS PLANS - I-59/I-20		ITS-21	3035
ITS PLANS - I-59/I-20		ITS-22	3036
ITS PLANS - I-59/I-20 AT WEIGH STATION NEAR AL STATE LINE		ITS-23	3037
ITS PLANS - I-59/I-20		ITS-24	3038

DETAILED INDEX (CONT'D)			
DESCRIPTION OF SHEET	REVISION DATE	WORKING NUMBER	SHEET NUMBER
ITS DETAIL SHEETS (28)			
AERIAL SUPPORTED CONDUIT - NOTES AND TYPICAL DETAILS (2)		ASC-1 TO ASC-2	3039-3040
CABINET DETAILS - TYPE B & C CABINET DETAILS		CAB-1	3041
CABINET DETAILS - TYPE A CABINET DETAILS		CAB-2	3042
AIR GROUND DETAILS		AG-1	3043
CCTV DETAILS - CAMERA POLE WITH CAMERA, RDS, BDS & WIRELESS MOUNTING DETAILS		CCTV-1	3044
CCTV DETAILS - MAST ARM, VERTICAL AND LATERAL POLE EXTENSION CCTV DETAILS		CCTV-2	3045
CCTV DETAILS - CAMERA LOWERING DEVICE DETAILS		CCTV-3	3046
CCTV DETAILS - TYPICAL CCTV W/ LOWERING DEVICE		CCTV-4	3047
RDS DETAILS - TRUSS-MOUNTED RDS/BDS DETAILS		RDS-2	3048
ITS DETAILS - CABINET MODIFICATION SUMMARY		CMS-1	3049
DMS DETAILS - DMS SITE #1 TYPE 2 DMS		DMS-1	3050
DMS DETAILS - DMS SITE #2 TYPE 2 DMS		DMS-2	3051
DMS DETAILS - DMS SITE #3 TYPE 2 DMS		DMS-3	3052
DMS DETAILS - DMS CONSTRUCTION DETAILS		DMSCD-1	3053
EROSION CONTROL PLAN - NOTES		EC-1	3054
EROSION CONTROL PLAN - ITS DETAILS		EC-2	3055
ITS EQUIPMENT DETAILS - SITE BLOCK DIAGRAMS		ED-1	3056
FIBER OPTIC DETAILS - PULLBOX AND CONDUIT TRENCHING DETAILS		FO-1	3057
FIBER OPTIC DETAILS - CABINET ENTRANCE DETAILS		FO-2	3058
FIBER OPTIC DETAILS - CABLE MANAGEMENT DETAILS		FO-3	3059
FIBER OPTIC DETAILS - TERMINATION CABINET TABLES		FO-4	3060
FIBER OPTIC DETAILS - COMMUNICATION DETAILS		FO-5	3061
FIBER OPTIC DETAILS - COMMUNICATION DETAILS		FO-5A	3062
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM		FO-6	3063
FIBER OPTIC DETAILS - SYSTEM BLOCK DIAGRAM		FO-6A	3064
ELECTRICAL DETAILS - POWER SERVICE DETAILS		POW-1	3065
ELECTRICAL DETAILS - POWER SERVICE DETAILS		POW-2	3066
ROADWAY STANDARD DRAWINGS (18)			
TYPICAL TEMPORARY ERSION/ SEDIMENT CONTROL APPLICATIONS		ECD-1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	6102
DETAILS OF SILT FENCE INSTALLATION		ECD-3	6103
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106
INLET PROTECTION DETAILS OF WATTLES		ECD-12	6112
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS		GR-4	6214
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS		GR-4B	6216
GUARDRAIL: MISCELLANEOUS HARDWARE		GR-HW	6221
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317
TRAFFIC CONTROL WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		TCP-3	6553
TRAFFIC CONTROL PLAN FOR POSTED SPEED LESS THAN 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		TCP-4	6554
TRAFFIC CONTROL PLAN FOR POSTED SPEED LESS THAN 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)		TCP-5	6555
SHORT DURATION CLOSING FOR TWO-LANE TWO-WAY HIGHWAYS		TCP-7	6557
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8	6558
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS		TCP-9	6559
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-10	6560
TOTAL SHEETS			(92)

10/14/2024 9:03 AM DI.DGN

PS & E PLANS-DATE 8/29/24		
FMS CON. # 108158/302000		
REVISIONS		
DATE	SHEET NO.	BY
10/11/24	4, 7, 8, 3049	JVB

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		
PROJ. NO.: CRP-0059-03(102) COUNTY: LAUDERDALE		
WORKING NUMBER DI-1	SHEET NUMBER 2	
FILE NAME: DI.dgn DESIGN TEAM: GRESHAM SMITH CHECKED _____ DATE _____	REVISION BY DATE	

STATE	PROJECT NO.
MISS.	CRP-0059-03(102)

GENERAL NOTES

BRIDGES AND WALLS

- (1) 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.

DRAINAGE STRUCTURES

- (2) 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.

EARTHWORK

- (3) 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.
- (4) 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.
- (5) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (6) 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.

EROSION CONTROL - TEMPORARY

- (7) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (8) 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.
- (9) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS

- (10) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

PLANS

- (11) 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.
- (12) 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.

GENERAL NOTES (CONTINUED)


TRAFFIC CONTROL - TEMPORARY

- (13) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (14) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (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) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- (17) 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.
- (18) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

MISCELLANEOUS

- (19) 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.
- (20) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (21) 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.

8/28/2024 5:20:46 PM:GN.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
			
		PROJ. NO.: CRP-0059-03(102) COUNTY: LAUDERDALE	
		WORKING NUMBER	GN-1
		FILE NAME: GN.dgn	SHEET NUMBER
		DESIGN TEAM: GRESHAM SMITH CHECKED _____ DATE _____	3