#### **GENERAL INDEX**

INCLUDED THIS PROJECT		BEGIN WITH SHEET
ROADW	AY	1
PERMA	NENT SIGNS	1001
TRAFFIC	C SIGNALS	2001
ITS COI	MPONENTS	3001
LIGHTIN	NG	4001
(RESERV	/ED)	5001
<b>ROADW</b>	AY STANDARD DWGS	6001
BRIDGE	STANDARD DWGS	7001
BRIDGE		8001
CROSS	SECTIONS	9001

#### STATE OF MISSISSIPPI

### MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. IM-0059-01(124)

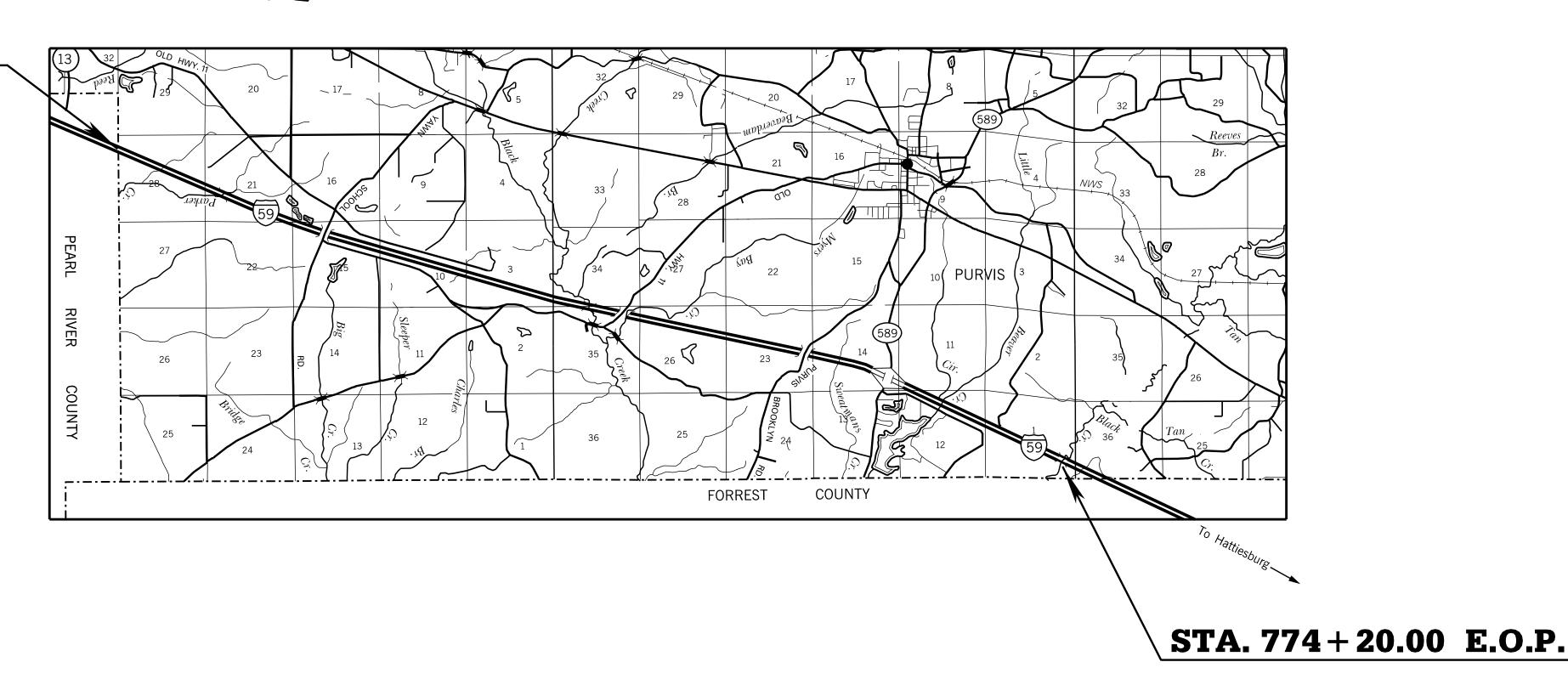
I-59 FROM PEARL RIVER COUNTY LINE TO BLACK CREEK

FMS. CON. 107823/301000

#### LAMAR COUNTY

SCALES			
PLAN		1 IN.=	100 FT.
PROFILE $\Big\{$	HOR. VERT.	1 IN.= 1 IN.=	100 FT. 10 FT.
Ι.ΔΥΩΙΙΤ		1 IN =	5000 FT

STA. 161+43.38 B.O.P.



## **EQUATIONS NONE**

## **EXCEPTIONS**

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

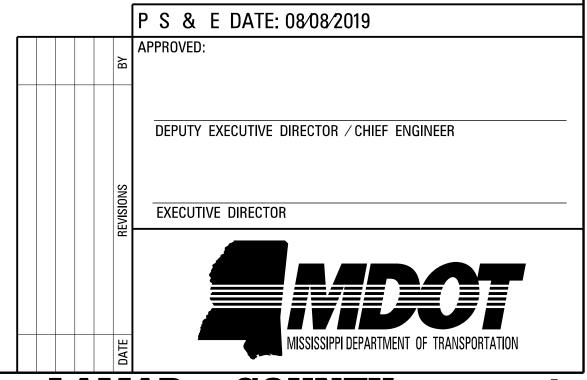
**CONVENTIONAL SYMBOLS** 

## LENGTH DATA

LENGTH	0F	ROADWAY
LENGTH	OF	BRIDGES
LENGTH	OF	PROJECT (NET)
LENGTH	OF	EXCEPTIONS
LENGTH	0F	PROJECT (GROSS)

61,016.62F
310.00 F
61,326.62
F

O IVII
9 мі
5 мі
MI
5 MI



IM-0059-01(124)

LAMAR COUNTY

PROJECT NUMBER

IM-0059-01(124)

SHEET

STATE MAP ★ INDICATES APPROXIMATE LOCATION OF PROJECT.

> DESIGN CONTROL PERMITS ACQUIRED BY MDOT

LAT. 31°Ø4′48.86N LONG. 89°23′6.92″W

(APPROX. MIDDLE OF PROJECT)

NATIONWIDE (OTHER)\* INDIVIDUAL (404)\* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES) NO STORMWATER PERMIT REQUIRED (<1 ACRE)

PROJECT NO. IM-0059-01(124)

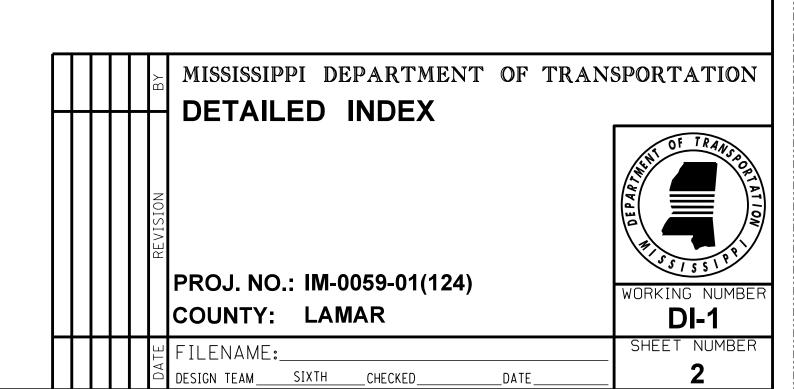
DESCRIPTION OF SHEET

WKG. NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAIL INDEX AND GENERAL NOTES (2)		
DETAIL INDEX GENERAL NOTES	DI-1 GN-1	2
TYPICAL SECTIONS (5)		
TYPICAL SECTION - MAIN FACILITY  TYPICAL SECTION - INTERCHANGE RAMPS  TYPICAL SECTION - PAVING DETAILS  TYPICAL SECTION - PAVING DETAILS AT RAMPS  TYPICAL SECTION - ROADSIDE CLEAR ZONES REQUIRED	TS-1 TS-2 TS-3 TS-4 TS-5	4 5 6 7 8
QUANTITY SHEETS (6)		
SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES	SQ-1 SQ-2	9 10
ESTIMATED QUANTITIES - GUARDRAIL REMOVAL ITEMS  ESTIMATED QUANTITIES - GUARDRAIL REQUIRED LEFT LANE  ESTIMATED QUANTITIES - GUARDRAIL REQUIRED RIGHT LANE  ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-1 EQ-2 EQ-3 TCP-EQ	11 12 13 14
PLAN & PROFILE SHEETS (23)		
STA. 161+43.38 (B.O.P.) TO STA. 18Ø+ØØ.ØØ	WK3	15
STA. 180+00.00 TO STA. 210+00.00 STA. 210+00.00 TO STA. 240+00.00	WK4 WK5	16 17
STA. 240+00.00 TO STA. 270+00.00 STA. 270+00.00 TO STA. 300+00.00	WK6 WK7	18 19
STA. 300+00.00 TO STA. 330+00.00 STA. 330+00.00 TO STA. 360+00.00	WK8 WK9	2Ø 21
STA. 360+00.00 TO STA. 390+00.00 STA. 390+00.00 TO STA. 420+00.00	WK1Ø WK11	22 23
STA. 420+00.00 TO STA. 450+00.00 STA. 450+00.00 TO STA. 480+00.00	WK12 WK13	24 25
STA. 48Ø+ØØ.ØØ TO STA. 51Ø+ØØ.ØØ  STA. 51Ø+ØØ.ØØ TO STA. 54Ø+ØØ.ØØ	WK14 WK15	26 27
STA. 540+00.00 TO STA. 570+00.00	WK16	28
STA. 570+00.00 TO STA. 600+00.00 STA. 600+00.00 TO STA. 630+00.00	WK17 WK18	29 3Ø
STA. 630+00.00 TO STA. 660+00.00 STA. 640+00.00 TO STA. 670+00.00 (SR 589 NE & SE RAMPS)	WK19 WK19A	31 32
STA. 640+00.00 TO STA. 670+00.00 (BROWNS BRIDGE RD SW & NW RAMPS) STA. 660+00.00 TO STA. 690+00.00	WK19B WK2Ø	33
STA. 690+00.00 TO STA. 720+00.00	WK21	35
STA. 720+00.00 TO STA. 750+00.00 STA. 750+00.00 TO STA. 774+20.00 (E.O.P.)	WK22 WK23	36 37
SPECIAL DESIGN SHEETS (1)		
TRAFFIC CONTROL PLAN - DETAILS FOR CONSTRUCTION SIGNING	DCS-1	38

STANDARD DRAWINGS (23)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6Ø51
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL AND TAPER)	PM-3	6Ø53
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL AND TAPERS)	PM-4	6054
RUMBLE STRIP DETAIL FOR OFGC OR CONCRETE ROADWAY WITH ASPHALT SHOULDERS	RS-3	6066
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
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 FOR DIVIDED HIGHWAYS	GR-4	6214
GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS	GR-4B	6216
GUARDRAIL: RUB RAIL HARDWARE	GR-RR	6218
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
1'-6" PIER PROTECTION DETAILS (1 OF 3)	PPD-B1	6231
4'-6" PIER PROTECTION DETAILS (2 OF 3)	PPD-B2	6232
4'-6" PIER PROTECTION DETAILS (3 OF 3) TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	PPD-B3 SN-8	6233 6317
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		6314
SIGNING DETAILS FOR BRIDGE APPROACHES	SN-8C SN-9	6317
	TCP-5	6318 6355
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH  (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE	TCF-5	6333
LANE CLOSURE)(WORK DAY ONLY)		
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS	TCP-1Ø	6360
TRAFFIC CONTROL PLANS FOR UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TEMILONANT STRIP TON TRAFFIC CONTINUE & LAND TEAME BIVIDED HIGHWAYS	101 13	0303
TOTAL NUMBER OF SHEETS (61)		

PS &	E PLANS-DATE Ø8/Ø8/	′2Ø19	
FMS CO	ON. # 107823/301000		
	REVISIONS		
DATE	SHEET NO.	BY	
12-17-19	3, 6, 9-10	KRS	



1st O.REV.

#### GENERAL NOTES

- 1. THE LOCATION AND SPACING OF SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN ARE APPROXIMATE AND MAY BE ADJUSTED TO SUIT FIELD CONDITIONS.
- 2. THE CONTRACTOR IS TO REMOVE AND RESET ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION. (NOT A SEPARATE PAY ITEM)
- 3. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS AND STRAIGHTNESS.
- 4. PRIOR TO PLACEMENT OF THE ASPHALT, ALL RAISED PAVEMENT MARKERS THROUGHOUT THE PROJECT SHALL BE REMOVED, PATCH SPALLING AT TRANSVERSE AND LONGITUDINAL PAVEMENT JOINTS, AND CLIP BULGING ASPHALT AT PAVEMENT JOINTS (COST ABSORBED).
- 5. THE CONTRACTOR SHALL PROVIDE 2 PORTABLE R16-3 SIGNS REQUIRED BY THE STANDARD DRAWINGS FOR LANE CLOSURES (THE COST IS TO BE INCLUDED IN THE PRICE BID FOR PAY ITEM NO. 618-A, MAINTENANCE OF TRAFFIC).
- 6. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
- 7. WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE (NOT A SEPARATE PAY ITEM).
- 8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT

  DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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 STRUCTURES.
- 9. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 10. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 11. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- 12. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- 13. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING BRACING, SHORING, OR ANY GROUND SUPPORT SYSTEM REQUIRED TO PREVENT A FAILURE FROM OCCURRING DURING EXCAVATION. PROTECTIVE MEASURES INCLUDING THE MATERIALS AND LABOR FOR DESIGNING AND CONSTRUCTING THE FACILITY ARE NOT CONSIDERED A SEPARATE PAY ITEM.
- 14. ALL GUARDRAIL IS TO BE PAVED UNDER UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER.
- 15. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.
- 16. THE RECLAIMED ASPHALT PAVEMENT (RAP) MATERIAL REMOVED BY THE MILLING OPERATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE EXCEPTION OF 500 TONS AND SHALL BE DELIVERED TO THE PEARL RIVER COUNTY MAINTENANCE OFFICE LOCATED AT 4477 HWY 53, POPLARVILLE, MS 39470. SUFFICIENT ADVANCE NOTICE SHALL BE GIVEN TO ENSURE THAT MDOT MAINTENANCE PERSONNEL WILL BE ON HAND TO DIRECT THE DELIVERY. THE CONTRACTOR SHALL ALSO PROVIDE MDOT WITH AN OPERATOR AND THE NECESSARY EQUIPMENT TO STOCKPILE THE DELIVERY. THE COST OF WHICH SHALL BE ABSORBED.
- 17. 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.
- 18. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- 19. THE OFFICIAL CROSSOVERS LOCATED AT STATIONS 268+00 AND 454+00 ARE TO BE OVERLAYED WITH  $1\frac{1}{2}$ " DEPTH ASPHALT ( $1e^{1}\frac{1}{2}$ " (ST), 9.5mm MIX).
- 20. STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURE.
- 21. MILLED SURFACES IN THE ROADWAY LANES MUST BE OVERLAYED AND TEMPORARILY STRIPED THE SAME DAY/NIGHT THEY ARE MILLED. TRAFFIC SHALL NOT BE ALLOWED TO TRAVEL ON A MILLED SURFACE, UNLESS DIRECTED OTHERWISE BY THE PROJECT ENGINNER.
- 12. THE CONTRACTOR SHALL PROVIDE A VARIABLE MESSAGE BOARD (THE COST IS TO BE INCLUDED IN THE PRICE BID FOR PAY ITEM NO. 618-AØØ1, MAINTENANCE OF TRAFFIC). A VARIABLE MESSAGE BOARD SHALL BE PLACED 2 MILES IN ADVANCE OF EACH LANE CLOSURE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO.: IM-0059-01(124)

COUNTY: LAMAR

FILENAME:
DESIGN TEAM
SIXTH CHECKED
DATE

SHEET NUMBER

3