STBG-0037-01(067)

## **GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
ROADWAY	<u>1</u>
PERMANENT SIGNS	1001
TRAFFIC SIGNALS	2001
ITS COMPONENTS	3001
LIGHTING	4001
(RESERVED)	5001
ROADWAY STANDARD DWGS	6001
BOX CULVERT STD. DRAWINGS (LRFD	) 7001
BOX CULVERT STD. DRAWINGS (STD.	SPEC.)7501
BRIDGE	8001
CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

CONVENTI	ONAL S	SYMBO	DLS
COUNTY LINE			
TOWN CORPORATION	LINE		
SECTION LINE	······································	≨—— ≨—	§
EXISTING ROAD OR	TRAVELED 1	WAY ——	
PROPOSED ROAD OR	TRAVELED	WAY	
RAILROAD			
SURVEY LINE			<b>—</b>
BRIDGES			

#### STATE OF MISSISSIPPI

### MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. STBG-0037-01(067)

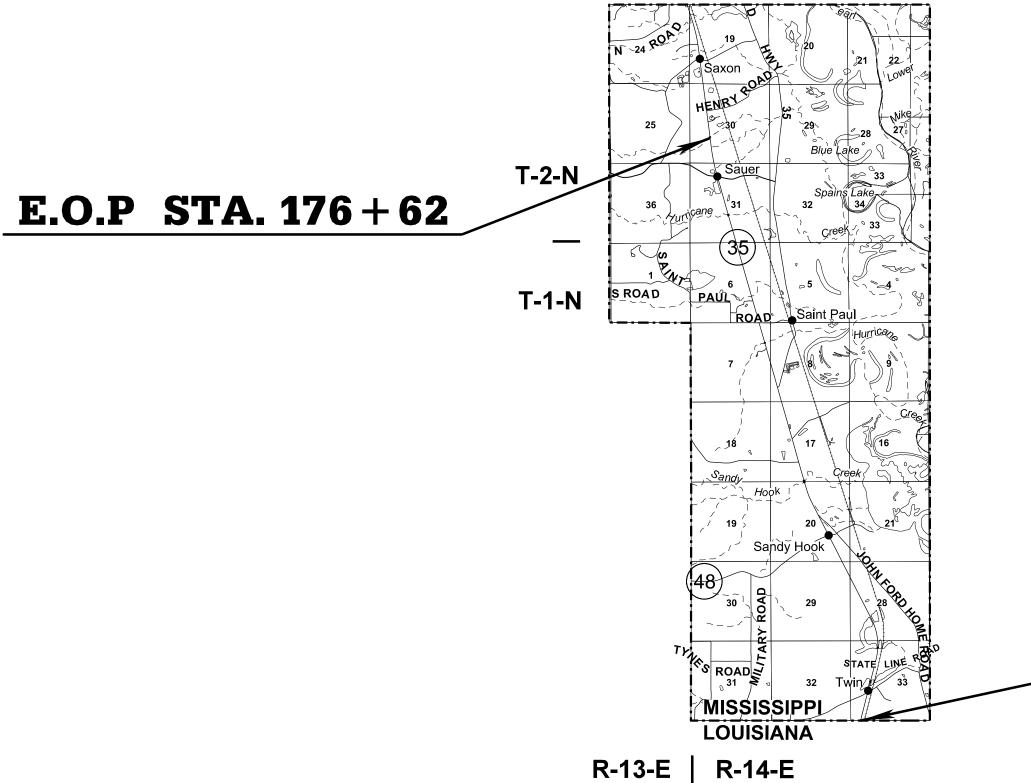
SR 35
LA STATE LINE TO BR #13116

MARION COUNTY

7 MILES TO FOXWORTH

PLAN 1 IN.= 100 FT.

PROFILE { HOR. 1 IN.= 100 FT. VERT. 1 IN.= 10 FT. 1 IN.= 6,400 FT. 1 IN.= 6,400 FT.



**B.O.P. STA.** 10 + 00

# **EQUATIONS**

177+96.900	BK =	177+91.500 A	H =	5.4
244+29.800	BK =	0+00.000 AH :	=	24,429.8
150+94.400	BK =	150+96.000 A	H =	-2.6
				24,432.6

# LENGTH DATA

GTH OF	ROADWAY	41,094.60	FT.	7.78	ſ
GTH OF	BRIDGES	866.20	FT	Ø.16	
GTH OF	PROJECT (NET)	40,228.40	FT.	7.62	ſ
GTH OF	EXCEPTIONS		FT		ſ
GTH OF	PROJECT (GROSS)	41,094.60	FT.	7.78	ſ

FMS CON. NO. 108631 / 301000

DI	SIGN CONT	ROL	
MPH =	= V (SPEED	DESIGN)	
ADT () =	: ADT (_	) =	_
DHV =	: D =	% T=	%

LAT. 31° 03' 26.98" N LONG. 89° 48' 56.23" W (APPROX. MIDDLE OF PROJECT)

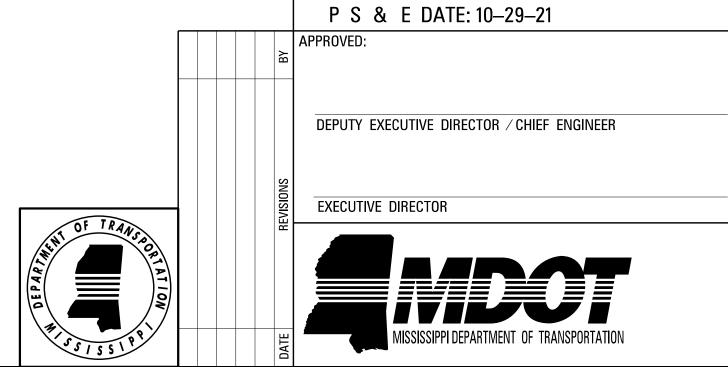
STATE MAP

INDICATES APPROXIMATE LOCATION OF PROJECT.

WETLANDS AND	WATERS PERM	ITS
	WATERS	WETLAN
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

	STORMWATER PERMIT N
Υ	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)
APF	PROVED BY:

# **EXCEPTIONS**



STATE	PROJECT	N
MISS.	STBG-0037-01	(0

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET  DETAILED INDEX GENERAL NOTES	DI-1 GN-1	1 2 3
TYPICAL SECTION SHEETS (1) TYPICAL SECTION MAINLINE	TS-1	4
QUANTITY SHEETS (4) SUMMARY OF QUANTITIES ESTIMATED QUANTITIES FOR ASPHALT, MILLING, GRANULAR MATERIAL ESTIMATED GUARDRAIL QUANTITIES ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	SQ-1 EQ-1 EQ-2 TCPQ-1	5 6 7 8
PLAN PROFILE SHEETS (14)  STA. 10+00 - STA. 38+00  STA. 38+00 - STA. 68+00  STA. 68+00 - STA. 98+00  STA. 98+00 - STA. 128+00  STA. 128+00 - STA. 158+00  STA. 187+00 - STA. 187+00  STA. 187+00 - STA. 217+00  STA. 217+00 - STA. 2+00  STA. 2+00 - STA. 32+00  STA. 32+00 - STA. 62+00  STA. 92+00 - STA. 122+00  STA. 122+00 - STA. 152+00  STA. 122+00 - STA. 152+00  STA. 152+00 - STA. 152+00	3 4 5 6 7 8 9 10 11 12 13 14 15 16	9 10 11 12 13 14 15 16 17 18 19 21 22
SPECIAL DESIGN SHEETS (6) DETAIL OF CONSTRUCTION SIGNING DETAIL FOR CURB AND ISLAND STRIPING DETAIL OF STRIPING NON-CHANNELIZED INTERSECTIONS 2-LANE HIGHWAY TRAFFIC CONTROL DETAILS: DRUM PLACEMENT AND SHOULDER CLOSURE GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	DCS-1 DCIS-1 PMD-2 SDTCP-16 GR-4A-MOD SDTCP-1	23 24 25 26 27 28
STANDARDS DRAWINGS (15)  PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS  2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)  RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)  GUARDRAIL: "W" BEAM (WOOD POSTS)  GUARDRAIL: "W" BEAM (STEEL POSTS)  GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"  GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION)  GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)  GUARDRAIL: MISCELLANEOUS HARDWARE  TYPICAL GUARDRAIL DELINEATION  SHORT DURATION CLOSING OF TWO-LANE, TWO-WAY HIGHWAYS  HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS  TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS  TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS  TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1 PM-11 RS-1 GR-1 GR-1B GR-2F GR-2F GR-2G GR-HW SN-8C TCP-6 TCP-8 TCP-9 TCP-12	606 606 600 600 600 600 600 600 600 600

TOTAL NUMBER OF SHEETS (43)

# DISTRICT 7

PS &	E PLANS-DATE: 10-29-2	1
FMS	CON. # 108631/301000	
	REVISIONS	
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJ. NO.: STBG-0037-01(067)
COUNTY: MARION

FILE NAME: (Ø2)DI-1.dgn

DESIGN TEAM DISTRICT 7 CHECKED\_\_\_\_\_

DI-1 Sheet number 2

## 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.
- 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.
- 5 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.
- 6 VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 7 THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT WORK OR PHASE.
- 8 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.
- 9 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.
- $\widehat{10}$  TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT. NEATNESS. AND STRAIGHTNESS.
- 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.
- 3 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.
- (13) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- (14) ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- (15) TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATIONS; TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATIONS AND LAYOUT AS PERMANENT STRIPE. ALL CENTERLINE, LANE LINES, EDGE LINES, AND NO-PASSING STRIPES THAT HAVE BEEN REMOVED DURING THE DAY'S OPERATIONS SHALL BE REPLACED WITH TEMPORARY STRIPE BEFORE WORK IS DISCONTINUED FOR THE DAY OR AS SOON THEREAFTER AS WEATHER CONDITIONS WILL PERMIT, EXCEPT THAT:
  (1) REPLACEMENT OF NO-PASSING STRIPES MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS FOR A TWO OR THREE LANE ROAD
  (2) TEMPORARY EDGE LINES ON PROJECTS REQUIRING SHOULDERS CONSTRUCTED OF GRANULAR MATERIAL
- (16) ALL ASPHALT AND CONCRETE CURBS ALONG RAMPS, LOCAL ROADS, ETC. FROM B.O.P. TO E.O.P.SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- 17 IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- (18) ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.

MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS.

- (19) GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE GRAVEL SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- 20 ALL RAMPS AND DRIVEWAY PADS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE R.O.W. LIMITS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING BRIDGE JOINT MATERIAL ON ALL BRIDGES WITHIN THE PROJECT LIMITS FROM DIRECT CONTACT WITH THERMOPLASTIC PAVEMENT MARKING, AND WITH ANY OTHER CONSTRUCTION MATERIALS THAT MIGHT DAMAGE THE BRIDGE JOINTS.

#### GENERAL NOTES (CONT.)

- TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- 23 NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- 24 SOME WORK IS REQUIRED OUTSIDE OF THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS IN THE PLANS.
- THE ASPHALT PAVING OPERATION SHALL BE COMPLETED IN THE FOLLOWING ORDER: A: MILLING
  B: PRE-LEVELING
  C: SURFACE COURSE

