STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STBG–9999–07(384)	1

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☐	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.

NONE

BOX BRIDGES REQ'D.

NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

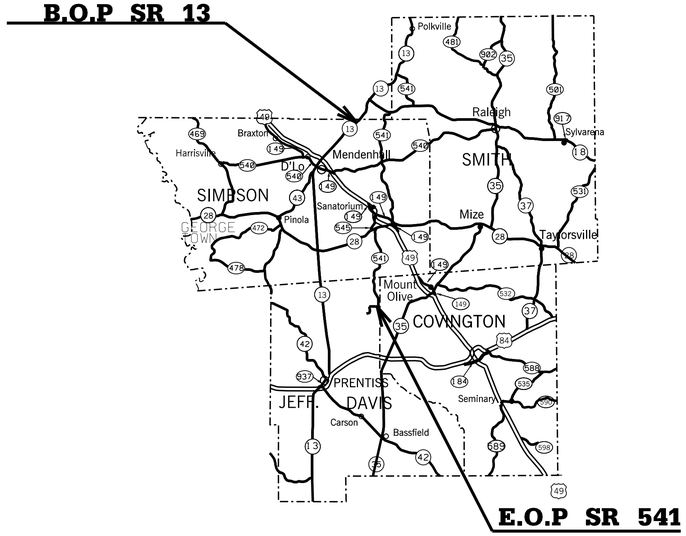
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STBG–9999–07(384)

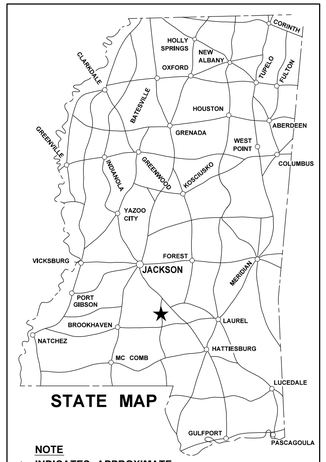
DISTRICT 7 BRIDGE JOINT REPAIR
COVINGTON, JEFFERSON–DAVIS, SIMPSON, & SMITH COUNTIES

FMS CON. NO. 108620 /307000

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 3,133 FT.





STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. LONG.
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

STORMWATER PERMIT [N]

Y	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)

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

EQUATIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	129,092 FT.	24.449 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	129,092	24.449 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	129,092 FT.	24.449 MI.

EXCEPTIONS

NONE

P S & E DATE: 08/05/2021

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

REVISIONS: BY | DATE

TITLE: ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/6/2021 1:04:18 PM 01_TITLE.DGN

FMS CON: 108620 /307000

STATE	PROJECT NO.
MISS.	STBG-9999-07(384)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
QUANTITY SHEETS (3)		
SUMMARY OF QUANTITIES	SQ-1	4
ESTIMATED QUANTITIES BRIDGE JOINT REPAIRS	EQ-1	5
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	6
PLAN-PROFILE SHEETS (40)		
SITE 1 SR 13 MAYS BRANCH BRIDGE #103.60	WK3	7
SITE 1 SR 13 MAYS BRANCH BRIDGE #103.60	WK4	8
SITE 2 SR 13 SLOUGH BRIDGE #104.20	WK5	9
SITE 2 SR 13 SLOUGH BRIDGE #104.20	WK6	10
SITE 3 SR 13 STRONG RIVER BRIDGE #104.30	WK7	11
SITE 3 SR 13 STRONG RIVER BRIDGE #104.30	WK8	12
SITE 4 SR 13 WILDCAT CREEK BRIDGE #106.40	WK9	13
SITE 4 SR 13 WILDCAT CREEK BRIDGE #106.40	WK10	14
SITE 5 SR 28 OKATOMA CREEK BRIDGE #98.20	WK11	15
SITE 5 SR 28 OKATOMA CREEK BRIDGE #98.20	WK12	16
SITE 6 SR 540 BIG CREEK BRIDGE #01.10	WK13	17
SITE 6 SR 540 BIG CREEK BRIDGE #01.10	WK14	18
SITE 7 SR 540 SANDERS CREEK #07.30	WK15	19
SITE 7 SR 540 SANDERS CREEK #07.30	WK16	20
SITE 8 SR 541 MILL CREEK BRIDGE #21.30	WK17	21
SITE 8 SR 541 MILL CREEK BRIDGE #21.30	WK18	22
SITE 9 SR 43 WESTVILLE CREEK BRIDGE #121.40	WK19	23
SITE 9 SR 43 WESTVILLE CREEK BRIDGE #121.40	WK20	24
SITE 10 SR 43 RILES CREEK BRIDGE #126.10	WK21	25
SITE 10 SR 43 RILES CREEK BRIDGE #126.10	WK22	26
SITE 11 SR 28 CLEAR CREEK BRIDGE #106.30	WK23	27
SITE 11 SR 28 CLEAR CREEK BRIDGE #106.30	WK24	28
SITE 12 SR 28 OAKAHAY CREEK BRIDGE #107.20	WK25	29
SITE 12 SR 28 OAKAHAY CREEK BRIDGE #107.20	WK26	30
SITE 13 SR 28 MILL CREEK BRIDGE #107.40	WK27	31
SITE 13 SR 28 MILL CREEK BRIDGE #107.40	WK28	32
SITE 14 SR 28 BOG BRANCH BRIDGE #107.90	WK29	33
SITE 14 SR 28 BOG BRANCH BRIDGE #107.90	WK30	34
SITE 15 SR 28 LEAF RIVER BRIDGE #116.30	WK31	35
SITE 15 SR 28 LEAF RIVER BRIDGE #116.30	WK32	36
SITE 16 SR 28 LEAF RIVER RELIEF BRIDGE #116.70	WK33	37
SITE 16 SR 28 LEAF RIVER RELIEF BRIDGE #116.70	WK34	38
SITE 17 SR 184 OKATOMA CREEK BRIDGE #122.60	WK35	39
SITE 17 SR 184 OKATOMA CREEK BRIDGE #122.60	WK36	40
SITE 18 SR 37 OAKAHAY CREEK BRIDGE #04.30	WK37	41
SITE 18 SR 37 OAKAHAY CREEK BRIDGE #04.30	WK38	42
SITE 19 SR 35 BOWIE RIVER BRIDGE #51.20	WK39	43
SITE 19 SR 35 BOWIE RIVER BRIDGE #51.20	WK40	44
SITE 20 SR 541 POLAR LANE DITCH BRIDGE #10.40	WK41	45
SITE 20 SR 541 POLAR LANE DITCH BRIDGE #10.40	WK42	46

SPECIAL DESIGN SHEETS (20)

DETAIL OF CONSTRUCTION SIGNING	DCS-1	47
DETAIL OF CONSTRUCTION SIGNING	DCS-2	48
DETAIL OF CONSTRUCTION SIGNING	DCS-3	49
DETAIL OF CONSTRUCTION SIGNING	DCS-4	50
DETAIL OF CONSTRUCTION SIGNING	DCS-5	51
DETAIL OF CONSTRUCTION SIGNING	DCS-6	52
DETAIL OF CONSTRUCTION SIGNING	DCS-7	53
DETAIL OF CONSTRUCTION SIGNING	DCS-8	54
DETAIL OF CONSTRUCTION SIGNING	DCS-9	55
DETAIL OF CONSTRUCTION SIGNING	DCS-10	56
DETAIL OF CONSTRUCTION SIGNING	DCS-11	57
DETAIL OF CONSTRUCTION SIGNING	DCS-12	58
DETAIL OF CONSTRUCTION SIGNING	DCS-13	59
DETAIL OF CONSTRUCTION SIGNING	DCS-14	60
DETAIL OF CONSTRUCTION SIGNING	DCS-15	61
DETAIL OF CONSTRUCTION SIGNING	DCS-16	62
JOINT REPAIR ARMORED EXPANSION JOINTS	JR-1	63
JOINT REPAIR SILICONE SEALED EXPANSION JOINTS	JR-2	64
JOINT REPAIR AC SEALED EXPANSION JOINTS	JR-3	65
JOINT REPAIR COMPRESSION EXPANSION JOINTS	JR-4	66

STANDARD DRAWINGS (5)

TRAFFIC CONTROL PLAN WITH FLAGGER	TCP-1	6351
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
HIGHWAY SIGN AND BARRICADE DETAIL OF CONSTRUCTION PROJECT	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366

TOTAL NUMBER OF SHEETS (71)

DISTRICT 7

PS & E PLANS-DATE 08/05/2021		
FMS CON. # 108620/307000		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO.: STBG-9999-07(384)

COUNTY : DISTRICTWIDE (D7)

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: (02)DETAIL INDEX.DGN

DESIGN TEAM _____ CHECKED _____ DATE _____

REVISION BY DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/11/2021 2:01 PM (02)DETAIL INDEX.DGN

FMS CON: 108620 / 307000

STATE	PROJECT NO.
MISS.	STBG-9999-07(384)

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS AS 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. 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.
4. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL.
5. 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.
6. 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. 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.
7. LANE CLOSURES SHALL NOT EXCEED (3) MILES IN LENGTH.
8. STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
9. INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNSWITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
10. ALL POST, PIPE, AND I–BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERFIED IN THE FIELD BY THE CONTRACTORS PRIOR TO FABRICATION.
11. ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
12. 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.
13. 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.

GENERAL NOTES (CONT.)

14. 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–LONGITUED 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, AND LEGEND ON SIGN IF APPICABLE. 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.
15. THE SIGN QUANTITIES SHOWN ON TCPQ–1 ARE BASED ON WORKING ON TWO SITES AT A TIME. IF THE CONTRACTOR WANTS TO WORK ON MORE THAN TWO SITES AT A TIME, IT WILL BE ALLOWED AND PAYMENT SHALL BE PAID UNDER PAY ITEM 618–A001 MAINTENANCE OF TRAFFIC. WHEN WORK ON THE TWO SITES ARE COMPLETE, SIGNS SHALL BE MOVED TO THE NEXT TWO SITES AND SO FORTH.
16. SIGNS SHALL BE PLACED ACCORDING TO THE DCS SHEETS.
17. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFICE CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
18. CAP CLEANING SHOULD BE PERFORMED BY REMOVING ALL LARGE DEBRIS BY HAND. ALL OTHER DEBRIS (DIRT AND RUST) SHALL BE REMOVED BY PRESSURE WASHING THE BENT CAPS TO THE STAISFACTION OF THE PROJECT ENGINEER. THE PRESSURE WAHER SHALL BE ABLE TO MAINTAIN 3,500 PSI OF PRESSURE. THIS WILL BE PAID UNDER PAY ITEM NO. 907–824–PP006 BRIDGE REPAIR, CAP CLEANING.
19. WHENEVER AN ARMORED JOINT IS LOCATED ON THE END JOINT OF A BRIDGE AND HAS NO BRIDGE END SLAB, A SMALL SECTION OF ASPHALT PAVEMENT WILL NEED TO BE REMOVED IN ORDER TO REMOVE THE ARMORED JOINT & POUR THE ELASTOMERIC CONCRETE. THE ASPHALT SHALL BE REPLACED BEFORE BEING OPENENED TO TRAFFIC AND WILL NOT BE DIRECTLY PAID FOR & SHALL BE ABSORBED IN MAINTENANCE OF TRAFFIC.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

8/6/2021 11:04:26 PM Ø3) GENERAL NOTES.DGN

BY / REVISION / DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJ. NO.: STBG-9999-07(384)
COUNTY: DISTRICTWIDE (D7)

FILE NAME: GeneralNotes.dgn
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER
GN-1
SHEET NUMBER
3