

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7013-64(004)	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 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

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
STATE PROJECT NO. MP-7013-64(004)

SR 13
BOWEN RD. NORTH TO EAST ST.
SIMPSON COUNTY

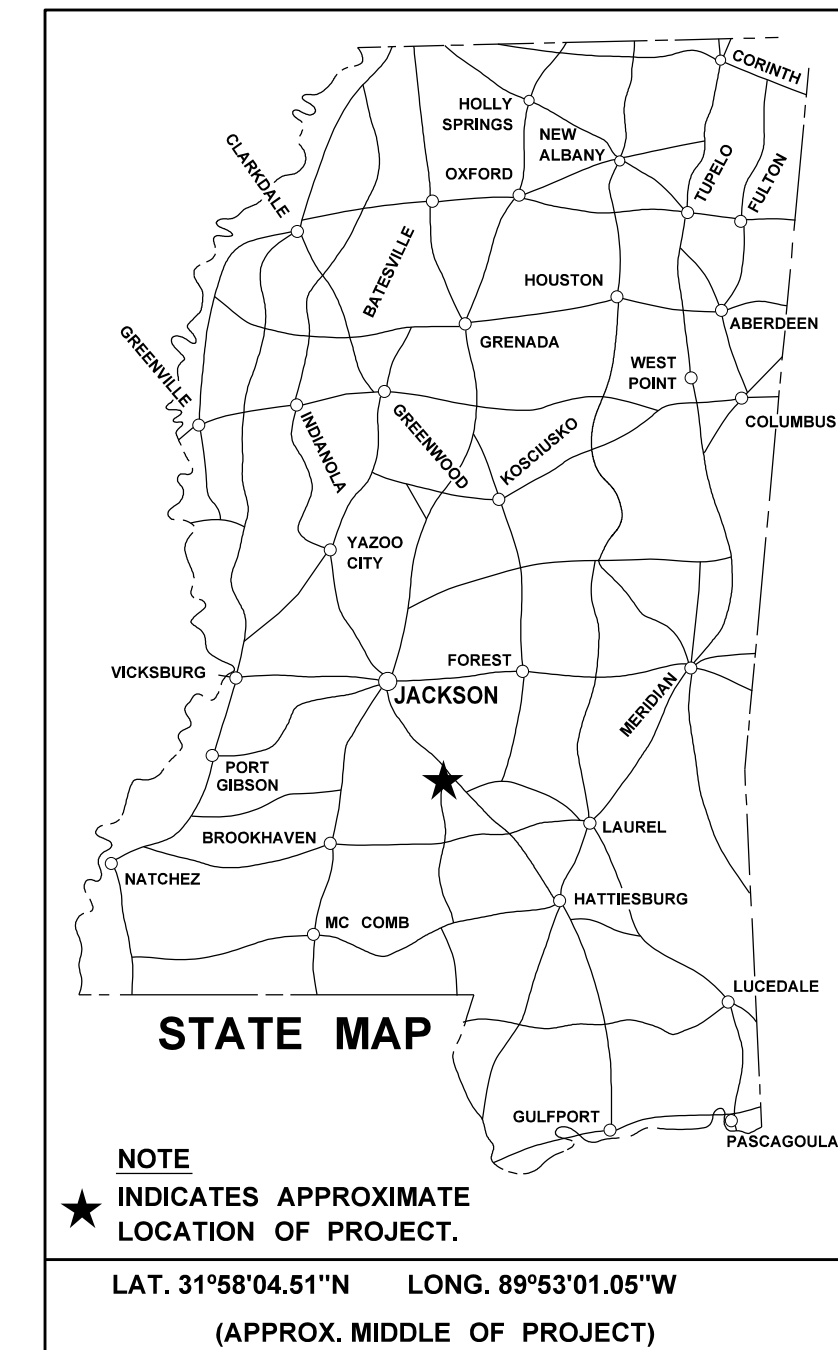
FMS CON. NO. 306646/ 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2,316 FT.

BRIDGE STRUCTURES REQ'D. B.O.P. STA. 1215+00.000

BOX BRIDGES REQ'D.



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 <input checked="" type="checkbox"/>		
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

Sta. 1324 + 79.0 (BK) = Sta. 16 + 61.3 (AH) = 130,817.7

LENGTH DATA

LENGTH OF ROADWAY	23,339,900 FT.	4,420 MI.
LENGTH OF BRIDGES	725,730 FT.	0.137 MI.
LENGTH OF PROJECT (NET)	22,614,170 FT.	4.283 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	22,614,170 FT.	4.283 MI.

EXCEPTIONS

6/17/2019 11:12 AM (01) TITLE.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION



P S & E DATE: 03 /21/19

APPROVED:	_____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	_____
EXECUTIVE DIRECTOR	_____

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7013-64(004)


DESCRIPTION OF SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTION - SR 13 MAINLINE	TS-1	4
TYPICAL SECTION - SR 13 MAINLINE	TS-2	5
TYPICAL SECTION - SR 13 MAINLINE	TS-3	6
QUANTITY SHEETS (4)		
SUMMARY OF QUANTITIES	SQ-1	7
SUMMARY OF QUANTITIES	SQ-2	8 ^Δ
ESTIMATED QUANTITIES FOR MILLING, ASPHALT, AND GRANULAR MATERIAL	EQ-1	9
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	10
PLAN & PROFILE SHEETS (8)		
STA. 1215+00 TO STA. 1245+00	WK3	11
STA. 1245+00 TO STA. 1275+00	WK4	12
STA. 1275+00 TO STA. 1305+00	WK5	13
STA. 1305+00 TO STA. 26+00	WK6	14
STA. 26+00 TO STA. 56+00	WK7	15
STA. 56+00 TO STA. 86+00	WK8	16
STA. 86+00 TO STA. 116+00	WK9	17
STA. 116+00 TO STA. 140+00	WK10	18
SPECIAL DESIGN SHEETS (4)		
DETAIL OF CONSTRUCTION SIGNING - SR 13	DCS-1	19
DETAIL OF STRIPING NON-CANNELIZED INTERSECTIONS FOR 2-LANE HIGHWAY	PMD-2	20
DETAIL OF STRIPING CHANNELIZED INTERSECTIONS FOR 2-LANE HIGHWAY	PMD-3	21
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A-MOD	22
STANDARD DRAWINGS (12)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061
RUMBLE STRIPES 2-LANE HIGHWAYS (ASPHALT LANES, 2-FT ASPHALT SHOULDERS)	RS-1	6064
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN AND BARRICADE DETAIL FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366
RURAL DRIVEWAYS	RD-1	6403
TOTAL SHEETS (34)		

6/17/2019 11:12 AM (02) INDEX.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DISTRICT 7

PS & E PLANS-DATE 03/21/2019		
FMS CON. # 306646/301000		
REVISIONS		
DATE	SHEET NO.	BY
6/13/19	2,7,9-22	K.C.

<table border="1"> <tr> <th>REVISION</th> <th>BY</th> <th>K.C.</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISION	BY	K.C.										MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX PROJ. NO.: MP-7013-64(004) COUNTY: SIMPSON FILENAME: (02)index.dgn DESIGN TEAM DISTRICT 7 CHECKED DATE	 WORKING NUMBER DI-1 SHEET NUMBER 2
	REVISION	BY	K.C.											
6/13/19 DATE	DISTRICT 7	2												


STATE	PROJECT NO.
MISS.	MP-7013-64(004)

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 THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑦ WHERE MILLING OF THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- 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. 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.
- ⑨ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑩ TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATION. 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 COVERED OR 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 MAY BE DELAYED FOR A PERIOD NOT TO EXCEED THREE (3) DAYS.
- ⑪ 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 PER DCIS-1; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑫ 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.
- ⑬ ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED.
- ⑭ ALL RAMPS AND DRIVEWAYS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.

- ⑮ GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- ⑯ ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON 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'S THE BIDDERS'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- ⑰ STORAGE OF FLAMMABLE MATERIAL WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURE.
- ⑱ INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- ⑲ ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ⑳ 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.
- ㉑ 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.
- ㉒ DIRECT-APPLIED LEGEND, BORDER AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGENDS, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- ㉓ 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-LONGITUDE GPS COORDINATES), MUTCD SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORT, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND O SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED 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.
- ㉔ DURING THE ASPHALT OVERLAY OF THIS PROJECT, THE CONTRACTOR IS TO MAINTAIN THE REQUIRED TRANSVERSE NORMAL CROWN OR SUPER-ELEVATED CROSS SLOPES WHEN PAVING THROUGH ALL AREAS, INCLUDING DRIVEWAY RAMPS. IF, DURING THE WIDENING PROCESS, A DRIVEWAY RAMP IS ENCOUNTERED WHICH HAS AN ELEVATION OR INTERSECTING SLOPE THAT WILL CONFLICT WITH THE DESIRED TRANSVERSE CROSS SLOPE OF THE MAINLINE PAVING, THE DRIVEWAY WILL BE REMOVED AND RECONSTRUCTED AS DIRECTED BY THE ENGINEER SO AS NOT TO INTERFERE WITH THE MAINLINE CROSS SLOPE PAVING. PAYMENT FOR THIS DRIVEWAY REMOVAL/RECONSTRUCTION WORK SHALL BE ABSORBED IN OTHER ITEMS BID ON THIS PROJECT. REPAVING OF THE DRIVEWAY TO REPLACE ANY DRIVEWAY PAVEMENT REMOVED WILL BE PAID FOR UNDER THE PAY ITEM FOR ASPHALT PAVEMENT.
- ㉕ THE ASPHALT PAVING /SCRUB SEAL OPERATION SHALL BE COMPLETED IN THE FOLLOWING ORDER:
 - A: PRE-GRINDING
 - B: SCRUB SEAL
 - C: PRE-LEVELING
 - D: 1.00" SURFACE COURSE UTAP

6/17/2019 11:12 AM (03) GEN NOTES.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		GENERAL NOTES	
DATE		PROJ. NO.: MP-7013-64(004) COUNTY: SIMPSON	
DESIGN TEAM		FILENAME: (03)Gen_Notes.dgn DISTRICT 7 CHECKED _____ DATE _____	
SHEET NUMBER		 GN-1 3	