

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7013-46(008)	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

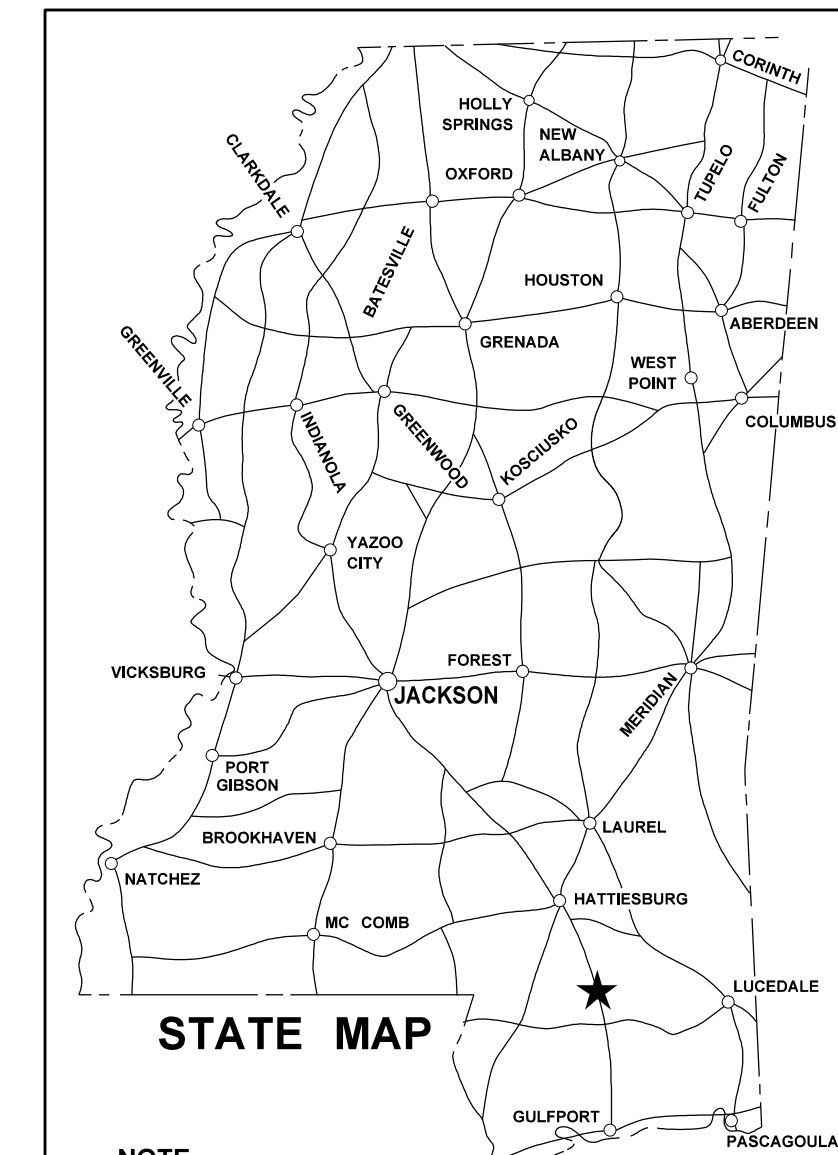
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
STATE PROJECT NO. MP-7013-46(008)

S.R. 13
FROM JCT SR 35 (COLUMBIA) TO JEFFERSON DAVIS COUNTY LINE
MARION COUNTY

FMS CON. NO. 306410/301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5,961 FT.



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 31°20'40.78" N LONG. 89°52'37.53" W
(APPROX. MIDDLE OF PROJECT)

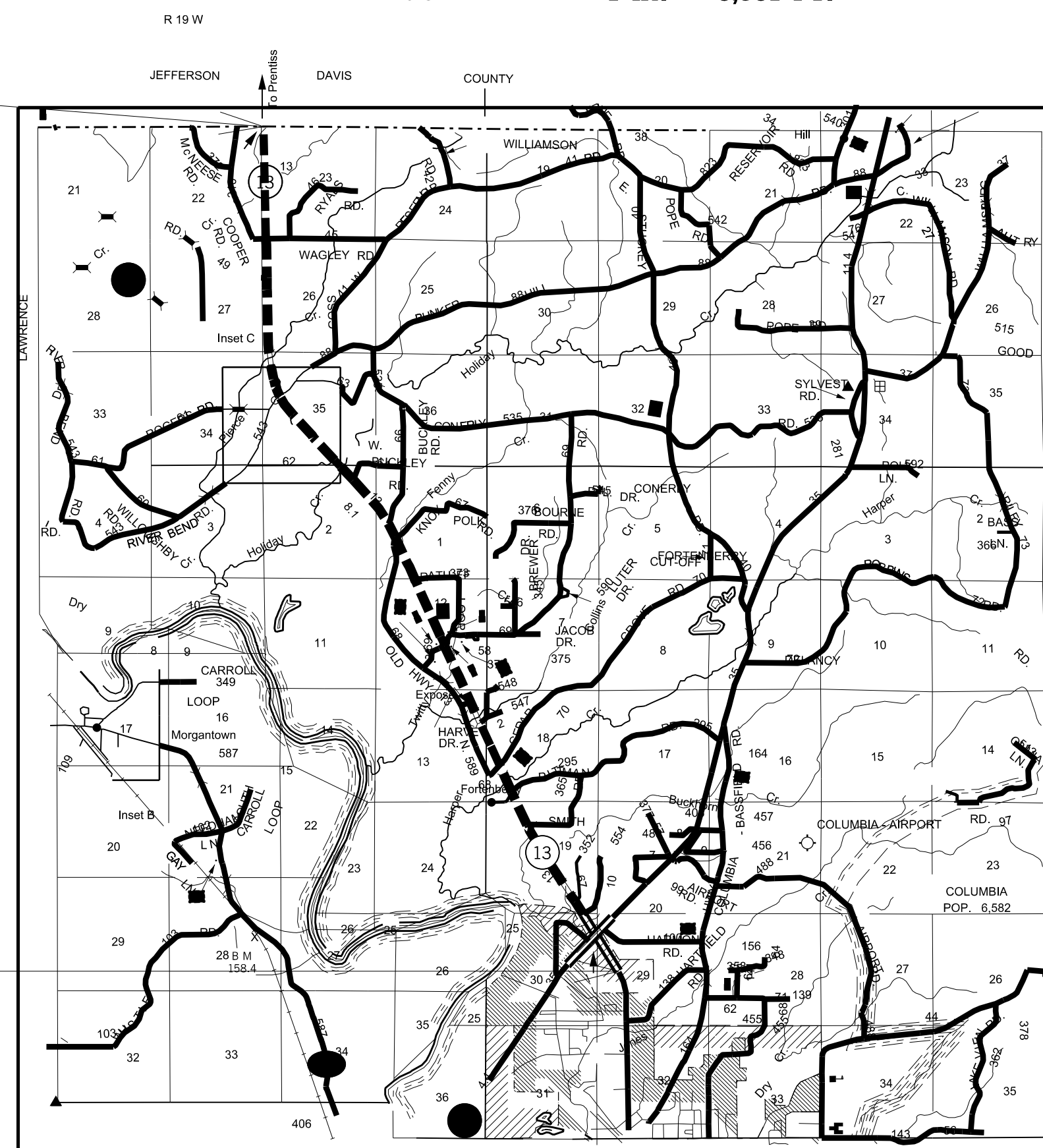
BRIDGE STRUCTURES REQ'D.

E.O.P STA. 531 + 65

NONE

BOX BRIDGES REQ'D.

NONE



B.O.P STA. 222 + 85

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. 271 + 83.900 BK =	STA. 173 + 13.920 AH	(+ 9,869.98)
STA. 425 + 17.600 BK =	STA. 425 + 74.780 AH	(- 57.18)
STA. 476 + 58.700 BK =	STA. 470 + 77.750 AH	(+ 580.95)
		TOTAL = +10,393.750

LENGTH DATA

LENGTH OF ROADWAY	40,032 FT.	7.581 MI.
LENGTH OF BRIDGES	1,242 FT.	0.235 MI.
LENGTH OF PROJECT (NET)	41,274	7.817 MI.
LENGTH OF EXCEPTIONS	0 FT.	MI.
LENGTH OF PROJECT (GROSS)	41,274	7.817 MI.

EXCEPTIONS

NONE

DESIGN CONTROL

MPH = V (SPEED DESIGN)
ADT () = : ADT () =
DHV = : D = % T = %

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 checked="" type="checkbox"/>		
Y	REQUIRED, (NOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES))	
S	REQUIRED, (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 02/20/2018

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



2/20/2018 1:24:49:07 PM 013 TITLE SHEET.DGN

1st O.REV.


STATE	PROJECT NO.
MISS.	MP-7013-46(008)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1	STANDARD DRAWINGS (18)		
DETAILED INDEX (1)	DI-1	2	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
GENERAL NOTES (1)	GN-1	3	PAVEMENT MARKINGS LEGEND DETAILS	PM-5	6055
			PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
TYPICAL SECTION SHEETS (1)			2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2 LANES)	PM-11	6061
TYPICAL SECTION - MAINLINE	TS-1	4	GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	GR-4D	6198
			GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
			GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
			GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
			TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
			TRAFFIC CONTROL PLAN WITH FLAGGER	TCP-1	6351
QUANTITY SHEETS (4)	SO-1	5	SHORT DURATION CLOSING FOR TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
SUMMARY OF ESTIMATED QUANTITIES	TCPQ-1	6	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
ESTIMATED QUANTITY FOR TRAFFIC CONTROL SIGNING	EQ-1	7	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
ESTIMATED QUANTITY FOR MILLING, ASPHALT, AND GRANULAR MATERIAL	EQ-2	8	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
ESTIMATED QUANTITY FOR GUARDRAIL			TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6263
			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
PLAN-PROFILE SHEETS (14)					
STA. 222+56.662 - STA. 254+00	WK-3	9			
STA. 254+00 - STA. 185+00	WK-4	10			
STA. 185+00 - STA. 215+00	WK-5	11			
STA. 215+00 - STA. 245+00	WK-6	12			
STA. 245+00 - STA. 275+00	WK-7	13			
STA. 275+00 - STA. 305+00	WK-8	14			
STA. 305+00 - STA. 335+00	WK-9	15			
STA. 335+00 - STA. 365+00	WK-10	16			
STA. 365+00 - STA. 395+00	WK-11	17			
STA. 395+00 - STA. 425+00	WK-12	18			
STA. 425+00 - STA. 455+00	WK-13	19			
STA. 455+00 - STA. 479+00	WK-14	20			
STA. 479+00 - STA. 509+00	WK-15	21			
STA. 509+00 - STA. 531+65.428	WK-16	22			
SPECIAL DESIGN SHEETS (6)					
DETAIL OF CONSTRUCTION SIGNING	DCS-1	23			
DETAIL FOR CURB AND ISLAND PAINTING	DCIS-1	24			
▲ DETAIL OF STRIPING CHANNELIZED INTERSECTIONS 2-LANE HIGHWAY	GR-4A-MOD	25			
▲ GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2 - LANE HIGHWAYS	PMD-2	26			
RUMBLE STRIPE FOR 2-LANE HIGHWAYS	RS-2L	27			
DETAIL OF STRIPING NON-CHANNELIZED INTERSECTIONS 2-LANE HIGHWAY	PMD-3	28			

3/19/2018 8:22:03 AM 2: DETAIL INDEX.DGN

DISTRICT 7

PS & E PLANS-DATE 03/12/2018		
FMS CON. # 306410/301000.....		
REVISIONS		
DATE	SHEET NO.	BY
03-12	2,3,4,5,8,25,26,27	CLB

CORRECTED ORDER OF SPECIAL DESIGNS	CLB	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	REVISION		
DATE	DETAIL INDEX		 PROJ. NO.: MP-7013-46(008) COUNTY: MARION
03/12	WORKING NUMBER		
FILENAME: (2) DETAIL_INDEX.dgn	SHEET NUMBER		
DESIGN TEAM UPDATE CHECKED UPDATE DATE			2

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7013-46(008)

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 6 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 IS REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATIONS; WEATHER PERMITTED OR PRIOR TO OPENING THE AREA TO TRAFFIC; TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATIONS AND LAYOUT AS PERMANENT STRIPE.
- ⑪ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS, OR AS DIRECTED BY THE ENGINEER.
- ⑫ ALL RAMPS AND DRIVEWAYS TO BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE LIMITS OF THE R.O.W.
- ⑬ 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 ON 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.
- ⑭ 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.
- ⑮ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURE.
- ⑯ 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.
- ⑰ 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.
- ⑱ 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.
- ⑲ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ⑳ 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.
- ㉑ 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 SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. 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.
- ㉒ THE BOP AND EOP WILL REQUIRE 1" OF MILLING (SEE TYPICAL TS-1)
- ㉓ ALL ASPHALT AND CONCRETE CURBS ALONG THE LOCAL ROADS FROM B.O.P TO E.O.P SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS; COST SHALL BE ABSORBED IN OTHER PAY ITEMS.
- ㉔ A PNEUMATIC ROLLER WILL BE REQUIRED FOR COMPACTION OF LEVELING LIFT.
- ㉕ THE DEPTH OF RUMBLE STRIPE HAS BEEN CHANGED TO 5/16" MINIMUM AND 3/8" MAXIMUM. SEE SPECIAL DESIGN RS-2L (P.27)
- ⚠ ㉖ 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.

3/19/2018 8:22:05 AM 3: GENERAL NOTES.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
GENERAL NOTES			
PROJ. NO.: MP-7013-46(008)			
COUNTY: MARION			
FILENAME: (3)General Notes.dgn			
DESIGN TEAM	CHECKED	DATE	
WORKING NUMBER			GN-1
SHEET NUMBER			3

