

**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

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

344+26.00 BK = 10+10.21 AH (33,415.79)  $\Delta$   
 134+00.00 BK = 133+95.00 AH (5.00)  
 310+50.00 BK = 659+45.90 AH (-34,895.90)  
 756+95.32 BK = 756+93.15 AH (2.17)

**LENGTH DATA**

LENGTH OF ROADWAY	48,531.06 FT.	9.191 MI.
LENGTH OF BRIDGES	151.00 FT.	0.029 MI.
LENGTH OF PROJECT (NET)	48,682.06 FT.	9.220 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	48,682.06 FT.	9.220 MI.

**EXCEPTIONS**

NONE

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP-0013-02(031)**

SR 28

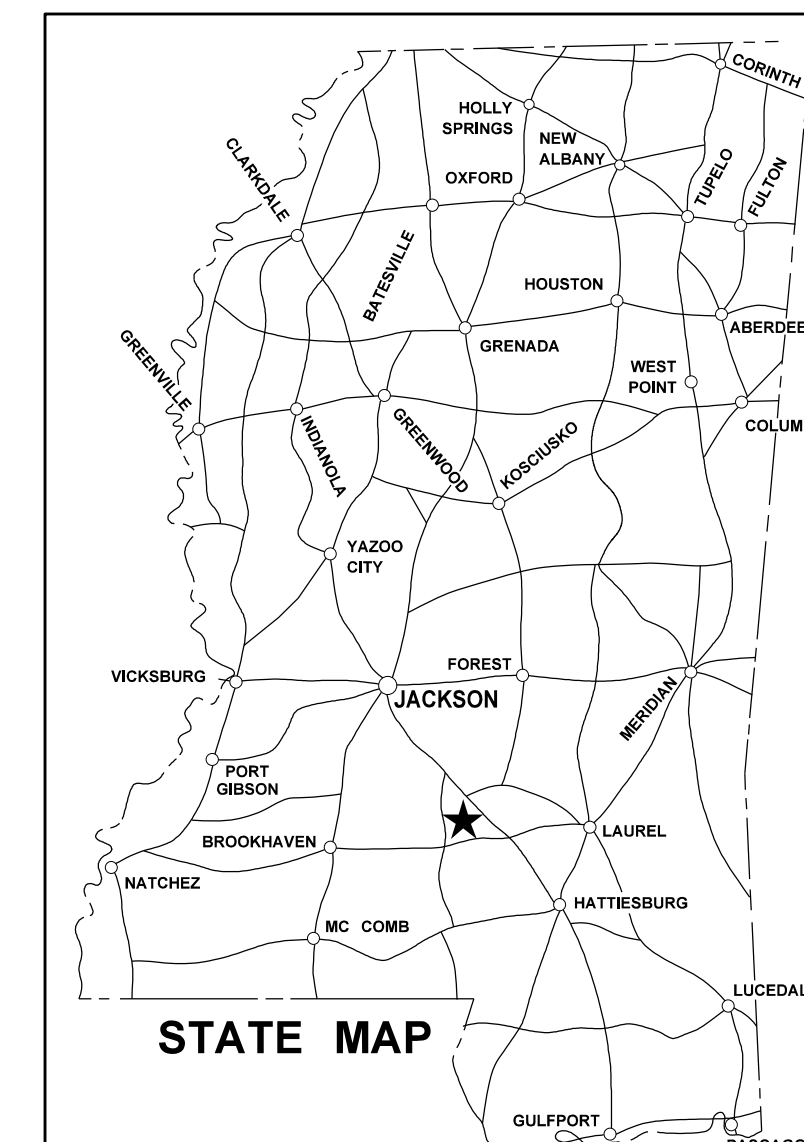
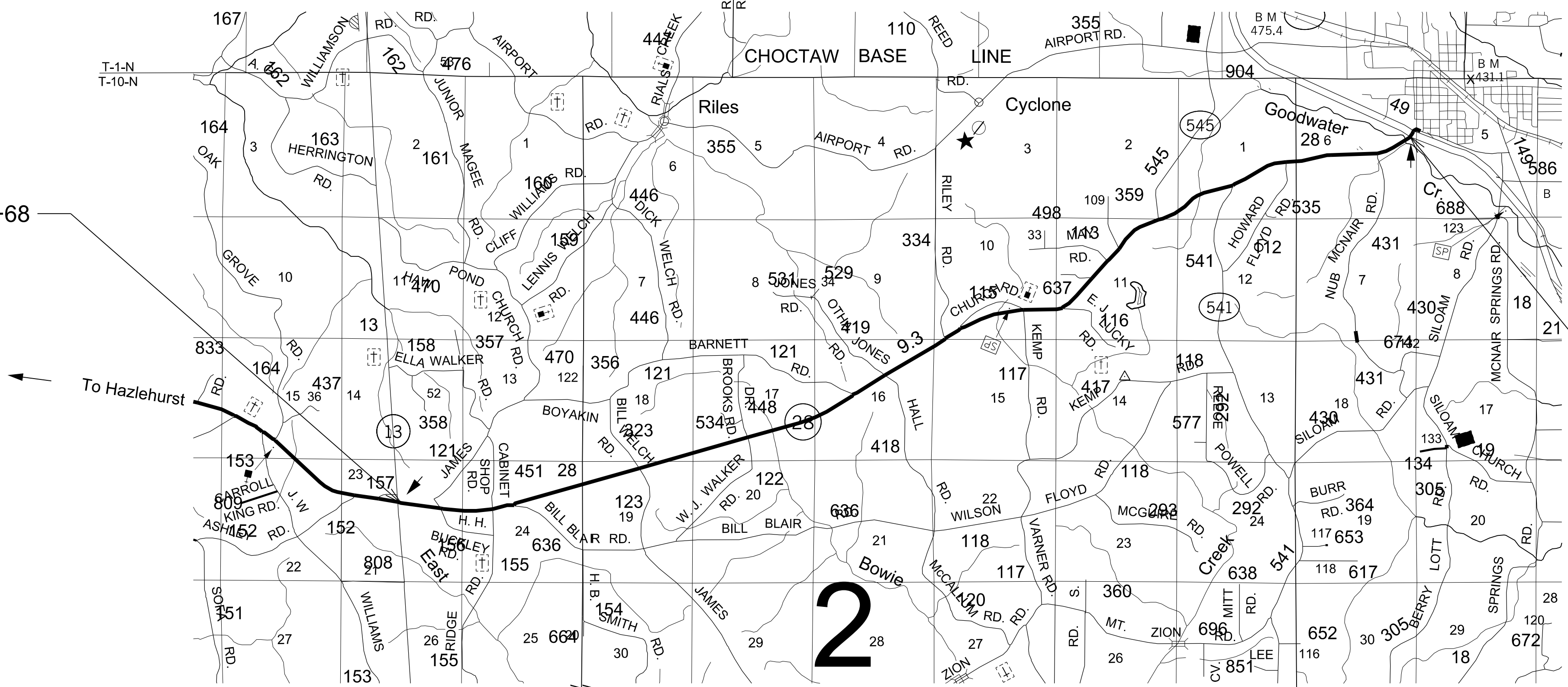
JCT SR 13 EAST 9.2 MILES TO JCT US 49

SIMPSON COUNTY

FMS CON. NO. 107804/ 301000

**SCALES**

<b>PLAN</b>	1 IN. = 100 FT.
<b>PROFILE</b> {	<b>HOR.</b> 1 IN. = 100 FT.
	<b>VERT.</b> 1 IN. = 10 FT.
<b>LAYOUT</b>	1 IN. = 3,634 FT.



**STATE MAP**

NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31°50'20.59" N LONG. 89°48'36.19" W  
(APPROX. MIDDLE OF PROJECT)

**DESIGN CONTROL**

MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DHW = : 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"/>
<b>STORMWATER PERMIT</b> <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: _____		

P S & E DATE: 11/07/18

APPROVED:	BY
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	

**MDOT**  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION




**1st O.REV.**

STATE	PROJECT NO.
MISS.	STP-0013-02(031)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET		1			
DETAILED INDEX	DI-1	2			
GENERAL NOTES	GN-1	3			
TYPICAL SECTION	TS-1	4			
<b>QUANTITY SHEETS (3)</b>					
SUMMARY OF QUANTITIES	SQ-1	5			
ESTIMATED QUANTITIES FOR ASPHALT, MILLING, GRANULAR MATERIAL	EQ-1	6			
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	7			
<b>PLAN PROFILE SHEETS (17)</b>					
STA. 336+71.25 - STA. 20+00	WK3	8			
STA. 20+00 - STA. 50+00	WK4	9			
STA. 50+00 - STA. 80+00	WK5	10			
STA. 80+00 - STA. 110+00	WK6	11			
STA. 110+00 - STA. 140+00	WK7	12			
STA. 140+00 - STA. 170+00	WK8	13			
STA. 170+00 - STA. 200+00	WK9	14			
STA. 200+00 - STA. 230+00	WK10	15			
STA. 230+00 - STA. 260+00	WK11	16			
STA. 260+00 - STA. 290+00	WK12	17			
STA. 290+00 - STA. 670+00	WK13	18			
STA. 670+00 - STA. 700+00	WK14	19			
STA. 700+00 - STA. 730+00	WK15	20			
STA. 730+00 - STA. 760+00	WK16	21			
STA. 760+00 - STA. 790+00	WK17	22			
STA. 790+00 - STA. 820+00	WK18	23			
STA. 820+00 - STA. 845+60.018	WK19	24			
<b>SPECIAL DESIGN SHEETS (4)</b>					
DETAILED CONSTRUCTION SIGNING	DCS-1	25			
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	GR-4A-MOD	26			
RUMBLE STRIPES (GROUND-IN) 2 LANE	RS-2L	27			
STOP SIGN RUMBLES	SDSSR-1	28			
<b>STANDARD DESIGN SHEETS (14)</b>					
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051			
PAVEMENT MARKING DETAILS FOR 3-LANE, 4-LANE, AND 5 LANE UNDIVIDED ROADWAYS	PM-2	6052			
PAVEMENT MARKING LEGEND DETAILS	PM-5	6055			
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056			
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2 LANE)	PM-11	6061			
TRAFFIC CONTROL PLAN WITH FLAGGER	TCP-1	6351			
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356			
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358			
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTI LANE ROADS AND TWO-LANE ROADS	TCP-9	6359			
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS	TCP-12	6362			
TRAFFIC CONTROL STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363			
LOCATION OF R16-3 SIGNS	TCP-15	6365			
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-16	6366			
RURAL DRIVEWAYS	RD-1	6403			
		TOTAL SHEETS: 42			

1/14/2019 8:30 AM (02) DETAIL INDEX.DGN

DISTRICT 7 PS & E PLANS-DATE 10-15-18 FMS CON. # 107804/301000 REVISIONS <table border="1"> <thead> <tr> <th>DATE</th> <th>SHEET NO.</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>1-14-19</td> <td>1, 5</td> <td>SG</td> </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> </tbody> </table>		DATE	SHEET NO.	BY	1-14-19	1, 5	SG										MISSISSIPPI DEPARTMENT OF TRANSPORTATION  <h2 style="text-align: center;">DETAILED INDEX</h2>  PROJ. NO.: STP-0013-02(031) COUNTY: SIMPSON  FILENAME: (02) DETAIL INDEX.dgn DESIGN TEAM DISTRICT 7 CHECKED DATE	  WORKING NUMBER <b>DI-1</b>  SHEET NUMBER <b>2</b>
DATE	SHEET NO.	BY																
1-14-19	1, 5	SG																

STATE	PROJECT NO.
MISS.	STP-0013-02(031)


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 SHALL BE REQUIRED AFTER MILLING, SCRUB SEAL, 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 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.
- 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 BY THE ENGINEER.
- ⑭ ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDER'S ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PRJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- ⑮ 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.
- ⑯ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.

GENERAL NOTES (CONT.)

- ⑰ 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.
- ⑱ 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.
- ⑲ 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.
- ⑳ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ㉑ 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.
- ㉒ 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.
- 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 SUPPORTS, DATE INSTALLED, 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 FILE NAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- ㉔ THE ASPHALT PAVING /SCRUB SEAL OPERATION SHALL BE COMPLETED IN THE FOLLOWING ORDER:  
A: PRE-GRINDING  
B: SCRUB SEAL  
C: PRE-LEVELING  
D: SURFACE COURSE UTAP
- ㉕ 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 INCLUDED IN THE PLANS.

11/1/2018 7:43 AM (03) GENERAL NOTES MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
			
		PROJ. NO.: STP-0013-02(031) COUNTY: SIMPSON	
		WORKING NUMBER <b>GN-1</b>	
		SHEET NUMBER <b>3</b>	
REVISION	BY	FILENAME: (03) GENERAL NOTES	
DATE	DATE	DESIGN TEAM DISTRICT 7 CHECKED DATE	