

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0015-02(125)	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

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

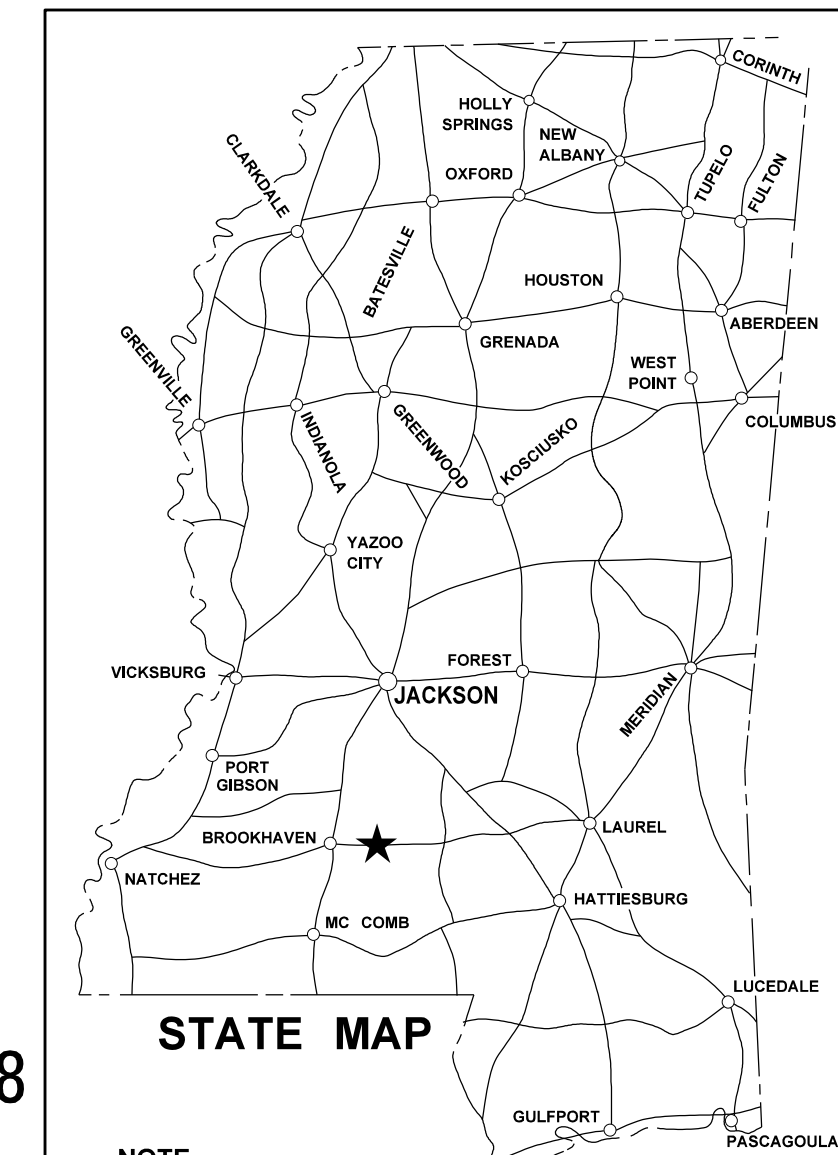
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0015-02(125)**

US 84  
OLD HWY 27 EAST TO S.R. 184 (MONITCELLO)  
LAWRENCE COUNTY

FMS CON. NO. 107943/ 301000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1370 FT.



**NOTE**  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 31° 33' 54.3" N LONG. 90° 5' 10.46" W  
(APPROX. MIDDLE OF PROJECT)

**DESIGN CONTROL**

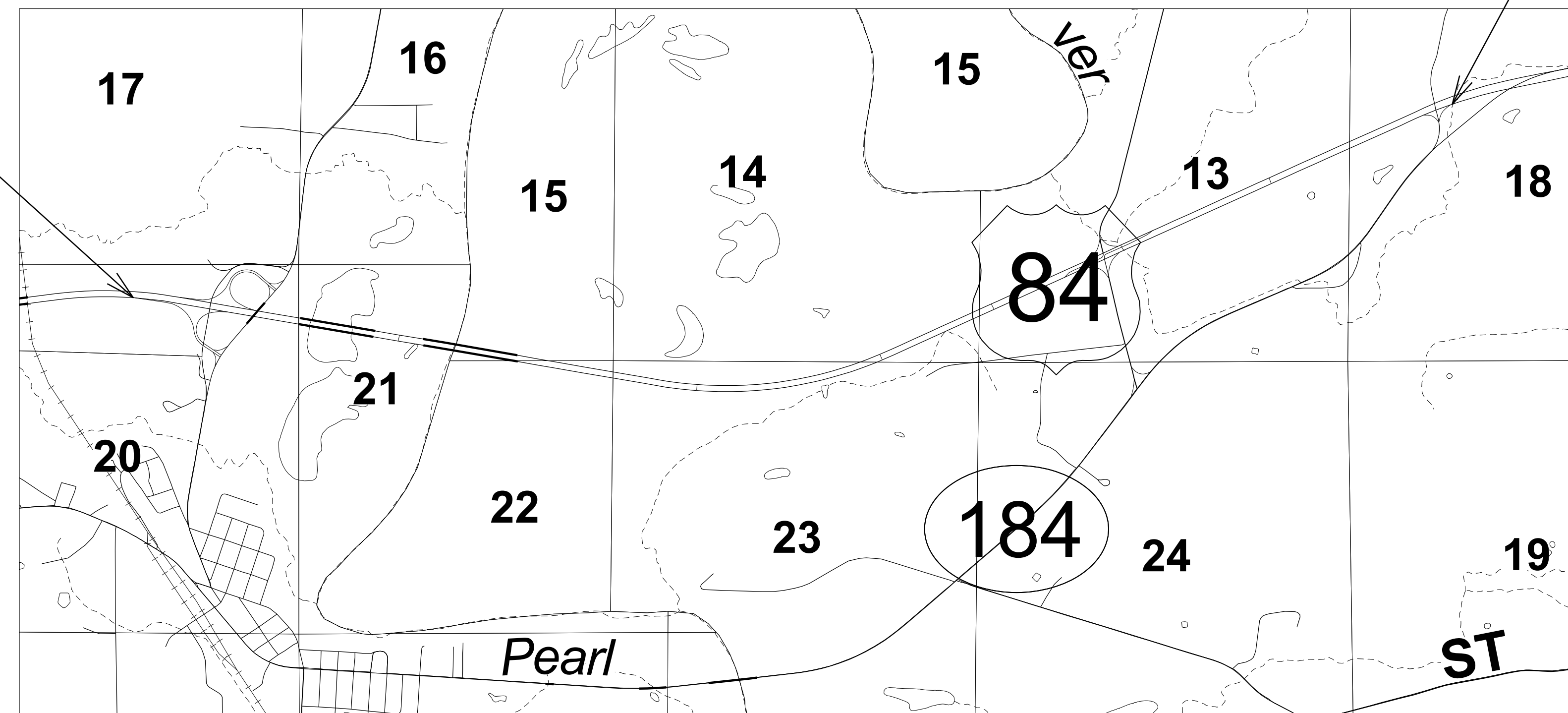
70 MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =

DH = : 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
<b>STORMWATER PERMIT</b> N		
Y	REQUIRED, CNDI SUBMITTED BY MDOT (DISTURBED AREA > 5 ACRES)	
S	REQUIRED, SCNDI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		



E.O.P. STA. 1241 + 88

B.O.P. STA. 1042 + 50

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

1045 + 12.967 BK = 1045 + 13.730 AH (-0.763)

**LENGTH DATA**

LENGTH OF ROADWAY	19,937	FT.	3.776	MI.
LENGTH OF BRIDGES	2,455	FT.	0.465	MI.
LENGTH OF PROJECT (NET)	17,484		3.311	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)	19,937		3.776	MI.

**EXCEPTIONS**

NONE

P S & E DATE: 8-30-19

APPROVED: \_\_\_\_\_

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



9/3/2019 10:43 AM (01) TITLE SHEET.DGN

STATE	PROJECT NO.
MISS.	NH-0015-02(125)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET

1

DETAIL INDEX  
GENERAL NOTES

DI-1 2  
GN-1 3

TYPICAL SECTIONS (1)  
TYPICAL SECTION

TS-1 4

QUANTITY SHEETS (4)  
SUMMARY OF ESTIMATED QUANTITIES  
SUMMARY OF ESTIMATED QUANTITIES  
ESTIMATED QUANTITIES FOR MILLING, ASPHALT, AND GRANULAR MATERIAL  
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

SQ-1 5  
SQ-2 6  
EQ-1 7  
TCPQ-1 8

PLAN AND PROFILE SHEETS (11)

STA. 1030+00 - STA. 1050+00  
OLD HWY 27 PAVING LIMITS  
STA. 1050+00 - STA. 1080+00  
STA. 1080+00 - STA. 1110+00  
STA. 1110+00 - STA. 1140+00  
STA. 1140+00 - STA. 1170+00  
STA. 1170+00 - STA. 1200+00  
PAVING LIMITS  
STA. 1200+00 - STA. 1230+00  
STA. 1230+00 - STA. 1250+00  
PAVING LIMITS

WK3 9  
WK3A 10  
WK4 11  
WK5 12  
WK6 13  
WK7 14  
WK8 15  
WK8A 16  
WK9 17  
WK10 18  
WK10A 19

SPECIAL DESIGN SHEETS (9)

DETAIL CONSTRUCTION SIGNS  
CURB AND ISLAND STRIPING  
DETAIL OF STRIPING CHENNELIZED INTERSECTION  
CROSSOVER RPM D7 TYPICAL PAVEMENT MARKING DETSIL FOR MEDIAN CROSSOVERS  
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS  
STOP SIGN RUMBLES  
UNDERSEALING CONCRETE PAVING DETAIL  
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE  
SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVEL WAY (3% NORMAL SUBGRADE)

DCS-1 20  
DCIS-1 21  
PMD-4 22  
D7-1 23  
GR-4-MOD 24  
SDSSR-1 25  
UCPD-1 26  
SDTCP-16 27  
SDSE-2D 28

STANDARD DRAWINGS (17)

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS  
PAVEMENT MARKING LEGEND DETAILS  
PAVEMENT MARKING LEGEND DETAILS  
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)  
RUMBLE STRIPES 4-LANE HIGHWAYS  
TYPICAL INSTALLATION OF DELINEATORS  
TYPICAL CROSSOVER DELINEATION  
TYPICAL GUARDRAIL DELINEATION  
TRAFFIC CONTROL PLAN WITH FLAGGER  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)  
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (WORK DAY ONLY)  
HIGHWAY SIGNS AND BARRICADE DETAIL FOR CONSTRUCTION PROJECTS  
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS  
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS  
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS  
RURAL DRIVEWAYS

PM-1 6051  
PM-5 6055  
PM-6 6056  
PM-12 6062  
RS-2 6065  
SN-8A 6315  
SN-8B 6316  
SN-8C 6317  
TCP-1 6351  
TCP-2 6352  
TCP-4 6354  
TCP-5 6355  
TCP-8 6358  
TCP-9 6359  
TCP-12 6362  
TCP-13 6363  
RD-1 6403

TOTAL SHEETS = 45

DISTRICT 7		
PS & E PLANS-DATE 8/30/19		
FMS CON. # 107943/301000		
REVISIONS		
DATE	SHEET NO.	BY

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<b>DETAILED INDEX</b>																										
PROJ. NO.: NH-0015-02(125) COUNTY: LAWRENCE																										
FILE NAME: UPDATE DESIGN TEAM UPDATE CHECKED UPDATE DATE UPDATE	WORKING NUMBER <b>DI-1</b> SHEET NUMBER <b>2</b>																									



9/3/2019 10:43 AM C:\02\DETAIL INDEX.DGN

STATE	PROJECT NO.
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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 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 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 ; 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. 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.

GENERAL NOTES (CONT.)

- 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.
- 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 ONCE MAINLINE MILLING BEGINS THE ASPHALT PLACEMENT FOR MAINLINE SHALL BEGIN WITHIN 5 CALENDAR DAYS.

9/3/2019 10:43 AM (03) GENERAL NOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		PROJ. NO.: NH-0015-02(125) COUNTY: LAWRENCE	
			
		WORKING NUMBER	
		<b>GN-1</b>	
		SHEET NUMBER	
		<b>3</b>	
DATE	DESIGN TEAM	S. GREER	CHECKED
			DATE