

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7048-03(006)	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

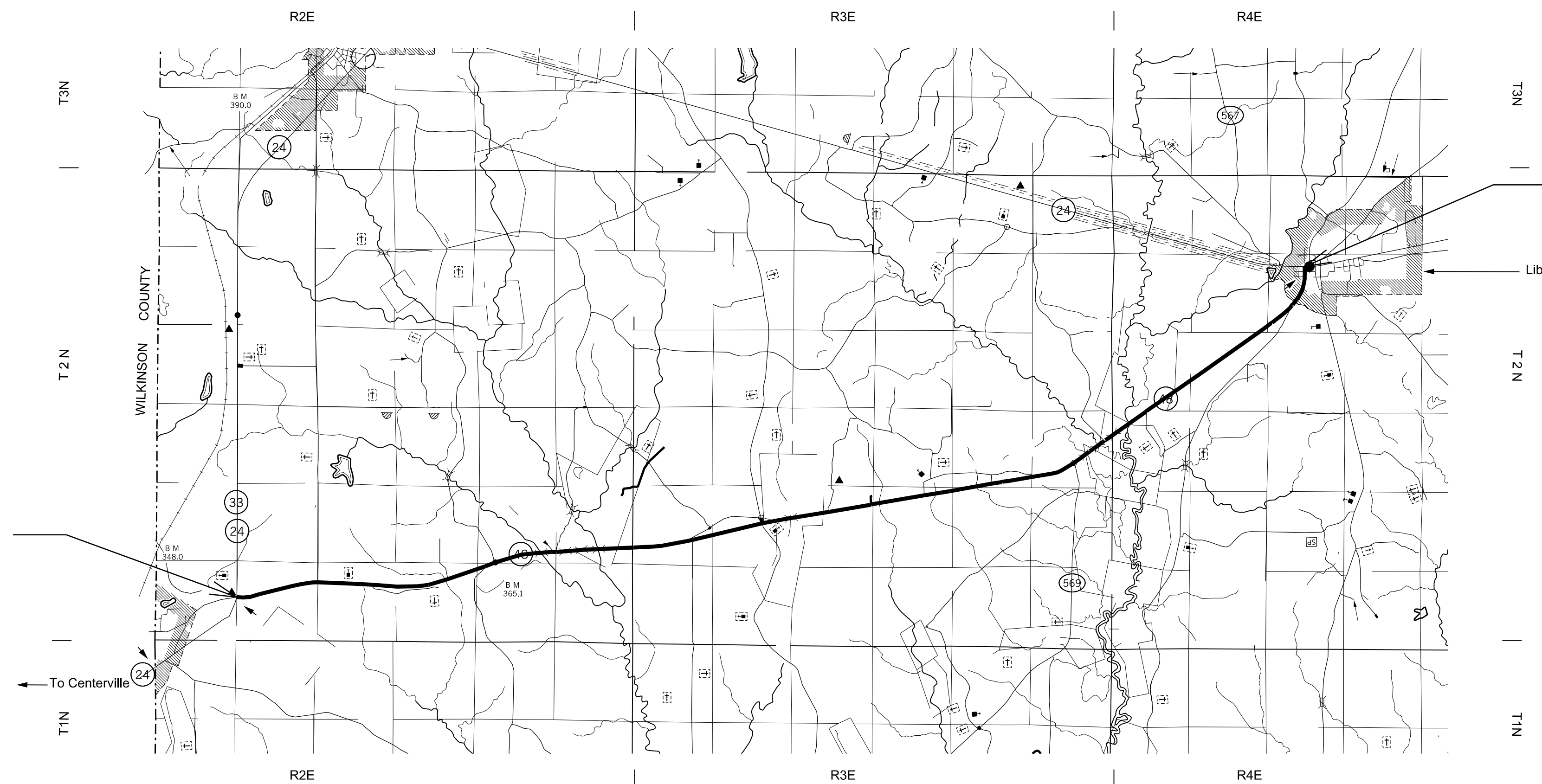
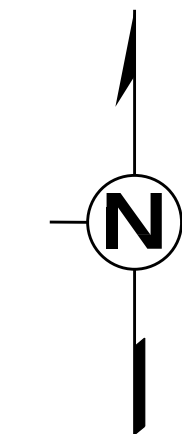
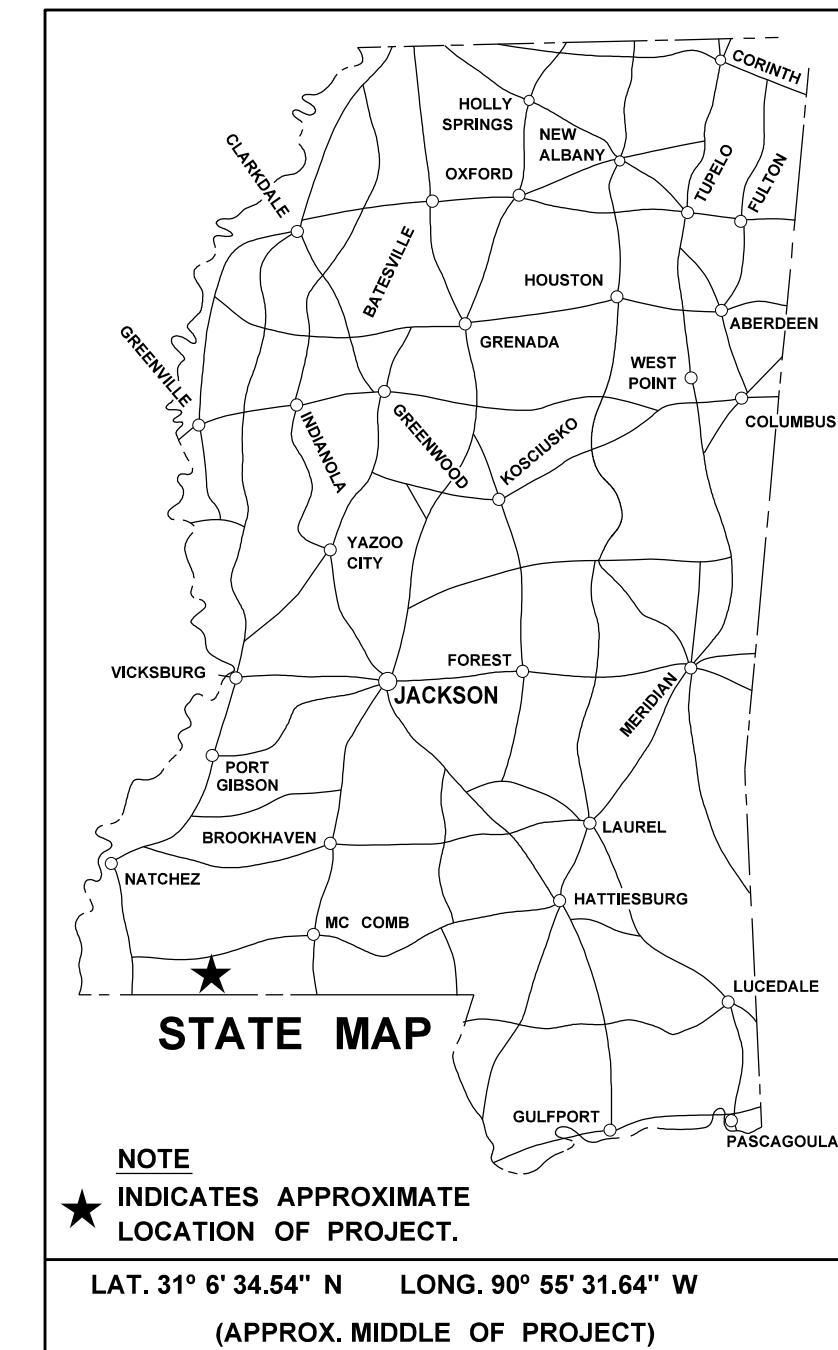
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-7048-03(006)

SR 48
JCT SR 24 (LIBERTY) WEST
15 MILES TO JCT SR 24 (CENTERVILLE)
AMITE COUNTY

FMS CON. NO. 306645/ 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 6,035 FT.



B.O.P. STA. 0+37

E.O.P. STA. 791+15

CONVENTIONAL SYMBOLS

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

EQUATIONS

8+50.46 BK = 8+49.74 AH (0.72)
159+00 BK = 159+19.75 AH (-19.75)
211+59.834 BK = 211+42.47 AH (14.364)
753+57.007 BK = 756+19 AH (261.993)

LENGTH DATA

LENGTH OF ROADWAY	77,079.45 FT.	14.598 MI.
LENGTH OF BRIDGES	1,736 FT.	0.329 MI.
LENGTH OF PROJECT (NET)	78,815.45 FT.	14.927 MI.
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)	78,815.45 FT.	14.927 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	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: _____

P S & E DATE: 2-4-19

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



2/20/2019 7:29 AM (01) TITLE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7048-03(006)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET		1			
DETAIL INDEX	DI-1	2			
GENERAL NOTES	GN-1	3			
TYPICAL SECTION	TS-1	4			
TYPICAL SECTION	TS-2	5			
QUANTITY SHEETS (5)					
SUMMARY OF QUANTITIES	SQ-1	6			
SUMMARY OF QUANTITIES	SQ-2	7			
ESTIMATED QUANTITIES FOR ASPHALT, MILLING, GRANULAR MATERIAL	EQ-1	8			
ESTIMATED GUARDRAIL QUANTITIES	EQ-2	9			
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	10			
PLAN PROFILE SHEETS (27)					
STA. 0+37.55 - STA. 25+00	WK3	11			
STA. 25+00 - STA. 55+00	WK4	12			
STA. 55+00 - STA. 85+00	WK5	13			
STA. 85+00 - STA. 115+00	WK6	14			
STA. 115+00 - STA. 145+00	WK7	15			
STA. 145+00 - STA. 175+00	WK8	16			
STA. 175+00 - STA. 205+00	WK9	17			
STA. 205+00 - STA. 235+00	WK10	18			
STA. 235+00 - STA. 265+00	WK11	19			
STA. 265+00 - STA. 295+00	WK12	20			
STA. 295+00 - STA. 325+00	WK13	21			
STA. 325+00 - STA. 355+00	WK14	22			
STA. 355+00 - STA. 385+00	WK15	23			
STA. 385+00 - STA. 415+00	WK16	24			
STA. 415+00 - STA. 445+00	WK17	25			
STA. 445+00 - STA. 475+00	WK18	26			
STA. 475+00 - STA. 505+00	WK19	27			
STA. 505+00 - STA. 535+00	WK20	28			
STA. 535+00 - STA. 565+00	WK21	29			
STA. 565+00 - STA. 595+00	WK22	30			
STA. 595+00 - STA. 625+00	WK23	31			
STA. 625+00 - STA. 655+00	WK24	32			
STA. 655+00 - STA. 685+00	WK25	33			
STA. 685+00 - STA. 715+00	WK26	34			
STA. 715+00 - STA. 745+00	WK27	35			
STA. 745+00 - STA. 778+00	WK28	36			
STA. 778+00 - STA. 792+00	WK29	37			
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GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2 LANE, 2 WAY HIGHWAYS	GR-4A-MOD	39			
RUMBLE STRIPES (GROUND-IN) 2-LANE	RS-2L	40			
STOP SIGN RUMBLES	SDSSR-1	41			
TRAFFIC RECORDER WIM KISTLER SYSTEM	TRWKS-1	42			
GUARDRAIL PLACEMENT AT WIM LOCATION	GRWIM-1	43			
GUARDRAIL TYPICAL INSTALLATION FOR ROADSIDE HAZARD	GR-4D-MOD	44			
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STANDARD DESIGN SHEETS (14)					
PAVEMENT MARKING DETAILS FOR 1-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051			
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)	PM-11	6061			
GUARDRAIL "W" BEAM (WOOD POSTS)	GR-1	6201			
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221			
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	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 MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359			
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362			
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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: 60

PS & E PLANS-DATE 2-4-19		
FMS CON. # 306645/301000		
REVISIONS		
DATE	SHEET NO.	BY
3-13-19	6, 8, 10	SG

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJ. NO.: MP-7048-03(006) COUNTY: AMITE	
	WORKING NUMBER	DI-1
DATE	FILENAME: (02) DETAIL INDEX.dgn	SHEET NUMBER
DESIGN TEAM	GREER CHECKED	DATE
		2



3/13/2019 11:29 AM (02) DETAIL INDEX.dgn

STATE	PROJECT NO.
MISS.	MP-7048-03(006)


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; 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 PERIODS NOT TO EXCEED THREE (3) DAYS FOR A TWO OR THREE LANE ROAD
 - (2) TEMPORARY EDGE LINES ON PROJECT 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 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

2/20/2019 7:29 AM (03) GENERAL NOTES.dgn

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: MP-7048-03(006) COUNTY: AMITE	
			
		FILENAME: (03) General Notes.dgn DESIGN TEAM: GREER CHECKED: DATE:	
		WORKING NUMBER GN-1 SHEET NUMBER 3	