

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7051-57(017)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" 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.

BOX BRIDGES REQ'D.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-7051-57(017)

US 51
JCT US 98E NORTH TO JCT US 98W
PIKE COUNTY

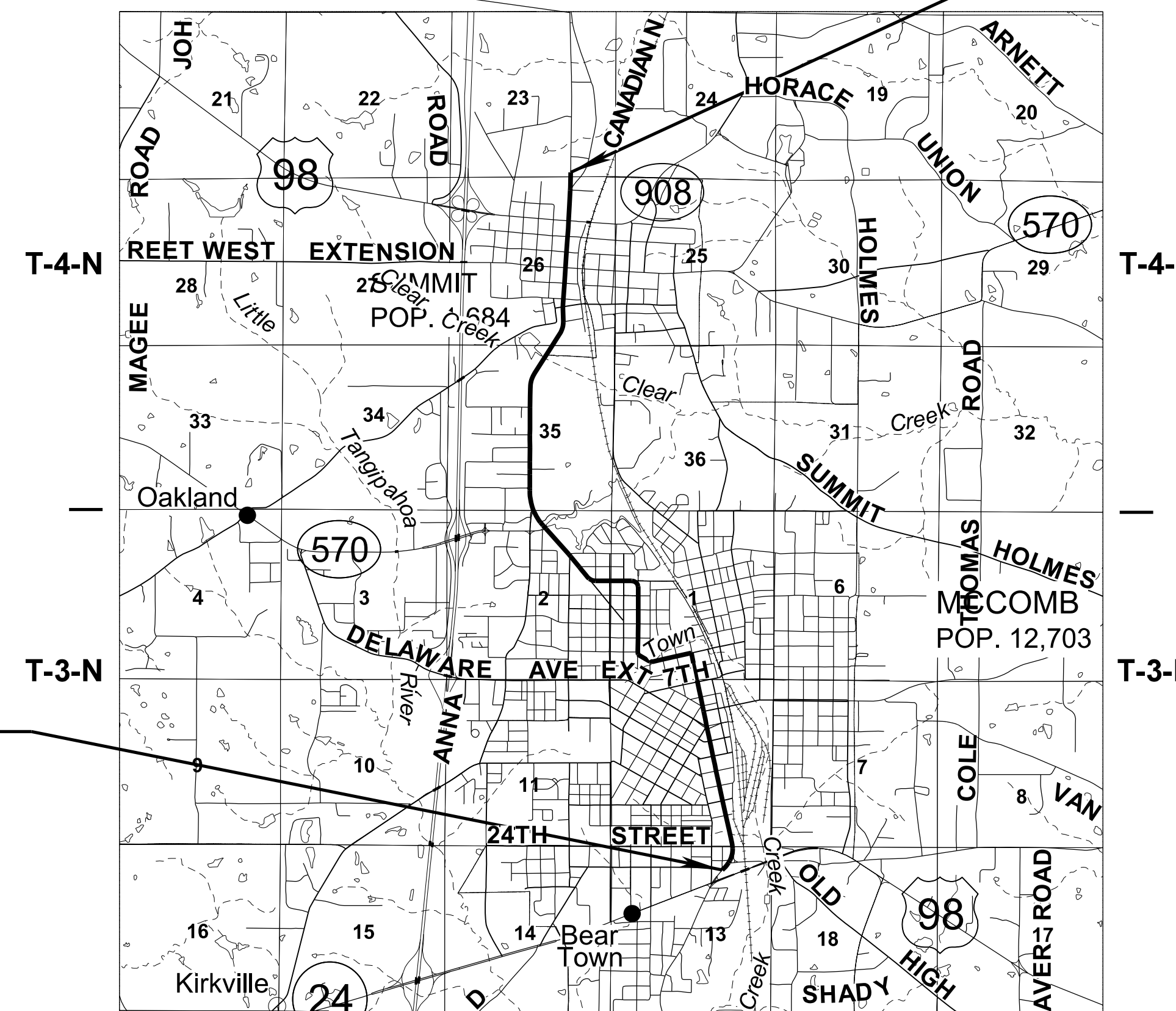
FMS CON. NO. 301990 / 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,743 FT.

E.O.P STA. 7+40

B.O.P. STA. 17+25



EQUATIONS

121+31.83 BK =	152+21.20 AH =	-3,089.37
145+33.75 BK =	145+18.40 AH =	15.35
141+23.24 BK =	141+82.40 AH =	-59.16
130+47.11 BK =	129+98.70 AH =	48.41
113+60.56 BK =	116+81.10 AH =	-320.54
29+02.32 BK =	30+22.60 AH =	-120.28

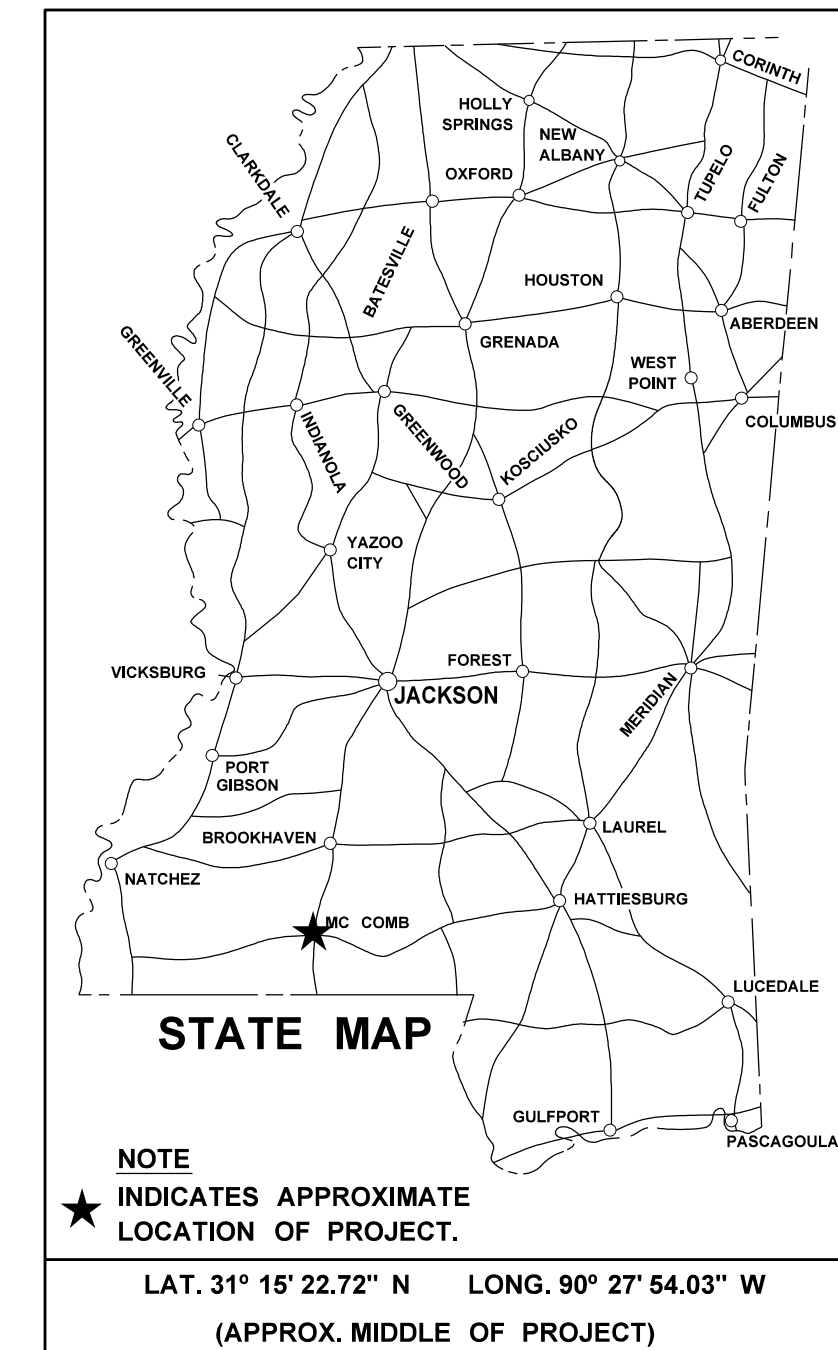
LENGTH DATA

LENGTH OF ROADWAY	25,932.00 FT.	4.911 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	25,932.00 FT.	4.911 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	25,932.00 FT.	4.911 MI.

CONVENTIONAL SYMBOLS

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

EXCEPTIONS



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
GENERAL*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> N	<input checked="" type="checkbox"/> N

STORMWATER PERMIT 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: _____

2/27/2020 7:47:20 AM 013 TITLE SHEET.DGN



P S & E DATE: 2/26/2020

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE _____

REVISIONS _____

1st O.REV.

STATE	PROJECT NO.
MISS.	MP-7051-57(017)


DESCRIPTION OF SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.			
TITLE AND LAYOUT SHEET		1	STANDARDS DRAWINGS (11)		
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
GENERAL NOTES	GN-1	3	PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
TYPICAL SECTION SHEETS (2)			PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
TYPICAL SECTION MAINLINE	TS-1	4	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
TYPICAL SECTION MAINLINE	TS-2	5	SHORT DURATION CLOSING OF TWO-LANE, TWO-WAY HIGHWAYS	TCP-6	6356
QUANTITY SHEETS (4)			HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
SUMMARY OF QUANTITIES	SQ-1	6	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
SUMMARY OF QUANTITIES	SQ-2	7	TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS	TCP-12	6362
ESTIMATED QUANTITIES FOR MILLING, ASPHALT, GRANULAR MATERIAL	EQ-1	8	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	9	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
			RURAL DRIVEWAYS	RD-1	6403
			TOTAL NUMBER OF SHEETS (63)		
PLAN PROFILE SHEETS (20)					
STA. 7+00 - STA. 22+00	3	10			
STA. 22+00 - STA. 37+00	4	11			
STA. 37+00 - STA. 52+00	5	12			
STA. 52+00 - STA. 67+00	6	13			
STA. 67+00 - STA. 82+00	7	14			
STA. 82+00 - STA. 92+00	8	15			
STA. 91+00 - STA. 106+00	9	16			
STA. 105+00 - STA. 120+00	10	17			
STA. 120+00 - STA. 140+00	11	18			
STA. 141+00 - STA. 127+00	12	19			
STA. 127+00 - STA. 109+00	13	20			
STA. 109+00 - STA. 93+00	14	21			
STA. 93+00 - STA. 78+00	15	22			
STA. 78+00 - STA. 63+00	16	23			
STA. 63+00 - STA. 48+00	17	24			
STA. 48+00 - STA. 33+00	18	25			
STA. 33+00 - STA. 17+00	19	26			
STA. 17+00 - STA. 2+00	20	27			
STA. 2+00 - STA. 13+00	21	28			
STA. 2+50 - STA. 12+00	21A	29			
SPECIAL DESIGN SHEETS (9)					
DETAIL OF CONSTRUCTION SIGNING	DCS-1	30			
DETAIL FOR CURB AND ISLAND STRIPING	DCIS-1	31			
STOP SIGN RUMBLES	SDSSR-1	32			
TRAFFIC CONTROL DETAILS: DRUM PLACEMENT AND SHOULDER CLOSURE	SDTCP-16	33			
MISCELLANEOUS TYPICAL SECTION DETAILS	MTSD-1	34			
DETAIL OF STRIPING NON-CHANNELIZED INTERSECTIONS 2-LANE HIGHWAY	PMD-2	35			
DETAIL OF STRIPING CHANNELIZED INTERSECTIONS 2-LANE HIGHWAY	PMD-3	36			
PAVEMENT MARKING DETAILS	PMD-4	37			
PAVEMENT MARKING DETAILS FOR GORE AREAS	PMD-5	38			
TRAFFIC SIGNAL SHEETS (14)					
TRAFFIC SIGNAL IMPROVEMENTS @ CANAL ST.	TSI-1	2001			
TRAFFIC SIGNAL IMPROVEMENTS @ DELAWARE AVE.	TSI-2	2002			
TRAFFIC SIGNAL IMPROVEMENTS @ STATE ST.	TSI-3	2003			
TRAFFIC SIGNAL IMPROVEMENTS @ GEORGIA AVE.	TSI-4	2004			
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2005			
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS	TSD-2	2006			
CURVED MAST ARM AND PEDESTAL POLE DETAILS	TSD-3C	2007			
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-5	2008			
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2009			
PULLBOX AND CONDUIT TRENCHING DETAILS	TSD-8	2010			
VIDEO/MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS	TSD-9V	2011			
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-10	2012			
SPAN WIRE DETAILS	TSD-12	2013			
TYPICAL INTERSECTION LAYOUT	TSD-14	2014			

DISTRICT 7

PS & E PLANS-DATE: 2/26/2020		
FMS CON. # 301990/301000		
REVISIONS		
DATE	SHEET NO.	BY
4-20-2020	8,32	JMD

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	DETAILED INDEX
	PROJ. NO.: MP-7051-57(017)
	COUNTY: PIKE
DATE	FILE NAME: \02\DI-1.dgn
DESIGN TEAM	DISTRICT 7
CHECKED	DATE



WORKING NUMBER
DI-1

SHEET NUMBER
2

001 00 AMPM DGNFILENAME MMDDYY MISSISSIPPI DEPARTMENT OF TRANSPORTATION PLAN DIVISION

STATE	PROJECT NO.
MISS.	MP-7051-57(017)


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 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 LOCAL ROADS 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 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 IN THE PLANS.
- ㉕ ALL WORK SHALL BE DONE AT NIGHT INCLUDING WEEKENDS. CONSTRUCTION OPERATIONS MAY BEGIN AT 6 P.M. AND MUST BE COMPLETED AND OUT OF THE ROADWAY BY 6 A.M.

2/27/2020 7:47:23 AM 0:30 GN-1.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: MP-7051-57(017) COUNTY: PIKE	
			
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	FILE NAME: \03\GN-1.dgn		
DESIGN TEAM	DISTRICT 7	CHECKED	DATE