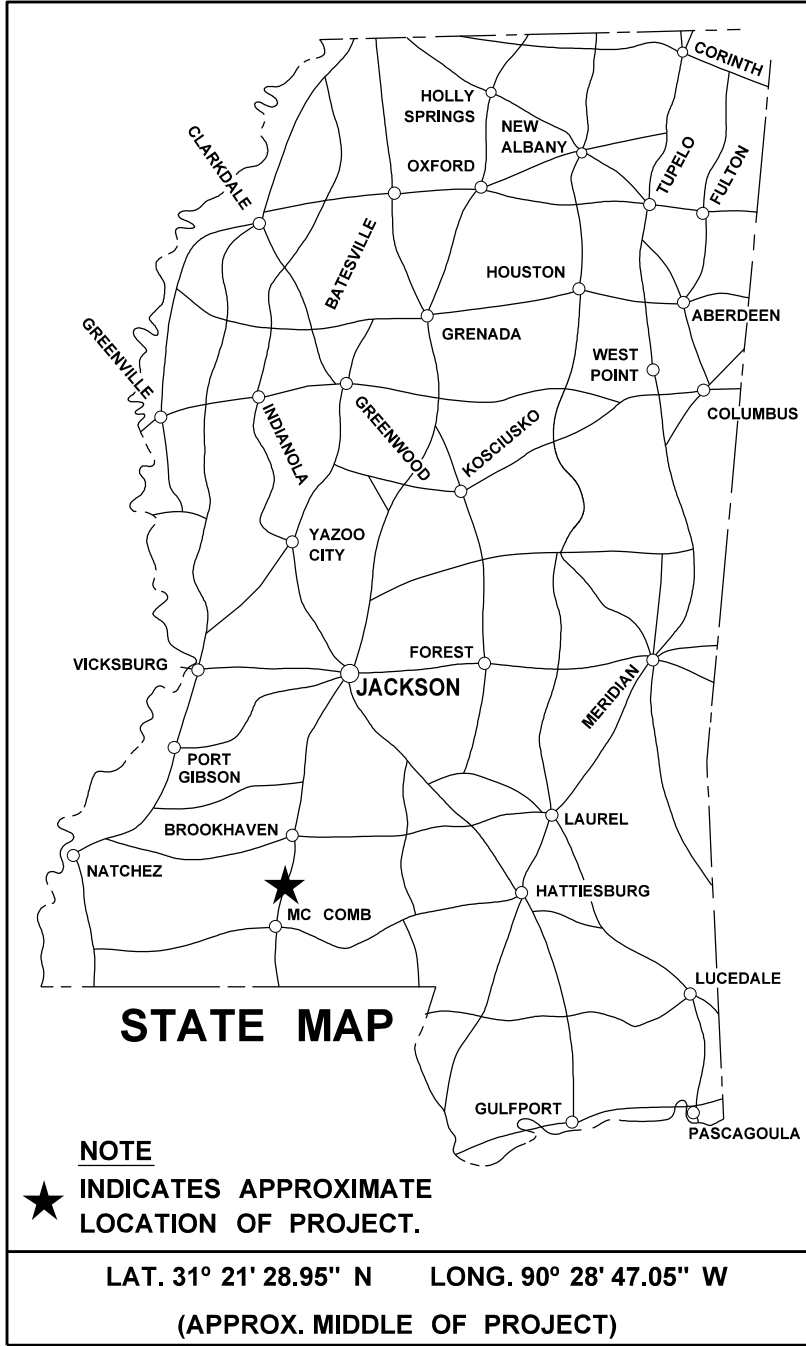


STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	IM-0055-01(121) IM-0055-01(122)	1



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, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 10-22-2021

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



REVISIONS
DATE

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.

BOX BRIDGES REQ'D.

CONVENTIONAL SYMBOLS

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

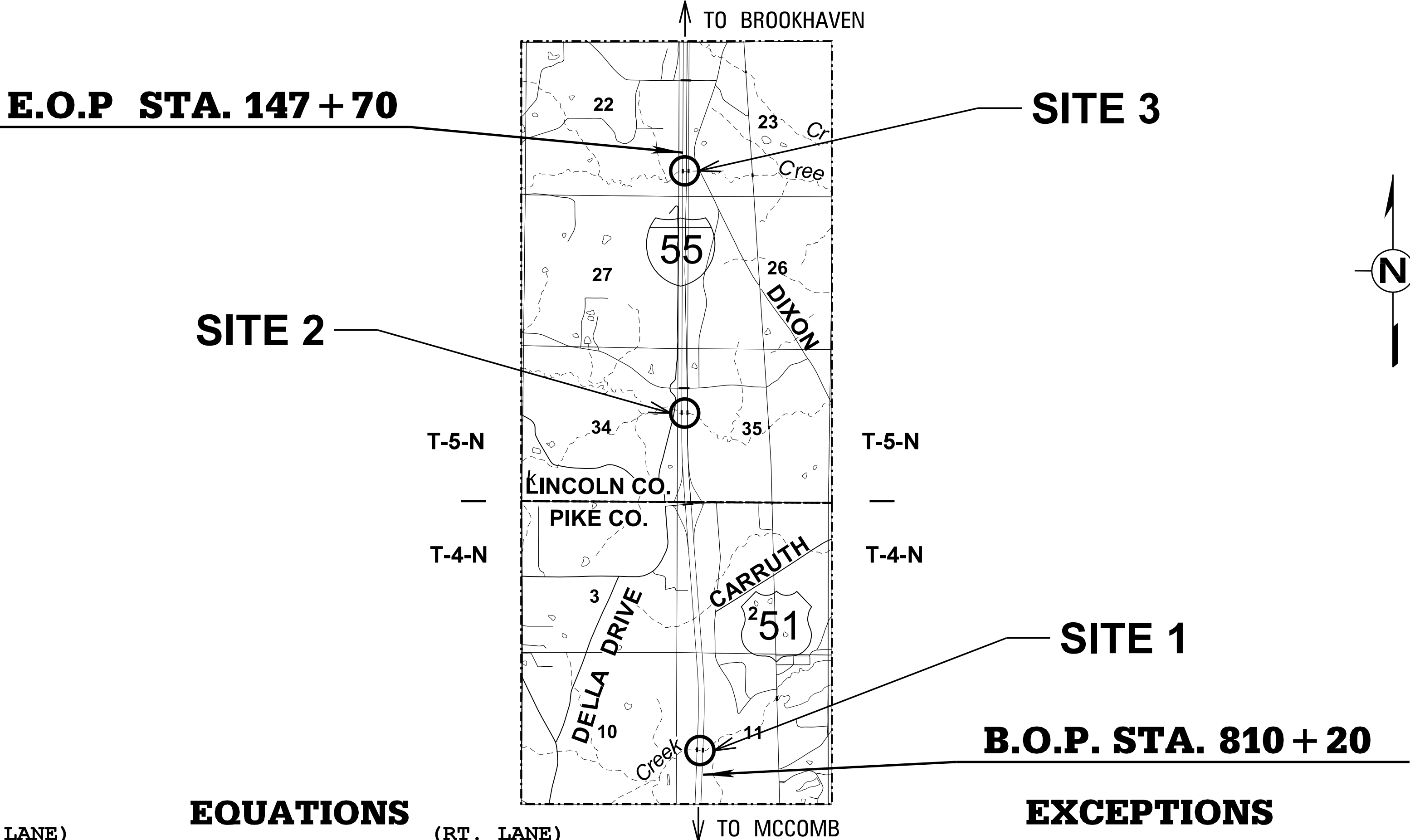
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO.

INTERSTATE 55
REHAB BRIDGE END SLABS @ VARIOUS LOCATIONS
PIKE & LINCOLN COUNTIES

IM-0055-01(121)
IM-0055-01(122)

FMS CON. NO. 108593 / 301000
108593 / 302000

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
VERT.	1 IN. = 10 FT.
LAYOUT	1 IN. = 3,011 FT.



EQUATIONS

(LT. LANE)	(RT. LANE)
843+91.52 BK = 844+09.16 AH = -17.64	844+13.85 BK = 844+09.16 AH = 4.69
900+95.68 BK = 30+15.81 AH = 87,079.87	900+79.53 BK = 29+99.66 AH = 87,079.87
56+01.41 BK = 55+96.21 AH = 5.20	55+85.79 BK = 55+96.21 AH = 10.42
87,067.43	87,094.98

LENGTH DATA (LT. LANE)

LENGTH OF ROADWAY	20,817.43 FT.	3.943 MI.
LENGTH OF BRIDGES	480.00 FT.	0.091 MI.
LENGTH OF PROJECT (NET)	20,337.43 FT.	3.852 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	20,817.43 FT.	3.943 MI.

EXCEPTIONS

10/22/2021 2:24:47 PM 02DI-1.dgn
ROADWAY PLAN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	IM-0055-01(121) IM-0055-01(122)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET		1
DETAILED INDEX	DI-1	2
GENERAL NOTES	GN-1	3
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTION: 8" CONT. REINFORCED CONCRETE PAVEMENT	TS-1	4
TYPICAL SECTION: 8" JOINTED CONCRETE PAVEMENT	TS-2	5
TYPICAL SECTION: EXISTING CONCRETE PAVT. @ BRIDGE ENDS	TS-3	6
QUANTITY SHEETS (11)		
SUMMARY OF QUANTITIES	SQ-1	7
SUMMARY OF QUANTITIES	SQ-2	8
SUMMARY OF QUANTITIES	SQ-3	9
SUMMARY OF QUANTITIES	SQ-4	10
SUMMARY OF QUANTITIES	SQ-5	11
SUMMARY OF QUANTITIES	SQ-6	12
ESTIMATED QUANTITIES FOR MILLING, ASPHALT, GRANULAR MATERIAL	EQ-1	13
PUNCHOUT QUANTITIES	EQ-2	14
BRIDGE END PAVEMENT QUANTITIES	EQ-3	15
ESTIMATED GUARDRAIL QUANTITIES	EQ-4	16
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	17
PLAN PROFILE SHEETS (3)		
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SITE 2 DICKERSON CREEK	4	19
SITE 3 ALBRITTON CREEK	5	20
SPECIAL DESIGN SHEETS (10)		
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CONCRETE LUG ANCHORS	SDLA-1	22
LANE CLOSURE DETAILS FOR FULL DEPTH CONCRETE PAVEMENT REPAIR	LCD-1	23
EDGE DRAIN DETAIL: CONCRETE APRON AND RODENT SCREEN	ED-1	24
DETAIL OF EDGE DRAINS	ED-2	25
TYPICAL CRC PAVEMENT REPAIR (OPTIONAL WELDING METHOD)	PR-1A	26
TYPICAL CRC PAVEMENT REPAIR	PR-1B	27
TRAFFIC CONTROL DETAILS: DRUM PLACEMENT AND SHOULDER CLOSURE	SDTCP-16	28
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	GR-4-MOD	29
BRIDGE END PAVEMENT	SDBE-1	30
STANDARDS DRAWINGS (19)		
CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 24'-0" WIDE	CRP-1	6001
CONCRETE PAVEMENT JOINTS	PJ-1	6004
CONCRETE PAVEMENT JOINTS (LONGITUDINAL)	PJ-2	6005
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
RUMBLE STRIP DETAIL FOR OGFC OR CONCRETE ROADWAY WITH ASPHALT SHOULDERS	RS-3	6066
GUARDRAIL: "W" BEAM (WOOD POSTS)	GR-1	6201
GUARDRAIL: "W" BEAM (STEEL POSTS)	GR-1B	6203
GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"	GR-2	6204
GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (WOOD POSTS) (NEW CONSTRUCTION)	GR-2F	6210
GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6211
GUARDRAIL: MISCELLANEOUS HARDWARE	GR-HW	6221
CONCRETE MEDIAN BARRIER (PRECAST) (32")	CMB-3	6226
TYPICAL GUARDRAIL DELINEATION	SN-8C	6317
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)	TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (WORK DAY ONLY)	TCP-5	6355
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 PLAN UNEVEN PAVEMENT DETAILS	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363

TOTAL NUMBER OF SHEETS (49)

DISTRICT 7		
PS & E PLANS-DATE: 10-22-2021		
FMS CON. # 108593/301000/302000		
REVISIONS		
DATE	SHEET NO.	BY

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION
				DETAILED INDEX
				IM-0055-01(121) PROJ. NO.: IM-0055-01(122) COUNTY: PIKE/LINCOLN
				WORKING NUMBER DI-1
				FILE NAME: 02DI-1.dgn DESIGN TEAM DISTRICT 7 CHECKED DATE
				SHEET NUMBER 2

STATE	PROJECT NO.
MISS.	IM-0055-01(121) IM-0055-01(122)

GENERAL NOTES

- ① THE LOCATION AND SPACING OF SIGNS, 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 VI OF THE MUTCD (LATEST EDITION).
- ③ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- ④ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.
- ⑤ 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.
- ⑥ VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑦ THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT WORK OR PHASE.
- ⑧ REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- ⑨ WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- ⑩ TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- ⑪ ALL ADDENDA TO THESE PLANS WILL BE POSTED TO 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 IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- ⑫ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED “MATERIAL STORAGE UNDER BRIDGES” FOR MORE INFORMATION.
- ⑬ THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- ⑭ 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.
- ⑮ TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING, 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 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.
- ⑯ 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.
- ⑰ TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- ⑱ NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- ⑲ THE MINIMUM DISTANCE BETWEEN LANE CLOSURES SHALL BE A MINIMUM OF TWO (2) MILES FOR CLOSURES WITHIN THE SAME LANE, AND A MINIMUM DISTANCE OF THREE (3) MILES FOR CLOSURES IN OPPOSITE LANES. THE MAXIMUM LENGTH OF ANY LANE CLOSURE IS THREE (3) MILES, INCLUDING TAPERS.
- ⑳ VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES (CONT.)

- ㉑ SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- ㉒ ALL ITEMS OF WORK (INCLUDING TRAFFIC CONTROL) ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- ㉓ LUG ANCHORS TO REMAIN IN PLACE (SEE SHEET SDLA-1)

PLAN DIVISION
ROADWAY
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

10/22/2021 2:24:47 PM 030 GN-1.dgn

				BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
				REVISION	GENERAL NOTES	
				DATE	IM-0055-01(121) PROJ. NO.: IM-0055-01(122) COUNTY: PIKE/LINCOLN	
				FILE NAME: 030GN-1.dgn	WORKING NUMBER GN-1	
				DESIGN TEAM DISTRICT 7	CHECKED	SHEET NUMBER 3
					DATE	