

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	MP-7018-65(013)	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

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

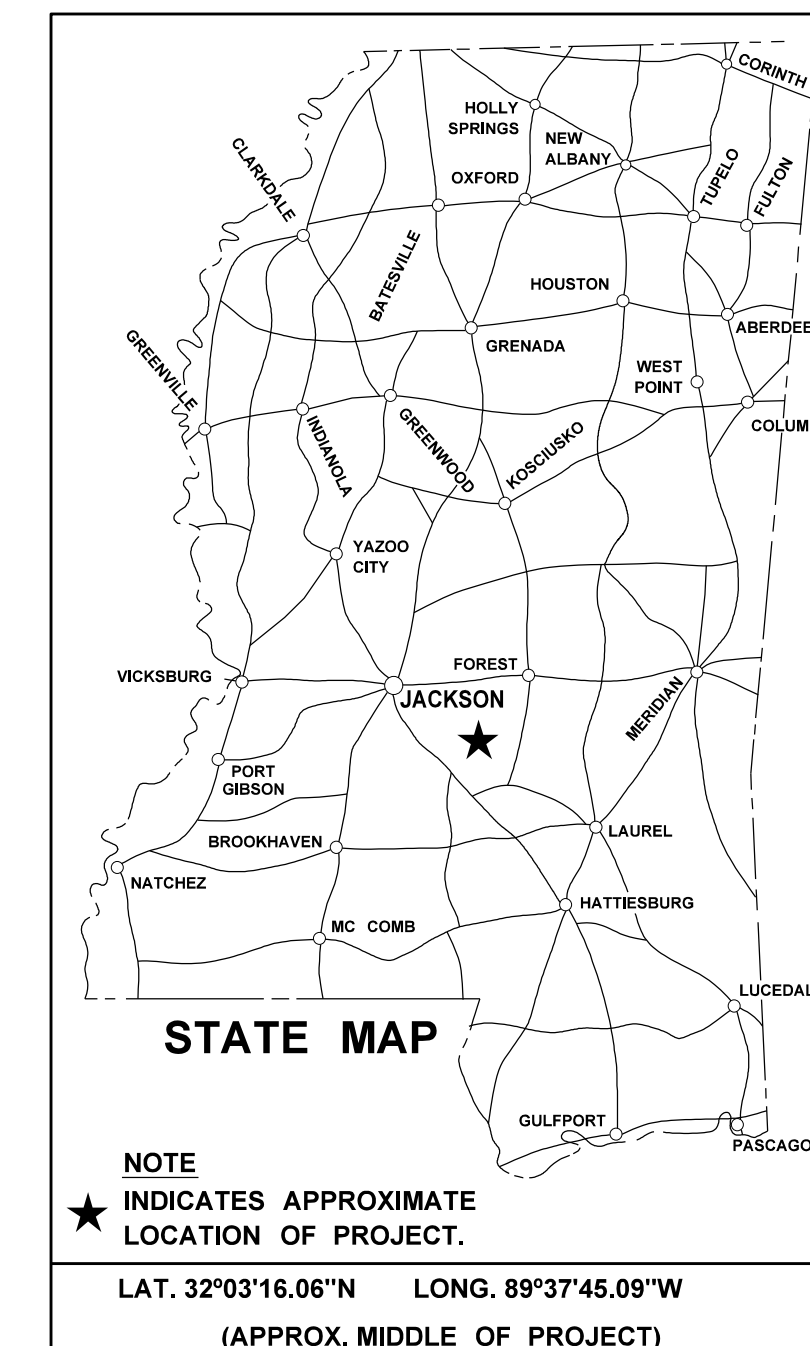
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-7018-65(013)

SR 18
RANKIN CL EAST TO JCT SR 35
SMITH COUNTY

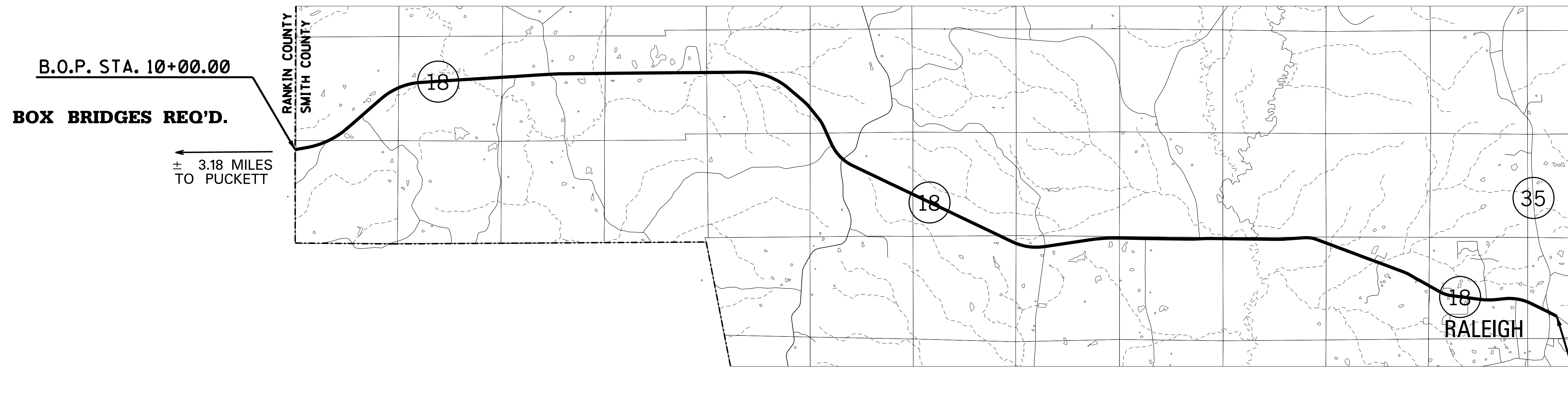
FMS CON. NO. 306907/ 301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,071 FT.



BRIDGE STRUCTURES REQ'D.



DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

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

STORMWATER PERMIT

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: _____

CONVENTIONAL SYMBOLS

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

EQUATIONS

Sta. 16 + 06.20 (BK) = Sta. 16 + 07.60 (AH) = -1.4	Sta. 311 + 27.50 (BK) = Sta. 311 + 25.50 (AH) = 2.0
Sta. 62 + 22.45 (BK) = Sta. 62 + 11.60 (AH) = 10.85	Sta. 327 + 30.85 (BK) = Sta. 316 + 33.10 (AH) = 1,097.75
Sta. 84 + 53.60 (BK) = Sta. 84 + 32.00 (AH) = 21.6	Sta. 395 + 90.40 (BK) = Sta. 395 + 91.90 (AH) = -1.5
Sta. 150 + 84.50 (BK) = Sta. 150 + 83.40 (AH) = 1.1	Sta. 547 + 13.13 (BK) = Sta. 547 + 15.04 (AH) = -1.91
Sta. 274 + 68.90 (BK) = Sta. 274 + 62.20 (AH) = 6.7	Sta. 632 + 91.60 (BK) = Sta. 632 + 92.60 (AH) = -1.0
Sta. 296 + 81.20 (BK) = Sta. 296 + 77.80 (AH) = 3.4	= 1,137.59

LENGTH DATA

LENGTH OF ROADWAY	69,537,590 FT.	13.170 MI.
LENGTH OF BRIDGES	590,220 FT.	0.112 MI.
LENGTH OF PROJECT (NET)	68,947,370 FT.	13.058 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	68,947,370 FT.	13.058 MI.

EXCEPTIONS

P S & E DATE: 03/02/2021

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR




3/2/2021 10:41:23 AM 013 TITLE.DGN

STATE	PROJECT NO.
MISS.	MP-7018-65(013)

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET (1)		1
DETAILED INDEX (1)	DI-1	2
GENERAL NOTES (1)	GN-1	3
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION - SR 18 MAINLINE	TS-1	4
QUANTITY SHEETS (3)		
SUMMARY OF QUANTITIES	SQ-1	5
ESTIMATED QUANTITIES FOR MILLING, ASPHALT, AND GRANULAR MATERIAL	EQ-1	6
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	7
PLAN & PROFILE SHEETS (24)		
STA. 10+00 TO STA. 35+00	WK3	8
STA. 35+00 TO STA. 64+00	WK4	9
STA. 64+00 TO STA. 93+00	WK5	10
STA. 93+00 TO STA. 123+00	WK6	11
STA. 123+00 TO STA. 152+00	WK7	12
STA. 152+00 TO STA. 182+00	WK8	13
STA. 182+00 TO STA. 212+00	WK9	14
STA. 212+00 TO STA. 242+00	WK10	15
STA. 242+00 TO STA. 272+00	WK11	16
STA. 271+00 TO STA. 300+00	WK12	17
STA. 300+00 TO STA. 319+00	WK13	18
STA. 319+00 TO STA. 349+00	WK14	19
STA. 349+00 TO STA. 379+00	WK15	20
STA. 379+00 TO STA. 409+00	WK16	21
STA. 409+00 TO STA. 439+00	WK17	22
STA. 439+00 TO STA. 469+00	WK18	23
STA. 469+00 TO STA. 499+00	WK19	24
STA. 499+00 TO STA. 529+00	WK20	25
STA. 529+00 TO STA. 559+00	WK21	26
STA. 559+00 TO STA. 589+00	WK22	27
STA. 589+00 TO STA. 619+00	WK23	28
STA. 619+00 TO STA. 649+00	WK24	29
STA. 649+00 TO STA. 679+00	WK25	30
STA. 679+00 TO STA. 697+00	WK26	31
SPECIAL DESIGN SHEETS (7)		
DETAIL OF CONSTRUCTION SIGNING - SR 18	DCS-1	32
DETAIL OF STRIPING NON-CANNELIZED INTERSECTIONS FOR 2-LANE HIGHWAY	PMD-2	33
DETAIL OF STRIPING CHANNELIZED INTERSECTIONS FOR 2-LANE HIGHWAY	PMD-3	34
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	GR-4A-MOD	35
RUMBLE STRIPES 2-LANE HIGHWAYS	RS-1	36
INSTALLATION OF RUMBLE STOP BARS	SDSSR-1	37
DETAIL FOR CURB AND ISLAND STRIPING	DCIS-1	38
STANDARD DRAWINGS (12)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
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 (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
HIGHWAY SIGN AND BARRICADE DETAIL 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
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
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 (50)		

DISTRICT 7		
PS & E PLANS-DATE 03/02/2021		
FMS CON. # 306907/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
DATE		
	PROJ. NO.: MP-7018-65(013) COUNTY: SMITH	
	WORKING NUMBER	DI-1
	SHEET NUMBER	2
	FILE NAME: DI-1.dgn	
	DESIGN TEAM	CHECKED DATE

3/2/2021 10:41:24 AM 02:01-1.DGN

STATE	PROJECT NO.
MISS.	MP-7018-65(013)


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 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.
- ⑰ 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.
- ⑱ ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- ⑲ 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.
- ⑳ 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.
- ㉑ THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING BRIDGE JOINT MATERIAL ON ALL BRIDGES WITHIN THE PROJECT LIMITS FROM DIRECT CONTACT WITH THERMOPLASTIC PAVEMENT MARKING, AND WITH ANY OTHER CONSTRUCTION MATERIALS THAT MIGHT DAMAGE THE BRIDGE JOINTS.

GENERAL NOTES (CONT.)

- ㉒ 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 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- ㉓ NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

3/2/2021 10:41:25 AM 03 GN-1.DGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 PLANNING DIVISION
 ROUTE 51

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: MP-7018-65(013) COUNTY: SMITH	
			
		WORKING NUMBER	
		GN-1	
		SHEET NUMBER	
		3	
DATE	FILE NAME: GN-1.dgn	DESIGN TEAM	CHECKED _____ DATE _____