

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0009-01(146)	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

E.O.P. STA. 476 + 75

BOX BRIDGES REQ'D.
NONE

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

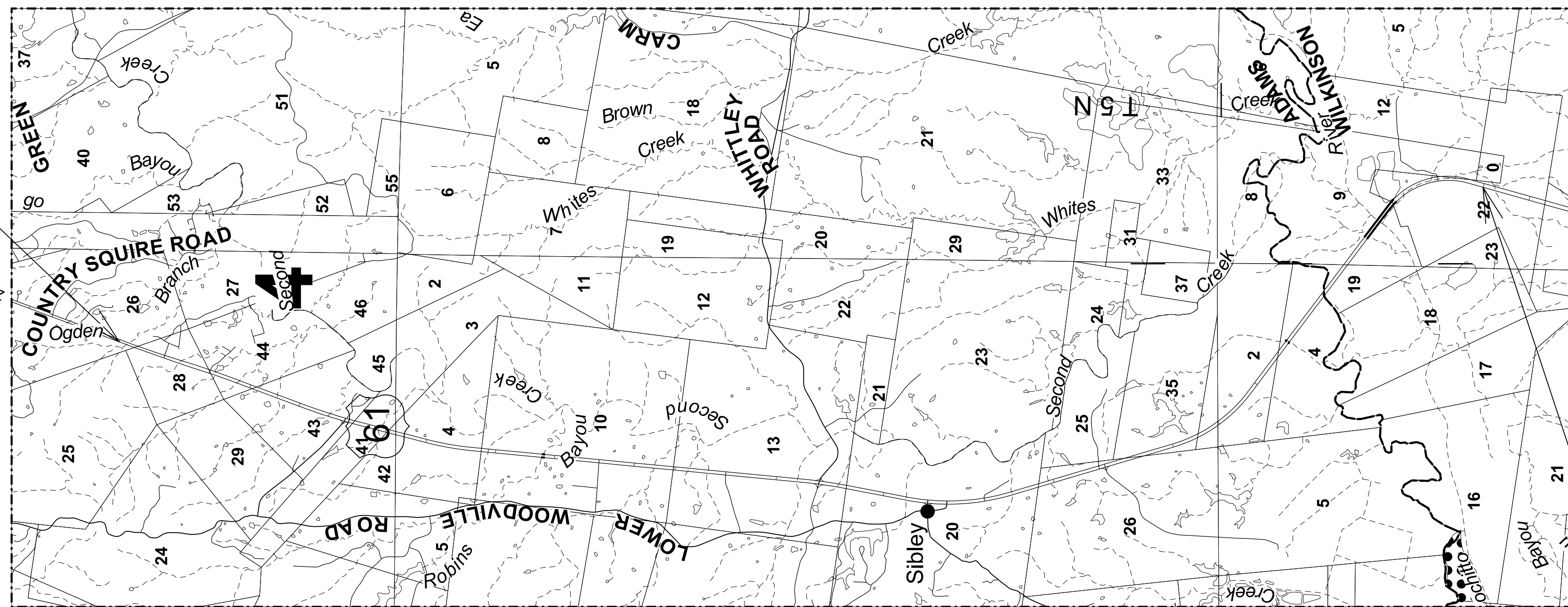
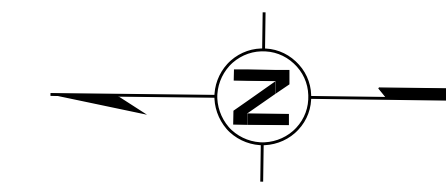
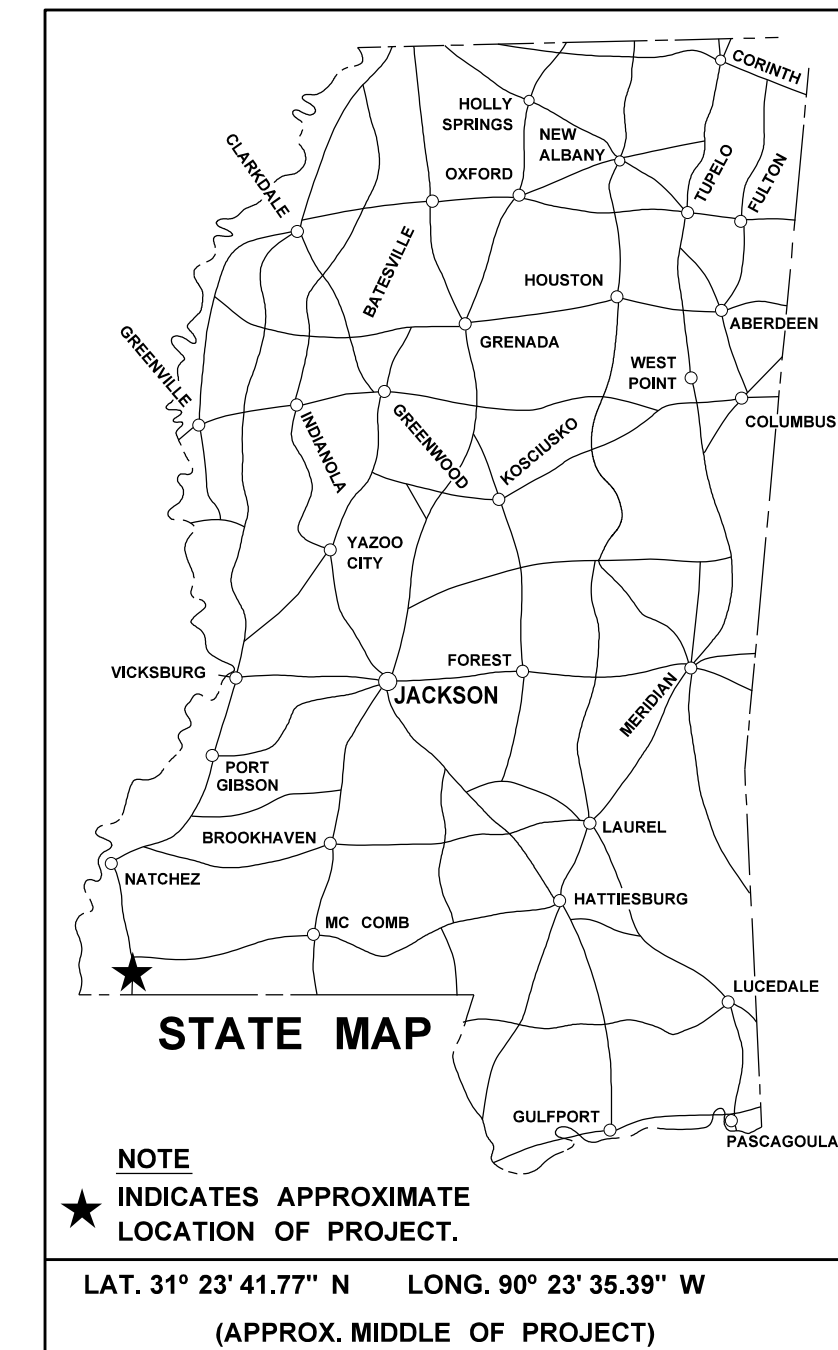
FEDERAL AID PROJECT NO. NH-0009-01(146)

US 61
FROM HOMOCHITTO RIVER TO MINOR HILL RD (KINGSTON)
WILKINSON & ADAMS COUNTY

FMS CON. NO. 108364 / 301000
108364 / 302000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,157 FT.



5 MILES TO NATCHEZ

17 MILES TO WOODVILLE

B.O.P. STA. 899 + 87

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 <input checked="" type="checkbox"/> 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: _____		

CONVENTIONAL SYMBOLS

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

EQUATIONS

RIGHT LANE	LEFT LANE	
STA. 899 + 87.53 BK = STA. 898 + 00 AH	STA. 915 + 86.27 BK = STA. 915 + 88.27 AH	STA. 367 + 02.27 BK = STA. 367 + 00.80 AH
STA. 1000 + 00 BK = STA. 0 + 00 AH	STA. 1000 + 00 BK = STA. 0 + 00 AH	STA. 393 + 17.88 BK = STA. 393 + 24.82 AH
STA. 74 + 32.872 BK = STA. 75 + 16.02 AH	STA. 75 + 17.764 BK = STA. 75 + 16.02 AH	STA. 416 + 64.82 BK = STA. 416 + 59.13 AH
STA. 180 + 36.477 BK = STA. 180 + 96.86 AH	STA. 180 + 96.204 BK = STA. 180 + 96.86 AH	STA. 445 + 99.51 BK = STA. 446 + 00 AH
STA. 221 + 06.90 BK = STA. 220 + 91 AH	STA. 220 + 94.96 BK = STA. 220 + 91 AH	
STA. 310 + 00 BK = STA. 310 + 05.06 AH	STA. 310 + 00 BK = STA. 310 + 05.06 AH	

LENGTH DATA

LENGTH OF ROADWAY	55,453.36 FT.	10.503 MI.
LENGTH OF BRIDGES	2,070.00 FT.	0.392 MI.
LENGTH OF PROJECT (NET)	57,523.36 FT.	10.895 MI.
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)	57,523.36 FT.	10.895 MI.

EXCEPTIONS

NONE

P S & E DATE: 11-3-20

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



11/2/2020 11:13 AM (01) TITLE

STATE	PROJECT NO.
MISS.	NH-0009-01(146)

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 (8)		
SUMMARY OF QUANTITIES (WILKINSON)	SQ-1	6
SUMMARY OF QUANTITIES (WILKINSON)	SQ-2	7
SUMMARY OF QUANTITIES (ADAMS)	SQ-3	8
SUMMARY OF QUANTITIES (ADAMS)	SQ-4	9
SUMMARY OF QUANTITIES (WILKINSON / ADAMS)	SQ-5	10
SUMMARY OF QUANTITIES (WILKINSON / ADAMS)	SQ-6	11
ESTIMATED QUANTITIES FOR ASPHALT, MILLING, GRANULAR MATERIAL	EQ-1	12
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	TCPQ-1	13
PLAN AND PROFILE SHEETS (20)		
STA. 895+00 - STA. 917+00	WK3	14
STA. 917+00 - STA. 948+00	WK4	15
STA. 948+00 - STA. 978+00	WK5	16
STA. 978+00 - STA. 8+00	WK6	17
STA. 8+00 - STA. 38+00	WK7	18
STA. 38+00 - STA. 68+00	WK8	19
STA. 68+00 - STA. 98+00	WK9	20
STA. 98+00 - STA. 129+00	WK10	21
STA. 129+00 - STA. 159+00	WK11	22
STA. 159+00 - STA. 189+00	WK12	23
STA. 189+00 - STA. 220+00	WK13	24
STA. 220+00 - STA. 250+00	WK14	25
STA. 250+00 - STA. 280+00	WK15	26
STA. 280+00 - STA. 310+00	WK16	27
STA. 310+00 - STA. 340+00	WK17	28
STA. 340+00 - STA. 370+00	WK18	29
STA. 370+00 - STA. 400+00	WK19	30
STA. 400+00 - STA. 430+00	WK20	31
STA. 430+00 - STA. 460+00	WK21	32
STA. 460+00 - STA. 487+45	WK22	33
SPECIAL DESIGNS (7)		
DETAIL CONSTRUCTION SIGNS	DCS-1	34
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAY	GR-4-MOD	35
UNDERSEALING CONCRETE PAVING DETAIL	UCPD-1	36
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	SDTCP-16	37
CURB AND ISLAND STRIPING	DCIS-1	38
DETAIL OF STRIPING CHANNELIZED INTERSECTION	PMD-4	39
CROSSOVER RPM D7 TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSTRAVERS	D7-1	40
STANDARD DESIGN SHEETS (14)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS	PM-1	6051
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4 LANE)	PM-12	6062
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)	RS-2	6065
TYPICAL CROSSOVER DELINEATION	SN-8B	6316
TYPICAL GUARDRAIL DELINEATIONS	SN-8C	6317
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH	TCP-2	6352
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 SIGNS AND BARRICADES FOR CONSTRUCTION PROJECTS	TCP-8	6358
TRAFFIC CONTROL PLAN FOR 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
RURAL DRIVEWAYS	RD-1	6403

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
----------------------	----------	---------

TOTAL SHEETS: 54

PS & E PLANS-DATE 11-3-20		
FMS CON. # 108364/301000 108364/302000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJ. NO.: NH-0009-01(146) COUNTY: WILKINSON / ADAMS	
	WORKING NUMBER	DI-1
DATE	FILE NAME: (02) DETAIL INDEX.dgn	SHEET NUMBER
DESIGN TEAM	CHECKED	DATE
		2



11/2/2020 11:13 AM (02) DETAIL INDEX.DGN

STATE	PROJECT NO.
MISS.	NH-0009-01(146)


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 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 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.
- ⑭ 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.
- ⑮ 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.
- ⑯ 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.
- ⑰ 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 OF INSTALLATION, 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 FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- ⑱ ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ⑲ ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- ⑳ THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- ㉑ THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- ㉒ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- ㉓ ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- ㉔ 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.

GENERAL NOTES (CONT.)

- ㉕ 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.
- ㉖ 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.
- ㉗ 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.
- ㉘ ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- ㉙ 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.
- ㉚ 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.
- ㉛ THE SAWCUT JOINTS SHALL BE DIRECTLY OVER THE EXISTING PCC PAVEMENT JOINT AND SHALL BE ACCURATELY LOCATED BY A METHOD EMPLOYING PINS AND STRINGLINE. THE PINS SHALL BE ACCURATELY LOCATED PRIOR TO THE PAVING. DETAILS OF THE CONTRACTOR'S METHOD FOR LOCATING THE SAWCUTS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. THE ENTIRE SAWING AND SEALING OPERATION SHALL BE COMPLETED WITHIN SEVEN (7) DAYS AFTER THE PLACEMENT OF THE FINAL WEARING COURSE.

11/2/2020 11:13 AM (03) GENERAL NOTES.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJ. NO.: NH-0009-01(146) COUNTY: WILKINSON / ADAMS	
			
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
REVISION	BY	FILE NAME: (03) GENERAL NOTES.dgn	
DATE	DATE	DESIGN TEAM	CHECKED DATE