

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0009-01(145)	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 FEDERAL AID PROJECT .NO. NH-0009-01(145)

US 61
5-LANE NORTH TO JCT S.R. 563
WILKINSON COUNTY

FMS CON. NO. 108103 /301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,061 FT.

BRIDGE STRUCTURES REQ'D.

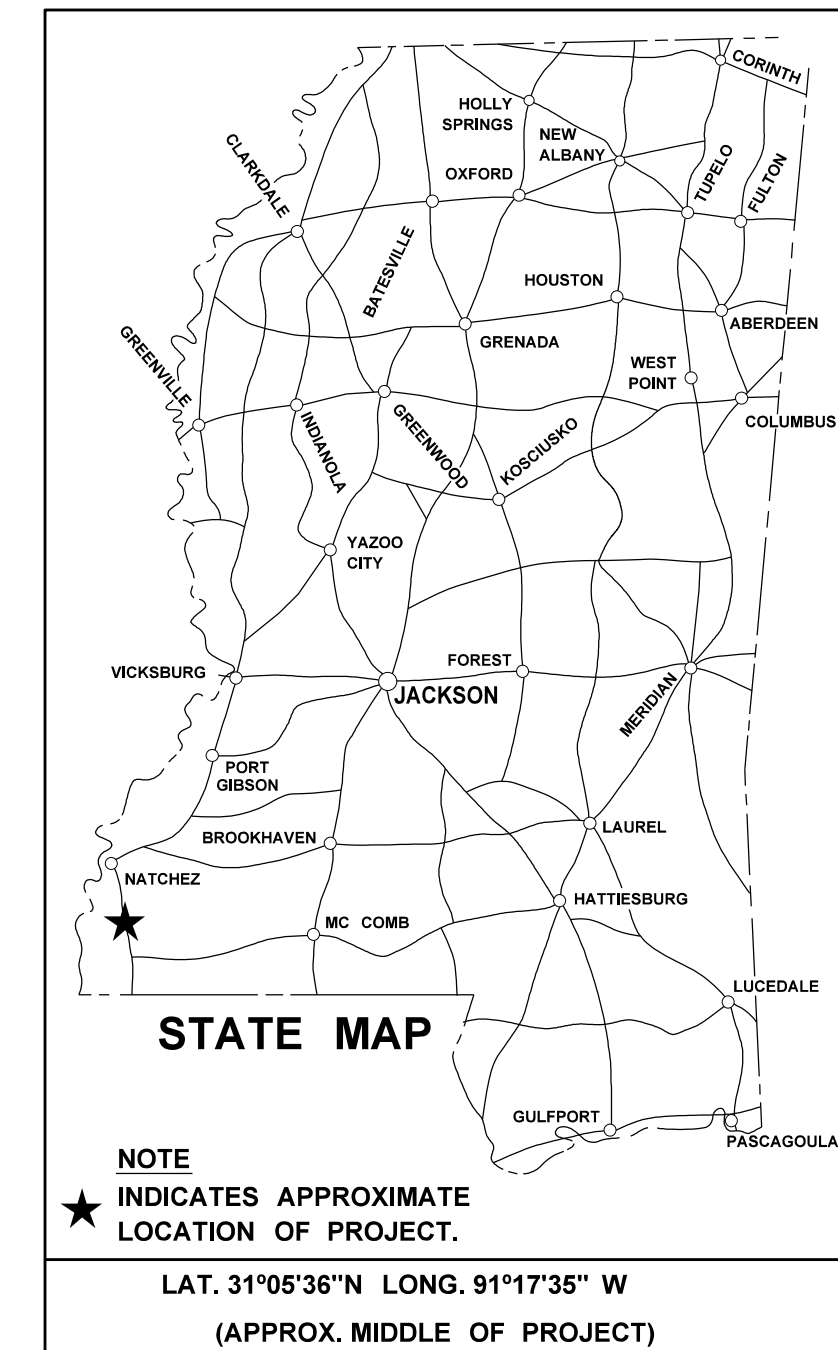
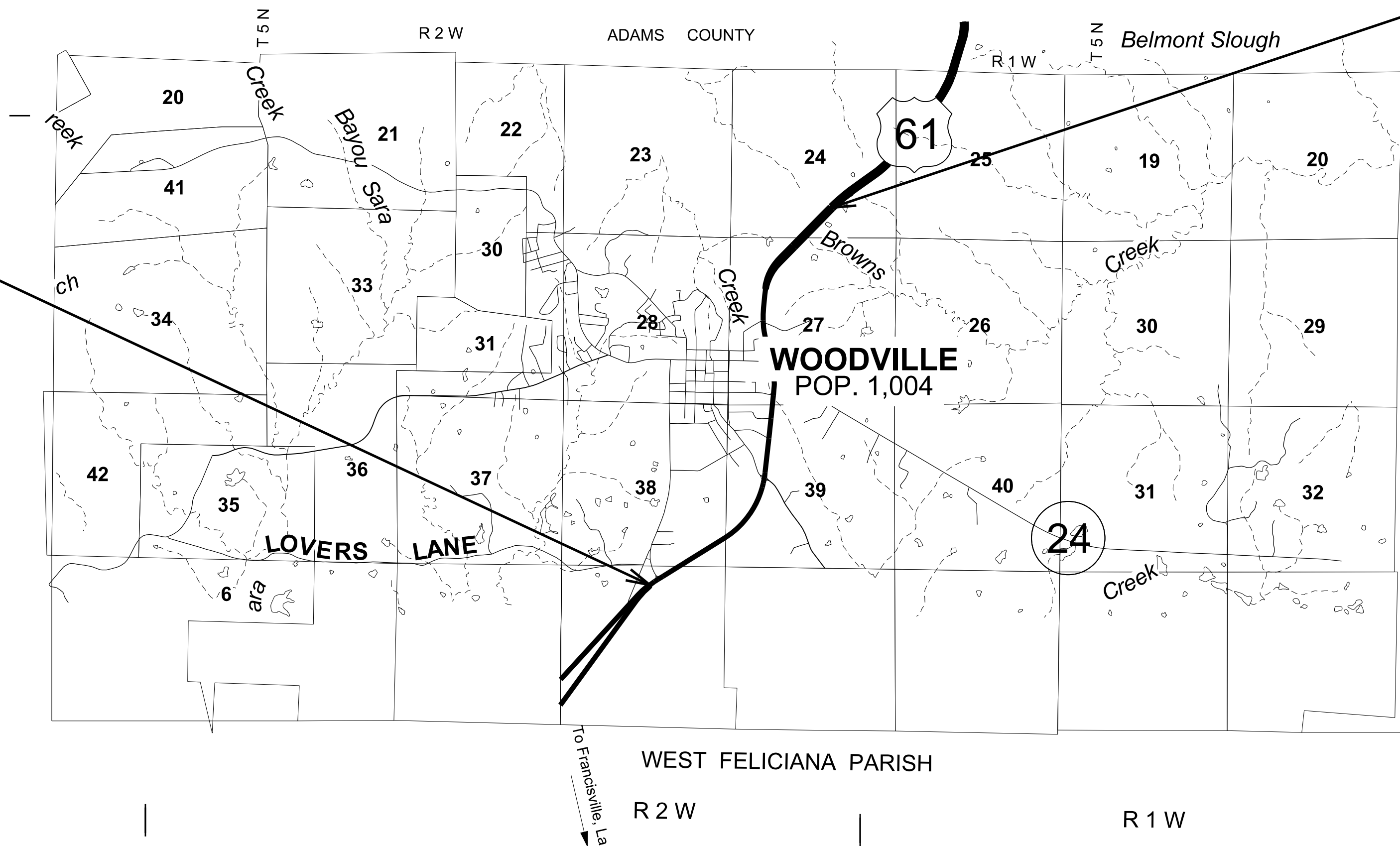
NONE

BOX BRIDGES REQ'D.

NONE

STA. 356 + 10

STA. 125 + 71



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, CNCI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)	
S	REQUIRED, SCNO 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

CL OF MEDIAN

STA. 410 + 34.110 BK = STA. 411 + 41.570 AH	(-107.460)
STA. 445 + 67.450 BK = STA. 445 + 70.450 AH	(-3.000)
STA. 464 + 85.095 BK = STA. 464 + 84.090 AH	(+1.005)
STA. 469 + 50.370 BK = STA. 0 + 09.540 AH	(+46,940.830)
STA. 471 + 39.200 BK = STA. 2 + 08.320 AH	(+46,930.880)

SOUTHBOUND

STA. 14 + 79.573 BK = STA. 14 + 31.525 AH	+48.048
STA. 46 + 59.397 BK = STA. 46 + 37.460 AH	+21.937
STA. 63 + 07.297 BK = STA. 63 + 42.290 AH	-34.993
STA. 96 + 63.029 BK = STA. 97 + 10.400 AH	-47.371
STA. 114 + 83.588 BK = STA. 115 + 47.355 AH	-63.807

LENGTH DATA

LENGTH OF ROADWAY	23,691.861 FT.	4.501 MI.
LENGTH OF BRIDGES	0 FT.	0 MI.
LENGTH OF PROJECT (NET)	23,691.861	4.501 MI.
LENGTH OF EXCEPTIONS	0 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	23,691.861	4.501 MI.

TOTAL = (+93,762.255)

TOTAL = -76.186

12/10/2019 11:39:45 AM 011 TITLE.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION



P S & E DATE: 08/30/2019

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR _____



1st O.REV.

STATE	PROJECT NO.
MISS.	NH-0009-01(145)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE AND LAYOUT SHEET			1			
DETAILED INDEX		DI-1	2			
GENERAL NOTES (1)		GN-1	3			
TYPICAL SECTION SHEETS (4)				STANDARD DRAWINGS (14)		
Typical Section- 5-LANE MAINLINE		TS-1	4	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051
Typical Section- 5-LANE MAINLINE		TS-2	5	PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	PM-2	6052
Typical Section- 5-LANE MAINLINE		TS-3	6	PAVEMENT MARKING LEGEND DETAILS	PM-5	6055
Typical Section- 5-LANE MAINLINE		TS-4	7	PAVEMENT MARKING LEGEND DETAILS	PM-6	6056
Typical Section- 4-LANE MAINLINE		TS-5	8	2-WAY RAISED PAVEMENT MARKERS AT INTERSECTION ROADS (4-LANE)	PM-12	6062
				RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT, 2-FT OR WIDER ASPHALT SHOULDERS)	RS-2	6065
				TYPICAL CROSSOVER DELINEATION	SN-8B	6316
QUANTITY SHEETS (5)				TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (WORK DAY ONLY)	TCP-2	6352
Summary of Quantities		SQ-1	9	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (EXTENDED PERIOD)	TCP-3	6353
Estimated Quantities		EQ-1	10	SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
Estimated Quantities		EQ-2	11	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
Estimated Quantities		EQ-3	12	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
Estimated Quantities for Traffic Control Signs		TCPQ-1	13	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
				TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
PLAN & PROFILE SHEETS (32)						
STA. 355+00 TO STA. 361+00		WK-3	14			
STA. 360+00 TO STA. 366+00		WK-4	15			
STA. 366+00 TO STA. 372+00		WK-5	16			
STA. 372+00 TO STA. 378+00		WK-6	17			
STA. 378+00 TO STA. 384+00		WK-7	18			
STA. 384+00 TO STA. 390+00		WK-8	19			
STA. 390+00 TO STA. 396+00		WK-9	20			
STA. 396+00 TO STA. 402+00		WK-10	21			
STA. 402+00 TO STA. 408+00		WK-11	22			
STA. 408+00 TO STA. 415+00		WK-12	23			
INTERSECTION US 61 JACKSON-LOUISIANA RD		WK-12A	24			
STA. 415+00 TO STA. 421+00		WK-13	25			
STA. 421+00 TO STA. 427+00		WK-14	26			
STA. 423+00 TO STA. 429+00		WK-15	27			
STA. 429+00 TO STA. 435+00		WK-16	28			
STA. 435+00 TO STA. 441+00		WK-17	29			
STA. 441+00 TO STA. 447+00		WK-18	30			
STA. 4+00 TO STA. 9+00 - SR24		WK-18A	31			
STA. 10+00 TO STA. 15+00 - SR24		WK-18B	32			
STA. 447+00 TO STA. 453+00		WK-19	33			
STA. 453+00 TO STA. 459+00		WK-20	34			
STA. 459+00 TO STA. 464+00		WK-21	35			
STA. 464+00 TO STA. 469+00		WK-22	36			
STA. 1+00 TO STA. 30+00		WK-23LT	37			
STA. 470+00 TO STA. 30+00		WK-23RT	38			
STA. 30+00 TO STA. 60+00		WK-24LT	39			
STA. 30+00 TO STA. 60+00		WK-24RT	40			
STA. 60+00 TO STA. 90+00		WK-25LT	41			
STA. 60+00 TO STA. 90+00		WK-25RT	42			
STA. 90+00 TO STA. 120+00		WK-26LT	43			
STA. 90+00 TO STA. 120+00		WK-26RT	44			
STA. 120+00 TO STA. 125+71		WK-27	45			
SPECIAL DESIGN SHEETS (7)						
DETAILED CONSTRUCTION SIGNING MAINLINE		DCS-1	46			
DETAIL FOR CURB AND ISLAND PAINTING		DCS-2	47			
DETAIL OF STRIPING CHANNELIZED INTERSECTION		DCIS-1	48			
STOP SIGN RUMBLES		PMD-4	49			
CROSSOVER RAISED PAVEMENT MARKERS		SSR-1	50			
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		D7-1	51			
		SDTCP-16	52			

TOTAL 66

12/10/2019 11:39:47 AM 0201.DETAIL INDEX.DGN

DISTRICT 7		
PS & E PLANS-DATE 8/30/2019		
FMS CON. # 108103/301000		
REVISIONS		
DATE	SHEET NO.	BY
11/05/19	9	CLB
12/10/19	9	CLB

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
	PROJ. NO.: NH-0009-01(145) COUNTY: WILKINSON	
	FILENAME: _____ DESIGN TEAM _____ CHECKED _____ DATE _____	WORKING NUMBER DI-1 SHEET NUMBER 2



STATE	PROJECT NO.
MISS.	NH-0009-01(145)

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 VI 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 IS 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 COVERED OR 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.
- 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 RAMPS AND DRIVEWAYS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE LIMITS OF THE R.O.W.
- ⑮ ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDER'S 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
- 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 STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURE.
- ⑱ 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.
- ⑲ 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.
- ⑳ 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.
- ㉑ ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM WITH THE EXCEPTION OF THE GUIDE SIGN 0.0625" OVERLAY PANELS WHICH SHALL BECOME THE PROPERTY OF MDOT. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT.
- ㉒ 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.
- 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 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.
- ㉔ MILLING WILL BE REQUIRED ON ALL SHOULDERS, FROM STA. 360+85 TO STA. 469+77. SEE TYPICAL "DETAIL A" ON SHEETS (TS-2 & TS-3).

12/10/2019 11:39:48 AM 02: GENERAL NOTES.DGN

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
				GENERAL NOTES			
				PROJ. NO.: NH-0009-01(145)			
				COUNTY: WILKINSON			
				WORKING NUMBER GN-1			
				SHEET NUMBER 3			
		DATE		FILENAME:			
		DESIGN TEAM		CHECKED		DATE	

