GENERAL INDEX	
INCLUDED THIS PROJECT	BEGIN WITH SHEET
ROADWAY PERMANENT SIGNS TRAFFIC SIGNALS ITS COMPONENTS ITS COMPONENTS IGHTING (RESERVED) ROADWAY STANDARD DWGS BOX CULVERT STD. DRAWINGS (LRFD) BOX CULVERT STD. DRAWINGS (STD. S BRIDGE CROSS SECTIONS	1001 2001 2001 3001 4001 5001 5001 5001 5001 5001 5001 5

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

B.O.P STA. 476 + 90

CONVENTIONAL SYMBOLS

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

LENGTH OF ROADWAY LENGTH OF BRIDGES LENGTH OF PROJECT (NET) LENGTH OF EXCEPTIONS LENGTH OF PROJECT (GROSS)



P.E. SP-0009-01(147)

108375/101000

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DESCRIPTION OF SHEET

TITLE AND LAYOUT SHEET (1)

DETAILED INDEX (1) GENERAL NOTES (2)

TYPICAL SECTION SHEETS (5)

TYPICAL	SECTION	_	US	61 MA	INLINE	-				
TYPICAL	SECTION		US	61 MA	INLINE	-				
TYPICAL	SECTION		US	61 MA	INLINE	-				
TYPICAL	SECTION	—	US	61 MA	INLINE	-				
TYPICAL	SECTION	_	LIB	ERTY	ROAD	INTERC	CHANGE	LOOPS	AND	RAMPS

QUANTITY SHEETS (6)

SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS ESTIMATED QUANTITIES ASPHALT AND FOG SEAL ESTIMATED QUANTITIES MILLING AND GRANULAR MATERIAL ESTIMATED GUARDRAIL QUANTITIES

STA. 475+ØØ TO STA. 486+ØØ STA. 486+ØØ TO STA. 5Ø2+ØØ STA. 502+00 TO STA. 517+00 STA. 517+00 TO STA. 532+00 STA. 532+00 TO STA. 547+00 STA. 547+00 TO STA. 562+00 STA. 562+00 TO STA. 575+00 STA. 575+00 TO STA. 590+00 STA. 590+00 TO STA. 605+00 STA. 605+00 TO STA. 620+00 STA. 620+00 TO STA. 635+00 STA. 635+ØØ TO STA. 65Ø+ØØ STA. 650+00 TO STA. 665+00 STA. 665+00 TO STA. 680+00 STA. 680+00 TO STA. 695+00 STA. 695+ØØ TO STA. 71Ø+ØØ STA. 710+0 TO STA. 7+00 STA. 7+00 TO STA. 22+00 STA. 22+00 TO STA. 10+00 STA. 10+00 TO STA. 24+00 STA. 24+00 TO STA. 39+00 STA. 39+00 TO STA. 54+00 STA. 54+00 TO STA. 69+00 STA. 69+00 TO STA. 84+00 STA. 84+00 TO STA. 105+00 STA. 105+00 TO STA. 120+00 LIBERTY RD. S.W. RAMP LIBERTY RD. N.E. RAMP

PLAN & PROFILE SHEETS (34)

STA. 120+00 TO STA. 135+00 STA. 135+00 TO STA. 144+00 STA. 144+00 TO STA. 157+00 STA.157+ØØ TO 74+57 LYNDA LEE – DEVEREAUX DR. INTERSECTION DEVEREAUX DR.

SPECIAL DESIGN SHEETS (8)

DETAIL OF CONSTRUCTION SIGNING TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE CROSSSOVER RPM DETAIL OF STRIPING CHANNELIZED INTERSECTION DETAIL FOR CURB AND ISLAND PAINTING PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS

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	1	TRAFFIC SIGNAL SHEETS (21)		
	±	TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ FRONTAGE RD. TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ DEVEREAUX DR	TSI-1 TSI-2	2001 2002
DI-1	2	TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ WAL-MART & NTZ HIGH SCHOOL INT.	TSI-3	2003
GN-1 GN-2	3 4	TRAFFIC SIGNAL IMPROVEMENTS: LIBERTY RD. N.B. RAMP TRAFFIC SIGNAL IMPROVEMENTS: LIBERTY RD. S.B. RAMP	TSI-4 TSI-5	2004 2005
		TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ WOOD/CAMELLIA AVE. TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ MELROSE-MONTEBELLO PKWY.	TSI-6 TSI-7	2006 2007
TS-1	5	TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ JOHN R. JUNKIN DR. TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ NATCHEZ RECIONAL MEDICAL CENTER	TSI-8 TSI-9	2ØØ8 2ØØ9
TS-2 TS-3	6 7	TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ JEFF DAVIS & HIGHLAND BLVD.	TSI-10 TSI-11	2Ø1Ø 2Ø11
TS-4 TS-5	8	TRAFFIC SIGNAL IMPROVEMENTS: US 61 @ COLONEL JOHN PITCHFORD PRWY.	31-11	2011
	5	TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2012
SQ-1	1Ø	TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS AND WIND SPEEDS	TSD-2 TSD-30	2Ø13 2Ø14
SQ-2 TCPQ-1	11	SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2015
EQ-1	13	CONTROLLER CABINET AND POWER SERVICE DETAILS Loop detector details	TSD-6 TSD-9L	2016 2017
EQ-2 EQ-3	14 15	SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS	TSD-9R	2018
		VIDEO / MULTI-SENSOR DETECTION INSTALLATION FOR TRAFFIC SIGNALS TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	ISD-9V TSD-10	2019 2020
		SPAN WIRE DETAILS	TSD-12	2Ø21
		STANDARD DRAWINGS (29)		
WK3	16	PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6Ø51
WK4 WK5	17	PAVEMENT MARKING DETAILS FOR S-LANE 4-LANE AND S-LANE UNDIVIDED ROADWATS PAVEMENT MARKING LEGEND DETAILS	PM-2 PM-5	6Ø55
WK6	19	PAVEMENT MARKING LEGEND DETAILS Pavement marking details for interchange with lane drops	РМ-6 РМ-10	6Ø56 6Ø6Ø
WK7 WK8	2Ø 21	2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)	PM-12	6Ø62
WK9	22	RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDER)	PM-13 RS-2	6063 6065
WK10 WK11	23 24	GUARDRAIL: "W" BEAM (WOOD POST) Guardrail: "W" beam (steel post)	GR-1 GR-1B	62Ø1 62Ø3
WK12 WK13	25 26	GUARDRAIL: BRIDGE END SECTIONS TYPE "A" & "C"	GR-2 GR-2C	6204
WK14	27	GUARDRAIL: BRIDGE END SECTIONS TYPE "H" (STEEL POSTS)	GR-2D	6208
WK15 WK16	28 29	GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (WOOD POSIS) (NEW CONSTRUCTION) GUARDRAIL: BRIDGE END SECTIONS TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)	GR-2G	6210
WK17 WK18	3Ø 31	GUARDRAIL: MISCELLANEOUS HARDWARE Typical crossover delineation	GR-HW SN-8B	6221 6316
WK19	32	TYPICAL GURADRAIL DELINEATION TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65MPH	SN-8C	6317
WK20 WK21	33 34	(4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	ICF-Z	6332
WK22 WK23	35 36	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65MPH (4-LANF: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	TCP-3	6353
WK24	37	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	TCP-4	6354
WK25 WK26	38 39	(EXTENDED PERIOD)		
WK27 WK28	4Ø 41	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OURSIDE	TCP-5	6355
WK28A	42	LANE CLOSER) (WORK DAY ONLY) Short duration closing of divided highways		
WK28B WK29	43 44	HIGHWAY SIGN AND BARRICADE DETAIL FOR CONSTRUCTION PROJECTS	TCP-7 TCP-8	6358
WK3Ø WK31	45 46	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-9 TCP-12	6359 6362
WK32	47	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
WK3ZA WK32B	48 49	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-14 TCP-16	6366
		E MISSISSIPPI DEPARTME	NT OF TRAN	SPORTATION
DCS-1 SDTCP-16	5Ø 51	DISTRICT 7		
D7-1	52	PS & E PLANS-DATE 12/10/2021 DETAILED INDEX		NI OF TRANSPO
DCIS-1	54	FMS CON. # 108375/301000 REVISIONS		LATA
SDPM-3	55 56	DATE SHEET NO. BY 3-15-22 3.10.11 & 50 M.A.		
GR-4-MOD) 57	TOTAL SHEETS (106)	47)	MODIZING AUTOES
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TOTAL	SHEET

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- 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.
- 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.
- ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- TEMPORARY STRIPING SHALL BE REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATION. 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.
- 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 OR YELLOW TRAFFIC PAINT AND TRAFFIC BEADS PER DCIS-1; 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.
- ALL LOCAL ROADS SHALL BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED.
- (14) ALL RAMPS AND DRIVEWAYS SHALL BE PAVED TO THE SHOULDER LINE, MINIMUM, OR FURTHER, AS DIRECTED WITHIN THE LIMITS OF THE R.O.W.

GENERAL NOTES GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIF BUT MUST BE PLACED DIRECTLY ON THE SHOULDER OR A ROAD BY THE PROJECT ENGINEER. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON WWW.M PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARI FOR THIS PROJECT WILL NOT BE MAILED. IT'S THE BIDDERS'S RES IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. STORAGE OF FLAMMABLE MATERIAL WILL NOT BE ALLOWED UND FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLE ALL WORK FROM 660 + 00 TO THE EOP REQUIRING LANE CLOSU MAY BE INSTALLED BEGINNING AT 6 P.M. AND MUST BE REMO ONCE MAINLINE MILLING BEGINS, THE ASPHALT PLACEMENT FOR THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CON DO NOT APPLY TO THE CORRECT WORK PHASE. (21)MEDIAN CURB INLETS FROM APPROXIMATE STATION 26 + 85 CAPACITY DUE TO BEING PARTIALLY COVERED WITH SURFACE TO ADDRESS INCREASING THE CAPACITY OF THESE INLETS DUR OF THE PROJECT. CARE SHALL BE TAKEN NOT TO INDUCE SURF TRAVEL LANES. THE CONTRACTOR SHALL COORIDINATE WITH THE CONTRACTOR AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL GUARDRAIL INSTALLED BEHIND CURB SHALL BE INSTALLED SUC TO MATCH THE CURB FACE. ADJUST AS NECESSARY TO ACCOU

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ER ANY BRIDGE S	STR		URE	ES	WITHOUT WRITTEN APPROVAL		
) "MATERIAL STO	RAC	GE U	IND	EF	R BRIDGES" FOR MORE INFORMA	TION.	
JRES SHALL BE D	ONI	e at	N	G	HT INCLUDING WEEKEND WORK.	LANE CLO	SURES
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- (25)PAY ITEM 907-632-C001 COVERS ALL RE-PHASING/MODIFICATION OF THE EXISTING TRAFFIC SIGNAL CABINETS, AND INCIDENTAL MATERIALS INCLUDING BUT NOT LIMITED TO NEW LOAD SWITCHES, LIGHTNING ARRESTORS, RE-TERMINATION OF FIELD WIRING, PREEMPTION WIRING, ECT. THAT IS NECESSARY TO COMPLETE THE WORK DEPICTED IN THE PLANS. ALSO INCLUDES THE ADJUSTMENT OF THE EXISTING VIDEO/RADAR DETECTION AS NECESSARY TO MINIMIZE DELAY TRAFFIC DURING AND AFTER COMLETION OF CONSTRUCTION.
- CONTACT TRAFFIC ENGINEERING FOR CONTROLLER TIMINGS A MINIMUM OF 2 WEEKS PRIOR TO SWAPPING TO NEW (26)CONTROLLERS, SO THAT THE TIMINGS CAN BE AJUSTIED TO ACCOUNT FOR PHASING CHANGES.
- (27)HEADS/SPANS WIRE/TETHER CABLE SHALL BE ADJUSTED ACCORDINGLY, SO THAT A MINIMUM VETICAL CLEARANCE OF 18' +/-- 1' SHALL BE MAINTAINED ON ALL TRAFFIC SIGNAL HEADS. THE HEADS SHALL BE ADJUSTED SO THAT THE RED SECTION INDICATIONS ARE APPROXIMATELY THE SAME HEIGHT. SEE TSD-3C AND TSD-12 (COST ABSORBED)
- (28)TRAFFIC SIGNAL HEADS SHALL BE LINED UP OVER THE CENTERLINE OF THE LANES.
- (29)PAY ITEM 647-A001 COVERS THE REMOVAL OF ALL EXISTING RADIOS, COAXIAL CABLE, POWER SUPPLIES, ANTENNAS, OLD SIGNAL HEADS, BRACKETSM AND ANY OTHER OBSOLETE MATERIALS TO BE DISPOSED OF BY THE CONTRACTOR. OLD CONTROLLERS, MMU'S VIDEO DETECTION CAMERAS AND CARDS, AND SIGNAL CABINETS SHALL BE SALVAGED TO MDOT WASHNGTON PROJECT OFFICE NEAR NATCHEZ.
- (30)VIDEO DETECTION, MULTISENSOR DETECTION, AND RADAR DETECTION SHALL BE INSTALLED AND MOUNTED AS PER MANUFACTURE'S RECOMMENDATION.
- (31)ADVANCED RADAR DETECTION ZONES USING MULTISENSOR DETECTORS SHALL BE SETUP FOR INTERMEDIATE AND DILEMMA ZONES FOR GIVEN SPEEDS AS PER TSD-9V.
- (32)ASSIGN EMERGENCY PREEMEPTION AS SHOWN IN PREEMEPTION CHART.

TRAFFIC SIGNAL GENERAL NOTES

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