

GENERAL INDEX		
INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒ ROADWAY.....	1	
☒ PERMANENT SIGNS.....	1001	
☐ TRAFFIC SIGNALS.....	2001	
☐ ITS COMPONENTS.....	3001	
☐ LIGHTING.....	4001	
☐ (RESERVED).....	5001	
☒ ROADWAY STD. DWGS.....	6001	
☐ BOX CULVERT STD. DWGS (LRFD).....	7001	
☐ BOX CULVERT STD. DWGS (STD. SPEC.)....	7501	
☐ BRIDGE.....	8001	
☒ CROSS SECTIONS.....	9001	

BRIDGE STRUCTURES REQ'D.	
NONE	
BOX BRIDGES REQ'D.	
NONE	

CONVENTIONAL SYMBOLS

COUNTY LINE

TOWN CORP LINE

SECTION LINE

DEED LINE

EXISTING ROADWAY

PROPOSED ROADWAY

RAILROAD

BRIDGES

LENGTH DATA		
LENGTH OF ROADWAY	50168.00 FT.	9.50 MI.
LENGTH OF BRIDGES	2163.50 FT.	0.41 MI.
LENGTH OF PROJECT (NET)	52331.50 FT.	9.91 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	52331.50 FT.	9.91 MI.

STATE OF MISSISSIPPI

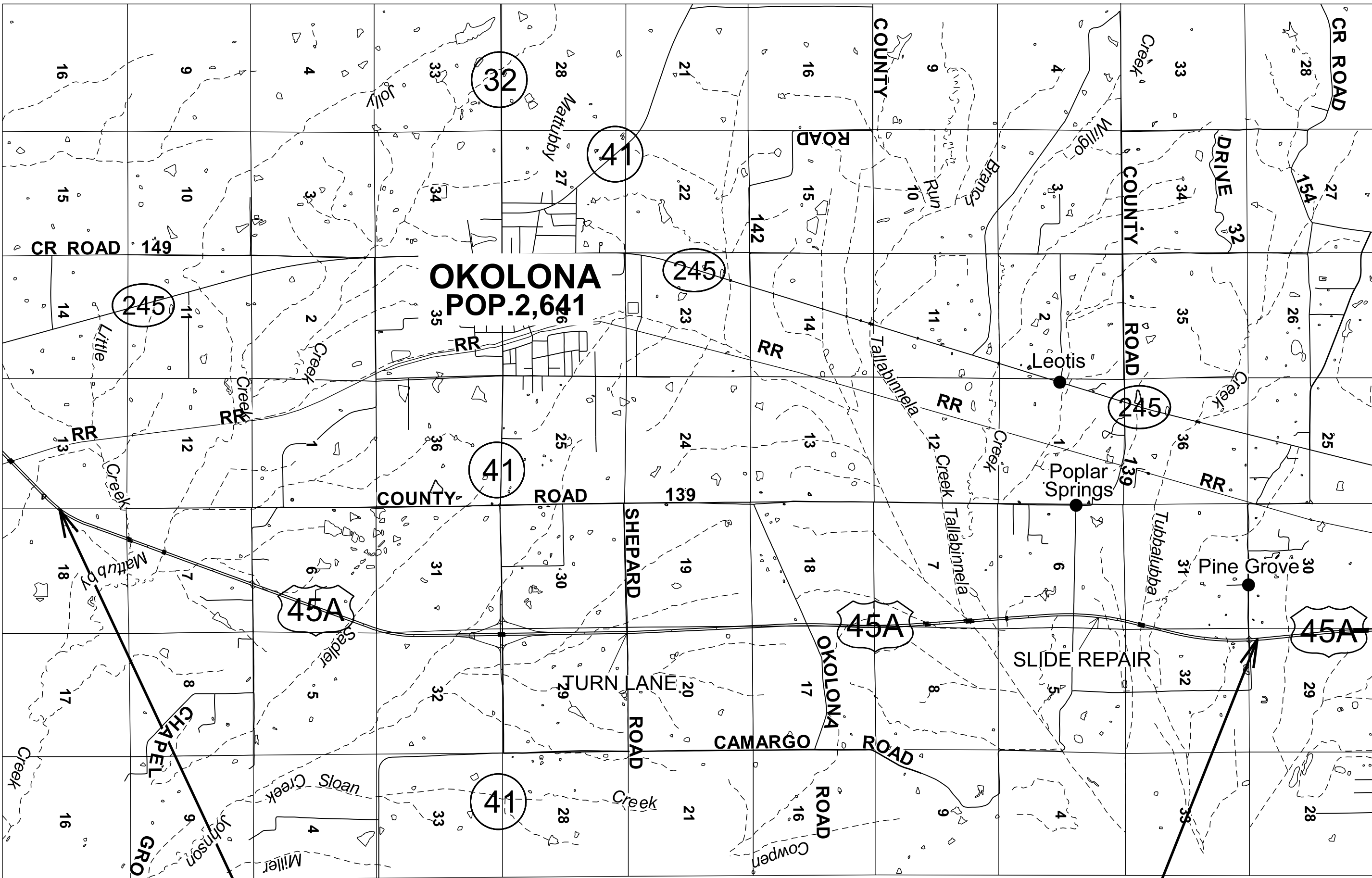
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT NO. NHPP-0079-02(019)

US 45A FM CHICKASAW CL TO LEE CL

MONROE COUNTY / FMS CON. 108922/301000



B.O.P STATION 648 + 78

E.O.P STATION 1169 + 90

EQUATIONS

NONE

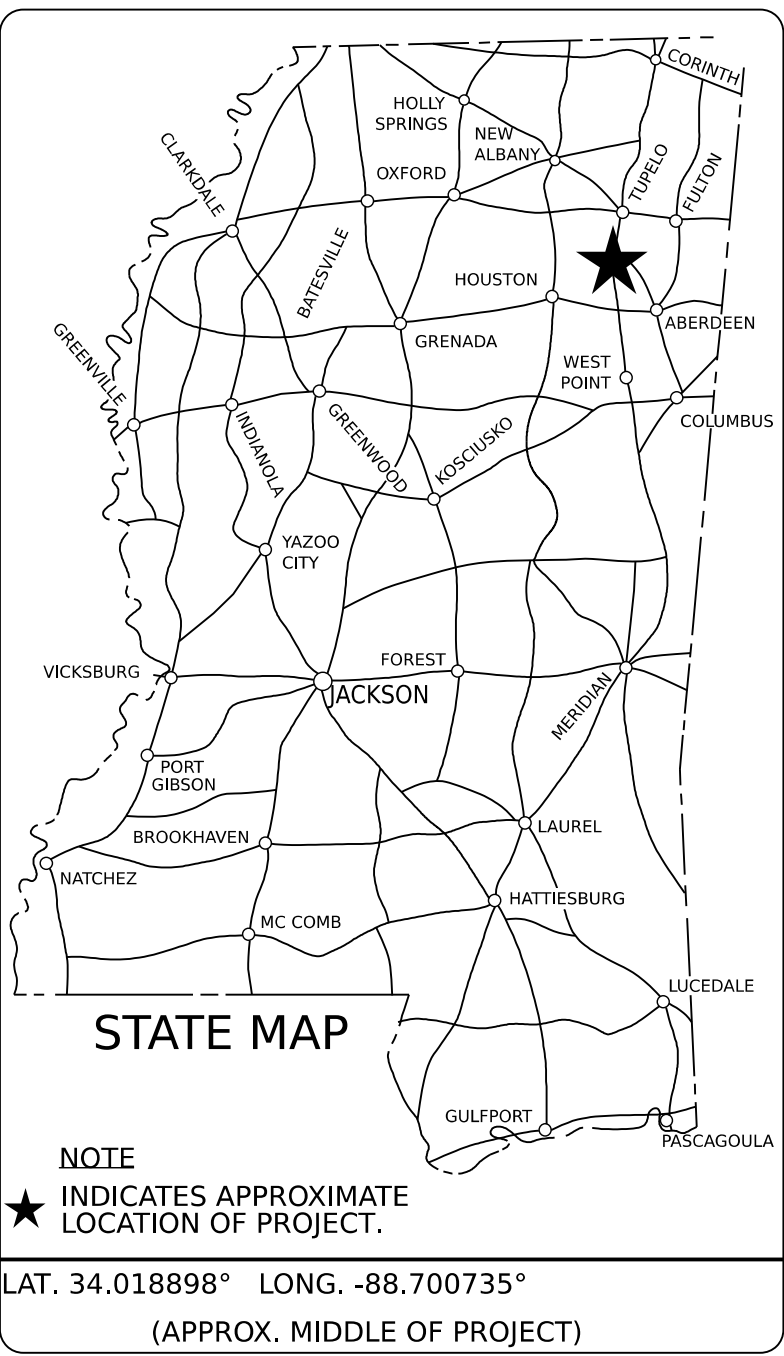
PLAN
PROFILE
LAYOUT

SCALES

HOR. 1 IN. = 100 FT.
VERT. 1 IN. = 10 FT.
1 IN. = FT.

EXCEPTIONS

NONE



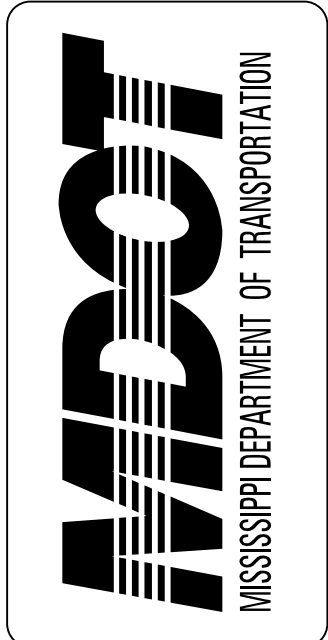
DESIGN CONTROL		
MPH = V (SPEED DESIGN)		
ADT () =	:	ADT () =
DHV =	:	D = % T = %
PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N
STORMWATER PERMIT		N
Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA=5 ACRES)		
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)		
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)		
APPROVED BY: _____		

DESIGNED BY:	
CONSTRUCTION PROJECT DATA	
EXTERNAL PROJECT NUMBER	NHPP-0079-02(019)
FMS & DETAIL	108922/301000
P S & E DATE: 09/17/2025	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	



DESCRIPTION OF SHEET	WK. SH.	SH. NO.	DESCRIPTION OF SHEET	WK. SH.	SH. NO.
TITLE SHEET (1)		1	STANDARD DRAWINGS - ROADWAY SHEETS (42)		
DETAILED INDEX & GENERAL NOTES (4)			PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	8/01/17	PM-1 6051
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAILS FOR 3-LANE 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	8/01/17	PM-2 6052
GENERAL NOTES	GN-1	3	PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPs	8/01/17	PM-3 6053
GENERAL NOTES	GN-2	4	PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPs	8/01/17	PM-4 6054
SUMMARY OF REVISIONS	REV-1	5	PAVEMENT MARKING LEGEND DETAILS	8/01/17	PM-6 6056
TYPICAL SECTION SHEETS (6)			4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	8/01/17	PM-8 6058
TYPICAL SECTION - MAINLINE	TS-1	6	TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSsoVERS	8/01/17	PM-9 6059
TYPICAL SECTION - MAINLINE FAILED AREAS	TS-2	7	2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS	8/01/17	PM-12 6062
TYPICAL SECTION - HWY 41	TS-3	8	DETAIL OF RUMBLE STRIPES	8/01/17	RS-2 6065
TYPICAL SECTION - RAMPs	TS-4	9	DETAILS OF SILT FENCE INSTALLATION	8/01/17	ECD-3 6103
TYPICAL SECTION - SLIDE	TS-5	10	DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	8/01/17	ECD-6 6106
TYPICAL SECTION - TURN LANE	TS-6	11	INLET PROTECTION DETAILS OF WATTLES	8/01/17	ECD-13 6113
SUMMARY OF QUANTITY SHEETS (7)			INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	8/01/17	ECD-14 6114
SUMMARY OF QUANTITIES	SQ-1	12	DETAILS OF TYPICAL DITCH TREATMENTS	8/01/17	DT-1 6123
SUMMARY OF QUANTITIES	SQ-2	13	EROSION CONTROL BLANKET	8/01/17	ECB-1 6131
SUMMARY OF QUANTITIES	SQ-3	14	STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	8/01/17	SN-4 6306
ESTIMATED SIGNING QUANTITIES	EQ-1	15	TYPICAL INSTALLATION OF DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	8/01/17	SN-8 6314
ESTIMATED SIGNING QUANTITIES	EQ-2	16	TYPICAL INSTALLATION OF DELINEATION	8/01/17	SN-8A 6315
ESTIMATED SIGNING QUANTITIES	EQ-3	17	TYPICAL CROssOVER DELINEATION	8/01/17	SN-8B 6316
ESTIMATED SIGNING QUANTITIES	EQ-4	18	TYPICAL GUARDRAIL DELINEATION	8/01/17	SN-8C 6317
SPECIAL DESIGN SHEETS (18)			TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	8/01/17	TCP-1 6351
FAILED AREAS (1)			TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	8/01/17	TCP-2 6352
FAILED AREAS - MAINLINE 45A	FA-1	19	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	8/01/17	TCP-3 6353
CONSTRUCTION SIGNING SHEETS (4)			TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	8/01/17	TCP-4 6354
DETAIL OF CONSTRUCTION SIGNING	CS-1	20	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	8/01/17	TCP-5 6355
DETAIL OF CONSTRUCTION SIGNING	CS-2	21	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	8/01/17	TCP-8 6358
DETAIL OF CONSTRUCTION SIGNING	CS-3	22	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	8/01/17	TCP-9 6359
DETAIL OF CONSTRUCTION SIGNING	CS-4	23	DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPs	8/01/17	TCP-10 6360
MISCELLANEOUS - SPECIAL DESIGN SHEETS (7)			TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROssOVER (WORK DAY ONLY)	8/01/17	TCP-11 6361
SIGN SUPPORT HARDWARE	TSS-1	24	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	8/01/17	TCP-12 6362
SIGN SUPPORT HARDWARE	TSS-2	25	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4- LANE DIVIDED HIGHWAYS	8/01/17	TCP-13 6363
OVERHEAD SLIDE VIEW	OS-1	26	TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	8/01/17	TCP-14 6364
DETAIL OF MILLING TRANSITIONS	MT-1	27	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	8/01/17	TCP-15 6365
ML US 45A WIDENING DRAINAGE DETAIL	WK-1	28	TRAFFIC CONTROL DETAIL DRUM PLACEMENT AND SHOULDER CLOSURE	8/01/17	TCP-16 6366
ML US 45A WIDENING INTERSECTION DETAIL	ID-1	29	FLEXIBLE PIPE CULVERT INSTALLATION	8/01/17	PI-2 6502
VEGETATION SCHEDULE WITH SOLID SODDING	VS-1	30	JUNCTION BOX FOR PIPE CULVERTS	8/01/17	JB-1 6504
PERMANENT SIGNING (6)			TYPE I MEDIAN INLET (24" PIPE AND UNDER)	8/01/17	MI-1 6508
PERMANENT SIGNING	PSP-1	1001	DETAILS OF GRATES FOR MEDIAN INLETS	8/01/17	IG-1 6516
PERMANENT SIGNING	PSP-2	1002	PAVED INLET APRON AND MEDIAN DITCH PLUG	8/01/17	PA-1 6520
PERMANENT SIGNING	PSP-3	1003	SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	8/01/17	SAG-1 6529
PERMANENT SIGNING	PSP-4	1004	DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	8/01/17	UD-1 6533
PERMANENT SIGNING	PSP-5	1005	NORMAL UNDERDRAIN TYPE II	8/01/17	UD-2 6534
PERMANENT SIGNING	PSP-6	1006	CROSS SECTION SHEETS (13)		
			45A TURN LANE		9001-9009
			45A SLIDE		9010-9013

TOTAL NUMBER OF SHEETS = (91)



DESIGNED BY:	DETAILED BY:	CHECKED BY:	DATE:
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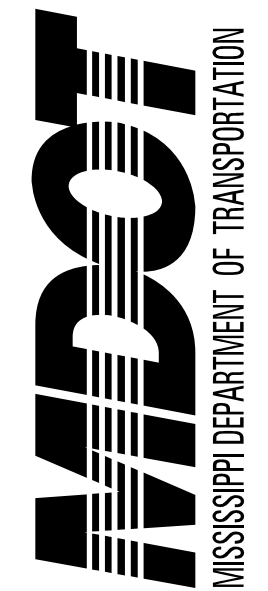
FMS CON: 108922/301000	PROJECT NO.: NHPP-0079-02(019)	COUNTY: MONROE
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DETAILED SHEET INDEX

WK. NO. DI-1
SHEET NO. 2

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 OFTHE *MUTCD* (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 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.
- (5) 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.
- (6) MAXIMUM LANE CLOSURE ALLOWED IS 3 MILES. A MINIMUM INTERVAL OF 3 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES SET IN ADJACENT LANES. A MINIMUM INTERVAL OF 2 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES LOCATED IN THE SAME LANE.
- (7) 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.
- (8) BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO www.mdot.ms.gov UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- (9) AT NO TIME SHALL THE PAVEMENT DIFFERENTIAL EXCEED 3" WITH THE ADJACENT LANE. CONSTRUCTION SHALL PROCEED IN SUCH A MANNER DROPOFFS IN EXCESS OF 3" ARE BACKFILLED THE SAME DAY. ANY DROPOFFS THAT CANNOT BE BACKFILLED THE SAME DAY SHALL BE BACKFILLED WITH CRUSHED STONE. THE COST SHALL BE ABSORBED.
- (10) 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.
- (11) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (12) COLD PLASTIC OR INVERTED PROFILE STRIPE WILL BE USED ON ALL BRIDGE DECKS.
- (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.



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COUNTY: MONROE

GENERAL NOTES

SHEET ID
GN-1

SHEET NO.
3

GENERAL NOTES

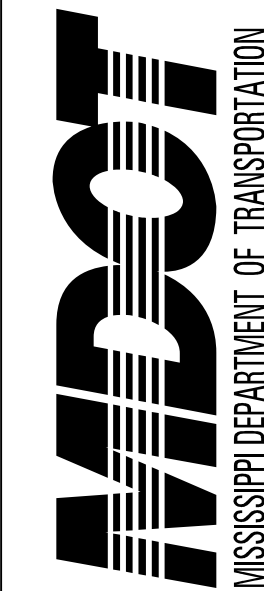
- (14) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER, TO THE SATISFACTION OF THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (15) ALL POST AND PIPE LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (16) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (17) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AND EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.
- (18) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING 4" OF TOPSOIL IS TO BE STRIPPED AND STOCK-PILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE. EXISTING TOPSOIL AND ALL COST ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (19) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (20) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.
- (21) ALL CLEARING AT SLIDE TO BE ABSORBED IN OTHER BID ITEMS.
- (22) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.



DESIGNED BY:	DATE:
DETAILED BY:	
CHECKED BY:	
FMS CON: 108922/301000	
PROJECT NO.: NHPP-0079-02(019)	
COUNTY: MONROE	

GENERAL NOTES

SUMMARY OF REVISIONS						
DATE	1ST. ORDER	ADDENDUM	2ND. ORDER	BY	WK NO.	DESCRIPTION



SUMMARY OF REVISIONS

FMS CON: 108922/301000

DESIGNED BY:

PROJECT NO.: NHPP-0079-02(019)

DETAILED BY:

COUNTY: MONROE

CHECKED BY:

DATE:

SHEET ID
REV-1

SHEET NO.
5