

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-0052-01(010)	1

GENERAL INDEX

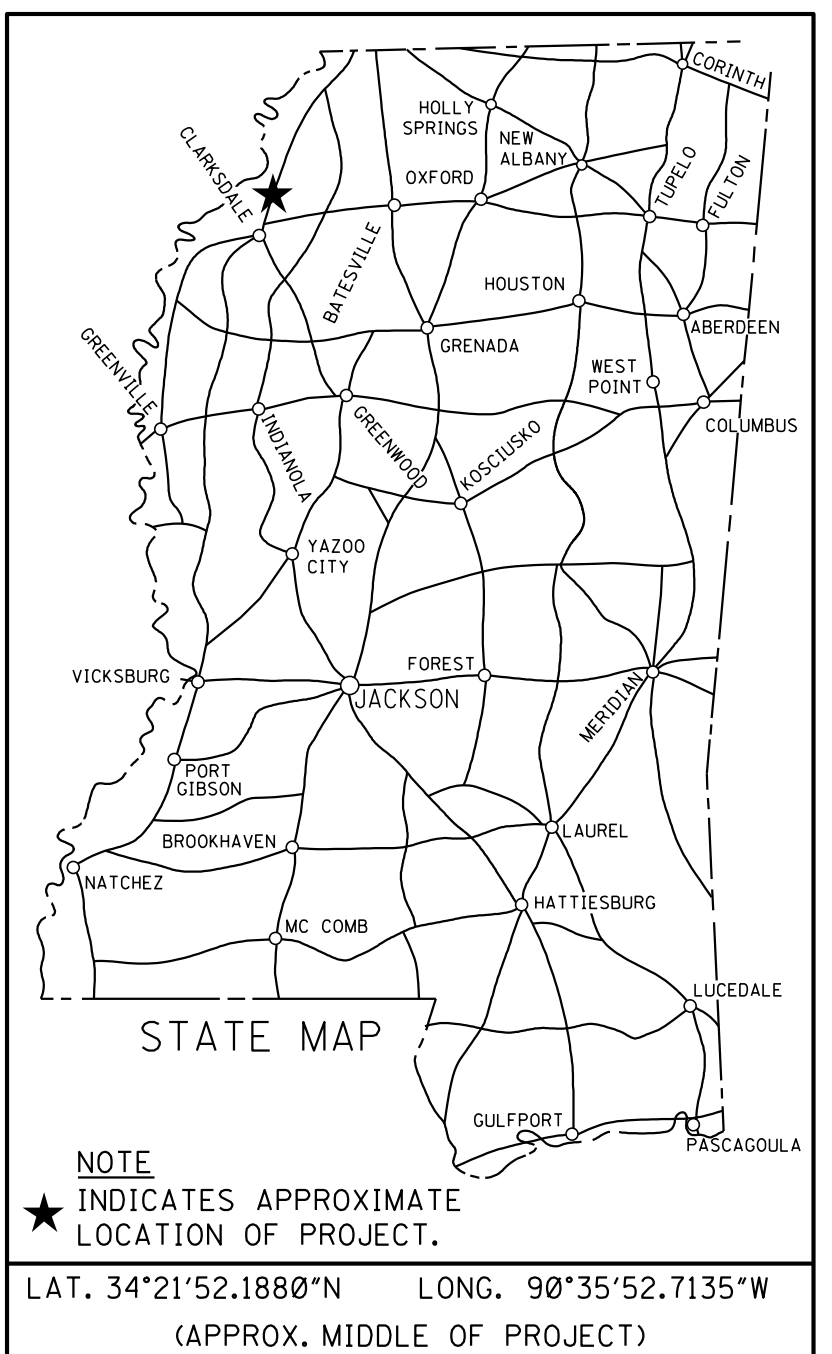
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input checked="" type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input 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. STP-0052-01(010)

INTERSECTION CONFLICT WARNING SYSTEM ON
MS 1 AT FRIAR'S POINT RD(FRIAR'S POINT-HWY 61/FRIAR'S POINT ROAD)
COAHOMA COUNTY

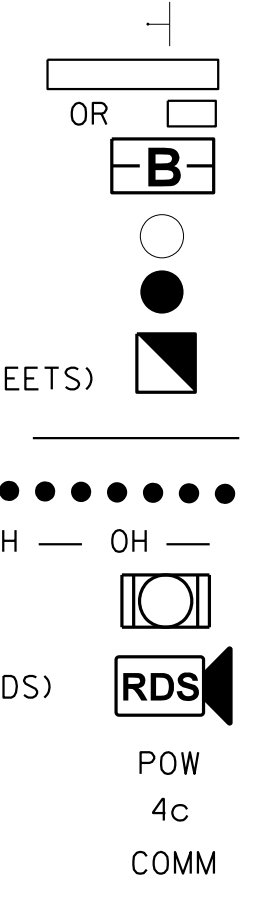
FMS. CONST. NO. 107684/301000

SCALES
PLAN 1 IN. = 50 FT.
PROFILE { HOR. 1 IN. = 100 FT.
VERT. 1 IN. = 10 FT.
LAYOUT 1 IN. = 500 FT.



ICWS PLAN LEGEND

- SIGN
- DETECTOR ZONE
- POLE MOUNTED CABINET FOR SIGNAL CONTROLLER
- EXISTING POLE
- POLE REQUIRED
- PULLBOX REQUIRED (TYPE SPECIFIED ON PLAN SHEETS)
- CONDUIT
- ROLL PIPE
- OVERHEAD POWERLINE
- DEMARC. PT. (POWER ONLY)
- RADAR DETECTION SYSTEM (RDS)
- POWER CABLE
- NUMBER OF CONDUCTORS
- COMMUNICATIONS CABLE



CONVENTIONAL SYMBOLS

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



INTERSECTION OF MS 1 AND FRIAR'S POINT RD
N 2216718.5083
E 1769710.9268

HORIZONTAL DATUM: NADMS 83 (2011) STATE PLANE, WEST ZONE, US FOOT

DESIGN CONTROL	
MPH =	V (SPEED DESIGN)
ADT () =	: ADT () =
DHV =	: D = % T = %
PERMITS ACQUIRED BY MDOT	
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):	
	WATERS WETLANDS
NATIONWIDE #14	<input type="checkbox"/> <input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/> <input type="checkbox"/>
GENERAL*	<input type="checkbox"/> <input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/> <input type="checkbox"/>
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR	
STORMWATER PERMIT <input checked="" type="checkbox"/>	
Y	REQUIRED, SCNOI 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: _____	



P S & E DATE: 12 /26 /2018

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/25/2019 1:34:54 PM E:\SHL\DCN

1st O.REV.

STATE	PROJECT NO.
MISS.	STP-0052-01(010)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (1)			
DETAILED INDEX AND GENERAL NOTES (ROADWAY)		DI-1	2
SUMMARY OF QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES		SQ-1	3
SUMMARY OF QUANTITIES		SQ-2	4
TYPICAL SECTION SHEETS (1)			
TYPICAL SECTION		TS-1	5
INTERSECTION DETAIL SHEETS (1)			
INTERSECTION DETAILS		ID-1	6
PAVEMENT MARKING SHEETS (1)			
PAVEMENT MARKINGS		PMD-1	7
CONSTRUCTION SIGNING SHEETS (1)			
CONSTRUCTION SIGNING LAYOUT		CS-1	8
PERMANENT SIGNING PLANS (1)			
PERMANENT SIGNING PLANS		PSP-1	1001
TRAFFIC SIGNAL SHEETS (10)			
INTERSECTION CONFLICT WARNING SYSTEM (ICWS) LAYOUT		TSI-1	2001
TRAFFIC SIGNAL GENERAL NOTES		TSD-1	2002
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS		TSD-4	2003
CONTROLLER CABINET AND POWER SERVICE DETAILS		TSD-6	2004
POWER SERVICE PEDESTAL		TSD-7	2005
PULL BOX AND CONDUIT TRENCHING DETAILS		TSD-8	2006
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS		TSD-9R	2007
SPECIAL POST DESIGN FOR PREPARE TO STOP WHEN FLASHING ASSEMBLY		RSP-19	2008
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD-10	2009
SIGN SUPPORT HARDWARE 2.5" SQUARE POST		TSS-1	2010
ITS SHEETS (2)			
CABINET DETAILS TYPE B AND C CABINET DETAILS		CAB-1	3001
RDS DETAILS POLE-MOUNTED RDS DETAILS		RDS-1	3002
STANDARD DRAWINGS - ROADWAY SHEETS (10)			
PAVEMENT MARKING DETAILS 2-LANE AND 4-LANE DIVIDED ROADWAYS		PM-1	6051
PAVEMENT MARKING DETAILS LEGEND DETAILS		PM-5	6055
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	6123
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65MPH			
4-LANE: MEDIUM LANE OR OUTSIDE LANE CLOSURE (EXTENDED PERIOD)		TCP-3	6353
TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE		TCP-16	6366
DRIVEWAYS, CURB & GUTTER & SIDEWALK		SD-1	6419
CONCRETE PIPE COLLAR		PC-1	6503
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6531

- VOIDS CREATED BY REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2017 EDITION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
- SOME WORK MAY BE REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
- 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.
- THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2017 EDITION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ASSOCIATED IN OTHER BID ITEMS.
- CLEARING AND GRUBBING, WHERE REQUIRED BY THE PROJECT ENGINEER TO COMPLETE THE EQUIPMENT INSTALLATIONS SHOWN ON THESE PLANS, WILL BE PERFORMED IN CONFORMANCE WITH SECTION 201 OF THE MISSISSIPPI STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, 2017 EDITION. HOWEVER THE COST OF CLEARING AND GRUBBING OPERATIONS WILL NOT BE MEASURED FOR SEPARATE PAYMENT, BUT WILL BE ABSORBED UNDER OTHER BID ITEMS.
- ALL SIGNS, SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION).
- PAYMENT FOR ELECTRICAL CABLE AND CONDUIT SHALL BE BASED ON HORIZONTAL MEASUREMENTS, WITH NO ADDITIONAL PAYMENT FOR ANY VERTICAL RUNS OR SLACK IN PULL BOXES.
- ALL CONDUITS TO BE SEALED WITH DUCT PLUG TO PREVENT WATER INTRUSION ONCE CABLE IS INSTALLED. COST TO BE ABSORBED UNDER PAY ITEM NOS. 668-A OR 668-B.
- THE CONTRACTOR MAY JACK OR BORE A SINGLE SLEEVE FOR INSTALLATION OF MULTIPLE CONDUITS AT A ROADWAY CROSSING, RATHER THAN JACKING AND BORING INDIVIDUAL CONDUITS. THE INSTALLATION OF THE SLEEVE AND THE FIRST CONDUIT SHALL BE PAID FOR AT THE BID PRICE FOR UNDERGROUND CONDUIT (DRILLED OR JACKED). ADDITIONAL CONDUITS PLACED IN THE SLEEVE SHALL BE PAID FOR AT THE BID PRICE FOR REGULAR UNDERGROUND CONDUIT. NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR LARGER SLEEVE. CONTRACTOR SHALL SUBMIT SIZE OF SLEEVE AND MATERIALS DATA TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SITE GRADING) AS DIRECTED BY THE ENGINEER. ALL REMOVAL AND REPLACEMENT OF SOD, SIDEWALK, ASPHALT, AND CONCRETE, AND BACKFILL ARE COST ABSORBED AND CONSIDERED PART OF THE COST OF THE CONDUIT.
- WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTION OF THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- THE COST OF DISPOSING OF ALL UNUSED OR REMOVED MATERIALS SHALL BE ABSORBED FOR PAYMENT IN OTHER ITEMS.
- 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 (NOT A SEPARATE PAY ITEM).
- THE COST FOR THE REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS AND BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- THERE SHALL BE A 30 DAY BURN IN PERIOD FROM THE TIME THE DETECTORS ARE OPERATIONAL AS OUTLINED IN SECTION 634.03.3 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2017 EDITION.


GENERAL NOTES:

- EQUIPMENT SHOWN ON THESE PLANS ARE IN APPROXIMATE LOCATIONS. ALL EQUIPMENT SHALL BE FIELD LOCATED BY THE CONTRACTOR WITH PROPOSED LOCATION APPROVED BY MDOT TO VERIFY PROPER PLACEMENT AND THE BEST SIGHT DISTANCE WHERE NECESSARY, ADEQUATE ROADSIDE PROTECTION, ETC. CONTRACTOR TO STAKE EACH PROPOSED LOCATION TO A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO REVIEW BY MDOT. THE COST OF FIELD STAKING WILL NOT BE MEASURED FOR SEPARATE PAYMENT, BUT WILL BE ABSORBED UNDER OTHER ITEMS. CONTRACTOR TO INSTALL ALL EQUIPMENT, PULL BOXES AND CONDUIT WITHIN PUBLIC RIGHT-OF-WAY.
- 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.
- UNDERGROUND UTILITIES ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIS OWN INDEPENDENT INVESTIGATIONS, INCLUDING SUBSURFACE INVESTIGATIONS AS MAY BE NECESSARY TO LOCATE UTILITIES WITHIN THE PROJECT WORK LIMITS. IN ADDITION, CONTRACTOR SHALL NOTIFY MDOT MAINTENANCE PERSONNEL AT LEAST TWO WEEKS IN ADVANCE OF WORK AT THE SITE SO THAT MDOT UTILITIES (E.G. LIGHTING, CONDUIT) CAN BE FIELD LOCATED.
- THE CONTRACTOR SHALL PAY FOR, AT NO COST TO THE DEPARTMENT, ALL DEPOSITS, HOOK-UP CHARGES, OR OTHER SERVICE FEES REQUIRED BY THE POWER COMPANY FOR THE ESTABLISHMENT OF NEW SERVICE. THE COST OF ALL SUCH FEES SHALL BE CONSIDERED INCIDENTAL AND ABSORBED WITHIN EXISTING PAY ITEMS. THE DEPARTMENT OR LOCAL AGENCY WILL BE RESPONSIBLE FOR PAYMENT OF THE MONTHLY SERVICE BILL FOR THE NEW POWER SERVICE INSTALLATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SWAP THE ELECTRICAL SERVICE ACCOUNT OVER TO THE DEPARTMENT OR LOCAL AGENCY.
- ALL POST LENGTHS FOR SIGNS SHALL BE DETERMINED IN THE FIELD PRIOR TO FABRICATION.

UTILITY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER
AT&T	MURIEL POLLARD	662-455-1995
COAHOMA EPA	PHIL CAUTHEN	662-624-8321

PS & E PLANS - 12 / 26 / 2018		
FMS CON. 107684-301000		
REVISIONS		
DATE	SHEET NO.	BY
6/12/2019	2, 3, 5	AAM

6/12/2019 DATE 6/12/2019 DATE 6/12/2019 DATE	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX AND GENERAL NOTES (ROADWAY)	 WORKING NUMBER DI-1 SHEET NUMBER 2
	COUNTY: COAHOMA PROJ. NO.: STP-0052-01(010)	
	FILENAME: DI_SH.DGN DESIGN TEAM: THOMPSON CHECKED: _____ DATE: _____	
	AAM BY REVISION	

6/24/2019 10:40:29 DI_SH.DGN