

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP-0002-08(019)	1

GENERAL INDEX

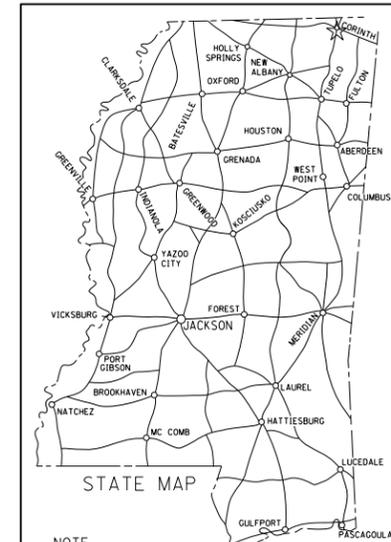
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input type="checkbox"/> PERMANENT SIGNS	1001
<input type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input type="checkbox"/> ROADWAY STANDARD DWGS	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<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. HSIP-0002-08(019)

FMS CON: 107112301000

U.S. HWY 45 AT
WHEELER GROVE RD.
ALCORN COUNTY



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 34°51.48 LONG. 088°33.56
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

EXCEPTIONS

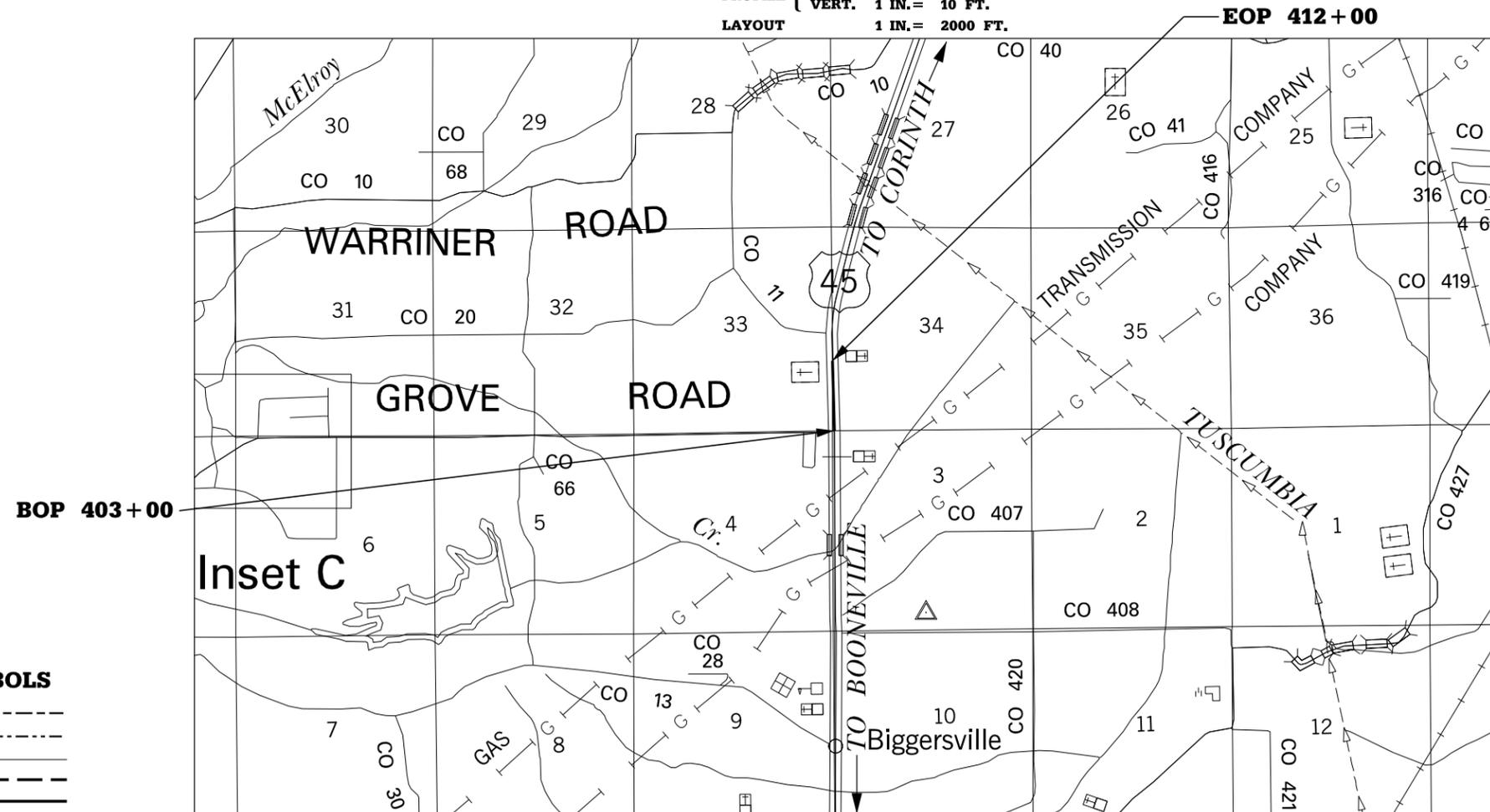
EQUATIONS

CONVENTIONAL SYMBOLS

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

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.



LENGTH DATA

LENGTH OF ROADWAY	900 FT.	0.17 ML
LENGTH OF BRIDGES	0 FT.	0 ML
LENGTH OF PROJECT (NET)		0.17 ML
LENGTH OF EXCEPTIONS	900 FT.	0.20 ML
LENGTH OF PROJECT (GROSS)		0.17 ML

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	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT	S
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: _____

P S & E DATE: 7/29/15

APPROVED: _____
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



7/24/2015 11:01:09 AM 45R-WHEELER-GRV.DGN

STATE	PROJECT NO.
MISS.	HSIP-0002-08(019)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

GENERAL NOTES

TITLE SHEET		1
DETAIL INDEX & GENERAL NOTES (1)		
DETAIL INDEX & GENERAL NOTES	DI-1	2
TYPICAL SECTION SHEETS (1)		
TYPICAL SECTION - MAINLINE	TS-1	3
QUANTITY SHEETS (2)		
SUMMARY OF QUANTITIES	SQ-1	4
SUMMARY OF QUANTITIES	SQ-2	5
PLAN & PROFILE SHEETS (1)		
HIGHWAY 45 SOUTH - MAINLINE	WK-3	6
SPECIAL DESIGN SHEETS (28)		
DETAILS OF REQUIRED COURSES	RC-1	7
DETAIL OF CONSTRUCTION SIGNING	CS-1	8
VEGETATION SCHEDULE	VS-1	9
RUMBLE STRIPE 4-LANE HIGHWAYS (ASPH. LANES, 2-FT ASPH. SHLD)	RS-2	10
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 - 70 MPH (EXTENDED PERIOD)	SDTCP-4	11
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	12
PRELIMINARY EROSION CONTROL PLAN	TCP-SC	13
TYPICAL EROSION / SEDIMENT CONTROL APPLICATIONS	ECP-3	14
TYPICAL EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	15
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	16
DETAILS OF SILT FENCE APPLICATION	ECD-3	17
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	18
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES	ECD-5	19
SILT FENCE AND HAY BALE DITCH CHECKS	ECD-6	20
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-7	21
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-8	22
ROCK DITCH CHECK	ECD-9	23
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-10	24
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-11	25
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS	ECD-12	26
INLET PROTECTION DETAILS OF WATTLES	ECD-13	27
INLET PROTECTION DETAILS OF MANUFACTURES INTLET PROTECTION DEVICE	ECD-14	28
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	29
TEMPORARY CULVERT STREAM CROSSING	ECD-16	30
TEMPORARY STREAM DIVERSION	ECD-17	31
TEMPORARY STREAM DIVERSIONS (BOX EXTENSIONS)	ECD-18	32
FLOATING TURBIDITY CURTAIN	ECD-19	33
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	34
STANDARD DRAWINGS - ROADWAY SHEETS (6)		
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVEDDED HIGHWAYS	PM-1	6120
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS	TCP-11	6260
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS	TCP-14	6263
TEMPORARY STRIPPING FOR 2-LANE AND 4-LANE DIVEDDED HIGHWAYS	TCP-15	6264
MEDIAN INLET - FLUSH WITH DITCH PLUG	MI-4A	6313
PAVED INLET APRON AND MEDIAN DITCH PLUG	PA-1	6318

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED 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) 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.
- (5) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (6) 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 ABSORBED IN OTHER ITEMS BID.
- (7) 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.
- (8) 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.
- (9) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (10) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY REGARDLESS OF COLOR.
- (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. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- (12) MDOT WILL PROVIDE GRADES (CENTERLINE FILLS) PRIOR TO THE PLACEMENT OF EACH LIFT TO ACCOMODATE FOR ROLL DOWN AND TO ENSURE FINISED GRADE IS MET.
- (13) SMOOTHNESS TOLERANCES FOR SURFACE LIFT SHALL BE SUBJECT TO THE 10' STRAIGHT EDGE REQUIREMENT AS SET FORTH IN SECTION 403.03.2.

PS & E PLANS-DATE 7/29/2015		
FMS CON. # 107112/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		DETAILED INDEX	
COUNTY: ALCORN		WORKING NUMBER	
PROJ. NUM.: HSIP-0002-08(019)		DI-1	
FILENAME: RWD.CEL		SHEET NUMBER	
DESIGN TEAM		2	
CHECKED		DATE	

7/24/2015 11:01:44 AM 07112-45 WHEELER.GRY. DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION