

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0002-02(063)

US 45 AT CR 212 INTERSECTION IMPROVEMENTS (J-TURN)
CLARKE COUNTY

FMS: 106233/301000

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/2007 MS EAST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
SHUBUTA RESET	862,579.88	1,024,557.76

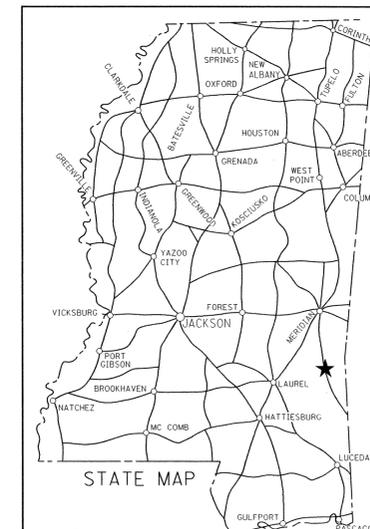
VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
SHUBUTA RESET	190.760

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99995186
GRID TO GEODETIC AZIMUTH	+00° 04'07"

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0002-02(063)	1



NOTE: INDICATES APPROXIMATE LOCATION OF PROJECT.
L.A.T. 31°51'01.09" N LONG. 88°43'03.14" W (APPROX. MIDDLE OF PROJECT)

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 200 FT.

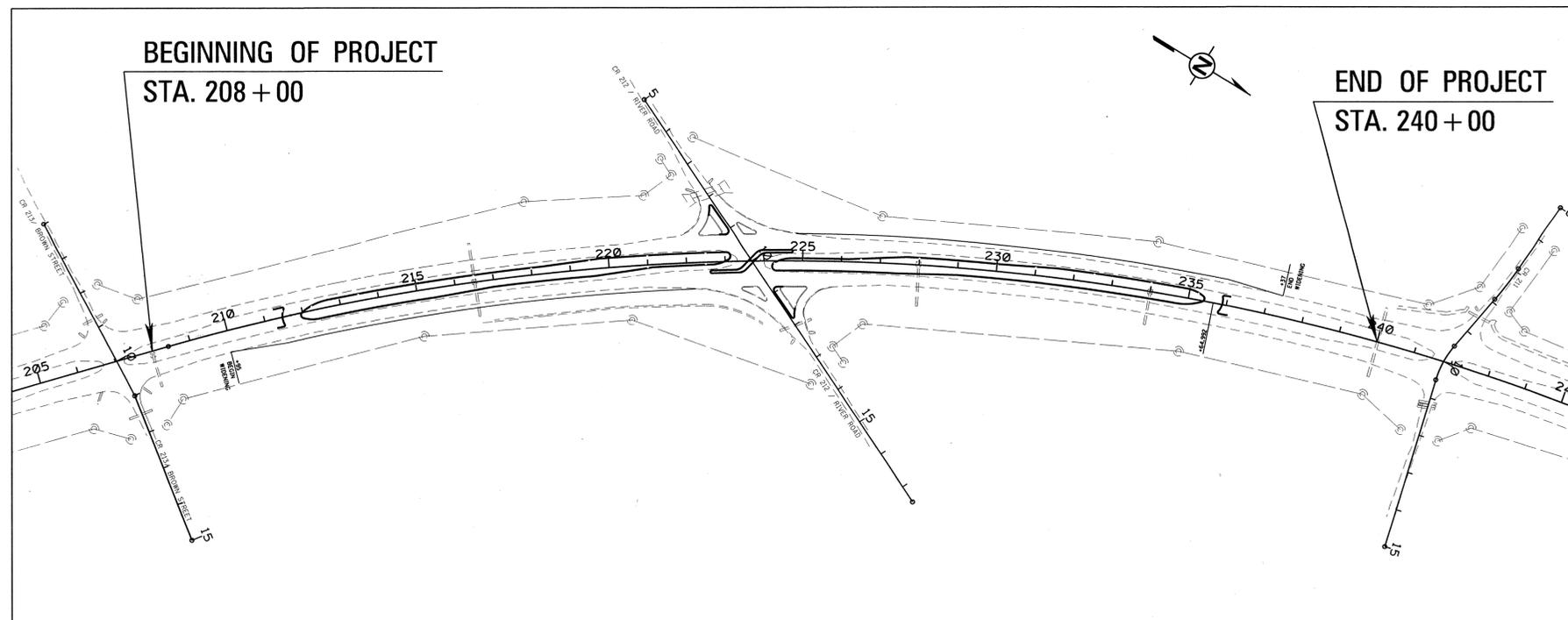
BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

0.30 MILES TO WAYNE CO.



39 MILES TO MERIDIAN

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT () = : ADT () =

DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

NATIONWIDE #14	WATERS	WETLANDS
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

Y REQUIRED CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES +)

S REQUIRED SEND TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 6/01/12

EQUATIONS

NONE

EXCEPTIONS

NONE

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY	3200	FT.	0.60	MI.
LENGTH OF BRIDGES		FT.		MI.
LENGTH OF PROJECT (NET)	3200	FT.	0.60	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)	3200	FT.	0.60	MI.



APPROVED:	DATE
CHIEF ENGINEER	6/13/12
EXECUTIVE DIRECTOR	6/13/12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	DATE
DIVISION ADMINISTRATOR	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
PRELIMINARY EROSION CONTROL PLANS (23)			
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	53
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-1	54
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-2	55
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-3	56
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MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-5	58
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-6	59
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-7	60
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-8	61
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-9	62
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-10	63
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-11	64
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-12	65
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-13	66
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-14	67
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-15	68
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-16	69
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-17	70
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-18	71
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-19	72
MDOT's PRELIMINARY EROSION CONTROL PLANS		ECD-20	73
TYPICAL EROSION CONTROL MEASURES		TEC-2	74
VEGETATION SCHEDULE		VS-1	75
EROSION CONTROL PLANS (5)			
US 45 MAINLINE - STA. 199+00 TO STA. 229+00		ECP3	76
COUNTY ROAD 213 - STA. 7+00 TO STA. 12+00		ECP3A	77
COUNTY ROAD 212 - STA. 7+00 TO STA. 13+00		ECP3B	78
US 45 MAINLINE - STA. 229+00 TO STA. 258+00		ECP4	79
COUNTY ROAD 211 - STA. 7+00 TO STA. 13+00		ECP4A	80
STANDARD DRAWINGS - ROADWAY SHEETS (33)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	120
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "B" SILT BASIN)		TEC-3	144
STANDARD DIRECTIONAL (GUIDE) SIGNS	03-01-02	SN-1	220
STANDARD ROADSIDE SIGNS		SN-3	222
STANDARD ROADSIDE SIGNS		SN-3A	223
STANDARD ROADSIDE SIGNS	03-01-02	SN-3B	224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	225
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STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	227
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS		SN-5	228
BREAK-AWAY SIGN SUPPORTS		SN-6	229
BREAK-AWAY SIGN SUPPORTS		SN-6A	230
BREAK-AWAY SIGN SUPPORTS		SN-6B	231
SIGN FACE CONSTRUCTION & ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS (EXTRUDED ALUMINUM PANELS)	03-01-02	SN-7	232
TYPICAL CROSSOVER DELINEATION	12-01-99	SN-8B	235

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS CONT'D.			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-5	254
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS		TCP-14	263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT-1	272
DRIVEWAYS, CURB AND GUTTER & SIDEWALK		SD-1	287
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT, 2. EXCAVATION AT GRADE POINTS		MDS-1	290
DETAILS OF PAVED FLUMES		PF-1	291
PIPE CULVERT INSTALLATION		PI-1	300
PIPE COLLAR - CONCRETE		PC-1	301
BRANCH CONNECTION		BC-1	305
TYPE I MEDIAN INLET (24" PIPE AND UNDER)	03-01-02	MI-1	306
DETAILS OF GRATES FOR MEDIAN INLETS	03-01-02	IG-1	314
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	318
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		UD-1	331
CROSS SECTIONS (16)			
US 45 MAINLINE			901-913
COUNTY ROAD 213			914
COUNTY ROAD 212			915
COUNTY ROAD 211			916
TOTAL SHEETS - US 45 J-TURN AT COUNTY ROAD 212			= 129

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX	
US 45 AT CR212 INTERSECTION IMPROVEMENTS J-TURN	
PROJ NO: HSIP-0002-02(063) COUNTY: CLARKE	
DATE	FILENAME: DI-2.dgn
DESIGN TEAM	BAKER CHECKED KJC DATE 2012
WORKING NUMBER	DI-2
SHEET NUMBER	3



