1 st O. REV.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	SP-0055-03(082)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

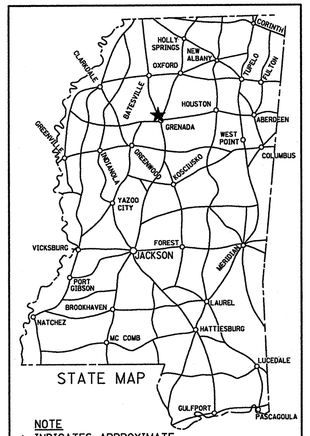
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0055-03(082)

MARTIN CREEK RELIEF DITCH
I-55 SOUTHBOUND LANE – SOUTH OF PAPERMILL ROAD
GRENADA COUNTY

FMS 105505 /301000

SCALES

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



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 33°48'13.0" LONG. 89°50'26.3"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

_____ MPH = V (SPEED DESIGN)

ADT (____) = _____ : ADT (____) = _____

DHV = _____ : D = _____% T = _____%

PERMITS ACQUIRED BY MDOT

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

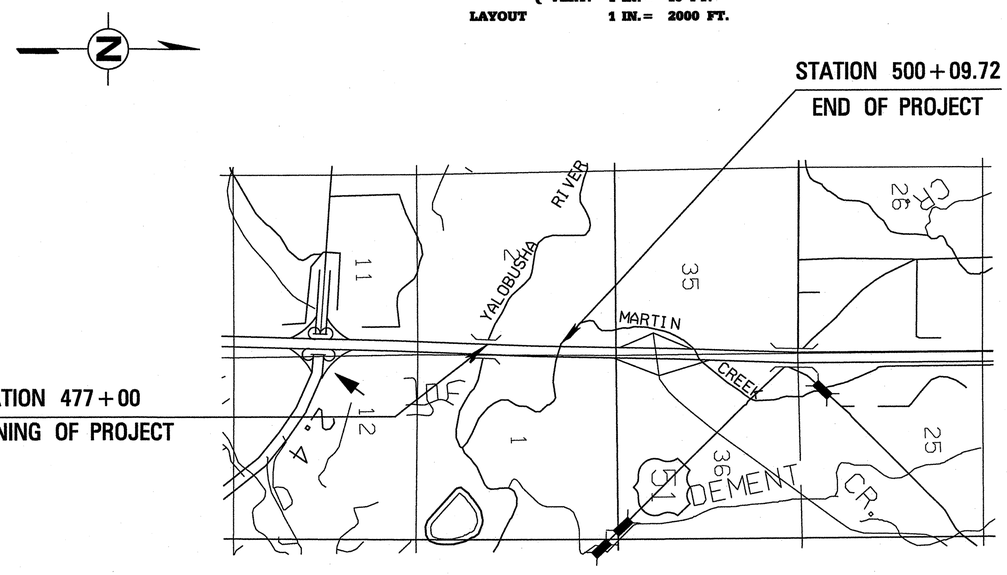
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	Y	Y
INDIVIDUAL (404)*	N	N

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

STORMWATER PERMIT Y

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES +)(NTB 6484)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 03/03/10



CONVENTIONAL SYMBOLS

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

EQUATIONS

EXCEPTIONS

LENGTH DATA

	FT.	MI.
LENGTH OF ROADWAY		MI.
LENGTH OF BRIDGES	NONE	MI.
LENGTH OF PROJECT (NET)	0.437	MI.
LENGTH OF EXCEPTIONS		MI.
LENGTH OF PROJECT (GROSS)	0.437	MI.

DATE	REVISED PERMIT BLOCK REVISIONS	BY
4/2/10		

13

APPROVED: 4/16/10
CHIEF ENGINEER DATE

4/16/10
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	SP-0055-03(082)

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
TITLE SHEETS (1)			
TITLE SHEET			1
DETAILED INDEX SHEET (1)			
DETAILED INDEX		DI-1	2
GENERAL NOTES SHEET (1)			
GENERAL NOTES		GN-1	3
TYPICAL SECTION SHEETS (1)			
TYPICAL SECTION - B.O.P. TO E.O.P.		TS-1	4
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITY		SQ-1	5
PLAN & PROFILE SHEETS (1)			
B.O.P. TO E.O.P.		WK-3	6
SPECIAL DESIGN SHEETS (18) △1			
MISCELLANEOUS DETAIL SHEET		MDS-1	7
DETAIL OF CONSTRUCTION SIGNING		DCS-1	8
TRAFFIC CONTROL DETAIL OF DRUM PLACEMENT & SHOULDER CLOSURE		TCP-SC	9
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATE AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		SDTCP-4	10
DETAILS OF TYPICAL DITCH TREATMENT		DT-1	11
FENCE: BARBED WIRE OR WOVEN WIRE ON TEE POSTS		BB-1	12
LOCATION OF R16-3 SIGNS		R16-3	13
RIGHT-OF-WAY MARKER (ENGLISH)		RW-1	14
RIGHT-OF-WAY MARKER COORDINATES		MC-1	15
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATION		ECD-1	16
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	17
DETAILS OF SILT FENCE INSTALLATION		ECD-3	18
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS		ECD-6	19
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	20
ROCK DITCH CHECK		ECD-8	21
FLOATING TURBIDITY CURTAIN		ECD-19	22
VEGETATION SCHEDULE		VS-1	23
△1 EROSION CONTROL PLAN		ECP-1	24

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
STANDARD DRAWING SHEETS (11)			
TYPICAL TEMPORARY EROSION CONTROL MEASURES		TEC-1	17
EROSION CONTROL		EC-1	140
FENCE: WOVEN WIRE - TIMBER POSTS		WW-1	160
FENCE: WOVEN WIRE - CONCRETE POSTS		WW-2	161
FENCE: TYPICAL INSTALLATION AT BRIDGES		FI-1	164
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	165
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	166
FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE		AG-1	167
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
PIPE CULVERT INSTALLATION		PI-1	300
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
CROSS SECTION SHEETS (8)			
CROSS-SECTION SHEETS			901 - 908

TOTAL SHEETS (43) △1

M. FORD

PS & E PLANS-DATE 04/16/10		
FMS CON. #105505/301000		
REVISIONS		
DATE	SHEET NO.	BY
4/21/10	1, 2, 24	MKF

△1

DATE	REVISION	BY
4/21/10	ADDED ECP-3 SHEET & CHANGED NUMBERS	MKF

13

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. SP-0055-03(082)
COUNTY : GRENADA

WORKING NUMBER DI-1

FILENAME: DI-1.DGN
DESIGN TEAM ____ CHECKED ____ DATE ____

SHEET NUMBER 2

ROADWAY DESIGN DIVISION G.A.&D. SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN

STATE	PROJECT NO.
MISS.	SP-0055-03(082)

GENERAL NOTES:

1. THE CONTRACTOR SHALL MAKE A MISSISSIPPI ONE-CALL REQUEST PRIOR TO ANY EXCAVATION OPERATION, EXCEPTING BOTH TRENCH WIDENING AND PAVEMENT REMOVAL AND REPAIR.
2. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
3. THE CONTRACTOR SHALL PROVIDE ALL CONSTRUCTION SIGNS AND TRAFFIC HANDLING DEVICES NECESSARY TO SAFELY MAINTAIN TRAFFIC AROUND OR THROUGH THE WORK AREAS. (SEE WK. NO. DCS-1)
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE ROADWAY AND ALL EXISTING STRUCTURES SUCH AS BRIDGES, CURBS AND OTHER FEATURES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES OR PORTION OF THE ROADWAY DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS, CAUSED BY THE CONTRACTOR'S OPERATIONS.

ROADWAY DESIGN DIVISION C.A.D.D. SECTION
PLAN
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO.: SP-0055-03(082)
COUNTY : GRENADA

WORKING NUMBER GN-1

FILENAME: Generalnotes.DGN
DESIGN TEAM _____ CHECKED _____ DATE _____

SHEET NUMBER 3