

1st O. REV.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

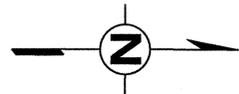
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0055-03(082)

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

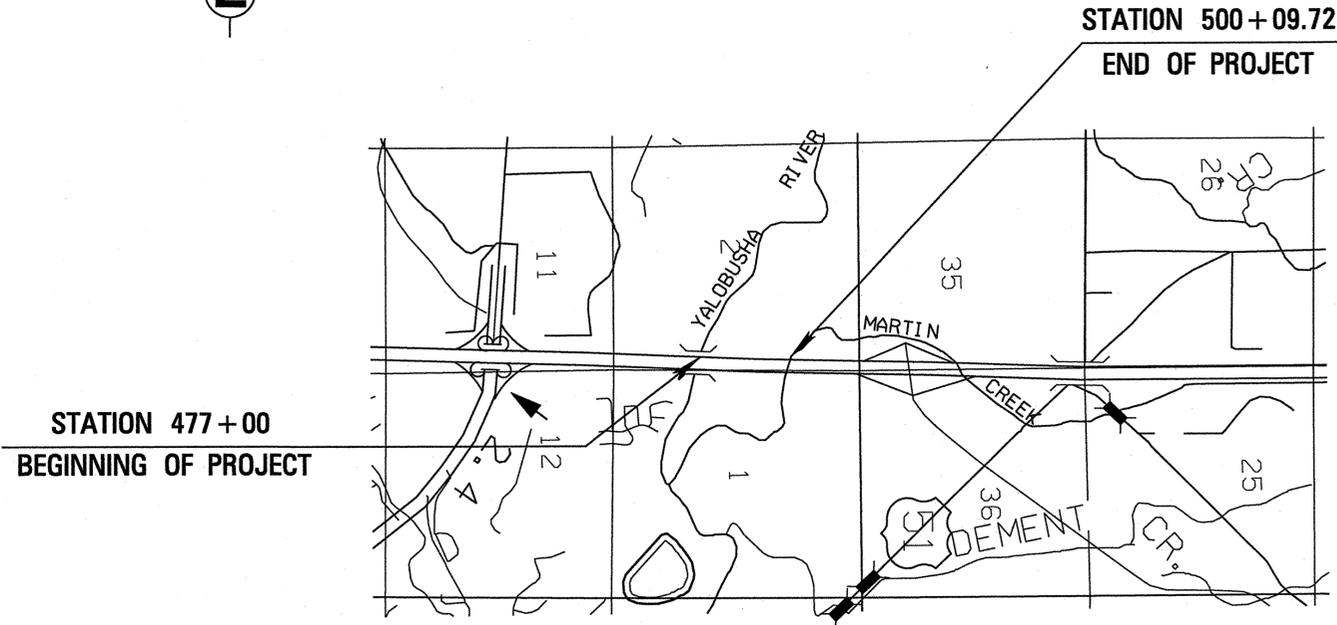
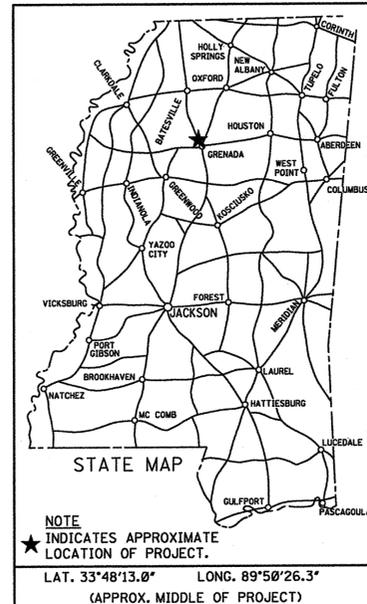
FMS 105505 /301000

SCALES

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



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



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

Y REQUIRED SCNO SUBMITTED BY MDOT (DISTRIBUTED AREA=5 ACRES+(NTB 8484))

S REQUIRED SCNO TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 8483)

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

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

APPROVED BY:	<i>Wade McArthur</i>	DATE:	4/16/10
CHIEF ENGINEER		DATE	
APPROVED BY:	<i>Raymond Brown</i>	DATE:	4/16/10
EXECUTIVE DIRECTOR		DATE	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:			
DIVISION ADMINISTRATOR		DATE	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

1st O. REV.

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>TITLE SHEETS (1)</u>				<u>STANDARD DRAWING SHEETS (11)</u>			
TITLE SHEET			1	TYPICAL TEMPORARY EROSION CONTROL MEASURES		TEC-1	17
<u>DETAILED INDEX SHEET (1)</u>				EROSION CONTROL		EC-1	140
DETAILED INDEX		DI-1	2	FENCE: WOVEN WIRE - TIMBER POSTS		WW-1	160
				FENCE: WOVEN WIRE - CONCRETE POSTS		WW-2	161
<u>GENERAL NOTES SHEET (1)</u>				FENCE: TYPICAL INSTALLATION AT BRIDGES		FI-1	164
GENERAL NOTES		GN-1	3	FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	165
<u>TYPICAL SECTION SHEETS (1)</u>				FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	166
TYPICAL SECTION - B.O.P. TO E.O.P.		TS-1	4	FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE		AG-1	167
				HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
<u>QUANTITY SHEETS (1)</u>				PIPE CULVERT INSTALLATION		PI-1	300
SUMMARY OF QUANTITY		SQ-1	5	FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
<u>PLAN & PROFILE SHEETS (1)</u>							
B.O.P. TO E.O.P.		WK-3	6				
<u>SPECIAL DESIGN SHEETS (18) Δ</u>							
MISCELLANEOUS DETAIL SHEET		MDS-1	7				
DETAIL OF CONSTRUCTION SIGNING		DCS-1	8	<u>CROSS SECTION SHEETS (8)</u>			
TRAFFIC CONTROL DETAIL OF DRUM PLACEMENT & SHOULDER CLOSURE		TCP-SC	9	CROSS-SECTION SHEETS			901 - 908
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	TOTAL SHEETS (43) Δ			
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				
Δ EROSION CONTROL PLAN		ECP-1	24				

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

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

4/21/10 ADDED ECP-3 SHEET & CHANGED NUMBERS	DATE	REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
				13	
				DETAILED INDEX	
				PROJECT NO. SP-0055-03(082) COUNTY : GRENADA	
FILENAME: DI-1.DGN			WORKING NUMBER	DI-1	
DESIGN TEAM _____ CHECKED _____ DATE _____			SHEET NUMBER	2	

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.

PLAN
 ROADWAY DESIGN
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
				GENERAL NOTES			
				PROJECT NO.: SP-0055-03(082) COUNTY : GRENADA			
				WORKING NUMBER GN-1		SHEET NUMBER 3	
DATE		DESIGN TEAM		FILENAME: Generalnotes.DGN		CHECKED _____ DATE _____	
REVISION	BY						