

1st O. REV. GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	1
TYPICAL SECTIONS	2
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PLAN AND PROFILES	1
SPECIAL DESIGN - ROADWAY ITEMS	29
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	5
<b>TOTAL SHEETS</b>	<b>43</b>

05-16-07

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**FEDERAL AID PROJECT NO. NH-0009-02(074)**

**US 61 @ SIGNAL HILL - VICKSBURG**  
**SLIDE REPAIR**  
**WARREN COUNTY**

FMS CONSTR. 104404303000

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3000 FT.

**PROJECT LOCATION**

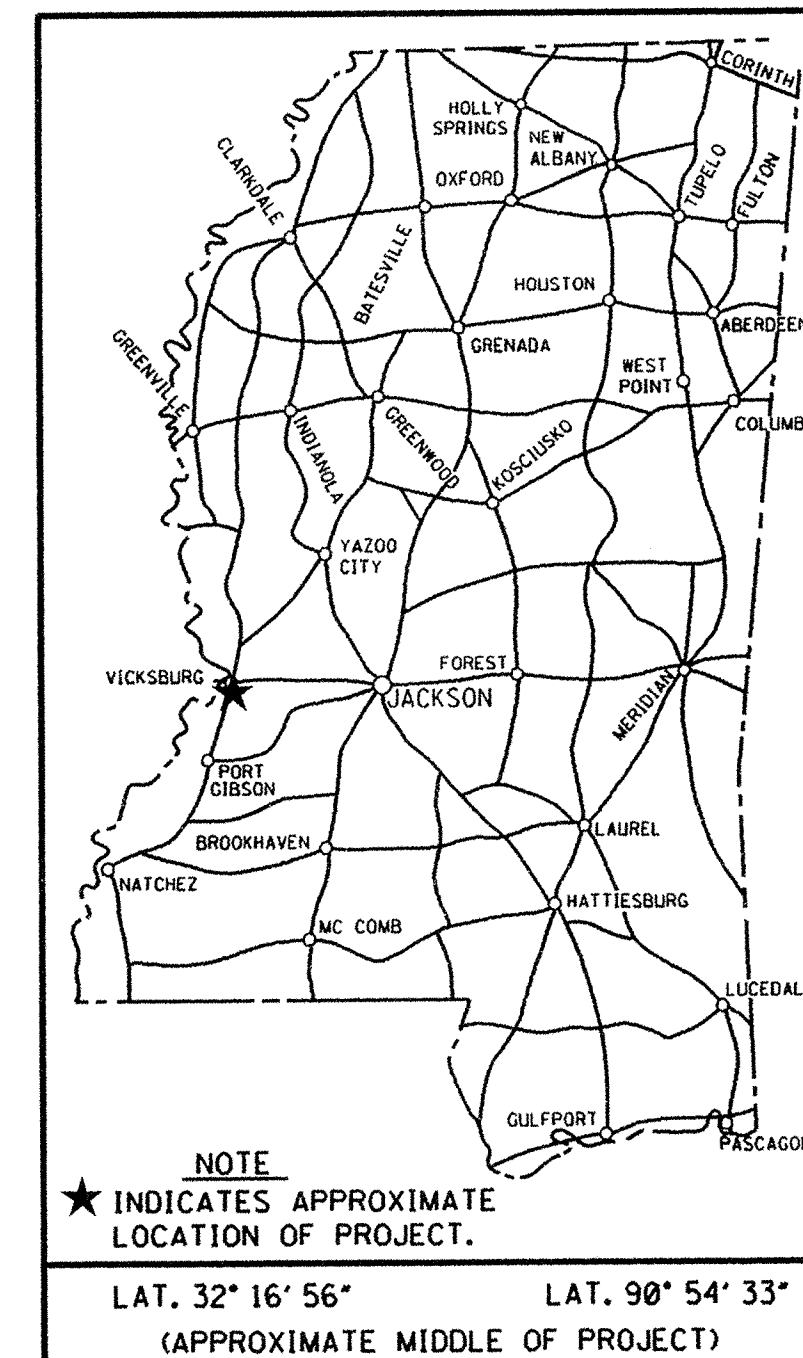
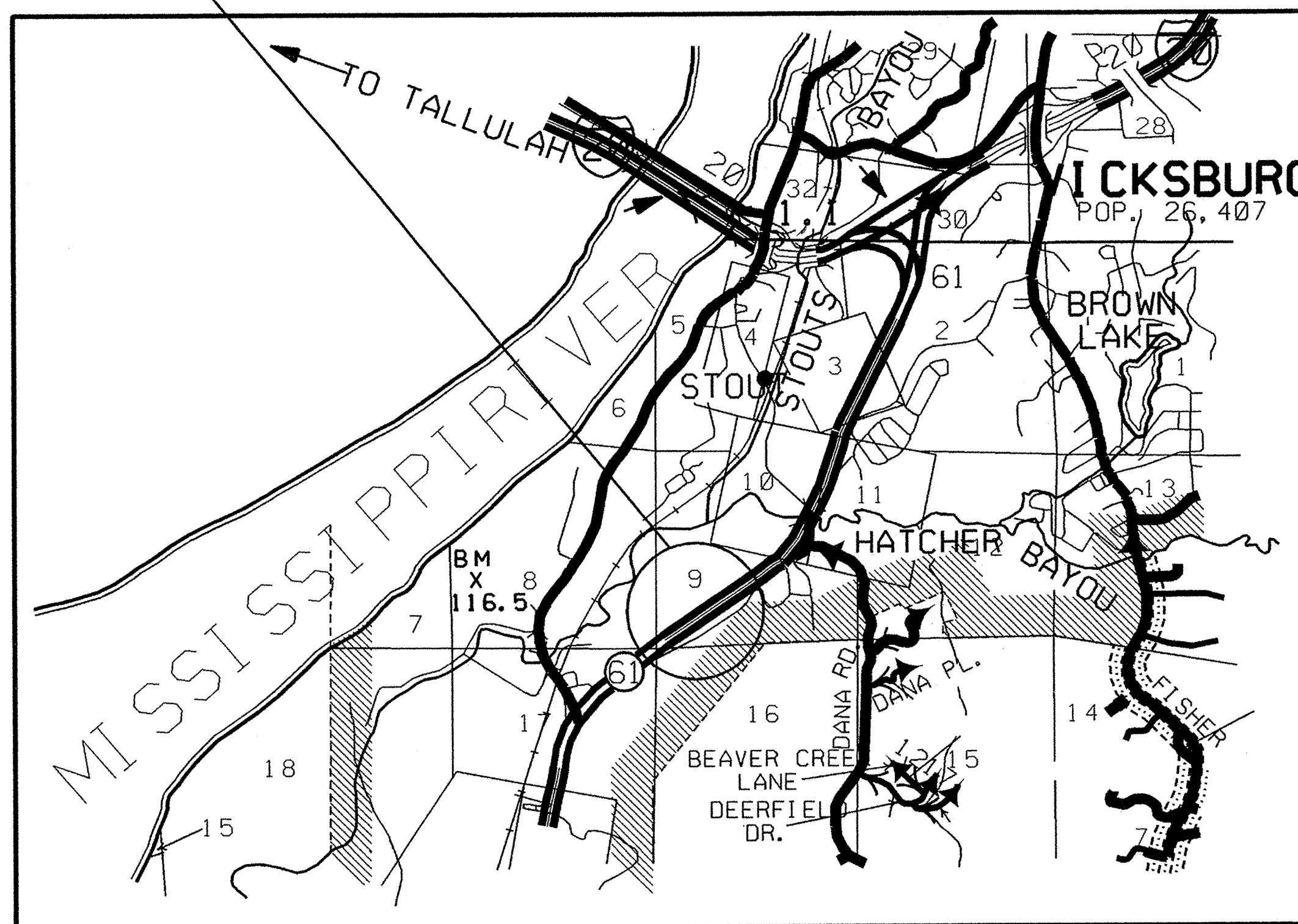
STATION 753+00 TO 790+00

**BRIDGE STRUCTURES REQ'D.**

**NONE**

**BOX BRIDGES REQ'D.**

**NONE**



NOTE  
 ★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 32° 16' 56"      LAT. 90° 54' 33"  
 (APPROXIMATE MIDDLE OF PROJECT)

**PERMITS ACQUIRED BY MDT**

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

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" 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"/>
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Y REQUIRED, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + (NTB 6484))  
 S REQUIRED, SNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/NTB 6483)  
 N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: CXP      DATE: 5/16/07

5/10/2007 10:53:50 TITLE.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**CONVENTIONAL SYMBOLS**

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

**EQUATIONS**

STA. 757+88.698 BK. = 757+97.50 AH. (SOUTH BOUND LANES)  
 STA. 773+99.10 BK. = 774+04.13 AH. (SOUTH BOUND LANES)  
 STA. 786+32.75 BK. = 786+45.26 AH. (SOUTH BOUND LANES)  
 STA. 753+50.60 BK. = 755+30.91 AH. (NORTH BOUND LANES)  
 STA. 786+45.26 BK. = 786+20.60 AH. (NORTH BOUND LANES)

**LENGTH DATA**

LENGTH OF ROADWAY	3564.57 FT.	0.680 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)		MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)		0.680 MI.

**EXCEPTIONS**

APPROVED:	IT	BY	DATE
		<i>Harry Lee James</i>	5-16-07
		CHIEF ENGINEER	DATE
		<i>Stephen P. ...</i>	5-16-07
		EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
APPROVED:			
DIVISION ADMINISTRATOR		DATE	
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION			

DESCRIPTION OF SHEET

REVISION DATE WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (2)			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
TYPICAL SECTION SHEETS (2)			
TYPICAL SECTION - NEW CONSTRUCTION		TS-1	4
TYPICAL SECTION - WIDEN & OVERLAY		TS-2	5
QUANTITY SHEETS (3)			
SUMMARY OF QUANTITIES		SQ-1	6
SUMMARY OF QUANTITIES		SQ-2	7
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		EQ-1	7.1
PLAN & PROFILE SHEETS (1)			
MAIN FACILITY		3	8
SPECIAL DESIGN SHEETS (10)			
TRAFFIC CONTROL PLANS		TC-1	9
TRAFFIC CONTROL PLANS		TC-2	10
TRAFFIC CONTROL PLANS		TC-3	11
TRAFFIC CONTROL PLANS		TC-4	12
DETAIL SHEET		SDS-1	13
SNAP-BACK DELINEATOR ALT. #1 AND ALT. #2		SDS-2	13.1
LOCATION OF R16-3 SIGNS		DET-6	14
RUMBLE STRIP (TYPICAL SECTION)		RS-1	15
RIGHT-OF-WAY MARKER		RW-1	16
VEGETATION SCHEDULE		VS-1	17
STANDARD DRAWINGS - ROADWAY SHEETS (19)			
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	120
EROSION CONTROL		EC-1	140
TYPICAL PLANTING DETAILS FOR TREES & SHRUBS	10-01-98	PD-1	141
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	142
DETAILS OF DITCH TREATMENT		DT-1	145
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE;MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	251
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	260
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	264
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT		MDS-1	290
2. EXCAVATION AT GRADE POINTS		PI-1	300
PIPE CULVERT INSTALLATION		PC-1	301
PIPE COLLAR-CONCRETE		PC-1	301
TYPE I MEDIAN INLET (24" PIPE & UNDER)	3-01-02	MI-1	306
TYPE II MEDIAN INLET (51" UNDER)		M1-2	309
DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	314
PAVED INLET APRON AND MEDIAN DITCH PLUG		PR-2	318
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
CROSS SECTIONS (5)			(901-905)
TOTAL SHEETS			43

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9/10/2007 8:24 AM INDEX.DGN

ABMB ENGINEERS, INC.

PS & E PLANS-DATE		
FMS CON. # 104404/101000		
REVISIONS		
DATE	SHEET NO.	BY
07-18-07	1,2,3,7,7.1,9-12,13.1	IT
09-07-07	6,7	LM

ADDED SHEETS	DATE	REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
				<b>DETAILED INDEX</b>	
				124	
				<b>PROJECT NO. NH-0009-02(074)</b>	
				<b>COUNTY : WARREN</b>	
				WORKING NUMBER	DI-1
FILENAME: INDEX.DGN				SHEET NUMBER	
DESIGN TEAM ABMB				2	
CHECKED _____				DATE _____	

GENERAL NOTES

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (3) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. 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.
- (4) VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS ETC., SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- (5) 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 THE EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE 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 STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (6) 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.
- (7) ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC 24" WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC. TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).

- (8) ORANGE PLAQUE PLACED ON POSTED CONSTRUCTION SPEED LIMIT SIGNS SHALL BE ABSORBED IN OTHER PAY ITEMS.
- (9) WHEN PLACING PERMANENT STRIPE A SPRAY DEVICE WILL BE USED WHEN APPLYING RUMBLE STRIPES, AND EXTRUSION HEAD WILL BE USED WHEN PLACING ALL OTHER THERMOPLASTIC STRIPE.
- (10) PROPOSED 240' OF 24" PIPE LOCATED AT STA. 757+30 SHALL BE JACK AND BORED. DOWNSTREAM FLOWLINE SHALL MATCH EXISTING DOWNSTREAM FLOWLINE OF EXISTING 24" PIPE.
- (11) THE STATIONS USED TO DETERMINE THE LENGTH DATA FOR THIS PROJECT WHERE REFERENCE FROM (FEDERAL AID PROJECT NO. F-009-02(5)
- (12) THERE ARE NO UTILITY CONFLICT WITHIN THE LIMITS OF THE PROJECT.
- ⚠ (13) EXISTING TRAFFIC CONTROL SIGNS AND DEVICES FOR TWO-WAY TRAFFIC ON THE NORTHBOUND LANES SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH WORKING SHEETS TC-1 - TC-4. IMMEDIATELY AND UPON THE START OF CONSTRUCTION THE PLACEMENT OF THE NEW SIGNS AND DEVICES SHALL BE PERFORMED SIMULTANEOUSLY WITH THE REMOVAL OF THE EXISTING SIGNS AND DEVICES. ALL EXISTING SIGNS AND DEVICES THAT ARE REMOVED SHALL REMAIN THE PROPERTY OF MDOT AND SHALL BE TRANSPORTED BY THE CONTRACTOR TO THE MDOT MAINTENANCE HEADQUARTERS LOCATED AT 899 INTERPLEX CIRCLE, VICKSBURG, MS IN THE CERES INDUSTRIAL COMPLEX. REPLACEMENT AND RELOCATION TO BE PAID FOR UNDER 618-A , MAINTENANCE OF TRAFFIC.
- (14) LOCAL ROAD @ STA. 772+00 SHALL BE OVERLAID WITH 1.5" OF HOT MIX ASPHALT, HT (9.5 MM MIX) POLYMER MODIFIED AND STRIPED FOR A LENGTH OF 200'.

PLAN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/18/2007 14:12:42 GENNOTES.DGN

REVISION		IT BY	
DATE	REVISION	IT	BY

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

PROJECT NO.: NH-0009-02(074)

COUNTY : WARREN

FILENAME: GENNOTES.DGN

DESIGN TEAM ABMB CHECKED DATE

WORKING NUMBER GN-1	SHEET NUMBER 3
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