

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0014-02(057) STP-0014-02(058)	1

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. HSIP-0014-02(057)
STP-0014-02(058)

US-98 FROM WEATHERSBY ROAD
TO I-59 LAMAR COUNTY

FMS #104891302000
#105046301000

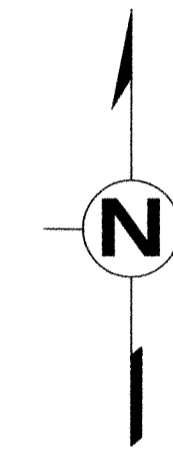
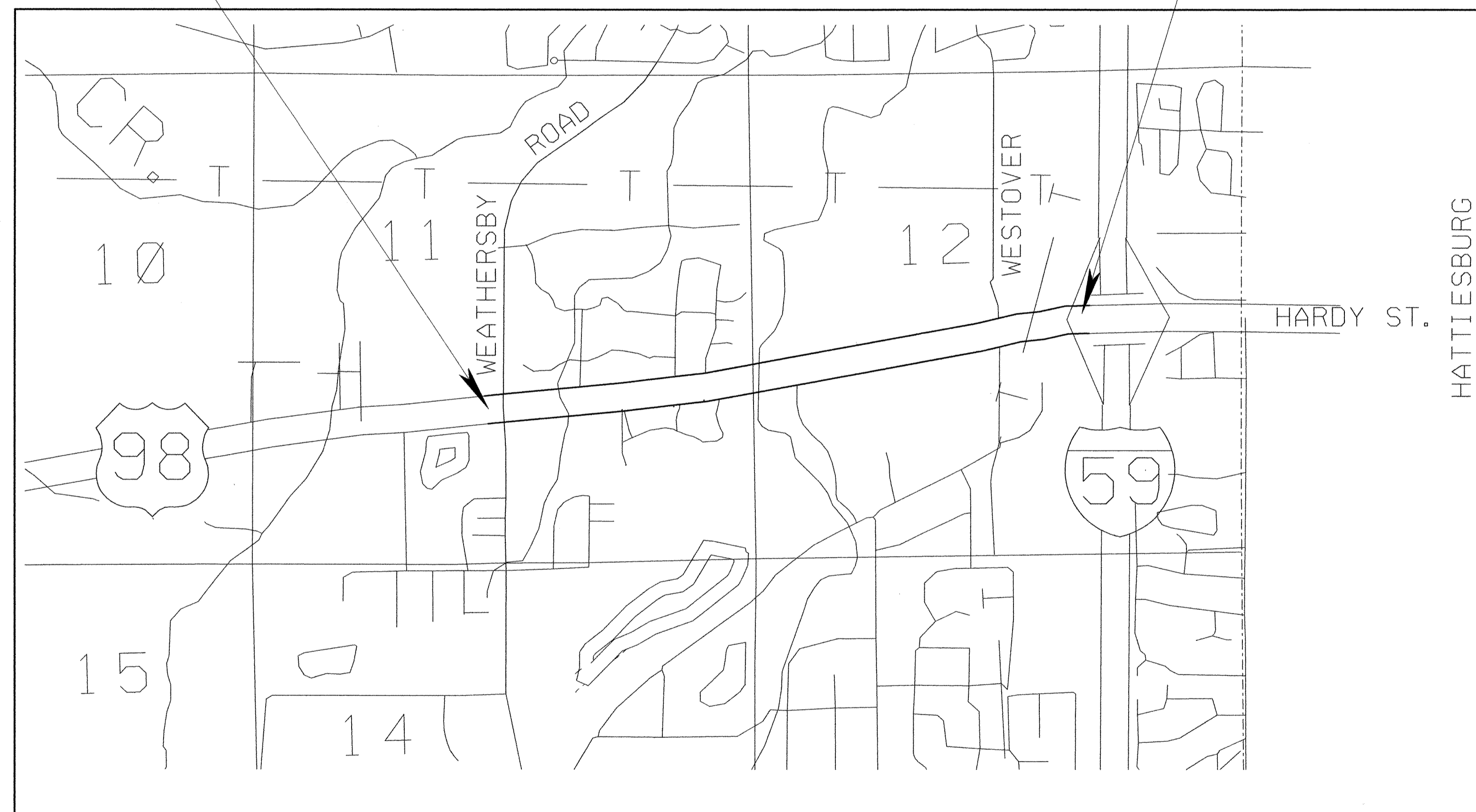
① 09-19-07

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

STA. 894+60.00 (BOP) STA. 968+15.00 (EOP)

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.



CONVENTIONAL SYMBOLS

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

EQUATIONS

$$931+73.93 \text{ BK} = 931+76.02 \text{ AH} = -2.10$$

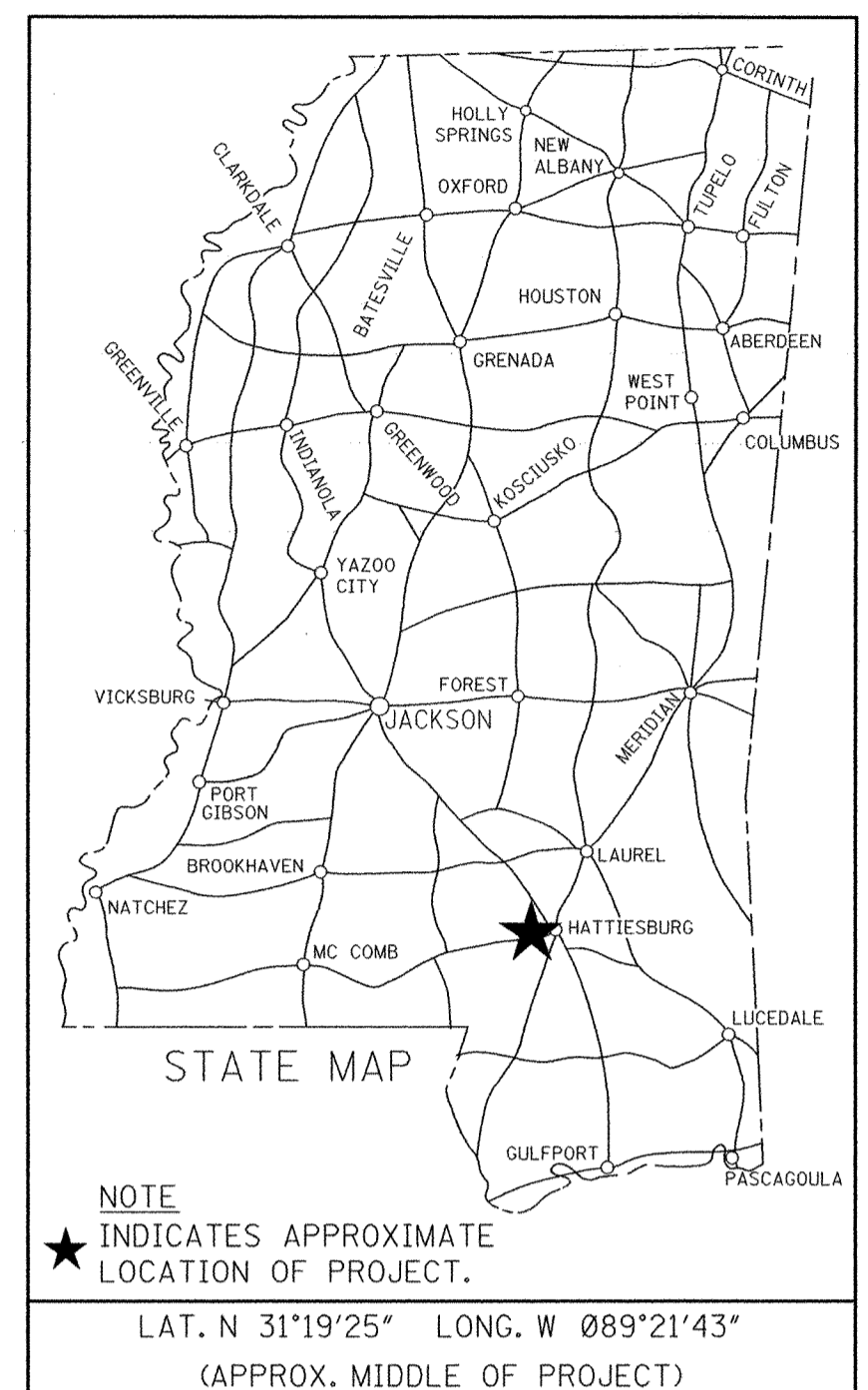
$$966+18.722 \text{ BK} = 966+39.42 \text{ AH} = -20.698$$

$$= -22.798$$

LENGTH DATA

LENGTH OF ROADWAY	7,332.20 FT.	1.388 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	FT.	MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	FT.	MI.

EXCEPTIONS



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 (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: <u>ATM</u> DATE: <u>9-19-07</u>	

REVISIONS	APPROVED:	DATE
	<i>Harry L. James</i> CHIEF ENGINEER	9-19-07
DATE	APPROVED:	DATE
	<i>Sam A. Bunch</i> EXECUTIVE DIRECTOR	9-19-07
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		DATE
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		

1st O. REV.

STATE	PROJECT NO.
MISS.	HSIP-0014-02(057) STP-0014-02(058)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	1
DETAILED INDEX (1)			
DETAILED INDEX		DI-1	2
GENERAL NOTES (1)			
GENERAL NOTES		GN-1	3
TYPICAL SECTION SHEETS (8)			
TYPICAL SECTION - STA 896+52.258 (BOP) TO 899+50.00-LT. LANE & STA. 896+52.258 (BOP) TO 899+50-RT. LANE		TS-1	4
TYPICAL SECTION - STA 899+50 TO 907+00-LT. LANE & RT. LANE		TS-2	5
TYPICAL SECTION - STA 907+00 TO 954+00-LT. LANE & STA. 907+00 TO 911+30-RT. LANE		TS-3	6
TYPICAL SECTION - STA 911+30 TO 920+85-RT. LANE		TS-4	7
TYPICAL SECTION - STA 920+85 TO 934+40-RT. LANE		TS-5	8
TYPICAL SECTION - STA 934+40 TO 953+00-RT. LANE		TS-6	9
TYPICAL SECTION - STA 954+00 TO 958+00-LT. LANE & STA. 953+00 TO 958+00-RT. LANE		TS-7	10
TYPICAL SECTION - STA 958+00 TO 968+15-LT. LANE & RT. LANE		TS-8	11
SUMMARY OF QUANTITY SHEETS (2)			
SUMMARY OF QUANTITIES		SQ-1	12
SUMMARY OF QUANTITIES		SQ-2	13
ESTIMATED QUANTITY SHEETS (4)			
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES		EQ-1	14
ESTIMATED QUANTITIES - DRIVEWAYS AND REMOVAL OF CURB AND CURB & GUTTER		EQ-2	15
ESTIMATED QUANTITIES - CONCRETE CURB & GUTTER REQUIRED		EQ-3	16
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		TCPEQ	17
PLAN AND PROFILE SHEETS (24)			
PLAN AND PROFILE - STA. 896+52.258 (BOP) TO STA. 899+00.00		2-LT	18
PLAN AND PROFILE - STA. 896+52.258 (BOP) TO STA. 899+00.00		2-RT	19
PLAN AND PROFILE - STA. 899+00 TO STA. 905+00.00		3-LT	20
PLAN AND PROFILE - STA. 899+00 TO STA. 905+00.00		3-RT	21
PLAN AND PROFILE - STA. 905+00.00 TO STA. 912+00.00		4-LT	22
PLAN AND PROFILE - STA. 905+00.00 TO STA. 912+00.00		4-RT	23
PLAN AND PROFILE - STA. 912+00.00 TO STA. 918+00.00		5-LT	24
PLAN AND PROFILE - STA. 912+00.00 TO STA. 918+00.00		5-RT	25
PLAN AND PROFILE - STA. 918+00.00 TO STA. 924+00.00		6-LT	26
PLAN AND PROFILE - STA. 918+00.00 TO STA. 924+00.00		6-RT	27
PLAN AND PROFILE - STA. 924+00.00 TO STA. 931+00.00		7-LT	28
PLAN AND PROFILE - STA. 924+00.00 TO STA. 931+00.00		7-RT	29
PLAN AND PROFILE - STA. 931+00.00 TO STA. 937+00.00		8-LT	30
PLAN AND PROFILE - STA. 931+00.00 TO STA. 937+00.00		8-RT	31
PLAN AND PROFILE - STA. 937+00.00 TO STA. 943+00.00		9-LT	32
PLAN AND PROFILE - STA. 937+00.00 TO STA. 943+00.00		9-RT	33
PLAN AND PROFILE - STA. 943+00.00 TO STA. 950+00.00		10-LT	34
PLAN AND PROFILE - STA. 943+00.00 TO STA. 950+00.00		10-RT	35
PLAN AND PROFILE - STA. 950+00.00 TO STA. 956+00.00		11-LT	36
PLAN AND PROFILE - STA. 950+00.00 TO STA. 956+00.00		11-RT	37
PLAN AND PROFILE - STA. 956+00.00 TO STA. 963+00.00		12-LT	38
PLAN AND PROFILE - STA. 956+00.00 TO STA. 963+00.00		12-RT	39
PLAN AND PROFILE - STA. 963+00.00 TO STA. 968+25.45		13-LT	40
PLAN AND PROFILE - STA. 963+00.00 TO STA. 968+25.45		13-RT	41

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS			
ROADWAY DETAILS - MILLING LIMITS ON I-59 RAMP		RD-1	42
ROADWAY DETAILS - MILLING LIMITS @ WESTOVER DRIVE INTERSECTION		RD-2	43
ROADWAY DETAILS - MILLING TRANSITION REQUIRED (MAINLINE)		RD-3	44
ROADWAY DETAILS - MILLING LIMITS @ WEATHERSBY ROAD INTERSECTION		RD-4	45
ROADWAY DETAILS - MILLING TRANSITION REQUIRED (MAINLINE)		RD-5	46
ROADWAY DETAILS - MILLING TRANSITION REQUIRED (MAINLINE)		RD-6	47
FIBER INSTALLATION NOTES AND ESTIMATED QUANTITIES		FO-1	48
FIBER OPTIC PULLBOX, CONDUIT TRENCHING AND MISCELLANEOUS DETAILS		FO-2	49
TYPICAL SITE FIBER OPTIC SPLICING DETAILS		FO-3	50
FIBER INSTALLATION DETAILS - WEATHERSBY ROAD TO STA. 952+00		ITS-1	51
FIBER INSTALLATION DETAILS - STA. 952+00 TO INTERSTATE 59		ITS-2	52
MISCELLANEOUS CONSTRUCTION DETAILS		MCD-1	53
STRIPING DETAILS - HOSPITAL DRIVE		SD-1	54
STRIPING DETAILS - MAYFAIR ROAD		SD-2	55
PAVEMENT MARKING DETAILS - INTERSECTION @ STA. 903+00 (WEATHERSBY ROAD)		PMD-1	56
PAVEMENT MARKING DETAILS - TYPICAL STRIPING FOR UNSIGNALIZED CROSSEOVERS		PMD-2	57
TRAFFIC CONTROL PLAN		TCP-1	58
VEGATATION SCHEDULE		VS-1	59
STANDARD DRAWINGS			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12/01/99	PM-1	120
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	12/01/99	PM-2	121
PAVEMENT MARKING LEGEND DETAILS	10/01/98	PM-5	124
PAVEMENT MARKING LEGEND DETAILS	10/01/98	PM-6	125
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
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
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4 LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-3	252
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS		TCP-16	265
DRIVEWAYS, CURB & GUTTER & SIDEWALK	10/01/98	SD-1	287
DRIVEWAYS, INTEGRAL CURB & SIDEWALK	10/01/98	SD-2	288
PIPE CULVERT INSTALLATION	10/01/98	PI-1	300
CONCRETE PIPE COLLAR	10/01/98	PC-1	301
JUNCTION BOX FOR PIPE CULVERTS	10/01/98	JB-1	302
DETAILS OF GRATES FOR GUTTER INLETS	10/01/98	IG-2	315
STORM SEWER INLET- TYPE SS-3	10/01/98	SS-3	323
FLARED END SECTION FOR CONCRETE PIPE	10/01/98	FE-1	328

DIST. 6

PS & E PLANS-DATE 9/19/07		
FMS CON. # 104891-302000		
105046/301000		
REVISIONS		
DATE	SHEET NO.	BY
10/10/07	4,7-10	KRS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
HSIP-0014-02(057) STP-0014-02(058)	
LAMAR COUNTY	
WORKING NUMBER	DI-1
SHEET NUMBER	2
FILENAME: DI-1.DGN	
DESIGN TEAM: 5th DISTRICT CHECKED: _____	DATE: _____

PLAN REVISION HISTORY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DI. DGN

10/16/2007

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS SHOWN ON THE TRAFFIC CONTROL PLAN ARE APPROXIMATE AND MAY BE ADJUSTED TO SUIT FIELD CONDITIONS
2. THE CONTRACTOR SHALL PROVIDE 2 PORTABLE R16-3 SIGNS IN ADDITION TO THE SIGNS REQUIRED BY THE STANDARD DRAWINGS FOR LANE AND SHOULDER CLOSURES. (THE COST IS TO BE INCLUDED IN THE PRICE BID FOR PAY ITEM NO. 618-A, MAINTENANCE OF TRAFFIC)
3. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS AND STRAIGHTNESS.
4. REMOVAL OF RAISED PAVEMENT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM.
5. ON SLOPES AND SHOULDERS WHICH ARE BEING WIDENED OR FLATTENED, THE CONTRACTOR SHALL STRIP THE EXISTING TOPSOIL AND STOCKPILE IT FOR LATER PLACEMENT ON FINISHED SLOPES PRIOR TO GRASSING.
6. CONES SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF TEN (10) POUNDS. CONES USED IN SPEED ZONES EQUAL TO OR GREATER THAN 45 MPH SHALL BE NARROW PROFILE WITH A MINIMUM HEIGHT OF 28 INCHES AND A MINIMUM WEIGHT OF FIFTEEN (15) POUNDS. ALL CONES SHALL BE APPROVED BY THE ENGINEER PRIOR TO USE.
7. WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE (NOT A SEPARATE PAY ITEM).
8. 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
9. 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.
10. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
11. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
12. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
13. 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).
14. THE ENDS OF EXISTING PIPES TO BE ABANDONED IN PLACE SHALL BE PLUGGED WITH CONCRETE (NOT A SEPARATE PAY ITEM).
15. PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHOULD BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.
16. SOME WORK MAY BE REQUIRED OUTSIDE THE PROJECT LIMITS BEYOND THE B.O.P. AND E.O.P. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.
17. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

A.T. & T.	601-594-7806
A.T. & T. (FORMERLY BELLSOUTH)	601-583-0134
CITY OF HATTIESBURG WATER & SEWER	601-545-4640
COMCAST CABLE	601-579-3967
GRAND BANK FOR SAVINGS	601-264-1467
MISSISSIPPI POWER	601-426-4824
PEARL RIVER VALLEY ELECTRIC POWER ASSN.	601-264-2458
WILLMUT GAS	601-544-6001

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GNOTES.DGN
9/18/2007

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
PROJECT NO. HSIP-0014-02 (057)	
COUNTY: LAMAR	
DATE	FILENAME: GNOTES.DGN
DESIGN TEAM 6th DISTRICT CHECKED	DATE
WORKING NUMBER	SHEET NUMBER
GN-1	3