

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0014-02(056)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

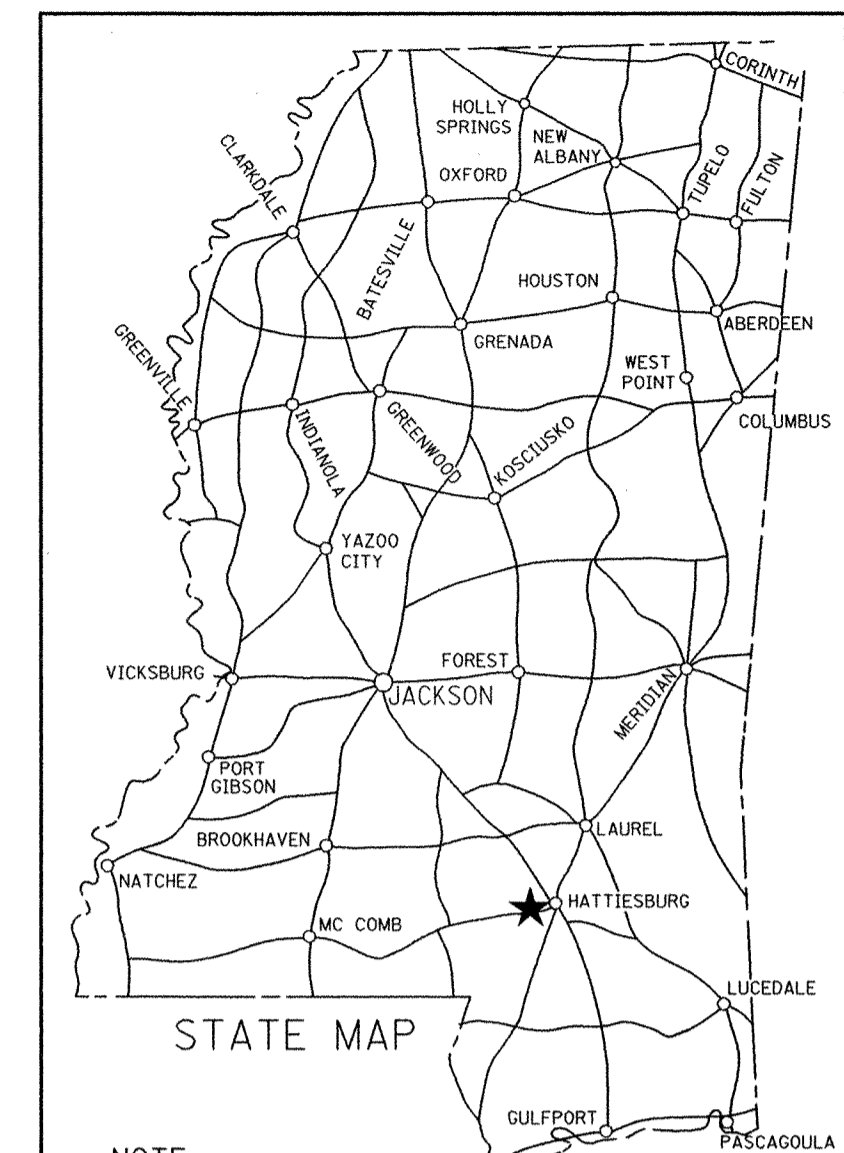
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0014-02(056)

①9-19-07

US 98 FROM SR 589 TO WEATHERSBY ROAD LAMAR COUNTY

FMS CONST# 104891/301000

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



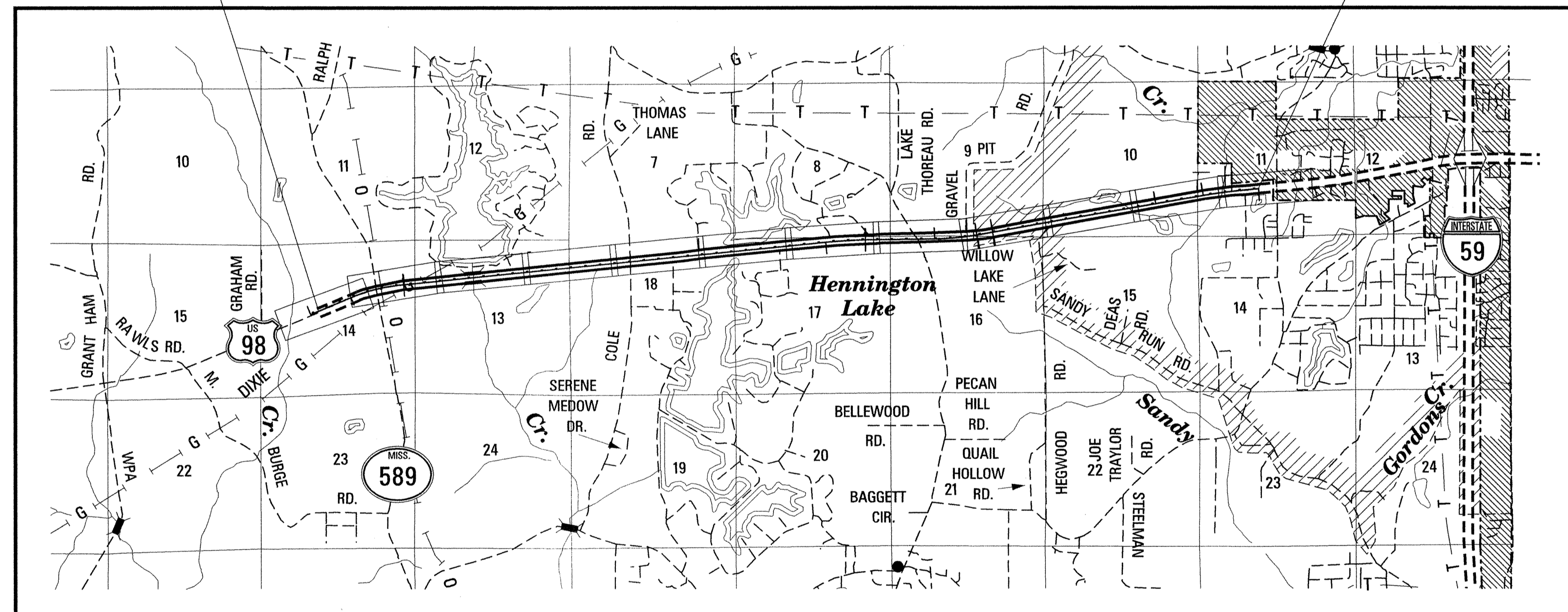
NOTE
 * INDICATES APPROXIMATE LOCATION OF PROJECT.
 LAT. 31°19'00"N LONG. 89°25'32"W
 (APPROX. MIDDLE OF PROJECT)

B.O.P. STA. 572 + 00.00

E.O.P. STA. 895 + 00.00

BRIDGE STRUCTURES REQ'D. NONE

BOX BRIDGES REQ'D. NONE



DESIGN CONTROL
 MPH = V (SPEED DESIGN)

ADT () = : ADT () =
 DHV = : D = % T = %

PERMITS ACQUIRED BY MDT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR		
STORMWATER PERMIT <input checked="" type="checkbox"/> Y		
Y	REQUIRED, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES+) (NTB 586)	
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (NTB 14)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: <i>ATM</i> DATE: 9-11-07		

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. 602 + 55.959 BK =	STA. 602 + 66.900 AH =	-10.941'
STA. 760 + 92.112 BK =	STA. 760 + 96.740 AH =	-4.628'
STA. 799 + 10.181 BK =	STA. 799 + 05.560 AH =	+4.621'
STA. 804 + 50.450 BK =	STA. 804 + 54.800 AH =	-4.350'
		-152.98'

LENGTH DATA

LENGTH OF ROADWAY	32,284.7 FT.	6.115 MI.
LENGTH OF BRIDGES	0.0 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		6.115 MI.
LENGTH OF EXCEPTIONS	0.0 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		6.115 MI.

EXCEPTIONS

NONE

APPROVED:	<i>Harry Lee James</i>	9/11/07
BY	CHIEF ENGINEER	DATE
APPROVED:	<i>Samuel R. Dean</i>	9-11-07
BY	EXECUTIVE DIRECTOR	DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DATE	DIVISION ADMINISTRATOR	DATE
	FEDERAL HIGHWAY ADMINISTRATION	DEPARTMENT OF TRANSPORTATION

S/11/2007 9:04 AM TITLE.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (3)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
GENERAL NOTES	GN-1	4
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTIONS	TS-1	5
TYPICAL SECTIONS	TS-2	6
TYPICAL SECTIONS - RETAINING WALL	TS-3	7
QUANTITY SHEETS (10)		
SUMMARY OF QUANTITIES	SQ-1	8
SUMMARY OF QUANTITIES	SQ-2	9
SUMMARY OF QUANTITIES	SQ-3	10
SUMMARY OF QUANTITIES	SQ-4	11
DRAINAGE STRUCTURES, BOX BRIDGES, BOX CULVERTS	EQ-1	12
ESTIMATED QUANTITIES - JUNCTION BOXES, BOX CULVERTS & GUARD RAIL	EQ-2	13
ESTIMATED QUANTITIES - DRIVEWAYS & SIDE DRAINS	EQ-3	14
ESTIMATED QUANTITIES - CURB AND GUTTER & EARTHWORK	EQ-4	15
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-5	16
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS	EQ-6	17
PLAN & PROFILE SHEETS (15) [▲]		
B.O.P. TO STA. 586+00	3	18
STA. 586+00 TO STA. 616+00	4	19
STA. 616+00 TO STA. 646+00	5	20
STA. 646+00 TO STA. 676+00	6	21
STA. 676+00 TO STA. 706+00	7	22
STA. 706+00 TO STA. 736+00	8	23
STA. 736+00 TO STA. 766+00	9	24
STA. 746+00 TO STA. 750+00 - 20 SCALE AT RETAINING WALL	9A	25
STA. 766+00 TO STA. 796+00	10	26
FRONTAGE ROAD - @ STA. 795+19.321	10A	27
STA. 796+00 TO STA. 825+00	11	28
STA. 825+00 TO STA. 855+00	12	29
STA. 855+00 TO STA. 885+00	13	30
STA. 884+97.24 - BOX CULVERT	13A	30.1 [▲]
STA. 885+00 TO E.O.P.	14	31
SPECIAL DESIGN SHEETS (39)		
CONSTRUCTION SIGNING	DCS-1	32
LOCATION OF R16-3 SIGNS	LS-1	33
PAVEMENT MARKINGS - X-OVER @ STA. 611+15	PMD-1	34
PAVEMENT MARKINGS - X-OVER @ STA. 641+30	PMD-2	35
PAVEMENT MARKINGS - X-OVER @ STA. 680+30	PMD-3	36
PAVEMENT MARKINGS - STA. 783+ TO STA. 787+	PMD-4	37
PAVEMENT MARKINGS - STA. 795+19.321 M.L. = STA. 16+81.381 FRONTAGE RD.	PMD-5	38

SPECIAL DESIGN SHEETS (CONTINUED)		
VEGETATION SCHEDULE	VS-1	39
MISCELLANEOUS CONSTRUCTION DETAILS	MDS-1	40
TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	41
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)	SDTCP-3	42
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAY) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)	SDTCP-4	43
COLLAR DETAILS FOR BOX STRUCTURES	SDICJ-1	44
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 4 FT. - SPANS 4 - 10 FT.	SD-IBS-4-2W	45
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 5 FT. - SPANS 5 - 12 FT.	SDIBS-5-2W	46
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 4 - 12 T. - SPANS 4 - 24 FT.	SDIWS-3	47
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 4 - 12 T. - SPANS 4 - 24 FT.	SDIWS-3A	48
TYPICAL SECTION - REINFORCED SLOPE STATION 582+00 TO 583+00	RS-1	49
SOIL BORING LOGS RETAINING WALL AT STA. 747+00 - STATION 746+00 TO 751+00	SBL-1	50
FIBER INSTALLATION NOTES AND ESTIMATED QUANTITIES	FO-1	51
FIBER OPTIC PULLBOX, CONDUIT TRENCHING AND MISCELLANEOUS DETAILS	FO-2	52
TYPICAL SITE FIBER OPTIC SPLICING DETAILS	FO-3	53
FIBER INSTALLATION DETAILS US 98 FROM KING ROAD/OLD HWY 11 TO STA. 830+00	ITS-1	54
FIBER INSTALLATION DETAILS US 98 FROM STA. 830+00 TO STA. 890+00	ITS-2	55
FIBER INSTALLATION DETAILS US 98 FROM STA. 890+00 TO WEATHERSBY ROAD	ITS-3	56
TRAFFIC SIGNAL IMPROVEMENTS - U.S. 98 @ CANEBRAKE BLVD. EAST	TSI-1	57
TRAFFIC SIGNAL IMPROVEMENTS - U.S. 98 @ COLE ROAD	TSI-2	58
TRAFFIC SIGNAL IMPROVEMENTS - U.S. 98 @ COLE ROAD	TSI-2A	59
TRAFFIC SIGNAL IMPROVEMENTS - U.S. 98 @ GRAVEL PIT ROAD	TSI-3	60
GEOMETRIC IMPROVEMENTS U.S. 98 STA. 637+63.02 - STA. 645+30.28	GI-1	61
GEOMETRIC IMPROVEMENTS U.S. 98 STA. 677+02.92 - STA. 683+55.76	GI-2	62
GEOMETRIC IMPROVEMENTS U.S. 98 STA. 790+80 - STA. 799+80	GI-3	63
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	64
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	65
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	66
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-5	67
MASS ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-6A	68
TRAFFIC ONCTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-7	69
RIGHT-OF-WAY MARKER	RW-1	70

McCOLLUM		
PS & E PLANS-DATE: 09/19/2007		
FMS CON. # 104891/301000		
REVISIONS		
DATE	SHEET NO.	BY
11/15/07	11,57,58,59	DMM
12/17/07	2,3,5,6,8,9,10,11,	
	12,13,15,16,30,30.1	
	143,372.1,372.2,	
	466,467,468,468	DMM
1/2/08	11 & 60	ATM

123	
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. HSIP-0014-02(056) COUNTY : LAMAR	
WORKING NUMBER DI-1	SHEET NUMBER 2
FILENAME: di.dgn	DATE: 2/16/07
DESIGN TEAM: McCOLLUM	CHECKED: DATE: 2/16/07

1/2/2008 8:50 AM DI.DGN

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (37) ¹

PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS
 PAVEMENT MARKING LEGEND DETAILS
 EROSION CONTROL
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)
 TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)
 DETAILS OF DITCH TREATMENT

GUARD RAIL : "W" BEAM (WOOD POSTS)
 GUARD RAIL : THRIE BEAM (WOOD POSTS)
 GUARD RAIL : "W" BEAM (STEEL POSTS)
 GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)
 GUARD RAIL : TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)
 GUARD RAIL : TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)
 GUARD RAIL : TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS
 GUARD RAIL : MISCELLANEOUS HARDWARE
 TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS
 TYPICAL CROSSOVER DELINEATION
 TYPICAL GUARD RAIL DELINEATION
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
 TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS

TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)
 TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS
 TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS

12-01-99	PM-1	120
	PM-6	125
	EC-1	140
	TEC-1	142
	TEC-2	143
	DT-1	145
3-01-02	GR-1	180
3-01-02	GR-1A	181
3-01-02	GR-1B	182
3-01-02	GR-1C	183
3-01-02	GR-3	192
3-01-02	GR-3A	193
3-01-02	GR-4C	197
3-01-02	GR-HW	202
	SN-8	233
12-01-99	SN-8B	235
3-01-02	SN-8C	236
	TCP-2	251
	TCP-5	254
	TCP-10	259
12-01-99	TCP-11	260
	TCP-13	262
	TCP-14	263
12-01-99	TCP-15	264

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

RURAL DRIVEWAYS
 TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS
 MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT
 2. EXCAVATION AT GRADE POINTS
 DETAILS OF PAVED FLUMES
 PIPE CULVERT INSTALLATION
 PIPE COLLAR - CONCRETE
 JUNCTION BOX FOR BOX CULVERT TO CONCRETE ARCH PIPE
 JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9.3 FT.)

TYPE I MEDIAN INLET (24" PIPE & UNDER)
 DETAILS OF GRATES FOR MEDIAN INLETS
 PAVED INLET APRON AND MEDIAN DITCH PLUG
 FLARED END SECTION FOR CONCRETE PIPE
 FLARED END SECTION FOR CONCRETE ARCH PIPE

RD-1	271
GT-1	272
MDS-1	290
PF-1	291
PI-1	300
PC-1	301
JB-1A	303
JB-2	304

03-01-02	MI-1	306
	IG-1	314
	PA-1	318
	FE-1	328
	FE-1A	329

STANDARD DRAWINGS - BRIDGE SHEETS (12) ¹

COLLAR DETAILS FOR BOX STRUCTURES
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6 - 20 FT.
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 6 FT. - SPANS 6 - 20 FT.
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 8 FT. - SPANS 8 - 20 FT.
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 8 FT. - SPANS 8 - 20 FT.
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 10 FT. - SPANS 10 - 22 FT.
 BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 10 FT. - SPANS 10 - 22 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.
 WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6 - 12 FT. - SPANS 6 - 24 FT.
 BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE
 BOX CULVERT DRAWING - IBS CULVERTS MODIFIED FOR HIGH COVER - WINGS WITH 3:1 SLOPE

ICJ-1	367
IBS-6-2W	370.1
IBS-6-2W	370.2
IBS-8-2W	371.1
IBS-8-2W	371.2
IBS-10-2W	372.1
IBS-10-2W	372.2
IWS-3	374
IWS-3	375.1
IWS-3	375.2
IBSM-3W	380
IBSM-3W	381

BRIDGE DETAIL SHEETS (4) ¹

CULVERT AT STA. 884+97.24 - BOX CULVERT LAYOUT
 CULVERT AT STA. 884+97.24 - WINGWALL DETAILS SHEET 1 OF 2
 CULVERT AT STA. 884+97.24 - WINGWALL DETAILS SHEET 2 OF 2
 CULVERT AT STA. 884+97.24 - MISCELLANEOUS DETAILS

A1 OF 4	466
A2 OF 4	467
A3 OF 4	468
A4 OF 4	469

CROSS SECTIONS (68)

MAINLINE

901-968

TOTAL SHEETS

192 ¹

12/18/2007 11:29 PM DI.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
DETAILED INDEX			
PROJECT NO. HSIP-0014-02(056)			WORKING NUMBER
COUNTY : LAMAR			DI-2
FILENAME:	di.dgn	SHEET NUMBER	
DESIGN TEAM	McCOLLUM	CHECKED	DATE 2/16/07
			3

GENERAL NOTES

1. LIST OF PUBLIC UTILITIES
 - A. MS. ONE-CALL: 1-800-227-6477
 - B. ARNOLD LINE WATER ASSOCIATION: 601-264-7111
 - C. A.T.&T. (FORMERLY BELLSOUTH): 601-583-0134
 - D. COMCAST CABLE: 601-579-3967
 - E. DIXIE PIPELINE: 601-583-4243
 - F. CITY OF HATTIESBURG WATER & SEWER: 601-545-4640
 - G. MISSISSIPPI POWER: 601-426-4824
 - H. NORTH LAMAR WATER ASSOCIATION: 601-264-1157
 - I. PEARL RIVER VALLEY ELECTRIC POWER ASSOCIATION: 601-264-2458
 - J. TRANSMONTAIGNE PIPELINE: 601-794-6031
 - K. WEST LAMAR WATER ASSOCIATION: 601-264-6305
 - L. WILLMUT GAS: 601-544-6001
2. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
3. ALL SIGNS, SIGNALS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2003 EDITION AND ALL SUBSEQUENT REVISIONS).
4. 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.
5. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
6. EROSION CHECKS: QUANTITY ESTIMATED ON THE BASIS OF 4 BALES PER EVERY 25 TO 100 L.F. OF DITCH, 8 BALES PER INLET AND 4 BALES AT EACH PIPE OUTLET. THIS IS REQUIRED AS A TEMPORARY EROSION CONTROL MEASURE TO MINIMIZE SILTATION UNTIL PERMANENT MEASURES ARE INSTALLED. THE ENGINEER WILL DETERMINE THE ACTUAL LOCATION AND NUMBER OF BALES DURING THE CONSTRUCTION OF THE PROJECT. (SEE WK. NO. TEC-1 FOR DETAILS)
7. 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.
8. EXISTING UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWINGS BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE ENGINEER CAN NOT 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.
9. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURING DURING 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 STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
10. 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.
11. ALL POLES, PULLBOXES, CONTROLLERS AND PAVEMENT MARKINGS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.
12. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
13. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.

GENERAL NOTES

14. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
15. EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNAGE SHALL BE REMOVED DURING CONSTRUCTION AND REINSTALLED AFTER CONSTRUCTION, OR RELOCATED DURING CONSTRUCTION AS REQUIRED BY THE DRAWINGS OR AS DIRECTED BY THE ENGINEER, THE COST OF SAID SIGNAGE ADJUSTMENTS IS TO BY INCLUDED IN THE PRICE BID FOR ITEM 618-A MAINTENANCE OF TRAFFIC.
16. ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.
17. TOE WALLS ARE REQUIRED AT ALL UPSTREAM AND DOWNSTREAM FLARED END SECTIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
18. ALL RAISED OBJECTS ARE TO BE PLACED A MINIMUM OF 2.5 FT. BEHEND FACE OF CURB. NEW TRAFFIC SIGNAL POLES TO BE PLACED AS FAR BEHIND FACE OF CURB AS POSSIBLE EXCEPT WHERE IN CONFLICT WITH UTILITIES OR RIGHT-OF-WAY.
19. CONTRACTOR TO VERIFY ALL MAST ARM POLE LOCATIONS TO BE SURE THERE ARE NO UTILITY CONFLICTS PRIOR TO ORDERING POLES.
20. CONTROLLER TIMINGS TO BE PROVIDED BY THE ENGINEER.
21. CONTRACTOR SHALL MAKE THE APPLICATION FOR POWER SERVICE. ALL COSTS ASSOCIATED WITH THIS SHALL BE ABSORBED INTO OTHER PAY ITEMS. SEE NOTE 16, TSD-1
22. SEE SHEET WORKING NUMBER TSD-1 FOR ADDITIONAL GENERAL NOTES.
23. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
24. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS (SEE WK NO ICJ-1 FOR DETAILS).
25. 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).

07/17/2008 09:55 AM dlr.dgn

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJECT NO. HSIP-0014-02(056)	
		COUNTY : LAMAR	
		WORKING NUMBER GN-1	
		FILENAME: dl.dgn	
		SHEET NUMBER 4	
		DESIGN TEAM McCOLLUM CHECKED DATE 2/16/07	