

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	2
TYPICAL SECTIONS	
QUANTITIES	3
PLAN AND PROFILES	10
SPECIAL DESIGN - ROADWAY ITEMS	33
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	
TOTAL SHEETS	50

① 08-16-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO.S.

ER-0059-01(098) \triangle
 ER-0080-01(010) \triangle
 ER-0059-02(092) \triangle

EMERGENCY LIGHTING REPAIR
 ON I-59 IN LAMAR CO ON US-49 IN FORREST CO
 AND I-59 IN JONES COUNTY

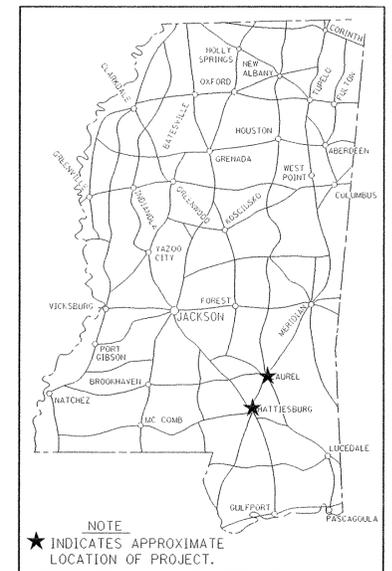
FMS CON: 104619 /306000 LAMAR CO.
 FMS CON: 104619 /307000 FORREST CO.
 FMS CON: 104619 /308000 JONES CO.

SCALES

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

P.E.

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	ER-0059-01(098) ER-0080-01(010) ER-0059-02(092)	1



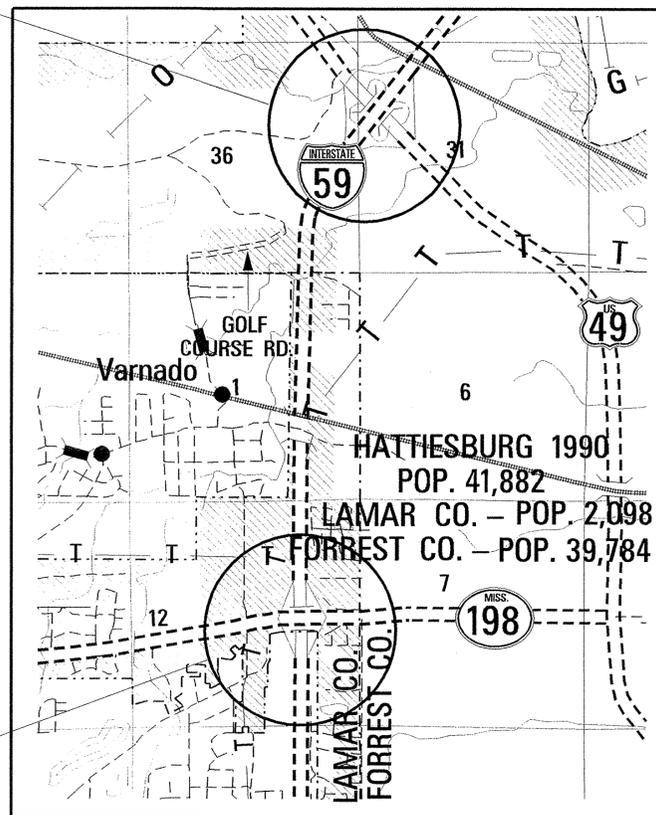
BRIDGE STRUCTURES REQ'D.

None

BOX BRIDGES REQ'D.

None

SITE NO.: 2



SITE NO.: 1

CONVENTIONAL SYMBOLS

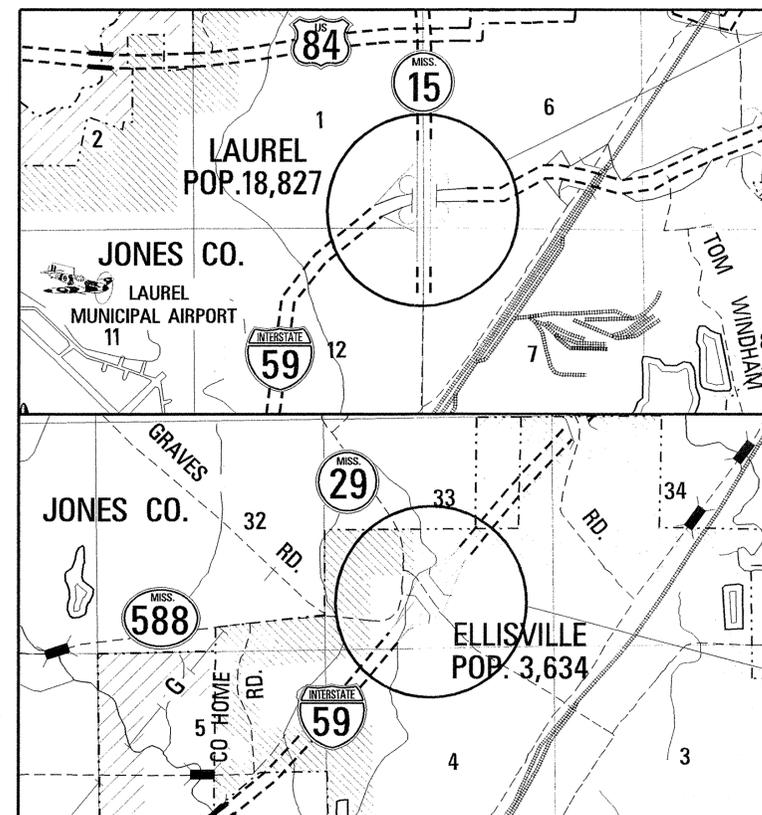
- COUNTY LINE -----
- TOWN CORPORATION LINE -----
- SECTION LINE -----
- EXISTING ROAD OR TRAVELED WAY - - - - -
- PROPOSED ROAD OR TRAVELED WAY _____
- RAILROAD -----
- SURVEY LINE -----
- BRIDGES -----

EQUATIONS

None

LENGTH DATA

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



SITE NO.: 4

SITE NO.: 3

EXCEPTIONS

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

STORMWATER PERMIT

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

APPROVED BY: CKP DATE: 8/15/06

APPROVED: *Harry Lee James* 8/15/06
 CHIEF ENGINEER DATE

Samuel R. Burnside 8-15-06
 EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: _____ DATE _____
 DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION
 DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		--	1
DETAILED INDEX (1)		DI-1	2
GENERAL NOTES (1)		GN-1	3
ABBREVIATIONS & LEGEND (1)		AL-1	4
QUANTITY SHEETS (4)			
SUMMARY OF QUANTITIES		Q-1	5
RECAPITULATION OF QUANTITIES		Q-2	6
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS		TCPQ-1	7
PLAN & PROFILE SHEETS (10)			
LIGHTING LAYOUT - I-59 at US 98 Sta. 160+00 to Sta. 190+00		L-1	8
LIGHTING LAYOUT - I-59 at US 98 Sta. 190+00 to Sta. 220+00		L-2	9
LIGHTING LAYOUT - I-59 at US 49 Sta. 275+00 to Sta. 305+00		L-3	10
LIGHTING LAYOUT - US-49 at I-59 Sta. 56+75 to Sta. 84+00		L-4	11
LIGHTING LAYOUT - US-49 - Sta. 84+00 to Sta. 116+00		L-5	12
LIGHTING LAYOUT - US-49 - Sta. 116+00 to Sta. 140+00		L-6	13
LIGHTING LAYOUT - I-59 at SR-29 Sta. 164+00 to Sta. 194+00		L-7	14
LIGHTING LAYOUT - I-59 at SR-29 Sta. 194+00 to Sta. 210+00		L-8	15
LIGHTING LAYOUT - I-59 in Laurel Sta. 487+00 to Sta. 517+00		L-9	16
LIGHTING LAYOUT - I-59 in Laurel Sta. 517+00 to Sta. 548+00		L-10	17
SPECIAL DESIGN SHEETS (28)			
LIGHTING DETAILS		LD-1	18
LIGHTING DETAILS		LD-2	19
LIGHTING DETAILS		LD-3	20
CONSTRUCTION SIGNING - I-59 at US-98		CS-1	21
CONSTRUCTION SIGNING - I-59 at US-49		CS-2	22
CONSTRUCTION SIGNING - US-49		CS-3	23
CONSTRUCTION SIGNING - I-59 at SR-29		CS-4	24
CONSTRUCTION SIGNING - I-59 in Laurel		CS-5	25
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCD-1	26
LOCATION OF R 16-3 SIGNS		TCD-2	27
LIGHTING DETAILS - I-59 at US-98		LN-1	28
LIGHTING DETAILS - I-59 at US-98		LN-2	29
LIGHTING DETAILS - I-59 at US-98		SD-3	30
LIGHTING DETAILS - I-59 at US-49		LL-1	31
LIGHTING DETAILS - I-59 at US-49		LL-2	32
LIGHTING DETAILS - I-59 at US-49		SD-3	33
LIGHTING DETAILS - I-59 at US-49		SD-4	34
LIGHTING DETAILS - US-49 - North of I-59		L-2	35
LIGHTING DETAILS - US-49 - North of I-59		L-3	36
LIGHTING DETAILS - US-49 - North of I-59		L-4	37
LIGHTING DETAILS - US-49 - North of I-59		L-5	38
LIGHTING DETAILS - US-49 - North of I-59		L-6	39
LIGHTING DETAILS - I-59 at SR-29		GN-1	40
LIGHTING DETAILS - I-59 at SR-29		L-1	41
LIGHTING DETAILS - I-59 at SR-29		SD-3	42
LIGHTING DETAILS - I-59 in Laurel		L-1	43
LIGHTING DETAILS - I-59 in Laurel		L-2	44
LIGHTING DETAILS - I-59 in Laurel		SD-3	45

FOR INFORMATION ONLY

FOR INFORMATION ONLY

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DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (5)			
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 OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS)(MEDIAN OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-5	254
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TOTAL SHEETS			50

PLAN & PROFILE SHEETS - SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SANSING		
PS & E PLANS-DATE: 8/16/2006		
FMS CON. #	104619/306000	
	104619/307000	
	104619/308000	
REVISIONS		
DATE	SHEET NO.	BY
8/28/06	1, 2, 3, 5	JES

MISSISSIPPI DEPARTMENT OF TRANSPORTATION		119
DETAILED INDEX		
PROJECT NO. ER-0059-01(098) Δ PROJECT NO. ER-0080-01(010) Δ PROJECT NO. ER-0059-02(092) Δ COUNTIES : LAMAR, FORREST & JONES		WORKING NUMBER DI-1
FILENAME: Detailed Index.dgn	SHEET NUMBER 2	
DESIGN TEAM	CHECKED	DATE

GENERAL NOTES:

- ① NEW LIGHTING ASSEMBLIES WILL USE EXISTING FOUNDATIONS WHERE EVER POSSIBLE. NEW FOUNDATIONS WILL BE PLACED AS CLOSE AS POSSIBLE TO THE OLD LOCATION. CONTRACTOR SHALL PLACE THE ASSEMBLIES AS DIRECTED BY THE ENGINEER.
- ② ALL QUANTITIES SHOWN FOR BRANCH CIRCUIT ARE APPROXIMATE AND MAY NOT REFLECT LENGTHS REQUIRED BY THE TERRAIN IN THE FIELD.
- ③ THE CONTRACTOR MAY FIND IT NECESSARY TO CONSTRUCT TEMPORARY RAMPS OR ROADWAYS FOR CONSTRUCTION. THESE MAY BE DONE AT THE APPROVAL OF THE ENGINEER (NOT A SEPARATE PAY ITEM). WHEN NO LONGER REQUIRED, THE RAMPS OR ROADWAYS ARE TO BE REMOVED AND THE AFFECTED AREA(S) GRASSED AND GROWTH ESTABLISHED (NOT A SEPARATE PAY ITEM). ALL TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLIANCE WITH THE MUTCD SHALL BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE STATE.
- 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. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT SHALL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- ⑤ WHERE THE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF BRANCH CIRCUITS. HE SHALL JACK OR BORE UNDER THE DITCH. THIS IS NOT A SEPARATE PAY ITEM. DAMAGE TO PAVED DITCHES (AND/OR OTHER STRUCTURES) CAUSED BY THE CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED (AS DIRECTED BY THE ENGINEER) AT NO COST TO THE STATE.
- ⑥ ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SITE GRADING) AS DIRECTED BY THE ENGINEER
- ⑦ 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. THE CONTRACTOR MUST COORDINATE THE LOCATION OF MDOT UNDERGROUND LINES (LIGHTING AND SIGNALS) WITH THE GULFPORT ELECTRICAL SHOP, TELEPHONE 228-832-3426, AND HATTIESBURG PROJECT OFFICE.
- ⑧ THE COST OF DISPOSING OF MATERIALS DEEMED EXCESS EXCAVATION SHALL BE ABSORBED FOR PAYMENT IN OTHER ITEMS.
- ⑨ CONTRACTOR SHALL PROVIDE TOUCH UP GALVANIZING SUPPLIED BY POLE MANUFACTURER TO MATCH POLE FINISH.
- ⑩ METAL POLES SHALL BE SHIPPED TO SITE LOCATION SECURED WITH NYLON OR OTHER SUITABLE TIE DOWN MEANS TO PREVENT DAMAGE TO POLE SURFACE. CABLE OR CHAIN LASHINGS ARE NOT TO BE USED.

- ⑪ 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.
- ⑫ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ⑬ 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. ALL COSTS FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE BID FOR CONTRACT ITEMS.
- ⑭ THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ENGINEER TO ENSURE THAT TRAFFIC CONTROL SIGNING DOES NOT INTERFERE WITH ADJACENT PROJECTS. THE CONTRACTOR SHALL COVER ANY SIGNS THAT CONFLICT WITH OTHER ON-GOING CONSTRUCTION.
- ⑮ THE CONTRACTOR SHALL PROVIDE REPLACEMENT EQUIPMENT THAT IS IDENTICAL, OR AS CLOSE AS POSSIBLE, TO THE ORIGINAL EQUIPMENT. ALL NEW EQUIPMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO PURCHASE AND INSTALLATION.
- ⑯ A.W.G. #10 CONDUCTOR MAY BE STRANDED. ALL BARE COPPER GROUND WIRE SHALL BE SOLID.
- Δ ⑰ THE CORRECT PROJECT NUMBERS ARE ER-0059-01(098), ER-0080-01(010), AND ER-0059-02(092). ANYWHERE ER-NH-0010-00(117), ER-NH-9389-00(001) OR ER-NH-0003-01(122) ARE SHOWN IN THESE PLANS, IT SHOULD BE KNOWN TO REPRESENT ER-0059-01(098), ER-0080-01(010) AND ER-0059-02(092).

UTILITIES:

<u>I-59 at US-98</u>	
AT & T	1-800-252-1133
BELLSOUTH	601-545-6298
CITY OF HATTIESBURG	601-545-4640
COMCAST CABLE	601-579-3967
GRAND BANK FOR SAVINGS	601-264-1467
GULF PINES COMMUNICATIONS	601-599-1000
MISS. POWER ASSOC.	601-545-4126
WILLMUT GAS	601-544-6001
<u>US-49</u>	
BELLSOUTH	601-545-6298
CITY OF HATTIESBURG	601-545-4640
COMCAST CABLE	601-579-3967
DIXIE PIPELINE	601-582-4343
EL PASO FIELD SERVICES	601-787-2923
MISS. POWER ASSOCIATION	601-545-4126
RAWLS SPRINGS	601-268-2248
TELEPAK	601-974-7196
WILLMUT GAS	601-544-6001
<u>I-59 at ELLISVILLE & LAUREL</u>	
MISS. POWER CO.	601-426-4827
BELLSOUTH	601-545-6298
COMCAST CABLE	601-449-7224
CITY OF LAUREL SEWER/WATER	601-428-6425
ENTEX	601-425-1461

ROADWAY DESIGN, CLASS. SECTION, MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
GENERAL NOTES			
PROJECT NO. ER-0059-01(098) Δ			WORKING NUMBER GN-1
PROJECT NO. ER-0080-01(010) Δ			
PROJECT NO. ER-0059-02(092) Δ			
COUNTIES : LAMAR, FORREST & JONES			
DATE	FILENAME:	DESIGN TEAM	CHECKED
8/28/06			
DATE	REVISION	BY	SHEET NUMBER
			3