

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**TRAFFIC SIGNAL INSTALLATION  
I-10 @ CEDAR LAKE ROAD  
FEDERAL AID PROJECT NO. STP-0010-01(095)**

HARRISON COUNTY

103617/301000

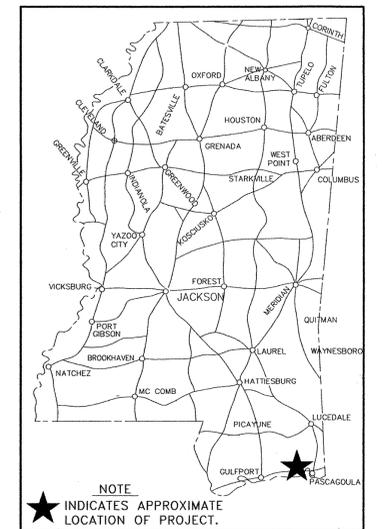
SCALES  
PLAN 1" = 40'  
PROFILE  $\left\{ \begin{array}{l} \text{HOR.} \\ \text{VERT.} \end{array} \right.$   
LAYOUT 1" = 3000'

12-10-04

**GENERAL INDEX**

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
INDEX	1
QUANTITY SHEET	1
TRAFFIC SIGNAL INSTALLATION	2
SPECIAL DESIGN SHEETS	6
<b>TOTAL SHEETS</b>	<b>11</b>

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
	MISS.	STP-0010-01(095)	1



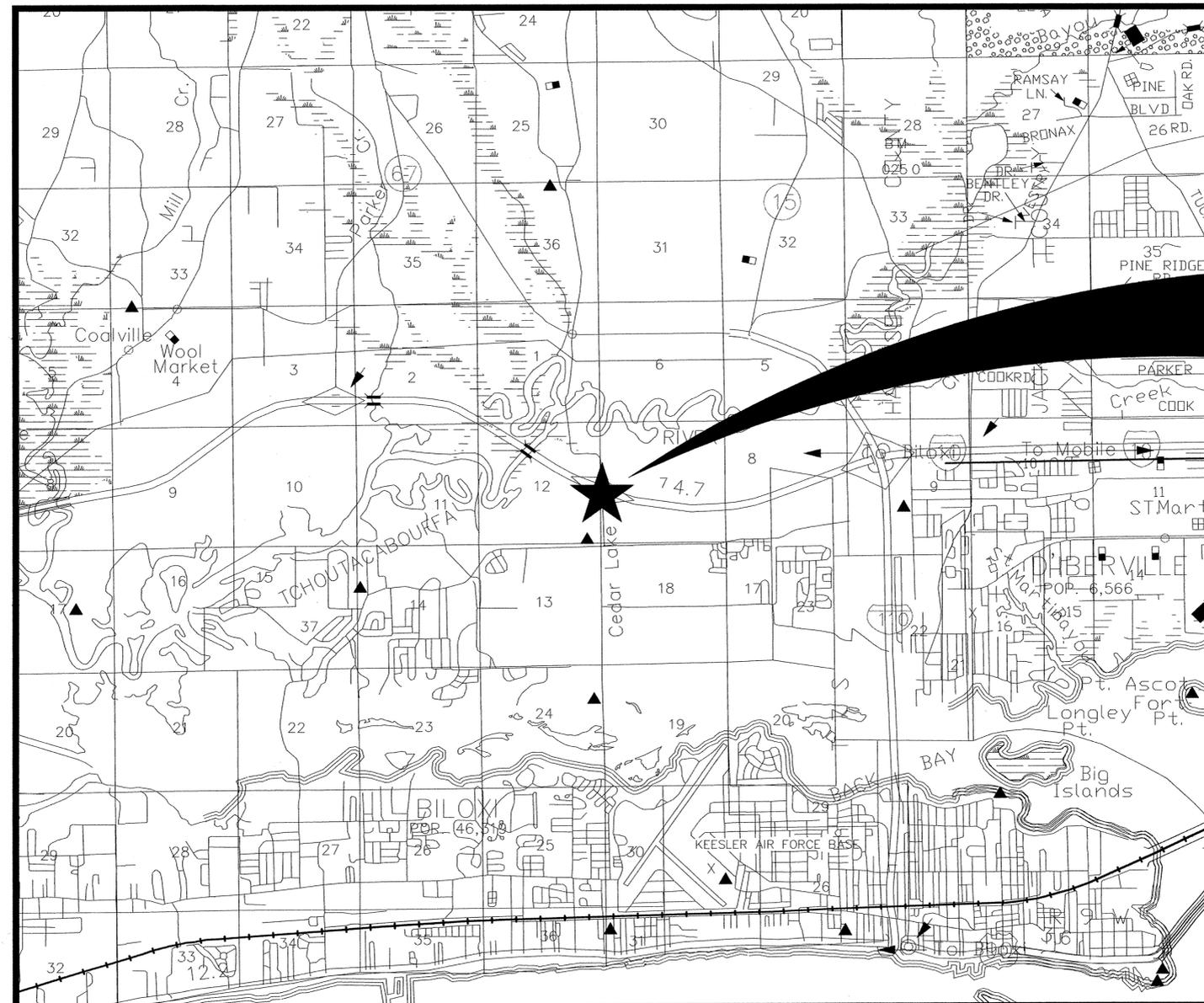
DESIGN CONTROL	
45MPH = V (SPEED DESIGN)	
ADT(1998)=12,000 ADT(2018)=18,000	
DHV = 1.200; D = 60 T = 5	

PERMITS ACQUIRED BY MDOT	
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 <input checked="" type="checkbox"/>	
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: Jmr DATE: 12/10/04	

**PROJECT LOCATION**

**LEGEND:**

★ PROJECT LOCATION



**UTILITIES**

- COAST ELECTRIC POWER ASSOCIATION - ELECTRIC
- CENTERPOINTE - GAS
- BE & K \ BELLSOUTH - PHONE
- AT&T
- CABLE ONE - CABLE TELEVISION
- CITY OF BILOXI WATER/ SEWER/TRAFFIC

**CONVENTIONAL SYMBOLS**

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

**HARRISON COUNTY**

DATE	REVISIONS	BY	APPROVED:	DATE
			<i>James W. James</i> CHIEF ENGINEER	12/10/04
			<i>Samuel R. Demake</i> EXECUTIVE DIRECTOR	12-10-04
			MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
			APPROVED:	
			DIVISION ENGINEER	DATE
			FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

# INDEX TO DRAWINGS

STATE	PROJECT NUMBER
MISS.	STP 0010-01(95)/103617

	DWG. No.	Sheet No.
<u>GENERAL (3 SHEETS)</u>		
TITLE SHEET .....		1
DETAILED INDEX TO DRAWINGS AND GENERAL NOTES .....	DI-1	2
SUMMARY OF QUANTITIES .....	SQ-1	3
 <u>DESIGN SHEETS (2 SHEETS)</u>		
TRAFFIC SIGNAL INSTALLATION I-10 @ CEDAR LAKE .....	TSI-1	4
TRAFFIC SIGNAL INSTALLATION I-10 @ CEDAR LAKE (SOUTH) .....	TSI-2	5
 <u>SPECIAL DESIGN SHEETS (6 SHEETS)</u>		
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES .....	TSD-1	6
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION .....	TSD-2	7
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION .....	TSD-3	8
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION .....	TSD-4	9
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS .....	TSD-5	10
TRAFFIC CONTROL TRAFFIC SIGNAL INSTALLATION .....	TCP-1	11

**GENERAL NOTES:**

- 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).
- Underground utilities shown on plans are plotted in their approximate locations from the best information available to the Engineer. The Engineer does not guarantee their accuracy or guarantee that all utilities are shown. The Contractor shall be responsible for making for himself independent investigations, including subsurface investigations as may be necessary.
- All raised objects to be placed a minimum of 2.0 feet behind face of curb. New traffic signal Poles to be placed a minimum of 5.0 feet behind face of curb unless written permission is authorized by Engineer. Placement of raised objects and new poles shall conform to A.D.A. requirements.
- Contractor to verify all mast arm pole locations to be sure there are no utility conflicts prior to ordering poles.
- All signal equipment shall be field located by the Engineer and the Contractor at the nearest practical location indicated on the plan sheets.
- Extend pole foundations to approximately 3 inches above the shoulder elevation or the top of curb elevation.
- Controller timings to be provided by MDOT.
- Specifications from the MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION by MISSISSIPPI DEPARTMENT OF TRANSPORTATION, English 2004 edition will be used unless otherwise noted by special provisions.
- Contractor shall not be allowed to close a lane of traffic 7:00 - 9:00 A.M., 4:00 - 6:00 P.M., Mondays - Fridays.

PS & E PLANS-DATE <u>12-10-04</u>		
FMS CONST. # 103617/101000		
REVISIONS		
DATE	SHEET NO.	BY
1-11-05	3	JMR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX TO DRAWINGS AND GENERAL NOTES</b>	
Project No.: STP 0010-01(95)/103617	WORKING NUMBER
COUNTY: HARRISON	DI-1
FILENAME: <u>4480-29 Cedar Lake @ I-10/DWGINDEX.dwg</u>	SHEET NUMBER
DESIGN TEAM <u>NS/Traffic</u> CHECKED <u>WRT</u> DATE <u>9/04</u>	2

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