FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP–0039–02(043)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

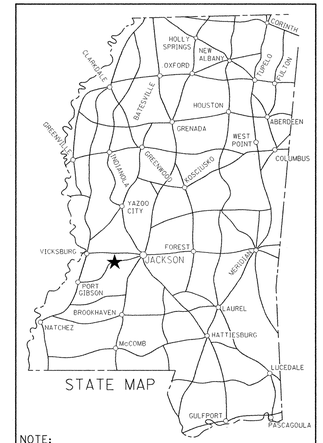
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP–0039–02(043)

MS HIGHWAY 18 IN RAYMOND TRAFFIC SIGNAL PROJECT HINDS COUNTY

FMS: 105539 / 101000 PE
105539 / 301000 CONST

SCALES

PLAN		1 IN. = 100 FT.
PROFILE	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 2500 FT.



NOTE:
★ INDICATES APPROX. LOCATION OF PROJECT

LAT. 32° 15' 00.87" N LONG. 90° 24' 43.92" W
(APPROX. MIDDLE OF PROJECT)

EQUATIONS

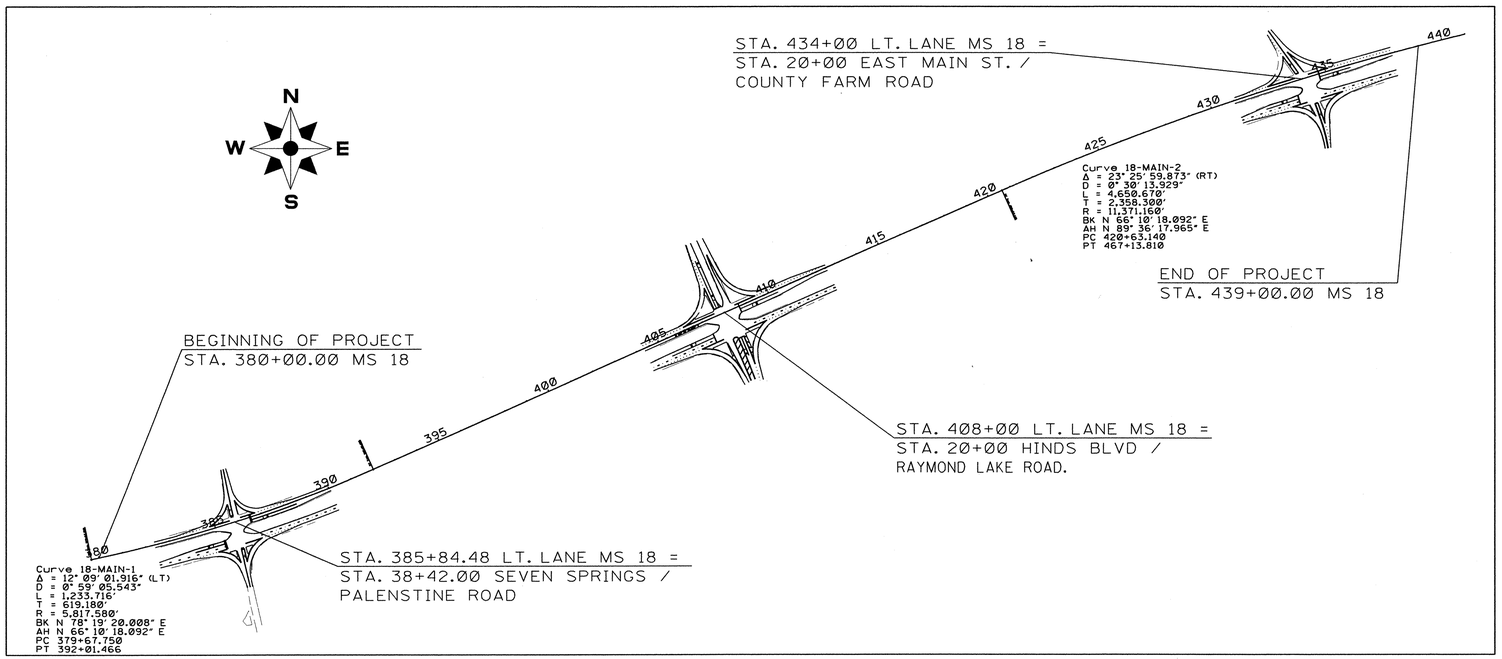
– none

BRIDGE STRUCTURES REQ'D.

– none

BOX BRIDGES REQ'D.

– none



DESIGN CONTROL
MS HIGHWAY 18 IN RAYMOND
55 MPH = V (SPEED DESIGN)
ADT (2008) = 10,000 : ADT (2028) = NA
DHV = NA : D = NA % T= NA %

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 N

Y	REQUIRED, CNOI SUBMITTED BY MDOT (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: DBS DATE: 8/19/09

CONVENTIONAL SYMBOLS

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

LENGTH DATA

LENGTH OF ROADWAY	4,850.00 FT.	0.919 MI.
LENGTH OF BRIDGES	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.000 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.919 MI.

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REVISIONS BY DATE

APPROVED:

CHIEF ENGINEER DATE

EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR DATE

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

8/14/2009 7:45 AM TITLE SHEET.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	HSIP-39-02(043)

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PS & E PLANS-DATE: 08/01/2009		
FMS CON. # 105539 / 301000		
REVISIONS		
DATE	SHEET NO.	BY
9-17-09	4	WBE

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

MS HIGHWAY 18 IN RAYMOND
TRAFFIC SIGNAL PROJECT

PROJ NO: HSIP-0039-02(043)
COUNTY: HINDS

WORKING NUMBER: DI-1

FILENAME: detailed index.dgn
DESIGN TEAM Baker CHECKED JBM DATE 2009

SHEET NUMBER: 2

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/17/2009 15:02:19 DETAILED INDEX.DGN

GENERAL NOTES

STATE	PROJECT NO.
MISS.	HSIP-39-02(043)

1. FOR A LIST OF PUBLIC UTILITIES, SEE BELOW.

2. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT THE FIELD CONDITIONS.

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 SHOULD 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. FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS REGARDLESS OF WHETHER USED DURING DAYTIME OR NIGHTTIME HOURS.

5. 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.

6. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

7. REMOVAL OF RAISED PAVEMENT MARKERS IS NOT A SEPARATE PAY ITEM.

8. ANY CLEARING AND GRUBBING REQUIRED IS TO BE ABSORBED.

9. THE CONTRACTOR IS TO REMOVE, OR REMOVE AND RESET, ANY SIGNS WHICH CONFLICT WITH CONSTRUCTION (NOT A SEPARATE PAY ITEM).

10. ALL POST LENGTHS, FOR BOTH SIGNS AND SIGNALS, SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

11. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHOULD COMPLY WITH PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

12. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION 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.

PUBLIC UTILITIES - HINDS COUNTY, MISSISSIPPI

MISSISSIPPI ONE CALL: 1-800-227-6477 OR 8-1-1

ELECTRICAL: ENTERGY
P.O.Box 61000
New Orleans, LA 70160
1-800-368-3749

GAS: ATMOS ENERGY
711 W Capitol Street
Jackson, MS 39203
601-286-6700

WATER & SEWER: RAYMOND WATER DEPARTMENT
Johnson Drive
Raymond, MS 39154
601-857-8416

PHONE: AT & T (formerly Bellsouth)
1-888-321-2375

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

MS HIGHWAY 18 IN RAYMOND
TRAFFIC SIGNAL PROJECT

PROJ NO: HSIP-0039-02(043)
COUNTY: HINDS

WORKING NUMBER: GN-1

FILENAME: GeneralNotes.dgn
DESIGN TEAM BAKER CHECKED JBM DATE 2009

SHEET NUMBER: 3