

GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	2
GENERAL NOTES	1
TYPICAL SECTIONS	5
QUANTITIES	14
PLAN AND PROFILES	18
SPECIAL DESIGN - ROADWAY ITEMS	73
BRIDGE DRAWINGS	25
SPECIAL DESIGN - BRIDGES	25
CROSS-SECTIONS	164
TOTAL SHEETS	328

① 10-10-06

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

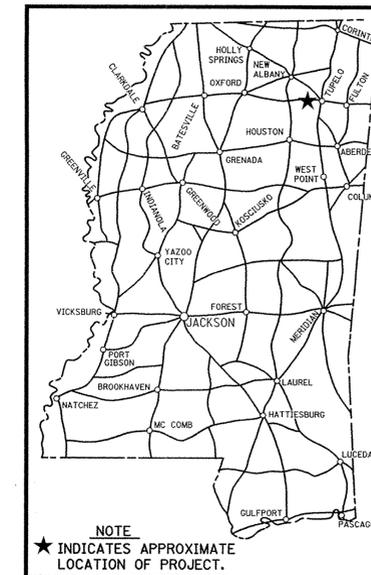
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NOS.

APD-0070-05(022)N
APD-0070-06(023)N

FMS CON: 100078/302000
100078/303000

RELOCATED S.R. 6 FROM S.R. 342
TO NATCHEZ TRACE PARKWAY
PONTOTOC & LEE COUNTIES

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	APD-0070-05(022)N APD-0070-06(023)N	1



BRIDGE STRUCTURES REQ'D.

- A BRIDGE AT STA. 36+58.57 LT. LN., (1@90', 2@50') 192.35' ALONG & SPAN STA. 36+91.11 RT. LN., (1@90', 2@50') 191.93 ALONG & SPAN

BOX BRIDGES REQ'D.

- B STA. 157+05.00, DOUBLE 18' x 10' BOX BRIDGE 30° RT. FWD. SKEW, L=44.889' ALONG &

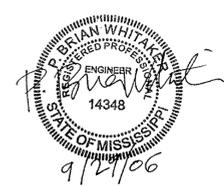
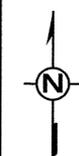
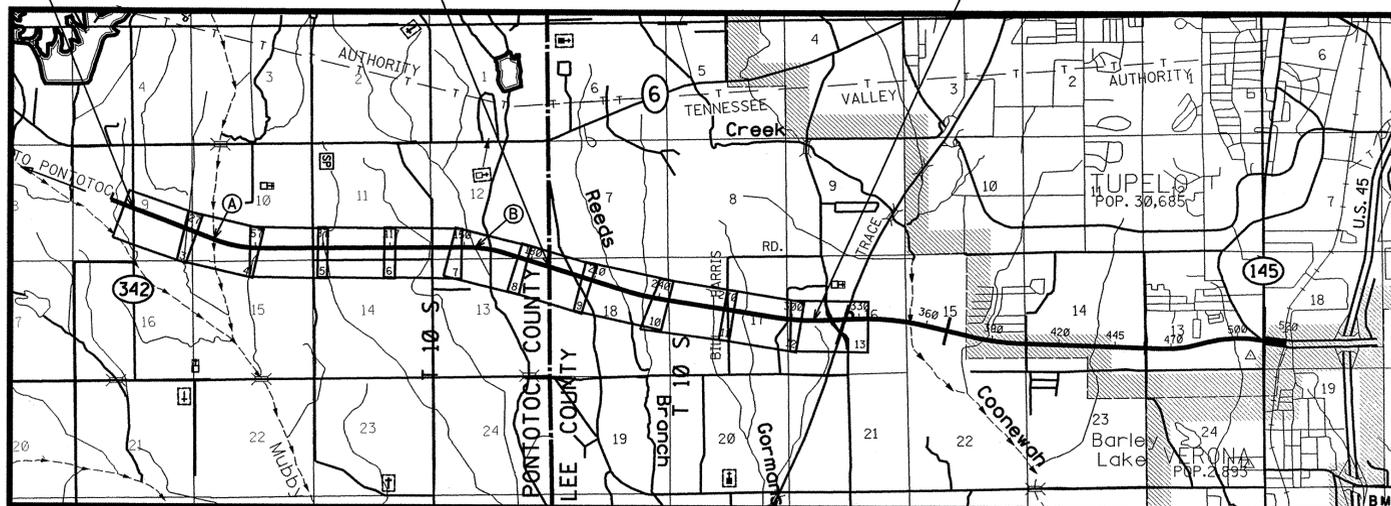
SCALES

PLAN	HOR.	1 IN. = 100 FT.
PROFILE	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 4000 FT.

B.O.P. STA. 0+00

STA. 189+21.28
COUNTY LINE

E.O.P. STA. 308+00



DESIGN CONTROL

70 MPH = V (SPEED DESIGN)

ADT (2000) = 5,640 ; ADT (2020) = 9,390

DHV = 1120 ; D = 60 % ; T = 10 %

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

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: OKP DATE: 10/10/06

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

EXCEPTIONS

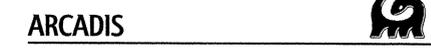
NONE

LENGTH DATA

	PONTOTOC	LEE	TOTAL
LENGTH OF ROADWAY	18,729.35 FT.	11,833.83 FT.	30,563.18 FT. 5.788 MI.
LENGTH OF BRIDGES	236.82 FT.	0.00 FT.	236.82 FT. 0.045 MI.
LENGTH OF PROJECT (NET)	18,966.17 FT.	11,833.83 FT.	30,800.00 FT. 5.833 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 FT.	0 FT. 0 MI.
LENGTH OF PROJECT (GROSS)	18,966.17 FT.	11,833.83 FT.	30,800.00 FT. 5.833 MI.

(a) NOTE: THIS PROJECT IS DECLARED BY THE MISSISSIPPI TRANSPORTATION COMMISSION TO BE A TYPE 2B CONTROLLED ACCESS FACILITY FROM STA. 0+00 TO STA. 308+00, AS DEFINED IN AND SUBJECT TO ALL RESTRICTION SHOWN BY ORDER OF SAID COMMISSION DATED THE 10th DAY OF JULY, 2001, IN MINUTE BOOK 8, PAGE 709 AND AUTHORIZED UNDER SECTION 65-1-10(1) MCA (1972, AS AMENDED)

(b) NOTE: ACCESS TO AND EXIT FROM THIS HIGHWAY WILL BE PERMITTED ONLY THROUGH INTERCHANGE OR SUCH OTHER POINTS AS MAY BE ESTABLISHED BY PUBLIC AUTHORITY AND AS SHOWN ON THE PLANS



1218 Premier Drive, Suite 200
Chattanooga, Tennessee 37421
Tel: 423.756.7193 Fax: 423.756.7197

APPROVED:

CHIEF ENGINEER: *[Signature]* 10-10-06 DATE

EXECUTIVE DIRECTOR: *[Signature]* 10-10-06 DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

Table with 3 columns: Description of Sheet, WKG. No., and Sh. No. containing items like 'TITLE AND LAYOUT SHEET (1)', 'DETAILED INDEX AND GENERAL NOTES (3)', 'TYPICAL SECTIONS (5)', 'QUANTITIES (14)', 'PLAN AND PROFILE SHEETS (18)', 'SPECIAL DESIGN ROADWAY DRAWINGS (33)', 'PAVEMENT MARKING DETAILS', and 'PERMANENT SIGNING DETAIL'.

DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

Table with 4 columns: Description of Sheet, Rev. Date, Wkg. No., and Sh. No. containing items like 'DETAIL OF INTERSECTION AT STA. 135+79.54', 'VEGETATION SCHEDULE', 'STANDARD DRAWINGS (ROADWAY) (40)', 'STANDARD DRAWINGS (BRIDGE) (25)', and 'CROSS-SECTIONS (164)'.

STATE PROJECT NO. MISS. APD-0070-05(022)N APD-0070-06(023)N

ROADWAY DESIGN PLAN, P.A.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

ARCADIS PS & E PLANS-DATE 10/10/06 FMS CON. # 100076/302 & 303 REVISIONS table with columns for DATE, SHEET NO., and BY.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX COUNTY: PONTOTOC/LEE PROJECT NO. APD-0070-05(022)N APD-0070-06(023)N WORKING NUMBER DI-1 SHEET NUMBER 2

GENERAL NOTES

1. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE, AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
2. A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
3. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
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 SHOULD BE EXERCISED IN UNDERCUT AREAS AND 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 REPAIR OF DAMAGED ITEMS.
5. ALL EXISTING CULVERTS, PIPES OR OTHER OBSTRUCTIONS WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM. EXISTING PIPES THAT ARE TO BE ABANDONED IN PLACE SHALL BE PLUGGED ON EACH END WITH CONCRETE (ABSORBED ITEM).
6. A TYPE "A" MEDIAN SILT BASIN WILL BE REQUIRED UPSTREAM OF EACH MEDIAN INLET (SEE WK. NO. TEC-2 FOR DETAILS) (NOT A SEPARATE PAY ITEM).

7. 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.
8. 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 THE CONSTRUCTION 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 ANY PROTECTIVE MEASURES, INCLUDING MATERIAL AND LABOR FOR DESIGNING, DRAWING AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR OTHER CONTRACT ITEMS.
9. SOME WORK IS 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.
10. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT AND BOX BRIDGE EXTENSIONS AND CONSTRUCTION JOINTS.
11. FOR A LIST OF PUBLIC UTILITIES, SEE WORKING SHEET NO. 3.
12. 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.
13. TOEWALLS REQUIRED ON ALL FLARED END SECTIONS UPSTREAM AND DOWNSTREAM.

PLAN
 COUNTY: CALHOUN
 SECTION:
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		COUNTY: PONTOTOC/LEE PROJECT NO.: APD-0070-05(022)N APD-0070-06(023)N	
		WORKING NUMBER GN-1	SHEET NUMBER 4
DATE	DESIGN TEAM	ARCADIS	CHECKED _____ DATE _____
REVISION	BY		