

1st O. REV. 1st O. REV.
GENERAL INDEX

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	6
GENERAL NOTES	1
TYPICAL SECTIONS	13
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PLAN AND PROFILES	29
SPECIAL DESIGN - ROADWAY ITEMS	148 ² / ₂
BRIDGE DRAWINGS	44
SPECIAL DESIGN - BRIDGES	158
CROSS-SECTIONS	287

TOTAL SHEETS 708 ²/₂

① 11-14-07

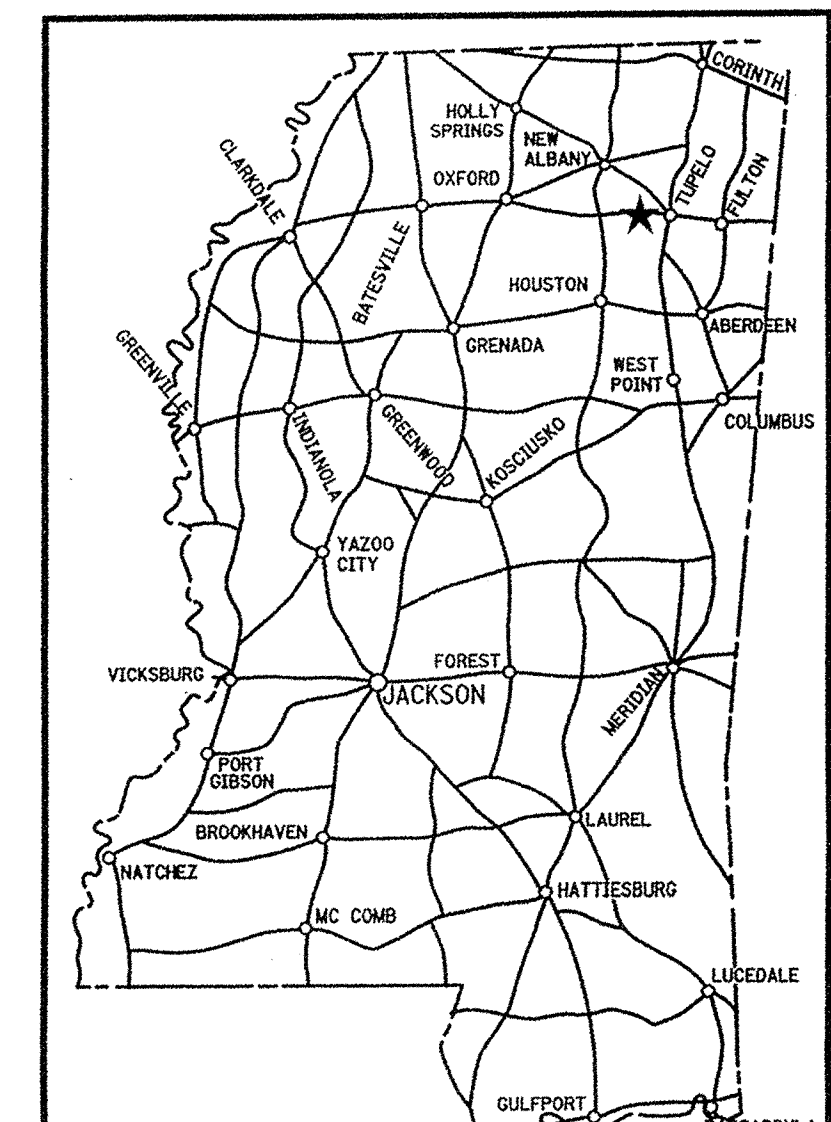
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT NO. APD-0070-06(008)N ¹/₁

FMS CON: 100078/304000

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	APD-0070-06(008)N	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°13' LONG. 86°28'
(APPROX. MIDDLE OF PROJECT)

RELOCATED S.R. 6 FROM NATCHEZ
TRACE PARKWAY TO S.R. 145
LEE COUNTY

SCALES

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

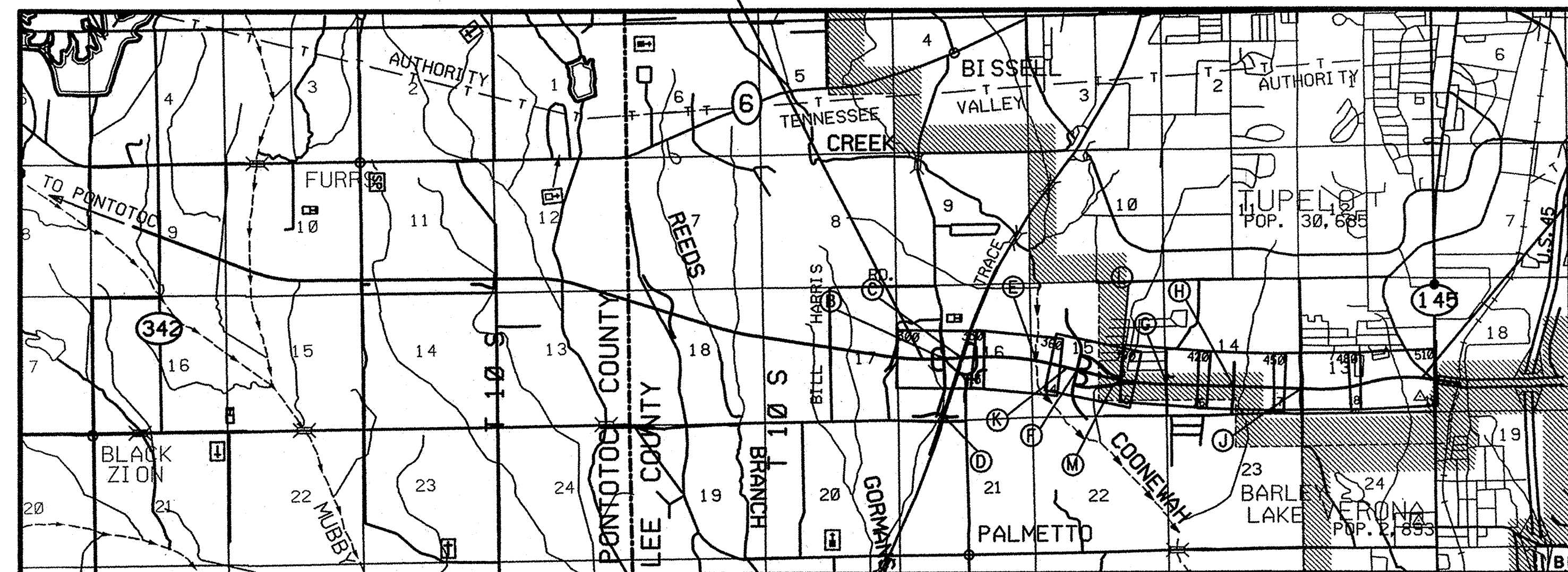
BRIDGE STRUCTURES REQ'D.

- B UNDERPASS AT STA. 316+50.00, (BISSSEL ROAD) 1@360' (1@65', 2@110', 1@75') SPAN
- C UNDERPASS AT STA. 323+49.19, (NATCHEZ TRACE PKWY.) 1@570' (1@25', 1@145', 1@230', 1@145', 1@25') SPAN
- D OVERPASS AT STA. 62+41.50 NATCHEZ TRACE PKWY. (ESTES ROAD) 1@211' (1@33', 1@145', 1@33') SPAN
- E BRIDGE AT STA. 350+38.46 LT. LN., (2@88', 1@110', 2@77') 440.45' ALONG ζ SPAN
STA. 350+73.26 RT. LN., (2@88', 2@110', 2@77') 444.45' ALONG ζ SPAN
- F UNDERPASS AT STA. 369+65.99 (HANCOCK ROAD), 1@420' (4@105') SPAN
- G OVERPASS AT STA. 404+28.79 LT. LN., (WILLIE MOORE ROAD), (1@65', 1@88', 1@75') 230.34' ALONG ζ SPAN
STA. 404+28.79 RT. LN., (1@65', 1@88', 1@75') 230.34' ALONG ζ SPAN
- H UNDERPASS AT STA. 432+00.00 (THOMAS STREET), 1@308' (1@68', 2@88', 1@64') SPAN
- J UNDERPASS AT STA. 458+50.34 (SOUTHERN HEIGHTS ROAD), 1@323' (1@77', 2@88', 1@70') SPAN

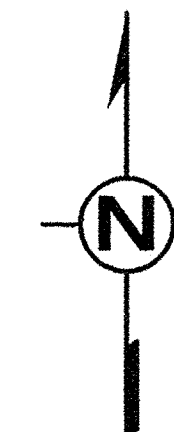
BOX BRIDGE'S REQ'D.

- K STA. 365+45.00, (SR 6) DOUBLE 18' x 10' BOX BRIDGE
45° RT. FWD. SKEW, L=54.978' ALONG ζ
- L STA. 384+85.00, (SR 6) DOUBLE 14' x 6' BOX BRIDGE
45° LT. FWD. SKEW, L=42.603' ALONG ζ
- M STA. 77+29.00, (SE RAMP) DOUBLE 14' x 6' BOX BRIDGE
15° LT. FWD. SKEW, L=31.058' ALONG ζ

B. O. P. STA. 308+00



E. O. P. STA. 508+50



DESIGN CONTROL

70 MPH = V (SPEED DESIGN)

ADT (2006) = 8,900 ; ADT (2026) = 13,000
DHV = 1,300 ; D = 55 % T = 12 %

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 CNO SUBMITTED BY MDOT (DISTRIBUTED AREA=5 ACRES+INTB 6484)

S REQUIRED SCNO TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES+INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *SCB* DATE: 11/13/07

CONVENTIONAL SYMBOLS

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

EQUATIONS

NONE

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	19,277.63 FT.	3.651 MI.
LENGTH OF BRIDGES	772.37 FT.	0.146 MI.
LENGTH OF PROJECT (NET)	20,050.00 FT.	3.505 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0 MI.
LENGTH OF PROJECT (GROSS)	20,050.00 FT.	3.505 MI.

(a) NOTE: THIS PROJECT IS DECLARED BY THE MISSISSIPPI TRANSPORTATION COMMISSION TO BE A TYPE 2B CONTROLLED ACCESS FACILITY FROM STA 308+00 TO STA 329+41.06 AND A TYPE 1 CONTROLLED ACCESS FACILITY FROM STA 329+41.06 TO STA 510+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

ARCADIS

1218 Prenter Drive, Suite 288
Chattanooga, Tennessee 37421
Tel: 423/756-7195 Fax: 423/756-7197

DATE	REVISIONS	BY	APPROVED:	DATE
11-13-07			<i>Blamy Lee James</i> CHIEF ENGINEER	11-13-07
11-13-07			<i>Scott A. Brumley</i> EXECUTIVE DIRECTOR	11-13-07

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:

DIVISION ADMINISTRATOR _____ DATE _____

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE AND LAYOUT SHEET (1)			1
DETAILED INDEX AND GENERAL NOTES (6)			
DETAILED INDEX	DI-1		2
DETAILED INDEX	DI-2		3
DETAILED INDEX	DI-3		4
DETAILED INDEX	DI-4		5
DETAILED INDEX	DI-5		6
DETAILED INDEX	DI-6		7
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TYPICAL SECTION	TS-3		11
TYPICAL SECTION	TS-4		12
TYPICAL SECTION	TS-5		13
TYPICAL SECTION	TS-6		14
TYPICAL SECTION	TS-7		15
TYPICAL SECTION	TS-8		16
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SUMMARY OF QUANTITIES (ROADWAY)	SQ-3		24
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ESTIMATED QUANTITIES (BOX CULVERTS, BOX BRIDGES, & GUARDRAIL)	EQ-2		27
ESTIMATED QUANTITIES (EARTHWORK, REMOVAL OF PAVEMENT & BRIDGE END PAVEMENT)	EQ-3		28
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ESTIMATED QUANTITIES (SIDE DRAINS & EROSION CONTROL)	EQ-6		31
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STA. 360+00 TO STA. 390+00 (MAINLINE)	15		54
LOCAL ROAD AT STA. 369+65.99 (HANCOCK ROAD)	15A		55
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SE RAMP	15F		60
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DESCRIPTION OF SHEET

REV. DATE

WKG. NO. SH. NO.

LOCAL ROAD AT STA. 21+99.00 (SEWAGE LAGOON ROAD)		15H	62
STA. 390+00 TO STA. 420+00 (MAINLINE)		16	63
LOCAL ROAD AT STA. 405+38.96 (WILLIE MOORE ROAD)		16A	64
LOCAL ROAD AT STA. 17+13.00 (CAYSON ROAD)		16B	65
STA. 420+00 TO STA. 450+00 (MAINLINE)		17	66
LOCAL ROAD AT STA. 432+00.00 (THOMAS STREET)		17A	67
STA. 450+00 TO STA. 480+00 (MAINLINE)		18	68
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TRAFFIC CONTROL PLANS PHASE 1 NATCHEZ TRACE PKWY. /TEMPORARY DETOUR ROAD		TC-3	75
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TRAFFIC CONTROL PLANS PHASE 3 NATCHEZ TRACE PKWY. /BISSELL ROAD		TC-14	86
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TRAFFIC CONTROL PLANS PHASE 1 HANCOCK ROAD		TC-17	89
TRAFFIC CONTROL PLANS PHASE 1 WILLIE MOORE ROAD		TC-18	90
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PAVEMENT MARKING DETAIL (WILLIE MOORE ROAD, CAYSON ROAD, AND HANCOCK ROAD)		PMD-7	99
PAVEMENT MARKING DETAIL (BISSELL ROAD)		PMD-8	100
PAVEMENT MARKING DETAIL (BISSELL ROAD AND ESTES ROAD)		PMD-9	100.01
PAVEMENT MARKING DETAIL (THOMAS STREET AND SOUTHERN HEIGHTS ROAD)		PMD-10	100.02
PAVEMENT MARKING DETAIL (SOUTHERN HEIGHTS ROAD)		PMD-11	100.03
PERMANENT SIGNING DETAIL (BISSELL ROAD, ESTES ROAD, BISSELL ROAD CONNECTOR, ACCESS ROADS, WILLIE MOORE ROAD & CAYSON ROAD)		PSD-1	100.04
DETAIL OF INTERSECTION AT BISSELL RAMPS AND CL OF SURVEY AT STA. 312+00.00		ID-1	100.05
DETAIL OF INTERSECTION AT NORTH BISSELL RAMP AND BISSELL ROAD		ID-2	100.06
DETAIL OF INTERSECTION AT SOUTH BISSELL RAMP AND BISSELL ROAD		ID-3	100.07
DETAIL OF INTERSECTION AT BISSELL ROAD AND ESTES ROAD		ID-4	100.08
DETAIL OF INTERSECTION AT NATCHEZ TRACE PKWY. AND NORTH N.E. TRACE RAMP		ID-5	100.09
DETAIL OF INTERSECTION AT NATCHEZ TRACE PKWY. AND S.E. NATCHEZ TRACE RAMP		ID-6	100.10
DETAIL OF INTERSECTION AT SOUTH NATCHEZ TRACE RAMP, BISSELL ROAD CONNECTOR AND ACCESS ROADS *1 & *2		ID-7	100.11
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DETAIL OF INTERSECTION AT HANCOCK ROAD AND SE LOOP		ID-9	100.13
DETAIL OF INTERSECTION AT HANCOCK ROAD AND NE LOOP		ID-10	100.14
DETAIL OF INTERSECTION AT WILLIE MOORE ROAD AND CAYSON ROAD		ID-11	100.15

12/20/2007 9:17 AM DI.DGN

ARCADIS		
PS & E PLANS-DATE 11/14/07		
FMS CON. # 100078/304000		
REVISIONS		
DATE	SHEET NO.	BY
12/05/07	1, 2, 5, 8, 22-25, & 34	JCR
12/20/07	1-3, 24, & 100.33	JCR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
COUNTY: LEE	
PROJECT NO.: APD-0070-06(008)N	
WORKING NUMBER	DI-1
SHEET NUMBER	2
FILENAME: DI.DGN	
DESIGN TEAM: ARCADIS	CHECKED: DATE:

DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
SPECIAL DESIGN ROADWAY DRAWINGS (CON'T)			
FORM GRADES (BISSILL RAMP SOUTH)		FG-1	100.16
FORM GRADES (BISSILL RAMP NORTH)		FG-2	100.17
FORM GRADES (NATCHEZ TRACE SOUTH RAMP)		FG-3	100.18
FORM GRADES (NATCHEZ TRACE NORTH RAMP)		FG-4	100.19
FORM GRADES (NATCHEZ TRACE NORTH RAMP CONNECTOR)		FG-5	100.20
FORM GRADES (NATCHEZ TRACE SOUTH RAMP CONNECTOR)		FG-6	100.21
FORM GRADES (HANCOCK ROAD NE LOOP)		FG-7	100.22
FORM GRADES (HANCOCK ROAD NE RAMP EXIT)		FG-8	100.23
FORM GRADES (HANCOCK ROAD SE LOOP)		FG-9	100.24
FORM GRADES (HANCOCK ROAD SE RAMP ENTRANCE)		FG-10	100.25
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PERMANENT SIGN INSTALLATION STEEL POSTS		E633-B	100.31
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BASIC CULVERT DRAWING SINGLE CELL, HEIGHT 4'		IBS-4-2W	100.34
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ROW MARKER COORDINATES LIST		RMCL-2	100.49
ROW MARKER LOCATION MAP		RMLM-1	100.50
ROW MARKER LOCATION MAP		RMLM-2	100.51
ROW MARKER LOCATION MAP		RMLM-3	100.52
ROW MARKER LOCATION MAP		RMLM-4	100.53
ROW MARKER LOCATION MAP		RMLM-5	100.54
ROW MARKER LOCATION MAP		RMLM-6	100.55
ROW MARKER LOCATION MAP		RMLM-7	100.56
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DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
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TYPE I MEDIAN INLET (OVER 51" PIPE)		MI-1B	308
TYPE II MEDIAN INLET (51" & UNDER PIPE)		MI-2	309
TYPE II MEDIAN INLET (OVER 51" PIPE)		MI-2A	310
MEDIAN INLET FOR BOX CULVERTS (TYPE I & II)		MI-3	311
MEDIAN INLET (FLUSH WITH FORESLOPE)		MI-4	312
MEDIAN INLET (FLUSH WITH DITCH PLUG)		MI-4A	313
DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	314
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SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	03-01-02	SAG-1	327
FLARED END SECTION FOR CONCRETE PIPE		FE-1	328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	329
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		UD-1	331
NORMAL UNDERDRAIN TYPE II		UD-2	332

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
COUNTY: LEE	
PROJECT NO. STP-0070-06(008)N	
WORKING NUMBER	DI-2
SHEET NUMBER	3
FILENAME: DI.DGN	
DESIGN TEAM: ARCADIS	CHECKED: _____ DATE: _____

DESCRIPTION OF SHEET

	REV. DATE	WKG. NO.	SH. NO.
<i>SPECIAL DESIGN SHEETS - BRIDGE DRAWINGS (158)</i>			
UNDERPASS AT STA. 316+50.00 S.R. 6 UNDER BISSELL ROAD		B1 OF 17	466
UNDERPASS AT STA. 316+50.00 S.R. 6 UNDER BISSELL ROAD		B2 OF 17	467
GENERALIZED SOIL PROFILE, BISSELL ROAD OVER MS HWY 6, STATION NO. 316+50.00		B3 OF 17	468
UNDERPASS AT STA. 316+50.00 END BENT DETAILS		B4 OF 17	469
UNDERPASS AT STA. 316+50.00 END BENT DETAILS		B5 OF 17	470
UNDERPASS AT STA. 316+50.00 INT. BENT DETAILS		B6 OF 17	471
UNDERPASS AT STA. 316+50.00 INT. BENT DETAILS		B7 OF 17	472
UNDERPASS AT STA. 316+50.00 SPAN NO. 1 DETAILS		B8 OF 17	473
UNDERPASS AT STA. 316+50.00 SPAN NO. 2 DETAILS		B9 OF 17	474
UNDERPASS AT STA. 316+50.00 SPAN NO. 3 DETAILS		B10 OF 17	475
UNDERPASS AT STA. 316+50.00 SPAN NO. 4 DETAILS		B11 OF 17	476
UNDERPASS AT STA. 316+50.00 SPAN DETAILS		B12 OF 17	477
UNDERPASS AT STA. 316+50.00 MISC. SPAN DETAILS		B13 OF 17	478
UNDERPASS AT STA. 316+50.00 RAILING DETAILS		B14 OF 17	479
UNDERPASS AT STA. 316+50.00 65 FT. BEAM DETAILS (END SPAN) BEAMS NO. 65-1 (TYPE IV)		B15 OF 17	480
UNDERPASS AT STA. 316+50.00 110 FT. BEAM DETAILS (INT. SPAN) BEAMS NO. 110-1 (TYPE IV)		B16 OF 17	481
UNDERPASS AT STA. 316+50.00 75 FT. BEAM DETAILS (END SPAN) BEAMS NO. 75-1 (TYPE IV)		B17 OF 17	482
UNDERPASS AT STA. 323+49.19 S.R. 6 UNDER NATCHEZ TRACE PARKWAY			
UNDERPASS AT STA. 36+84.31 GENERAL NOTES		C1 OF 27	483
UNDERPASS AT STA. 36+84.31 PLAN AND ELEVATION		C2 OF 27	484
UNDERPASS AT STA. 36+84.31 FOUNDATION DESIGN		C3 OF 27	485
GENERALIZED SOIL PROFILE, NATCHEZ TRACE PARKWAY OVER MS HWY 6, STATION NO. 37+69.17		C4 OF 27	486
UNDERPASS AT STA. 36+84.31 ABUTMENT 1 LAYOUT		C5 OF 27	487
UNDERPASS AT STA. 36+84.31 ABUTMENT 2 LAYOUT		C6 OF 27	488
UNDERPASS AT STA. 36+84.31 ABUTMENT REINFORCEMENT		C7 OF 27	489
UNDERPASS AT STA. 36+84.31 STUB ABUTMENT REINFORCEMENT		C8 OF 27	490
UNDERPASS AT STA. 36+84.31 ABUTMENT SLAB		C9 OF 27	491
UNDERPASS AT STA. 36+84.31 SIDEWALL REINFORCEMENT		C10 OF 27	492
UNDERPASS AT STA. 36+84.31 WINGWALL REINFORCEMENT		C11 OF 27	493
UNDERPASS AT STA. 36+84.31 END OF WING DETAIL		C12 OF 27	494
UNDERPASS AT STA. 36+84.31 PIER DETAILS -1		C13 OF 27	495
UNDERPASS AT STA. 36+84.31 PIER DETAILS -2		C14 OF 27	496
UNDERPASS AT STA. 36+84.31 TYPICAL SECTION		C15 OF 27	497
UNDERPASS AT STA. 36+84.31 SLAB REINFORCEMENT		C16 OF 27	498
UNDERPASS AT STA. 36+84.31 GIRDER REINFORCEMENT		C17 OF 27	499
UNDERPASS AT STA. 36+84.31 ABUTMENT REINFORCEMENT		C18 OF 27	500
UNDERPASS AT STA. 36+84.31 PIER DIAPHRAGM		C19 OF 27	501
UNDERPASS AT STA. 36+84.31 PRESTRESSING DETAILS		C20 OF 27	502
UNDERPASS AT STA. 36+84.31 GIRDER AND MISCELLANEOUS DETAILS		C21 OF 27	503
UNDERPASS AT STA. 36+84.31 BRIDGE LETTERING DETAILS		C22 OF 27	504
UNDERPASS AT STA. 36+84.31 BEARINGS		C23 OF 27	505
UNDERPASS AT STA. 36+84.31 EXPANSION JOINT		C24 OF 27	506
UNDERPASS AT STA. 36+84.31 CONCRETE BRIDGE LETTERING		C25 OF 27	507
UNDERPASS AT STA. 36+84.31 CONCRETE SLOPE PAVING		C26 OF 27	508
UNDERPASS AT STA. 36+84.31 APPROACH SLAB		C27 OF 27	509
BRIDGE AT STA. 62+41.5 GENERAL NOTES & ESTIMATED QUANTITIES		D1 OF 17	510
BRIDGE AT STA. 62+41.5 PLAN AND ELEVATION		D2 OF 17	511
BRIDGE AT STA. 62+41.5 FOUNDATION PLAN		D3 OF 17	512
GENERALIZED SOIL PROFILE, NATCHEZ TRACE PARKWAY OVER ESTES ROAD, STATION NO. 63+47.00		D4 OF 17	513
BRIDGE AT STA. 62+41.5 PIERS DETAILS		D5 OF 17	514
BRIDGE AT STA. 62+41.5 TYPICAL SECTION		D6 OF 17	515
BRIDGE AT STA. 62+41.5 TOP SLAB DETAILS		D7 OF 17	516
BRIDGE AT STA. 62+41.5 BOTTOM SLAB DETAILS		D8 OF 17	517
BRIDGE AT STA. 62+41.5 GIRDER REINFORCEMENT		D9 OF 17	518
BRIDGE AT STA. 62+41.5 PRESTRESS DETAILS		D10 OF 17	519

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PS & E PLANS-DATE.....			
FMS CON. # 100078/304000			
REVISIONS			
DATE	SHEET NO.	BY	
12/05/07	483, 505	SWW	

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX (BRIDGE)	
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DATE	WORKING NUMBER
FILENAME: DI.DGN	DI-4
DESIGN TEAM: ARCADIS CHECKED: DATE:	SHEET NUMBER
	5

DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

BRIDGE AT STA. 62+41.5 MISCELLANEOUS SUPERSTRUCTURE DETAILS		D11 OF 17	520
BRIDGE AT STA. 62+41.5 MISCELLANEOUS SUPERSTRUCTURE DETAILS		D12 OF 17	521
BRIDGE AT STA. 62+41.5 END DIAPHRAGM & WINGWALL DETAILS		D13 OF 17	522
BRIDGE AT STA. 62+41.5 END DIAPHRAGM DETAILS		D14 OF 17	523
BRIDGE AT STA. 62+41.5 END OF WING DETAILS		D15 OF 17	524
BRIDGE AT STA. 62+41.5 CURB AND RAIL DETAILS		D16 OF 17	525
BRIDGE AT STA. 62+41.5 STANDARD APPROACH SLAB TYPE 2		D17 OF 17	526
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SR6 ACROSS COONEWAH CREEK		E1 OF 29	527
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SR6 ACROSS COONEWAH CREEK		E2 OF 29	528
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SR6 ACROSS COONEWAH CREEK		E3 OF 29	529
GENERALIZED SOIL PROFILE, MS HWY 6 OVER COONEWAH CREEK-LT LN, STATION NO. 350+50.87		E4 OF 29	530
GENERALIZED SOIL PROFILE, MS HWY 6 OVER COONEWAH CREEK-RT LN, STATION NO. 350+87.87		E5 OF 29	531
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) END BENT NO. 1L DETAILS		E6 OF 29	532
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) END BENT NO. 6L DETAILS		E7 OF 29	533
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) END BENT NO. 1R DETAILS		E8 OF 29	534
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) END BENT NO. 6R DETAILS		E9 OF 29	535
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) END BENT DETAILS		E10 OF 29	536
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) INT. BENTS NO. 2L AND 5L DETAILS		E11 OF 29	537
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) INT. BENTS NO. 3L AND 4L DETAILS		E12 OF 29	538
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) INT. BENTS NO. 2R AND 5R DETAILS		E13 OF 29	539
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) INT. BENTS NO. 3R AND 4R DETAILS		E14 OF 29	540
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) INT. BENT DETAILS		E15 OF 29	541
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN NO. 1 LEFT AND RIGHT DETAILS		E16 OF 29	542
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN NO. 2 LEFT AND RIGHT DETAILS		E17 OF 29	543
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN NO. 3 LEFT AND RIGHT DETAILS		E18 OF 29	544
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN NO. 4 LEFT AND RIGHT DETAILS		E19 OF 29	545
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN NO. 5 LEFT AND RIGHT DETAILS		E20 OF 29	546
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN DETAILS (LEFT LANE)		E21 OF 29	547
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) SPAN DETAILS (RIGHT LANE)		E22 OF 29	548
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) DECK OVERHANG DIMENSIONS AT 1/20TH POINTS		E23 OF 29	549
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) MISC. SPAN DETAILS		E24 OF 29	550
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) RAILING DETAILS		E25 OF 29	551
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) 88 FT. BEAM DETAILS BEAMS NO. 88-1 TO 88-12 (TYPE III)		E26 OF 29	552
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) 110 FT. BEAM DETAILS (INT. SPAN) BEAMS NO. 110-1 TO 110-6 (TYPE IV)		E27 OF 29	553
BRIDGE AT OPP. STA. 350+38.46 (LT. LANE) BRIDGE AT OPP. STA. 350+73.26 (RT LANE) 77 FT. BEAM DETAILS BEAMS NO. 77-1 TO 77-12 (TYPE IV)		E28 OF 29	554
OSTERBERG LOAD TEST DETAILS TEST SHAFT AT STATION 354+90.0 SURVEY MS HWY 6 OVER COONEWAH CREEK		E29 OF 29	555
UNDERPASS AT STA. 369+65.99 S.R. 6 UNDER HANCOCK ROAD		F1 OF 14	556
UNDERPASS AT STA. 369+65.99 S.R. 6 UNDER HANCOCK ROAD		F2 OF 14	557
GENERALIZED SOIL PROFILE, HANCOCK ROAD OVER MISS HWY 6, STATION NO. 369+65.00		F3 OF 14	558
UNDERPASS AT STA. 369+65.99 END BENT DETAILS		F4 OF 14	559
UNDERPASS AT STA. 369+65.99 END BENT DETAILS		F5 OF 14	560
UNDERPASS AT STA. 369+65.99 INT. BENT DETAILS		F6 OF 14	561
UNDERPASS AT STA. 369+65.99 INT. BENT DETAILS		F7 OF 14	562
UNDERPASS AT STA. 369+65.99 SPANS NO. 1 AND 4 DETAILS		F8 OF 14	563
UNDERPASS AT STA. 369+65.99 SPANS NO. 2 AND 5 DETAILS		F9 OF 14	564
UNDERPASS AT STA. 369+65.99 SPAN DETAILS		F10 OF 14	565
UNDERPASS AT STA. 369+65.99 MISC. SPAN DETAILS		F11 OF 14	566
UNDERPASS AT STA. 369+65.99 RAILING DETAILS		F12 OF 14	567
UNDERPASS AT STA. 369+65.99 105 FT. BEAM DETAILS (END SPAN) BEAMS NO. 105-1 (TYPE IV)		F13 OF 14	568
UNDERPASS AT STA. 369+65.99 105 FT. BEAM DETAILS (END SPAN) BEAMS NO. 105-2 (TYPE IV)		F14 OF 14	569

PLAN ROADWAY DESIGN DIVISION C.A.D.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION 11/9/2007 10:30:40 DI.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX (BRIDGE)	
COUNTY: LEE PROJECT NO. :STP-0070-06(008)N	
WORKING NUMBER DI-5	SHEET NUMBER 6
FILENAME: DI.DGN	DESIGN TEAM: ARCADIS CHECKED: DATE:

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 DIAGRAMS 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. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
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. 13.
12. 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.
13. TOEWALLS REQUIRED ON ALL FLARED END SECTIONS UPSTREAM AND DOWNSTREAM.
14. ALL MINOR STRUCTURES, HEADWALLS AND PAVED DITCHES/APRONS ON THE NATCHEZ TRACE PARKWAY, RAMPS AND BISSEL RD. CONNECTOR'S REQUIRE THE USE OF BLACK PIGMENTED CONCRETE AS REQUIRED IN THE SPECIAL PROVISIONS.
15. ALL RIP-RAP AND ITEMS REQUIRED FOR THE CONSTRUCTION OF TYPE 'D' SILT BASINS ON THE NATCHEZ TRACE PARKWAY AND CONNECTORS SHALL BE REMOVED AT THE COMPLETION OF THIS PROJECT.
- ▲ 16. ANY REFERENCE TO PROJECT NUMBERS [APD-0070-05(018), STP-0070-06(008) & STP-0070-06(008)N] IS TO BE UNDERSTOOD THAT [APD-0070-06(008)N] IS THE CORRECT PROJECT NUMBER.

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

12/5/2007 3:07 PM GN.DGN

				MISSISSIPPI DEPARTMENT OF TRANSPORTATION			
				GENERAL NOTES			
				COUNTY: LEE			
				PROJECT NO. : STP-0070-06(008)N			
				WORKING NUMBER			
				GN-1			
				SHEET NUMBER			
				8			
		DATE		FILENAME: GN.DGN			
		2/05/07		DESIGN TEAM		ARCADIS	
				CHECKED		DATE	