FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	BR-0063-01(012)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0063-01(012)

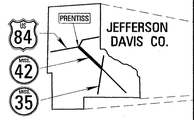
SR 42 BETWEEN INTERSECTION
SR 35 AND PRENTISS — BRIDGE REPLACEMENT
JEFFERSON DAVIS COUNTY

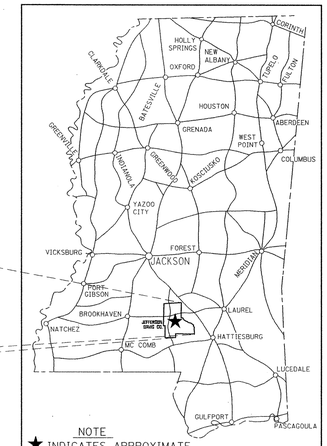
1 07-15-09

SCALES

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

FMS CONST 102477 /301000





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 31° 35′ N LONG. 89° 52′ W
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

Ⓐ STA. 561+10.2083 – STA. 563+51.7917 BR. NO. 18.0
6@40′ SPANS

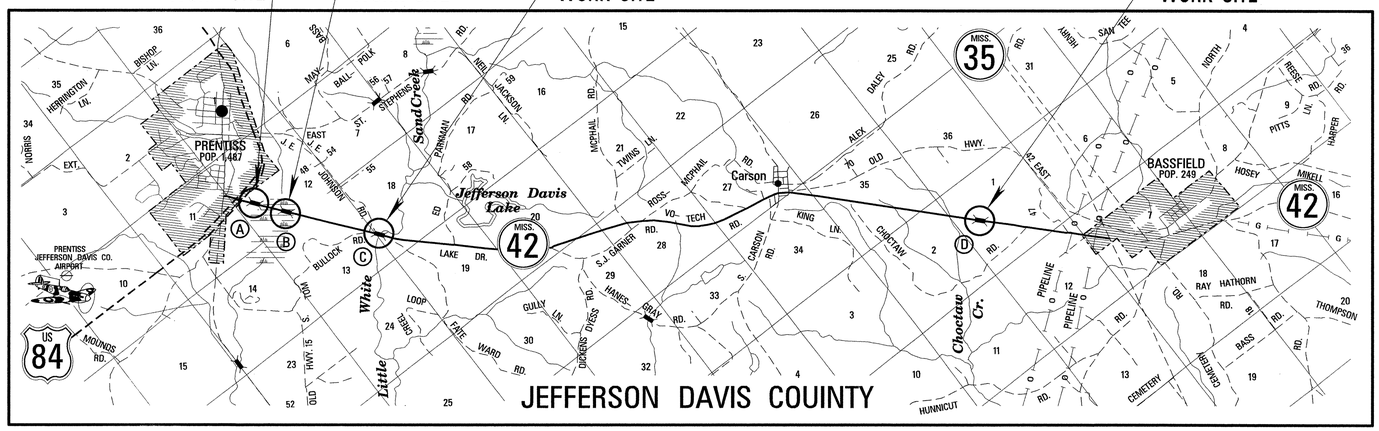
Ⓑ STA. 544+75.21 – STA. 549+56.79 BR. NO. 18.2
12@40′ SPANS

Ⓒ STA. 486+07.875 – STA. 489+10.2917 BR. NO. 19.4
1@40′, 1@80′, 1@100′ & 1@80′ SPANS

BOX BRIDGES REQ'D.

Ⓓ STA. 140+10 @ ℄ BR. NO. 26.0
DBL. 10′X6′ BOX BR.
21.8750′ ALONG ℄

BR# 18.0 WORK SITE
BR# 18.2 WORK SITE
BR# 19.4 WORK SITE
BR# 26.0 WORK SITE



JEFFERSON DAVIS COUINTY

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2010) = 3200 : ADT (2030) = 5100

DHV = 490 : D = 60 % T= 10 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS
(NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	Y
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

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

STORMWATER PERMIT Y

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: [signature] DATE: 07/14/2009

CONVENTIONAL SYMBOLS

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

EQUATIONS

EXCEPTIONS

104

REVISIONS BY DATE

APPROVED:
[signature] CHIEF ENGINEER 7/14/09 DATE

[signature] EXECUTIVE DIRECTOR 7/14/09 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

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

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0063-01(012)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (4)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX (BRIDGE)	DI-3	4
GENERAL NOTES	GN-1	5
TYPICAL SECTION SHEETS (8)		
TYPICAL SECTION - NEW CONSTRUCTION AND WIDENING & OVERLAY	TS-1	6
TYPICAL SECTION - NEW CONSTRUCTION AND WIDENING & OVERLAY	TS-2	7
TYPICAL SECTION - CONSTRUCTION & REMOVAL OF DETOUR ROAD	TS-3	8
TYPICAL SECTION - CONSTRUCTION & REMOVAL OF DETOUR ROAD @ BOX (SITE #1)	TS-4	9
TYPICAL SECTION - LOCAL ROADS (NEW CONSTRUCTION)	TS-5	10
TYPICAL SECTION - CHANNELIZED INTERSECTION @ STA. 493+58.53	TS-6	11
TYPICAL SECTION - CHANNELIZED ISLAND DETAILS	TS-7	12
TYPICAL SECTION - MISCELLANEOUS DETAILS	TS-8	13
QUANTITY SHEETS (13)		
SUMMARY OF QUANTITIES	SQ-1	14
SUMMARY OF QUANTITIES	SQ-2	15
SUMMARY OF QUANTITIES	SQ-3	16
SUMMARY OF REMOVAL ITEMS	SQ-4	17
SUMMARY OF DRAINAGE STRUCTURES AND TRAFFIC CONTROL ITEMS	SQ-5	18
SUMMARY OF QUANTITIES - (BRIDGE)	SQ-6	19
ESTIMATED QUANTITIES - EARTHWORK	EQ-1	20
ESTIMATED QUANTITIES - EARTHWORK	EQ-2	21
ESTIMATED QUANTITIES - DRIVEWAYS/RAMPS & SIDEDRAINS	EQ-3	22
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT & GUARDRAIL REQUIRED	EQ-4	23
ESTIMATED QUANTITIES - BOX BRIDGES REQUIRED	EQ-5	24
ESTIMATED QUANTITIES - (BRIDGE)	EQ-6	25
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-7	26
PLAN & PROFILE SHEETS (9)		
STA. 134+00 TO STA. 146+25 (SITE #1)	3	27
STA. 0+00 TO STA. 12+30.823 (SITE #1) (DETOUR)	3A	28
STA. 480+50 TO STA. 500+00 (SITE #2)	4	29
STA. 0+00 TO STA. 18+35.696 (SITE #2) (DETOUR)	4A	30
STA. 493+58.54 & STA. 497+50 (SITE #2) (LOCAL ROADS)	4B	31
STA. 535+00 TO STA. 560+00 (SITE #3)	5	32
STA. 0+00 TO STA. 26+00 (SITE #3) (DETOUR)	5A	33
STA. 560+00 TO STA. 569+39.21 (SITE #3)	6	34
STA. 26+00 TO STA. 33+90.515 (SITE #3) (DETOUR)	6A	35
SPECIAL DESIGN SHEETS - ROADWAY DRAWINGS (35)		
INTERSECTION DETAIL - LOCAL ROAD @ STA. 493+53.60	ID-1	36
INTERSECTION DETAIL - LOCAL ROAD @ STA. 497+50.00	ID-2	37
INTERSECTION MISS. NO. 42 & PRENTISS BY-PASS @ STA. 38+91.27 (FOR INFORMATION ONLY)	ID-3	38
PAVEMENT MARKING DETAIL - LOCAL ROAD @ STA. 493+53.60	PMD-1	39
PAVEMENT MARKING DETAIL - LOCAL ROAD @ STA. 497+50.00	PMD-2	40
FORMGRADES - LOCAL ROAD @ STA. 493+53.60	FG-1	41
TRAFFIC CONTROL DETAIL - DRUM PLACEMENT AND SHOULDER CLOSURE	TCD-1	42
TRAFFIC CONTROL - SITE 1 BR. #16.0 (PHASE I & III)	TC-1A	43
TRAFFIC CONTROL - SITE 1 BR. #16.0 (PHASE II)	TC-1B	44
TRAFFIC CONTROL - SITE 2 BR. #19.4 (PHASE I & III)	TC-2A	45
TRAFFIC CONTROL - SITE 2 BR. #19.4 (PHASE I & III)	TC-2B	46
TRAFFIC CONTROL - SITE 2 BR. #19.4 (PHASE III)	TC-2C	47
TRAFFIC CONTROL - SITE 2 BR. #19.4 (PHASE III)	TC-2D	48
TRAFFIC CONTROL - SITE 3 BR. #18.0 & #18.2 (PHASE I)	TC-3A	49
TRAFFIC CONTROL - SITE 3 BR. #18.0 & #18.2 (PHASE II)	TC-3B	50
TRAFFIC CONTROL - SITE 3 BR. #18.0 & #18.2 (PHASE III)	TC-3C	51
VEGETATION SCHEDULE	VS-1	52
DITCH TREATMENT: INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	53
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)	TEC-D	54

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS - ROADWAY DRAWINGS (CONT.)			
RIGHT OF WAY MARKER		RW-1	55
RIGHT OF WAY MARKER - COORDINATES		RW-2	56
SUPERELEVATION CASE I - ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)		SDSE-2A	57
SUPERELEVATION RUNOFF CASE I- ROTATION ABOUT CENTERLINE		SDRO-1	58
BRIDGE END SECTION "TYPE I" (WOOD POSTS)		GR-2F	59
BRIDGE END SECTION "TYPE I" (STEEL POSTS)		GR-2G	60
GUARD RAIL: RUB RAIL: HARDWARE SHEET		GR-RR	61
GUARD RAIL (TEMPORARY): TYPICAL INSTALLATION AT DETOUR BRIDGE ENDS		TGR-1	62
LOCATION OF R16-3 SIGNS		LRS-1	63
BRIDGE END PAVEMENT WITH RAIL		BE-1A	64
32" BRIDGE END PAVEMENT RAIL		BEPR-1	65
STANDARD ROADSIDE SIGN QUANTITIES		SRS-1	66
STANDARD ROADSIDE SIGN QUANTITIES		SRS-2	67
LOCAL ROAD SIGNING PLANS		PSP-1	68
SIGNING DETAILS FOR TWO LANE & FOUR LANE BRIDGE APPROACHES		PSP-2	69
TYPICAL CHEVRON ALIGNMENT SIGN PLACEMENT DETAILS		PSP-3	70
STANDARD SHEETS - ROADWAY DRAWINGS (31)			
PAVEMENT MARKING DETAILS FOR 2 & 4 - LANE DIVIDED RWYS.	(12-01-99)	PM-1	120
EROSION CONTROL		EC-1	140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES & BRUSH BARRIER)		TEC-1	142
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE "A" SILT BASIN)		TEC-2	143
DETAILS FOR DITCH TREATMENT		DT-1	145
GUARD RAIL : "W" BEAM (WOOD POSTS)	(3-01-02)	GR-1	180
GUARD RAIL : THRIE BEAM (WOOD POSTS)	(3-01-02)	GR-1A	181
GUARD RAIL : "W" BEAM (METAL POSTS)	(3-01-02)	GR-1B	182
GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)	(3-01-02)	GR-1C	183
GUARD RAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES (2-LANE, 2-WAY TRAFFIC)	(12-01-99)	GR-4A	195
GUARD RAIL : MISCELLANEOUS HARDWARE	(3-01-02)	GR-HW	202
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL GUARD RAIL DELINEATION	(3-01-02)	SN-8C	236
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	257
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS	(12-01-99)	TCP-11	260
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS.	(12-01-99)	TCP-15	264
RURAL DRIVEWAYS		RD-1	271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	272
SIGHT FLARE	(12-01-99)	SF-1	273
SPUR DIKE: EARTH	(12-01-99)	ED-1	274

/04

ROBERTS (102477/301000)

PS & E PLANS – DATE (07/15/2009)		
REVISIONS		
DATE	SHEET NO.	BY
09/25/2009	3, 14, 15 & 16	B.J.R.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/25/2009 2:15 PM DETINDEX.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAIL INDEX

JEFFERSON-DAVIS COUNTY
PROJECT NO.: BR-0063-01(012)

WORKING NUMBER: DI-1

FILENAME: detindex.dgn

DESIGN TEAM ROBERTS CHECKED DATE

SHEET NUMBER: 2

BY | REVISION | DATE

1 st O. REV.

STATE	PROJECT NO.
MISS.	BR-0063-01(012)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
MISCELLANEOUS DETAIL SHEET 1, STACKED PIPE JOINT 2, EXCAVATION AT GRADE POINTS.	MDS-1	290
DETAILS OF PAVED FLUMES	PF-1	291
PIPE CULVERT INSTALLATION	PI-1	300
PIPE COLLAR - CONCRETE	PC-1	301
JUNCTION BOX FOR PIPE CULVERTS	JB-1	302
FLARED END SECTION FOR CONCRETE PIPE	FE-1	329
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN	UD-1	331
NORMAL UNDERDRAIN TYPE II	UD-2	332
STANDARD SHEETS - BRIDGE DRAWINGS (6)		
BASIC CULVERT DRAWING - BARREL JOINT LOCATIONS - NORMAL AND SKEWED CULVERTS GROUP I DIAGRAMS	IBJL-1	366.1
COLLAR DETAILS FOR BOX STRUCTURES	ICJ-1	367
BASIC CULVERT DRAWING - DOUBLE CELL, HEIGHT- 6 FT., SPANS - 12-32 FT.	IBD-6-2W	383.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL HEIGHTS 6-12 FT., SPANS 12-40 FT.	IWD-3	387
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL HEIGHTS 6-12 FT., SPANS 12-40 FT.	IWD-3	388.1
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL HEIGHTS 6-12 FT., SPANS 12-40 FT.	IWD-3	388.2
SPECIAL DESIGN SHEETS - BRIDGE DRAWINGS (52)		
CROSS SECTIONS (61) 1		
STA. 125+00 TO STA. 155+00 (SITE #1)		901-913
STA. 471+00 TO STA. 504+00 (SITE #2)		914-929
STA. 531+00 TO STA. 569+00 (SITE #3)		930-949
STA. 0+00 TO STA. 5+00 (PLR493)		950-955
STA. 0+00 TO STA. 4+97.97 R 2 (PLR497)		956-961
TOTAL SHEETS (220) 1		

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

9/25/2009 2:07 PM DETINDEX.DGN

BY	REVISION	DATE
B.J.R.	REVISED TOTAL SHEETS 1	09/25/2009

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAIL INDEX

JEFFERSON-DAVIS COUNTY
PROJECT NO.: BR-0063-01(012)

WORKING NUMBER: DI-2

FILENAME: detindex.dgn
DESIGN TEAM: ROBERTS CHECKED: DATE:

SHEET NUMBER: 3

STATE	PROJECT NO.
MISS.	BR-0063-01(012)

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 486+08.21		
SR 42 ACROSS WHITE SAND TRIB. (LAYOUT)	A1 OF 23	466
SR 42 ACROSS WHITE SAND TRIB. (FOUNDATION)	A2 OF 23	467
GENERALIZED SOIL PROFILE	A3 OF 23	468
END BENT NO. 1 DETAILS	A4 OF 23	469
END BENT DETAILS	A5 OF 23	470
END BENT NO. 5 DETAILS	A6 OF 23	471
END BENT DETAILS	A7 OF 23	472
INT. BENT NO. 2 DETAILS	A8 OF 23	473
INT. BENT NO. 3 DETAILS	A9 OF 23	474
INT. BENT NO. 4 DETAILS	A10 OF 23	475
40 FT. SPAN NO. 1 DETAILS	A11 OF 23	476
40 FT. SPAN NO. 1 DETAILS	A12 OF 23	477
80 FT. SPAN NO. 2 DETAILS	A13 OF 23	478
80 FT. SPAN NO. 2 DETAILS	A14 OF 23	479
100 FT. SPAN NO. 3 DETAILS	A15 OF 23	480
100 FT. SPAN NO. 3 DETAILS	A16 OF 23	481
80 FT. SPAN NO. 4 DETAILS	A17 OF 23	482
80 FT. SPAN NO. 4 DETAILS	A18 OF 23	483
MISCELLANEOUS SPAN DETAILS	A19 OF 23	484
2'-8" RAILING DETAILS	A20 OF 23	485
40 FT. BEAM DETAILS - TYPE I+2	A21 OF 23	486
80 FT. BEAM DETAILS - TYPE III	A22 OF 23	487
100 FT. BEAM DETAILS - TYPE IV	A23 OF 23	488

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 544+75.21		
SR 42 ACROSS WHITE SAND CREEK (LAYOUT)	B1 OF 15	489
SR 12 ACROSS TCHULA LAKE (FOUNDATION)	B2 OF 15	490
GENERALIZED SOIL PROFILE	B3 OF 15	491
END BENT NO. 1 DETAILS	B4 OF 15	492
END BENT NO. 13 DETAILS	B5 OF 15	493
END BENT DETAILS	B6 OF 15	494
INT. BENTS NO. 2-4, 6-8 & 10-12 DETAILS	B7 OF 15	495
INT. BENTS NO. 5 & 9 DETAILS	B8 OF 15	496
40 FT. SPANS NO. 1, 2, 5, 6, 9 & 10 DETAILS	B9 OF 15	497
40 FT. SPANS NO. 3, 4, 7, 8, 11 & 12 DETAILS	B10 OF 15	498
40 FT. SPAN DETAILS	B11 OF 15	499
MISCELLANEOUS SPAN DETAILS	B12 OF 15	500
RAILING DETAILS	B13 OF 15	501
40 FT. BEAM DETAILS (END SPAN) - BEAM NO. 40-1 (TYPE I+2)	B14 OF 15	502
40 FT. BEAM DETAILS (INT SPAN) - BEAM NO. 40-2 (TYPE I+2)	B15 OF 15	503

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
BRIDGE AT STA. 561+10.21		
SR 42 ACROSS WHITE SAND TRIB. (LAYOUT)	C1 OF 14	504
SR 42 ACROSS WHITE SAND TRIB. (FOUNDATION)	C2 OF 14	505
GENERALIZED SOIL PROFILE	C3 OF 14	506
END BENTS 1 & 7 DETAILS	C4 OF 14	507
END BENT DETAILS	C5 OF 14	508
INT. BENT NOS. 2, 3, 5, & 6 DETAILS	C6 OF 14	509
INT. BENT NO. 4	C7 OF 14	510
40 FT. SPANS NO. 1-3 & 4-6 DETAILS	C8 OF 14	511
40 FT. SPAN DETAILS	C9 OF 14	512
MISCELLANEOUS SPAN DETAILS	C10 OF 14	513
2'-8" RAILING DETAILS	C11 OF 14	514
40 FT BEAM DETAILS (END SPAN) - BEAM NO. 40-1 - TYPE I+2	C12 OF 14	515
40 FT BEAM DETAILS (INT SPAN) - BEAM NO. 40-2 - TYPE I+2	C13 OF 14	516
PRESTRESSED CONCRETE PILE DETAILS	C14 OF 14	517

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ BRIDGE DRAWINGS	WORKING NUMBER	SHEET NUMBER
DETOUR BRIDGE AT STA. 6+75.00	DBA1 OF 1	518
DETOUR BRIDGE AT STA. 10+86.00	DBB1 OF 1	519
DETOUR BRIDGE AT STA. 27+20	DBC1 OF 1	520

DESCRIPTION OF SHEETS SPECIAL DESIGN SHEETS ~ INFORMATION PLANS	WORKING NUMBER	SHEET NUMBER
INFORMATION PLANS - PROJECT NO. S-307(3)		521
INFORMATION PLANS - PROJECT NO. S-307(3)		522
INFORMATION PLANS - PROJECT NO. S-307(4)		523

BRIDGE DIVISION		
REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX
(BRIDGE)

PROJECT 102477/301000
BR-0063-01(012)
JEFFERSON DAVISCOUNTY

WORKING NUMBER DI-3

SHEET NUMBER 4

DESIGNED MLS DETAILED MLS TRACED CADD
CHECKED KLC ISSUED MKC DATE 7/07/09

REVISIONS BY DATE

STATE	PROJECT NO.
MISS.	BR-0063-01(012)

GENERAL NOTES

① FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

② PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGENEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.

③ A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE 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.

④ 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

⑤ 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 SHALL 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.

⑥ ALL EXISTING CULVERT PIPES OR OTHER OBSTRUCTIONS WHICH CONFLICT WITH REQUIRED CONSTRUCTION SHALL BE REMOVED AT 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.)

⑦ EROSION CHECKS: QUANTITY ESTIMATED ON THE BASIS OF 4 BALES PER EVERY 25 TO 100 LIN. FT. OF DITCH AND 4 BALES AT EACH PIPE OUTLET. THIS IS REQUIRED AS A TEMPORARY EROSION CONTROL MEASURE TO MINIMIZE SILTATION UNTIL PERMANENT MEASURES ARE INSTALLED. THE ENGINEER WILL DETERMINE THE ACTUAL LOCATION AND NUMBER OF BALES DURING THE CONSTRUCTION OF THE PROJECT. (SEE WK. NO. TEC–1 FOR DETAILS.)

⑧ THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U.S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AND EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION.

⑨ 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.

⑩ 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.

GENERAL NOTES

⑪ WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING THE 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, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURE ADJACENT TO THE EXCAVATION. ALL COSTS FOR ANY PROTECTIVE MEASURES, INCLUDING THE MATERIALS AND LABOR FOR DESIGNING DRAWING AND CONSTRUCTING THE FACILITY, SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

⑫ BENCHING IS REQUIRED ON THE EXISTING SIDE SLOPE (4:1 OR STEEPER) FOR EMBANKMENT CONSTRUCTION AS PER M.D.O.T. STANDARD SPECIFICATION 203.03.8 (SEE WK, NO. MDS–1 FOR DETAILS.)

⑬ FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE ICJ–1 FOR DETAILS.)

⑭ ALL EXISTING PIPES LESS THAN 8" IN DIAMETER SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE AS AN ABSORBED ITEM.

⑮ FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

⑯ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

⑰ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

⑱ WHERE MILLING OF THE ROADWAY LANES IS REQ'D. THE CONTRACTOR SHALL PROVIDE OULETS IN THE EXISTING SHOULDERS AT SUFFICIENT INERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED ITEM)

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/14/2009 11:39 PM GNOTES.DGN

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

JEFFERSON DAVIS COUNTY
PROJECT NO. : BR–0063–01(012)

WORKING NUMBER GN–1

FILENAME: gnotes.dgn

DESIGN TEAM ROBERTS CHECKED DATE

SHEET NUMBER 5