

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT NO. HSIP-0040-01(021)

FMS CON 101635 301000

GRADE, DRAIN, BRIDGE, AND INCIDENTAL PAVING  
SR 25 RELOCATION FROM 2.5 MI. SOUTH OF BECKER TO EXISTING US 278 IN AMORY  
MONROE COUNTY

MDOT EAST ZONE

BRIDGE STRUCTURES REQUIRED

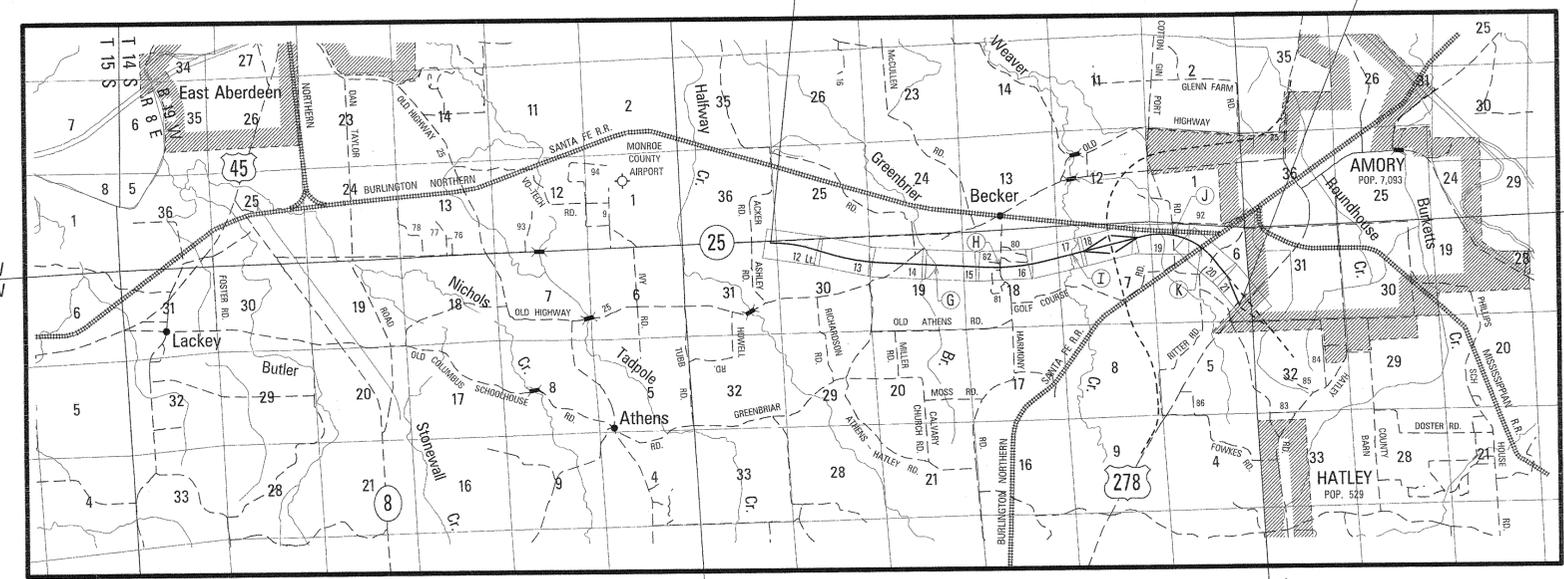
- H STA. 510+91.82 LT. LANE  
STA. 510+92.98 RT. LANE (FUTURE)  
RELOC. HWY 25 OVER HARMONY ROAD  
SINGLE BRIDGE REQUIRED  
SPANS : 1 @60', 1 @90', 1 @60'  
SPANS : 1 @60', 1 @90', 1 @60'  
SKEW = 0'  
TOTAL LENGTH ALONG  $\zeta$  = 212.25'
- I STA. 549+69.21 LT. LANE  
STA. 549+81.21 RT. LANE (FUTURE)  
RELOC. HWY 25 OVER WEAVER CREEK  
TWIN BRIDGES REQUIRED  
SPANS (LT. LANE) : 2 @40', 1 @80', 25 @40' LT. LANE  
SPANS (RT. LANE) : 3 @40', 1 @80', 24 @40' RT. LANE  
SKEW = 0'  
TOTAL LENGTH ALONG  $\zeta$  = 1161.58'
- J STA. 610+40.90 LT. LANE  
STA. 610+59.61 RT. LANE (FUTURE)  
RELOC. HWY 25 OVER COTTON GIN PORT ROAD  
TWIN BRIDGES REQUIRED  
SPANS : 1 @85', 1 @95', 1 @85'  
SPANS : 1 @85', 1 @95', 1 @85'  
SKEW = 14°44'58.92" RT. FWD.  
TOTAL LENGTH ALONG  $\zeta$  = 267.33'
- K STA. 625+74.65 LT. LANE  
STA. 625+36.23 RT. LANE (FUTURE)  
RELOC. HWY 25 OVER BNSF R.R. & RELOC. RITTER RD.  
TWIN BRIDGES REQUIRED  
SPANS : 1 @122', 1 @122', 1 @106', 1 @106'  
SPANS : 1 @122', 1 @122', 1 @106', 1 @106'  
SKEW = 20°53'57.48" LT. FWD.  
TOTAL LENGTH ALONG  $\zeta$  = 458.25'

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 5000 FT.

EOP 669+57.67 S.E. RAMP

BOP 393+00



BOX BRIDGES REQUIRED

- G STA. 475+00  
HWY 25 OVER GREENBRIAR BRANCH  
DBL. 18' X 10' BOX BRIDGE REQUIRED  
SKEW = 0'  
TOTAL LENGTH ALONG  $\zeta$  = 38.87'

EQUATIONS

NONE

EXCEPTIONS

NONE

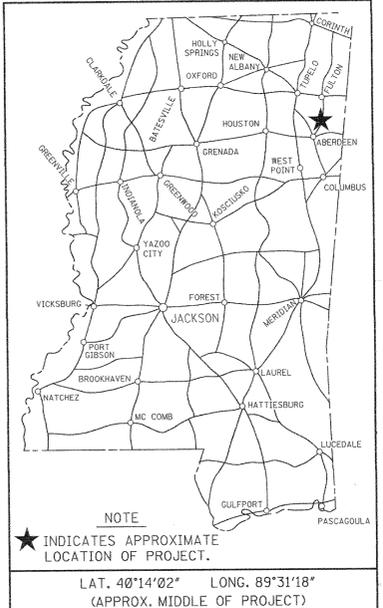
LENGTH DATA

LENGTH OF ROADWAY	25,558.260 FT.	4.840 MI.
LENGTH OF BRIDGES	2,099.41 FT.	0.398 MI.
LENGTH OF PROJECT (NET)	27,657.670 FT.	5.238 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)	27,657.670 FT.	5.238 MI.

CONVENTIONAL SYMBOLS

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

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	HSIP-0040-01(021)	1



DESIGN CONTROL

65 & 70 MPH = V (SPEED DESIGN)

ADT (5,600) = 2008 ; ADT (10,000) = 2028

DHV = 1,000 ; D = 55 % T = 26 %

PERMITS ACQUIRED BY MDOT

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

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 (NOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES+))

S REQUIRED (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))

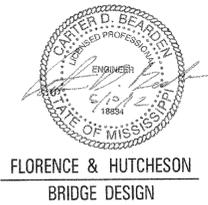
NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 5/16/12

NOTES:

- 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.
- This note applies to the following station limits: Sta. 400+00 to Sta. 494+70 is declared by the Transportation Commission to be a Type 2B Controlled Access Facility as defined in and subject to all restrictions shown by order of said Commission. Sta. 494+70 to Sta. 669+57.67 is declared by the Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated 11th day of March, 2008 in minute book 13, pages 77 & 78 and authorized under section 65-1-10(1) MCA (1972, as amended).

ACCESS CONTROL



FLORENCE & HUTCHESON  
BRIDGE DESIGN

APPROVED BY:	<i>[Signature]</i>	5/16/12
CHIEF ENGINEER		DATE
EXECUTIVE DIRECTOR	<i>[Signature]</i>	5/16/12
		DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
APPROVED:		
DIVISION ADMINISTRATOR		DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION		



DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<b>SPECIAL DESIGN SHEETS (CONT.)</b>			
SR 25 OVER HARMONY ROAD		ECP-BR1	85
SR 25 OVER HARMONY ROAD		ECP-BR2	86
SR 25 ACROSS WEAVER CREEK LEFT LANE		ECP-BR3	87
SR 25 ACROSS WEAVER CREEK LEFT LANE		ECP-BR4	88
SR 25 ACROSS WEAVER CREEK RIGHT LANE		ECP-BR5	89
SR 25 ACROSS WEAVER CREEK RIGHT LANE		ECP-BR6	90
SR 25 OVER COTTON GIN PORT ROAD		ECP-BR7	91
SR 25 OVER COTTON GIN PORT ROAD		ECP-BR8	92
SR 25 OVER BNSF RR & RELOC. RITTER ROAD		ECP-BR9	93
SR 25 OVER BNSF RR & RELOC. RITTER ROAD		ECP-BR10	94
EROSION CONTROL DETAILS - TYPICAL TEMPORARY EROSION /SEDIMENT CONTROL APPLICATIONS		ECD-1	95
EROSION CONTROL DETAILS - DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	96
EROSION CONTROL DETAILS - DETAILS OF SILT FENCE INSTALLATION		ECD-3	97
EROSION CONTROL DETAILS - DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	98
EROSION CONTROL DETAILS - TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	99
EROSION CONTROL DETAILS - DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	100
EROSION CONTROL DETAILS - DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	101
EROSION CONTROL DETAILS - ROCK DITCH CHECK		ECD-8	102
EROSION CONTROL DETAILS - ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	103
EROSION CONTROL DETAILS - INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-10	104
EROSION CONTROL DETAILS - INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	105
EROSION CONTROL DETAILS - INLET PROTECTION DETAILS OF WATTLES		ECD-12	106
EROSION CONTROL DETAILS - INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	107
EROSION CONTROL DETAILS - INLET PROTECTION DETAILS OF SAND BAG		ECD-14	108
EROSION CONTROL DETAILS - STABILIZED CONSTRUCTION ENTRANCE		ECD-15	109
EROSION CONTROL DETAILS - TEMPORARY CULVERT STREAM CROSSING		ECD-16	110
EROSION CONTROL DETAILS - TEMPORARY STREAM DIVERSION		ECD-17	111
EROSION CONTROL DETAILS - TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	112
EROSION CONTROL DETAILS - FLOATING TURBIDITY CURTAIN		ECD-19	113
EROSION CONTROL DETAILS - DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	114
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	115
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT		DT-1A	116
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC-2	117
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)		TEC-D	118
VEGETATION SCHEDULE - GRADE, DRAIN, & INCIDENTAL PAVING		VS-1	119
FLEXIBLE PIPE STANDARD		SDHDPE-1	120
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)		SDSE-2A	121
SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2% NORMAL SUBGRADE)		SDSE-2C	122
SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE		SDRO-1	123
SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY		SDRO-2	124
RIGHT-OF-WAY MARKER		RW-1	125
RIGHT OF WAY MARKERS		RWC-1	126
RIGHT OF WAY MARKERS		RWC-2	127
RIGHT OF WAY MARKERS		RWC-3	128

**STANDARD DRAWINGS - ROADWAY SHEETS (40)**

<b>PAVEMENT MARKING</b>			
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	6120
<b>EROSION CONTROL</b>			
EROSION CONTROL		EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	6142
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC-2	6143

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
<b>STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)</b>			
<b>PROTECTIVE BARRIERS (FOR INFORMATION ONLY)</b>			
GUARDRAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-01-99	GR-4	6194
GUARDRAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	12-01-99	GR-4A	6195
MEDIAN BARRIER: CONCRETE (PRECAST)	03-01-02	MB-2A	6205
<b>SIGNING</b>			
STANDARD ROADSIDE SIGNS		SN-3A	6223
STANDARD ROADSIDE SIGNS	03-01-02	SN-3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6226
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	6227
BREAKAWAY SIGN SUPPORTS		SN-6B	6231
<b>TRAFFIC CONTROL PLANS</b>			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6250
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	6257
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	6259
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	6260
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS		TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-15	6264
<b>MISCELLANEOUS ROADWAY DETAILS</b>			
RURAL DRIVEWAYS		RD-1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT-1	6272
SIGHT FLARE	12-01-99	SF-1	6273
SPUR DIKE: EARTH	12-01-99	ED-1	6274
INTERCHANGE DESIGN FOR HIGH - SPEED PARALLEL EXIT RAMP	03-01-02	IR-1A	6284
INTERCHANGE DESIGN FOR HIGH - SPEED PARALLEL ENTRANCE RAMP	03-01-02	IR-2A	6286
MISCELLANEOUS DETAIL 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS		MDS-1	6290
<b>DRAINAGE</b>			
PIPE CULVERT INSTALLATION		PI-1	6300
CONCRETE PIPE COLLAR		PC-1	6301
JUNCTION BOX FOR PIPE CULVERTS		JB-1	6302
TYPE I MEDIAN INLET (24" PIPE AND UNDER)	03-01-02	MI-1	6306
TYPE II MEDIAN INLET (OVER 51" PIPE)		MI-2A	6310
MEDIAN INLET (FLUSH WITH FORESLOPE)		MI-4	6312
MEDIAN INLET (FLUSH WITH DITCH PLUG)		MI-4A	6313
DETAILS OF GRATES FOR MEDIAN INLETS		IG-1	6314
PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	6318
SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	03-01-02	SAG-1	6327
FLARED END SECTION FOR CONCRETE PIPE		FE-1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6329
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAINS		UD-1	6331
NORMAL UNDERDRAIN TYPE II		UD-2	6332

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. HSIP-0040-01(021) COUNTY : MONROE	
WORKING NUMBER DI-2	SHEET NUMBER 3
DATE	REVISION
DESIGN TEAM	F&H
CHECKED	DATE
FILENAME: di.dgn	

5/24/2012 2:36 PM DI.BR.DGN

**DESCRIPTION OF SHEET**

**REVISION DATE**    **WKG. NO.**    **SH. NO.**

**STANDARD DRAWINGS – BRIDGE SHEETS (16)**

BASIC CULVERT DRAWING – BARREL JOINT LOCATIONS – NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS COLLAR DETAILS FOR BOX STRUCTURES	IBJL-1	7002
BASIC CULVERT DRAWING – SINGLE CELL – HEIGHT 10 FT. – SPANS 10 – 22 FT.	ICJ-1	7004
BASIC CULVERT DRAWING – SINGLE CELL – HEIGHT 10 FT. – SPANS 10 – 22 FT.	IBS-10-2W	7011
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – SINGLE CELL – HEIGHTS 6 – 12 FT. – SPANS 6 – 24 FT.	IBS-10-2W	7012
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – SINGLE CELL – HEIGHTS 6 – 12 FT. – SPANS 6 – 24 FT.	IWS-3	7015
BOX CULVERT DRAWING – IBS CULVERTS MODIFIED FOR HIGH COVER – WINGS WITH 3:1 SLOPE	IWS-3	7016
BOX CULVERT DRAWING – IBS CULVERTS MODIFIED FOR HIGH COVER – WINGS WITH 3:1 SLOPE	IBSM-3W	7024
BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHT 10 FT. – SPANS 20 – 36 FT.	IBSM-3W	7025
BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHT 10 FT. – SPANS 20 – 36 FT.	IBD-10-2W	7032
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHTS 6 – 12 FT. – SPANS 12 – 40 FT.	IBD-10-2W	7033
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHTS 6 – 12 FT. – SPANS 12 – 40 FT.	IWD-3	7036
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING – DOUBLE CELL – HEIGHTS 6 – 12 FT. – SPANS 12 – 40 FT.	IWD-3	7037
BOX CULVERT DRAWING – IBD CULVERTS MODIFIED FOR HIGH COVER – WINGS WITH 3:1 SLOPE	IWD-3	7038
BOX CULVERT DRAWING – 30 DEG. SKEW DETAILS – WINGS WITH 3:1 SLOPE – SINGLE & DOUBLE CELL CULVERTS	IBDM-3W	7044
BOX CULVERT DRAWING – 30 DEG. SKEW DETAILS – WINGS WITH 3:1 SLOPE – SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7056
	ISK-30-3W	7057

**SPECIAL DESIGN SHEETS – BRIDGE ITEMS (170)**

**RELOC. HWY. 25 OVER HARMONY ROAD  
STA. 510 + 91.82 LT. LANE  
STA. 510 + 92.98 RT. LANE**

SR 25 OVER HARMONY ROAD	H1 OF 22	8466
SR 25 OVER HARMONY ROAD	H2 OF 22	8467
GENERALIZED SOIL PROFILE	H3 OF 22	8468
END BENT NO. 1L DETAILS	H4 OF 22	8469
END BENT NO. 1R DETAILS	H5 OF 22	8470
END BENT NO. 4L DETAILS	H6 OF 22	8471
END BENT NO. 4R DETAILS	H7 OF 22	8472
END BENT DETAILS	H8 OF 22	8473
INT. BENT NO. 2L & 3L DETAILS	H9 OF 22	8474
INT. BENT NO. 2R & 3R DETAILS	H10 OF 22	8475
INT. BENT DETAILS	H11 OF 22	8476
SPAN DETAILS	H12 OF 22	8477
60 FT. SPAN DETAILS LT. LN.	H13 OF 22	8478
90 FT. SPAN DETAILS LT. LN.	H14 OF 22	8479
60 FT. SPAN DETAILS LT. LN.	H15 OF 22	8480
60 FT. SPAN DETAILS RT. LN.	H16 OF 22	8481
90 FT. SPAN DETAILS RT. LN.	H17 OF 22	8482
60 FT. SPAN DETAILS RT. LN.	H18 OF 22	8483
2'-8" RAILING DETAILS	H19 OF 22	8484
MISC. SPAN DETAILS	H20 OF 22	8485
60 FT. BEAM DETAILS (TYPE IV)	H21 OF 22	8486
90 FT. BEAM DETAILS (TYPE IV)	H22 OF 22	8487

**DESCRIPTION OF SHEET**

**REVISION DATE**    **WKG. NO.**    **SH. NO.**

**SPECIAL DESIGN SHEETS – BRIDGE ITEMS (CONTINUED)**

**RELOC. HWY. 25 OVER WEAVER CREEK  
STA. 549 + 69.21 LT. LANE  
STA. 549 + 81.21 RT. LANE**

SR 25 ACROSS WEAVER CREEK	I1 OF 92	8488
SR 25 ACROSS WEAVER CREEK LEFT LANE	I2 OF 92	8489
SR 25 ACROSS WEAVER CREEK LEFT LANE	I3 OF 92	8490
SR 25 ACROSS WEAVER CREEK RIGHT LANE	I4 OF 92	8491
SR 25 ACROSS WEAVER CREEK RIGHT LANE	I5 OF 92	8492
GENERALIZED SOIL PROFILE	I6 OF 92	8493
GENERALIZED SOIL PROFILE	I7 OF 92	8494
END BENT NO. 1L DETAILS	I8 OF 92	8495
END BENT NO. 29L DETAILS	I9 OF 92	8496
END BENT NO. 1R DETAILS	I10 OF 92	8497
END BENT NO. 29R DETAILS	I11 OF 92	8498
END BENT DETAILS	I12 OF 92	8499
INT. BENT NO. 2L, 5L-8L, 10L-13L, 15L-18L, & 20L-21L	I13 OF 92	8500
INT. BENT NO. 3L	I14 OF 92	8501
INT. BENT NO. 4L	I15 OF 92	8502
INT. BENT NO. 9L, 14L, & 19L	I16 OF 92	8503
INT. BENT NO. 22L	I17 OF 92	8504
INT. BENT NO. 23L	I18 OF 92	8505
INT. BENT NO. 24L	I19 OF 92	8506
INT. BENT NO. 25L	I20 OF 92	8507
INT. BENT NO. 26L	I21 OF 92	8508
INT. BENT NO. 27L	I22 OF 92	8509
INT. BENT NO. 28L	I23 OF 92	8510
INT. BENT NO. 2R-3R, 6R-9R, & 11R-15R	I24 OF 92	8511
INT. BENT NO. 4R	I25 OF 92	8512
INT. BENT NO. 5R	I26 OF 92	8513
INT. BENT NO. 10R	I27 OF 92	8514
INT. BENT NO. 16R	I28 OF 92	8515
INT. BENT NO. 17R	I29 OF 92	8516
INT. BENT NO. 18R	I30 OF 92	8517
INT. BENT NO. 19R	I31 OF 92	8518
INT. BENT NO. 20R	I32 OF 92	8519
INT. BENT NO. 21R	I33 OF 92	8520
INT. BENT NO. 22R	I34 OF 92	8521
INT. BENT NO. 23R	I35 OF 92	8522
INT. BENT NO. 24R	I36 OF 92	8523
INT. BENT NO. 25R	I37 OF 92	8524
INT. BENT NO. 26R	I38 OF 92	8525
INT. BENT NO. 27R	I39 OF 92	8526
INT. BENT NO. 28R	I40 OF 92	8527
40 FT. SPAN 1L-2L & 4L-21L DETAILS	I41 OF 92	8528
40 FT. SPAN DETAILS (SPANS 1L-2L)	I42 OF 92	8529
40 FT. SPAN DETAILS (SPANS 4L-6L, 9L-11L, & 14L-16L)	I43 OF 92	8530
40 FT. SPAN DETAILS (SPANS 7L-8L, 12L-13L, & 17L-18L)	I44 OF 92	8531
40 FT. SPAN DETAILS (SPANS 19L-21L)	I45 OF 92	8532
80 FT. SPAN 3L DETAILS	I46 OF 92	8533
80 FT. SPAN DETAILS (SPAN 3L)	I47 OF 92	8534
40 FT. FLARED SPAN DETAILS 22L-28L DETAILS	I48 OF 92	8535
40 FT. FLARED SPAN DETAILS (SPAN 22L)	I49 OF 92	8536
40 FT. FLARED SPAN DETAILS (SPAN 23L)	I50 OF 92	8537

5/24/2012 2:42 PM D:\BR345.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION

103

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. HSIP-0040-01(021)	
COUNTY : MONROE	
FILENAME: di.dgn	WORKING NUMBER DI-3
DESIGN TEAM F&H CHECKED DATE	SHEET NUMBER 4

DESCRIPTION OF SHEET

REVISION DATE    WKG. NO.    SH. NO.

SPECIAL DESIGN SHEETS – BRIDGE ITEMS (CONTINUED)

RELOC. HWY. 25 OVER WEAVER CREEK  
 STA. 549 + 69.21 LT. LANE  
 STA. 549 + 81.21 RT. LANE

- 40 FT. FLARED SPAN DETAILS (SPAN 24L)
- 40 FT. FLARED SPAN DETAILS (SPAN 25L)
- 40 FT. FLARED SPAN DETAILS (SPAN 26L)
- 40 FT. FLARED SPAN DETAILS (SPAN 27L)
- 40 FT. FLARED SPAN DETAILS (SPAN 28L)
- 40 FT. SPAN 1R-3R & 5R-15R DETAILS
- 40 FT. SPAN DETAILS (SPAN 1R-3R)
- 40 FT. SPAN DETAILS (SPAN 5R-7R)
- 40 FT. SPAN DETAILS (SPANS 8R-9R)
- 40 FT. SPAN DETAILS (SPANS 10R-12R)
- 40 FT. SPAN DETAILS (SPAN 13R-15R)
- 80 FT. SPAN 4R DETAILS
- 80 FT. SPAN DETAILS (SPAN 4R)
- 40 FT. FLARED SPAN 16R-17R DETAILS
- 40 FT. FLARED SPAN DETAILS (SPAN 16R)
- 40 FT. FLARED SPAN DETAILS (SPAN 17R)
- 40 FT. FLARED SPAN 18R-21R DETAILS
- 40 FT. FLARED SPAN DETAILS (SPAN 18R)
- 40 FT. FLARED SPAN DETAILS (SPAN 19R)
- 40 FT. FLARED SPAN DETAILS (SPAN 20R)
- 40 FT. FLARED SPAN DETAILS (SPAN 21R)
- 40 FT. FLARED SPAN 22R-24R DETAILS
- 40 FT. FLARED SPAN DETAILS (SPAN 22R)
- 40 FT. FLARED SPAN DETAILS (SPAN 23R)
- 40 FT. FLARED SPAN DETAILS (SPAN 24R)
- 40 FT. FLARED SPAN 25R-27R DETAILS
- 40 FT. FLARED SPAN DETAILS (SPAN 25R)
- 40 FT. FLARED SPAN DETAILS (SPAN 26R)
- 40 FT. FLARED SPAN DETAILS (SPAN 27R)
- 40 FT. FLARED SPAN 28R DETAILS
- 40 FT. FLARED SPAN DETAILS (SPAN 28R)
- 2'-8" RAILING DETAILS
- MISC. SPAN DETAILS
- 40 FT. BEAM DETAILS (SPANS 1L-2L, 4L, 8L-9L, 13L-14L, 18L-19L, & 21L)
- 40 FT. BEAM DETAILS (SPANS 5L-7L, 10L-12L, 15L-17L, & 20L)
- 40 FT. BEAM DETAILS (SPANS 22L-28L)
- 80 FT. BEAM DETAILS (SPAN 3L)
- 40 FT. BEAM DETAILS (SPANS 1R, 3R, 5R, 9R-10R, & 15R)
- 40 FT. BEAM DETAILS (SPANS 2R, 6R-8R, & 11R-14R)
- 40 FT. BEAM DETAILS (SPANS 16R-28R)
- 80 FT. BEAM DETAILS (SPAN 4R)
- TABLE OF BEAM DIMENSIONS

- I51 OF 92    8538
- I52 OF 92    8539
- I53 OF 92    8540
- I54 OF 92    8541
- I55 OF 92    8542
- I56 OF 92    8543
- I57 OF 92    8544
- I58 OF 92    8545
- I59 OF 92    8546
- I60 OF 92    8547
- I61 OF 92    8548
- I62 OF 92    8549
- I63 OF 92    8550
- I64 OF 92    8551
- I65 OF 92    8552
- I66 OF 92    8553
- I67 OF 92    8554
- I68 OF 92    8555
- I69 OF 92    8556
- I70 OF 92    8557
- I71 OF 92    8558
- I72 OF 92    8559
- I73 OF 92    8560
- I74 OF 92    8561
- I75 OF 92    8562
- I76 OF 92    8563
- I77 OF 92    8564
- I78 OF 92    8565
- I79 OF 92    8566
- I80 OF 92    8567
- I81 OF 92    8568
- I82 OF 92    8569
- I83 OF 92    8570
- I84 OF 92    8571
- I85 OF 92    8572
- I86 OF 92    8573
- I87 OF 92    8574
- I88 OF 92    8575
- I89 OF 92    8576
- I90 OF 92    8577
- I91 OF 92    8578
- I92 OF 92    8579

DESCRIPTION OF SHEET

REVISION DATE    WKG. NO.    SH. NO.

SPECIAL DESIGN SHEETS – BRIDGE ITEMS (CONTINUED)

RELOC. HWY. 25 OVER COTTON GIN PORT RD.  
 STA. 610 + 40.90 LT. LANE  
 STA. 610 + 59.61 RT. LANE

- SR 25 OVER COTTON GIN PORT ROAD
- SR 25 OVER COTTON GIN PORT ROAD
- GENERALIZED SOIL PROFILE
- END BENT NO. 1L DETAILS
- END BENT NO. 1R DETAILS
- END BENT NO. 4L DETAILS
- END BENT NO. 4R DETAILS
- END BENT DETAILS
- INT. BENT NO. 2L
- INT. BENT NO. 3L
- INT. BENT NO. 2R
- INT. BENT NO. 3R
- INT. BENT DETAILS
- SPAN DETAILS
- 85 FT. SPAN DETAILS LT. LN.
- 95 FT. SPAN DETAILS LT. LN.
- 85 FT. SPAN DETAILS LT. LN.
- 85 FT. SPAN DETAILS RT. LN.
- 95 FT. SPAN DETAILS RT. LN.
- 85 FT. SPAN DETAILS RT. LN.
- 2'-8" RAILING DETAILS
- MISC. SPAN DETAILS
- 85 FT. BEAM DETAILS (TYPE IV)
- 95 FT. BEAM DETAILS (TYPE IV)
- TABLE OF BEAM DIMENSIONS

- J1 OF 25    8580
- J2 OF 25    8581
- J3 OF 25    8582
- J4 OF 25    8583
- J5 OF 25    8584
- J6 OF 25    8585
- J7 OF 25    8586
- J8 OF 25    8587
- J9 OF 25    8588
- J10 OF 25    8589
- J11 OF 25    8590
- J12 OF 25    8591
- J13 OF 25    8592
- J14 OF 25    8593
- J15 OF 25    8594
- J16 OF 25    8595
- J17 OF 25    8596
- J18 OF 25    8597
- J19 OF 25    8598
- J20 OF 25    8599
- J21 OF 25    8600
- J22 OF 25    8601
- J23 OF 25    8602
- J24 OF 25    8603
- J25 OF 25    8604

5/24/2012 2:43 PM D:\BR345.DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX (BRIDGE)</b>	
PROJECT NO. HSIP-0040-01(021) COUNTY : MONROE	
WORKING NUMBER DI-4	SHEET NUMBER 5
DATE	FILENAME: di.dgn
DESIGN TEAM	F&H CHECKED DATE



