

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
☒ ROADWAY	1
☒ PERMANENT SIGNS	1001
☐ TRAFFIC SIGNALS	2001
☐ ITS COMPONENTS	3001
☐ LIGHTING	4001
☐ (RESERVED)	5001
☒ ROADWAY STANDARD DWGS ..	6001
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☒ BRIDGE	8001
☒ CROSS SECTIONS	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

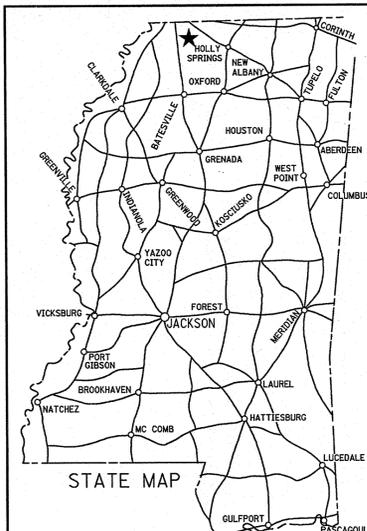
**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0029-02(013)
SR304 /I-269
FROM I-55 TO STA 240+00
DESOTO COUNTY**

FMS: 102556/310000

SCALES

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

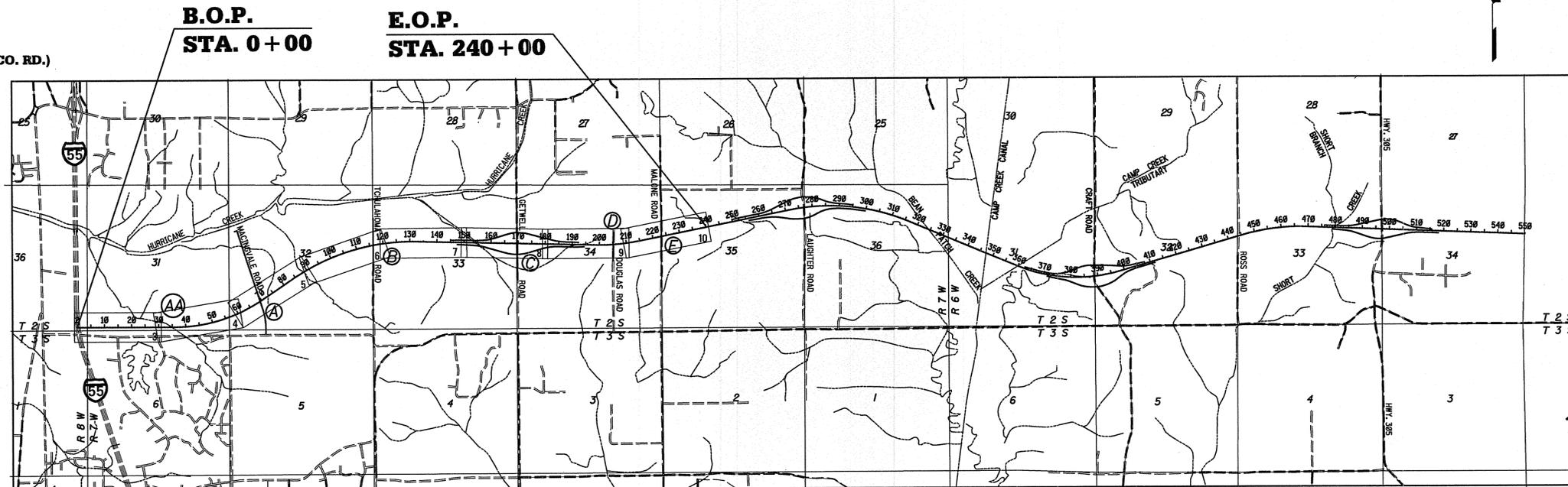
FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0029-02(013)	1



NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°52'12.97" LONG. 89°55'06.69"
(APPROX. MIDDLE OF PROJECT)

BRIDGE STRUCTURES REQ'D.

- (A) I-269 UNDER MCINGVALE RD.
STA. 20+54.99 (76', 110', 110', 86')
LENGTH = 384.42'
- (B) I-269 OVER TCHULAHOMA RD. (FUTURE CO. RD.)
STA. 115+18.31 LT. LN. (66', 128', 90', 80')
LENGTH = 363.34'
STA. 114+93.99 RT. LN. (66', 128', 90', 80')
LENGTH = 369.28'
- (C) I-269 UNDER GETWELL RD.
STA. 29+68.61 (80', 107', 107', 78')
LENGTH = 374.33'
- (D) I-269 OVER DOUGLAS RD.
STA. 204+21.37 LT. LN. (53', 103', 60')
LENGTH = 219.67'
STA. 204+11.07 RT. LN. (53', 103', 60')
LENGTH = 216.87'
- (E) I-269 OVER MALONE RD.
STA. 222+15.72 LT. LN. (55', 128', 55')
LENGTH = 240.29'
STA. 221+90.79 RT. LN. (55', 128', 55')
LENGTH = 240.30'



BOX BRIDGES REQ'D.

- (AA) STA. 34+90 (DBLE 12'x6')
LENGTH ALONG CL = 29.88'

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83(2007) MS WEST (2302) (US SURVEY FEET)		
HORIZONTAL MONUMENT	NORTH	EAST
OLIVE	1994498.546	2469744.241
HOLLY	1930592.975	2540555.798
GPS 59	2058876.550	2561634.099

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)	
VERTICAL MONUMENT	ELEVATION
J 193, J 243, H 243, G 243, E 243, L 243, C 194 (SEE NGS DATASHEET)	
78V 118, 78V 119, 72V 38, 72V 39, CRENSHAW 2 AZ	

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.99995311
GRID TO GEODETIC AZIMUTH	(+) 00°13'19.2"

LENGTH DATA

LENGTH OF ROADWAY	23241.505 FT.	4.402 MI.
LENGTH OF BRIDGES	756.75 FT.	0.143 MI.
LENGTH OF PROJECT (NET)		4.545 MI.
LENGTH OF EXCEPTIONS		
LENGTH OF PROJECT (GROSS)	23998.255 FT.	4.545 MI.

ACCESS CONTROL

- 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 the following station limits:
STA. 0+00 to STA. 549+56.10
This project 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 13th day of May, 2008, in minute book 13, pages 179 and 180 authorized under section 65-1-10(l) MCA (1972, as amended).

EQUATIONS

**STA. 217 + 32.320 BK =
STA. 217 + 34.065 AHD.**

DESIGN CONTROL

I-55 TO CRAFT RD.
70 MPH = V (SPEED DESIGN)

ADT (2011) = 34,000 : ADT (2031) = 56,000
DHV = 5,600 : D = 60 % T = 17 %

PERMITS ACQUIRED BY MDOT

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

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

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

STORMWATER PERMIT Y

Y REQUIRED SCNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + INTB 586)

S REQUIRED SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) INTB 14)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: JCT DATE: 9/19/12



DATE: 12/10/12 ROADWAY ONLY	DATE: 12/10/12 BRIDGE ONLY

APPROVED:	DATE:
 CHIEF ENGINEER	12/12
 EXECUTIVE DIRECTOR	12/12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	DATE:
DIVISION ADMINISTRATOR	DATE
FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION	

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)

1

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DETAILED INDEX AND GENERAL NOTES SHEETS (6)

DETAILED INDEX - ROADWAY
 DETAILED INDEX - ROADWAY
 DETAILED INDEX - ROADWAY
 DETAILED INDEX - ROADWAY
 GENERAL NOTES
 GENERAL NOTES

DI-1 2
 DI-2 3
 DI-3 4
 DI-4 5
 GN-1 6
 GN-2 7

INTERCHANGE LAYOUT SHEETS (1)

INTERCHANGE LAYOUT SHEET - I-269 AND GETWELL ROAD

INT-1 30

TYPICAL SECTION SHEETS (6)

TYPICAL SECTION - I-269 MAINLINE B.O.P. TO STA. 240+00
 TYPICAL SECTION - I-269 LOCAL ROADS, 3 LANE SECTION
 TYPICAL SECTION - I-269 LOCAL ROADS, 5 LANE SECTION
 TYPICAL SECTION - I-269 LOCAL ROADS, 2 LANE SECTION
 TYPICAL SECTION - I-269 INTERCHANGE RAMPS
 TYPICAL SECTION - I-269 DETOUR ROADS

TS-1 8
 TS-2 9
 TS-3 10
 TS-4 11
 TS-5 12
 TS-6 13

PLAN & PROFILE SHEETS (21)

I-269 MAINLINE - STA. 25+00 TO STA. 30+00
 I-269 MAINLINE - STA. 30+00 TO STA. 60+00
 PLAN VIEW OF LAKE AT MCINGVALE
 I-269 MAINLINE - STA. 60+00 TO STA. 90+00
 McINGVALE ROAD - STA. 13+00 TO STA. 27+50
 McINGVALE ROAD - DETOUR
 I-269 MAINLINE - STA. 90+00 TO STA. 120+00
 TCHULAHOMA ROAD STA. 10+00 TO STA. 30+00 (ESTIMATED PROFILE)
 I-269 MAINLINE - STA. 120+00 TO STA. 150+00
 I-269 MAINLINE - STA. 150+00 TO STA. 180+00
 GETWELL ROAD - STA. 16+00 TO STA. 44+00
 I-269 - SE RAMP AT GETWELL ROAD
 I-269 - NE RAMP AT GETWELL ROAD
 I-269 - NW RAMP AT GETWELL ROAD
 I-269 - SW RAMP AT GETWELL ROAD
 GETWELL ROAD DETOUR - STA. 120+00 TO STA. 141+00
 GETWELL ROAD DETOUR - STA. 141+00 TO STA. 154+00
 I-269 MAINLINE - STA. 180+00 TO STA. 210+00
 DOUGLAS ROAD - STA. 10+00 TO STA. 20+50
 I-269 MAINLINE - STA. 210+00 TO STA. 240+00
 MALONE ROAD - STA. 10+00 TO STA. 29+00

3 31
 4 32
 4A 33
 5 34
 5A 35
 5B 36
 6 37
 6A 38
 7 39
 8 40
 8A 41
 8B 42
 8C 43
 8D 44
 8E 45
 8F 46
 8G 47
 9 48
 9A 49
 10 50
 10A 51

SUMMARY OF QUANTITIES (5)

SUMMARY OF QUANTITIES - I-269 TO END OF PHASE I (STA. 240+00)
 SUMMARY OF QUANTITIES - I-269 TO END OF PHASE I (STA. 240+00)
 SUMMARY OF QUANTITIES - I-269 TO END OF PHASE I (STA. 240+00)
 SUMMARY OF QUANTITIES - I-269 TO END OF PHASE I (STA. 240+00)
 SUMMARY OF QUANTITIES - I-269 TO END OF PHASE I (STA. 240+00)

SQ-1 14
 SQ-2 15
 SQ-3 16
 SQ-4 17
 SQ-5 18

ESTIMATED QUANTITIES (11)

ESTIMATED QUANTITIES - DRAINAGE STRUCTURES
 ESTIMATED QUANTITIES - PAVEMENT MARKING DETAILS, GUARDRAIL & BRIDGE END PAVEMENT
 ESTIMATED QUANTITIES - EARTHWORK QUANTITIES
 ESTIMATED QUANTITIES - REMOVAL ITEMS
 ESTIMATED QUANTITIES - CONSTRUCTION SIGNING
 ESTIMATED QUANTITIES - CULVERT HYDRAULIC DESIGN SUMMARY
 ESTIMATED QUANTITIES - COMBINATION CONC. CURB & GUTTER, DRIVEWAYS REQUIRED
 ESTIMATED QUANTITIES -ESTIMATED EROSION CONTROL ITEMS REQUIRED
 ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS REQUIRED
 ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS REQUIRED
 ESTIMATED QUANTITIES - TRAFFIC CONTROL

EQ-1 19
 EQ-2 20
 EQ-3 21
 EQ-4 22
 EQ-5 23
 EQ-6 24
 EQ-7 25
 EQ-8 26
 SRS-1 27
 SRS-2 28
 TCPQ-1 29

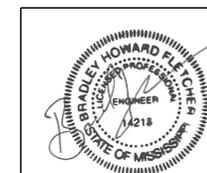
PERMANENT PAVEMENT MARKING SHEETS (5)

PAVEMENT MARKING - McINGVALE ROAD
 PAVEMENT MARKING - GETWELL ROAD
 PAVEMENT MARKING - GETWELL ROAD
 PAVEMENT MARKING - DOUGLAS ROAD
 PAVEMENT MARKING - MALONE ROAD

PMD-1 52
 PMD-2 53
 PMD-3 54
 PMD-4 55
 PMD-5 56



PS & E PLANS-DATE 12/10/12		
FMS CON. # 102556 / 310000		
REVISIONS		
DATE	SHEET NO.	BY



DATE: 12/10/12
 ROADWAY ONLY

REVISION		MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX SR304 / I-269 FROM I-55 TO STA 240+00	
		PROJ NO: STP-0029-02(013) COUNTY: DESOTO	WORKING NUMBER DI-1
		FILENAME: Detail Index.dgn DESIGN TEAM STANTEC CHECKED SJH DATE 2012	SHEET NUMBER 2

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

FORM GRADE SHEETS (4)

FORM GRADES - NORTHWEST GETWELL RAMP
 FORM GRADES - SOUTHWEST GETWELL RAMP
 FORM GRADES - NORTHEAST GETWELL RAMP
 FORM GRADES - SOUTHEAST GETWELL RAMP

FG-1 57
 FG-2 58
 FG-3 59
 FG-4 60

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

I-269 MAINLINE - STA. 25+00 TO STA. 30+00
 I-269 MAINLINE - STA. 30+00 TO STA. 60+00
 PLAN VIEW OF LAKE AT MCINGVALE
 I-269 MAINLINE - STA. 60+00 TO STA. 90+00
 MCINGVALE ROAD - STA. 13+00 TO STA. 27+50
 MCINGVALE ROAD DETOUR

ECP-3 91
 ECP-4 92
 ECP-4A 93
 ECP-5 94
 ECP-5A 95
 ECP-5B 96

CONSTRUCTION SIGNING PLANS (4)

CONSTRUCTION SIGNING - MCINGVALE ROAD
 CONSTRUCTION SIGNING - GETWELL ROAD
 CONSTRUCTION SIGNING - DOUGLAS ROAD
 CONSTRUCTION SIGNING - MALONE ROAD

CS-1 61
 CS-2 62
 CS-3 63
 CS-4 64

I-269 MAINLINE - STA. 90+00 TO STA. 120+00
 TCHULAHOMA ROAD - STA. 10+00 TO STA. 30+00 (ESTIMATED PROFILE)
 I-269 MAINLINE - STA. 120+00 TO STA. 150+00
 I-269 MAINLINE - STA. 150+00 TO STA. 180+00
 GETWELL ROAD - STA. 16+00 TO STA. 44+00
 I-269 - SE RAMP AT GETWELL ROAD
 I-269 - NE RAMP AT GETWELL ROAD
 I-269 - NW RAMP AT GETWELL ROAD
 I-269 - SW RAMP AT GETWELL ROAD

ECP-6 97
 ECP-6A 98
 ECP-7 99
 ECP-8 100
 ECP-8A 101
 ECP-8B 102
 ECP-8C 103
 ECP-8D 104
 ECP-8E 105

TRAFFIC CONTROL PLANS (6)

MCINGVALE ROAD PHASE 1
 MCINGVALE ROAD PHASE 2
 MCINGVALE ROAD PHASE 3
 GETWELL ROAD PHASE 1
 GETWELL ROAD PHASE 2
 GETWELL ROAD PHASE 3

TC-1 65
 TC-2 66
 TC-3 67
 TC-4 68
 TC-5 69
 TC-6 70

GETWELL ROAD DETOUR - STA. 120+00 TO STA. 141+00
 GETWELL ROAD DETOUR - STA. 141+00 TO STA. 154+00
 I-269 MAINLINE - STA. 180+00 TO STA. 210+00
 DOUGLAS ROAD - STA. 10+00 TO STA. 20+50
 I-269 MAINLINE - STA. 210+00 TO STA. 240+00
 MALONE ROAD - STA. 10+00 TO STA. 29+00

ECP-8F 106
 ECP-8G 107
 ECP-9 108
 ECP-9A 109
 ECP-10 110
 ECP-10A 111

EROSION CONTROL PLANS (41)

TYPICAL TEMPORARY EROSION/SILT SEDIMENT CONTROL APPLICATION
 DETAILS OF SEDIMENT BARRIER APPLICATIONS
 DETAILS OF SILT FENCE INSTALLATION
 DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
 TEMP. EROSION: SILT FENCE AND HAY BALE DITCH CHECKS
 DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
 DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
 ROCK DITCH CHECK
 ROCK DITCH CHECK WITH SUMP EXCAVATION
 INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
 INLET PROTECTION DETAILS FOR COURSE AGGREGATE ON GRADES & SAGS
 INLET PROTECTION DETAILS OF WATTLES
 INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
 INLET PROTECTION DETAILS OF SAND BAGS
 STABILIZED CONSTRUCTION ENTRANCE
 TEMPORARY CULVERT STREAM CROSSING
 TEMPORARY STREAM DIVERSION
 TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)
 FLOATING TURBIDITY CURTAIN
 DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK

ECD-1 71
 ECD-2 72
 ECD-3 73
 ECD-4 74
 ECD-5 75
 ECD-6 76
 ECD-7 77
 ECD-8 78
 ECD-9 79
 ECD-10 80
 ECD-11 81
 ECD-12 82
 ECD-13 83
 ECD-14 84
 ECD-15 85
 ECD-16 86
 ECD-17 87
 ECD-18 88
 ECD-19 89
 ECD-20 90

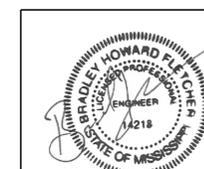
SPECIAL DESIGN SHEETS (19)

VEGETATION SCHEDULE
 RIGHT-OF-WAY MARKER
 RIGHT-OF-WAY COORDINATE SHEET
 RIGHT-OF-WAY COORDINATE SHEET
 RIGHT-OF-WAY COORDINATE SHEET
 HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
 SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V < OR = 40 MPH)
 SUPERELEVATION TRANSITION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2%NORMAL SUBGRADE)

VS-1 112
 RW-1 113
 RW-2 114
 RW-3 115
 RW-4 116
 SDTCP-10 117
 SDSE-1 118
 SDSE-2C 119

ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/10/2012 14:00:48 DI -2.DGN



DATE: 12/10/12
 ROADWAY ONLY

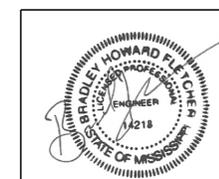
MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX	
SR304 / I-269 FROM I-55 TO STA 240+00	
PROJ NO: STP-0029-02(013) COUNTY: DESOTO	
FILENAME: Detail Index.dgn	WORKING NUMBER DI-2
DESIGN TEAM STANTEC CHECKED SJH DATE 2012	SHEET NUMBER 3

ROADWAY PLAN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

12/10/2012 14:00:49 DI -3.DGN

STATE	PROJECT NO.
MISS.	STP-0029-02(013)

DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REV. DATE	WKG. NO.	SH. NO.
<u>SPECIAL DESIGN SHEETS (CONT.)</u>				<u>STANDARD DRAWINGS - (CONT.)</u>			
33.5" BRIDGE END PAVEMENT RAIL		BE-PR-1B	120	DRIVEWAYS, CURB & GUTTER & SIDEWALK		SD-1	6287
BRIDGE END PAVEMENT WITH RAIL AND OVERLAY		BE-1C	121	MISCELLANEOUS DETAIL SHEET 1: STACKED PIPE JOINTS 2: EXCAVATION AT GRADE POINTS		MDS-1	6290
TYP. TEMP. EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC-2	122	DETAILS OF PAVED FLUMES		PF-1	6291
TYP. TEMP. EROSION CONTROL MEASURES (TYPE D SILT BASIN)(135 CU.ARDS CAPACITY PER ACRE OF DRAIN.)		TEC-D	123	PIPE CULVERT INSTALLATION		PI-1	6300
DETAILS OF TYPICAL DITCH TREATMENT		DT-1	124	CONCRETE PIPE COLLAR		PC-1	6301
DITCH TREATMENT-SOIL REINFORCING MAT		DT-1A	125	JUNCTION BOX FOR PIPE CULVERTS		JB-1	6302
RUMBLE STRIPES (GROUND-IN) 2-LANE		RS-2L	126	BRANCH CONNECTIONS		BC-1	6305
GUARD RAIL: BRIDGE END SECTION TYPE "1" (WOOD POST)		GR-2F	127	TYPE I MEDIAN INLET (24" PIPE AND UNDER)	03-01-02	MI-1	6306
GUARD RAIL: RUB RAIL HARDWARE SHEET		GR-RR	128	TYPE I MEDIAN INLET (29" TO 51" PIPE)		MI-1A	6307
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS		SDPM-2	129	TYPE I MEDIAN INLET (OVER 51" PIPE)		MI-1B	6308
FENCE: TYPICAL INSTALLATION AT BRIDGES		SDFI-1	130	TYPE II MEDIAN INLET (51" PIPE AND UNDER)		MI-2	6309
<u>PERMANENT SIGNING SHEETS (2)</u>				MEDIAN INLET FOR BOX CULVERTS (TYPE I AND II)			
PERMANENT SIGNING PLANS - McINGVALE ROAD		PSP-1	1001	MEDIAN INLET (FLUSH WITH FORESLOPE)		MI-3	6311
PERMANENT SIGNING PLANS - GETWELL ROAD		PSP-2	1002	MEDIAN INLET (FLUSH WITH DITCH PLUG)		MI-4	6312
<u>STANDARD DRAWINGS - ROADWAY SHEETS (59)</u>				DETAILS FOR GRATES FOR MEDIAN INLETS			
PAVEMENT MARKING DETAILS 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	6120	DETAILS OF GRATES FOR GUTTER INLETS		IG-1	6314
EROSION CONTROL		EC-1	6140	GUTTER INLET FOR TYPE 2 CURB (OUTLET 90° TO ROADWAY)		IG-2	6315
TYP. TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144	GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROAD)		GI-1	6316
FENCE: WOVEN WIRE TIMBER POSTS		WW-1	6160	GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROAD)		GI-1A	6317
FENCE: WOVEN WIRE TIMBER POSTS		WW-2	6161	PAVED INLET APRON AND MEDIAN DITCH PLUG		PA-1	6318
FENCE: CHAIN LINK - CLASS I	03-01-02	CL-1	6162	STORM SEWER INLET-TYPE SS-2		SS-2	6322
FENCE: CHAIN LINK - CLASS II	03-01-02	CL-2	6163	FLARED END SECTION FOR CONCRETE PIPE		FE-1	6328
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	6165	FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6329
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	6166	DETAILS OF UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		UD-1	6331
FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE		AG-1	6167				
FENCE: CHAIN LINK GATE	03-01-02	CLG-1	6168				
GUARD RAIL: "W" BEAM (WOOD POST)	03-01-02	GR-1	6180				
GUARD RAIL: "W" BEAM (STEEL POST)	03-01-02	GR-1B	6182				
GUARD RAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS)		GR-2G	6191				
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-01-99	GR-4	6194				
GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE; 2-WAY HIGHWAY	12-01-99	GR-4A	6195				
GUARD RAIL: POST OFFSETS FOR TYPE "MELT" TERMINAL SECTION AT BRIDGE APPROACHES		GR-4B	6196				
GUARD RAIL: MISCELLANEOUS HARDWARE	03-01-02	GR-HW	6202				
STANDARD ROADSIDE SIGNS		SN-3	6222				
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				
TYPICAL GUARDRAIL DELINEATION	03-01-02	SN-8C	6236				
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				
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				
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS		TCP-16	6265				
RURAL DRIVEWAYS		RD-1	6271				
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT-1	6272				
SIGHT FLARE	12-01-99	SF-1	6273				
INTERCHANGE DESIGN FOR HIGHSPEED PARALLEL EXIT RAMP	03-01-02	IR-1A	6284				
INTERCHANGE DESIGN FOR HIGHSPEED PARALLEL ENTRANCE RAMP	03-01-02	IR-2A	6286				



DATE: 12/10/12
ROADWAY ONLY

REVISION	BY	DATE	DESCRIPTION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAIL INDEX

SR304 / I-269
FROM I-55 TO STA 240+00

PROJ NO: STP-0029-02(013)
COUNTY: DESOTO

FILENAME: Detail Index.dgn

DESIGN TEAM STANTEC CHECKED SJH DATE 2012

WORKING NUMBER	DI-3
SHEET NUMBER	4



DESCRIPTION OF SHEET

REV. DATE WKG. NO. SH. NO.

STANDARD DRAWINGS - BRIDGE (25)

BASIC CULVERT DRAWING BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS	IBJL-1	7003
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE,DOUBLE TRIPLE & QUADRUPLE)	ICJ-1	7004
SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE,DOUBLE TRIPLE & QUADRUPLE)	ICJS-1	7005
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 FT. SPANS 6-20 FT.	IBS-6-2W	7007
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 6 FT. SPANS 6-20 FT.	IBS-6-2W	7008
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 8 FT. SPANS 8-20 FT.	IBS-8-2W	7009
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 8 FT. SPANS 8-20 FT.	IBS-8-2W	7010
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 12 FT. SPANS 12-24 FT.	IBS-12-2W	7013
BASIC CULVERT DRAWING SINGLE CELL - HEIGHT 12 FT. SPANS 12-24 FT.	IBS-12-2W	7014
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT - SPANS 6-24 FT	IWS-3	7015
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT - SPANS 6-24 FT	IWS-3	7016
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - SINGLE CELL - HEIGHTS 6-12 FT - SPANS 6-24 FT	IWS-3	7017
BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBSM-3W	7024
BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBSM-3W	7025
BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7028
BASIC CULVERT DRAWING DOUBLE CELL - HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7029
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
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING - DOUBLE CELL - HEIGHTS 6-12 FT-SPANS 12-40 FT	IWD-3	7038
BOX CULVERT DRAWING IBD CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBDM-3W	7044
BOX CULVERT DRAWING IBD CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBDM-3W	7045
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7056
BOX CULVERT DRAWING 30° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7057
BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7062
BOX CULVERT DRAWING 45° SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7063

SPECIAL DESIGN - BRIDGE SHEETS (143)

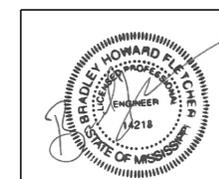
SEE BRIDGE PLANS FOR BRIDGE DETAILED INDEX SHEET	8001-8143
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CROSS SECTIONS (236)

I-269 MAINLINE STA. 25+00 TO STA. 240+00, LT. SHEETS	9001LT-9100LT
I-269 MAINLINE STA. 25+00 TO STA. 240+00, RT. SHEETS	9001RT-9100RT
GETWELL ROAD - RAMPS LT & RT	9101LT-9107RT
McINGVALE ROAD	9108-9116
GETWELL ROAD	9117-9127
DOUGLAS RD.	9128-9129
MALONE RD.	9130-9134
I-269 SPECIAL	9135-9139

TOTAL SHEETS (595)

12/10/2012 14:00:51 DI -4. DGN



DATE: 12/10/12
ROADWAY ONLY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAIL INDEX	
SR304 / I-269 FROM I-55 TO STA 240+00	
PROJ NO: STP-0029-02(013)	WORKING NUMBER DI-4
COUNTY: DESOTO	SHEET NUMBER 5
FILENAME: Detail Index.dgn	
DESIGN TEAM STANTEC	CHECKED SJH DATE 2012

GENERAL NOTES (CONTINUED)

- ⑬ ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- ⑭ THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- ⑮ ROADWAY SIGNS IN CONFLICT WITH CONSTRUCTION WILL BE REMOVED AND RESET AS DIRECTED BY THE PROJECT ENGINEER, COST TO BE ABSORBED.
- ⑯ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.
- ⑰ THE REMOVAL OF RAISED PAVEMENT MARKERS IS NOT A SEPARATE PAY ITEM.
- ⑱ PAVED APRONS WILL BE REQUIRED AROUND ALL MEDIAN INLETS PER MDOT STANDARD DRAWING PA-1, OR OTHER APPLICABLE MEDIAN INLET STANDARD, UNLESS OTHERWISE NOTED ON THE PLANS.
- ⑲ THE USE OF SELECT BRUSH FROM CLEARING AND GRUBBING WILL BE ALLOWED FOR A BRUSH BARRIER AS APPROVED BY THE CONTRACTOR'S EROSION CONTROL PLANS. BRUSH BARRIERS SHALL BE REMOVED AFTER CONSTRUCTION. COST OF BRUSH BARRIER PLACEMENT AND REMOVAL WILL BE ABSORBED IN PAY ITEM 201-A, CLEARING AND GRUBBING.
- ⑳ EXISTING DRAIN PIPES, CULVERTS, CROSS DRAINS, AND OTHER DRAINAGE STRUCTURES THAT ARE TO REMAIN SHALL BE CLEANED OF SILT, TRASH, AND DEBRIS SATISFACTORILY TO THE ENGINEER. ALL COST OF SAID CLEANING WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT AND WILL NOT BE MEASURED AND PAID FOR DIRECTLY. EXISTING DRAIN PIPES, CULVERTS, SIDE DRAINS, AND CROSS DRAINS WITHIN THE PROJECT LIMITS THAT ARE NOT TO BE UTILIZED SHALL BE REMOVED OR ABANDONED IN PLACE AND FILLED WITH FLOWABLE FILL PER SECTION 631 OF THE STANDARD SPECIFICATIONS.
- ㉑ CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATE MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT.
- ㉒ PRIOR TO EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL TOPSOIL SHALL BE STRIPPED AND STOCKPILED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS. AFTER COMPLETION OF EXCAVATION AND EMBANKMENT CONSTRUCTION, ALL SLOPES SHALL BE UNIFORMLY PLATED WITH STOCKPILED TOPSOIL. THE COST OF STRIPPING, STOCKPILING, PLACING AND SPREADING OF TOPSOIL IS TO BE ABSORBED (NOT A SEPARATE PAY ITEM). TOPSOIL STRIPPED FROM CONSTRUCTION LIMITS WILL NOT BE INCLUDED IN THE MEASUREMENT OF OTHER EXCAVATION ITEMS.
- ㉓ SITE GRADING WITHIN THE INTERCHANGE QUADRANTS (FOR SIGHT DISTANCE BETWEEN THE MAINLINE AND THE ENTIRE LENGTH OF THE ON-RAMP-RAMP PROPER AND MERGE AREA) IS TO BE PROVIDED AS DIRECTED BY PROJECT ENGINEER).
- ㉔ PONDS ARE TO BE SITE GRADED TO DRAIN AS DIRECTED BY PROJECT ENGINEER.
- ㉕ EXISTING FENCE TO BE REMOVED UNDER CLEARING AND GRUBBING.
- ㉖ WIRE FENCE WILL BE REQUIRED FOR ALL SILT FENCES. (SEE WK. NO. TEC-1)
- ㉗ IF COLORS ARE USED ON PLAN /PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE TO INTERPRETED CORRECTLY REGARDLESS OF COLOR.
- ㉘ ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH PERMANENT MARKER.
- ㉙ ALL PROPOSED PAVEMENT MARKINGS, GUARDRAIL, AND PERMANENT SIGNING SHALL BE INSTALLED BEFORE OPENING THE NEW FACILITY TO TRAFFIC, UNLESS OTHERWISE DIRECTED AND SPECIFICALLY APPROVED BY THE ENGINEER.
- ㉚ GRASSING WILL BE PROVIDED FOR ALL NEWLY GRADED OR DISTURBED EARTHEN AREAS, INCLUDING MAIN LINE AND RAMPS, THAT ARE NOT PAVED OR OTHERWISE STABILIZED.
- ㉛ 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.
- ㉜ BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO ALLOWING TRAFFIC BACK ONTO THE NEWLY CONSTRUCTED ROAD.

12/10/2012 15:56:55 GENERAL NOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		I-269 / SR 304 FROM	
		I-55 TO STA. 240+00	
		PROJ NO: STP-0029-02(013)	
		COUNTY: DESOTO	
		FILENAME: GeneralNotes.dgn	
DATE	DESIGN TEAM	CHECKED	DATE
	STANTEC	SJH	2012
		WORKING NUMBER	
		GN-2	
		SHEET NUMBER	
		7	

