FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP–0029–02(016) STP–0029–03(008)	1

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

NOTE: BRIDGES A AND B INCLUDED ON PREVIOUS PROJECT.

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. STP–0029–02(016) STP–0029–03(008)

SR–304/–269 FROM 1700' EAST OF COLDWATER RIVER
TO 687.40' EAST OF THE DESOTO/MARSHALL COUNTY LINE
DESOTO AND MARSHALL COUNTIES

FMS CONST. 102556/313000 & 314000

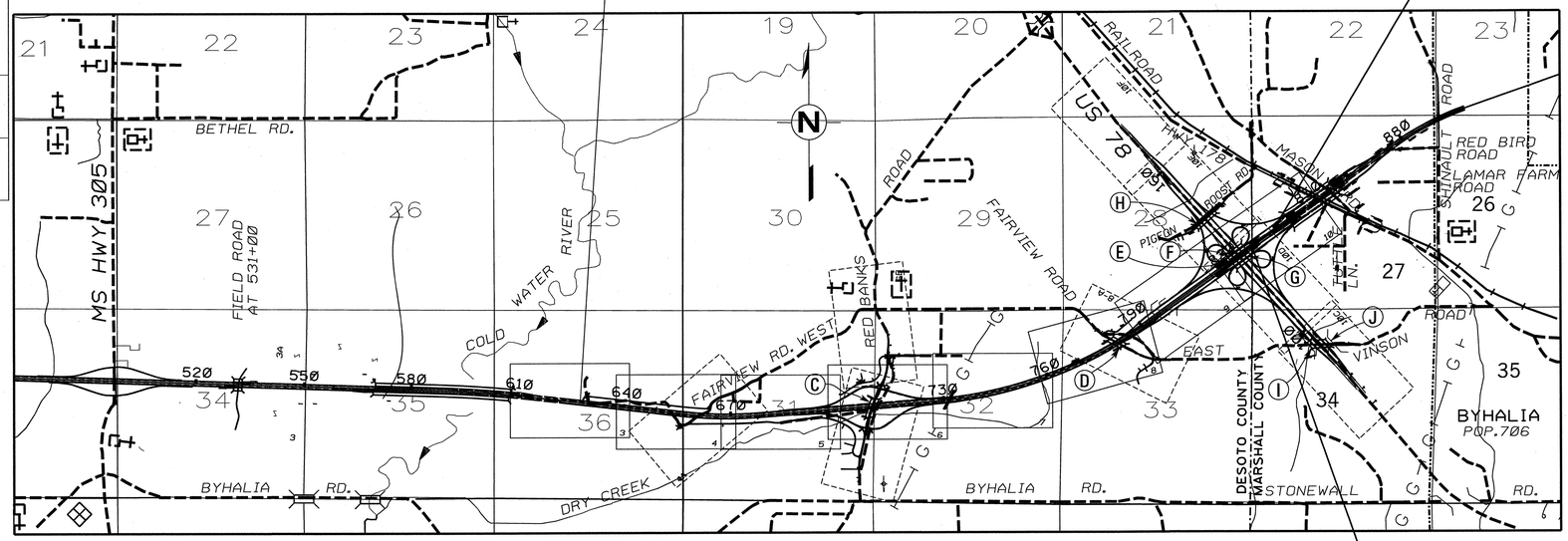
BRIDGE STRUCTURES REQ'D.	
Ⓒ	STA. 28+51.423 (C.L. RED BANKS RD.) 1@90', 1@130', 2@120', 1@90' LENGTH ALONG C.L.=553.385'
Ⓓ	STA. 24+67.873 (C.L. FAIRVIEW EAST ROAD) 1@70', 2@125', 1@105' LENGTH ALONG C.L.=428.625'
Ⓔ	STA. 821+02.634 (RT.LN.) Sta. 820+91.345 (Lt.Ln.) 1@80', 1@95', 2@90', 1@95', 1@90' Length along C.L.=542.260'
Ⓕ	Sta. 320+79.153(SB CD RD. OV. US 78) 1@80', 1@95', 2@90', 1@95', 1@90' Length along B.L.=542.260'
Ⓖ	Sta. 121+14.826(NB CD RD. OV. US 78) 1@80', 1@95', 2@90', 1@95', 1@90' Length along B.L.=542.260'
Ⓗ	Sta. 17+26.166 (PIGEON ROOST RD.) 1@55', 1@102', 2@85', 1@89', 1@85', 1@102', 1@75' Length along C.L.=684.292'
Ⓘ	Sta. 194+17.012 (EB CD RD. OVER VINSON RD.) 1@76.5', 1@108', 1@93' Length along B.L.=280.146'
Ⓙ	Sta. 292+09.906 (WB CD RD. OVER VINSON RD.) 1@72', 1@105', 1@98' Length along B.L.=277.833'

SCALES

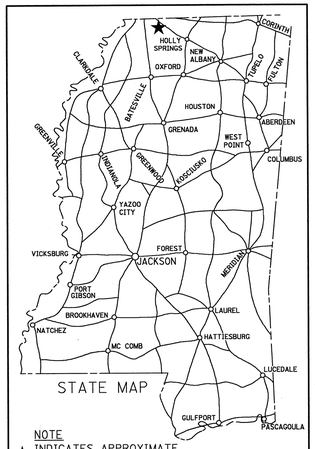
PLAN		1 IN.= 100 FT.
PROFILE	HOR.	1 IN.= 100 FT.
	VERT.	1 IN.= 10 FT.
LAYOUT		1 IN.= 2000 FT.

STA. 835+00 END OF PROJECT

STA. 625+00 BEGINNING OF PROJECT



STA. 828+12.60
DESOTO/MARSHALL COUNTY LINE



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°46'08.914" N LONG. 83°53'03.669" W
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL
70 MPH = V (SPEED DESIGN)
ADT (2015) = 27,000: ADT (2035) = 44,000
DHV = 4,400 : D = 60 % T= 22 %

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, CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES ÷)(NTB 586)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 14)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY:	DATE: 6/18/12

NOTE (A) THIS PROJECT IS DECLARED BY THE STATE HIGHWAY COMMISSION TO BE A TYPE 1 CONTROLLED ACCESS FACILITY IN ACCORDANCE WITH THE PROVISIONS OF TITLE 23 UNITED STATES CODE, SECTION 109 AND TITLE 23 OF THE CODE OF FEDERAL REGULATIONS, PART 625, AND IS SUBJECT TO ALL RESTRICTIONS AS SHOWN BY ORDER OF SAID COMMISSION DATED MAY 13, 2008, IN MINUTE BOOK 13, PAGES 179 AND 180 .

(B) 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.

118

BOX BRIDGES REQ'D.

NONE

EQUATIONS

NONE

EXCEPTIONS

CONVENTIONAL SYMBOLS

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

LENGTH DATA

	DESOTO COUNTY				MARSHALL COUNTY				PROJECT TOTALS			
LENGTH OF ROADWAY	19,770.334	FT.	3.744	MI.	687.400	FT.	0.130	MI.	20,457.734	FT.	3.874	MI.
LENGTH OF BRIDGES	542.260	FT.	0.103	MI.	0.000	FT.	0.000	MI.	542.260	FT.	0.103	MI.
LENGTH OF PROJECT (NET)			3.847	MI.			0.130	MI.			3.977	MI.
LENGTH OF EXCEPTIONS	0.000	FT.	0.000	MI.	0.000	FT.	0.000	MI.	0.000	FT.	0.000	MI.
LENGTH OF PROJECT (GROSS)			3.847	MI.			0.130	MI.			3.977	MI.

REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI 6/19/12

REVISIONS	BY	DATE

APPROVED:
CHIEF ENGINEER — DATE 6/18/12
EXECUTIVE DIRECTOR — DATE 6/19/12
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED:
DIVISION ADMINISTRATOR — DATE
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/11/2012 13:51:50 TITLE.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)	1	1
DETAIL INDEX & GENERAL NOTES (9)		
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 (BRIDGE)	DI-BR-1	7
DETAILED INDEX (BRIDGE)	DI-BR-2	8
GENERAL NOTES	GN-1	9
GENERAL NOTES	GN-2	10
TYPICAL SECTIONS (16)		
TYPICAL SECTION GRADING - MAINLINE I-269	TS-1	11
TYPICAL SECTION GRADING - MAINLINE I-269 & EXISTING U.S. 78	TS-2	12
TYPICAL SECTION GRADING - INTERCHANGE RAMPS	TS-3	13
TYPICAL SECTION GRADING - COLLECTOR-DISTRIBUTOR ROADS SB CD ROAD ON I-269 & EXISTING U.S. 78 WITH WB CD ROAD	TS-4	14
TYPICAL SECTION GRADING - MAINLINE I-269 & CD ROAD	TS-5	15
TYPICAL SECTION GRADING - EB CD ROAD ON EXISTING U.S. 78 Interchange Ramps @ Redbanks and Detail of Flat Bottom Ditch	TS-6	16
TYPICAL SECTION GRADING - MAIN LINE I-269 HIGH VOLUME CHANGE SOIL & BENCHING	TS-7	17
TYPICAL SECTION GRADING - HIGH VOLUMN CHANGE SOIL FRONTAGE ROADS @ REDBANKS ROAD AND FAIRVIEW ROAD WEST	TS-8	18
TYPICAL SECTION PAVING - FAIRVIEW RD EAST, PIGEON ROOST RD AND VINSON RD	TS-9	19
TYPICAL SECTION PAVING - FAIRVIEW RD EAST STA. 10+00 TO STA. 13+10 AND TEMPORARY WIDENING.	TS-10	20
TYPICAL SECTION PAVING - NW FR RD AT FAIRVIEW RD WEST, WHIT LANE, FAIRVIEW RD EAST CONN., FAIRVIEW RD EAST FR RD, WHIT RD, AND FAIRVIEW TRAIL.	TS-11	21
TYPICAL SECTION PAVING - FRONTAGE ROADS AT RED BANKS RD NORTH SIDE OF I-269, SOUTH SIDE OF I-269	TS-12	22
TYPICAL SECTION PAVING - RED BANKS RD NEW CONSTRUCTION	TS-13	23
TYPICAL SECTION PAVING - RED BANKS RD WIDEN & OVERLAY	TS-14	24
TYPICAL SECTION PAVING - DETOUR ROAD AT VINSON ROAD	TS-15	25
TYPICAL SECTION - REMOVAL OF DETOUR	TS-16	26
QUANTITY SHEETS (34)		
SUMMARY OF QUANTITIES	SQ-1	27
SUMMARY OF QUANTITIES	SQ-2	28
SUMMARY OF QUANTITIES	SQ-3	29
SUMMARY OF QUANTITIES	SQ-4	30
SUMMARY OF QUANTITIES	SQ-5	31
SUMMARY OF QUANTITIES	SQ-6	32
SUMMARY OF QUANTITIES (BRIDGE)	SQ-BR	33
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-1	34
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-2	35
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-3	36
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-4	37
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-5	38
ESTIMATED QUANTITIES FOR PIPE CULVERT DRAINAGE STRUCTURES	EQ-6	39
ESTIMATED QUANTITIES FOR DRIVEWAYS, CURB & GUTTER, & SILT BASINS	EQ-7	40
ESTIMATED QUANTITIES FOR EARTHWORK	EQ-8	41
ESTIMATED QUANTITIES FOR BOX CULVERTS AND MEDIAN BARRIERS	EQ-9	42
ESTIMATED QUANTITIES FOR BRIDGE END PAVEMENT, GUARD RAIL, & EROSION CONTROL	EQ-10	43
ESTIMATED QUANTITIES FOR EROSION CONTROL ITEMS (DESOTO CO.)	EQ-11	44
ESTIMATED QUANTITIES FOR REMOVAL ITEMS	EQ-12	45
ESTIMATED QUANTITIES FOR PERMANENT PAVEMENT MARKINGS	EQ-13	46
ESTIMATED QUANTITIES FOR CULVERT HYDRAULIC DESIGN SUMMARY	EQ-14	47
ESTIMATED QUANTITIES FOR CULVERT HYDRAULIC DESIGN SUMMARY & SIDE DRAINS	EQ-15	48
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL ITEMS	EQ-16	49
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL ITEMS	EQ-17	50
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL ITEMS	EQ-18	51
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-19	52
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-20	53
ESTIMATED QUANTITIES FOR JUNCTION BOXES	EQ-21	54
ESTIMATED QUANTITIES FOR PERMANENT SIGNS	EQ-22	55
ESTIMATED QUANTITIES FOR FENCING ITEMS	EQ-23	56
ESTIMATED QUANTITIES FOR STANDARD ROASIDE SIGN ASSEMBLY	EQ-24	57

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
QUANTITY SHEETS CONT'D.		
ESTIMATED BRIDGE QUANTITIES	EQ-BR-1	58
ESTIMATED BRIDGE QUANTITIES	EQ-BR-2	59
ESTIMATED BRIDGE QUANTITIES	EQ-BR-3	60
PLAN & PROFILE SHEETS (52)		
MAIN FACILITY - STA. 625+00 - STA. 640+00	3	61
MAIN FACILITY - STA. 640+00 - STA. 670+00	4	62
NORTHWEST FRONTAGE ROAD FAIRVIEW RD. WEST - STA. 29+30.606 - STA. 40+00	4-A	63
NORTHWEST FRONTAGE ROAD FAIRVIEW RD. WEST - STA. 40+00 - STA. 64+00.066	4-B	64
MAIN FACILITY - STA. 670+00 - STA. 700+00	5	65
MAIN FACILITY - STA. 700+00 - STA. 730+00	6	66
RED BANKS ROAD INTERCHANGE LAYOUT	6-A	67
RED BANKS ROAD STA. 709+89.90 (STA. 10+00 TO STA. 40+00)	6-B	68
RED BANKS ROAD STA. 709+89.90 (STA. 40+00 - STA. 53+00)	6-C	69
NW RAMP AT RED BANKS ROAD - STA. 84+00 - STA. 113+42.18	6-D	70
NE RAMP AT RED BANKS ROAD - STA. 111+18.50 - STA. 131+00	6-E	71
SW RAMP AT RED BANKS ROAD - STA. 88+00 - STA. 108+93.12	6-F	72
SE RAMP AT RED BANKS ROAD - STA. 106+53.95 - STA. 133+00	6-G	73
NW FRONTAGE ROAD AT RED BANKS - STA. 18+00 - STA. 46+72.262	6-H	74
SW FRONTAGE ROAD AT RED BANKS - STA. 157+00 - STA. 185+00	6-I	75
SW FRONTAGE ROAD AT RED BANKS - STA. 185+00 - STA. 214+50.183	6-J	76
WHIT ROAD AT RED BANKS ROAD - STA. 10+00 - STA. 21+00	6-K	77
WHIT LANE AT RED BANKS ROAD - STA. 10+00 - STA. 14+34.90	6-L	78
MAIN FACILITY - STA. 730+00 - STA. 760+00	7	79
MAIN FACILITY - STA. 760+00 - STA. 790+00	8	80
FAIRVIEW ROAD EAST - STA. 781+68.09 (STA. 10+00 - STA. 38+00)	8-A	81
FAIRVIEW TRAIL & FAIRVIEW CONNECTION (STA. 10+00 TO STA. 19+20.535)	8-B	82
FAIRVIEW ROAD EAST FRONTAGE ROAD - (STA. 22+00 TO STA. 31+83.287)	8-C	83
MAIN FACILITY - STA. 790+00 - STA. 820+00	9	84
MAIN FACILITY - STA. 820+00 - STA. 835+00	10	85
U.S. 78 INTERCHANGE LAYOUT	10-A	86
U.S. 78 INTERCHANGE LAYOUT	10-B	87
U.S. HWY 78 - STA. 76+50 - STA. 100+00	10-C	88
U.S. HWY 78 - STA. 100+00 - STA. 130+00	10-D	89
U.S. HWY 78 - STA. 130+00 - STA. 160+00	10-E	90
U.S. HWY 78 - STA. 160+00 - STA. 179+00	10-F	91
NW LOOP RAMP @ U.S. HWY 78 - STA. 30+50 - STA. 44+50	10-G	92
NE LOOP RAMP @ U.S. HWY 78 - STA. 27+50 - STA. 40+50	10-H	93
SW RAMP @ U.S. HWY 78 - STA. 20+50 - STA. 48+00	10-I	94
SW LOOP RAMP @ U.S. HWY 78 - STA. 7+00 - STA. 20+00	10-J	95
SE RAMP @ U.S. HWY 78 - STA. 13+50 - STA. 44+50	10-K	96
SE LOOP RAMP @ U.S. HWY 78 - STA. 11+50 - STA. 25+00	10-L	97
PIGEON ROOST ROAD - STA. 7+00 - STA. 30+00	10-M	98
PIGEON ROOST ROAD - STA. 30+00 - STA. 38+50	10-N	99
VINSON ROAD - STA. 10+50 - STA. 41+00	10-0	100
VINSON ROAD DETOUR - STA. 121+00 - STA. 137+00	10-0-1	101
NB CD ROAD - STA. 85+00 - STA. 110+00	10-P	102
NB CD ROAD - STA. 110+00 - STA. 135+00	10-Q	103
SB CD ROAD - STA. 283+00 - STA. 310+00	10-R	104
SB CD ROAD - STA. 310+00 - STA. 335+00	10-S	105
EB CD ROAD - STA. 187+50 - STA. 200+00	10-T	106
EB CD ROAD - STA. 200+00 - STA. 230+00	10-U	107

NEEL-SCHAFFER

PS & E PLANS-DATE.....6-13-12		
FMS CON. # 102556/313000 & 314000		
REVISIONS		
DATE	SHEET NO.	BY
6-26-12	4, 5, 31, 32, 114, 136, 154, 159, 220, 277, 326, 327, 328, 329	RKE

MARK G. BATTY REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI
6/26/12

118

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index

Project No.: STP-0029-02(016)
STP-0029-03(008)
County: DESOTO & MARSHALL

WORKING NUMBER DI-1

SHEET NUMBER 2

FILENAME: INDEX.dgn

DESIGN TEAM ____ CHECKED ____ DATE ____

REVISION | BY | DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/24/2012 09:08:38 INDEX.DGN

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

PLAN & PROFILE SHEETS CONTINUED

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
EB CD ROAD - STA. 230+00 - STA. 260+00	10-V	108
WB CD ROAD - STA. 280+00 - STA. 300+00	10-W	109
WB CD ROAD - STA. 300+00 - STA. 330+00	10-X	110
WB CD ROAD - STA. 330+00 - STA. 360+00	10-Y	111
WB CD ROAD - STA. 360+00 - STA. 374+50	10-Z	112

DETAILS OF CONSTRUCTION SIGNING & TRAFFIC CONTROL PLAN (48)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
DETAIL CONSTRUCTION SIGNING	DCS-1	113
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD WEST)(PHASE 1A)	TC-1	114
TRAFFIC CONTROL PLAN (SOUTHWEST FRONTAGE RD. @ RED BANKS RD.)(PHASE 1A)	TC-2	115
TRAFFIC CONTROL PLAN (SOUTHWEST FRONTAGE RD. @ RED BANKS RD.)(PHASE 1A)	TC-3	116
TRAFFIC CONTROL PLAN NORTHWEST FRONTAGE RD. @ RED BANKS RD.)(PHASE 1A)	TC-4	117
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-5	118
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-6	119
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-7	120
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-8	121
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-9	122
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-10	123
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1A)	TC-11	124
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1A)	TC-12	125
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1A)	TC-13	126
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1A)	TC-14	127
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1A)	TC-15	128
TRAFFIC CONTROL PLAN (FAIRVIEW TRAIL)(PHASE 1A)	TC-16	129
TRAFFIC CONTROL PLAN (WESTBOUND CD RD. @ U.S.78)(PHASE 1A)	TC-17	130
TRAFFIC CONTROL PLAN (EASTBOUND & WESTBOUND CD RD. @ U.S. 78)(PHASE 1A)	TC-18	131
TRAFFIC CONTROL PLAN (EASTBOUND & WESTBOUND CD RD. @ U.S. 78)(PHASE 1A)	TC-19	132
TRAFFIC CONTROL PLAN (EASTBOUND CD RD. @ U.S. 78)(PHASE 1A)	TC-20	133
TRAFFIC CONTROL PLAN (EASTBOUND CD RD. @ U.S. 78)(PHASE 1A)	TC-21	134
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1A)	TC-27	135
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD WEST)(PHASE 1B)	TC-28	136
TRAFFIC CONTROL PLAN (SOUTHWEST FRONTAGE RD. @ RED BANKS RD.)(PHASE 1B)	TC-29	137
TRAFFIC CONTROL PLAN (SOUTHWEST FRONTAGE RD. @ RED BANKS RD.)(PHASE 1B)	TC-30	138
TRAFFIC CONTROL PLAN (NORTHWEST FRONTAGE RD. @ RED BANKS ROAD)(PHASE 1B)	TC-31	139
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-32	140
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-33	141
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-34	142
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-35	143
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-36	144
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-37	145
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-38	146
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1B)	TC-39	147
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1B)	TC-40	148
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1B)	TC-41	149
TRAFFIC CONTROL PLAN (FAIRVIEW TRAIL)(PHASE 1B)	TC-42	150
TRAFFIC CONTROL PLAN (FAIRVIEW EAST FRONTAGE ROAD)(PHASE 1B)	TC-43	151
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1B)	TC-48	152
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1B)	TC-49	153

DETAILS OF CONSTRUCTION SIGNING & TRAFFIC CONTROL PLAN CONT'D.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TRAFFIC CONTROL PLAN (RED BANKS ROAD)(PHASE 1C)	TC-50	154
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1C)	TC-51	155
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1C)	TC-52	156
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST)(PHASE 1C)	TC-53	157
TRAFFIC CONTROL PLAN (FAIRVIEW ROAD EAST FRONTAGE ROAD)(PHASE 1C)	TC-54	158
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1D)	TC-55	159
TRAFFIC CONTROL PLAN (VINSON ROAD)(PHASE 1D)	TC-56	160

INTERSECTION DETAIL SHEETS (4)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
INTERSECTION DETAILS REDBANKS ROAD STA. 25+50	ID-1	161
INTERSECTION DETAILS REDBANKS ROAD STA. 37+28.21	ID-2	162
INTERSECTION DETAILS REDBANKS ROAD STA. 17+25 & 46+72.262	ID-3	163
INTERSECTION DETAILS (CUL-DE-SAC)	ID-4	164

PAVEMENT MARKING DETAIL SHEETS (26)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT PAVEMENT MARKING DETAILS (VINSON ROAD)	PMD-1	165
PERMANENT PAVEMENT MARKING DETAILS (PIGEON ROOST ROAD)	PMD-2	166
PERMANENT PAVEMENT MARKING DETAILS (PIGEON ROOST ROAD)	PMD-3	167
PERMANENT PAVEMENT MARKING DETAILS (PIGEON ROOST ROAD)	PMD-4	168
PERMANENT PAVEMENT MARKING DETAILS (RELOCATED FAIRVIEW ROAD EAST)	PMD-5	169
PERMANENT PAVEMENT MARKING DETAILS (RELOCATED FAIRVIEW ROAD EAST)	PMD-6	170
PERMANENT PAVEMENT MARKING DETAILS (RELOCATED FAIRVIEW ROAD EAST)	PMD-7	171
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW TRAIL)	PMD-8	172
PERMANENT PAVEMENT MARKING DETAILS (RED BANKS ROAD)	PMD-9	173
PERMANENT PAVEMENT MARKING DETAILS (RED BANKS ROAD)	PMD-10	174
PERMANENT PAVEMENT MARKING DETAILS (RED BANKS ROAD)	PMD-11	175
PERMANENT PAVEMENT MARKING DETAILS (RED BANKS ROAD)	PMD-12	176
PERMANENT PAVEMENT MARKING DETAILS (RED BANKS ROAD)	PMD-13	177
PERMANENT PAVEMENT MARKING DETAILS (FRONTAGE ROAD)	PMD-13A	178
PERMANENT PAVEMENT MARKING DETAILS (WHIT LANE AND WHIT ROAD)	PMD-13B	179
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-14	180
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-15	181
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-16	182
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-17	183
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-18	184
PERMANENT PAVEMENT MARKING DETAILS (SOUTH FRONTAGE ROAD)	PMD-19	185
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW WEST FRONTAGE ROAD)	PMD-20	186
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW WEST FRONTAGE ROAD)	PMD-21	187
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW WEST FRONTAGE ROAD)	PMD-22	188
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW WEST FRONTAGE ROAD)	PMD-23	189
PERMANENT PAVEMENT MARKING DETAILS (FAIRVIEW ROAD EAST FRONTAGE ROAD)	PMD-24	190

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/11/2012 13:51:51 INDEX.DGN

REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI
6/19/12

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index

Project No.: STP-0029-02(016)
STP-0029-03(008)
County: DESOTO & MARSHALL

FILENAME: INDEX.dgn
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER: DI-2
SHEET NUMBER: 3

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
FORM GRADES (22)		
FORM GRADES - SOUTHWEST RAMP AT RED BANKS ROAD	FG-1	191
FORM GRADES - RED BANKS ROAD SOUTHWEST RAMP	FG-1A	192
FORM GRADES - NORTHWEST RAMP @ RED BANKS ROAD	FG-2	193
FORM GRADES - RED BANKS ROAD NORTHWEST RAMP	FG-2A	194
FORM GRADES - SOUTHEAST RAMP @ RED BANKS ROAD	FG-3	195
FORM GRADES - RED BANKS ROAD SOUTHEAST RAMP	FG-3A	196
FORM GRADES - NORTHEAST RAMP @ RED BANKS ROAD	FG-4	197
FORM GRADES - RED BANKS ROAD NORTHEAST RAMP	FG-4A	198
FORM GRADES - NORTHBOUND CD RD. EXIT FROM NB I-269	FG-5	199
FORM GRADES - SOUTHEAST RAMP EXIT FROM NB CD RD. AT U.S. 78	FG-6	200
FORM GRADES - NORTHBOUND CD RD. LOOP RAMP	FG-7	201
FORM GRADES - SOUTHBOUND CD RD. ENTRANCE TO I-269	FG-8	202
FORM GRADES - SOUTHWEST RAMP ENTRANCE TO SB CD RD.	FG-9	203
FORM GRADES - SOUTHBOUND CD RD. LOOP RAMP	FG-10	204
FORM GRADES - WESTBOUND CD RD. EXIT FROM U.S. 78	FG-11	205
FORM GRADES - WESTBOUND CD ROAD LOOP RAMP	FG-12	206
FORM GRADES - WESTBOUND CD ROAD ENTRANCE TO WB U.S. 78	FG-13	207
FORM GRADES - EASTBOUND CD RD. ENTRANCE TO EB U.S. 78	FG-14	208
FORM GRADES - SOUTHWEST RAMP ENTRANCE TO EB CD RD.	FG-15	209
FORM GRADES - EASTBOUND CD ROAD LOOP RAMP	FG-16	210
FORM GRADES - SOUTHWEST RAMP EXIT FROM EB CD RD. AT U.S. 78	FG-17	211
FORM GRADES - EASTBOUND CD RD. EXIT FROM EB U.S. 78	FG-18	212
PRELIMINARY EROSION CONTROL PLAN SHEETS (53)		
EROSION CONTROL PLAN	ECP-3	213
EROSION CONTROL PLAN	ECP-4	214
EROSION CONTROL PLAN	ECP-4A	215
EROSION CONTROL PLAN	ECP-4B	216
EROSION CONTROL PLAN	ECP-5	217
EROSION CONTROL PLAN	ECP-6	218
EROSION CONTROL PLAN	ECP-6A	219
EROSION CONTROL PLAN	ECP-6B	220
EROSION CONTROL PLAN	ECP-6C	221
EROSION CONTROL PLAN	ECP-6D	222
EROSION CONTROL PLAN	ECP-6E	223
EROSION CONTROL PLAN	ECP-6F	224
EROSION CONTROL PLAN	ECP-6G	225
EROSION CONTROL PLAN	ECP-6H	226
EROSION CONTROL PLAN	ECP-6I	227
EROSION CONTROL PLAN	ECP-6J	228
EROSION CONTROL PLAN	ECP-6K	229
EROSION CONTROL PLAN	ECP-6L	230
EROSION CONTROL PLAN	ECP-7	231
EROSION CONTROL PLAN	ECP-7A	232
EROSION CONTROL PLAN	ECP-8	233
EROSION CONTROL PLAN	ECP-8A	234
EROSION CONTROL PLAN	ECP-8B	235
EROSION CONTROL PLAN	ECP-8C	236
EROSION CONTROL PLAN	ECP-9	237
EROSION CONTROL PLAN	ECP-10	238
EROSION CONTROL PLAN	ECP-10A	239
EROSION CONTROL PLAN	ECP-10B	240
EROSION CONTROL PLAN	ECP-10C	241
EROSION CONTROL PLAN	ECP-10D	242
EROSION CONTROL PLAN	ECP-10E	243
EROSION CONTROL PLAN	ECP-10F	244
EROSION CONTROL PLAN	ECP-10G	245
EROSION CONTROL PLAN	ECP-10H	246
EROSION CONTROL PLAN	ECP-10I	247
EROSION CONTROL PLAN	ECP-10J	248
EROSION CONTROL PLAN	ECP-10K	249
EROSION CONTROL PLAN	ECP-10L	250

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PRELIMINARY EROSION CONTROL PLAN SHEETS CONT'D.		
EROSION CONTROL PLAN	ECP-10M	251
EROSION CONTROL PLAN	ECP-10N	252
EROSION CONTROL PLAN	ECP-10O	253
EROSION CONTROL PLAN	ECP-10O-1	254
EROSION CONTROL PLAN	ECP-10P	255
EROSION CONTROL PLAN	ECP-10Q	256
EROSION CONTROL PLAN	ECP-10R	257
EROSION CONTROL PLAN	ECP-10S	258
EROSION CONTROL PLAN	ECP-10T	259
EROSION CONTROL PLAN	ECP-10U	260
EROSION CONTROL PLAN	ECP-10V	261
EROSION CONTROL PLAN	ECP-10W	262
EROSION CONTROL PLAN	ECP-10X	263
EROSION CONTROL PLAN	ECP-10Y	264
EROSION CONTROL PLAN	ECP-10Z	265
SPECIAL DESIGN SHEETS (61) 1		
MISCELLANEOUS CONSTRUCTION DETAILS	MCD-1	266
VEGETATION SCHEDULE	VS-1	267
EDGE DRAIN DETAIL	EDD-1	268
DETAIL OF EDGE DRAIN	EDD-2	269
GUARD RAIL: BRIDGE END SECTION - TYPE "I" (WOOD POSTS)	GR-2F	270
GUARD RAIL: BRIDGE END SECTION - TYPE "I" (STEEL POSTS)	GR-2G	271
GUARD RAIL: RUB RAIL HARDWARE SHEET	GR-RR	272
	REMOVED	SHEET 1
33.5" BRIDGE END PAVEMENT RAIL	BEPR-1B	274
	REMOVED	SHEET 1
43.5" BRIDGE END PAVEMENT RAIL	BEPR-1D	276
1 BRIDGE END PAVEMENT WITH RAIL & OVERLAY	1 BE-1C	277
TRAFFIC CONTROL PLAN: FOR INTERSECTIONS ON PARALLEL LANE CONSTRUCTION	TC-PL	278
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	279
FENCE: TYPICAL INSTALLATION AT BRIDGES	SDFI-1	280
SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVEL WAY	SDRO-2	281
SUPERELEVATION TRANSITION FOR LOCAL FACILITIES (V<= 40 MPH)	SDSE-1	282
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	283
SUPERELEVATION TRANSITION CASE II ROTATION ABOUT EDGE OF TRAVEL WAY (2% NORMAL SUBGRADE)	SDSE-2C	284
SUPERELEVATION TRANSITION CASE I ROTATION ABOUT CENTERLINE (URBAN FACILITY, V=50MPH)	SDSE-2E	285
SUPERELEVATION TRANSITION CASE I ROTATION ABOUT CENTERLINE (URBAN FACILITY, V=55MPH)	SDSE-2X	286
SPECIAL DESIGN FOR INSTALLATION OF MEDIAN DRAINS WITH DOWNSPOUTS	DSP-1	287
SPECIAL DESIGN INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL EXIT RAMP FOR 2° CURVE WITH LENGTH OF TANGENT OF 204' DESIGN SPEED = 60 MPH	IR-1A-MOD-1	288
SPECIAL DESIGN INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP WITH D = 2° & D = 4° DESIGN SPEED = 60 MPH	IR-2A-MOD-1	289
SPECIAL DESIGN INTERCHANGE DESIGN FOR HIGH-SPEED PARALLEL ENTRANCE RAMP WITH D = 2° & D = 2° 48' DESIGN SPEED = 60 MPH	IR-2A-MOD-2	290
RIGHT-OF-WAY MARKER	RW-1	291
ROW MARKER COORDINATE SHEET	RWC-1	292
ROW MARKER COORDINATE SHEET	RWC-2	293
ROW MARKER COORDINATE SHEET	RWC-3	294
ROW MARKER COORDINATE SHEET	RWC-4	295
ROW MARKER COORDINATE SHEET	RWC-5	296
DETAILS OF RUMBLE STRIPS (GROUND-IN)	RS-1	297

118

DATE	REMOVED SHEETS & REPLACED SHEET	REVISION	BY
6-26-12	1		RKE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index

Project No.: STP-0029-02(016)
STP-0029-03(008)
County: DESOTO & MARSHALL

WORKING NUMBER DI-3

SHEET NUMBER 4

FILENAME: INDEX.dgn
DESIGN TEAM ____ CHECKED ____ DATE ____

REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI
6/26/12

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/2/2012 08:56:41 INDEX.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

SPECIAL DESIGN SHEETS CONT'D.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	TEC-2	298
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)	TEC-3	299
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN)	TEC-D	300
TYPICAL TEMPORARY EROSION CONTROL(TYPE D SILT BASIN)(RIPRAP DIKE SILT BASIN)	TEC-D70	301
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-10	302
DETAILS OF DITCH TREATMENT	DT-1	303
INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	304
EROSION CONTROL	EC-1	305
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD-1	306
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	307
DETAILS OF SILT FENCE INSTALLATION	ECD-3	308
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	309
TEMPORARY EROSION , SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	310
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	311
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	312
ROCK DITCH CHECK	ECD-8	313
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	314
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	315
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	316
INLET PROTECTION DETAILS FOR WATTLES	ECD-12	317
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	318
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	319
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	320
TEMPORARY CULVERT STREAM CROSSING	ECD-16	321
TEMPORARY STREAM DIVERSION	ECD-17	322
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	323
FLOATING TURBIDITY CURTAIN	ECD-19	324
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	325
TRAFFIC CONTROL NARRATIVE (PHASE 1A)	TC-NAR-1	326 △1
TRAFFIC CONTROL NARRATIVE (PHASE 1B)	TC-NAR-2	327 △1
TRAFFIC CONTROL NARRATIVE (PHASE 1C & 1D)	TC-NAR-3	328 △1
EROSION CONTROL PLAN (BRIDGE)	ECP-BR1	329 △1

STANDARD DRAWINGS - ROADWAY SHEETS (68)

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
BRIDGE END PAVEMENT		BE-1	6107
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-1-99	PM-1	6120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVED ROADWAYS	12-1-99	PM-2	6121
PAVEMENT MARKING LEGEND DETAILS		PM-5	6124
PAVEMENT MARKING LEGEND DETAILS		PM-6	6125
FENCE: WOVEN WIRE - TIMBER POSTS		WW-1	6160
FENCE: WOVEN WIRE - CONCRETE POSTS		WW-2	6161
FENCE: CHAIN LINK - CLASS I	3-1-02	CL-1	6162
FENCE: CHAIN LINK - CLASS II	3-1-02	CL-2	6163
FENCE: TYPICAL INSTALLATION AT BRIDGES		FI-1	6164
FENCE: TYPICAL INSTALLATION AT DRAINAGE STRUCTURES		FI-2	6165
FENCE: TYPICAL INSTALLATION AT DITCH CROSSINGS AND FENCE ENDINGS		FI-3	6166
FENCE: ALUMINUM OR GALVANIZED FERROUS METAL GATE		AG-1	6167
FENCE: CHAIN LINK GATE	3-1-02	CLG-1	6168
GUARD RAIL : "W" BEAM (WOOD POSTS)	3-1-02	GR-1	6180
GUARD RAIL : THRIE BEAM (WOOD POSTS)	3-1-02	GR-1A	6181
GUARD RAIL : "W" BEAM (STEEL POSTS)	3-1-02	GR-1B	6182
GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)	3-1-02	GR-1C	6183
GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (FOUNDATION TUBE	3-1-02	GR-3	6192
GUARD RAIL : TYPE 1 CABLE ANCHORAGE - (CONCRETE FOOTING)	3-1-02	GR-3A	6193
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS	12-1-99	GR-4	6194
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	12-1-99	GR-4A	6195
GUARD RAIL : (TEMPORARY): TYPICAL INSTALLATION AT BRIDGE END DURING CONSTRUCTION PHASES	3-1-02	TGR-2	6200
GUARD RAIL : MISCELLANEOUS HARDWARE	3-1-02	GR-HW	6202
STANDARD DIRECTIONAL (GUIDE) SIGNS	3-1-02	SN-1	6220
ROUTE SHIELDS & "EXIT ONLY" PANELS		SN-2	6221
STANDARD ROADSIDE SIGNS		SN-3	6222
STANDARD ROADSIDE SIGNS		SN-3A	6223

STANDARD DRAWINGS - ROADWAY SHEETS CONT'D

DESCRIPTION OF SHEET		WKG. NO.	SH. NO.
STANDARD ROADSIDE SIGNS	3-1-02	SN-3B	6224
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION		SN-4	6225
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION		SN-4A	6226
STANDARD ROADSIDE SIGN ASSEMBLY & INSTALLATION		SN-4B	6227
TYPICAL INSTALLATION OF DELINEATORS		SN-8A	6234
TYPICAL GUARD RAIL DELINEATION	3-1-02	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
SHORT DURATION CLOSING OF DIVIDED HIGHWAYS		TCP-9	6258
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-1-99	TCP-11	6260
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-1-99	TCP-15	6264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12-1-99	TCP-16	6265
RURAL DRIVEWAYS		RD-1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	6272
SIGHT FLARES	12-1-99	SF-1	6273
SPUR DIKE : EARTH	12-1-99	ED-1	6274
SUPERELEVATION TRANSITION - CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (URBAN FACILITY, V = 50 mph/h)	3-1-02	SE-2F	6281
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6287
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK		SD-2	6288
CURB-CUT RAMP	3-1-02	CCR-1	6289
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION AT GRADE POINTS		MDS-1	6290
DETAILS OF PAVED FLUMES		PF-1	6291
PIPE CULVERT INSTALLATION		PI-1	6300
PIPE COLLAR - CONCRETE		PC-1	6301
JUNCTION BOX FOR PIPE CULVERTS		JB-1	6302
BRANCH CONNECTIONS		BC-1	6305
TYPE I MEDIAN INLET (24" PIPE & UNDER)	3-1-02	MI-1	6306
TYPE I MEDIAN INLET (29" - 51" PIPE)		MI-1A	6307
TYPE II MEDIAN INLET (51" & UNDER)		MI-2	6309
TYPE II MEDIAN INLET (OVER 51" PIPE)		MI-2A	6310
MEDIAN INLET FOR BOX CULVERTS (TYPE I & II)		MI-4	6311
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	3-1-02	SAG-1	6327
FLARED END SECTION FOR CONCRETE PIPE		FE-1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1A	6329
DETAILS OF STORM DRAIN USED AS UNDERDRAIN		UD-1	6331

MARK C. BOLLMAN REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI
6/26/12

DATE	REVISION	BY
6-26-12	ADDED NEW SHEETS	RKE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index

Project No.: STP-0029-02(016)
STP-0029-03(008)
County: DESOTO & MARSHALL

FILENAME: INDEX.dgn
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER DI-4
SHEET NUMBER 5

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

7/2/2012 08:57:06 INDEX.DGN

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
BRIDGE DRAWINGS (20)		
BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	7001
BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	7002
BOX CULVERT DRAWING: BARREL JOINT LOCATION: NORMAL AND SKEWED CULVERTS	IBJL-1	7003
COLLAR DETAILS FOR BOX STRUCTURES	ICJ-1	7004
SKEWED COLLAR DETAILS FOR BOX STRUCTURES	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 10 FT. - SPANS 10-22 FT.	IBS-12-2W	7013
BASIC CULVERT DRAWING - SINGLE CELL - HEIGHT 10 FT. - SPANS 10-22 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
BOX CULVERT DRAWING - 15 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	7050
BOX CULVERT DRAWING - 15 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-15-3W	7051
BOX CULVERT DRAWING - 30 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7056
BOX CULVERT DRAWING - 30 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7057
BOX CULVERT DRAWING - 45 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7062
BOX CULVERT DRAWING - 45 DEGREE SKEW DETAILS - WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7063
CROSS SECTIONS (562)		
MAIN FACILITY - I-269		9001-9111
FRONTAGE ROAD NW FAIRVIEW		9112-9124
REDBANKS ROAD - 3 LANE		9125-9148
SW RAMP @ REDBANKS ROAD		9149-9158
NW RAMP @ REDBANKS ROAD		9159-9174
SE RAMP @ REDBANKS ROAD		9175-9185
NE RAMP @ REDBANKS ROAD		9186-9193
SW FRONTAGE ROAD @ REDBANKS ROAD		9194-9220
NW FRONTAGE ROAD @ REDBANKS ROAD		9221-9229
WHIT ROAD		9230-9233
WHIT LANE		9234-9237
FAIRVIEW ROAD EAST		9238-9257
FAIRVIEW TRAIL		9258-9261
FAIRVIEW TRAIL II (CONNECTION)		9262-9264
FAIRVIEW ROAD EAST FRONTAGE ROAD		9265-9268
NB C-D ROAD		9269-9296
SB C-D ROAD		9297-9323
EB C-D ROAD		9324-9359
WB C-D ROAD		9360-9401
SE RAMP @ HWY 78		9402-9416
SE LOOP @ HWY 78		9417-9423
NE LOOP @ HWY 78		9424-9432
SW RAMP @ HWY 78		9433-9446
SW LOOP @ HWY 78		9447-9453
NW LOOP @ HWY 78		9454-9460
VINSON ROAD		9461-9476
DETOUR VINSON ROAD		9477-9484
PIGEON ROOST ROAD		9485-9496
US HWY 78 (EXISTING)		9497-9542
NE RAMP @ HWY 78 (FOR INFORMATION & DITCH CONSTRUCTION)		9543-9562

TOTAL SHEETS 975

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Detailed Index

Project No.: STP-0029-02(016)
STP-0029-03(008)
County: DESOTO & MARSHALL

WORKING NUMBER DI-5

SHEET NUMBER 6

FILENAME: INDEX.dgn

DESIGN TEAM ____ CHECKED ____ DATE ____

REVISION | BY | DATE

WALTER G. BAILEY REGISTERED PROFESSIONAL ENGINEER #8245 STATE OF MISSISSIPPI 6/19/12

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/11/2012 13:51:53 INDEX.DGN

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

RED BANKS ROAD BRIDGE OVER I-269

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	C1	8001
FOUNDATION PLAN AND PROFILE	C2	8002
END BENT 1	C3	8003
END BENT 6	C4	8004
END BENT DETAILS	C5	8005
INTERMEDIATE BENTS 2 & 3	C6	8006
INTERMEDIATE BENT 4	C7	8007
INTERMEDIATE BENT 5	C8	8008
INTERMEDIATE BENT DETAILS	C9	8009
TYPICAL SPAN DETAILS	C10	8010
TYPICAL SPAN DETAILS	C11	8011
PLAN OF SPAN 1	C12	8012
PLAN OF SPAN 2	C13	8013
PLAN OF SPAN 3 (PLAN OF SPAN 4 IS IDENTICAL)	C14	8014
PLAN OF SPAN 5	C15	8015
MISCELLANEOUS SPAN DETAILS	C16	8016
RAILING DETAILS	C17	8017
90 FT BEAM DETAILS - BEAMS 90-1, 2, 4, 6, 7, 8, 9, 11, 13 & 14	C18	8018
90 FT BEAM DETAILS - BEAMS 90-3, 5, 10 & 12	C19	8019
130 FT BEAM DETAILS - BEAMS 130-1, 2, 4, 6 & 7	C20	8020
130 FT PRESTRESSED BEAM DETAILS - BEAMS 130-3 & 5	C21	8021
120 FT BEAM DETAILS - BEAMS 120-1, 2, 4, 6 & 7	C22	8022
120 FT BEAM DETAILS - BEAMS 120-3 & 5	C23	8023
BEARING ASSEMBLY DETAILS	C24	8024
SUPERELEVATION	C25	8025
SUPERELEVATION	C26	8026
PRESTRESSED CONCRETE PILES	C27	8027
SOIL PROFILE	C28	8028

FAIRVIEW EAST BRIDGE OVER I-269

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	D1	8029
FOUNDATION PLAN AND PROFILE	D2	8030
END BENT 1	D3	8031
END BENT 5	D4	8032
END BENT DETAILS	D5	8033
INTERMEDIATE BENTS 2, 3 & 4	D6	8034
INTERMEDIATE BENT DETAILS	D7	8035
TYPICAL SPAN DETAILS	D8	8036
TYPICAL SPAN DETAILS	D9	8037
PLAN OF SPAN 1 & 2	D10	8038
PLAN OF SPAN 2 & 3	D11	8039
PLAN OF SPAN 3 & 4	D12	8040
SPAN DETAILS	D13	8041
MISCELLANEOUS SPAN DETAILS	D14	8042
RAILING DETAILS	D15	8043
70 FT PRESTRESSED BEAM DETAILS (70-1, 2, 4, & 5)	D16	8044
70 FT PRESTRESSED BEAM DETAILS (70-3)	D17	8045
105 FT PRESTRESSED BEAM DETAILS (105-1, 2, 4, & 5)	D18	8046
105 FT PRESTRESSED BEAM DETAILS (105-3)	D19	8047
125 FT PRESTRESSED BEAM DETAILS (125-1, 2, 4, & 5)	D20	8048
125 FT PRESTRESSED BEAM DETAILS (125-3)	D21	8049
125 FT PRESTRESSED BEAM DETAILS (125-6, 7, 9, & 10)	D22	8050
125 FT PRESTRESSED BEAM DETAILS (125-8)	D23	8051
MISCELLANEOUS PRESTRESSED BEAM DETAILS	D24	8052
SUPERELEVATION	D25	8053
SUPERELEVATION	D26	8054
SQUARE CONCRETE PILING DETAILS	D27	8055
SOIL PROFILE	D28	8056

I-269 CD ROAD SB OVER US78

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	F1	8081
FOUNDATION PLAN & PROFILE	F2	8082
END BENTS 1L	F3	8083
END BENTS 7L	F4	8084
END BENT DETAILS	F5	8085
INTERMEDIATE BENTS - 2L,3L,5L & 6L	F6	8086
INTERMEDIATE BENTS - 4L	F7	8087
INTERMEDIATE BENT DETAILS	F8	8088
TYPICAL SPAN DETAILS	F9	8089
TYPICAL SPAN DETAILS	F10	8090
PLAN OF SPANS 1L & 2L (SIGN)	F11	8091
PLAN OF SPANS 2L & 3L (SIGN)	F12	8092
PLAN OF SPANS 4L & 5L	F13	8093
PLAN OF SPANS 5L & 6L	F14	8094
MISCELLANEOUS SPAN DETAILS	F15	8095
RAILING DETAILS	F16	8096
BRIDGE MOUNTED SIGN DETAIL	F17	8097
SIGN TRUSS RAILING BLOCKOUT DETAILS	F18	8098
80 FT PRESTRESSED BEAM DETAILS (BEAMS 80-1 THRU 80-6)	F19	8099
95 FT PRESTRESSED BEAM DETAILS (BEAMS 95-1 THRU 95-6) (SIGN)	F20	8100
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-1 THRU 90-6)	F21	8101
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-7 THRU 90-12)	F22	8102
MISCELLANEOUS PRESTRESSED BEAM DETAILS	F23	8103
DECK FORM GRADES	F24	8104
DECK FORM GRADES	F25	8105
SQUARE CONCRETE PILING DETAILS	F26	8106
SOIL PROFILE	F27	8107

OVERPASS AT STATION 820+91.345 (LT. LN. ~ SB)
OVERPASS AT STATION 821+02.634 (LT. LN. ~ NB)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	E1	8057
PROFILE	E2	8058
FOUNDATION PLAN	E3	8059
END BENTS 1L & 1R	E4	8060
END BENTS 7L & 7R	E5	8061
END BENT DETAILS	E6	8062
INTERMEDIATE BENTS 2L, 2R, 3L, 3R, 5L, 5R, 6L & 6R	E7	8063
INTERMEDIATE BENTS 4L & 4R	E8	8064
INTERMEDIATE BENT DETAILS	E9	8065
TYPICAL SPAN DETAILS	E10	8066
TYPICAL SPAN DETAILS	E11	8067
PLAN OF SPANS 1L, 1R, 2L & 2R	E12	8068
PLAN OF SPANS 2L, 2R, 3L & 3R	E13	8069
PLAN OF SPANS 4L, 4R, 5L & 5R	E14	8070
PLAN OF SPANS 5L, 5R, 6L & 6R	E15	8071
MISCELLANEOUS SPAN DETAILS	E16	8072
RAILING DETAILS	E17	8073
80 FT PRESTRESSED BEAM DETAILS (BEAMS 80-1 THRU 80-6)	E18	8074
95 FT PRESTRESSED BEAM DETAILS (BEAMS 95-1 THRU 95-6)	E19	8075
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-1 THRU 90-6)	E20	8076
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-7 THRU 90-12)	E21	8077
MISCELLANEOUS PRESTRESSED BEAM DETAILS	E22	8078
SQUARE CONCRETE PILING DETAILS	E23	8079
SOIL PROFILE	E24	8080

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
6-26-12	8001, 8029, 8057 & 8081	BKC

NEEL-SCHAFFER
Solutions you can build upon

KEVIN J. KENNEDY
REGISTERED PROFESSIONAL ENGINEER
No. 9913
STATE OF MISSISSIPPI
DATE: 6/14/12

REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-269 FROM SR 305 TO EAST OF SR 178

DETAILED INDEX
(BRIDGE)

PROJECT STP-0029-02(016)
STP-0029-03(008)

DESOTO & MARSHALL COUNTY

WORKING NUMBER DI-BR-1

DATE
DESIGNED KJK DETAILED KJK TRACED CADD
CHECKED CMC ISSUED NJA DATE 06/2012

SHEET NUMBER 7

FILE: S:\Projects\6485.014 & .015 I-269\Final Drawings (dgn)\Roadway 2\DI-BR-1.dgn
DATE: 7/3/2012 TIME: 1:51:37 PM USER: KJK

1 st O. REV.

STATE	PROJECT NO.
MISS.	STP-0029-02(016) STP-0029-03(008)

DESCRIPTION OF SHEET I-269 CD ROAD NB OVER US78	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	G1	8108
FOUNDATION PLAN & PROFILE	G2	8109
END BENTS 1R	G3	8110
END BENTS 7R	G4	8111
END BENT DETAILS	G5	8112
INTERMEDIATE BENTS - 2R, 3R, 5R, & 6R	G6	8113
INTERMEDIATE BENTS - 4R	G7	8114
INTERMEDIATE BENT DETAILS	G8	8115
TYPICAL SPAN DETAILS	G9	8116
TYPICAL SPAN DETAILS	G10	8117
PLAN OF SPANS 1R & 2R	G11	8118
PLAN OF SPANS 2R & 3R	G12	8119
PLAN OF SPANS 4R & 5R (SIGN)	G13	8120
PLAN OF SPANS 5R & 6R (SIGN)	G14	8121
MISCELLANEOUS SPAN DETAILS	G15	8122
RAILING DETAILS	G16	8123
BRIDGE MOUNTED SIGN DETAILS	G17	8124
SIGN TRUSS RAILING BLOCKOUT DETAILS	G18	8125
80 FT PRESTRESSED BEAM DETAILS (BEAMS 80-1 THRU 80-6)	G19	8126
95 FT PRESTRESSED BEAM DETAILS (BEAMS 95-1 THRU 95-6) (SIGN)	G20	8127
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-1 THRU 90-6)	G21	8128
90 FT PRESTRESSED BEAM DETAILS (BEAMS 90-7 THRU 90-12)	G22	8129
MISCELLANEOUS PRESTRESSED BEAM DETAILS	G23	8130
DECK FORM GRADES	G24	8131
DECK FORM GRADES	G25	8132
SQUARE CONCRETE PILING DETAILS	G26	8133
SOIL PROFILE	G27	8134

DESCRIPTION OF SHEET PIGEON ROOST ROAD BRIDGE OVER US78	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	H1	8135
FOUNDATION PLAN AND PROFILE	H2	8136
END BENT 1	H3	8137
END BENT 9	H4	8138
END BENT DETAILS	H5	8139
INTERMEDIATE BENT 2	H6	8140
INTERMEDIATE BENTS 3, 5, 7 & 8	H7	8141
INTERMEDIATE BENTS 4 & 6	H8	8142
INTERMEDIATE BENT DETAILS	H9	8143
TYPICAL SPAN DETAILS	H10	8144
TYPICAL SPAN DETAILS	H11	8145
PLAN OF SPANS 1 & 2	H12	8146
PLAN OF SPANS 2 & 3	H13	8147
PLAN OF SPANS 4 & 5	H14	8148
PLAN OF SPANS 6 & 7	H15	8149
PLAN OF SPANS 7 & 8	H16	8150
MISCELLANEOUS SPAN DETAILS	H17	8151
RAILING DETAILS	H18	8152
BEAM BEARING DETAILS	H19	8153
55' P/S CONC. BEAM DETAILS	H20	8154
75' P/S CONC. BEAM DETAILS	H21	8155
85' P/S CONC. BEAM DETAILS	H22	8156
89' P/S CONC. BEAM DETAILS	H23	8157
102' P/S CONC. BEAM DETAILS	H24	8158
SUPERELEVATION TRANSITION DETAILS	H25	8159
SUPERELEVATION TRANSITION DETAILS	H26	8160
SUPERELEVATION TRANSITION DETAILS	H27	8161
PRESTRESSED CONCRETE PILES	H28	8162
SOIL PROFILE	H29	8163
EXISTING PIGEON ROOST BRIDGE PROFILE	H30	8164
EXISTING PIGEON ROOST BRIDGE PLAN	H31	8165

DESCRIPTION OF SHEET US78 CD ROAD (WB) OVER VINSON ROAD	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	J1	8195
FOUNDATION PLAN AND PROFILE	J2	8196
END BENT 1	J3	8197
END BENT 4	J4	8198
END BENT DETAILS	J5	8199
INTERMEDIATE BENTS 2 & 3	J6	8200
INTERMEDIATE BENT DETAILS	J7	8201
TYPICAL SPAN DETAILS	J8	8202
TYPICAL SPAN DETAILS	J9	8203
PLAN OF SPAN 1	J10	8204
PLAN OF SPAN 2	J11	8205
PLAN OF SPAN 3	J12	8206
MISCELLANEOUS SPAN DETAILS	J13	8207
32" RAILING DETAILS	J14	8208
72' P/S CONC. BEAM DETAILS (72-1, 72-3, 72-5)	J15	8209
72' P/S CONC. BEAM DETAILS (72-2, 72-4)	J16	8210
105' P/S CONC. BEAM DETAILS (105-1, 105-3, 105-5)	J17	8211
105' P/S CONC. BEAM DETAILS (105-2, 105-4)	J18	8212
98' P/S CONC. BEAM DETAILS (98-1, 98-3, 98-5)	J19	8213
98' P/S CONC. BEAM DETAILS (98-2, 98-4)	J20	8214
PRESTRESSED CONCRETE PILES	J21	8215
SOIL PROFILE	J22	8216
EXISTING US78 BRIDGE PROFILES	J23	8217
EXISTING US78 BRIDGE FOUNDATION PLAN	J24	8218

DESCRIPTION OF SHEET US78 CD ROAD (EB) OVER VINSON ROAD	WKG. NO.	SH. NO.
GENERAL NOTES & SUMMARY OF QUANTITIES	I1	8166
FOUNDATION PLAN AND PROFILE	I2	8167
END BENT 1	I3	8168
END BENT 1 DETAILS	I4	8169
END BENT 4	I5	8170
END BENT 4 DETAILS	I6	8171
INTERMEDIATE BENT 2	I7	8172
INTERMEDIATE BENT 3	I8	8173
INTERMEDIATE BENT DETAILS	I9	8174
TYPICAL SPAN DETAILS	I10	8175
TYPICAL SPAN DETAILS	I11	8176
TYPICAL SPAN DETAILS	I12	8177
PLAN OF SPAN 1	I13	8178
PLAN OF SPAN 2	I14	8179
PLAN OF SPAN 3	I15	8180
MISCELLANEOUS SPAN DETAILS	I16	8181
32" RAILING DETAILS	I17	8182
77' P/S CONC. BEAM DETAILS (77-1, 2, 4 & 5)	I18	8183
77' P/S CONC. BEAM DETAILS (77-3)	I19	8184
108' P/S CONC. BEAM DETAILS (108-1, 2, 4 & 5)	I20	8185
108' P/S CONC. BEAM DETAILS (108-3)	I21	8186
P/S CONC. BEAM DETAILS (93-1)	I22	8187
P/S CONC. BEAM DETAILS (93-2 & 93-3)	I23	8188
P/S CONC. BEAM DETAILS (93-4 & 93-5)	I24	8189
SUPERELEVATION TRANSITION DETAILS	I25	8190
PRESTRESSED CONCRETE PILES	I26	8191
SOIL PROFILE	I27	8192
EXISTING US78 BRIDGE PROFILES	I28	8193
EXISTING US78 BRIDGE FOUNDATION PLAN	I29	8194

BRIDGE DIVISION REVISIONS		
DATE	SHEET NO.	BY
6-26-12	8108, 8135, 8166 & 8195	BKC

NEEL-SCHAFFER
Solutions you can build upon

KEVIN J. KENNEDY
REGISTERED PROFESSIONAL ENGINEER
9913
STATE OF MISSISSIPPI

DATE: 6/14/12

REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
I-269 FROM SR 305 TO EAST OF SR 178

DETAILED INDEX
(BRIDGE)

PROJECT STP-0029-02(016)
STP-0029-03(008)

DESOTO & MARSHALL COUNTY

WORKING NUMBER DI-BR-2

DATE

DESIGNED KJK DETAILED KJK TRACED CADD
CHECKED CMC ISSUED NJA DATE 06/2012

SHEET NUMBER 8

FILE: S:\Projects\6485.014 & .015 I-269\Final Drawings (dgn)\Roadway 2\DI-BR-2.dgn
DATE: 7/3/2012 TIME: 1:51:37 PM USER: KJK

STATE	PROJECT NO.
MISS.	STP-0029-02(014) STP-0029-03(008)

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. 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.

3. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE (SEE WK. SH. NO. ECD-3).

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 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.

5. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO FABRICATION.

6. PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT ANY SIGNS WHICH MAY BE REQUIRED IN ISLANDS CAN BE LOCATED.

7. 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.

8. 20% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

9. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. NO. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

10. ROADWAY SIGNS IN CONFLICT WITH CONSTRUCTION WILL BE REMOVED AND RELOCATED AS DIRECTED BY THE ENGINEER. COST TO BE ABSORBED IN OTHER BID ITEMS.

11. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH PERMANENT MARKER.

12. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.

13. 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.

14. GRASSING WILL BE PROVIDED FOR ALL NEWLY GRADED OR DISTURBED EARTHEN AREAS, INCLUDING MAIN LINE AND RAMPS, THAT ARE NOT PAVED OR OTHERWISE STABILIZED.

15. ALL SIGNS, PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES ARE TO CONFORM TO THE MUTCD(MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES)(2009 EDITION AND ALL SUBSEQUENT REVISIONS).

16. 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.

17. 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 THE INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES LOCATED IN ADVANCE OF CONSTRUCTION.

18. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE ICJS-1 FOR DETAILS)

19. FOR LIST OF PUBLIC UTILITIES, SEE WK. NO. 3.

20. 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.

21. 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.

22. DITCHES TO BE ADJUSTED AS DIRECTED BY THE ENGINEER TO ACCOMMODATE DRAINAGE. (SEE TS-1 FOR DETAILS)

23. PAVED APRON REQUIRED AROUND ALL MEDIAN INLETS PER STATE STANDARD PA-1 OR APPLICABLE MEDIAN INLET STANDARD UNLESS OTHERWISE NOTED.

24. ALL PAVEMENT MARKINGS SHALL BE FIELD LOCATED BY THE ENGINER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.

25. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT.

26. THE CONTRACTOR WILL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECTS IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

27. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

28. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM MEASUREMENT. 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 WILL SUBMIT AN EROSION CONTROL PLAN TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK, MAINTAIN AND UPDATE THE PLAN DURING CONSTRUCTION.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

Project No.: STP-0029-02(014)
STP-0029-03(008)
County: DESOTO & MARSHALL

FILENAME: GENERALNOTES.dg
DESIGN TEAM ____ CHECKED ____ DATE ____

WORKING NUMBER GN-1
SHEET NUMBER 9

ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
6/11/2012 1:51:54 GENERALNOTES.DGN

STATE	PROJECT NO.
MISS.	STP-0029-02(014) STP-0029-03(008)

GENERAL NOTES CONT'D.

29. ALL REINFORCED CONCRETE NON-STACK PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" WIDTH (NOT A SEPARATE PAY ITEM). ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER. (NOT A SEPARATE PAY ITEM).

30. 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-A001, CLEARING AND GRUBBING.

31. BRIDGE DECK SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO ALLOWING TRAFFIC BACK ONTO THE NEWLY CONSTRUCTED ROAD.

32. 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 COSTS 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.

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

6/11/2012 1:51:54 GENERALNOTES.DGN

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

Project No.: STP-0029-02(014)
STP-0029-03(008)
County: DESOTO & MARSHALL

FILENAME: GENERALNOTES.dg
DESIGN TEAM _____ CHECKED _____ DATE _____

WORKING NUMBER GN-2

SHEET NUMBER 10