

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0031-02(003)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input type="checkbox"/> BRIDGE STANDARD DWGS	7001
<input type="checkbox"/> BRIDGE	8001
<input checked="" type="checkbox"/> CROSS SECTIONS	9001

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

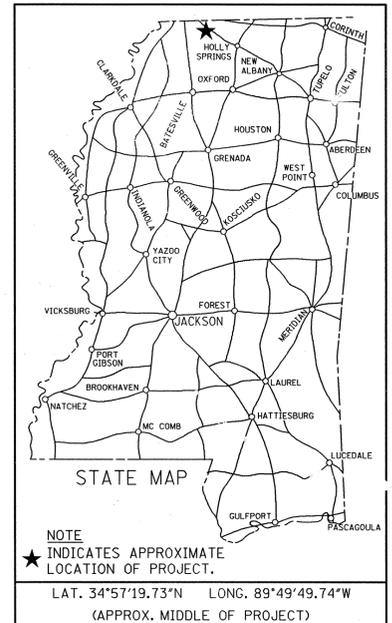
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0031-02(003)

SR 305 FROM U.S. 78 TO GOODMAN ROAD
DESOTO COUNTY

FMS CONST.: 101427 /301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 800 FT.

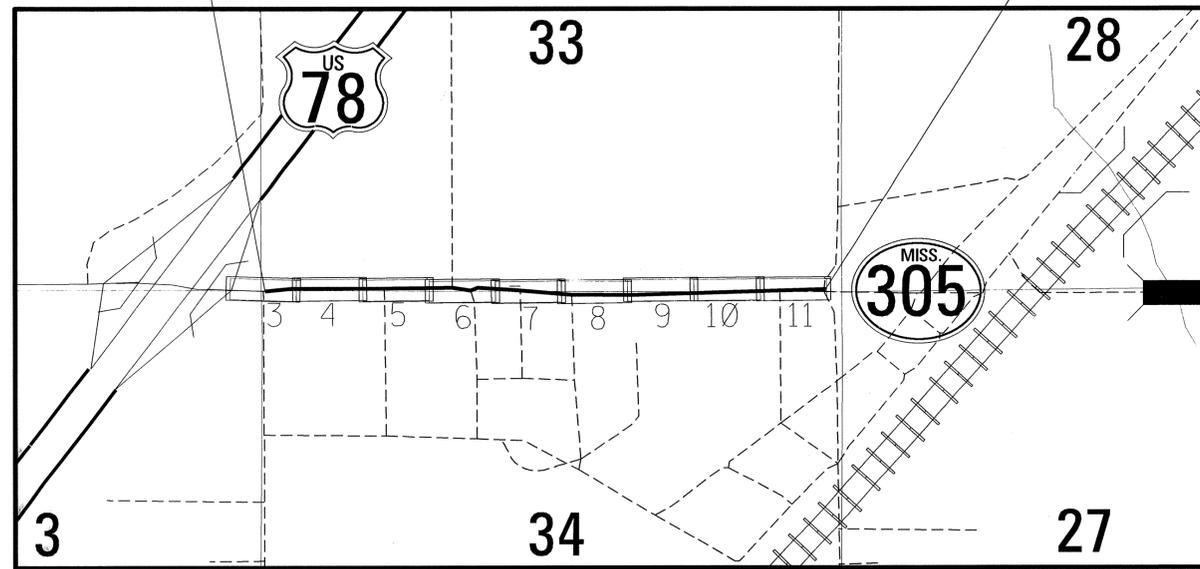


BRIDGE STRUCTURES REQ'D.
NONE

B.O.P. STA 706 + 00

E.O.P. STA. 755 + 79.212

BOX BRIDGES REQ'D.
NONE



DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (1998) = 7700 ; ADT (2018) = 14,000

DHV = 1500 ; D = 55 % T = 4 %

PERMITS ACQUIRED BY MDOT

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

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

STORMWATER PERMIT

Y REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)

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

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 9/4/12

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83 (93) MS WEST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
OLIVE	1994498.545	2459744.241
CHURCH	1976756.221	2398095.770
HOLLY	1930592.975	2540555.798

VERTICAL DATUM: NAVD 88 (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
78 V 128	360.70
78 V 129	396.98

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999962135
GRID TO GEODETIC AZIMUTH	(+)00°17'17.6"

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	4979.212 FT.	0.943 MI.
LENGTH OF BRIDGES	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (NET)		0.943 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.000 MI.
LENGTH OF PROJECT (GROSS)		0.943 MI.



APPROVED: *[Signature]* 9/5/12
CHIEF ENGINEER DATE

APPROVED: *[Signature]* 9/5/12
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: _____ DATE _____
DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	PLAN & PROFILE SHEETS (CONTINUED)		
DETAILED INDEX & GENERAL NOTES (5)			STA. 741+00 TO STA. 747+00	9LT	46
DETAILED INDEX	DI-1	2	STA. 741+00 TO STA. 747+00	9RT	47
DETAILED INDEX	DI-2	3	LOCAL ROAD AT STA. 741+07.94 (CENTER CITY BOULEVARD)	9A	48
DETAILED INDEX	DI-3	4	STA. 747+00 TO STA. 753+00	10LT	49
GENERAL NOTES	GN-1	5	STA. 747+00 TO STA. 753+00	10RT	50
GENERAL NOTES - SIGNS AND SIGNALS	GN-2	6	LOCAL ROAD AT STA. 750+07.01 (HIGHLAND STREET)	10A	51
TYPICAL SECTION SHEETS (5)			STA. 753+00 TO STA. 755+79	11LT	52
TYPICAL SECTION - MAINLINE WIDENING AND OVERLAY	TS-1	7	STA. 753+00 TO STA. 755+79	11RT	53
TYPICAL SECTION - MAINLINE NEW CONSTRUCTION, TEMPORARY WIDENING	TS-2	8	LOCAL ROAD AT STA. 755+79.212 (GOODMAN ROAD)	11A	54
TYPICAL SECTION - MAINLINE WITH SIDEWALK	TS-3	9	LOCAL ROAD AT STA. 755+79.212 (GOODMAN ROAD)	11B	55
TYPICAL SECTION - LOCAL ROADS	TS-4	10	STA. 706+00 TO STA. 715+00	12	56
TYPICAL SECTION - CHANNELIZED INTERSECTIONS	TS-5	11	STA. 715+00 TO STA. 745+00	13	57
QUANTITY SHEETS (16)			STA. 745+00 TO STA. 755+00	14	58
SUMMARY OF QUANTITIES	SQ-1	12	SPECIAL DESIGN SHEETS (99)		
SUMMARY OF QUANTITIES	SQ-2	13	INTERSECTION DETAIL - MID SOUTH DR. AT STA. 710+11.54	ID-1	59
SUMMARY OF QUANTITIES	SQ-3	14	INTERSECTION DETAIL - COLEMAN ST. AT STA. 716+02.75	ID-2	60
SUMMARY OF QUANTITIES	SQ-4	15	INTERSECTION DETAIL - CAROMA RD. STA. 722+31.17, ROBERTO ST. STA. 724+15.11	ID-3	61
SUMMARY OF QUANTITIES - SIGNS AND SIGNALS	SQ-5	16	INTERSECTION DETAIL - NAIL ST. STA. 728+17.58, COLLEGE ST. STA. 732+23.28	ID-4	62
DRAINAGE STRUCTURES	EQ-1	17	INTERSECTION DETAIL - CENTER CITY BLVD. AT STA. 741+07.94	ID-5	63
DRAINAGE STRUCTURES	EQ-2	18	INTERSECTION DETAIL - HIGHLAND ST. STA. 750+07.01, GOODMAN RD. STA. 755+79.212	ID-6	64
DRAINAGE STRUCTURES	EQ-3	19	CONSTRUCTION SIGNING		
ESTIMATED QUANTITIES - JUNCTION BOXES, BOX CULVERTS	EQ-4	20	TRAFFIC CONTROL PLAN - PHASE I STA. 709+00 - STA. 718+00	CS-1	65
ESTIMATED QUANTITIES - CURB AND GUTTER	EQ-5	21	TRAFFIC CONTROL PLAN - PHASE I STA. 727+00 - STA. 736+00	TC-1	66
ESTIMATED QUANTITIES - DRIVEWAYS, TEMPORARY RAMPS, TEMPORARY SIDE DRAINS	EQ-6	22	TRAFFIC CONTROL PLAN - PHASE I STA. 736+00 - STA. 745+00	TC-2	67
ESTIMATED QUANTITIES - EARTHWORK	EQ-7	23	TRAFFIC CONTROL PLAN - PHASE I STA. 745+00 - STA. 754+00	TC-3	68
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-8	24	TRAFFIC CONTROL PLAN - PHASE I STA. 745+00 - STA. 754+00	TC-4	69
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-9	25	TRAFFIC CONTROL PLAN - PHASE II STA. 706+00 - STA. 709+00	TC-5	70
ESTIMATED QUANTITIES (STANDARD ROADSIDE SIGN POSTS)	EQ-10	26	TRAFFIC CONTROL PLAN - PHASE II STA. 709+00 - STA. 718+00	TC-6	71
ESTIMATED QUANTITIES (STANDARD ROADSIDE SIGN FACES)	EQ-11	27	TRAFFIC CONTROL PLAN - PHASE II STA. 718+00 - STA. 727+00	TC-7	72
PLAN & PROFILE SHEETS (31)			TRAFFIC CONTROL PLAN - PHASE II STA. 727+00 - STA. 736+00	TC-8	73
STA. 706+00 TO STA. 711+00	3LT	28	TRAFFIC CONTROL PLAN - PHASE II STA. 736+00 - STA. 745+00	TC-9	74
STA. 706+00 TO STA. 711+00	3RT	29	TRAFFIC CONTROL PLAN - PHASE II STA. 745+00 - STA. 754+00	TC-10	75
LOCAL ROAD AT STA. 710+11.54 (MID SOUTH DR.)	3A	30	TRAFFIC CONTROL PLAN - PHASE II STA. 754+00 - STA. 755+79.212	TC-11	76
STA. 711+00 TO STA. 717+00	4LT	31	TRAFFIC CONTROL PLAN - PHASE III STA. 706+00 - STA. 709+00	TC-12	77
STA. 711+00 TO STA. 717+00	4RT	32	TRAFFIC CONTROL PLAN - PHASE III STA. 709+00 - STA. 718+00	TC-13	78
LOCAL ROAD AT STA. 716+02.75 (COLEMAN ST.)	4A	33	TRAFFIC CONTROL PLAN - PHASE III STA. 718+00 - STA. 727+00	TC-14	79
STA. 717+00 TO STA. 723+00	5LT	34	TRAFFIC CONTROL PLAN - PHASE III STA. 727+00 - STA. 736+00	TC-15	80
STA. 717+00 TO STA. 723+00	5RT	35	TRAFFIC CONTROL PLAN - PHASE III STA. 736+00 - STA. 745+00	TC-16	81
LOCAL ROAD AT STA. 722+31.17 (CAROMA ROAD)	5A	36	TRAFFIC CONTROL PLAN - PHASE III STA. 745+00 - STA. 754+00	TC-17	82
STA. 723+00 TO STA. 729+00	6LT	37	TRAFFIC CONTROL PLAN - PHASE III STA. 754+00 - STA. 755+79.212	TC-18	83
STA. 723+00 TO STA. 729+00	6RT	38			
LOCAL ROAD AT STA. 724+15.11 (ROBERTO ST.)	6A	39			
LOCAL ROAD AT STA. 728+17.58 (NAIL ST.)	6B	40			
STA. 729+00 TO STA. 735+00	7LT	41			
STA. 729+00 TO STA. 735+00	7RT	42			
LOCAL ROAD AT STA. 732+23.28 (COLLEGE ST.)	7A	43			
STA. 735+00 TO STA. 741+00	8LT	44			
STA. 735+00 TO STA. 741+00	8RT	45			

10/11/2012 8:22 AM DI.DGN

McCOLLUM		
PS & E PLANS-DATE: 09/05/2012		
FMS CON. # 101427/301000		
REVISIONS		
DATE	SHEET NO.	BY
10/11/12	12	DMM

DATE	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	REVISION	DETAIL INDEX
		PROJ. NO. STP-0031-02(003)
		COUNTY: DESOTO
	FILENAME: DI.DGN	WORKING NUMBER DI-1
	DESIGN TEAM: McCOLLUM CHECKED: DATE:	SHEET NUMBER 2



DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (CONTINUED)

PAVEMENT MARKINGS - B.O.P. STA. 703+00 - STA. 706+00	PDM-1	84
PAVEMENT MARKINGS - STA. 706+00 - STA. 711+00	PDM-2	85
PAVEMENT MARKINGS - STA. 713+00 - STA. 719+00	PDM-3	86
PAVEMENT MARKINGS - STA. 720+00 - STA. 726+00	PDM-4	87
PAVEMENT MARKINGS - STA. 727+00 - STA. 733+00	PDM-5	88
PAVEMENT MARKINGS - STA. 738+00 - STA. 744+00	PDM-6	89
PAVEMENT MARKINGS - STA. 747+20 - STA. 755+79.21	PDM-7	90
PAVEMENT MARKINGS - STA. 755+79.212 - STA. 758+57.60	PDM-8	91

FORM GRADES - HWY 305 AND MID SOUTH DR. (STA. 710+11.54)	FG-1	92
FORM GRADES - HWY 305 AND CAROMA RD. (STA. 722+31.17)	FG-2	93
FORM GRADES - HWY 305 AND HIGHLAND ST. (STA. 750+07.01)	FG-3	94

VEGETATION SCHEDULE	VS-1	95
LOCATION OF R16-3 SIGNS	LS-1	96
MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	97
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	98
RIGHT-OF-WAY MARKER	RW-1	99
RIGHT-OF-WAY MARKERS	RW-2	100
RIGHT-OF-WAY MARKERS	RW-3	101
CURB - CUT RAMP	SDCCR-1	102
PAVEMENT MARKING DETAILS FOR 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	SDPM-2	103

PRELIMINARY EROSION CONTROL PLANS STA. 706+00 TO STA. 711+00	ECP-3LT	104
PRELIMINARY EROSION CONTROL PLANS STA. 706+00 TO STA. 711+00	ECP-3RT	105
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 710+11.54 (MID SOUTH DR.)	ECP-3A	106
PRELIMINARY EROSION CONTROL PLANS STA. 711+00 TO STA. 717+00	ECP-4LT	107
PRELIMINARY EROSION CONTROL PLANS STA. 711+00 TO STA. 717+00	ECP-4RT	108
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 716+02.75 (COLEMAN ST.)	ECP-4A	109
PRELIMINARY EROSION CONTROL PLANS STA. 717+00 TO STA. 723+00	ECP-5LT	110
PRELIMINARY EROSION CONTROL PLANS STA. 717+00 TO STA. 723+00	ECP-5RT	111
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 722+31.17 (CAROMA ROAD)	ECP-5A	112
PRELIMINARY EROSION CONTROL PLANS STA. 723+00 TO STA. 729+00	ECP-6LT	113
PRELIMINARY EROSION CONTROL PLANS STA. 723+00 TO STA. 729+00	ECP-6RT	114
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 724+15.11 (ROBERTO ST.)	ECP-6A	115
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 728+17.58 (NAIL ST.)	ECP-6B	116
PRELIMINARY EROSION CONTROL PLANS STA. 729+00 TO STA. 735+00	ECP-7LT	117
PRELIMINARY EROSION CONTROL PLANS STA. 729+00 TO STA. 735+00	ECP-7RT	118
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 732+23.28 (COLLEGE ST.)	ECP-7A	119
PRELIMINARY EROSION CONTROL PLANS STA. 735+00 TO STA. 741+00	ECP-8LT	120
PRELIMINARY EROSION CONTROL PLANS STA. 735+00 TO STA. 741+00	ECP-8RT	121
PRELIMINARY EROSION CONTROL PLANS STA. 741+00 TO STA. 747+00	ECP-9LT	122
PRELIMINARY EROSION CONTROL PLANS STA. 741+00 TO STA. 747+00	ECP-9RT	123
PRELIMINARY EROSION CONTROL PLANS LOCAL RD. STA. 741+07.94 (CENTER CITY BOULEVARD)	ECP-9A	124
PRELIMINARY EROSION CONTROL PLANS STA. 747+00 TO STA. 753+00	ECP-10LT	125
PRELIMINARY EROSION CONTROL PLANS STA. 747+00 TO STA. 753+00	ECP-10RT	126
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 750+07.01 (HIGHLAND STREET)	ECP-10A	127
PRELIMINARY EROSION CONTROL PLANS STA. 753+00 TO STA. 755+79	ECP-11LT	128
PRELIMINARY EROSION CONTROL PLANS STA. 753+00 TO STA. 755+79	ECP-11RT	129
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 755+79.212 (GOODMAN ROAD)	ECP-11A	130
PRELIMINARY EROSION CONTROL PLANS LOCAL ROAD AT STA. 755+79.212 (GOODMAN ROAD)	ECP-11B	131

TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	ECD-1	132
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-2	133
DETAILS OF SILT FENCE INSTALLATION	ECD-3	134
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD-4	135
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS	ECD-5	136
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	137

SPECIAL DESIGN SHEETS (CONTINUED)

DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	138
ROCK DITCH CHECK	ECD-8	139
ROCK DITCH CHECK WITH SUMP EXCAVATION	ECD-9	140
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	ECD-10	141
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS	ECD-11	142
INLET PROTECTION DETAILS OF WATTLES	ECD-12	143
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13	144
INLET PROTECTION DETAILS OF SAND BAG	ECD-14	145
STABILIZED CONSTRUCTION ENTRANCE	ECD-15	146
TEMPORARY CULVERT STREAM CROSSING	ECD-16	147
TEMPORARY STREAM DIVERSION	ECD-17	148
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18	149
FLOATING TURBIDITY CURTAIN	ECD-19	150
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-20	151

TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)	SDTEC-2	152
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TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)	TEC-D	153
DETAILS OF DITCH TREATMENT	DT-1	154
DITCH TREATMENT INSTALLATION DETAIL FOR SOIL REINFORCING MAT	DT-1A	155
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C1" SILT BASIN) (UPSTREAM OF ROADWAY PRIMARILY CAN BE USED DOWNSTREAM)	TEC-C1	156
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "C2" SILT BASIN) DOWNSTREAM OF ROADWAY WITH BAFFLE)	TEC-C2	157

SIGNING SHEETS (5)

PERMANENT SIGNING PLAN - S.R. 305, B.O.P. TO STA. 707+60	PSP-1	1001
PERMANENT SIGNING PLAN - S.R. 305, STA. 707+60 TO STA. 720+00	PSP-2	1002
PERMANENT SIGNING PLAN - S.R. 305, STA. 720+00 TO STA. 735+00	PSP-3	1003
PERMANENT SIGNING PLAN - S.R. 305, STA. 735+00 TO STA. 749+00	PSP-4	1004
PERMANENT SIGNING PLAN - S.R. 305, STA. 749+00 TO E.O.P.	PSP-5	1005

SIGNAL SHEETS (10)

TRAFFIC SIGNAL INSTALLATION - S.R. 305 AT SANDIDGE RD. TRAFFIC SIGNAL LAYOUT	TSI-1	2001
TRAFFIC SIGNAL INSTALLATION - S.R. 305 AT SANDIDGE RD WIRING DIAGRAM	TSI-2	2002
TRAFFIC SIGNAL INSTALLATION - S.R. 305 AT GOODMAN RD. TRAFFIC SIGNAL LAYOUT	TSI-3	2003
TRAFFIC SIGNAL INSTALLATION - S.R. 305 AT GOODMAN RD. TRAFFIC SIGNAL LAYOUT	TSI-4	2004
DETAIL OF TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND GENERAL NOTES	TSD-1	2005
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	2006
PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	2007
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS AND MISCELLANEOUS DETAILS	TSD-5	2008
MAST ARM AND PEDESTAL POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-6	2009
OLIVE BRANCH OLD TOWNE POLE DETAIL	OBOT-1	2010

3/15/2012 7:55 AM DL.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION							
DETAIL INDEX							
119							
<table border="1"> <tr> <td>DATE</td> <td>REVISION</td> <td>BY</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	REVISION	BY			
DATE	REVISION	BY					
PROJ. NO. STP-0031-02(003) COUNTY: DESOTO							
FILENAME: DI.DGN DESIGN TEAM: McCOLLUM CHECKED: DATE:							
WORKING NUMBER DI-2 SHEET NUMBER 3							



DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS - ROADWAY SHEETS (47)

PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	PM-1	6120
PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	12-01-99	PM-2	6121
PAVEMENT MARKING LEGEND DETAILS		PM-5	6124
PAVEMENT MARKING LEGEND DETAILS		PM-6	6125
EROSION CONTROL		EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SILT FENCE, HAY BALES, & BRUSH BARRIER)		TEC-1	6142
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144
MEDIAN BARRIER: CONCRETE (PRECAST)	3-01-02	MB-2A	6205
ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	6221
STANDARD ROADSIDE SIGNS		SN-3	6222
STANDARD ROADSIDE SIGNS		SN-3A	6223
STANDARD ROADSIDE SIGNS		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 INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	6233
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 PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	6263
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	6264
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	12-01-99	TCP-16	6265
RURAL DRIVEWAYS		RD-1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	6272
SIGHT FLARE	12-01-99	SF-1	6273
DRIVEWAYS, CURB & GUTTER, & SIDEWALK		SD-1	6287
DRIVEWAYS, INTEGRAL CURB, & SIDEWALK		SD-2	6288
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT		MDS-1	6290
2. EXCAVATION AT GRADE POINTS		PF-1	6291
DETAILS OF PAVED FLUMES			
PIPE CULVERT INSTALLATION		PI-1	6300
PIPE COLLAR - CONCRETE		PC-1	6301
JUNCTION BOX FOR PIPE CULVERTS		JB-1	6302
JUNCTION BOX TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W" = 9'-3")		JB-2	6304
BRANCH CONNECTION		BC-1	6305

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

STANDARD DRAWINGS (CONTINUED)

DETAILS OF GRATES FOR GUTTER INLETS	IG-2	6315
GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROAD)	GI-1A	6317
PAVED INLET APRON AND MEDIAN DITCH PLUG	PA-1	6318
STORM SEWER INLET - TYPE SS-2	SS-2	6322
STORM SEWER INLET - TYPE SS-3	SS-3	6323
STORM SEWER INLET - TYPE SS-4 (HEADER CURB)	SS-4	6324
DROP INLET AND GRATE DETAILS FOR PIPE AND BOX CULVERT	B-9	6325
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 UNDERDRAIN	UD-1	6331
PRECAST CONCRETE BOX CULVERT	PBC-1	6353
PRECAST CONCRETE BOX CULVERT END SECTIONS	PBC-2	6354
CROSS SECTIONS (47)		
MAIN FACILITY - B.O.P. TO E.O.P.		9001-9037
MID SOUTH DR. STA. 710+11.54		9038
COLEMAN ST. STA. 716+02.75		9039
CAROMA RD. STA. 722+31.17		9040
ROBERTO ST. STA. 724+15.11		9041
NAIL ST. STA. 728+17.58		9042
COLLEGE ST. STA. 732+23.28		9043-9044
CENTER CITY BLVD. STA. 741+07.94		9045
HIGHLAND ST. STA. 750+07.01		9046
GOODMAN RD. STA. 755+79.212		9047
TOTAL SHEETS		266

PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION 9/5/2012 7:56 AM DL-DGN

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAIL INDEX	
119	
PROJ. NO. STP-0031-02(003)	WORKING NUMBER
COUNTY: DESOTO	DI-3
FILENAME: DI.DGN	SHEET NUMBER
DESIGN TEAM McCOLLUM	CHECKED DATE
	4

GENERAL NOTES

1. LIST OF PUBLIC UTILITIES
 - A. CITY OF OLIVE BRANCH (WATER, SEWER, GAS) (662-893-5209)
 - B. NORTH EAST POWER ASSOCIATION (662-838-2151)
 - C. CENTURY TELEPHONE (662-896-1234)
 - D. ENTERGY (662-280-6972)
 - E. MEMPHIS CABLE TV (1-800-872-8047)
2. THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
3. PRIOR TO POURING PAVED ISLANDS, THE TRAFFIC ENGINEERING DIVISION SHALL BE NOTIFIED SO THAT SIGNS REQUIRED IN ISLANDS CAN BE LOCATED.
4. 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC. FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
6. 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.
7. VOIDS CREATED BY THE REMOVAL OF POSTS, CONCRETE ANCHORS, FOOTINGS, ETC., SHALL BE BACKFILLED WITH GRANULAR MATERIAL OR TOPSOIL AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION. THE BACKFILL MATERIAL IS NOT A SEPARATE PAY ITEM.
8. UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CANNOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD-LOCATED IN ADVANCE OF CONSTRUCTION.
9. WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE VICINITY OF TRAFFIC. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE ANY 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 OTHER CONTRACT ITEMS.
10. 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.
11. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
12. THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
13. THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE 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 PRIOR TO COMMENCEMENT OF WORK, MAINTAIN AND UPDATE THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
14. FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. A CONCRETE COLLAR (WK. NO.PC-1) IS REQUIRED ON ALL PIPE EXTENSIONS.
15. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE M.U.T.C.D. OTHER SIGNS AND TRAFFIC CONTROL DEVICES MAY BE REQUIRED DURING THE VARIOUS PHASES OF CONSTRUCTION. ANY MODIFICATIONS TO THIS PLAN SHALL BE PREPARED BY A LICENSED ENGINEER, AND SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.

GENERAL NOTES

16. EXISTING GUIDE, REGULATORY, AND WARNING SIGNS THAT CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNAGE SHALL BE RELOCATED DURING CONSTRUCTION AS REQUIRED BY THE DRAWINGS OR AS DIRECTED BY THE ENGINEER. THE COST OF SAID SIGNAGE ADJUSTMENTS IS TO BE INCLUDED IN THE PRICE BID FOR ITEM 618-A MAINTENANCE OF TRAFFIC.
17. ACCESS TO ALL PRIVATE DRIVES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE APPROVED BY THE ENGINEER. WHEN DRIVEWAYS ARE REQUIRED TO MAINTAIN CONTINUOUS SERVICE, TEMPORARY DRIVEWAYS SHALL BE CONSTRUCTED WITH GRANULAR MATERIAL (CRUSHED STONE) AS DIRECTED BY THE ENGINEER. THE COST OF TEMPORARY DRIVEWAY REMOVAL WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT WILL BE CONSIDERED SUBSIDIARY TO THE CONTRACT.
18. WIRE FENCE BACKING SHALL BE REQUIRED FOR ALL TEMPORARY SILT FENCE.
19. 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).
20. 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).
21. SEE WORKING NUMBER TEC-2 FOR INFORMATION PERTAINING TO REQUIREMENTS FOR TYPE A SILT BASINS.
22. ALL PAVEMENT MARKING SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.
23. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
24. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIALS.
25. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. COST TO BE ABSORBED IN OTHER ITEMS.

9/5/2012 7:56 AM DI.DGN PLAN ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
	
PROJ. NO. STP-0031-02(003) COUNTY: DESOTO	
WORKING NUMBER GN-1	SHEET NUMBER 5
FILENAME: DI.DGN DESIGN TEAM: McCOLLUM CHECKED: DATE:	

