STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP–2920–00(008)	1

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP–2920–00(008)

U.S. 51 INTERSECTION IMPROVEMENTS AT STARLANDING ROAD AND DRIVERS LICENSE DRIVE

DESOTO COUNTY

GENERAL INDEX

INCLUDED IN THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☒	PERMANENT SIGNS	1001
☒	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☐	BRIDGE STANDARD DWGS	7001
☐	BRIDGE	8001
☒	CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

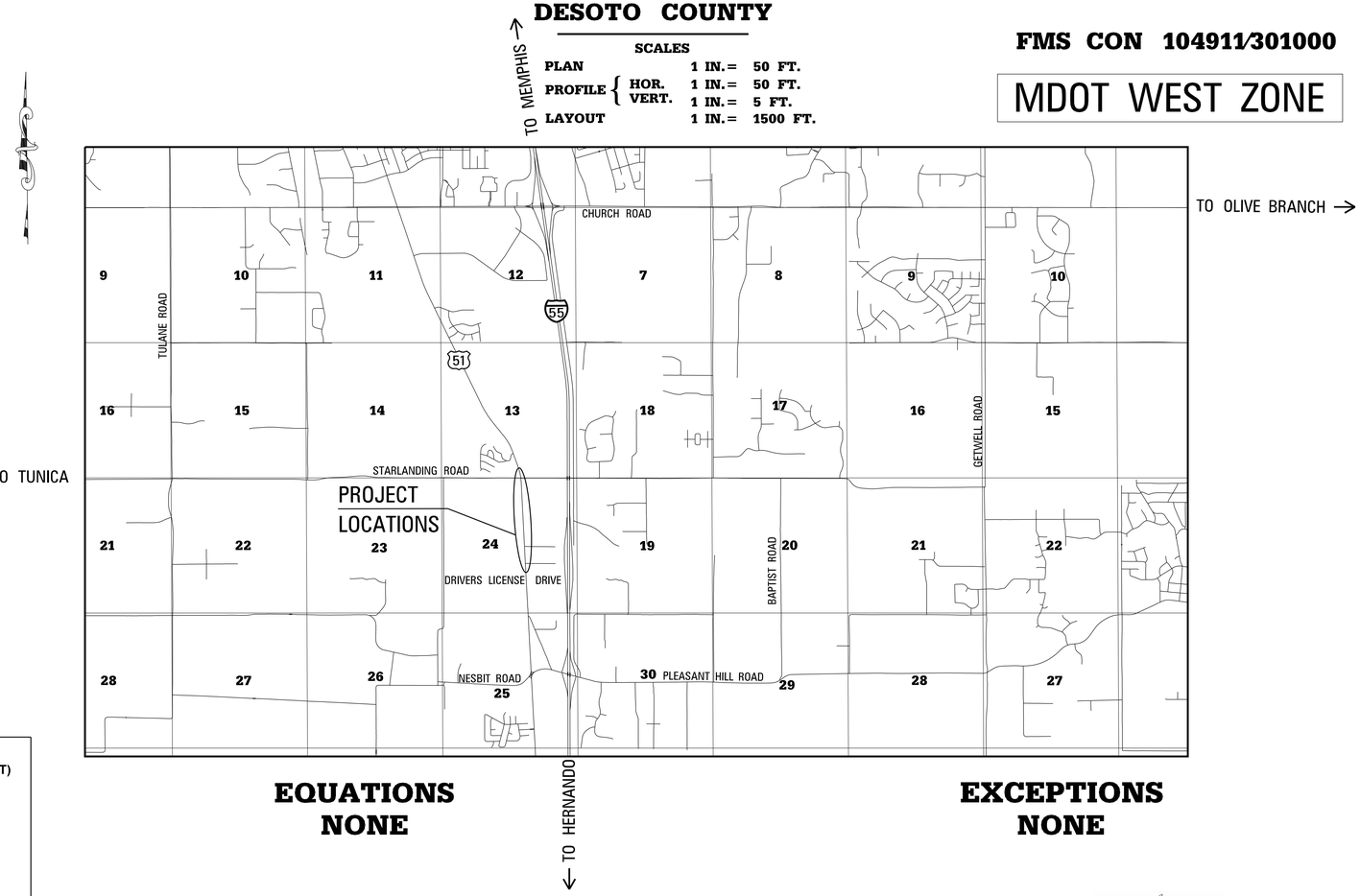
BOX BRIDGES REQ'D.
NONE

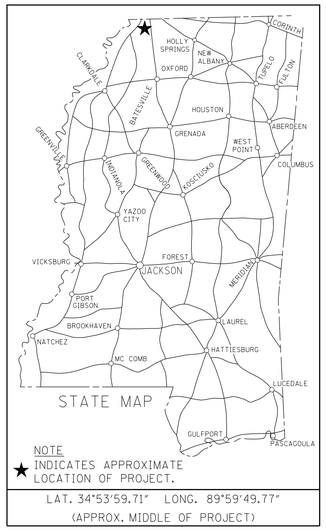
SCALES

PLAN		1 IN. = 50 FT.
PROFILE	HOR.	1 IN. = 50 FT.
	VERT.	1 IN. = 5 FT.
LAYOUT		1 IN. = 1500 FT.

FMS CON 104911/301000

MDOT WEST ZONE





NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 34°53'59.71" LONG. 89°59'49.77"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2014) = 9600 : ADT (2034) = 13000

DHV = 1400 : D = 55 % T = 13 %

PERMITS ACQUIRED BY MDOT

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

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

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

STORMWATER PERMIT [Y]

Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA = 5 ACRES)
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD 83/86 MS WEST ZONE (US SURVEY FEET)

HORIZONTAL MONUMENT	NORTH	EAST
GPS 8	1966230.342	2397611.106
GPS 6	1962775.486	2398675.629

VERTICAL DATUM: NAVD (US SURVEY FEET)

VERTICAL MONUMENT	ELEVATION
GPS 8	349.839
GPS 6	373.193

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999949245
GRID TO GEODETIC AZIMUTH	0°11'34.09285"

EQUATIONS
NONE

EXCEPTIONS
NONE

LENGTH DATA

LENGTH OF ROADWAY	5725.000 FT.	1.084 MI.
LENGTH OF BRIDGES	0.000 FT.	0.00 MI.
LENGTH OF PROJECT (NET)		1.084 MI.
LENGTH OF EXCEPTIONS	0.000 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)		1.084 MI.

KARL E. HECTOR
REGISTERED PROFESSIONAL ENGINEER
1-9-15
19176
STATE OF MISSISSIPPI

ICA ENGINEERING
ROADWAY DESIGN

P S & E DATE: 1–9–15

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

DATE	REVISIONS	BY

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TITLE
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1/12/2015 15:45:58 LE.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	HSIP-2920-00(008)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
TITLE SHEET (1)		–	1
DETAILED INDEX & GENERAL NOTES (3)			
DETAILED INDEX		DI–1	2
DETAILED INDEX		DI–2	3
GENERAL NOTES		GN–1	4
TYPICAL SECTION SHEETS (7)			
TYPICAL SECTIONS U.S. 51		TS–1	5
TYPICAL SECTIONS U.S. 51		TS–2	6
TYPICAL SECTIONS U.S. 51		TS–3	7
TYPICAL SECTIONS STARLANDING ROAD		TS–4	8
TYPICAL SECTIONS CHRISTOPHER LANE		TS–5	9
TYPICAL SECTION DRIVERS LICENSE DRIVE		TS–6	10
TYPICAL SECTION DRIVEWAYS		TS–7	11
QUANTITY SHEETS (9)			
SUMMARY OF QUANTITIES – (ROADWAY)		SQ–1	12
SUMMARY OF QUANTITIES – (ROADWAY)		SQ–2	13
SUMMARY OF QUANTITIES – (ROADWAY)		SQ–3	14
ESTIMATED QUANTITIES – (REMOVAL)		EQ–1	15
ESTIMATED QUANTITIES – (ROADWAY)		EQ–2	16
ESTIMATED QUANTITIES – (STANDARD ROADSIDE SIGNS)		EQ–3	17
ESTIMATED QUANTITIES – (STANDARD ROADSIDE SIGN ASSEMBLIES)		EQ–4	18
ESTIMATED QUANTITIES – (TRAFFIC CONTROL SIGNS)		EQ–5	19
CULVERT HYDRAULIC DESIGN SUMMARY		HD–1	20
PLAN & PROFILE SHEETS (8)			
PLAN AND PROFILE SHEET – US 51 (BOP – STA. 357+00)		3	21
PLAN AND PROFILE SHEET – STARLANDING ROAD (BOP – STA. 14+00)		3A	22
PLAN AND PROFILE SHEET – STARLANDING ROAD (STA. 14+00 – EOC)		3B	23
PLAN AND PROFILE SHEET – US 51 (STA. 357+00 – STA. 371+00)		4	24
PLAN AND PROFILE SHEET – US 51 (STA. 375+00 – STA. 392+00)		5	25
PLAN AND PROFILE SHEET – CHRISTOPHER LANE (BOC – EOC)		5A	26
PLAN AND PROFILE SHEET – DRIVERS LICENSE DRIVE (BOC – EOC)		5B	27
PLAN AND PROFILE SHEET – US 51 (STA. 392+00 – EOP)		6	28
SPECIAL DESIGN SHEETS (64)			
CONSTRUCTION SIGNING DETAIL ADVANCE WARNING SIGNS		CSD–1	29
TRAFFIC CONTROL – PHASE 1		TC–1	30
TRAFFIC CONTROL – PHASE 1		TC–1A	31
TRAFFIC CONTROL – PHASE 2		TC–2	32
TRAFFIC CONTROL – PHASE 2		TC–2A	33
TRAFFIC CONTROL – PHASE 3		TC–3	34
TRAFFIC CONTROL – PHASE 3		TC–3A	35
TRAFFIC CONTROL – PHASE 3		TC–3B	36
TRAFFIC CONTROL – PHASE 4		TC–4	37
TRAFFIC CONTROL – PHASE 4 & PHASE 5		TC–4A	38
TRAFFIC CONTROL – DRUM PLACEMENT & SHOULDER CLOSURE DETAILS		TCP–SC	39
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		SDTCP–10	40
INTERSECTION DETAIL – US 51 AT STARLANDING ROAD		ID–1	41
INTERSECTION DETAIL – US 51 AT CHRISTOPHER LANE		ID–2	42
INTERSECTION DETAIL – US 51 AT DRIVERS LICENSE DRIVE		ID–3	43
FORM GRADE – US 51 AT DRIVERS LICENSE DRIVE		FG–1	44
RIGHT–OF–WAY MARKER		RW–1	45
RIGHT OF WAY MARKERS (COORDINATES)		RWC–1	46
SPECIAL DESIGN SHEETS (CONT.)			
PAVEMENT MARKINGS – US 51 (BOP – STA. 350+50)		PMD–1	47
PAVEMENT MARKINGS – US 51 (STA. 350+50 – STA. 360+09)		PMD–2	48
PAVEMENT MARKINGS – STARLANDING ROAD (BOP – STA. 9+00)		PMD–2A	49
PAVEMENT MARKINGS – STARLANDING ROAD (STA. 15+00 – EOP)		PMD–2B	50
PAVEMENT MARKINGS – US 51 (STA. 360+09 – STA. 369+37)		PMD–3	51
PAVEMENT MARKINGS – US 51 (STA. 369+37 – STA. 378+00)		PMD–4	52
PAVEMENT MARKINGS – US 51 (STA. 378+00 – STA. 387+10)		PMD–5	53
PAVEMENT MARKINGS – US 51 (STA. 387+10 – EOP)		PMD–6	54
PRELIMINARY EROSION CONTROL PLANS – US 51 (BOP – STA. 357+00)		ECP–3	55
PRELIMINARY EROSION CONTROL PLANS – STARLANDING ROAD (BOP – STA. 14+00)		ECP–3A	56
PRELIMINARY EROSION CONTROL PLANS – STARLANDING ROAD (STA. 14+00 – EOP)		ECP–3B	57
PRELIMINARY EROSION CONTROL PLANS – US 51 (STA. 357+00 – STA. 371+00)		ECP–4	58
PRELIMINARY EROSION CONTROL PLANS – US 51 (STA. 375+00 – STA. 392+00)		ECP–5	59
PRELIMINARY EROSION CONTROL PLANS – CHRISTOPHER LANE (BOP – EOP)		ECP–5A	60
PRELIMINARY EROSION CONTROL PLANS – DRIVERS LICENSE DRIVE (BOP – EOP)		ECP–5B	61
PRELIMINARY EROSION CONTROL PLANS – US 51 (STA. 392+00 – EOP)		ECP–6	62
EROSION CONTROL DETAILS – TYPICAL TEMPORARY EROSION /SEDIMENT CONTROL APPLICATIONS		ECD–1	63
EROSION CONTROL DETAILS – DETAILS OF SEDIMANT BARRIER APPLICATIONS		ECD–2	64
EROSION CONTROL DETAILS – DETAILS OF SILT FENCE INSTALLATION		ECD–3	65
EROSION CONTROL DETAILS – DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD–4	66
EROSION CONTROL DETAILS – TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD–5	67
EROSION CONTROL DETAILS – DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD–6	68
EROSION CONTROL DETAILS – DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD–7	69
EROSION CONTROL DETAILS – ROCK DITCH CHECK		ECD–8	70
EROSION CONTROL DETAILS – ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD–9	71
EROSION CONTROL DETAILS – INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD–10	72
EROSION CONTROL DETAILS – INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD–11	73
EROSION CONTROL DETAILS – INLET PROTECTION DETAILS OF WATTLES		ECD–12	74
EROSION CONTROL DETAILS – INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD–13	75
EROSION CONTROL DETAILS – INLET PROTECTION DETAILS OF SAND BAG		ECD–14	76
EROSION CONTROL DETAILS – STABILIZED CONSTRUCTION ENTRANCE		ECD–15	77
EROSION CONTROL DETAILS – TEMPORARY CULVERT STREAM CROSSING		ECD–16	78
EROSION CONTROL DETAILS – TEMPORARY STREAM DIVERSION		ECD–17	79
EROSION CONTROL DETAILS – TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD–18	80
EROSION CONTROL DETAILS – FLOATING TURBIDITY CURTAIN		ECD–19	81
EROSION CONTROL DETAILS – DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD–20	82
EROSION CONTROL DETAILS – DETAILS OF TYPICAL DITCH TREATMENTS		DT–1	83
EROSION CONTROL DETAILS – TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)		TEC–D135	84
EROSION CONTROL DETAILS – TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		TEC–2	85
VEGETATION SCHEDULE – GRADE, DRAIN, & PAVING		VS–1	86
MISCELLANEOUS DETAILS – TRAFFIC CONTROL DETAIL – DETAIL OF BARRICADES PERMANENT & TEMPORARY		MD–1	87
MISCELLANEOUS DETAILS – MISCELLANEOUS CONSTRUCTION DETAILS		MD–2	88
DRIVEWAYS, CURB & GUTTER AND SIDEWALKS		SDSD–1	89
BREAKAWAY SIGN SUPPORTS		SDSN–6B	90
SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)		SDSE–2A	91
SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE		SDRO–1	92

PS&E PLANS PRINTED 1–9–15	
REVISIONS	DATE
14,16,48,53,54,2001,2002	3–6–15

MARK E. HECTOR
LICENSED PROFESSIONAL ENGINEER
3-6-15
19176
STATE OF MISSISSIPPI

ICA ENGINEERING
ROADWAY DESIGN

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. HSIP–2920–00(008)
DESOTO COUNTY

WORKING NUMBER DI–1

SHEET NUMBER 2

FILENAME: di.dgn
DESIGN TEAM ICA_ENG CHECKED DW DATE

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

3/6/2015 14:33:47 DI-1_STAMP_3-6-15.DGN

STATE	PROJECT NO.
MISS.	HSIP-2920-00(008)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
PERMANENT SIGNS (8)			
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (BOP – STA. 350+50)		PSP–1	1001
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (STA. 350+50 – STA. 360+09)		PSP–2	1002
PERMANENT SIGNING & DELINEATOR PLANS – STARLANDING ROAD (BOC – STA. 9+00)		PSP–2A	1003
PERMANENT SIGNING & DELINEATOR PLANS – STARLANDING ROAD (STA. 15+00 – EOC)		PSP–2B	1004
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (STA. 360+09 – STA. 369+37)		PSP–3	1005
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (STA. 369+37 – STA. 378+00)		PSP–4	1006
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (STA. 378+00 – STA. 387+10)		PSP–5	1007
PERMANENT SIGNING & DELINEATOR PLANS – US 51 (STA. 387+10 – EOP)		PSP–6	1008
TRAFFIC SIGNAL (8)			
TRAFFIC SIGNAL INSTALLATION – SIGNAL LAYOUT (US 51 AT STARLANDING ROAD)		TSI–1	2001
TRAFFIC SIGNAL INSTALLATION – WIRING DIAGRAM (US 51 AT STARLANDING ROAD)		TSI–2	2002
DETAIL OF TRAFFIC SIGNAL HEADS, SIGNS, AND GENERAL NOTES		TSD–1	2003
LOOP DETECTOR DETAIL FOR TRAFFIC SIGNAL INSTALLATION		TSD–2	2004
PULLBOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATIONS		TSD–3	2005
SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD–4	2006
TYPICAL DETAILS OF CONTROLLER CABINET MOUNTINGS, TYPE 1 POLE ATTACHMENTS, MISCELLANEOUS DETAILS		TSD–5	2007
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)		TSD–7	2008
STANDARD DRAWINGS – ROADWAY SHEETS (30)			
PAVEMENT MARKING			
PAVEMENT MARKING DETAILS FOR 2–LANE & 4–LANE DIVIDED HIGHWAYS	12–01–99	PM–1	6120
PAVEMENT MARKING LEGEND DETAILS		PM–6	6125
EROSION CONTROL			
EROSION CONTROL		EC–1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC–3	6144
SIGNING			
STANDARD ROADSIDE SIGNS		SN–3	6222
STANDARD ROADSIDE SIGNS		SN–3A	6223
STANDARD ROADSIDE SIGNS	3–01–02	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 GROUND MOUNTED DIRECTIONAL SIGNS		SN–5	6228
BREAKAWAY SIGN SUPPORTS		SN–6	6229
BREAKAWAY SIGN SUPPORTS		SN–6A	6230
SIGN FACE CONST. AND ATTACHMENT OF GROUND MOUNTED DIRECTIONAL SIGNS TO STEEL BEAMS	3–10–02	SN–7	6232

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.
STANDARD DRAWINGS – ROADWAY SHEETS (CONT.)			
TRAFFIC CONTROL PLANS			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE–LANE CLOSURE OF TWO–WAY TRAFFIC)		TCP–1	6250
SHORT DURATION CLOSING OF TWO LANE TWO WAY HIGHWAY		TCP–8	6257
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	12–01–99	TCP–15	6264
MISCELLANEOUS DETAILS			
RURAL DRIVEWAYS		RD–1	6271
TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS		GT–1	6272
SIGHT FLARE	12–01–99	SF–1	6273
MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT 2. EXCAVATION A GRADE POINT		MSD–1	6290
DETAILS OF PAVED FLUMES		PF–1	6291
DRAINAGE			
PIPE CULVERT INSTALLATION		PI–1	6300
PIPE COLLAR–CONCRETE		PC–1	6301
JUNCTION BOX FOR PIPE CULVERTS		JB–1	6302
JUNCTION BOX FOR BOX CULVERTS TO CONCRETE ARCH PIPE		JB–1A	6303
FLARED END SECTIONS FOR CONCRETE PIPE		FE–1	6328
FLARED END SECTION FOR CONCRETE ARCH PIPE		FE–1A	6329
CROSS SECTIONS – ROADWAY SHEETS (36)			
US 51			9001–9024
STARLANDING ROAD			9025–9028
CHRISTOPHER LANE			9029–9032
DRIVERS LICENSE DRIVE			9033–9035
TEMPORARY RAMP			9033–9035
			9036
TOTAL SHEETS			174

MARK E. HECTOR
LICENSED PROFESSIONAL ENGINEER
1-9-15
19176
STATE OF MISSISSIPPI

ICA ENGINEERING
ROADWAY DESIGN

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILED INDEX

PROJECT NO. HSIP–2920–00(008)
DESOTO COUNTY

WORKING NUMBER: DI–2

FILENAME: di.dgn
DESIGN TEAM ICA ENG CHECKED DW DATE

SHEET NUMBER: 3

FILE: ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION
1/12/2015 15:46:07 DI-1.DGN

STATE	PROJECT NO.
MISS.	HSIP-2920-00(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. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

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

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

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

6. ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEAL, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

7. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

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. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

9. 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 EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING 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 STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.

10. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.

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

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

13. ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.

14. 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.

15. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.

16. ALL POLES, PULL BOXES, CONTROLLERS AND PAVEMENT MARKINGS SHALL BE FIELD LOCATED BY THE ENGINEER AND THE CONTRACTOR AT THE NEAREST PRACTICAL LOCATION INDICATED ON THE PLAN SHEETS.

17. ALL RAISED OBJECTS TO BE PLACED A MINIMUM OF 2.5 FT. BEHIND FACE OF CURB. NEW TRAFFIC SIGNAL POLES TO BE PLACED A MINIMUM OF 6 FT. BEHIND FACE OF CURB EXCEPT WHERE IN CONFLICT WITH UTILITIES OR RIGHT-OF-WAY.

18. ALL SIGNAL POLES TO BE GALVANIZED STEEL. CONTRACTOR TO VERIFY ALL POLE LOCATIONS TO BE SURE THERE ARE NO UTILITY CONFLICTS PRIOR TO ORDERING POLES.

19. SIGNAL CONTROLLER TIMINGS ARE TO BE PROVIDED BY THE ENGINEER.

20. THE CONTRACTOR SHALL MAKE THE APPLICATION FOR POWER SERVICE, COORDINATING WITH ENTERGY MISSISSIPPI, IN ADVANCE OF REQUIRING THE ELECTRICAL SERVICE, POWER CABLE, CONDUIT AND INCIDENTALS NECESSARY FOR SUPPLY OF POWER. ALL COSTS TO BE ABSORBED.

21. SAW CUTS REQUIRED FOR CONCRETE AND ASPHALT REMOVAL. TO BE PAID FOR UNDER PAY ITEM #503-C007.

22. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.

23. THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE

24. 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 SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN 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.

25. ERECTION DATES ARE TO BE LEGIBLY WRITTEN ON THE BACK OF ALL SIGNS WITH A SANFORD MEANSTREAK WATERPROOF FORMULA PERMANENT MARKING STICK.

REVISION	BY	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

PROJECT NO. HSIP-2920-00(008)
COUNTY : DESOTO

WORKING NUMBER
GN-1

FILENAME: GN-1.DGN
DESIGN TEAM ICA CHECKED DHW DATE

SHEET NUMBER
4

PLAN
ROADWAY DESIGN DIVISION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
/12/2015 1:51:46:12 GN-1.DGN