

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0007-00(079)	1

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
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<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 checked="" type="checkbox"/> BRIDGE STANDARD DWGS .....	7001
<input checked="" type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

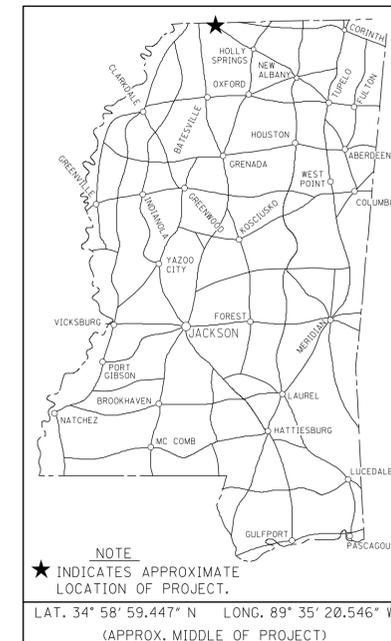
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0007-01(079)**

U.S. HWY 72 FROM TENN. STATE LINE TO S.R. 302  
MARSHALL COUNTY

FMS CONST.: 100174 /302000

**RATIOS / SCALES**

PLAN	1:1000
PROFILE {	HOR. 1:1000
	VERT. 1:100
LAYOUT	1:3000

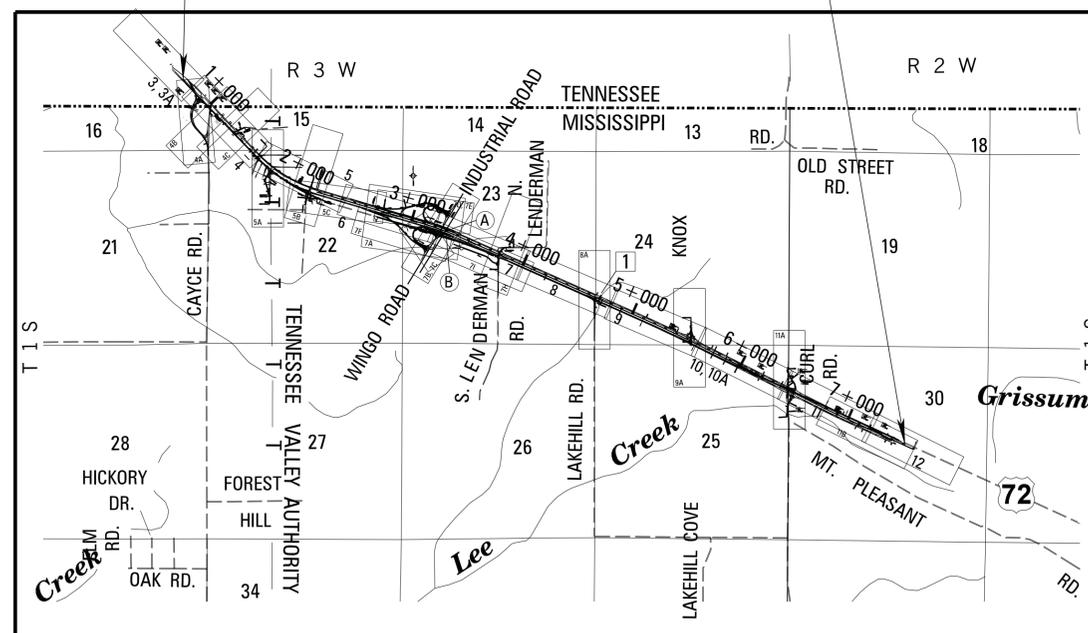
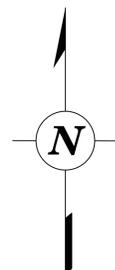


**BRIDGE STRUCTURES REQ'D.**

- (A) LT. LN. STA. 3 + 208.074 TO STA. 3 + 352.151 (144.077m)  
SPANS: 1@33m, 2@39m, 1@33m
- (B) RT. LN. STA. 3 + 199.664 TO STA. 3 + 345.577 (145.913m)  
SPANS: 1@33m, 2@39m, 1@33m

B.O.P. STA 0 + 688.421

E.O.P. STA. 7 + 525.00



STATE LINE TO MRIF INTERCHANGE  
DESIGN CONTROL

100 km/h = V (SPEED DESIGN)

ADT (2017) = 17,000 ; ADT (2037) = 44,000  
DHV = 4800 ; D = 60 % T = 16 %

MRIF INTERCHANGE TO COMMERCE SQ.  
DESIGN CONTROL

100 km/h = V (SPEED DESIGN)

ADT (2017) = 15,000 ; ADT (2037) = 31,000  
DHV = 3400 ; D = 60 % T = 16 %

**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 (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: \_\_\_\_\_

NOTES:

ACCESS CONTROL

- Access to and exit from this highway will be permitted only through interchange or such other points as may be established by public authority and as shown on the plans.
- This note applies to the following station limits: Sta. 2+240 to Sta. 3+795.93 left and Sta. 2+127.63 to Sta. 3+784.70 right along US 72, and Sta. 19+600 to Sta 20+335 along "name of local road" is declared by the Transportation Commission to be a Type 1 Controlled Access Facility, as defined in and subject to all restrictions shown by order of said Commission dated the 12th day of February, 2013 in minute book 17, page 620 and authorized under section 65-1-10(1) MCA (1972, as amended).

**GPS CONTROL NOTES**

HORIZONTAL DATUM: NAD 83	MS EAST ZONE	(METERS)
HORIZONTAL MONUMENT	NORTH	EAST
72V43	605474.037	237798.564
HOLLY	588360.206	237110.639
OLIVE (DeSOTO Co.)	608205.802	212773.165
PHAEDRA	603990.749	258088.923

VERTICAL DATUM: NAVD 88	(METERS)
VERTICAL MONUMENT	ELEVATION
72V39	126.856

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET

CONVERSION VALUES	PROJECT AVERAGE
GROUND TO GRID (COMBINED) FACTOR	0.999991756
GRID TO GEODETIC AZIMUTH	(-) 00° 25' 55"

**EQUATIONS**

STA. 0 + 688.500 BK. = STA. 0 + 688.421 AH (+0.079m)  
STA. 3 + 902.544 BK. = STA. 3 + 903.907 AH (-1.363m)

**LENGTH DATA**

LENGTH OF ROADWAY	6689.382 m
LENGTH OF BRIDGES	145.913 m
LENGTH OF PROJECT (NET)	6835.295 m
LENGTH OF EXCEPTIONS	0 m
LENGTH OF PROJECT (GROSS)	6835.295 m

**EXCEPTIONS**

NONE

**ROADWAY**



P S & E DATE: 02-11-2015

APPROVED: \_\_\_\_\_

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

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 (7)			STA. 1+600 TO STA. 2+400 - MAINLINE	5LT	60
DETAILED INDEX	DI-1	2	STA. 1+600 TO STA. 2+400 - MAINLINE	5RT	61
DETAILED INDEX	DI-2	3	LOCAL ROAD @ 1+750	5A	62
DETAILED INDEX	DI-3	4	LOCAL ROAD @ 2+100	5B	63
DETAILED INDEX	DI-4	5	ACCESS ROAD RIGHT	5C	64
DETAILED INDEX	DI-5	6	STA. 3+200 TO STA. 4+000 - MAINLINE	6	65
GENERAL NOTES	GN-1	7	STA. 3+200 TO STA. 4+000 - MAINLINE	7LT	66
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TYPICAL SECTION - U.S. 72 MAINLINE STA. 4+050 TO STA. 4+715	TS-7	15	LOCAL ROAD @ 3+788	7H	75
TYPICAL SECTION - U.S. 72 MAINLINE STA. 2+650-STA. 3+125 & STA. 5+700-STA. 6+900	TS-8	16	FRONTAGE ROAD RIGHT	7I	76
TYPICAL SECTION - U.S. 72 MAINLINE STA. 6+900 TO STA. 7+325	TS-9	17	STA. 4+000 TO STA. 4+800 - MAINLINE	8LT	77
TYPICAL SECTION - U.S. 72 INTERCHANGE (LOCAL ROAD PROPOSED DEVELOPMENT)	TS-10	18	STA. 4+000 TO STA. 4+800 - MAINLINE	8RT	78
TYPICAL SECTION - U.S. 72 INTERCHANGE RAMP AND LOOPS	TS-11	19	LOCA ROAD @ 4+665.122	8A	79
TYPICAL SECTION - U.S. 72 INTERCHANGE N.W. RAMP	TS-12	20	STA. 4+800 TO STA. 5+600 - MAINLINE	9LT	80
TYPICAL SECTION - LOCAL ROADS	TS-13	21	STA. 4+800 TO STA. 5+600 - MAINLINE	9RT	81
TYPICAL SECTION - THRU CHANNELIZED INTERSECTION (CAYCE ROAD), BRIDGE END PAVEMENT	TS-14	22	LOCA ROAD @ 5+542.776	9A	82
TYPICAL SECTION - THRU CHANNELIZED INTERSECTION EXCEPT CAYCE ROAD	TS-15	23	STA. 5+600 TO STA. 6+400 - MAINLINE	10LT	83
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SUMMARY OF QUANTITIES	SQ-3	28	CONNECTION	11B	89
SUMMARY OF QUANTITIES	SQ-4	29	STA. 6+47+200 TO E.O.P. - MAINLINE	12LT	90
SUMMARY OF QUANTITIES	SQ-5	30	STA. 6+47+200 TO E.O.P. - MAINLINE	12RT	91
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ESTIMATED QUANTITIES - GUARD RAIL, BRIDGE END PAVEMENT, CURB & GUTTER	EQ-4	36	TRAFFIC CONTROL PLAN - U.S. HWY 72 PHASE 1	TC-2	94
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ESTIMATED QUANTITIES - EARTHWORK (JOB TOTALS) & EROSION CONTROL ITEMS	EQ-9	41	TRAFFIC CONTROL PLAN - U.S. HWY 72 PHASE 1	TC-7	99
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STA. 0+800 TO STA. 1+600 - MAINLINE	4RT	56			
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CAYCE ROAD CONNECTION	4B	58			
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NEEL-SCHAFFER

PS & E PLANS-DATE 02-11-2015		
FMS CON. # 100174/302000		
REVISIONS		
DATE	SHEET NO.	BY
4-29-15	2,4,28,32,43,50,1001,1002,1004,1006,1008	RTM
7-21-15	2,4,6,26,27,29,30,33,34,39,51,54,56,276-283,9003,9004	SCM
9-21-15	8,9	RTM
10-9-15	2,4,6,27,253-285	DMM
12-11-15	8,26,27,28,29,31,44,134,196	RTM
1-12-16	32	RTM

10-9-15	9-21-15	DATE	REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
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10-9-15	9-21-15	DATE	REVISION	BY	
Project No.: NH-0007-01(079) County: Marshall					METRIC WORKING NUMBER DI-1
FILENAME: INDEX.DGN DESIGN TEAM: NS CHECKED: DATE:					SHEET NUMBER 2

METRIC PLAN  
 ROADWAY DESIGN  
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG.  
NO.      SH.  
NO.

SPECIAL DESIGN SHEETS (CONTINUED)

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DESCRIPTION OF SHEET

WKG.  
NO.      SH.  
NO.

SPECIAL DESIGN SHEETS (CONTINUED)

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\*METRIC SHEET NOT AVAILABLE, ENGLISH SHEETS PROVIDED

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
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County: Marshall	DI-2
FILENAME: INDEX.DGN	SHEET NUMBER
DESIGN TEAM: NS	3

METRIC PLAN - C.A.D.D. SECTION - MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

SPECIAL DESIGN SHEETS (CONTINUED)

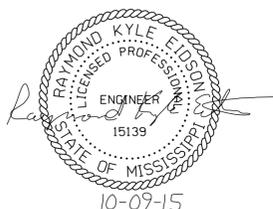
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PRELIMINARY EROSION CONTROL PLAN - LOCAL ROAD STA. 5+542.776	ECP9A	243
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\*METRIC SHEET NOT AVAILABLE, ENGLISH SHEETS PROVIDED

METRIC PLAN C.A.D.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG.  
NO.      SH.  
NO.

DESCRIPTION OF SHEET

WKG.  
NO.      SH.  
NO.

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PERMANENT SIGNING - STA. 2+500 TO STA. 3+600 - NW	PSP-4	1004
PERMANENT SIGNING - STA. 3+125 TO STA. 4+200 - SE	PSP-5	1005
PERMANENT SIGNING - STA. 4+200 TO STA. 5+900	PSP-6	1006
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*LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-2	2005
*PULL BOX AND CONDUIT TRENCHING DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-3	2006
*SPAN WIRE AND STEEL STRAIN POLE DETAILS FOR TRAFFIC SIGNAL INSTALLATION	TSD-4	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
*TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-7	2010

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EROSION CONTROL		EC-1	6140
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144
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GUARD RAIL : THRIE BEAM (WOOD POSTS)		GR-1A	6181
GUARD RAIL : "W" BEAM (STEEL POSTS)		GR-1B	6182
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GUARDRAIL (TEMPORARY): TYPICAL INSTALLATION AT BRIDGE END DURING CONSTRUCTION PHASES

* GUARD RAIL : MISCELLANEOUS HARDWARE	12-01-99	TGR-2	6200
* MEDIAN BARRIER: CONCRET (PRECAST)	3-01-02	GR-HW	6202
	3-01-02	MB-2A	6205

\* STANDARD DIRECTIONAL (GUIDE) SIGNS

ROUTE SHIELDS AND "EXIT ONLY" PANELS	3-01-02	SN-1	6220
STANDARD ROADSIDE SIGNS		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
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TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-1	6250
		TCP-2	6251

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

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DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP		TCP-12	6261

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TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-14	6263
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SIGHT FLARE	12-01-99	GT-1	6272
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2. EXCAVATION AT GRADE POINTS		MDS-1	6290
DETAILS OF PAVED FLUMES		PF-1	6291

PIPE CULVERT INSTALLATION

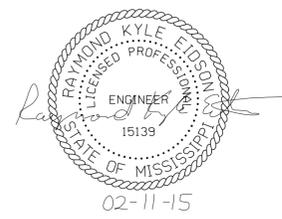
CONCRETE PIPE COLLAR		PI-1	6300
JUNCTION BOX FOR PIPE CULVERTS		PC-1	6301
BRANCH CONNECTION		JB-1	6302
MEDIAN INLETS FOR BOX CULVERTS (TYPE I AND II)		BC	6305
DETAILS OF GRATES FOR MEDIAN INLETS		MI-3	6311
PAVED INLET APRON AND MEDIAN DITCH PLUG		IG-1	6314
STORM SEWER STRUCTURE TYPE SS-2		PA-1	6318
		SS-2	6322

FLARED END SECTION FOR CONCRETE PIPE

FLARED END SECTION FOR CONCRETE ARCH PIPE		FE-1	6328
DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN USED AS UNDERDRAIN		FE-1A	6329
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* BASIC CULVERT DRAWINGS BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP II DIAGRAMS *		IBJL-1	7002
* BASIC CULVERT DRAWINGS BARREL JOINT LOCATIONS NORMAL AND SKEWED CULVERTS GROUP III DIAGRAMS *		IBJL-1	7003
* COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)		ICJ-1	7004
* SKEWED COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)		ICJS-1	7005
* CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS		ICX-1	7006
* 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



\*METRIC SHEET NOT AVAILABLE, ENGLISH SHEETS PROVIDED

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METRIC PLAN - C.A.D.D. SECTION - MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

DESCRIPTION OF SHEET

WKG. NO.    SH. NO.

STANDARD DRAWINGS - BRIDGE SHEETS (CONTINUED)

* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6-12 FT. SPANS 6-24 FT.	IWS-3	7015
* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6-12 FT. SPANS 6-24 FT.	IWS-3	7016
* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHT 6-12 FT. SPANS 6-24 FT.	IWS-3	7017
* BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBSM-3W	7024
* BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	IBSM-3W	7025
* BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7028
* BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6 FT. SPANS 12-32 FT.	IBD-6-2W	7029
* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6-12 FT. SPANS 12-40 FT.	IWD-3	7036
* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6-12 FT. SPANS 12-40 FT.	IWD-3	7037
* WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING DOUBLE CELL HEIGHT 6-12 FT. SPANS 12-40 FT.	IWD-3	7038
* BASIC CULVERT DRAWING 30 DEGREE SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7056
* BASIC CULVERT DRAWING 30 DEGREE SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-30-3W	7057
* BASIC CULVERT DRAWING 45 DEGREE SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7062
* BASIC CULVERT DRAWING 45 DEGREE SKEW DETAILS WINGS WITH 3:1 SLOPE SINGLE & DOUBLE CELL CULVERTS	ISK-45-3W	7063

SPECIAL DESIGN BRIDGE SHEETS - SEE BRIDGE SHEETS BEGINNING ON 8001

CROSS SECTIONS (181)

MAINLINE - B.O.P. TO STA. 2+175	9001-9020
MAINLINE - STA. 2+200 TO STA. 3+900	9021-9055
MAINLINE - STA. 3+925 TO STA. E.O.P.	9056-9089
CAYCE ROAD	9090-9096
CAYCE ROAD CONNECTION	9097-9098
TEMPORARY CONNECTION (DETOUR 1) @ THE B.O.P.	9099-9101
LOCAL ROAD AT STA. 1+312 LT.	9102-9102
LOCAL ROAD AT STA. 1+750	9103-9106
LOCAL ROAD AT STA. 2+100	9107-9110
ACCESS ROAD RT.	9111-9113
LOCAL ROAD AT STA. 3+250	9114-9127
N.W. RAMP	9128-9135
N.W. LOOP	9136-9141
S.W. RAMP	9142-9154
S.W. LOOP	9155-9160
LOCAL ROAD AT STA. 3+788 RT.	9161-9163
LOCAL ROAD AT STA. 3+788 LT.	9164-9165
FRONTAGE ROAD	9166-9173
LOCAL ROAD AT STA. 4+665.122	9174-9175
LOCAL ROAD AT STA. 5+542.775	9176-9176
LOCAL ROAD AT STA. 6+500	9177-9181

TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS)

555 



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	SCM		
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DESIGN TEAM    NS    CHECKED    DATE			

GENERAL NOTES

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) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT.
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (6) 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.
- (7) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (8) 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.
- (9) 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.
- (10) 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.
- (11) 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.
- (12) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (13) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 FOR DETAILS)

- (14) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3-LT.
- (15) ALL POST LENGTHS FOR SIGNS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION.
- (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) 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.
- (18) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (19) 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.
- (20) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (21) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (22) 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.
- (23) 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. 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.
- (24) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (25) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (26) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		<b>PROJ. NO.:NH-0007-01(079)</b>	
		<b>COUNTY: MARSHALL</b>	
		FILENAME: GENERAL NOTES.DGN	 WORKING NUMBER GN-1 SHEET NUMBER 7
		DESIGN TEAM NS CHECKED DATE	

