

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	IM-0055-04(080)	1

STATE OF MISSISSIPPI

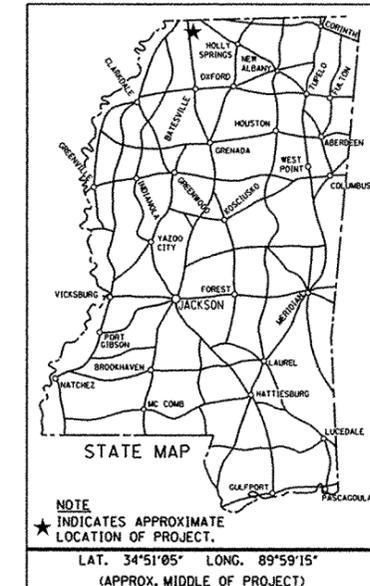
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# PLAN AND PROFILE OF PROPOSED INTERSTATE HIGHWAY FEDERAL AID PROJECT NO. IM-0055-04(080)

① 12-23-08

MILLING AND OVERLAY ON INTERSTATE 55 FROM 2.3 MILES NORTH OF TATE / DESOTO CO. LINE TO JUST SOUTH OF GOODMAN ROAD  
DESOTO COUNTY

FMS 104412/301000



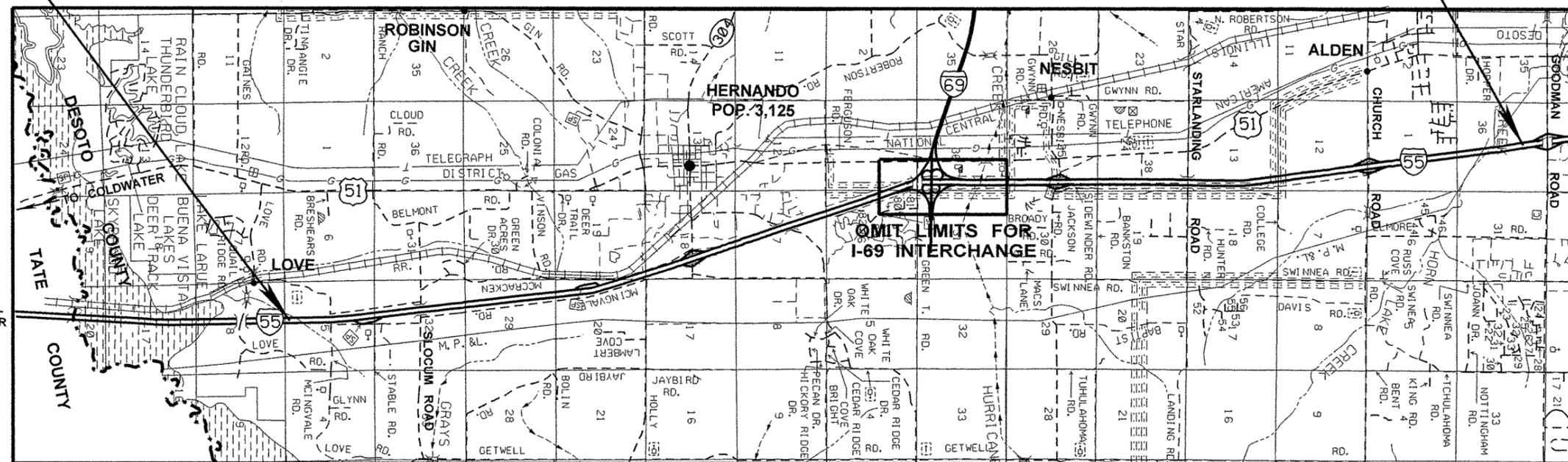
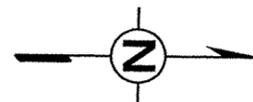
NOTE  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 34°51'05" LONG. 89°59'15"  
(APPROX. MIDDLE OF PROJECT)

BEGINNING OF PROJECT  
STATION 861+00.00

END OF PROJECT  
STATION 1597+00.00

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 7,000 FT.



DESIGN CONTROL

70 MPH = V (SPEED DESIGN)

ADT ( ) = ; ADT ( ) =

DHV = ; D = % T = %

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 SCNO SUBMITTED BY MDOT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED SCNO TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES/INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 AC)

APPROVED BY: JRP DATE: 12/23/08

CONVENTIONAL SYMBOLS

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

EQUATIONS

NONE

LENGTH DATA

(COMPUTED ON RT. LN. ONLY)

LENGTH OF ROADWAY	73,600.00	FT.	13.939	MI.
LENGTH OF BRIDGES	NONE	FT.	0.000	MI.
LENGTH OF PROJECT (NET)			13.939	MI.
LENGTH OF EXCEPTIONS ( BRIDGES & I-69 INTERCHANGE)	8,800.00	FT.	1.667	MI.
LENGTH OF PROJECT (GROSS)			12.272	MI.

EXCEPTIONS

(COMPUTED ON RT. LN. ONLY)

I-69 INTERCHANGE	8800.00 FT. - Right Lane
STA. 1204+00.00 TO STA. 1292+00.00	
TOTAL	8800.00 FT. = 1.667 MI.

APPROVED: *[Signature]* 12/23/08  
CHIEF ENGINEER  
APPROVED: *[Signature]* 12/23/08  
EXECUTIVE DIRECTOR  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR DATE \_\_\_\_\_  
FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

1 st O. REV.

STATE	PROJECT NO.
MISS.	IM-0055-04(080)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET ( 1 )		1	STANDARD DRAWINGS - ROADWAY SHEETS ( 25 )		
DETAILED INDEX & GENERAL NOTES ( 2 )			PAVEMENT MARKING DETAILS FOR 2 & 4 LANE DIVIDED ROADWAYS (12-01-99)	PM-1	120
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMP ( PARALLEL & TAPER ) (12-01-99)	PM-3	122
GENERAL NOTES	GN-1	3	PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMP ( PARALLEL & TAPER ) (12-01-99)	PM-4	123
TYPICAL SECTION SHEETS ( 5 )			EROSION CONTROL	EC-1	140
EXISTING AND PROPOSED CONSTRUCTION OF MAINLINE ( B.O.P. TO STA. 1204+00 )	TS-1	4	TYPICAL TEMPORARY EROSION CONTROL MEASURES ( SILT FENCE, HAY BALES & BRUSH BARRIER )	TEC-1	142
EXISTING AND PROPOSED CONSTRUCTION ON MAINLINE ( STA. 1292+00 TO E.O.P. )	TS-2	5	DETAILS OF DITCH TREATMENT	DT-1	145
EMERGENCY / OFFICIAL USE MEDIAN CROSS-OVERS	EX0-1	6	GUARD RAIL "W" BEAM ( WOOD POSTS ) (3-01-02)	GR-1	180
TYPICAL SECTION AT ROADSIDE HAZARDS	TS-4R-1	7	GUARD RAIL "W" BEAM ( METAL POSTS ) (3-01-02)	GR-1B	182
TYPICAL SECTION AT BRIDGES	TS-4R-2	8	GUARD RAIL: BRIDGE END SECTION - TYPE A & C	GR-2	184
QUANTITY SHEETS ( 5 )			GUARD RAIL: TYPE 1 CABLE ANCHORAGE ( FOUNDATION TUBE ) (3-01-02)	GR-3	192
SUMMARY OF QUANTITIES ( ROADWAY )	SQ-1	9	GUARD RAIL: TYPE 1 CABLE ANCHORAGE ( CONCRETE FOOTING ) (3-01-02)	GR-3A	193
SUMMARY OF QUANTITIES ( ROADWAY )	SQ-2	10	GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS (12-01-99)	GR-4	194
ESTIMATED QUANTITIES ( GUARDRAIL )	EQ-1	11	GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS (3-01-02)	GR-4C	197
ESTIMATED QUANTITIES ( GUARDRAIL )	EQ-2	12	GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS (12-01-99)	GR-4D	198
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS	EQ-3	13	GUARD RAIL: MISCELLANEOUS HARDWARE (3-01-02)	GR-HW	202
SPECIAL DESIGN SHEETS - ROADWAY ITEMS - ( 16 )			TYPICAL GUARDRAIL DELINEATION (3-01-02)	SN-8C	236
VEGETATION SCHEDULE	VS-1	14	TRAFFIC CONTROL PLAN WITH FLAGGER ( ONE-LANE OF TWO-WAY TRAFFIC )	TCP-1	250
GUARDRAIL: SHOULDER & SLOPE DETAILS	SD-4R-1	15	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH ( INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS ) ( MEDIAN LANE OR OUTSIDE LANE CLOSURE ) ( WORK DAY ONLY )	TCP-5	254
DETAILS OF RUMBLE STRIPS ( GROUND-IN )	RS-1	16	HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-10	259
DETAILS OF GUARD POSTS	DGP-1	17	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS (12-01-99)	TCP-11	260
DETAIL OF CONSTRUCTION SIGNING	DCS-1	18	DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMP	TCP-12	261
DETAIL OF CONSTRUCTION SIGNING	DCS-2	19	TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSS-OVER ( WORK DAY ONLY )	TCP-13	262
DETAIL OF CONSTRUCTION SIGNING	DCS-3	20	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT	TCP-14	263
TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE	TCP-SC	21	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS (12-01-99)	TCP-15	264
LOCATION OF R16-3 SIGNS	SSD-1	22	SUPERELEVATION TRANSITION - CASE I ( 3% NORMAL SUBGRADE ) (3-01-02)	SE-2B	277
SENSOR, LOOP, SENSOR AUTOMATIC TRAFFIC RECORDER	ATR-1	23 <sup>Δ</sup>	TOTAL SHEETS - ( 54 )		
REST AREA LAYOUT	MDS-1	24			
HERNANDO INTERCHANGE	MDS-2	25			
NESBIT INTERCHANGE	MDS-3	26			
SCALES AREA LAYOUT	MDS-4	27			
LOADOMETER PIT DETAILS	M-LP-1	28			
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH ( INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS ) ( MEDIAN LANE OR OUTSIDE LANE CLOSURE ) ( EXTENDED PERIOD )	SDTCP-4	29			

**B. Sullivant**

PS & E PLANS-DATE 12/22/08

FMS CON. - FMS 104412/301000

REVISIONS		
DATE	SHEET NO.	BY
1/28/09	2, 3, 9, 10, 23, 24 & 25	BS

B.S. BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
EDITED DESCRIPTION		<b>DETAILED INDEX</b>	
REVISION		PROJECT NO.: IM-0055-04(080)	
DATE		COUNTY: DESOTO	
1/28/09		WORKING NUMBER DI-1	
DESIGN TEAM		SHEET NUMBER 2	
CHECKED		DATE 6/18/98	

COUNTY: DESOTO

PROJECT NO.: IM-0055-04(080)

GENERAL NOTES:

1. THE LOCATION & SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE & MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE PROJECT ENGINEER.
2. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED IN PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
3. 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 SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
4. SOME WORK MAY BE REQUIRED OUTSIDE OF THE PROJECT LIMITS BEYOND THE B.O.P. AND/OR E.O.P.. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS SHOWN ON THE PLANS.
5. TEMPORARY STRIPE MUST BE TAPE WHEN PLACED ON CONCRETE.
6. MAXIMUM LANE CLOSURE ALLOWED IS 3 MILES. A 3 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN ADJACENT LANES AND A 2 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN THE SAME LANE.
7. ANY VEGETATION OR SOD THAT IS DISTURBED SHALL BE RE-ESTABLISHED. THE COST OF THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK, EXCEPT AS REQUIRED BY PLANS.
8. WHERE MILLING OF THE ROADWAY LANES 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 THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
9. 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 DUE TO THE CONTRACTORS OPERATIONS DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
10. EMERGENCY CROSSOVER LOCATIONS ARE NOT PERMITTED FOR CONSTRUCTION TRAFFIC.
11. STRIPING REMOVAL & PERMANENT STRIPING ARE REQUIRED ON MAINLINE BRIDGES AND ON EXTRA WIDTH PAVEMENT IN VICINITY OF THE CHURCH ROAD INTERCHANGE.
12. SEE SHEET WORKING NO. SSD-1 FOR DETAILS ON SPEEDING FINES DOUBLED SIGNS. THE COST OF THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK.
13. WATTLES REQUIRED AS A TEMPORARY EROSION CONTROL MEASURE TO MINIMIZE SILTATION UNTIL PERMANENT MEASURES ARE INSTALLED. THE ENGINEER WILL DETERMINE THE ACTUAL LOCATION AND NUMBER OF WATTLES DURING THE CONSTRUCTION OF THE PROJECT. ( SEE WK. NO. TEC-1 FOR DETAILS )
- △ 14. THE STATION ID FOR THE TRAFFIC RECORDER STATION SITE IS 045 LOCATED 3.0 MILES SOUTH OF HERNANDO INTERCHANGE. THE GPS COORDINATES ARE 34.737185 N -89.963008 W. CONSTRUCTION WILL BE FOR BOTH NORTHBOUND AND SOUTHBOUND. THE CONTRACTOR SHALL SEQUENCE HIS WORK PHASES TO PROVIDE TWO (2) WEEKS NOTICE TO THE PLANNING ENGINEER PRIOR TO INSTALLATION. COORDINATION OF THIS NOTICE SHALL BE THROUGH THE PROJECT ENGINEER. THE CONTRACTOR SHALL PROVIDE A WRITTEN PLAN OF THIS INSTALLATION FOR THE ENGINEER'S APPROVAL AT THE PRECONSTRUCTION CONFERENCE.

		B.S. BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		REVISION		GENERAL NOTES	
		EDITED NOTE		PROJECT NO.: IM-0055-04(080)	
		DATE		COUNTY: DESOTO	
		07/20/09		FILENAME: generalnotes.dgn	
				DESIGN TEAM _____ CHECKED _____ DATE 6/18/98	
				WORKING NUMBER GN-1	
				SHEET NUMBER 3	