

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED U.S. HIGHWAY FEDERAL AID PROJECT NO. STP-0008-05(026)

MILLING, OVERLAY & GUARDRAIL PLACEMENT
ON U.S. HWY. 49 - CLARKSDALE BYPASS

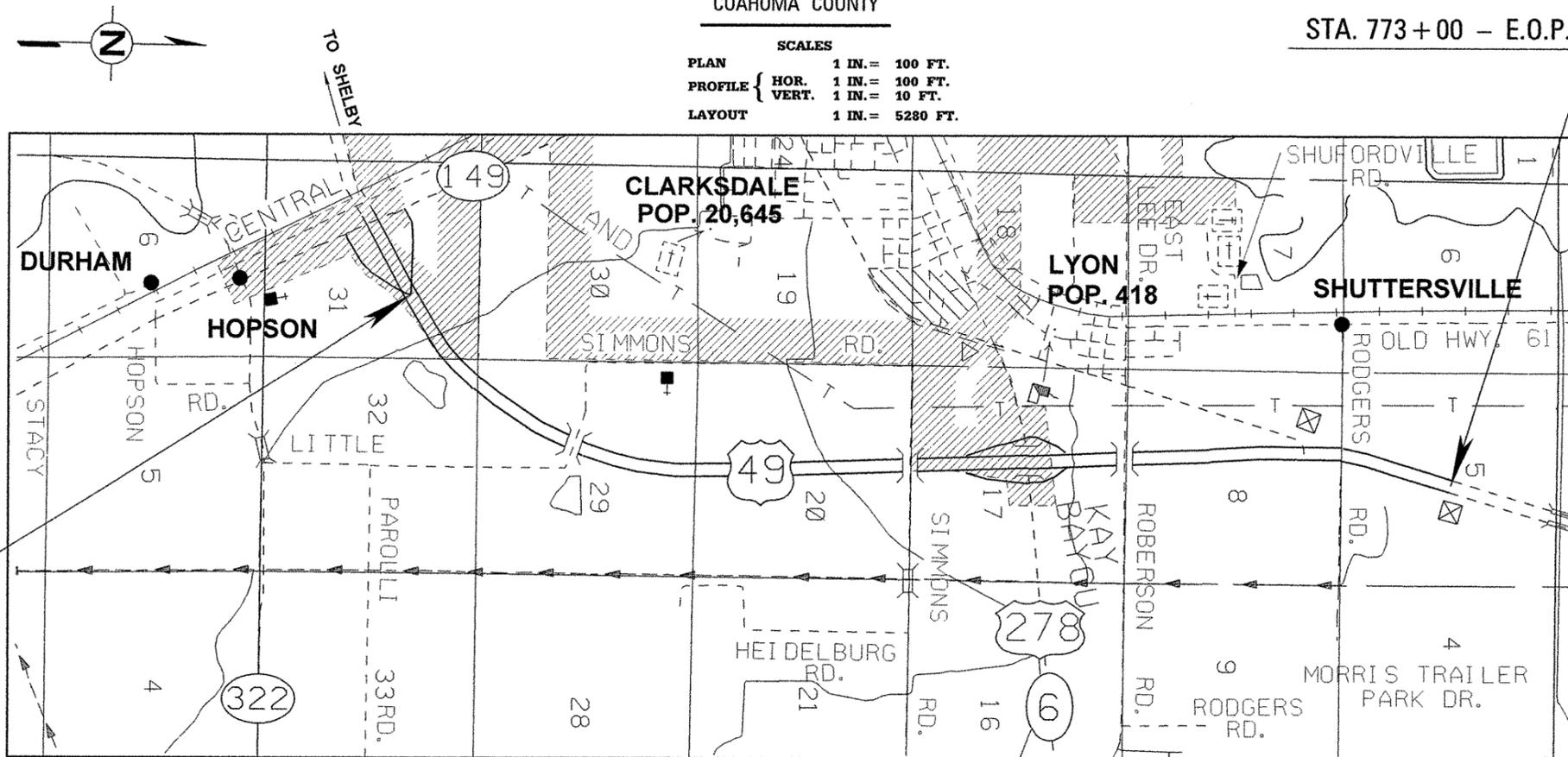
FMS 105211/301000

COAHOMA COUNTY

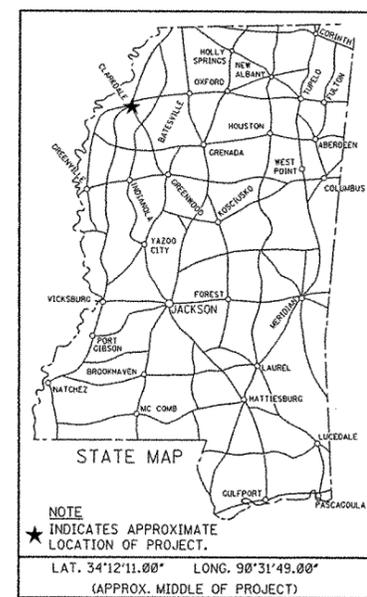
STA. 773+00 - E.O.P.

SCALES
 PLAN 1 IN. = 100 FT.
 PROFILE { HOR. 1 IN. = 100 FT.
 VERT. 1 IN. = 10 FT.
 LAYOUT 1 IN. = 5280 FT.

012-10-07



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0008-05(026)	1



DESIGN CONTROL		
MPH = V (SPEED DESIGN)		
ADT () = ;	ADT () = ;	
DHV = ;	D = %	T = %
PERMITS ACQUIRED BY MDT		
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
NATIONWIDE #14	WATERS	WETLANDS
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>
* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR		
STORMWATER PERMIT	<input checked="" type="checkbox"/>	
Y REQUIRED, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)		
S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) INTB 6483		
N NO STORMWATER PERMIT REQUIRED (<1 ACRE)		
APPROVED BY: <i>SRP</i>	DATE: <i>12/10/07</i>	

STA. 518+00 - B.O.P.

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

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	25,500.0 FT.	4.8300 MI.
LENGTH OF BRIDGES	0.0000 FT.	0.0000 MI.
LENGTH OF PROJECT (NET)	4.8300 MI.	
LENGTH OF EXCEPTIONS	0.0000 FT.	0.0000 MI.
LENGTH OF PROJECT (GROSS)	4.8300 MI.	

APPROVED: *Larry Lee James* ^{She}
 CHIEF ENGINEER DATE: *12-10-07*
 APPROVED: *[Signature]* DATE: _____
 MISSISSIPPI DEPARTMENT OF TRANSPORTATION
 APPROVED: _____ DATE: _____
 DIVISION ADMINISTRATOR
 FEDERAL HIGHWAY ADMINISTRATION
 DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>TITLE SHEETS (1)</u>				<u>STANDARD DRAWING SHEETS CONTINUED</u>			
TITLE SHEET			1	GUARDRAIL: "W" BEAM (WOOD POSTS)	(03-01-02)	GR-1	180
				GUARDRAIL: "W" BEAM (STEEL POSTS)	(03-01-02)	GR-1B	182
<u>DETAILED INDEX & GENERAL NOTES SHEET (2)</u>				GUARDRAIL: BRIDGE END SECTION TYPE A & C		GR-2	184
DETAILED INDEX		DI-1	2	GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR	(12-01-99)	GR-4A	195
GENERAL NOTES		GN-1	3	2-LANE, 2-WAY HIGHWAYS			
<u>TYPICAL SECTION SHEETS (2)</u>				GUARDRAIL: MISCELLANEOUS HARDWARE (ENGLISH)	(03-01-02)	GR-HW	202
TYPICAL SECTION MAINLINE		TS-1	4	TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	233
TYPICAL SECTION RAMPS		TS-2	5	TYPICAL GUARD RAIL DELINEATION	(03-01-02)	SN-8C	236
<u>QUANTITY SHEETS (2)</u>				TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE OF TWO-WAY TRAFFIC)		TCP-1	250
SUMMARY OF QUANTITY		SQ-1	6	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH			
SUMMARY OF QUANTITY		SQ-2	7	(4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	251
<u>SPECIAL DESIGN SHEETS (4)</u>				SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	257
BRIDGE APPROACH DETAIL		BAD-1	8	HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
DETAIL OF CONSTRUCTION SIGNING		DCS-1	9	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE & 4-LANE	(12-01-99)	TCP-15	264
MISCELLANEOUS DETAIL		MDS-1	10	DIVIDED HIGHWAYS			
RUMBLE STRIPE 4-LANE HIGHWAY		RS-4L	11				
				TOTAL SHEETS (26)			
<u>STANDARD DRAWING SHEETS (15)</u>							
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	120				
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER)	(12-01-99)	PM-3	122				
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)	(12-01-99)	PM-4	123				

ROADWAY DESIGN PLAN - C.A.S. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

B. SULLIVANT

PS & E PLANS-DATE 12/10/07

FMS CON. # 105211/301000

REVISIONS		
DATE	SHEET NO.	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. STP-0008-05(026)	
COUNTY : COAHOMA	
DATE	WORKING NUMBER
	DI-1
FILENAME: DETAILEDINDEX.DGN	SHEET NUMBER
	2
DESIGN TEAM	CHECKED DATE

STATE	PROJECT NO.
MISS.	STP-0008-05(026)

GENERAL NOTES:

1. THE CONTRACTOR SHALL MAKE A MISSISSIPPI ONE-CALL REQUEST PRIOR TO ANY EXCAVATION OPERATION, EXCEPTING BOTH TRENCH WIDENING AND PAVEMENT REMOVAL AND REPAIR.
2. ANY INCIDENTAL OR NECESSARY GRADING OF ROADWAY DITCHES, AS DIRECTED BY THE ENGINEER, TO BE ABSORBED IN OTHER PAY ITEMS.
3. THE COST OF CLEARING AND GRUBBING TO BE ABSORBED IN OTHER PAY ITEMS.
4. BIDDERS ARE ADVISED THAT CROSS-SLOPES FOR CURVE SUPERELEVATIONS ARE TO BE BUILT IN ACCORDANCE WITH INFORMATION PROVIDED BY THE DEPARTMENT AND AS DIRECTED BY THE ENGINEER. TO ASSIST THE CONTRACTOR IN CORRECTLY PLACING THE CROSS SLOPE TRANSITIONS, THE DEPARTMENT WILL PROVIDE, AT THE PRE-CONSTRUCTION CONFERENCE, STATIONING AND PERCENT SLOPE INFORMATION. SUFFICIENT MILLING, PRE-LEVELING, AND/OR LEVELING QUANTITIES ARE PROVIDED IN THIS CONTRACT TO FACILITATE THIS WORK. ALL TRANSITION CROSS-SLOPES ARE TO BE ESTABLISHED AND CHECKED PRIOR TO PLACEMENT OF THE TOP LIFT OF PAVEMENT.
5. IN ORDER TO EXPEDITE THE SAFE MOVEMENT OF TRAFFIC AND TO PROTECT EACH PHASE OF THE WORK AS IT IS PERFORMED, A FIRM SEQUENCE OF OPERATIONS IS ESSENTIAL. THE WORK SHALL BE BEGUN AND CONTINUALLY PROSECUTED.
6. SHOULDERS SHALL BE BLADED, SHAPED AND COMPACTED THROUGHOUT THE LENGTH OF THE PROJECT REGARDLESS OF WHETHER GRANULAR MATERIAL IS REQUIRED. MORE MATERIAL THAN IS NECESSARY TO PROPERLY ESTABLISH THESE SHOULDERS MAY RESULT FROM THE FINAL GRADING OF THE SHOULDERS. THE ENGINEER MAY DIRECT THAT SOME OF THIS MATERIAL BE REMOVED FROM THE PROJECT. MATERIAL REMOVED FROM THE PROJECT WILL BE PAID FOR AS 203-G, EXCESS EXCAVATION (LVM) (AH). THIS ITEM MAY INCLUDE SMALL AMOUNTS OF ASPHALT THAT MAY BE WITHIN THESE EXCAVATION LIMITS.
7. ALL DRIVEWAY PADS ARE TO BE PAVED A DISTANCE TO TEN (10) FEET AND SHALL BE TAPERED TO FIT EXISTING CONDITIONS, ALLOWING SMOOTH ENTRY AND EXIT. SEE THE ATTACHED MISCELLANEOUS DETAIL, ON SHEET NO. 10. COUNTY ROADS AND/OR CITY STREETS ARE TO BE PAVED AND/OR MILLED TO THE RIGHT-OF-WAY LINE AS DIRECTED BY THE PROJECT ENGINEER.
8. HIGHWAYS, COUNTY ROADS AND/OR CITY STREETS MAY REQUIRE NEW STRIPE, AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AND TRAFFIC HANDLING DEVICES NECESSARY TO SAFELY MAINTAIN TRAFFIC AROUND OR THROUGH THE WORK AREAS.
10. INCIDENTAL WORK SUCH AS REMOVING VEGETATION, SHAPING AND COMPACTION OF SHOULDERS, INCIDENTAL GRADING OF DRIVEWAYS FOR POSITIVE DRAINAGE AND SLOPE AND OTHER INCIDENTAL WORK THAT IS NECESSARY TO COMPLETE THE WORK WILL NOT BE MEASURED FOR SEPARATE PAYMENT AND THE COST WILL BE INCLUDED IN THE ITEMS BID.
11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE ROADWAY AND ALL EXISTING STRUCTURES SUCH AS BRIDGES, CURBS AND OTHER FEATURES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES OR PORTION OF THE ROADWAY DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS, CAUSED BY THE CONTRACTOR'S OPERATIONS.
12. DUE CARE SHALL BE TAKEN DURING THE GRANULAR MATERIAL OPERATIONS TO BLADE MATERIAL TOWARD THE ROADWAY AND AWAY FROM THE DITCH LINE. MATERIAL SHALL BE REMOVED FROM THE ROADWAY GRASS IF INADVERTENTLY BLADED THERE.
13. AT BRIDGE ENDS AND AT THE END OF WORK DAYS, THE CONTRACTOR SHALL PROVIDE A TAPER AT ANY VERTICAL JOINT ON A THREE (3) FOOT TO ONE (1) INCH VERTICAL SLOPE.
14. SHOULD MILLING BE REQUIRED WITHIN A CURB AND GUTTER SECTION, THE CONTRACTOR SHALL CONTINUOUSLY KEEP THE TRAVEL SURFACE FREE FROM SURFACE WATER. THIS MAY REQUIRE CONTINUOUS TWENTY-FOUR (24) HOUR MONITORING AND SWEEPING OF THE PROJECT.
15. CONTRACTOR SHALL CONFIRM BRIDGE CLEARANCES PRIOR TO STARTING WORK.

ROADWAY DESIGN DIVISION C.A.D. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		REVISION		GENERAL NOTES	
				PROJECT NO.: STP-0008-05(026)	
				COUNTY : COAHOMA	
				WORKING NUMBER	
				GN-1	
		DATE		FILENAME: Generalnotes.DGN	
				SHEET NUMBER	
				3	
		DESIGN TEAM		CHECKED DATE	

COUNTY : COAHOMA

PROJECT NO.: STP-0008-05(026)