

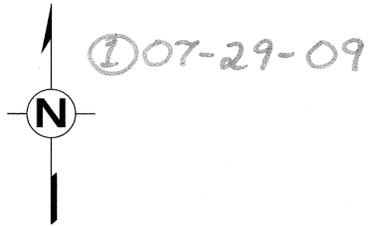
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
STATE PROJECT NO. MP-2006-54(008)**

MILL AND OVERLAY MS 64US 278 FROM THE WEST SIDE
TALLAHATCHIE RIVER RELIEF TO CONCRETE AT I-55
PANOLA COUNTY

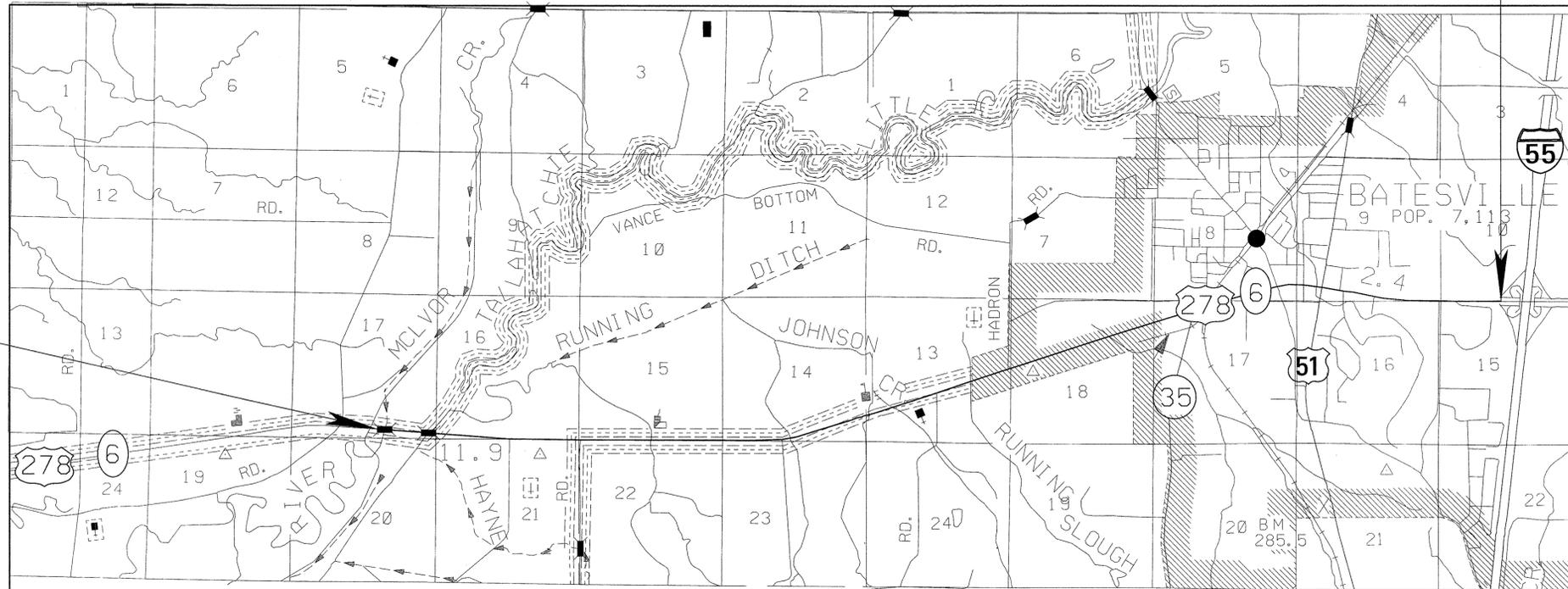
FMS 303679 / 301000



SCALES

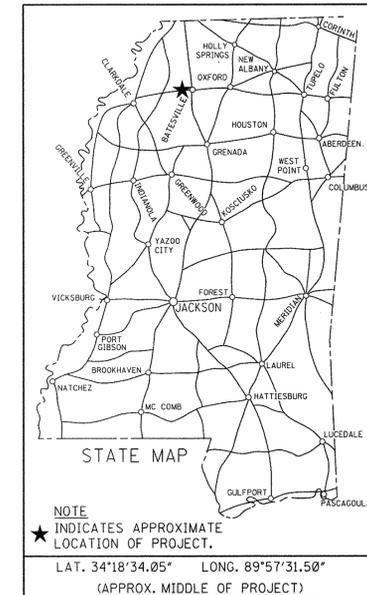
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 10560 FT.

E.O.P. STA. 76 + 04



B.O.P. STA. 1537 + 12

FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	MP-2006-54(008)	1



DESIGN CONTROL

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 type="checkbox"/>	<input type="checkbox"/>
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

Y REQUIRED CNO 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 ACRE)

APPROVED BY: *JRP* DATE: 7/29/09

CONVENTIONAL SYMBOLS

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

EQUATIONS

1596 + 20.43 BK = 1616 + 64.86 AH
 1868 + 79.24 BK = 1869 + 07.86 AH
 1899 + 20.58 BK = 29 + 07.15 AH
 53 + 90.00 BK = 25 + 79.20 AH

LENGTH DATA

LENGTH OF ROADWAY	40,673.16 FT.	7.7030 MI.
LENGTH OF BRIDGES	970.00 FT.	0.1837 MI.
LENGTH OF PROJECT (NET)		8.0070 MI.
LENGTH OF EXCEPTIONS		0.0000 MI.
LENGTH OF PROJECT (GROSS)		7.8870 MI.

EXCEPTIONS

NONE

REVISIONS	APPROVED BY: <i>Wade McArthur</i> 7/29/09 CHIEF ENGINEER DATE
	EXECUTIVE DIRECTOR <i>Raymond B. Brown</i> 7/29/09 DATE
MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
APPROVED:	
DATE	DIVISION ADMINISTRATOR DATE
	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 (19)</u>			
TITLE SHEET			1	PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	(12-01-99)	PM-1	120
<u>DETAILED INDEX & GENERAL NOTES SHEET (2)</u>				PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAYS	(12-01-99)	PM-2	121
DETAILED INDEX		DI-1	2	PAVEMENT MARKING LEGEND DETAILS		PM-5	124
GENERAL NOTES		GN-1	3	PAVEMENT MARKING LEGEND DETAILS		PM-6	125
<u>TYPICAL SECTION SHEETS (3)</u>				4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	(12-01-99)	PM-8	127
TYPICAL SECTION MAINLINE (B.O.P. STA. 1537+12 TO STA. 1875+20)		TS-1	4	GUARD RAIL: "W" BEAM (STEEL POSTS)	(03-01-02)	GR-1B	182
TYPICAL SECTION MAINLINE (STA. 1878+90.8 TO E.O.P. STA. 76+04)		TS-2	5	GUARD RAIL: BRIDGE END SECTION-TYPE A & C		GR-2	184
TYPICAL SECTION MAINLINE (STA. 1878+90.8 TO E.O.P. STA. 76+04)		TS-3	6	GUARD RAIL: BRIDGE END SECTION-TYPE E, F & G		GR-2A	185
<u>QUANTITY SHEETS (2)</u>				GUARD RAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY	(12-01-99)	GR-4A	195
SUMMARY OF QUANTITY		SQ-1	7	GUARD RAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS	(03-01-02)	GR-4D	198
SUMMARY OF QUANTITY		SQ-2	8	GUARD RAIL: MISCELLANEOUS HARDWARE	(03-01-02)	GR-HW	202
<u>SPECIAL DESIGN SHEETS (6)</u>				TYPICAL GUARD RAIL DELINEATION	(03-01-02)	SN-8C	236
BRIDGE APPROACH DETAIL		BAD-1	9	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	250
DETAIL OF CONSTRUCTION SIGNING		DCS-1	10	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)(WORK DAY ONLY)		TCP-2	251
PAVED APRON DETAIL		MDS-1	11	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN OR OUTSIDE LANE CLOSURE)(EXTENDED PERIOD)		TCP-3	252
SPEED SIGN DETAIL		SSD-1	12	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	(12-01-99)	TCP-11	260
RUMBLE STRIPES (GROUND-IN) 2-LANE		RS-2L	13	TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS		TCP-14	263
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNAL INSTALLATION		TSD-2	14	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE & 4-LANE DIVIDED HIGHWAYS	(12-01-99)	TCP-15	264
				TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	(12-01-99)	TCP-16	265
				TOTAL SHEETS (33)			

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

E. LOWSTUTER

PS & E PLANS-DATE: 7/28/09		
FMS CON. # 303679/301000		
REVISIONS		
DATE	SHEET NO.	BY

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		DETAILED INDEX	
DATE		PROJECT NO. MP-2006-54(008)	
		COUNTY : PANOLA	
		WORKING NUMBER	
		DI-1	
		SHEET NUMBER	
		2	
FILENAME: DETAILEDINDEX.DGN			
DESIGN TEAM		CHECKED DATE	

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. AS DIRECTED BY THE ENGINEER, REMOVE ANY MATERIAL PRODUCED FROM THE EXCAVATION OPERATION FOR TRENCH WIDENING THAT CANNOT BE REASONABLY ANTICIPATED TO BE USED AS PART OF THE FINAL SHOULDER. THIS REMOVAL SHALL BE ACCOMPLISHED SIMULTANEOUS WITH THE EXCAVATION OPERATION. MATERIAL THAT CANNOT REASONABLY BE ANTICIPATED TO BE USED IN THE FINAL SHOULDER SHALL NOT REMAIN ROLLED UP ON THE EXISTING SHOULDER OR BLADED DOWN THE SLOPE. THERE WILL BE NO SEPARATE PAYMENT FOR THIS WORK WHICH WILL BE INCLUDED IN THE COST OF THE TRENCH WIDENING OPERATIONS.
7. TRENCH WIDENING EXCAVATION MAY INCLUDE THE REMOVAL OF ASPHALT ALONG THE SHOULDER DUE TO PREVIOUS MAINTENANCE REPAIRS. THERE WILL BE NO SEPARATE PAYMENT FOR THIS WORK WHICH WILL BE INCLUDED IN THE COST OF THE TRENCH WIDENING OPERATIONS.
8. 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.
9. 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. 11. 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.
10. HIGHWAYS, COUNTY ROADS AND/OR CITY STREETS MAY REQUIRE NEW STRIPE, AS DIRECTED BY THE ENGINEER.
11. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AND TRAFFIC HANDLING DEVICES NECESSARY TO SAFELY MAINTAIN TRAFFIC AROUND OR THROUGH THE WORK AREAS.
12. 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.
13. 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.
14. DUE CARE SHALL BE TAKEN DURING BOTH THE TRENCH WIDENING AND 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.
15. 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.
16. 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.
17. THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER PRIOR TO THE MILLING OF INTERSECTIONS TO CONSIST OF VEHICLE LOOPS, SO THAT MAINTENANCE CAN DISCONNECT THE ASSEMBLIES AT THE PULL BOX.
18. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITY COMPANIES TO INSURE THAT ALL VALVES AND MANHOLE COVERS ARE PROTECTED FROM TRAFFIC, DURING ALL PHASES OF THE PROJECT.

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

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		PROJECT NO.: MP-2006-54(008)	
		COUNTY : PANOLA	
		WORKING NUMBER GN-1	
		SHEET NUMBER 3	
DATE	DESIGN TEAM	FILENAME: Generalnotes.DGN	CHECKED DATE