

GENERAL INDEX **1 st O. REV.**

FOR DETAILED INDEX OF PLANS SEE SHEET NO. 2

DESCRIPTION	NUMBER OF SHEETS
TITLE SHEET	1
DETAILED INDEX	1
GENERAL NOTES	1
TYPICAL SECTIONS	2
QUANTITIES	2
PLAN AND PROFILES	0
SPECIAL DESIGN - ROADWAY ITEMS	20
BRIDGE DRAWINGS	
SPECIAL DESIGN - BRIDGES	
CROSS-SECTIONS	

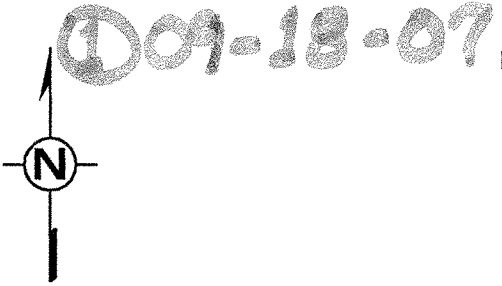
TOTAL SHEETS 27

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT NO. STP-0018-02(048)MP



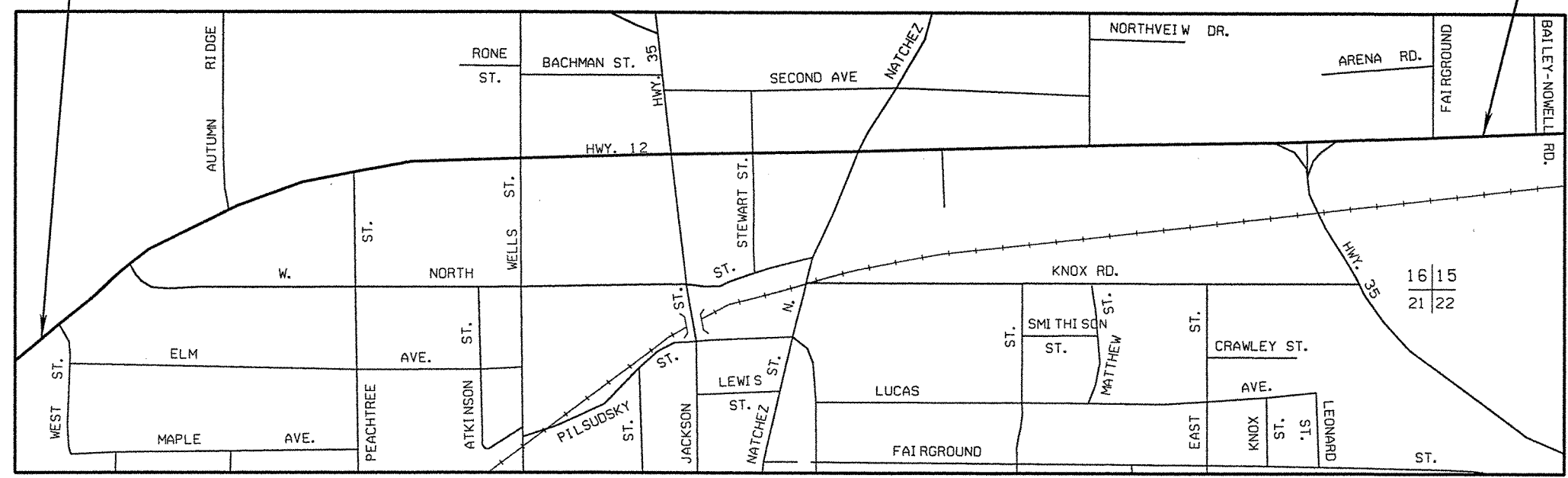
MILL & OVERLAY - S.R. 12 THRU KOSCIUSKO
ATTALA COUNTY

FMS 104936 /301000

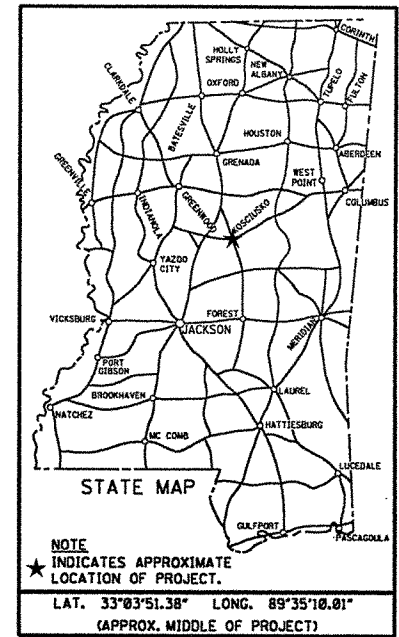
SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 1000 FT.

STATION 280+83.8 BEGINNING OF PROJECT END OF PROJECT STATION 378+85.2



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	STP-0018-02(048)MP	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):

	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, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 6484)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (I TO 4.99 ACRES/INTB 6483)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *CKP* DATE: 9/17/07

CONVENTIONAL SYMBOLS

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

EQUATIONS

320+93 BK = 7+00 AH =	+31393.00 FT.
13+00 BK = 326+93 AH =	-31393.00 FT.
329+77 BK = 17+00 AH =	+31277.00 FT.
23+00 BK = 335+77 AH =	-31277.00 FT.
341+04.5 BK = 27+00 AH =	+31404.50 FT.
33+00 BK = 347+02 AH =	-31402.00 FT.
	+2.50 FT.

LENGTH DATA

LENGTH OF ROADWAY	9803.90 FT. 1.857 MI.
LENGTH OF BRIDGES	NONE 0.000 MI.
LENGTH OF PROJECT (NET)	NONE 1.790 MI.
LENGTH OF EXCEPTIONS	NONE 0.000 MI.
LENGTH OF PROJECT (GROSS)	1.857 MI.

EXCEPTIONS

NONE

APPROVED: *Harry Lee James*
CHIEF ENGINEER

APPROVED: *James R. James*
EXECUTIVE DIRECTOR

DATE: 9-17-07

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: _____ DATE: _____

DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

1st O. REV.

STATE	PROJECT NO.
MISS.	STP-0018-02(048)MP

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>TITLE SHEETS (1)</u>			
TITLE SHEET			1
<u>DETAILED INDEX & GENERAL NOTES SHEET (2)</u>			
DETAILED INDEX		DI-1	2
GENERAL NOTES		GN-1	3
<u>TYPICAL SECTION SHEETS (2)</u>			
TYPICAL SECTION - MAINLINE		TS-1	4
TYPICAL SECTION - CONCRETE ISLAND		TS-2	5
<u>QUANTITY SHEETS (2)</u>			
SUMMARY OF QUANTITY		SQ-1	6
SUMMARY OF QUANTITY		SQ-2	7
<u>SPECIAL DESIGN SHEETS (8)</u>			
SITE PLAN DETAIL		SPD-1	8
DETAIL OF CONSTRUCTION SIGNING		DCS-1	9
TRAFFIC CONTROL DETAILS DRUM PLACEMENT & SHOULDER CLOSURE		TSP-SC	10
LOCATION OF R16-3 SIGNS		SSD-1	11
VEGETATION SCHEDULE		VS-1	12
MISCELLANEOUS DETAIL		MDS-1	13
SIGNAL LOOP PLAN		SLP-1	14
LOOP DETECTOR DETAILS FOR TRAFFIC SIGNALS		TSD-2	15

DESCRIPTION OF SHEET	REVISION	WKG. NO.	SH. NO.
<u>STANDARD DRAWING SHEETS (12)</u>			
PAVEMENT MARKING DETAILS FOR 4 & 5 LANE UNDIVIDED ROADWAYS	(12-01-99)	PM-2	121
PAVEMENT MARKING LEGEND DETAILS		PM-5	124
PAVEMENT MARKING LEGEND DETAILS		PM-6	125
EROSION CONTROL		EC-1	140
DETAILS OF DITCH TREATMENT		DT-1	145
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)		TCP-2	251
HIGHWAY SIGN & BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-10	259
DRIVEWAYS, CURB & GUTTER & SIDEWALK		SD-1	287
DRIVEWAYS, INTEGRAL CURB & SIDEWALK		SD-2	288
PIPE CULVERT INSTALLATION		PI-1	300
DETAILS OF GRATES FOR GUTTER INLETS		IG-2	315
GUTTER INLET FOR TYPE 2 CURB (STORM SEWER ALONG ROAD)		GI-1A	317
TOTAL SHEETS (27)			

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

M. FORD		
PS & E PLANS-DATE 09/18/07		
FMS CON. # 104936/301000		
REVISIONS		
DATE	SHEET NO.	BY
09/27/07	1	M.F.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DETAILED INDEX	
PROJECT NO. STP-0018-02(048)MP	
COUNTY : ATTALA	
WORKING NUMBER	DI-1
FILENAME: DI-1.DGN	SHEET NUMBER
DESIGN TEAM	CHECKED DATE

COUNTY: ATTALA

PROJECT NO.: STP-0018-02(048)MP

STATE	PROJECT NO.
MISS.	STP-0018-02(048)MP

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. 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.
8. TWO TWELVE (12) FOOT LANES BOP TO EOP OF THE COLD MILLING MATERIAL SHALL BE STOCKPILED BY THE CONTRACTOR FOR MDOT AT THE ATTALA COUNTY MAINTENANCE HEADQUARTERS LOCATED IN KOSCIUSKO. ADEQUATE EQUIPMENT MUST BE AVAILABLE TO PROPERLY STOCKPILE THIS MATERIAL (A FRONT-END LOADER AND/OR DOZER WILL BE THE REQUIRED MINIMUM). PAYMENT FOR COLD MILLING OF PAVEMENT WILL BE MADE UNDER PAY ITEM NO. 406-A, PER SQUARE YARD, AND SHALL INCLUDE ALL COST ASSOCIATED WITH THE MILLING OPERATION. REMAINING COLD MILLING MATERIAL TO BECOME THE PROPERTY OF THE CONTRACTOR.
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. 13. 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, 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, ETC. 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. ACCESS SHALL BE CONTINUOUSLY MAINTAINED IN AREAS REQUIRING CONCRETE DRIVEWAYS, AS SHOWN ON SHEET NO. 8.
15. 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.

PLAN OF C.A.S. SECTION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
PROJECT NO.: STP-0018-02(048)MP	WORKING NUMBER GN-1
COUNTY : ATTALA	SHEET NUMBER 3
FILENAME: Generalnotes.DGN	
DATE _____	CHECKED _____ DATE _____

COUNTY : ATTALA

PROJECT NO.: STP-0018-02(048)MP