

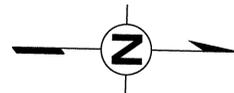
| | | | |
|--------------------|-------|-----------------|-----------|
| FED. ROAD REG. NO. | STATE | PROJECT NO. | SHEET NO. |
| 4 | MISS. | MP-2051-49(004) | 1 |

STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
PLAN AND PROFILE OF PROPOSED
U.S. HIGHWAY
STATE AID PROJECT NO. MP-2051-49(004)

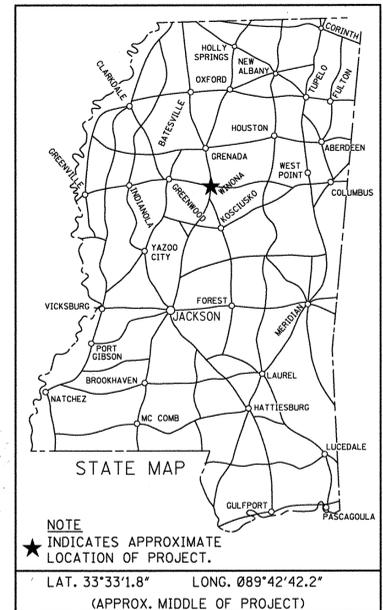
U.S. NO 51 BETWEEN WINONA
AND DUCK HILL
MONTGOMERY COUNTY

FMS 303828/301000

STA. 366 + 00 - E.O.P.



SCALES
PLAN 1 IN. = 100 FT.
PROFILE { **HOR.** 1 IN. = 100 FT.
VERT. 1 IN. = 10 FT.
LAYOUT 1 IN. = 5,500 FT.



DESIGN CONTROL
 MPH = V (SPEED DESIGN)
 ADT () = : ADT () =
 DHV = : D = % T = %

PERMITS ACQUIRED BY MDT
 WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

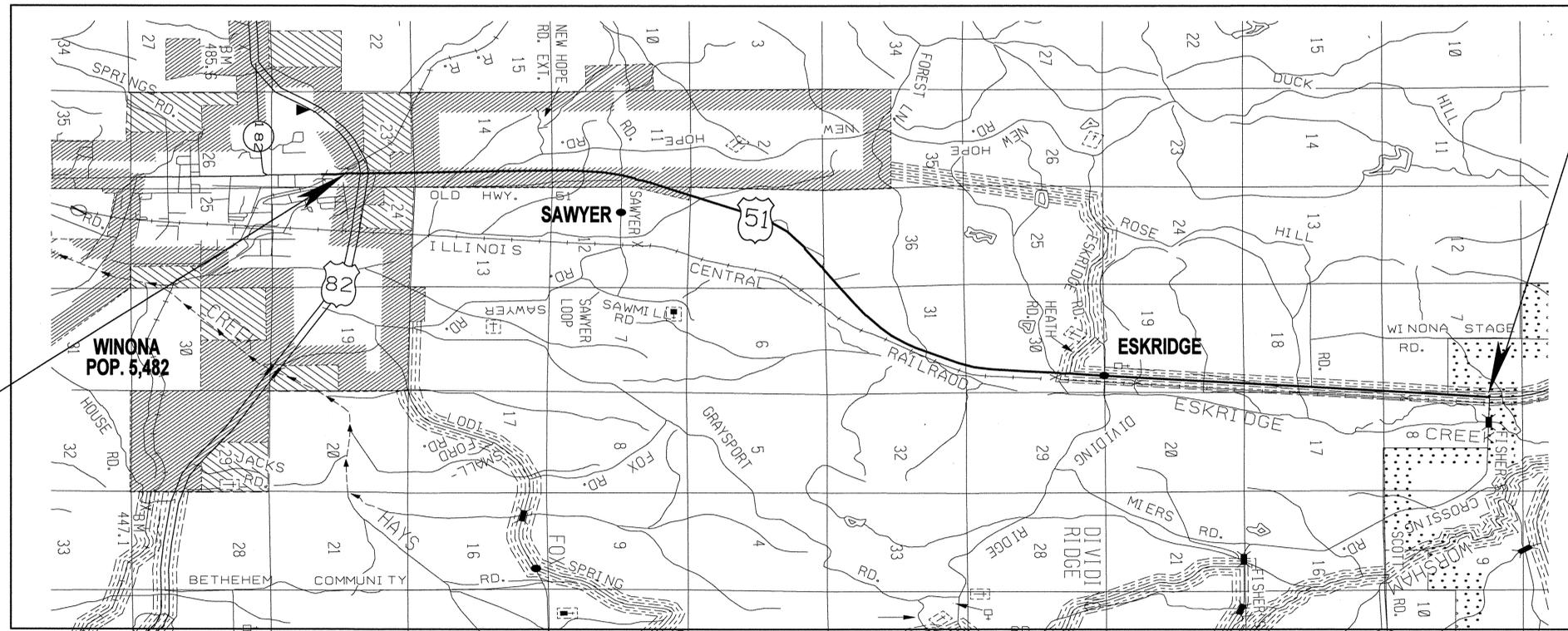
| | | |
|---------------------|--------------------------|--------------------------|
| | WATERS | WETLANDS |
| NATIONWIDE #14 | <input type="checkbox"/> | <input type="checkbox"/> |
| NATIONWIDE (OTHER)* | <input type="checkbox"/> | <input type="checkbox"/> |
| GENERAL* | <input type="checkbox"/> | <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 | <input type="checkbox"/> |
| Y REQUIRED, CNOI SUBMITTED BY MDT (DISTRIBUTED AREA = 5 ACRES + INTB 6484) | <input type="checkbox"/> |
| S REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) (INTB 6483) | <input type="checkbox"/> |
| N NO STORMWATER PERMIT REQUIRED (<1 ACRE) | <input type="checkbox"/> |

APPROVED BY: JCT DATE: 12/6/10

STA. 145 + 23 - 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

- STA. 172 + 96.1 BK = STA. 173 + 00.0 AHD -3.9'
- STA. 201 + 95.6 BK = STA. 202 + 00.0 AHD -4.4'
- STA. 258 + 39.4 BK = STA. 0-50.0 AHD +25.889.4
- STA. 69 + 49.4 BK = STA. 69 + 90.3 AHD -40.9'
- STA. 146 + 27.1 BK = STA. 147 + 97.4 AHD -170.3'
- STA. 149 + 94.9 BK = STA. 152 + 48.0 AHD -253.1'
- STA. 167 + 87.5 BK = STA. 167 + 88.5 AHD -1'
- STA. 178 + 77.4 BK = STA. 178 + 78.4 AHD -1'

LENGTH DATA

| | | |
|---------------------------|---------------|-----------|
| LENGTH OF ROADWAY | 47,329.92 FT. | 8.964 MI. |
| LENGTH OF BRIDGES | 1,372.80 FT. | .026 MI. |
| LENGTH OF PROJECT (NET) | | 8.990 MI. |
| LENGTH OF EXCEPTIONS | | 0.000 MI. |
| LENGTH OF PROJECT (GROSS) | | 8.990 MI. |

EXCEPTIONS

NONE

| | | | |
|-----------|----|--|---------|
| REVISIONS | BY | APPROVED: | 13 |
| | | Chief Engineer | 1/29/10 |
| | | EXECUTIVE DIRECTOR | 1/28/10 |
| | | MISSISSIPPI DEPARTMENT OF TRANSPORTATION | |
| | | APPROVED: | |
| | | DIVISION ADMINISTRATOR | DATE |
| | | FEDERAL HIGHWAY ADMINISTRATION DEPARTMENT OF TRANSPORTATION | |

GENERAL NOTES:

| | |
|-------|-----------------|
| STATE | PROJECT NO. |
| MISS. | MP-2051-49(004) |

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. 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.
9. HIGHWAYS, COUNTY ROADS AND/OR CITY STREETS MAY REQUIRE NEW STRIPE, AS DIRECTED BY THE ENGINEER.
10. THE CONTRACTOR SHALL PROVIDE ALL SIGNS AND TRAFFIC HANDLING DEVICES NECESSARY TO SAFELY MAINTAIN TRAFFIC AROUND OR THROUGH THE WORK AREAS.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.

PLAN SECTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

| | | | |
|--|----------|--|----------------|
| | | MISSISSIPPI DEPARTMENT OF TRANSPORTATION | |
| | | GENERAL NOTES | |
| | | PROJECT NO.: MP-2051-49(004) | |
| | | COUNTY : MONTGOMERY | |
| | REVISION | BY | WORKING NUMBER |
| | | | GN-1 |
| | DATE | FILENAME: Generalnotes.DGN | SHEET NUMBER |
| | | DESIGN TEAM _____ CHECKED _____ DATE _____ | 3 |

COUNTY : MONTGOMERY

PROJECT NO.: MP-2051-49(004)