

GENERAL INDEX

| INCLUDED THIS PROJECT | BEGIN WITH SHEET |
|--|------------------|
| <input checked="" type="checkbox"/> ROADWAY | 1 |
| <input type="checkbox"/> PERMANENT SIGNS | 1001 |
| <input type="checkbox"/> TRAFFIC SIGNALS | 2001 |
| <input type="checkbox"/> ITS COMPONENTS | 3001 |
| <input type="checkbox"/> LIGHTING | 4001 |
| <input type="checkbox"/> (RESERVED) | 5001 |
| <input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .. | 6001 |
| <input type="checkbox"/> BRIDGE STANDARD DWGS | 7001 |
| <input type="checkbox"/> BRIDGE | 8001 |
| <input type="checkbox"/> CROSS SECTIONS | 9001 |

BRIDGE STRUCTURES REQ'D.

BOX BRIDGES REQ'D.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

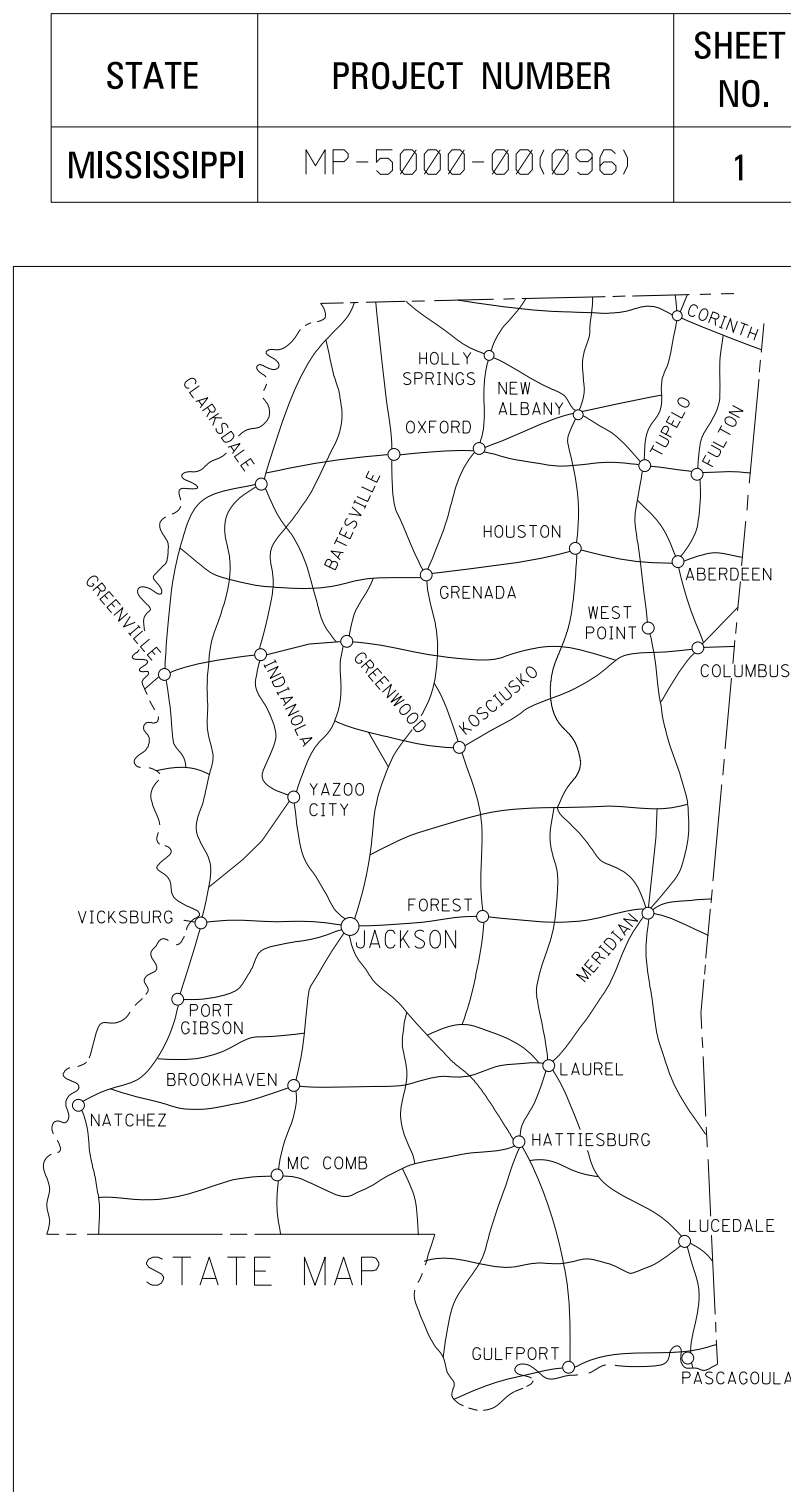
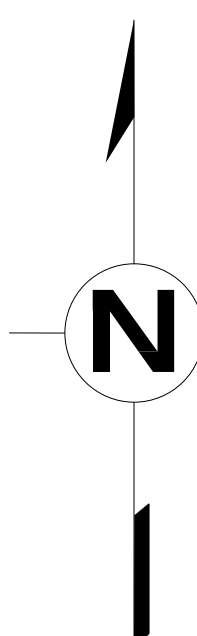
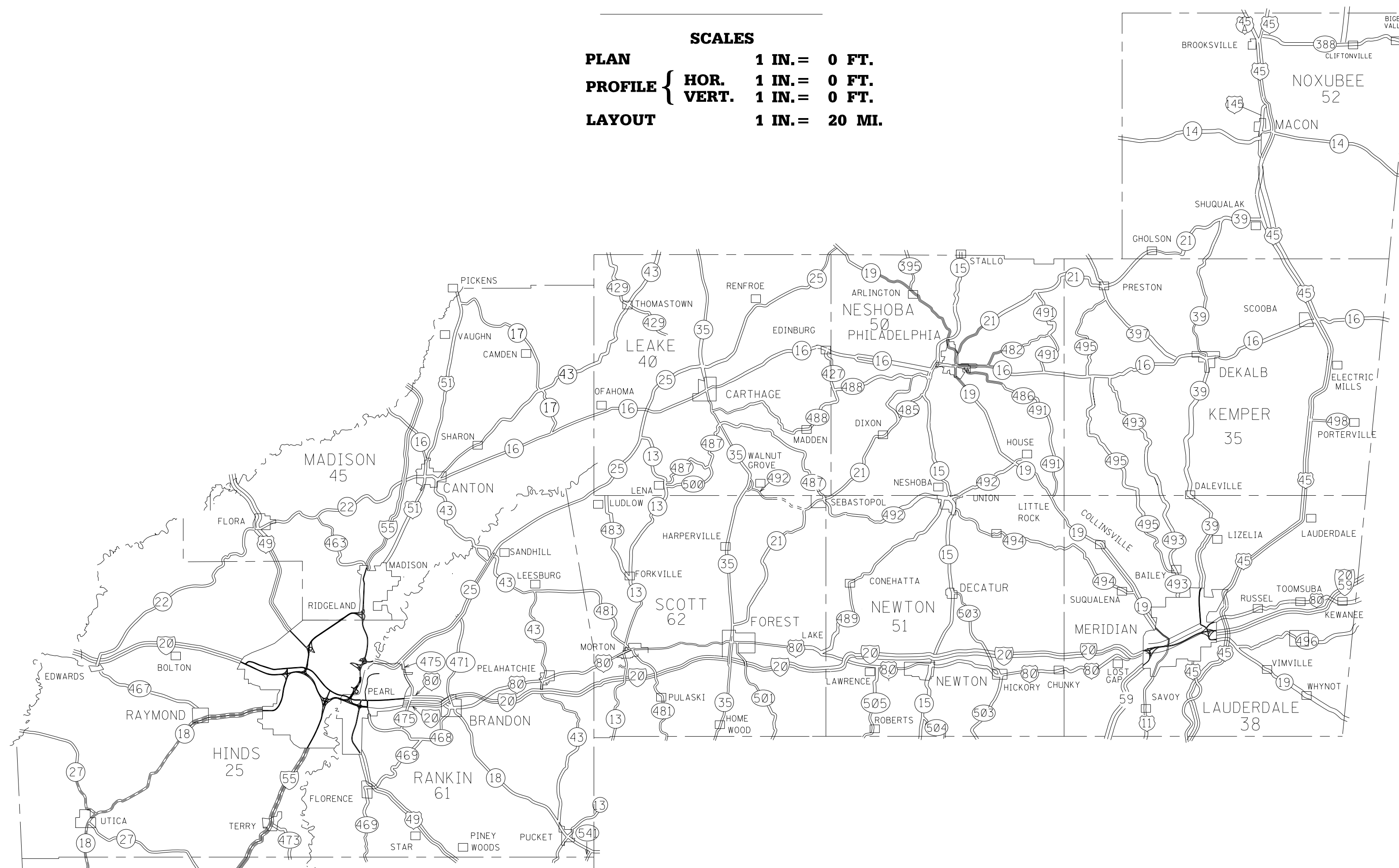
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. MP-5000-00(096)

PLACEMENT OR REMOVAL AND REPLACEMENT OF RAISED PAVEMENT MARKERS DISTRICT WIDE

FMS NO. 306137/301000

SCALES

| | |
|------------------|----------------------------|
| PLAN | 1 IN. = 0 FT. |
| PROFILE { | HOR. 1 IN. = 0 FT. |
| | VERT. 1 IN. = 0 FT. |
| LAYOUT | 1 IN. = 20 MI. |



| 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 checked="" type="checkbox"/> | | |
| Y | REQUIRED, CNOI SUBMITTED BY MDT (DISTURBED AREA = 5 ACRES) | |
| S | REQUIRED, CNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) | |
| N | NO STORMWATER PERMIT REQUIRED (<1 ACRE) | |
| APPROVED BY: _____ | | |

GPS CONTROL NOTES

HORIZONTAL DATUM: NAD MS ZONE (US SURVEY FEET)
 HORIZONTAL MONUMENT NORTH EAST

VERTICAL DATUM: NAVD (US SURVEY FEET)
 VERTICAL MONUMENT ELEVATION

ALL AZIMUTHS AND DISTANCES ARE GRID VALUES, US SURVEY FEET
 CONVERSION VALUES PROJECT AVERAGE

GROUND TO GRID (COMBINED) FACTOR
 GRID TO GEODETIC AZIMUTH

EQUATIONS

EXCEPTIONS

LENGTH DATA

| | | | |
|---------------------------|-----|----|-----|
| LENGTH OF ROADWAY | FT. | NA | MI. |
| LENGTH OF BRIDGES | FT. | NA | MI. |
| LENGTH OF PROJECT (NET) | | NA | MI. |
| LENGTH OF EXCEPTIONS | FT. | NA | MI. |
| LENGTH OF PROJECT (GROSS) | | NA | MI. |

DISTRICT WIDE

P S & E DATE: 3/09/2017

APPROVED:

 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

 EXECUTIVE DIRECTOR



TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

| | | |
|---|---------|----|
| TITLE SHEET | | 1 |
| DETAILED INDEX | DI-1 | 2 |
| GENERAL NOTES | GN-1 | 3 |
| QUANTITY SHEETS (2) | | |
| SUMMARY OF QUANTITIES | SQ-1 | 4 |
| ESTIMATED QUANTITIES | EQ-1 | 5 |
| MAPS (10) | | |
| MAINTENANCE CONTROL SECTION MAP OF HINDS COUNTY | MAP 1 | 6 |
| MAINTENANCE CONTROL SECTION MAP OF KEMPER COUNTY | MAP 2 | 7 |
| MAINTENANCE CONTROL SECTION MAP OF LAUDERDALE COUNTY | MAP 3 | 8 |
| MAINTENANCE CONTROL SECTION MAP OF LEAKE COUNTY | MAP 4 | 9 |
| MAINTENANCE CONTROL SECTION MAP OF MADISON COUNTY | MAP 5 | 10 |
| MAINTENANCE CONTROL SECTION MAP OF NESHOPA COUNTY | MAP 6 | 11 |
| MAINTENANCE CONTROL SECTION MAP OF NEWTON COUNTY | MAP 7 | 12 |
| MAINTENANCE CONTROL SECTION MAP OF NOXUBEE COUNTY | MAP 8 | 13 |
| MAINTENANCE CONTROL SECTION MAP OF RANKIN COUNTY | MAP 9 | 14 |
| MAINTENANCE CONTROL SECTION MAP OF SCOTT COUNTY | MAP 10 | 15 |
| SPECIAL DESIGN SHEETS (4) | | |
| LOCAL ROAD DETAIL #1 | LRD-1 | 16 |
| LOCAL ROAD DETAIL #2 | LRD-2 | 17 |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (FOUR LANE: MEDIAN OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD) | SDTCP-3 | 18 |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATE AND OTHER FOUR-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD) | SDTCP-4 | 19 |

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

| | | | |
|---|----------|-------------|------|
| STANDARD DRAWINGS - ROADWAY SHEETS (10) | | | |
| PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED HIGHWAY | 12-01-99 | PM-1 | 6120 |
| PAVEMENT MARKING DETAILS FOR 4 & 5-LANE UNDIVIDED ROADWAY | 10-01-98 | PM-2 | 6121 |
| PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS | 10-01-98 | PM-3 | 6122 |
| PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS | 10-01-98 | PM-4 | 6123 |
| 4-LANE TO 2-LANE TRANSITION AT INTERCHANGE | 10-01-98 | PM-8 | 6127 |
| TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC) | 10-01-98 | TCP-1 | 6250 |
| TRAFFIC CONTROL FOR POSTED SPEED LIMIT LESS THAN 65 MPH (FOUR-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY) | 10-01-98 | TCP-2 | 6251 |
| TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATE AND OTHER FOUR-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY) | 10-01-98 | TCP-5 | 6254 |
| TRAFFIC CONTROL PLAN MOBILE OPERATION MULTILANE AND TWO-LANE ROADS | 10-01-98 | TCP-11 | 6260 |
| DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS | 10-01-98 | TCP-12 | 6261 |
| | | SHEET TOTAL | 29 |

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

DISTRICT V
FMS# 306137/301000

| | | |
|----------------------------|-----------|----|
| PS&E PLANS-DATE: 3/09/2017 | | |
| REVISIONS | | |
| DATE | SHEET NO. | BY |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|----------|--|
| BY | MISSISSIPPI DEPARTMENT OF TRANSPORTATION |
| REVISION | DETAILED INDEX |
| DATE | PROJECT NO: MP-5000-00(096) 306137/301000 |
| | COUNTY: DISTRICT WIDE |
| | WORKING NUMBER DI-1 |
| | SHEET NUMBER 2 |
| | FILENAME: DI.dgn |
| | DESIGN TEAM CHECKED DATE 3/09/2017 |



GENERAL NOTES

- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND PLACING HIGH PERFORMANCE RAISED PAVEMENT MARKERS (HPRPMs) IN ACCORDANCE WITH THE ENCLOSED STANDARD DRAWINGS PM-1, PM-2, PM-3, PM-4, AND PM-8. ALSO ENCLOSED ARE MAPS OF EACH COUNTY/URBAN AREA WITHIN THE DISTRICT SHOWING THE ROUTES OR SEGMENTS OF ROUTES ON WHICH HPRPMs ARE TO BE PLACED.


- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL EXISTING RAISED PAVEMENT MARKERS (RPMs) ON ANY ROUTES WHERE THEY ARE CURRENTLY LOCATED PRIOR TO PLACEMENT OF THE NEW HPRPMs. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT THE UNDERLYING PAVEMENT IS NOT DAMAGED DURING REMOVAL OF EXISTING RPMs AND SHALL BE RESPONSIBLE FOR ANY PAVEMENT DAMAGE RESULTING FROM THE REMOVAL PROCESS. AT THE DISCRETION OF THE ENGINEER, EXISTING RAISED PAVEMENT MARKERS THAT ARE SEVERELY EMBEDDED INTO THE PAVEMENT MAY BE ALLOWED TO REMAIN. IN NO CASE SHALL EXISTING RPMs BE REMOVED MORE THAN ONE WEEK PRIOR TO PLACEMENT OF THE NEW HPRPMs. SEPARATE PAYMENT WILL NOT BE MADE FOR REMOVAL OF EXISTING RPMs, ITS COST SHALL BE INCLUDED IN THE UNIT PRICES OF OTHER ITEMS BID.

- 3) THE CONTRACTOR WILL BE FURTHER RESPONSIBLE FOR ESTABLISHING ALL THE NECESSARY CONTROLS TO INSURE THAT THE RAISED PAVEMENT MARKERS ARE INSTALLED IN A UNIFORM LINE IN ACCORDANCE WITH THE ABOVE MENTIONED DETAIL SHEETS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL PAVEMENT SURFACE CLEANING OR OTHER PREPARATION NECESSARY PRIOR TO PLACEMENT OF THE HPRPMs TO INSURE A PROPER BOND. SEPARATE PAYMENT WILL NOT BE MADE, ITS COST SHALL BE INCLUDED IN THE UNIT PRICES OF OTHER BID ITEMS.

- 4) THE CONTRACTOR SHALL PROVIDE ALL SIGNS AND TRAFFIC HANDLING DEVICES NECESSARY TO SAFELY MAINTAIN TRAFFIC AROUND OR THROUGH THE WORK AREAS. THIS SHALL INCLUDE BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.

- 5) 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.

- 6) TWO -WAY CLEAR PAVEMENT MARKERS ARE TO BE PLACED AROUND LOCAL ROADS AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SHEETS LRD-1 AND LRD-2 OF THE PLANS.

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| | | | | MISSISSIPPI DEPARTMENT OF TRANSPORTATION |
| | | | | GENERAL NOTES |
| | | | | PROJECT NO: MP-5000-00(096) |
| | | | | 306137/301000 |
| | | | | COUNTY: DISTRICT WIDE |
| | | | |  |
| | | | WORKING NUMBER | |
| | | | GN-1 | |
| | | | DATE | FILENAME: GN-1.dgn |
| | | | DESIGN TEAM | CHECKED |
| | | | | DATE 3/09/2017 |
| | | | | SHEET NUMBER |
| | | | | 3 |