

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"/> BOX CULVERT STD. DRAWINGS (LRFD)	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
<input type="checkbox"/> BRIDGE	8001
<input type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN CORPORATION LINE	
SECTION LINE	§ § §
EXISTING ROAD OR TRAVELED WAY	---
PROPOSED ROAD OR TRAVELED WAY	---
RAILROAD	+
SURVEY LINE	—○—
BRIDGES	—[]—

EQUATIONS

WEST BOUND LANE	
1332 + 57.810 BK =	1333 + 44.691 AH (-86.881)
1399 + 43.788 BK =	1398 + 60.519 AH (83.269)
1487 + 29.668 BK =	1486 + 95.621 AH (34.047)

LENGTH DATA

LENGTH OF ROADWAY	26.179	FT.	4.958	MI.
LENGTH OF BRIDGES	729	FT.	0.138	MI.
LENGTH OF PROJECT (NET)	26.908		5.096	MI.
LENGTH OF EXCEPTIONS		FT.		MI.
LENGTH OF PROJECT (GROSS)	26.908		5.096	MI.

STATE OF MISSISSIPPI

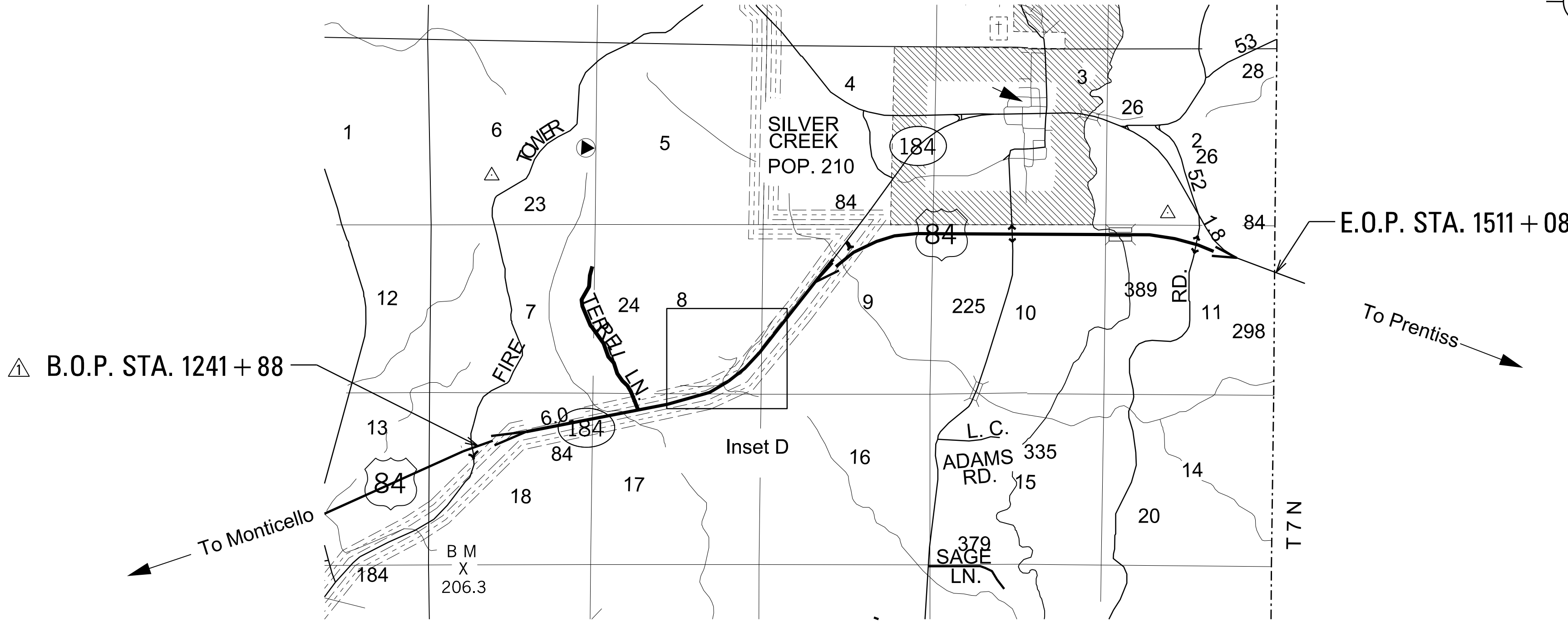
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT NO. STP-0015-02(122)

US 84
JCT. 184 EAST TO JEFFERSON DAVIS COUNTY LINE
LAWRENCE COUNTY

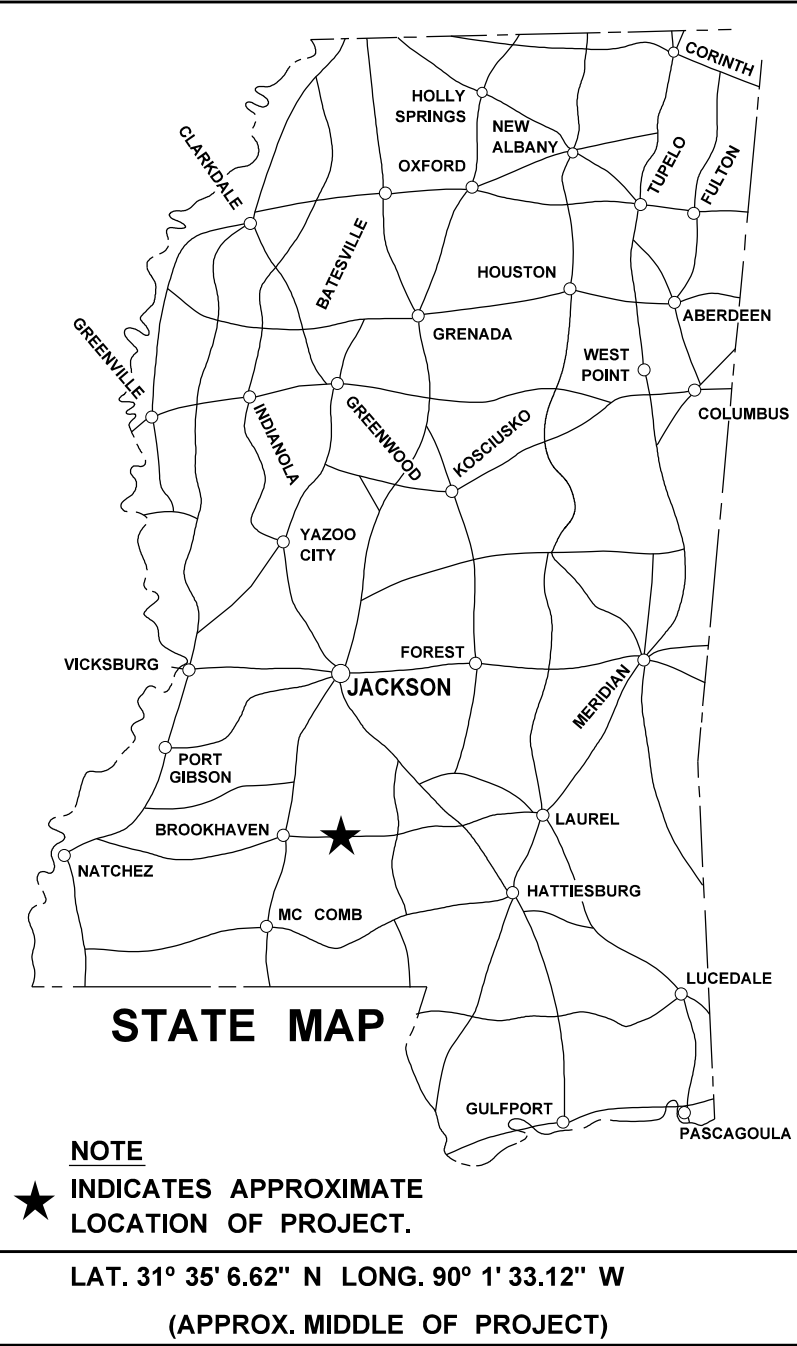
FMS CON. NO. 107729/ 301000

SCALES		
PLAN	1 IN. =	100 FT.
PROFILE {	HOR.	1 IN. = 100 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT	1 IN. =	2,721 FT.




EXCEPTIONS
NONE

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	STP-0015-02(122)	1



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

PERMITS ACQUIRED BY MDOT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	<input checked="" type="checkbox"/> WATERS	<input checked="" type="checkbox"/> WETLANDS
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/> WATERS	<input checked="" type="checkbox"/> WETLANDS
GENERAL*	<input checked="" type="checkbox"/> WATERS	<input checked="" type="checkbox"/> WETLANDS
INDIVIDUAL (404)*	<input checked="" type="checkbox"/> WATERS	<input checked="" type="checkbox"/> WETLANDS
STORMWATER PERMIT <input checked="" type="checkbox"/>		
Y	REQUIRED, CNOI SUBMITTED BY MDOT (DISTURBED AREA >= 5 ACRES)	
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

P S & E DATE: 03/2018	
APPROVED:	
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER	
EXECUTIVE DIRECTOR	
	



4/18/2018 1:54:49:20 (02) DETAIL INDEX.DGN PLAN DIVISION ROADWAY MISSISSIPPI DEPARTMENT OF TRANSPORTATION

1st O.REV.

FMS CON:107729/301000

STATE	PROJECT NO.
MISS.	STP-0015-02(122)

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

TITLE SHEET

1

DETAIL INDEX
GENERAL NOTES

DI-1
GN-1

2
3

TYPICAL SECTIONS (1)
TYPICAL SECTION (MAINLINE)

TS-1

4

QUANTITY SHEETS (3)
SUMMARY OF ESTIMATED QUANTITIES
ESTIMATED QUANTITIES FOR U.S. 84
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS

SQ-1
EQ-1
TCPQ-1

5
6
7

PLAN AND PROFILE SHEETS (10)
STA. 1231 + 18.328 - STA. 1250 + 00
STA. 1250 + 00 - STA. 1280 + 00
STA. 1280 + 00 - STA. 1310 + 00
STA. 1310 + 00 - STA. 1340 + 00
STA. 1340 + 00 - STA. 1370 + 00
STA. 1370 + 00 - STA. 1400 + 00
STA. 1400 + 00 - STA. 1430 + 00
STA. 1430 + 00 - STA. 1460 + 00
STA. 1460 + 00 - STA. 1490 + 00
STA. 1490 + 00 - STA. 1520 + 00

WK3
WK4
WK5
WK6
WK7
WK8
WK9
WK10
WK11
WK12

8
9
10
11
12
13
14
15
16
17

SPECIAL DESIGN SHEETS (6)
DETAIL CONSTRUCTION SIGNS
CURB AND ISLAND STRIPING
DETAIL OF STRIPING CHENNELIZED INTERSECTION
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEOVERS
GUARDRAIL TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS
STOP SIGN RUMBLES

DCS-1
DCIS-1
PMD-4
SDX0-1
GR-4-MOD
SDSSR-1

18
19
20
21
22
23

STANDARD DRAWINGS (15)
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED ROADWAYS
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4-LANE)
RUMBLE STRIPES 4-LANE HIGHWAYS
TYPICAL Crossover DELINEATION
TYPICAL GUARDRAIL DELINEATION
TRAFFIC CONTROL PLAN WITH FLAGGER
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (EXTENDED PERIOD)
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (WORK DAY ONLY)
HIGHWAY SIGNS AND BARRICADE DETAIL FOR CONSTRUCTION PROJECTS
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE
RURAL DRIVEWAYS

PM-1
PM-12
RS-2
SN-8B
SN-8C
TCP-1
TCP-2
TCP-4
TCP-5
TCP-8
TCP-9
TCP-12
TCP-13
TCP-16
RD-1

6051
6062
6065
6316
6317
6351
6352
6354
6355
6358
6359
6362
6363
6366
6403

TOTAL SHEETS = 38


DISTRICT 7

PS & E PLANS-DATE:3/20/2018		
FMS CON. # 107729/301000		
REVISIONS		
DATE	SHEET NO.	BY
04/18/18	1, 3	SG

						MISSISSIPPI DEPARTMENT OF TRANSPORTATION
						DETAILED INDEX
						PROJ. NO.: STP-0015-02(122) COUNTY: LAWRENCE
						FILENAME: (02) DETAIL INDEX DESIGN TEAM _____ CHECKED _____ DATE _____
						WORKING NUMBER DI-1 SHEET NUMBER 2

GENERAL NOTES (CONT.)

- ① THE LOCATION AND SPACING OF SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLANS ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ② ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART 6 OF THE MUTCD (LATEST EDITION).
- ③ FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- ④ ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR SUITABLE MATERIAL.
- ⑤ ALL SIGNS AND DELINEATORS THAT CONFLICT WITH THE CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RESET BY THE CONTRACTOR; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑥ THE GRASS ON EXISTING SHOULDERS SHALL BE REMOVED PRIOR TO THE PLACEMENT OF SHOULDER MATERIAL BY LIGHTLY BLADING OR CLOSELY MOWING; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑦ WHERE MILLING OF THE ROADWAY IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDER AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON MILLED SURFACE; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑧ IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES SUCH AS PIPES, INLETS, APRONS, BRIDGES, ETC., FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- ⑨ THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKERS PRIOR TO PLACING ASPHALT; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑩ TEMPORARY STRIPING IS REQUIRED AFTER MILLING, PRELIMINARY LEVELING, AND OVERLAYING OPERATIONS; WEATHER PERMITTED OR PRIOR TO OPENING THE AREA TO TRAFFIC; TEMPORARY STRIPING SHALL BE PLACED IN THE SAME LOCATIONS AND LAYOUT AS PERMANENT STRIPE.
- ⑪ ALL ASPHALT AND CONCRETE CURBS ALONG RAMPS, LOCAL ROADS, ETC. FROM B.O.P. TO E.O.P. SHALL BE PAINTED (TWO APPLICATIONS) WITH WHITE TRAFFIC PAINT AND TRAFFIC BEADS ; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑫ IF THE ASPHALT CURB ALONG THE LOCAL ROAD IS SEVERELY DAMAGED, THE ENTIRE ASPHALT CURB WILL BE REMOVED AS DIRECTED BY THE ENGINEER; COST TO BE ABSORBED IN OTHER PAY ITEMS.
- ⑬ ALL LOCAL ROADS TO BE PAVED TO THE R.O.W. LIMITS OR AS DIRECTED BY THE ENGINEER.
- ⑭ BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED ON WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE ONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTIONS REGARDING ELECTRONIC ADDENDA.
- ⑮ GRANULAR MATERIAL WILL NOT BE ALLOWED TO BE PLACED DIRECTLY ON THE SURFACE LIFT OF ASPHALT, BUT MUST BE PLACED DIRECTLY ON THE GRAVEL SHOULDER OR A ROAD WIDENER MACHINE USED AND APPROVED BY THE PROJECT ENGINEER.
- ⑯ STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURE.

- 17) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF, FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.
- 18) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- 19) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 20) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- 21) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- 22) ALL RAMPS AND DRIVEWAY PADS TO BE PAVED TO THE SHOULDER LINE, MINIMUM OR FURTHER, AS DIRECTED BY THE ENGINEER WITHIN THE R.O.W. LIMITS.
- 23) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE – LONGITUDE GPS COORDINATES), MUTCD SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE INSTALLED, SIGN FACE DIRECTION, NUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILE NAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.
- 24) THE ASPHALT PAVING /SCRUB SEAL OPERATION SHALL BE COMPLETED IN THE FOLLOWING ORDER:
A: PRE-GRINDING
B: SCRUB SEAL
C: PRE-LEVELING
D: SURFACE COURSE 9.5MM MT 
- 25) STOP RUMBLES WILL BE REQUIRED ON S.R. 184 EAST OF SILVER CREEK AND S.R. 184 WEST OF SILVER CREEK. SEE SHEET SDSSR-1 FOR REQUIREMENTS.
- 26) THE COST FOR REMOVAL OF EXISTING GUARDRAIL DELINEATORS WILL BE ABSORBED IN PAY ITEM 630-F, DELINEATORS GUARDRAIL.

[illegible]