

1st O.REV.

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" 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 checked="" 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 FEDERAL AID PROJECT NO. BR-0014-01(058)

US 98 BRIDGE REHABILITATION

@ CNIC RR (#78.3)

PIKE COUNTY

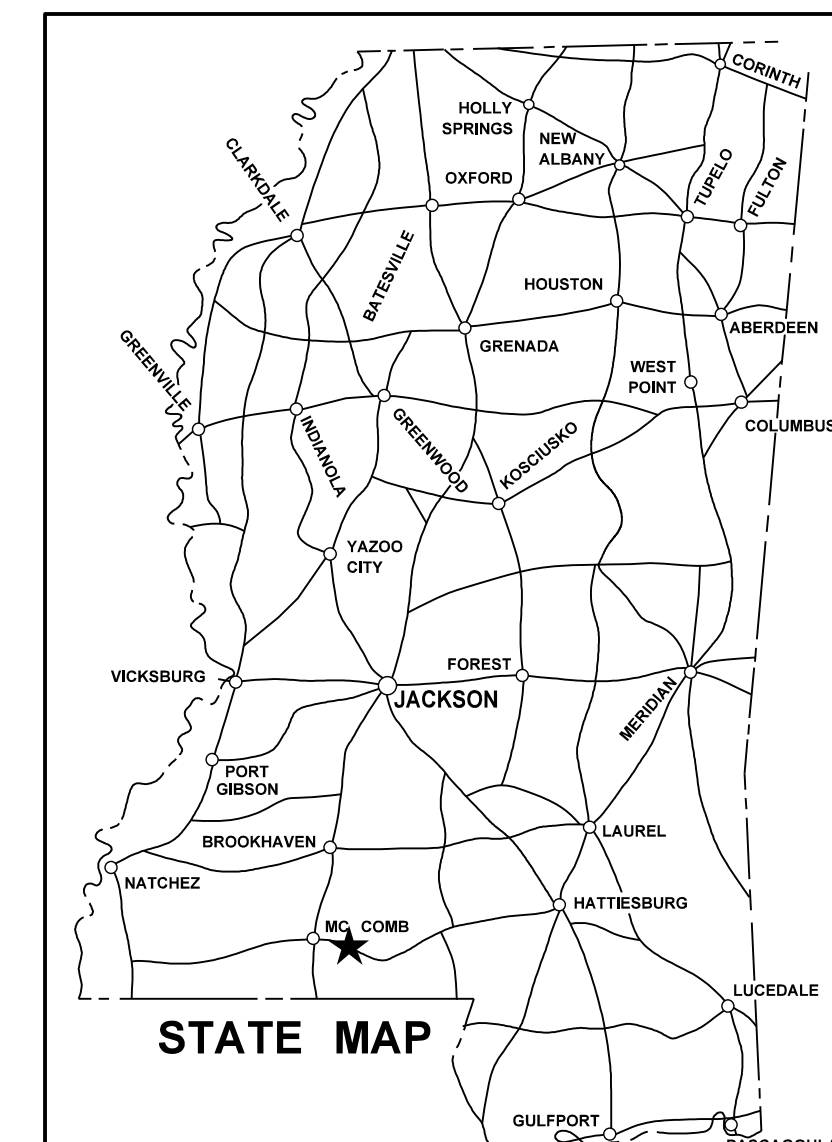
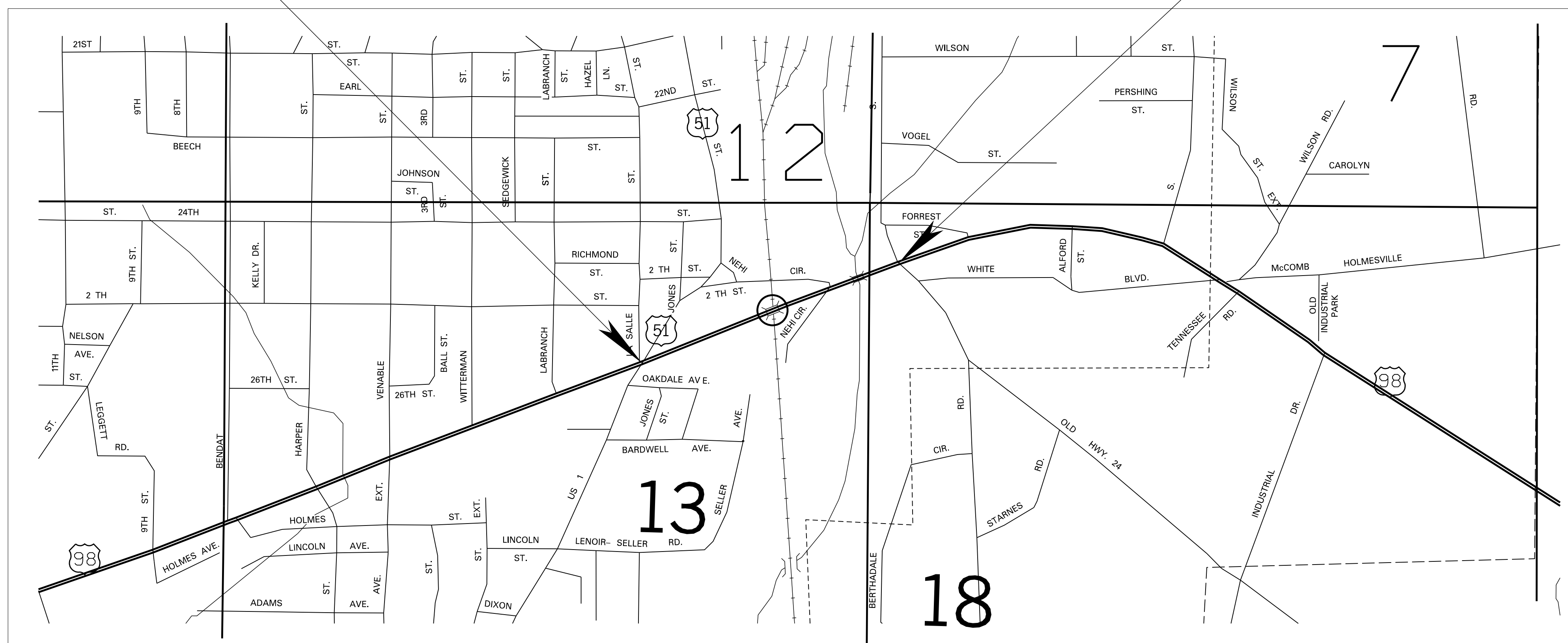
FMS. CONST. NO. 106190/301000

SCALES

PLAN	1 IN. = 100 FT.
PROFILE {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 835 FT.

B. O. P. STA. 1220+35.65

E. O. P. STA. 85+67.13



STATE MAP
 NOTE
 * INDICATES APPROXIMATE LOCATION OF PROJECT.
 LAT. 31° 13' 51.43" N LONG. 90° 26' 58.35" W
 (APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL		
MPH =	V (SPEED DESIGN)	
ADT () =	:	ADT () =
DHV =	:	D = % T = %
PERMITS ACQUIRED BY MDT		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	WATERS	WETLANDS
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
STORMWATER PERMIT		
Y	REQUIRED, (NOI SUBMITTED BY MDT (DISTURBED AREA = 5 ACRES))	
S	REQUIRED, (NOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES))	
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)	
APPROVED BY: _____		

EQUATIONS

STA. 1230+12.80 BK. = 72+86.90 AH.

LENGTH DATA

LENGTH OF ROADWAY	1951.38 FT.	0.3695 MI.
LENGTH OF BRIDGES	306.00 FT.	0.0579 MI.
LENGTH OF PROJECT (NET)	2257.38	0.4275 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	2257.38 FT.	0.4275 MI.

EXCEPTIONS

CONVENTIONAL SYMBOLS

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

P S & E DATE: 1/7/2018

APPROVED: _____
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
 EXECUTIVE DIRECTOR



2/21/2018 1:54:46:22 (01) TTILESHEET.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0014-01(058)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

DESCRIPTION OF SHEET CONT.

WKG. NO. SH. NO.

TITLE SHEET (1)

1

STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION
TYPICAL NSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS

SN-4 6306
SN-4A 6307
SN-4B 6308
SN-5 6309

DETAILED INDEX AND GENERAL NOTES (2)

DETAIL INDEX
GENERAL NOTES

DI-1 2
GN-1 3

BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS
BREAKAWAY SIGN SUPPORTS

SN-6 6310
SN-6A 6311
SN-6B 6312

TYPICAL SECTIONS (1)

TYPICAL SECTION CURB AND GUTTER TRANSITION

TS-1 4

TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REVERENCE SIGNS
TYPICAL GUARDRAIL DELINEATION

SN-8 6314
SN-8C 6317

QUANTITY SHEETS (6)

SUMMARY OF QUANTITIES
SUMMARY OF QUANTITIES

SQ-1 5
SQ-2 6

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

TCP-1 6351
TCP-8 6358
TCP-16 6365
TCP-16 6366

ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS
ESTIMATED QUANTITIES
STANDARD ROADSIDE SIGN (POST) QUANTITIES
STANDARD ROADSIDE SIGN QUANTITIES

EQ-1 7
EQ-2 8
SRS-1 9
SRS-2 10

SPECIAL DESIGN BRIDGE SHEETS (SEE BRIDGE SHEETS BEGINNING ON 8001)
TOTAL SHEETS (NOT INCLUDING BRIDGE SHEETS) (72)

PLAN SHEETS (12)

BOP TO EOP
20 SCALE
20 SCALE
20 SCALE

WK3 11
WK3A 12
WK3B 13
WK3C 14

SPECIAL DESIGN SHEETS (4)

DETAIL OF CONSTRUCTION SIGNING
DETOUR DETAIL
DETOUR DETAIL
PERMANENT SIGNING PLAN EOP - BOP
TRAFFIC CONTROL ONE LANE CLOSURE
TRAFFIC CONTROL ONE LANE CLOSURE
TRAFFIC CONTROL ONE LANE CLOSURE
TRAFFIC CONTROL WEEKEND CLOSURE
TRAFFIC CONTROL WEEKEND CLOSURE
PERMANENT PAVEMENT MARKING
PERMANENT PAVEMENT MARKING
PERMANENT PAVEMENT MARKING


DCS-1 15
DET-1 16
DET-2 17
PS-1 18
TC-1 19
TC-2 20
TC-3 21
TC-4 22
TC-5 23
PMD-1 24
PMD-2 25
PMD-3 26

STANDARD DRAWING - ROADWAY SHEETS (46)

PAVEMENT MARKING DETAILS FOR 3, 4 & 5-LANE UNDIVIDED ROADWAYS
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS
DETAILS OF SEDIMENT BARRIER APPLICATIONS
DETAILS OF SILT FENCE INSTALLATION
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK
ROCK DITCH CHECK
ROCK FILTER DAM
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS
INLET PROTECTION DETAILS OF WATTLES
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE
INLET PROTECTION DETAILS OF SANDBAGS
STABILIZED CONSTRUCTION ENTRANCE
TEMPORARY CULVERT STREAM CROSSING
TEMPORARY STREAM DIVERSION
TEMPORARY STREAM DIVERSION (BOX EXTENSION)
FLOATING TURBIDITY CURTAIN
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
SEDIMENT RETENTION BARRIER
GUARDRAIL: "W" BEAM (WOOD POSTS)
GUARDRAIL: THRIE BEAM (WOOD POSTS)
GUARDRAIL: "W" BEAM (STEEL POSTS)
GUARDRAIL: BRIDGE END SECTION - TYPE A & C
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY
GUARDRAIL: MISCELLANEOUS HARDWARE
ROUTE SHIELDS AND "EXIT ONLY" PANELS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS
STANDARD ROADSIDE SIGNS

PM-2 6052
ECD-1 6101
ECD-2 6102
ECD-3 6103
ECD-4 6104
ECD-5 6105
ECD-6 6106
ECD-7 6107
ECD-8 6108
ECD-9 6109
ECD-10 6110
ECD-11 6111
ECD-12 6112
ECD-13 6113
ECD-14 6114
ECD-15 6115
ECD-16 6116
ECD-17 6117
ECD-18 6118
ECD-19 6119
ECD-20 6120
ECD-21 6121
ECD-22 6122
GR-1 6201
GR-1A 6202
GR-1B 6203
GR-2 6204
GR-4A 6215
GR-HW 6221
SN-2 6302
SN-3 6303
SN-3A 6304
SN-3B 6305

PS & E PLANS-1/17/2018		
FMS CON. # 106190/301000		
REVISIONS		
DATE	SHEET NO.	BY
02/20/18	1,3,4,5,6,8,9,11,12,13,	JCR
	14,15,17,18,22,23	



REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		
	DETAILED INDEX AND	
	AND	
DATE	DESIGN TEAM	CHECKED
BY	FILENAME: (02)INDEXGN.DGN	DATE
	COUNTY: PIKE	WORKING NUMBER
	PROJ. NO.: BR-0014-01(058)	DI-1
		SHEET NUMBER
		2

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1st O.REV.


STATE	PROJECT NO.
MISS.	BR-0014-01(058)

GENERAL NOTES

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) 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.
- (5) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. 
- (6) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (7) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID. 
- (8) ALL ADDENDA TO THESE PLANS WILL BE POSTED TO WWW.MDOT.MS.GOV UNDER THE PROPOSAL ADDENDA COLUMN. BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NOT BE MAILED. IT IS THE BIDDER'S RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT.
- (9) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (10) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (11) 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.
- (12) 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.
- (13) 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.
- (14) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (15) 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.
- (16) 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 OF INSTALLATION, SIGN FACE DIRECTION, ROUTE 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 FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.

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		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		GENERAL NOTES	
		COUNTY: PIKE	
		PROJ. NO.: BR-0014-01(058)	
		FILENAME: (02)INDEXGN.DGN	
		DESIGN TEAM _____ CHECKED _____ DATE _____	
DATE	CORRECTED SPELLING	JCR	BY



WORKING NUMBER
GN-1
SHEET NUMBER
3