

PLAN SHEET

TITLE.Dgn

TIME

DATE

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 STD. DWGS.....	6001
<input type="checkbox"/> BOX CULVERT STD. DWGS (LRFD).....	7001
<input type="checkbox"/> BOX CULVERT STD. DWGS (STD. SPEC.)....	7501
<input type="checkbox"/> BRIDGE.....	8001
<input type="checkbox"/> CROSS SECTIONS.....	9001

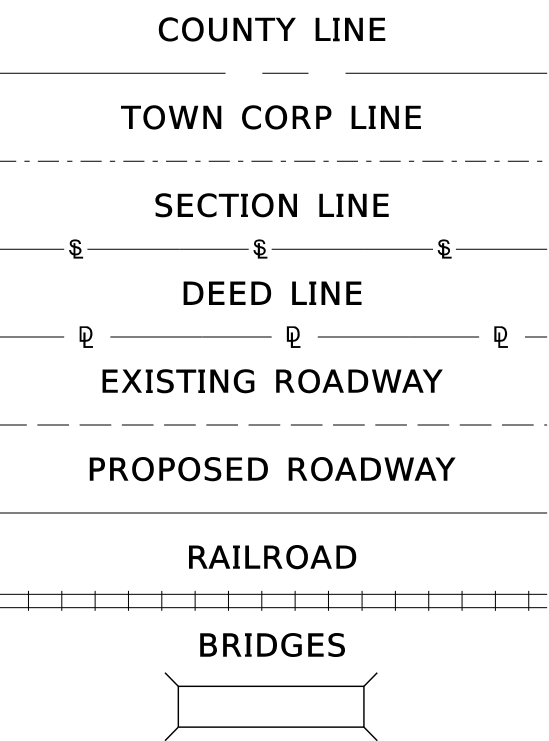
BRIDGE STRUCTURES REQ'D.

NONE

BOX BRIDGES REQ'D.

NONE

CONVENTIONAL SYMBOLS



LENGTH DATA

LENGTH OF ROADWAY	31,670.10 FT.	5.998 MI.
LENGTH OF BRIDGES	FT.	MI.
LENGTH OF PROJECT (NET)	31,670.10 FT.	5.998 MI.
LENGTH OF EXCEPTIONS	550.50 FT.	0.104 MI.
LENGTH OF PROJECT (GROSS)	31,119.60 FT.	5.894 MI.

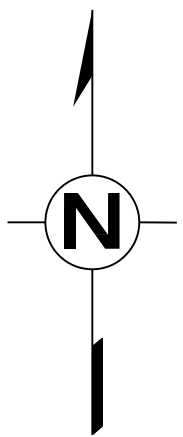
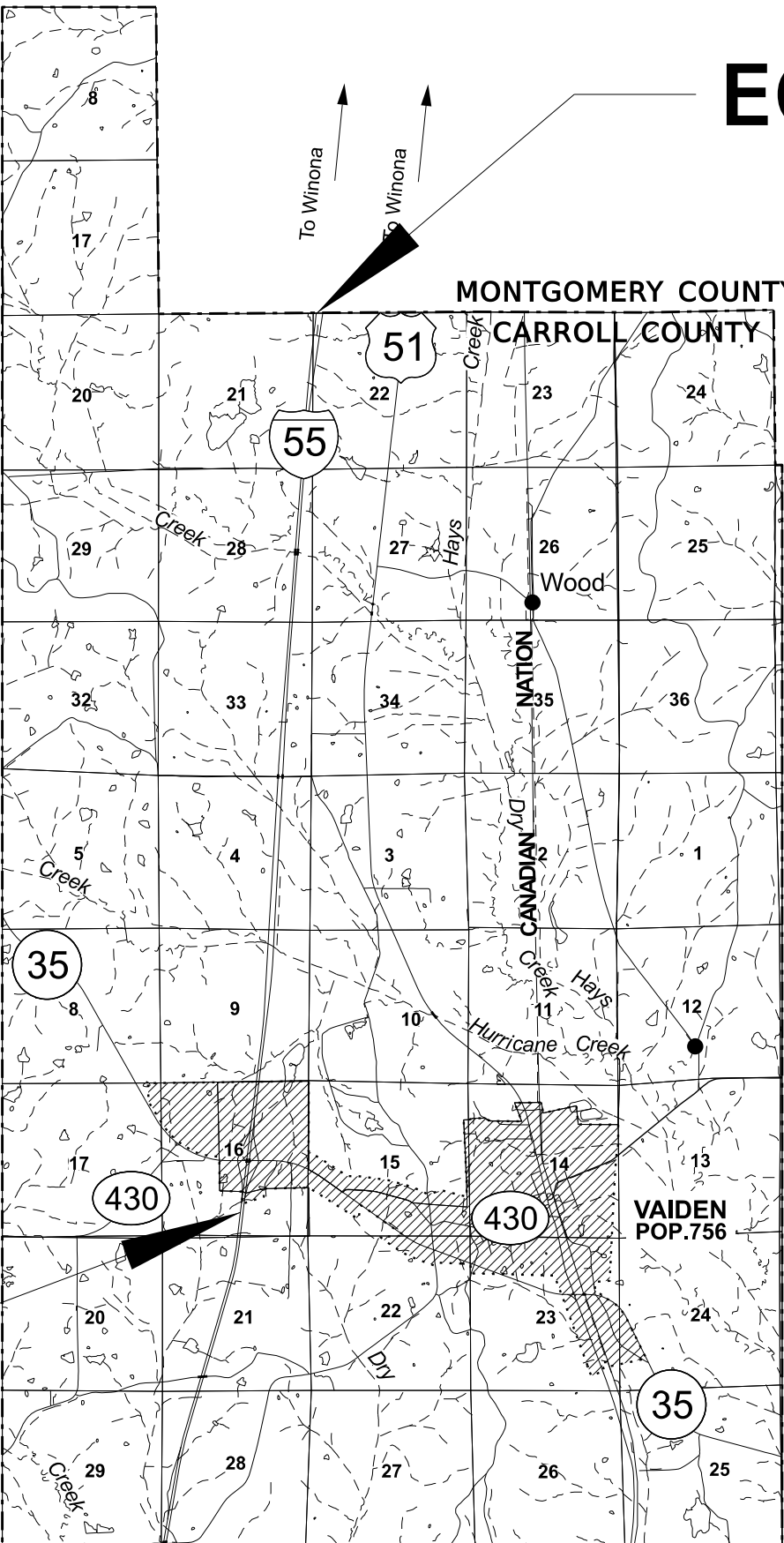
STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. IM-0055-03(096)

I-55 Fr 0.5 Mi S of SR 35 To Montgomery CL
CARROLL COUNTY

BOP 501+00

EOP 817+70.10



EQUATIONS

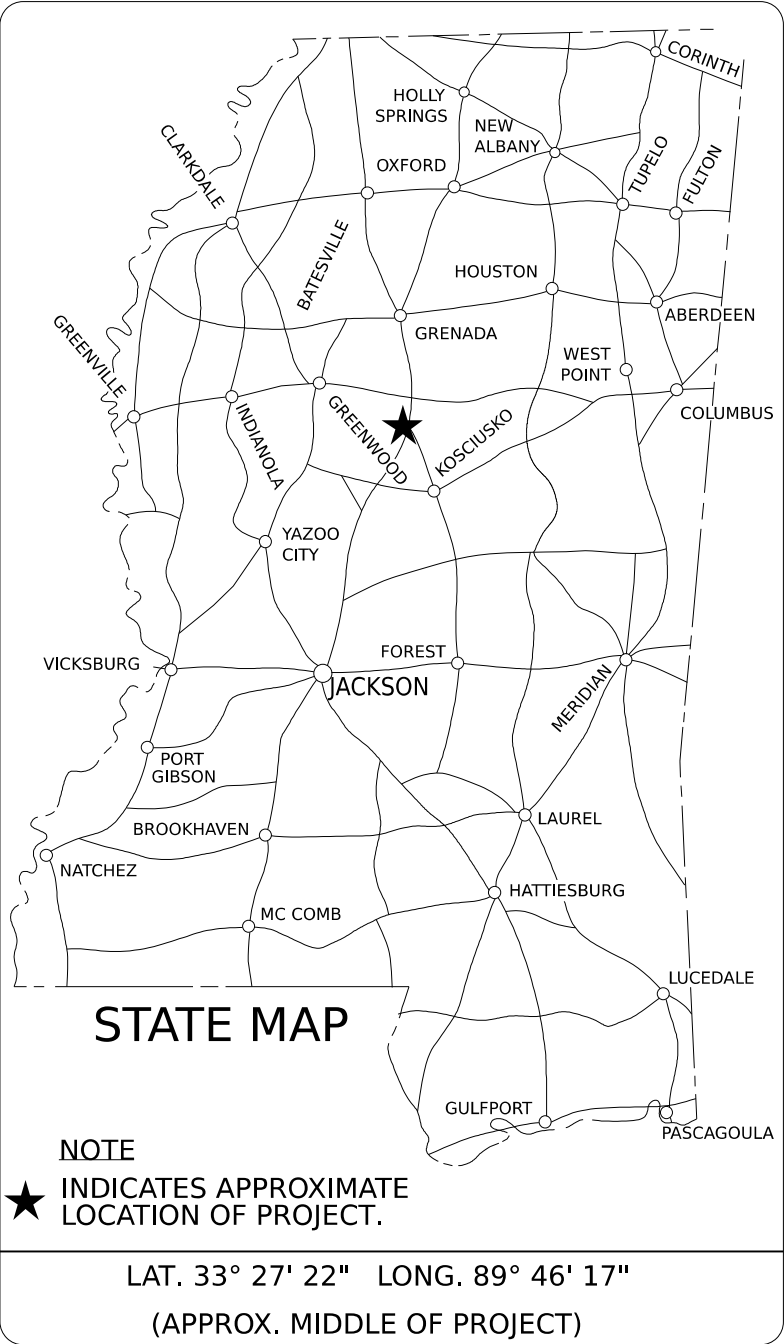
696+05.40 BK =
696+11.40 AH (LEFT LANE)

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	1 IN. = 100 FT.
LAYOUT	1 IN. = 10 FT.
	1 IN. = FT.

EXCEPTIONS BRIDGES (LEFT LANE)

STA. 523+77.77 TO STA. 525+33.02 LT. LN 155.25 FT
STA. 656+64.47 TO STA. 658+19.72 LT. LN 155.25 FT
STA. 733+89.00 TO STA. 736+29.00 LT. LN 240.00 FT
550.50 FT



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 33° 27' 22" LONG. 89° 46' 17"
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

MPH = V (SPEED DESIGN)

ADT () = : ADT () =
DHV = : D = % T = %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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, 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: _____

DESIGNED BY: DISTRICT 2

CONSTRUCTION PROJECT DATA

EXTERNAL PROJECT NUMBER	IM-0055-03(096)
FMS & DETAIL	108589/301000

P S & E DATE:

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

PLAN SHEET

DI.dgn

TIME

DATE

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

DESCRIPTION OF SHEET

WKG.
NO.

SH.
NO.

TITLE SHEET

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX
GENERAL NOTES

TYPICAL SECTION SHEETS (3)

EXISTING AND PROPOSED CONSTRUCTION OF MAINLINE (B.O.P. TO E.O.P.)
TYPICAL SECTION OF ENTRANCE AND EXIT RAMPS AT SR 35 INTERCHANGE
TYPICAL SECTION OF I55 RAMPS AND SR 35 MILL & OVERLAY

QUANTITY SHEETS (4)

SUMMARY OF QUANTITIES (ROADWAY)
SUMMARY OF QUANTITIES (ROADWAY)
ESTIMATED QUANTITIES FOR TRAFFIC CONTROL SIGNS
ESTIMATED QUANTITIES (GUARDRAIL)

PLAN PROFILE SHEETS (1)

RANDOM CLEARING AREAS

SPECIAL DESIGN SHEETS - ROADWAY ITEMS - (8)

PAVING DETAILS AT RAMPS

DETAIL OF CONSTRUCTION SIGNING

BRIDGE APPROACH MILLING DETAIL

GUARDRAIL: SHOULDER & SLOPE DETAILS

VEGETATION SCHEDULE

EROSION CONTROL

DETAIL OF BRIDGE CONNECTOR

END POST CONCRETE RAIL REPAIR

AS BUILT DRAWINGS - BRIDGE SHEETS (4)

STANDARD DRAWINGS - ROADWAY SHEETS (51)

PAVEMENT MARKING DETAILS FOR 2 & 4 LANE DIVIDED ROADWAYS
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS (PARALLEL & TAPER)
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS (PARALLEL & TAPER)
PAVEMENT MARKING LEGEND DETAIL
RUMBLE STRIP DETAIL FOR OGFC OR CONCRETE ROADWAY WITH ASPHALT SHOULDERS
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATION
DETAILS OF SEDIMENT BARRIER APPLICATIONS
DETAILS OF SILT FENCE INSTALLATION
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS & DETAILS
TEMPORARY EROSION, SEDIMENT & WATER POLLUTION CONTROL MEASURES,
(SILT FENCE AND HAY BALE DITCH CHECKS)
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECKS
ROCK DITCH CHECK
ROCK FILTER DAM
TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION
INLET PROTECTION DETAIL OF WATTLES
INLET PROTECTION DETAILS OF SAND BAGS
STABILIZED CONSTRUCTION ENTRANCE
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK
DETAILS OF TYPICAL DITCH TREATMENTS

1

DI-1

GN-1

2

3

TS-1

TS-2

TS-3

4

5

6

SQ-1

SQ-2

EQ-1

EQ-2

7

8

9

10

WK-1

11

PD-1

12

DCS-1

13

BAD-1

14

SD-4R-1

15

VS-1

16

EC-1

17

BGRC-1

18

CRR-1

19

PM-1

PM-3

PM-4

PM-6

RS-3

ECD-1

ECD-2

ECD-3

ECD-4

ECD-5

ECD-6

ECD-7

ECD-8

ECD-9

ECD-11

ECD-13

ECD-15

ECD-16

ECD-21

DT-1

6051

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6054

6056

6066

6101

6102

6103

6104

6105

6106

6107

6108

6109

6111

6113

6115

6116

6121

6123

STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)

GUARDRAIL "W" BEAM (WOOD POSTS)

GUARDRAIL "W" BEAM (STEEL POSTS)

GUARDRAIL: BRIDGE END SECTION - TYPE A & C

GUARDRAIL: BRIDGE END SECTION TYPE "I" (WOOD POSTS)

GUARDRAIL: BRIDGE END SECTION TYPE "I" (STEEL POSTS) (NEW CONSTRUCTION)

GUARDRAIL: TYPE 1 CABLE ANCHORAGE (FOUNDATION TUBE)

GUARDRAIL: TYPE 1 CABLE ANCHORAGE (CONCRETE FOOTING)

GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR DIVIDED HIGHWAYS

GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON DIVIDED HIGHWAYS

GUARDRAIL: TYPICAL INSTALLATION FOR ROADSIDE HAZARDS ON 2-LANE, 2-WAY HIGHWAYS

GUARDRAIL: RUB RAIL HARDWARE

GUARDRAIL: MISCELLANEOUS HARDWARE

TYPICAL INSTALLATION OF DELINEATORS

TYPICAL GUARDRAIL DELINEATION

TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)

TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH (INTERSTATES AND OTHER 4-LANE DIVIDED HIGHWAYS) (MEDIAN LANE OR OUTSIDE LANE CLOSURE)
(WORK DAY ONLY)

HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS

DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS

TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSS-OVER (WORK DAY ONLY)

TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS

TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS

LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)

TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE

SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)

SUPERELEVATION CASE II ROTATION ABOUT EDGE OF TRAVELED WAY (2% NORMAL SUBGRADE)

SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE

SUPERELEVATION RUNOFF CASE II ROTATION ABOUT EDGE OF TRAVELED WAY

INTERCHANGE DESIGN FOR HIGH SPEED TAPERED EXIT RAMP

INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL EXIT RAMP

INTERCHANGE DESIGN FOR HIGH SPEED PARALLEL ENTRANCE RAMP

ROADWAY SHEETS & STANDARDS - (51)
TOTAL ALL SHEETS - (73)

GR-1 6201

GR-1B 6203

GR-2 6204

GR-2F 6210

GR-2G 6211

GR-3 6212

GR-3A 6213

GR-4 6214

GR-4B 6216

GR-4C 6217

GR-RR 6218

GR-HW 6221

SN-8A 6315

SN-8C 6317

TCP-1 6351

TCP-4 6354

TCP-5 6355

TCP-8 6358

TCP-10 6360

TCP-11 6361

TCP-12 6362

TCP-13 6363

TCP-15 6365

TCP-16 6366

SE-2A 6408

SE-2B 6409

SE-3A 6413

SE-3B 6414

IR-1 6415

IR-1A 6416

IR-2A 6418

PS & E PLANS - 05/31/2022		
FMS CON. # 108589/301000		
REVISIONS		
DATE	SHEET NO.	BY

DESIGNED BY: DISTRICT 2

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 108589/301000

PROJECT NO.: IM-0055-03(096)

COUNTY: CARROLL

DETAILED INDEX

WK. NO.
DI-1

SHEET NO.
2



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 CONDITIONS.
2. ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES 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.
4. VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF *THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION*, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.
5. SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.
6. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
7. 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.
8. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
9. ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
10. REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
11. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
12. WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
13. 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.
14. STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES WITHOUT WRITTEN APPROVAL FROM THE PROJECT ENGINEER. SEE NOTICE TO BIDDERS ENTITLED "MATERIAL STORAGE UNDER BRIDGES" FOR MORE INFORMATION.
15. EXISTING SPECIFIC SERVICE (BUSINESS LOGO) SIGNS ARE TO REMAIN IN PLACE UNLESS NOTED IN THE PLANS OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. LOGO SIGNS THAT REQUIRE RELOCATION OR REMOVAL WILL BE DONE SO BY MISSISSIPPI LOGOS, INC. (601-853-7100).
16. TEMPORARY PAVEMENT JOINTS (PAPER JOINTS) SHALL BE EMPLOYED AT ALL LOCATIONS REQUIRING TRAFFIC TO TRAVERSE AN UNEVEN PAVEMENT JOINT. PAPER JOINTS SHALL BE A MINIMUM OF 3' FEET OF WIDTH PER 1" VERTICAL OF HEIGHT AND SHALL BE ADEQUATELY MAINTAINED.
17. MAXIMUM LANE CLOSURE LENGTH ALLOWED IS 3 MILES. A 3 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN ADJACENT LANES IN THE SAME DIRECTION OF TRAVEL AND A 2 MILE INTERVAL IS REQUIRED BETWEEN WORK ZONES IN THE SAME LANE IN THE SAME DIRECTION OF TRAVEL.
18. ANY VEGETATION OR SOD THAT IS DISTURBED SHALL BE REESTABLISHED. THE COST OF THIS WORK SHALL BE INCLUDED IN OTHER ITEMS OF WORK, EXCEPT AS REQUIRED BY THE PLANS.
19. THE USE OF EMERGENCY CROSSOVERS BY CONSTRUCTION TRAFFIC IS NOT ALLOWED.
20. ALL VERTICAL BRIDGE CLEARANCES MUST BE CONFIRMED AND MAINTAINED BY THE CONTRACTOR.
21. DOUBLE DROP THERMOPLASTIC STRIPE WILL BE USED ON ALL BRIDGE DECKS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT THE PREFORMED JOINT MATERIAL. ANY DAMAGE CAUSED BY THE THERMOPLASTIC WILL BE REPAIRED AT NO COST TO THE STATE.



DESIGNED BY: DISTRICT 2

DETAILED BY:

CHECKED BY:

DATE:

FMS CON: 108589/301000

PROJECT NO.: IM-0055-03(096)

COUNTY: CARROLL

GENERAL NOTES

WK. NO.
GN-1

SHEET NO.
3