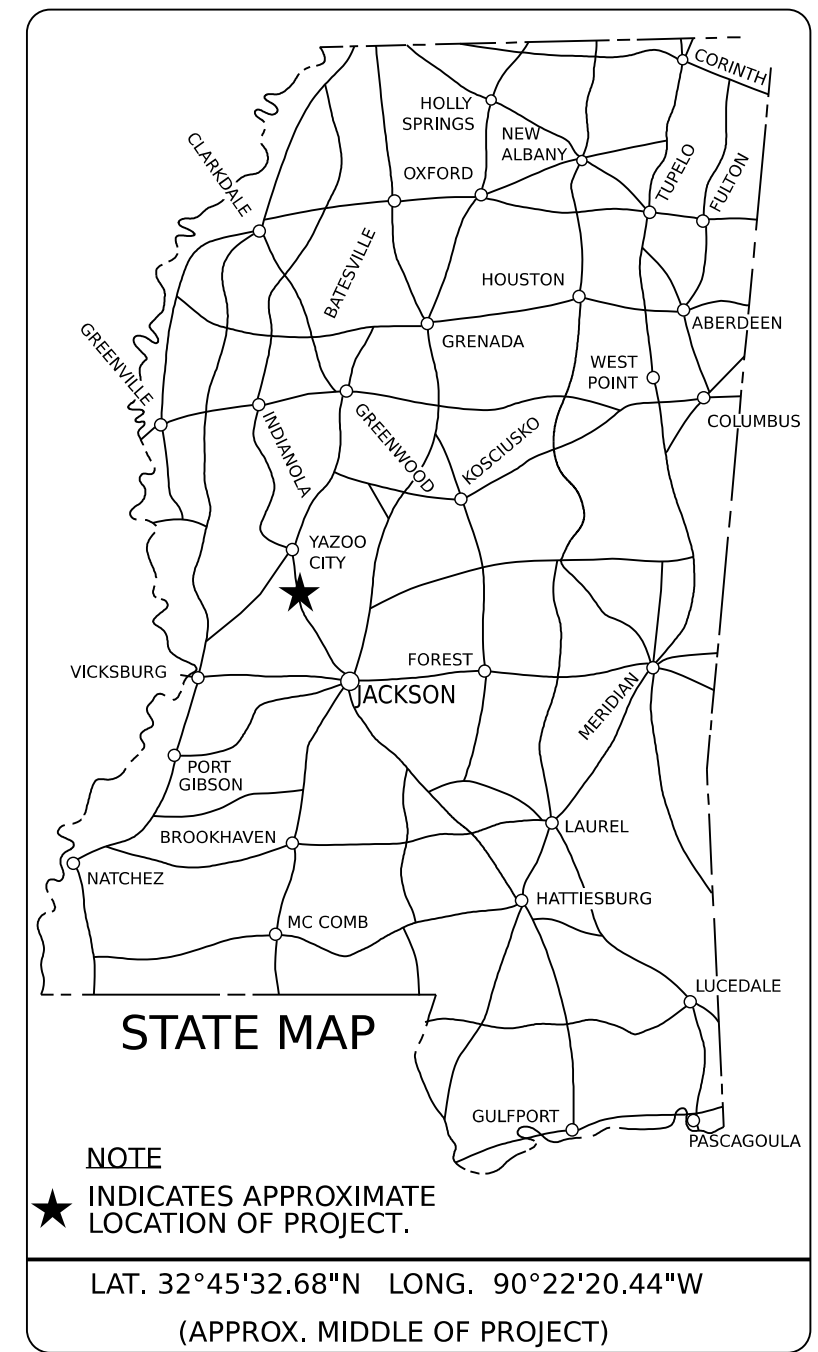


GENERAL INDEX

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

**STATE OF MISSISSIPPI
MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. NHPP-0008-04(066)
US 49 (0.8 MILES N OF OLD HWY 49 TO HWY 16 & US 49
FRONTAGE ROAD JUST SOUTH OF YAZOO HIGH SCHOOL)
YAZOO COUNTY**

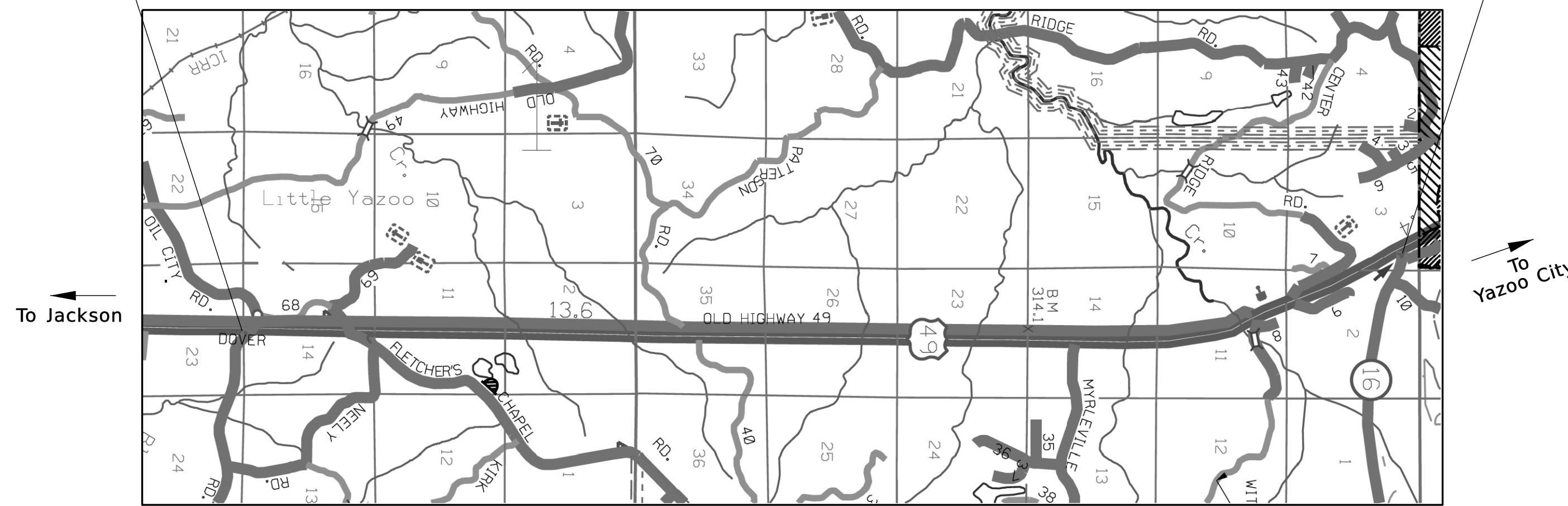


BRIDGE STRUCTURES REQ'D.
NONE

**BOP
STA 267+00**

**EOP
STA 861+60**

BOX BRIDGES REQ'D.
NONE



DESIGN CONTROL

65 MPH = V (SPEED DESIGN)
ADT (2023) = 12,200 : ADT (2043) = 16,650
DHV = 1,490 : D = 60 % T = 14 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS

	NATIONWIDE #14	NATIONWIDE (OTHER)*	GENERAL*	INDIVIDUAL (404)*
WATERS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
WETLANDS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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: HDR

CONSTRUCTION PROJECT DATA

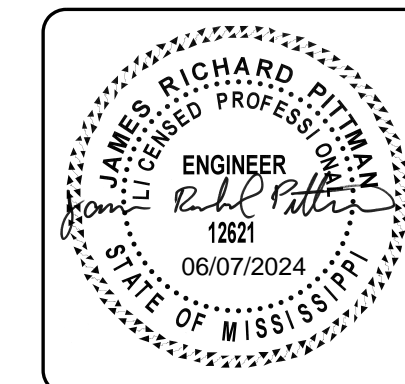
EXTERNAL PROJECT NUMBER	NHPP-0008-04(066)
FMS & DETAIL	108150/301000

P S & E DATE: 6/7/24

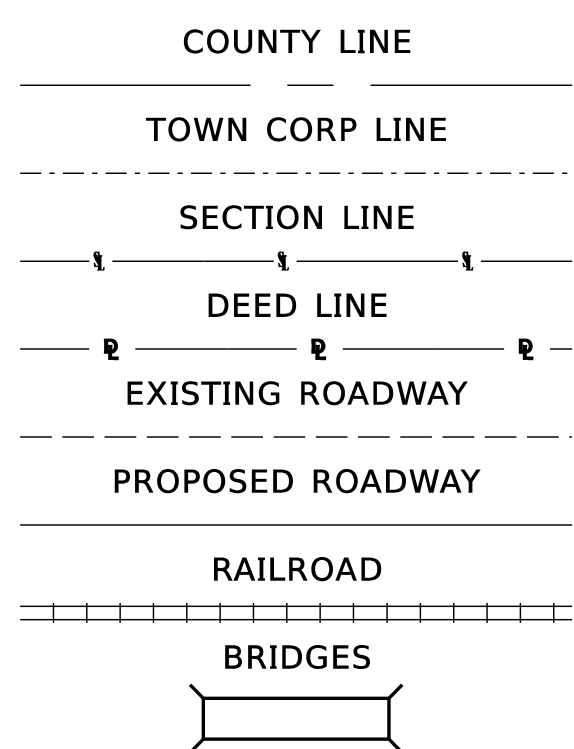
APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



CONVENTIONAL SYMBOLS



EQUATIONS

STA. 304+79.19 =	STA. 304+75.55 =	+3.64 FT.
STA. 361+72.78 =	STA. 361+72.25 =	+0.53 FT.
STA. 525+06.10 =	STA. 528+41.35 =	-335.25 FT.
STA. 749+96.75 =	STA. 750+49.85 =	-53.10 FT.
STA. 767+28.71 =	STA. 767+01.99 =	+26.72 FT.
STA. 781+26.72 =	STA. 781+00.00 =	+26.72 FT.
STA. 793+90.63 =	STA. 794+46.10 =	-55.47 FT.

SCALES

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

EXCEPTIONS

NONE

LENGTH DATA

LENGTH OF ROADWAY	59,460 FT.	11.26 MI.
LENGTH OF BRIDGES	0 FT.	0 MI.
LENGTH OF PROJECT (NET)	59,460 FT.	11.26 MI.
LENGTH OF EXCEPTIONS	FT.	MI.
LENGTH OF PROJECT (GROSS)	59,460 FT.	11.26 MI.

PLAN SHEET

12:14:36 PM title_sh.dgn

DATE

PLAN SHEET

12:17:15 PM dl.dgn

DATE

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

EROSION CONTROL SHEETS (10)

TITLE SHEET (1)

1

EROSION CONTROL PLAN - SITE 17 REPAIR - PLAN

ECP- 9A 62

EROSION CONTROL PLAN - SITE 15 REPAIR - PLAN / PROFILE

ECP- 11B 63

EROSION CONTROL PLAN - SITE 18 REPAIR - PLAN / PROFILE

ECP- 13B 64

EROSION CONTROL PLAN - SITE 19 REPAIR - PLAN / PROFILE

ECP- 14A 65

EROSION CONTROL PLAN - OLD HWY 49 FRONTAGE ROAD REPAIR - PLAN / PROFILE

ECP- 14B 66

EROSION CONTROL PLAN - SITE 20 REPAIR - PLAN / PROFILE

ECP- 15A 67

EROSION CONTROL PLAN - MYRLEVILLE ROAD

ECP- 18A 68

EROSION CONTROL PLAN - SITE 21 REPAIR - PLAN / PROFILE

ECP- 18B 69

EROSION CONTROL PLAN - SITE 03 REPAIR - PLAN / PROFILE

ECP- 19A 70

EROSION CONTROL PLAN - SITE 02 REPAIR - PLAN / PROFILE

ECP- 19B 71

DETAILED INDEX & GENERAL NOTES (5)

SUMMARY OF REVISIONS

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DETAILED INDEX

DI- 1

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GENERAL NOTES

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GENERAL NOTES

GN- 2

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TYPICAL SECTION SHEETS (8)

TYPICAL SECTION - US 49

TS- 1

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TYPICAL SECTION - US 49

TS- 2

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TYPICAL SECTION - US 49 TURN LANES FOR YAZOO HIGH SCHOOL

TS- 3

9

TYPICAL SECTION - US 49 EXISTING CONCRETE PAVED SHOULDER AT EOP

TS- 4

10

TYPICAL SECTION - US 49 SHOULDER FAILURE REPAIR

TS- 5

11

TYPICAL SECTION - US 49 OLD HWY 49 NEW CONSTRUCTION

TS- 6

12

TYPICAL SECTION - US 49 OLD HWY 49 WIDENING & OVERLAY

TS- 7

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TYPICAL SECTION - US 49 LOCAL ROADS

TS- 8

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QUANTITY SHEETS (12)

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SUMMARY OF QUANTITIES

SQS- 2

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SUMMARY OF QUANTITIES

SQS- 3

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ESTIMATED QUANTITIES - EARTHWORK & REMOVAL ITEMS

EQ- 1

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ESTIMATED QUANTITIES - PAVING FAILURE REPAIRS

EQ- 2

19

ESTIMATED QUANTITIES - PAVING ITEMS

EQ- 3

20

ESTIMATED QUANTITIES - DRIVEWAYS REQUIRED

EQ- 4

21

ESTIMATED QUANTITIES - PAVEMENT AND DRAINAGE ITEMS

EQ- 5

22

ESTIMATED QUANTITIES - PAVEMENT MARKINGS

EQ- 6

23

ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS

EQ- 7

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ESTIMATED QUANTITIES - SIGN POST QUANTITY

EQ- 8

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TRAFFIC CONTROL PLAN QUANTITIES

TCP- Q

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PLAN & PROFILE SHEETS (35)

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US 49 & OLD HWY 49

WK4

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US 49 & OLD HWY 49

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US 49 & OLD HWY 49

WK6

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US 49 & OLD HWY 49

WK7

31

US 49 & OLD HWY 49 - DOVER ROAD

WK7A

32

US 49 & OLD HWY 49

WK8

33

US 49 & OLD HWY 49 - FLETCHERS CHAPEL ROAD

WK8A

34

US 49 & OLD HWY 49

WK9

35

US 49 & OLD HWY 49 - SITE 17 REPAIR - PLAN

WK9A

36

US 49 & OLD HWY 49

WK10

37

US 49 & OLD HWY 49

WK11

38

US 49 & OLD HWY 49 - INTERSECTION ACCESS ROAD

WK11A

39

US 49 & OLD HWY 49 - SITE 15 REPAIR - PLAN / PROFILE

WK11B

40

US 49 & OLD HWY 49

WK12

41

US 49 & OLD HWY 49 - CASTLE CHAPEL ROAD

WK13

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US 49 & OLD HWY 49 - SITE 18 REPAIR - PLAN / PROFILE

WK13A

43

US 49 & OLD HWY 49

WK13B

44

US 49 & OLD HWY 49 - SITE 19 REPAIR - PLAN / PROFILE

WK14

45

US 49 & OLD HWY 49 - SITE 19 REPAIR - PLAN / PROFILE

WK14A

46

OLD HWY 49 FRONTAGE ROAD REPAIR - PLAN / PROFILE

WK14B

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US 49 & OLD HWY 49

WK15

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US 49 - SITE 20 REPAIR - PLAN / PROFILE

WK15A

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US 49 & OLD HWY 49

WK16

50

OLD HWY 49 FRONTAGE ROAD REPAIR - YAZOO HIGHSCHOOL ENTRANCE - PLAN/PROFILE

WK16A

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US 49 & OLD HWY 49 - YAZOO HIGHSCHOOL TURN LANES - PLAN

WK16B

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US 49 & OLD HWY 49

WK17

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US 49 & OLD HWY 49

WK18

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US 49 & OLD HWY 49 - MYRLEVILLE ROAD

WK18A

55

US 49 & OLD HWY 49 - SITE 21 REPAIR - PLAN / PROFILE

WK18B

56

US 49 & OLD HWY 49

WK19

57

US 49 & OLD HWY 49 - SITE 03 REPAIR - PLAN / PROFILE

WK19A

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US 49 & OLD HWY 49 - SITE 02 REPAIR - PLAN / PROFILE

WK19B

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US 49 & OLD HWY 49

WK20

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US 49 & OLD HWY 49

WK21

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MD- 1 72

MISCELLANEOUS PAVED APRON DETAILS & NORMAL UNDERDRAIN TYPE II

MD- 2 73

DETAIL OF CONSTRUCTION SIGNING

DCS- 1 74

TYPICAL TRAFFIC CONTROL PLANS - DOVER ROAD - PHASE 1

TC1- 1 75

TYPICAL TRAFFIC CONTROL PLANS - FLETCHERS CHAPEL ROAD - PHASE 1

TC1- 2 76

TYPICAL TRAFFIC CONTROL PLANS - INTERSECTION ACCESS ROAD - PHASE 1

TC1- 3 77

TYPICAL TRAFFIC CONTROL PLANS - CASTLE CHAPEL ROAD - PHASE 1

TC1- 4 78

TYPICAL TRAFFIC CONTROL PLANS - MYRLEVILLE ROAD

TC1- 5 79

TYPICAL TRAFFIC CONTROL PLANS - SCHOOL ZONE

TC1- 6 80

TYPICAL TRAFFIC CONTROL PLANS - DOVER ROAD - PHASE 2

TC2- 1 81

TYPICAL TRAFFIC CONTROL PLANS - FLETCHERS CHAPEL ROAD - PHASE 2

TC2- 2 82

TYPICAL TRAFFIC CONTROL PLANS - INTERSECTION ACCESS ROAD - PHASE 2

TC2- 3 83

TYPICAL TRAFFIC CONTROL PLANS - CASTLE CHAPEL ROAD - PHASE 2

TC2- 4 84

TYPICAL TRAFFIC CONTROL PLANS - ADD LANE - PHASE 2

TC2- 5 85

TYPICAL TRAFFIC CONTROL PLANS - ADD LANE - PHASE 2

TC2- 6 86

TYPICAL TRAFFIC CONTROL PLANS - DOVER ROAD - PHASE 3

TC3- 1 87

TYPICAL TRAFFIC CONTROL PLANS - FLETCHERS CHAPEL ROAD - PHASE 3

TC3- 2 88

TYPICAL TRAFFIC CONTROL PLANS - INTERSECTION ACCESS ROAD - PHASE 3

TC3- 3 89

TYPICAL TRAFFIC CONTROL PLANS - CASTLE CHAPEL ROAD - PHASE 3

TC3- 4 90

TYPICAL TRAFFIC CONTROL PLANS - PHASE 3

TC3- 5 91

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TYPICAL CRCP PAVEMENT REPAIR - OPTIONAL WELDING METHOD

PR- 1A 93

TYPICAL CRCP PAVEMENT REPAIR

PR- 1B 94

INTERSECTION DETAIL - DOVER ROAD

ID- 1 95

INTERSECTION DETAIL - FLETCHERS ROAD

ID- 2 96

INTERSECTION DETAIL - INTERSECTION ACCESS ROAD

ID- 3 97

INTERSECTION DETAIL - CASTLE CHAPEL ROAD

ID- 4 98

INTERSECTION DETAIL - MYRLEVILLE ROAD

ID- 5 99

VEGETATION SCHEDULE

VS- 1 100

EXISTING CONDITIONS US 49 SOUTH FRONTAGE ROAD

DS- 1 101

REPAIRED CONDITIONS US 49 SOUTH FRONTAGE ROAD

DS- 2 102

FORM GRADE SHEETS (5)

FORM GRADES - (DOVER ROAD)

FG- 1 103

FORM GRADES - (FLETCHERS CHAPEL ROAD)

FG- 2 104

FORM GRADES - (INTERSECTION ACCESS ROAD)

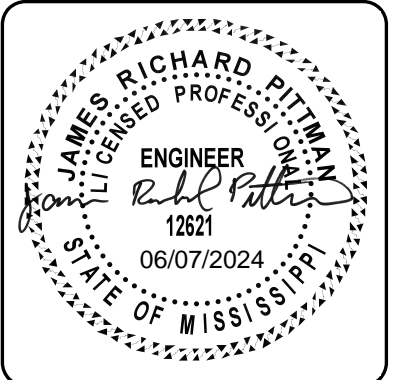
FG- 3 105

FORM GRADES - (CASTLE CHAPEL ROAD)

FG- 4 106

FORM GRADES - (MYRLEVILLE ROAD)

FG- 5 107



DESIGNED BY: HDR
DETAILED BY: N/A
CHECKED BY: N/A
DATE: N/A

FMS CON: N/A/N/A
PROJECT NO.: N/A
COUNTY: N/A

US 49 & OLD HWY 49
DETAILED INDEX

WK. NO.
DI-1
SHEET NO.
3

PERMANENT SIGNING SHEETS (35)

HWY 49 SIGN PLANS	SIGN- 1	1001
HWY 49 SIGN PLANS	SIGN- 2	1002
HWY 49 SIGN PLANS	SIGN- 3	1003
HWY 49 SIGN PLANS	SIGN- 4	1004
HWY 49 SIGN PLANS	SIGN- 5	1005
HWY 49 SIGN PLANS	SIGN- 6	1006
HWY 49 SIGN PLANS	SIGN- 7	1007
HWY 49 SIGN PLANS	SIGN- 8	1008
HWY 49 SIGN PLANS	SIGN- 9	1009
HWY 49 SIGN PLANS	SIGN- 10	1010
HWY 49 SIGN PLANS	SIGN- 11	1011
HWY 49 SIGN PLANS	SIGN- 12	1012
HWY 49 SIGN PLANS	SIGN- 13	1013
HWY 49 SIGN PLANS	SIGN- 14	1014
HWY 49 SIGN PLANS	SIGN- 15	1015
HWY 49 SIGN PLANS	SIGN- 16	1016
HWY 49 SIGN PLANS	SIGN- 17	1017
HWY 49 SIGN PLANS	SIGN- 18	1018
HWY 49 SIGN PLANS	SIGN- 19	1019
HWY 49 SIGN PLANS	SIGN- 20	1020
HWY 49 SIGN PLANS	SIGN- 21	1021
HWY 49 SIGN PLANS	SIGN- 22	1022
HWY 49 SIGN PLANS	SIGN- 23	1023
HWY 49 SIGN PLANS	SIGN- 24	1024
HWY 49 SIGN PLANS	SIGN- 25	1025
HWY 49 SIGN PLANS	SIGN- 26	1026
HWY 49 SIGN PLANS	SIGN- 27	1027
HWY 49 SIGN PLANS	SIGN- 28	1028
HWY 49 SIGN PLANS	SIGN- 29	1029
HWY 49 GUIDE SIGNS	SIGN- 30	1030
HWY 49 GUIDE SIGNS	SIGN- 31	1031
HWY 49 GUIDE SIGNS	SIGN- 32	1032
2.5" SQUARE POST	TSS- 1	1033
4" SQUARE POST (SINGLE POST)	TSS- 3	1034
4" SQUARE POST (DUAL POST)	TSS- 4	1035

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CONCRETE ISLAND PAVEMENT DETAILS	CIP- 1	6011
PAVEMENT MARKING DETAILS FOR 2- LANE & 4- LANE DIVIDED ROADWAYS	PM- 1	6051
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSEOVERS	PM- 9	6059
2- WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (4- LANE)	PM- 12	6062
OFFSET LEFT TURN LANES	PM- 13	6063
RUMBLE STRIPES 2- LANE HIGHWAYS (ASPHALT LANES, 2- FT ASPHALT SHOULDERS)	RS- 1	6064
RUMBLE STRIPES 4- LANE HIGHWAYS (ASPHALT LANES, 2- FT OR WIDER ASPHALT SHOULDERS)	RS- 2	6065
TYPICAL TEMPORARY EROSION CONTROL/SEDIMENT CONTROL APPLICATIONS	ECD- 1	6101
DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD- 2	6102
DETAILS OF SILT FENCE INSTALLATION	ECD- 3	6103
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	ECD- 4	6104
TEMPORARY EROSION, SEDIMENT, & WATER POLLUTION CONTROL MEASURES (SILT FENCE & HAY BALE DITCH CHECK)	ECD- 5	6105
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD- 6	6106
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD- 7	6107
ROCK DITCH CHECK	ECD- 8	6108
ROCK FILTER DAM	ECD- 9	6109
ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD- 10	6110
TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION	ECD- 11	6111
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD- 12	6112
INLET PROTECTION DETAILS OF WATTLES	ECD- 13	6113
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD- 14	6114
INLET PROTECTION DETAILS OF SANDBAGS	ECD- 15	6115
STABILIZED CONSTRUCTION ENTRANCE	ECD- 16	6116
TEMPORARY STREAM DIVERSION	ECD- 18	6118
TEMPORARY STREAM DIVERSION (BOX EXTENSION)	ECD- 19	6119
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD- 21	6121
SEDIMENT RETENTION BARRIER	ECD- 22	6122
EROSION CONTROL BLANKET	ECB- 1	6131

STANDARD DRAWINGS SHEETS (CONT.)

TYPICAL CROSSOVER DELINEATION	SN- 8B	6316
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE- LANE CLOSURE OF TWO- WAY TRAFFIC)	TCP- 1	6351
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)	TCP- 4	6354
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)	TCP- 5	6355
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP- 8	6358
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TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	TCP- 11	6361
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS	TCP- 12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2- LANE AND 4- LANE DIVIDED HIGHWAYS	TCP- 13	6363
LOCATION OF R16- 3 SIGNS (SPEEDING FINES DOUBLED)	TCP- 15	6365
TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE	TCP- 16	6366
DETAILS OF PAVED FLUMES	PF- 1	6426
PIPE CULVERT INSTALLATION	PI- 1	6501
CONCRETE PIPE COLLAR	PC- 1	6503
FLARED END SECTION FOR CONCRETE PIPE	FE- 1	6530

STANDARD DRAWINGS - BRIDGE SHEETS (6)

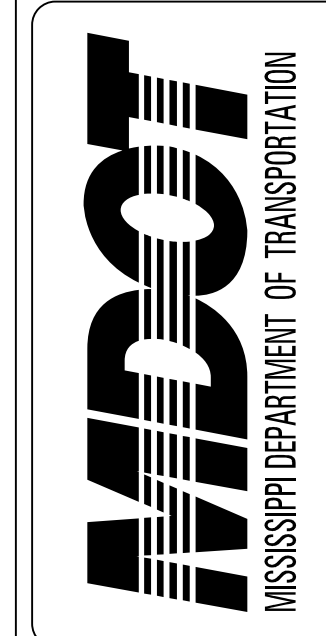
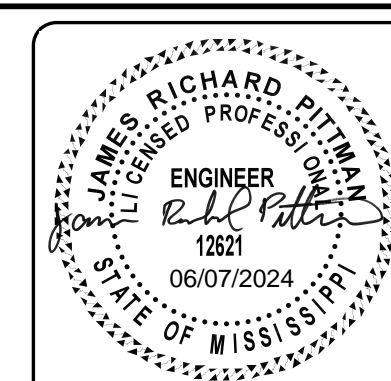
COLLAR DETAILS FOR BOX STRUCTURES (SINGLE, DOUBLE, TRIPLE & QUADRUPLE)	ICJ- 1- 97	7504
CULVERT DRAWING EXTENSION DETAILS FOR LENGTHENING EXISTING BOX CULVERTS	ICX- 1- 97	7506
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 8 FT. SPANS 8- 20 FT	IBS- 8- 2W- 97	7509
BASIC CULVERT DRAWING SINGLE CELL HEIGHT 8 FT. SPANS 8- 20 FT	IBS- 8- 2W- 97	7510
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 6- 12 FT. SPANS 6- 24 FT.	IWS- 3- 97	7515
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL HEIGHTS 6- 12 FT. SPANS 6- 24 FT.	IWS- 3- 97	7516

CROSS SECTIONS (94)

REPAIR 17	9001- 9004
REPAIR 15	9005- 9009
REPAIR 18	9010- 9019
REPAIR 19 - DITCH	9020- 9023
REPAIR 19 - SLIDE	9024- 9034
REPAIR 20	9035- 9040
REPAIR 21	9041- 9047
REPAIR 03	9048- 9052
REPAIR 02	9053- 9058
OLD HWY 49	9059- 9072
OLD HWY 49 @ YAZOO HIGH SCHOOL	9073- 9094

TOTAL SHEETS

285



DESIGNED BY: HDR
 DETAILED BY: N/A
 CHECKED BY: N/A
 DATE: N/A

FMS CON: N/A/N/A
 PROJECT NO.: N/A
 COUNTY: N/A

**US 49 & OLD HWY 49
 DETAILED INDEX**

WK. NO.
DI-2
 SHEET NO.
4

PLAN SHEET

12:17:20 PM dl.dgn

DATE

GENERAL NOTES

DRAINAGE STRUCTURES

- (1) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (2) 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.
- (3) CURB AND GUTTER VERTICAL DIMENSIONS SHOWN IN THE DETAIL DRAWINGS ARE FOR A CURB IN THE "CATCH" CONFIGURATION AND SHALL BE CONSIDERED TO BE MINIMUM DIMENSIONS. THE DIMENSIONS MAY BE MODIFIED AS NECESSARY FOR "SPILL" CURB AND GUTTER, BUT SHALL NOT BE LESS THAN THE MINIMUM SHOWN.
- (4) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- (5) 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.

EARTHWORK

- (6) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE IN THE DISTRICT AND CENTRAL CONSTRUCTION OFFICES AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.
- (7) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (8) 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.
- (9) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION, OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (10) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR AS BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.
- (11) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (12) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.
- (13) ANY EXISTING SLOPES DISTURBED BY THE CONTRACTOR THAT FALL OUTSIDE THE DESIGNATED WORK AREA ARE TO BE RESTORED AND VEGETATION SATISFACTORILY REESTABLISHED AT THE CONTRACTOR'S EXPENSE.

GENERAL NOTES (CONTINUED)

EROSION CONTROL - TEMPORARY

- (14) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (15) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

- (16) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

PAVEMENT, BASE, AND SHOULDERS

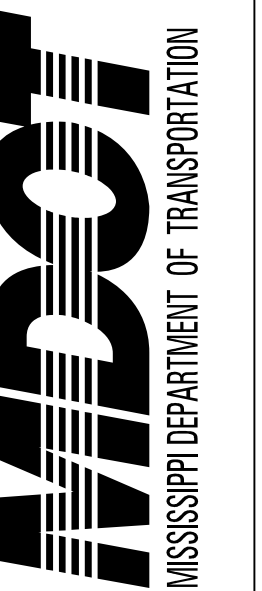
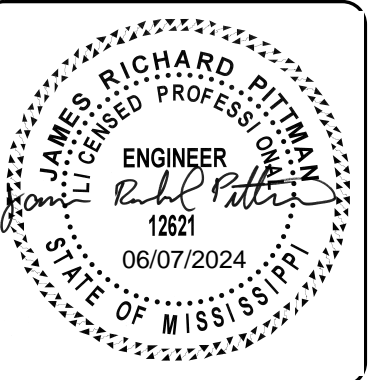
- (17) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE PAVED OR UNPAVED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF **THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION**. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.
- (18) 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 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.
- (19) 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.
- (20) SPALLS IN EXISTING CONCRETE SHALL BE PATCHED WITH ASPHALT AS DIRECTED BY THE ENGINEER. COST TO BE ABSORBED.

PLANS

- (21) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.
- (22) 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.

TRAFFIC CONTROL - PERMANENT

- (23) 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.
- (24) 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.
- (25) 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.
- (26) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (27) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (28) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (29) THE RETROREFLECTIVE SIGN SHEETING ON PERMANENT GROUND-MOUNTED SIGNS SHALL BE AS FOLLOWS: BROWN BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE VIII; GREEN AND BLUE BACKGROUND SHEETING ON GUIDE SIGNS SHALL BE MINIMUM TYPE IX; ALL WHITE, YELLOW, FLUORESCENT YELLOW AND FLUORESCENT YELLOW/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.



DESIGNED BY: HDR
 DETAILED BY: N/A
 CHECKED BY: N/A
 DATE: N/A

FMS CON: N/A/N/A
 PROJECT NO.: N/A
 COUNTY: N/A

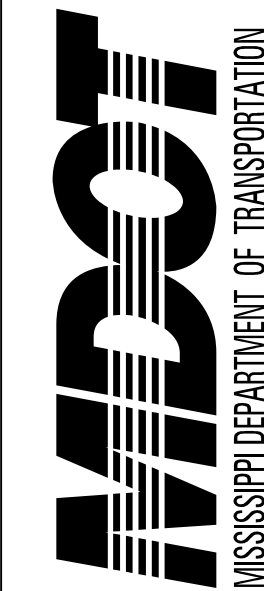
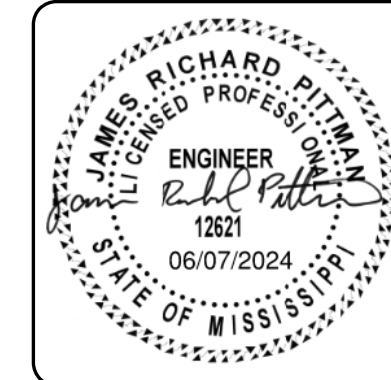
**US 49 & OLD HWY 49
 GENERAL NOTES**

WK. NO.
GN-1
 SHEET NO.
5

PLAN SHEET

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DESIGNED BY: HDR
 DETAILED BY: N/A
 CHECKED BY: N/A
 DATE: N/A

FMS CON: N/A/N/A
 PROJECT NO.: N/A
 COUNTY: N/A

**US 49 & OLD HWY 49
 GENERAL NOTES**

WK. NO.
GN-2
 SHEET NO.
6

GENERAL NOTES (CONTINUED)

(30) 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.

(31) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.

TRAFFIC CONTROL - TEMPORARY

(32) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

(33) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).

(34) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

(35) 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.

(36) 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.

(37) THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

(38) THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

(39) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

UTILITIES

(40) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

(41) LIST OF PUBLIC UTILITIES

- A. AT&T (800) 228-2020
- B. CSPIRE (855) 277-4735
- C. INLINE (888) 446-5463
- D. ENTERGY (800) 368-3749
- E. YAZOO VALLEY EPA (662) 746-4251
- F. CENTRAL YAZOO WATER (662) 746-7531
- G. DENBURY (877) 894-5046

MISCELLANEOUS

(42) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

(43) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

(44) THE CONTRACTOR SHALL COORDINATE AND CONDUCT WORK AT LOCAL ROADS AND DRIVEWAYS IN A MANNER SUCH THAT ACCESS IS NOT INTERRUPTED UNNECESSARILY. ACCESS SHALL BE PRESERVED IN THE BEST MANNER POSSIBLE. COORDINATION AND COMMUNICATION WITH LANDOWNERS MAY BE NECESSARY TO PREVENT INTERRUPTION OF DRIVEWAY ACCESS.

PLAN SHEET

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