

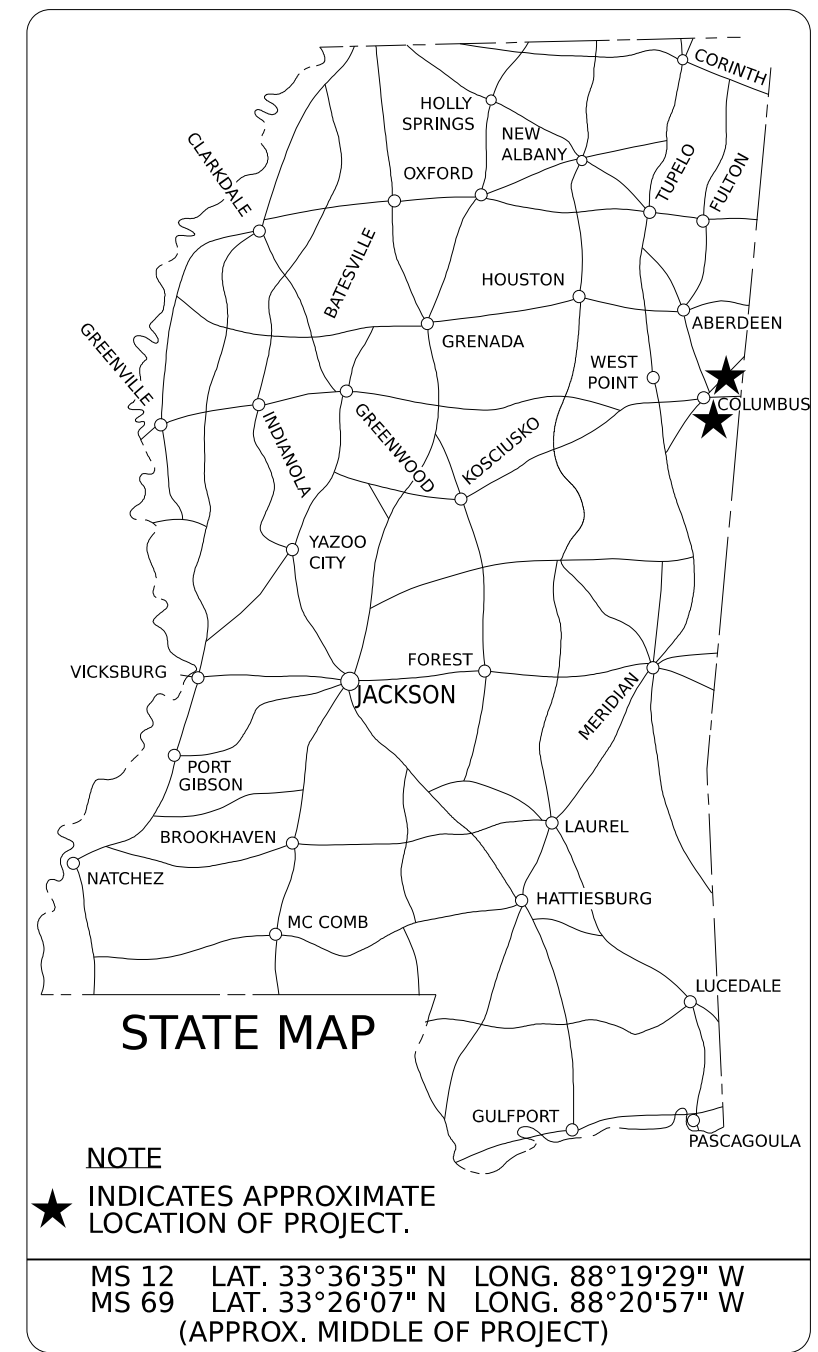
GENERAL INDEX

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**

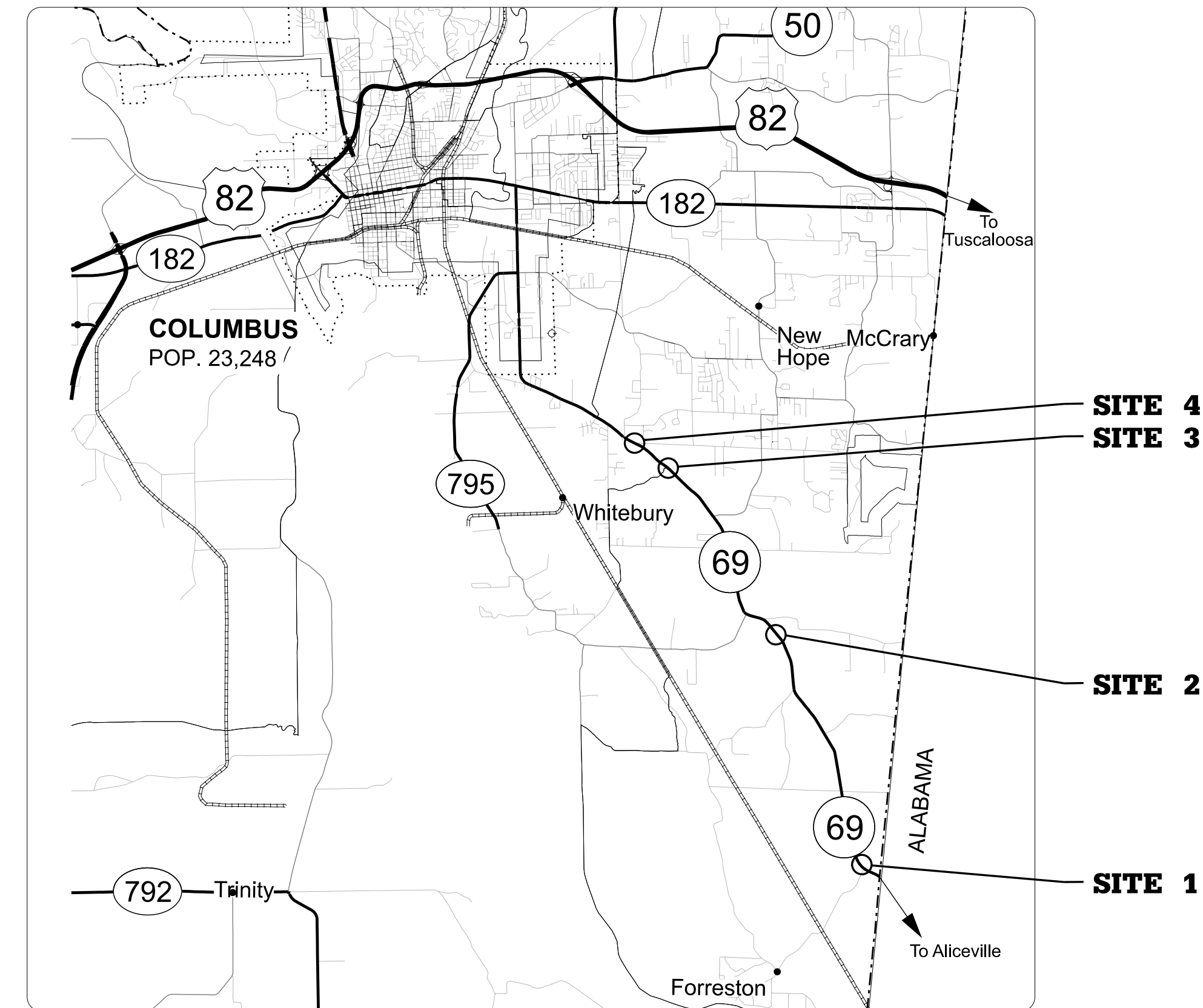
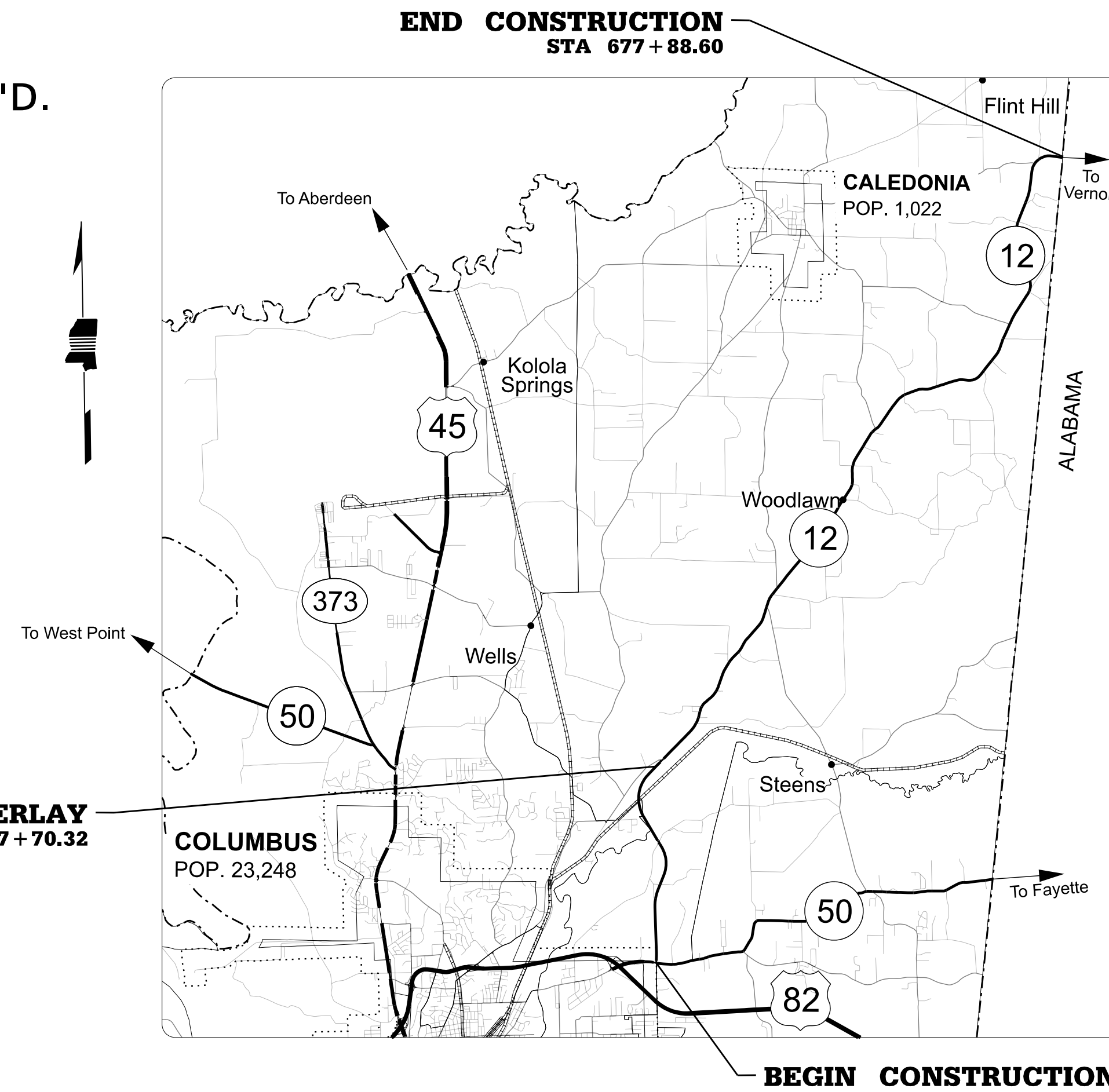
**PLAN AND PROFILE OF
PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT NO. HSIP-0005-01(013)**

**MS 12 FROM MS 50 TO THE ALABAMA STATE LINE &
MS 69 FROM FABRITECK ROAD TO THE ALABAMA STATE LINE
LOWNDES COUNTY**



BRIDGE STRUCTURES REQ'D.
N/A

BOX BRIDGES REQ'D.
N/A



DESIGN CONTROL

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

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/> N	<input type="checkbox"/> N
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N
STORMWATER PERMIT <input checked="" type="checkbox"/> Y		
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: STANTEC

CONSTRUCTION PROJECT DATA

SP-0005-01(013)	HSIP-0005-01(013)
108459/101100	108459/301000

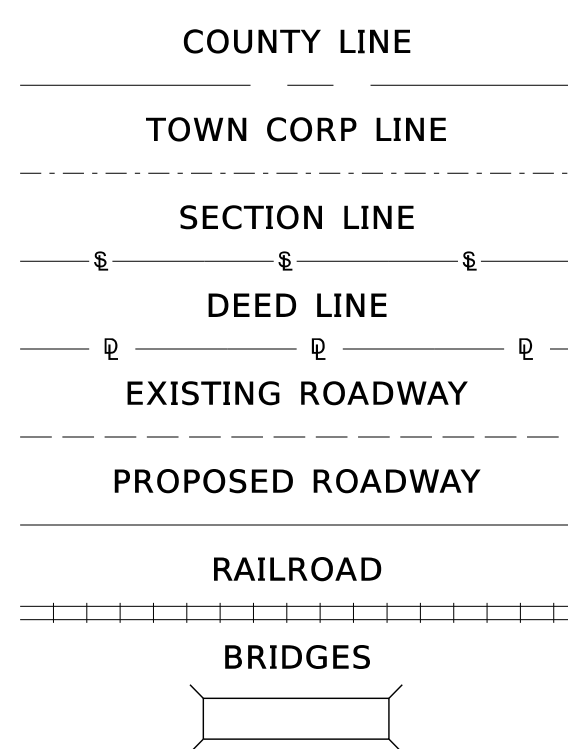
P S & E DATE: 10/13/2023

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

CONVENTIONAL SYMBOLS



MS 12 LENGTH DATA

LENGTH OF ROADWAY	62,763.18 FT.	11.89 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	62,763.18 FT.	11.89 MI.
LENGTH OF EXCEPTIONS	374.33 FT.	0.07 MI.
LENGTH OF PROJECT (GROSS)	63,137.51 FT.	11.96 MI.

MS 69 LENGTH DATA

LENGTH OF ROADWAY	2,195.00 FT.	0.42 MI.
LENGTH OF BRIDGES	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (NET)	2,195.00 FT.	0.42 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)	2,195.00 FT.	0.42 MI.

EQUATIONS

MS 12
STA 70+72.016 BK = STA 70+84.696 AH = - 12.680
STA 204+31.929 BK = STA 202+87.920 AH = +144.009
STA 297+42.049 BK = STA 297+42.510 AH = - 0.461
STA 402+00.330 BK = STA 402+49.790 AH = + 49.460
STA 522+97.217 BK = STA 523+58.330 AH = - 61.113
+119.215

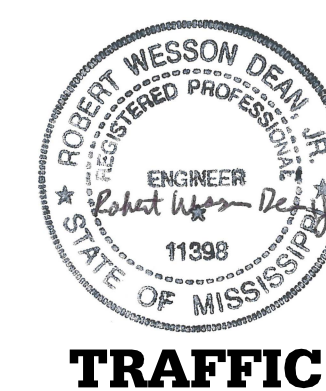
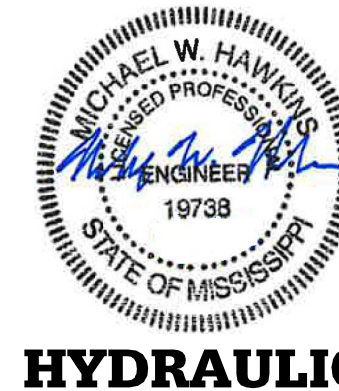
MS 69
N/A

PLAN 1 IN. = 50 FT.
PROFILE 1 IN. = 50 FT.
LAYOUT 1 IN. = 5 FT.
N.T.S.

EXCEPTIONS

MS 12
STA 140+23.39 - STA 142+45.43
STA 437+81.18 - STA 439+33.47

MS 69
N/A



PLAN SHEET

10/13/2023 7:28:07 AM TITLE.dgn

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)		1
DETAILED INDEX & GENERAL NOTES (5)		
DETAILED INDEX	DI-1	2
DETAILED INDEX	DI-2	3
DETAILED INDEX	DI-3	4
GENERAL NOTES	GN-1	5
GENERAL NOTES	GN-2	6
TYPICAL SECTION SHEETS (3)		
TYPICAL SECTIONS	TS-1	7
TYPICAL SECTIONS	TS-2	8
TYPICAL SECTIONS	TS-3	9
SUMMARY OF QUANTITIES (3)		
SUMMARY OF QUANTITIES	SQ-1	10
SUMMARY OF QUANTITIES	SQ-2	11
SUMMARY OF QUANTITIES	SQ-3	12
ESTIMATED QUANTITIES (17)		
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-1	13
ESTIMATED QUANTITIES - EARTHWORK ITEMS	EQ-2	14
ESTIMATED QUANTITIES - GRASSING ITEMS	EQ-3	15
ESTIMATED QUANTITIES - EROSION CONTROL ITEMS	EQ-4	16
ESTIMATED QUANTITIES - BASE ITEMS	EQ-5	17
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-6	18
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-7	19
ESTIMATED QUANTITIES - PAVING ITEMS	EQ-8	20
ESTIMATED QUANTITIES - DRAINAGE ITEMS	EQ-9	21
ESTIMATED QUANTITIES - GUARDRAIL ITEMS	EQ-10	22
ESTIMATED QUANTITIES - PAVEMENT MARKING ITEMS	EQ-11	23
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-12	24
ESTIMATED QUANTITIES - SIGNING ITEMS	EQ-13	25
ESTIMATED QUANTITIES - SIGNING ITEMS	EQ-14	26
ESTIMATED QUANTITIES - SIGNING ITEMS	EQ-15	27
ESTIMATED QUANTITIES - SIGNING ITEMS	EQ-16	28
ESTIMATED QUANTITIES - SIGNING ITEMS	EQ-17	29
PLAN AND PROFILE SHEETS (51)		
PLAN AND PROFILE - MS 12	WK-3	30
PLAN AND PROFILE - MS 12	WK-4	31
PLAN AND PROFILE - MS 12	WK-5	32
PLAN AND PROFILE - MS 12	WK-6	33
PLAN AND PROFILE - MS 12	WK-7	34
PLAN AND PROFILE - MS 12	WK-8	35
PLAN AND PROFILE - MS 12	WK-9	36
PLAN AND PROFILE - MS 12	WK-10	37
PLAN AND PROFILE - MS 12	WK-11	38
PLAN AND PROFILE - MS 12	WK-12	39
PLAN AND PROFILE - MS 12	WK-13	40
PLAN AND PROFILE - MS 12	WK-14	41
PLAN AND PROFILE - MS 12	WK-15	42
PLAN AND PROFILE - MS 12	WK-16	43
PLAN AND PROFILE - MS 12	WK-17	44
PLAN AND PROFILE - MS 12	WK-18	45
PLAN AND PROFILE - MS 12	WK-19	46
PLAN AND PROFILE - MS 12	WK-20	47
PLAN AND PROFILE - MS 12	WK-21	48
PLAN AND PROFILE - MS 12	WK-22	49
PLAN AND PROFILE - MS 12	WK-23	50
PLAN AND PROFILE - MS 12	WK-24	51
PLAN AND PROFILE - MS 12	WK-25	52
PLAN AND PROFILE - MS 12	WK-26	53
PLAN AND PROFILE - MS 12	WK-27	54

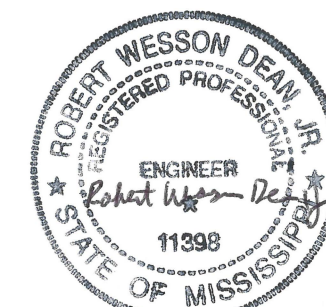
DESCRIPTION OF SHEET

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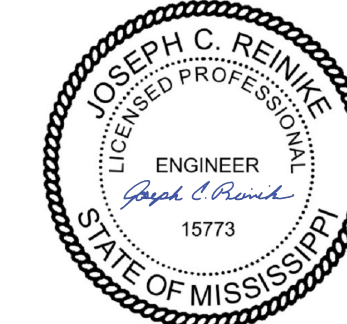
PLAN AND PROFILE SHEETS (CONT'D)		
PLAN AND PROFILE - MS 12	WK-28	55
PLAN AND PROFILE - MS 12	WK-29	56
PLAN AND PROFILE - MS 12	WK-30	57
PLAN AND PROFILE - MS 12	WK-31	58
PLAN AND PROFILE - MS 12	WK-32	59
PLAN AND PROFILE - MS 12	WK-33	60
PLAN AND PROFILE - MS 12	WK-34	61
PLAN AND PROFILE - MS 12	WK-35	62
PLAN AND PROFILE - MS 12	WK-36	63
PLAN AND PROFILE - MS 12	WK-37	64
PLAN AND PROFILE - MS 12	WK-38	65
PLAN AND PROFILE - MS 12	WK-39	66
PLAN AND PROFILE - MS 12	WK-40	67
PLAN AND PROFILE - MS 12	WK-41	68
PLAN AND PROFILE - MS 12	WK-42	69
PLAN AND PROFILE - MS 12	WK-43	70
PLAN AND PROFILE - MS 12	WK-44	71
PLAN AND PROFILE - MS 12	WK-45	72
PLAN AND PROFILE - MS 12	WK-46	73
PLAN AND PROFILE - MS 12	WK-47	74
PLAN AND PROFILE - MS 12	WK-48	75
PLAN AND PROFILE - MS 69 - SITE 1	WK-49	76
PLAN AND PROFILE - MS 69 - SITE 1	WK-50	77
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PLAN AND PROFILE - MS 69 - SITE 3	WK-52	79
PLAN AND PROFILE - MS 69 - SITE 4	WK-53	80
EROSION CONTROL PLAN SHEETS (51)		
EROSION CONTROL PLAN - MS 12	ECP-3	81
EROSION CONTROL PLAN - MS 12	ECP-4	82
EROSION CONTROL PLAN - MS 12	ECP-5	83
EROSION CONTROL PLAN - MS 12	ECP-6	84
EROSION CONTROL PLAN - MS 12	ECP-7	85
EROSION CONTROL PLAN - MS 12	ECP-8	86
EROSION CONTROL PLAN - MS 12	ECP-9	87
EROSION CONTROL PLAN - MS 12	ECP-10	88
EROSION CONTROL PLAN - MS 12	ECP-11	89
EROSION CONTROL PLAN - MS 12	ECP-12	90
EROSION CONTROL PLAN - MS 12	ECP-13	91
EROSION CONTROL PLAN - MS 12	ECP-14	92
EROSION CONTROL PLAN - MS 12	ECP-15	93
EROSION CONTROL PLAN - MS 12	ECP-16	94
EROSION CONTROL PLAN - MS 12	ECP-17	95
EROSION CONTROL PLAN - MS 12	ECP-18	96
EROSION CONTROL PLAN - MS 12	ECP-19	97
EROSION CONTROL PLAN - MS 12	ECP-20	98
EROSION CONTROL PLAN - MS 12	ECP-21	99
EROSION CONTROL PLAN - MS 12	ECP-22	100
EROSION CONTROL PLAN - MS 12	ECP-23	101
EROSION CONTROL PLAN - MS 12	ECP-24	102
EROSION CONTROL PLAN - MS 12	ECP-25	103
EROSION CONTROL PLAN - MS 12	ECP-26	104
EROSION CONTROL PLAN - MS 12	ECP-27	105
EROSION CONTROL PLAN - MS 12	ECP-28	106



HYDRAULICS



TRAFFIC

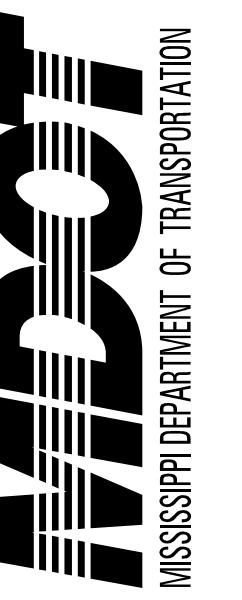


ROADWAY

PS & E PLANS - 10/13/2023		
FMS CON. # 108459/301000		
REVISIONS		
DATE	SHEET NO.	BY

PLAN SHEET

7:28:16 AM 10/13/2023 DI.dgn



DESIGNED BY: STANTEC

DETAILED BY: HM / HH / JW

CHECKED BY: JCR

DATE: 2023-10-12

FMS CON: 108459/301000

PROJECT NO.: HSIP-0005-01(013)

COUNTY: LOWNDES

DETAILED INDEX

WK. NO. DI-1

SHEET NO. 2



DESIGNED BY: STANTEC
 DETAILED BY: HM / HH / JW
 CHECKED BY: JCR
 DATE: 2023-10-12

FMS CON: 108459/301000
 PROJECT NO.: HSIP-0005-01(013)
 COUNTY: LOWNDES

DETAILED INDEX

WK. NO.
DI-2
 SHEET NO.
3

DESCRIPTION OF SHEET

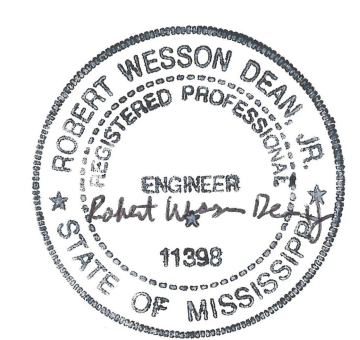
WKG.
NO.
SH.
NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
EROSION CONTROL PLAN SHEETS (CONT'D)		
EROSION CONTROL PLAN - MS 12	ECP-29	107
EROSION CONTROL PLAN - MS 12	ECP-30	108
EROSION CONTROL PLAN - MS 12	ECP-31	109
EROSION CONTROL PLAN - MS 12	ECP-32	110
EROSION CONTROL PLAN - MS 12	ECP-33	111
EROSION CONTROL PLAN - MS 12	ECP-34	112
EROSION CONTROL PLAN - MS 12	ECP-35	113
EROSION CONTROL PLAN - MS 12	ECP-36	114
EROSION CONTROL PLAN - MS 12	ECP-37	115
EROSION CONTROL PLAN - MS 12	ECP-38	116
EROSION CONTROL PLAN - MS 12	ECP-39	117
EROSION CONTROL PLAN - MS 12	ECP-40	118
EROSION CONTROL PLAN - MS 12	ECP-41	119
EROSION CONTROL PLAN - MS 12	ECP-42	120
EROSION CONTROL PLAN - MS 12	ECP-43	121
EROSION CONTROL PLAN - MS 12	ECP-44	122
EROSION CONTROL PLAN - MS 12	ECP-45	123
EROSION CONTROL PLAN - MS 12	ECP-46	124
EROSION CONTROL PLAN - MS 12	ECP-47	125
EROSION CONTROL PLAN - MS 12	ECP-48	126
EROSION CONTROL PLAN - MS 69 - SITE 1	ECP-49	127
EROSION CONTROL PLAN - MS 69 - SITE 1	ECP-50	128
EROSION CONTROL PLAN - MS 69 - SITE 2	ECP-51	129
EROSION CONTROL PLAN - MS 69 - SITE 3	ECP-52	130
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SPECIAL DESIGN SHEETS (14)		
VEGETATION SCHEDULE	VS-1	132
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DETAIL OF CONSTRUCTION SIGNING - SR 69	DCS-2	134
SHOULDER CLOSURE DETAIL	SCD-1	135
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WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3A	139
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3B	140
WINGS WITH 3:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL	SD-IWS-3C	141
SKWEVED COLLAR DETAILS FOR BOX STRUCTURES	SD-ICJS	142
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BOX CULVERT DRAWING IBS CULVERTS MODIFIED FOR HIGH COVER WINGS WITH 3:1 SLOPE	SD-IBSM-3W	144
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SIGN REMOVAL PLAN - MS 69	SRP-2	1002
SIGN REMOVAL PLAN - MS 69	SRP-3	1003
SIGN REMOVAL PLAN - MS 69	SRP-4	1004
SIGN REMOVAL PLAN - MS 69	SRP-5	1005
SIGN REMOVAL PLAN - MS 69	SRP-6	1006
SIGN REMOVAL PLAN - MS 69	SRP-7	1007
SIGN REMOVAL PLAN - MS 69	SRP-8	1008
SIGN REMOVAL PLAN - MS 69	SRP-9	1009
SIGN REMOVAL PLAN - MS 69	SRP-10	1010
SIGN REMOVAL PLAN - MS 69	SRP-11	1011
SIGN REMOVAL PLAN - MS 69	SRP-12	1012
SIGN REMOVAL PLAN - MS 69	SRP-13	1013
SIGN REMOVAL PLAN - MS 69	SRP-14	1014
SIGN REMOVAL PLAN - MS 69	SRP-15	1015
SIGN REMOVAL PLAN - MS 69	SRP-16	1016
SIGN REMOVAL PLAN - MS 69	SRP-17	1017
SIGN REMOVAL PLAN - MS 69	SRP-18	1018
SIGN REMOVAL PLAN - MS 12	SRP-19	1019
SIGN REMOVAL PLAN - MS 12	SRP-20	1020
SIGN REMOVAL PLAN - MS 12	SRP-21	1021
SIGN REMOVAL PLAN - MS 12	SRP-22	1022

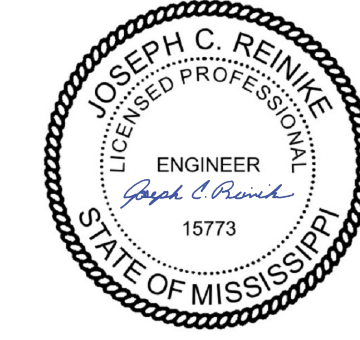
DESCRIPTION OF SHEET

WKG.
NO.
SH.
NO.

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
PERMANENT SIGNING SHEETS (CONT'D)		
SIGN REMOVAL PLAN - MS 12	SRP-23	1023
SIGN REMOVAL PLAN - MS 12	SRP-24	1024
SIGN REMOVAL PLAN - MS 12	SRP-25	1025
SIGN REMOVAL PLAN - MS 12	SRP-26	1026
SIGN REMOVAL PLAN - MS 12	SRP-27	1027
SIGN REMOVAL PLAN - MS 12	SRP-28	1028
SIGN REMOVAL PLAN - MS 12	SRP-29	1029
SIGN REMOVAL PLAN - MS 12	SRP-30	1030
SIGN REMOVAL PLAN - MS 12	SRP-31	1031
SIGN REMOVAL PLAN - MS 12	SRP-32	1032
SIGN REMOVAL PLAN - MS 12	SRP-33	1033
SIGN REMOVAL PLAN - MS 12	SRP-34	1034
SIGN REMOVAL PLAN - MS 12	SRP-35	1035
SIGN REMOVAL PLAN - MS 12	SRP-36	1036
SIGN REMOVAL PLAN - MS 12	SRP-37	1037
SIGN REMOVAL PLAN - MS 12	SRP-38	1038
SIGN REMOVAL PLAN - MS 12	SRP-39	1039
SIGN REMOVAL PLAN - MS 12	SRP-40	1040
SIGN REMOVAL PLAN - MS 12	SRP-41	1041
SIGN REMOVAL PLAN - MS 12	SRP-42	1042
SIGN REMOVAL PLAN - MS 12	SRP-43	1043
SIGN REMOVAL PLAN - MS 12	SRP-44	1044
PERMANENT SIGNING PLAN - MS 69	PSP-1	1045
PERMANENT SIGNING PLAN - MS 69	PSP-2	1046
PERMANENT SIGNING PLAN - MS 69	PSP-3	1047
PERMANENT SIGNING PLAN - MS 69	PSP-4	1048
PERMANENT SIGNING PLAN - MS 69	PSP-5	1049
PERMANENT SIGNING PLAN - MS 69	PSP-6	1050
PERMANENT SIGNING PLAN - MS 69	PSP-7	1051
PERMANENT SIGNING PLAN - MS 69	PSP-8	1052
PERMANENT SIGNING PLAN - MS 69	PSP-9	1053
PERMANENT SIGNING PLAN - MS 69	PSP-10	1054
PERMANENT SIGNING PLAN - MS 69	PSP-11	1055
PERMANENT SIGNING PLAN - MS 69	PSP-12	1056
PERMANENT SIGNING PLAN - MS 69	PSP-13	1057
PERMANENT SIGNING PLAN - MS 69	PSP-14	1058
PERMANENT SIGNING PLAN - MS 69	PSP-15	1059
PERMANENT SIGNING PLAN - MS 69	PSP-16	1060
PERMANENT SIGNING PLAN - MS 69	PSP-17	1061
PERMANENT SIGNING PLAN - MS 69	PSP-18	1062
PERMANENT SIGNING PLAN - MS 12	PSP-19	1063
PERMANENT SIGNING PLAN - MS 12	PSP-20	1064
PERMANENT SIGNING PLAN - MS 12	PSP-21	1065
PERMANENT SIGNING PLAN - MS 12	PSP-22	1066
PERMANENT SIGNING PLAN - MS 12	PSP-23	1067
PERMANENT SIGNING PLAN - MS 12	PSP-24	1068
PERMANENT SIGNING PLAN - MS 12	PSP-25	1069
PERMANENT SIGNING PLAN - MS 12	PSP-26	1070
PERMANENT SIGNING PLAN - MS 12	PSP-27	1071
PERMANENT SIGNING PLAN - MS 12	PSP-28	1072
PERMANENT SIGNING PLAN - MS 12	PSP-29	1073
PERMANENT SIGNING PLAN - MS 12	PSP-30	1074
PERMANENT SIGNING PLAN - MS 12	PSP-31	1075
PERMANENT SIGNING PLAN - MS 12	PSP-32	1076
PERMANENT SIGNING PLAN - MS 12	PSP-33	1077
PERMANENT SIGNING PLAN - MS 12	PSP-34	1078
PERMANENT SIGNING PLAN - MS 12	PSP-35	1079
PERMANENT SIGNING PLAN - MS 12	PSP-36	1080
PERMANENT SIGNING PLAN - MS 12	PSP-37	1081
PERMANENT SIGNING PLAN - MS 12	PSP-38	1082
PERMANENT SIGNING PLAN - MS 12	PSP-39	1083
PERMANENT SIGNING PLAN - MS 12	PSP-40	1084



TRAFFIC



ROADWAY

PLAN SHEET

12:56:01 PM DI.dgn

10/9/2023

PLAN SHEET

12:56:02 PM DI.dgn

10/9/2023

DESCRIPTION OF SHEET

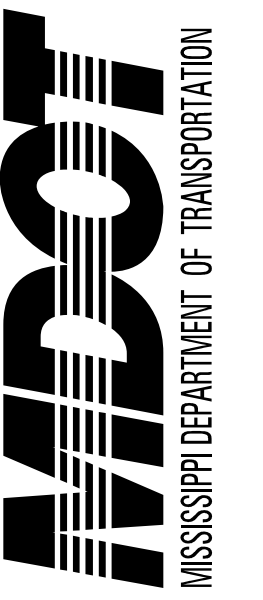
WKG. NO. SH. NO.

Table with 3 columns: Description of Sheet, WKG. NO., SH. NO. Includes categories like PERMANENT SIGNING SHEETS (CONT'D), ROADWAY STANDARD DRAWINGS (53), and PAVEMENT MARKING DETAILS.

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

Table with 3 columns: Description of Sheet, WKG. NO., SH. NO. Includes categories like 1997 BOX CULVERT STANDARD DRAWINGS (8), SKewed COLLAR DETAILS FOR BOX STRUCTURES, CROSS SECTION SHEETS (310), and TOTAL SHEETS - 612.



DESIGNED BY: STANTEC

DETAILED BY: HM / HH / JW

CHECKED BY: JCR

DATE: 2023-10-12

FMS CON: 108459/301000

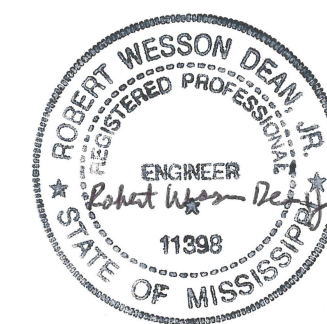
PROJECT NO.: HSIIP-0005-01(013)

COUNTY: LOWNDES

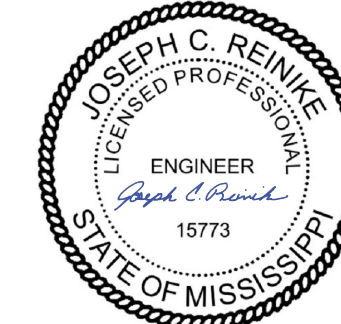
DETAILED INDEX

WK. NO. DI-3

SHEET NO. 4



TRAFFIC



ROADWAY

GENERAL NOTES

(1) THE NOTES CONTAINED HEREON ARE SPECIFIC TO THE SUBJECT PROJECT AND SHOULD BE REVIEWED IN DETAIL BY THE CONTRACTOR, PER SECTION 102.05 OF THE STANDARD SPECIFICATIONS, "THE BIDDER IS REQUIRED TO EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK, THE PROPOSAL, PLANS, STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, NOTICES TO BIDDERS AND CONTRACT FORMS BEFORE SUBMITTING A PROPOSAL."

BRIDGES AND WALLS

(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.

DRAINAGE STRUCTURES

(3) 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.

(4) FULL COLLARS ARE TO BE USED AT ALL BOX CULVERT EXTENSIONS AND AT ALL BOX CULVERT CONSTRUCTION JOINTS. (SEE WK. NO. ICJ-1 & ICJS-1 FOR DETAILS)

(5) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.

(6) 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

(7) A 20% 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) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

ENVIRONMENTAL & CLEARING

(11) NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.

(12) DURING CLEARING OPERATIONS, SLOPE WORK SHALL BE DONE FROM THE ROADWAY.

GENERAL NOTES (CONT'D)

EROSION CONTROL - TEMPORARY

(13) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

(14) 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.

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

PAVEMENT, BASE, AND SHOULDERS

(16) 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.

(17) 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 OF 9 FEET IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

(18) 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.

PLANS

(19) 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.

(20) 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.

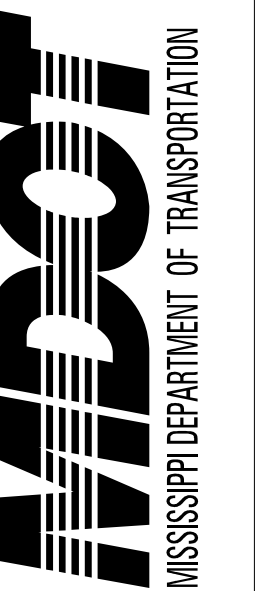
TRAFFIC CONTROL - PERMANENT

(21) 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.

(22) 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.

(23) 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.

(24) 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.



DESIGNED BY: STANTEC
DETAILED BY: HM / HH / JW
CHECKED BY: JCR
DATE: 2023-10-12

FMS CON: 108459/301000
PROJECT NO.: H5IP-0005-01(013)
COUNTY: LOWNDES

GENERAL NOTES

WK. NO.
GN-1

SHEET NO.
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PLAN SHEET

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GENERAL NOTES (CONT'D)

- (25) ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- (26) ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- (27) 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.
- (28) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM; HOWEVER, ALL ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF MDOT. THE ALUMINUM SIGN FACE MATERIAL SHALL BE SORTED ACCORDING TO SIZE AND SHAPE AND STORED ON PALLETS AT A LOCATION APPROVED BY THE PROJECT ENGINEER. CONTRACTOR SHALL ARRANGE WITH THE PROJECT ENGINEER A SUITABLE TIME FOR PICK-UP BY MDOT. MDOT RESERVES THE RIGHT TO REFUSE ANY MATERIAL THAT IS DAMAGED OR UNSUITABLE FOR REFURBISHMENT. ANY REJECTED ALUMINUM SIGN FACE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- (29) ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS TO BE SALVAGED AND STORED AT THE DIRECTION OF THE PROJECT ENGINEER FOR DELIVERY TO THE CITY (NOT A SEPARATE PAY ITEM).
- (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.
- (40) CONCRETE MEDIAN BARRIER WILL BE REQUIRED AT ALL BOX CULVERT EXTENSIONS (SEE WK. NO. SCD-1). CONSTRUCTION WILL BE LIMITED TO TWO BOX CULVERT EXTENSIONS PER ROUTE. EXTENSION TO ONE SIDE (LT. OR RT.) WILL CONSTITUTE A SINGLE BOX CULVERT EXTENSION. CONCRETE MEDIAN BARRIER WILL ONLY BE INSTALLED ON ONE SIDE OF THE BOX CULVERT EXTENSION AT ANY GIVEN TIME.

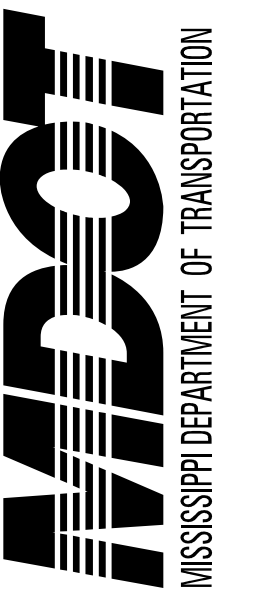
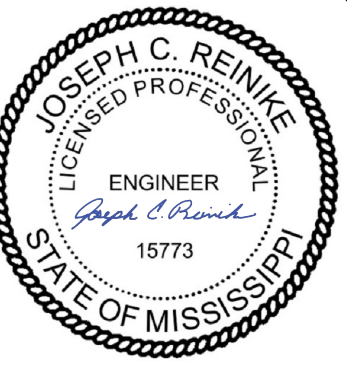
GENERAL NOTES (CONT'D)

UTILITIES

- (41) 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.
- (42) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

MISCELLANEOUS

- (43) 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.
- (44) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (45) 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.



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COUNTY: LOWNDES

GENERAL NOTES

WK. NO.
GN-2

SHEET NO.
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PLAN SHEET

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