

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	HSIP-0021-01(068)	1

GENERAL INDEX

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY	1
<input checked="" type="checkbox"/> PERMANENT SIGNS	1001
<input checked="" type="checkbox"/> TRAFFIC SIGNALS	2001
<input type="checkbox"/> ITS COMPONENTS	3001
<input type="checkbox"/> LIGHTING	4001
<input type="checkbox"/> (RESERVED)	5001
<input 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 checked="" type="checkbox"/> CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.

N/A

BOX BRIDGES REQ'D.

N/A

CONVENTIONAL SYMBOLS

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

LENGTH OF ROADWAY	3025.18	FT.	0.57	MI.
LENGTH OF BRIDGES	0.00	FT.	0.00	MI.
LENGTH OF PROJECT (NET)	3025.18	FT.	0.57	MI.
LENGTH OF EXCEPTIONS	0.00	FT.	0.00	MI.
LENGTH OF PROJECT (GROSS)	3025.18	FT.	0.57	MI.

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. HSIP-0021-01(068)

MS 302 AT BRAYBOURNE MAIN

FMS CON. NO. 108641/301000

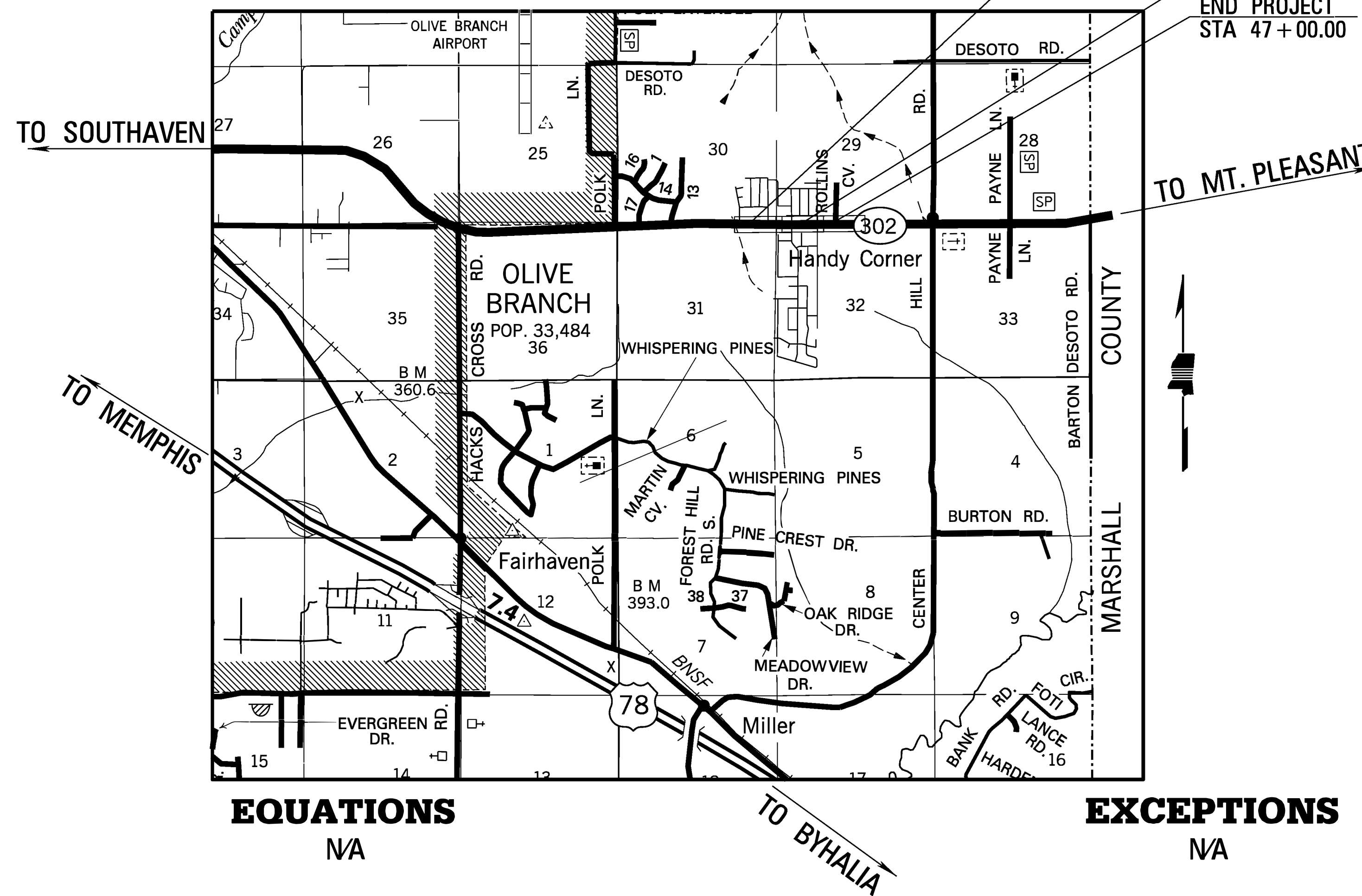
DESOTO COUNTY

SCALES

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 3,000 FT.

BEGIN PROJECT STA 16+74.82

END PROJECT STA 47+00.00



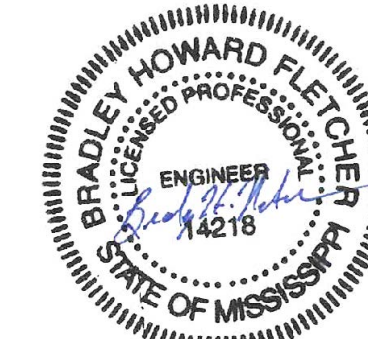
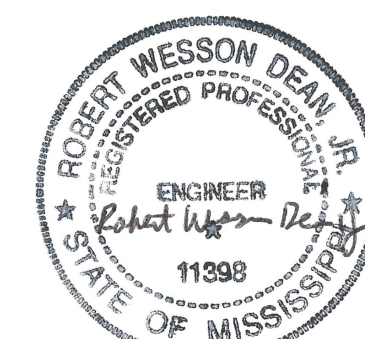
EQUATIONS

N/A

EXCEPTIONS

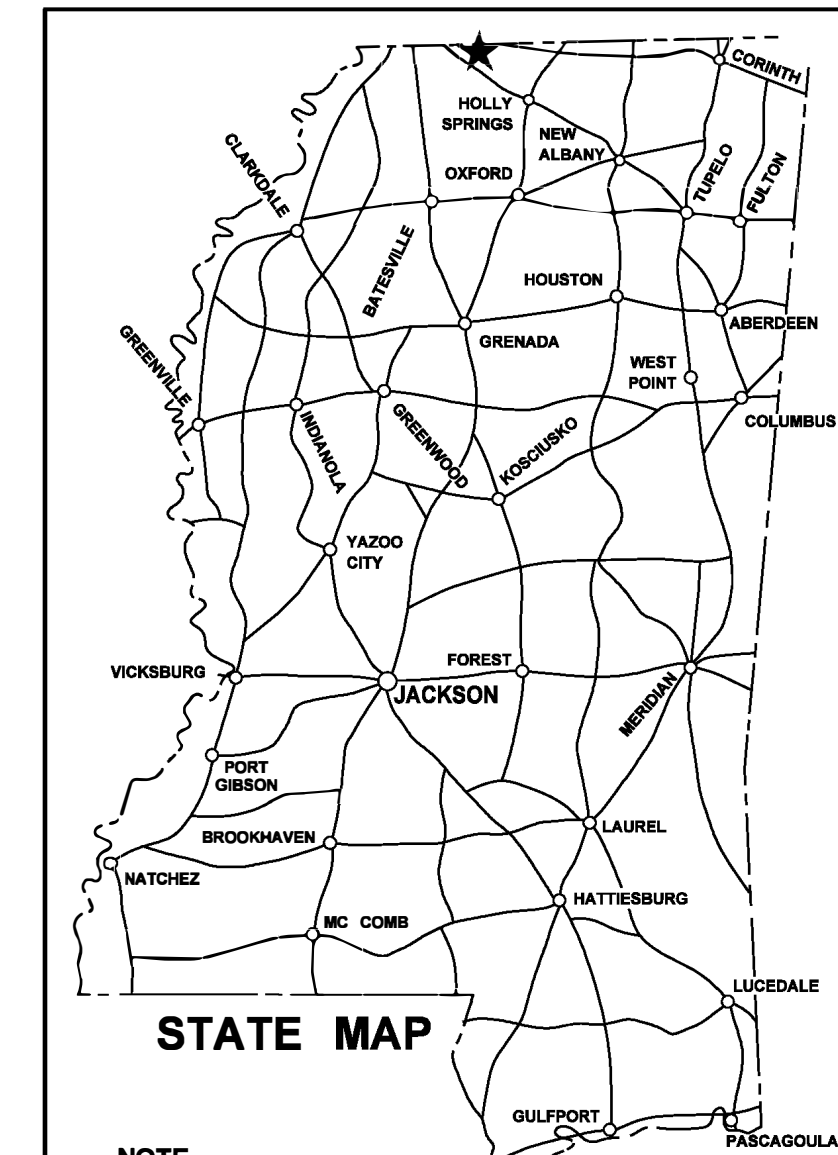
N/A

LENGTH DATA



TRAFFIC

ROADWAY



STATE MAP

NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 89°45'28"W LONG. 34°57'44"N
(APPROX. MIDDLE OF PROJECT)

DESIGN CONTROL

65 MPH = V (SPEED DESIGN)

ADT (2022) = 29,300 : ADT (2042) = 50,400

DHV = 4,540 : D = 60 % T = 11 %

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

STORMWATER PERMIT S

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: 07/21/2022

APPROVED: _____

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR



7/29/2022 3:58 PM TITLE.DGN

STATE	PROJECT NO.
MISS.	HSIP-0021-01(068)

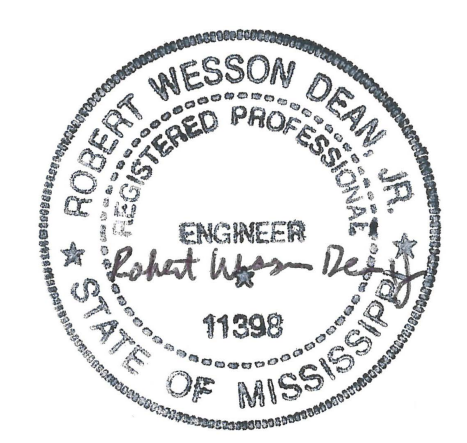
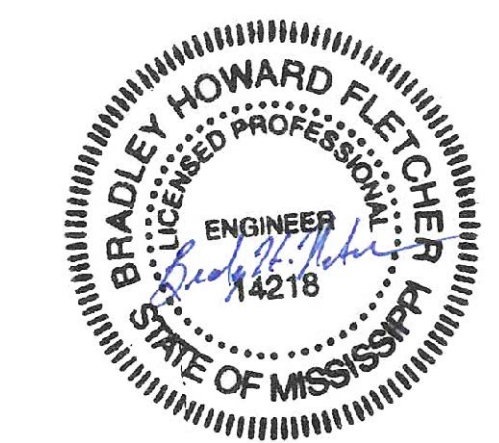
WKG. SH.
NO. NO.

DESCRIPTION OF SHEET

DESCRIPTION OF SHEET

WKG. SH.
NO. NO.

TITLE SHEET (1)		1	PAVEMENT MARKING DETAILS (5)		
DETAILED INDEX & GENERAL NOTES (5)			PAVEMENT MARKING DETAILS - MS 302- BOP - STA 21+50	PMD-1	34
DETAILED INDEX	DI-1	2	PAVEMENT MARKING DETAILS - MS 302- STA 21+50 - STA 27+50	PMD-2	35
DETAILED INDEX	DI-2	3	PAVEMENT MARKING DETAILS - MS 302- STA 27+50 -STA 33+50	PMD-3	36
GENERAL NOTES	GN-1	4	PAVEMENT MARKING DETAILS - MS 302- STA 33+50 - STA 39+50	PMD-4	37
GENERAL NOTES	GN-2	5	PAVEMENT MARKING DETAILS - MS 302- STA 39+50 - EOP	PMD-5	38
GENERAL NOTES	GN-3	6	DETAIL CONSTRUCTION SIGNING SHEET (1)		
TYPICAL SECTION SHEETS (4)			DETAIL CONSTRUCTION SIGNING	DCS-1	39
TYPICAL SECTION - LAYOUT SHEET	TS-1	7	TRAFFIC CONTROL (3)		
TYPICAL SECTION - MS 302	TS-2	8	TRAFFIC CONTROL - MS 302- PHASES 1 & 2	TC-1	40
TYPICAL SECTION - MS 302	TS-3	9	TRAFFIC CONTROL - MS 302- PHASES 3	TC-2	41
TYPICAL SECTION - MS 302	TS-4	10	TRAFFIC CONTROL - MS 302- PHASES 4	TC-3	42
SUMMARY OF QUANTITY SHEETS (4)			SPECIAL DESIGN SHEETS (1)		
SUMMARY OF QUANTITIES	SQ-1	11	VEGETATION SCHEDULE	VS-1	43
SUMMARY OF QUANTITIES	SQ-2	12	PERMANENT SIGN PLAN SHEETS (8)		
SUMMARY OF QUANTITIES	SQ-3	13	PERMANENT SIGN PLAN - B.O.P. TO STA. 24+13.18	PSP-1	1001
SUMMARY OF QUANTITIES	SQ-4	14	PERMANENT SIGN PLAN - STA. 24+13.18 TO STA. 39+22.09	PSP-2	1002
ESTIMATED QUANTITY SHEETS (8)			PERMANENT SIGN PLAN - STA. 39+22.09 TO E.O.P.	PSP-3	1003
ESTIMATED QUANTITIES - EARTHWORK & REMOVAL ITEMS	EQ-1	15	SIGN REMOVAL PLAN - B.O.P. TO STA. 24+13.18	SRP-1	1004
ESTIMATED QUANTITIES - SOLID SOD & GRASSING ITEMS	EQ-2	16	SIGN REMOVAL PLAN - STA. 24+13.18 TO STA. 39+22.09	SRP-2	1005
ESTIMATED QUANTITIES - TEMPORARY & PERMANENT EROSION CONTROL ITEMS	EQ-3	17	SIGN REMOVAL PLAN - STA. 39+22.09 TO E.O.P.	SRP-3	1006
ESTIMATED QUANTITIES - PAVING & DRIVEWAY ITEMS	EQ-4	18	TRAFFIC SIGN SUPPORTS - 2" PSST	TSS-1	1007
ESTIMATED QUANTITIES - CONCRETE & PAVEMENT MARKING ITEMS	EQ-5	19	TRAFFIC SIGN SUPPORTS - 2-1/2" PSST	TSS-2	1008
ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS	EQ-6	20	TRAFFIC SIGNAL INSTALLATION SHEETS (3)		
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS	EQ-7	21	MS 302 AT FOX CREEK DR	TSI-1	2001
ESTIMATED QUANTITIES - PERMANENT SIGNS	EQ-8	22	MS 302 AT BRAYBOURNE MAIN/WHITTIER DRIVE	TSI-2	2002
PLAN & PROFILE SHEETS (3)			MS 302 AT RELIANCE LN/WHITE HAWK LN	TSI-3	2003
PLAN & PROFILE - MS 302 - BOP - STA 26+00	3	23			
PLAN & PROFILE - MS 302 - STA 26+00 - STA 40+00	4	24			
PLAN & PROFILE - MS 302 - STA 40+00 - EOP	5	25			
DETAIL OF INTERSECTION SHEETS (5)					
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DETAIL OF INTERSECTION - MS 302- STA 21+50 - STA 27+50	DOI-2	27			
DETAIL OF INTERSECTION - MS 302- STA 27+50 -STA 33+50	DOI-3	28			
DETAIL OF INTERSECTION - MS 302- STA 33+50 - STA 39+50	DOI-4	29			
DETAIL OF INTERSECTION - MS 302- STA 39+50 - EOP	DOI-5	30			
EROSION CONTROL PLAN SHEETS (3)					
EROSION CONTROL PLAN - MS 302 - BOP - STA 26+00	ECP-3	31			
EROSION CONTROL PLAN - MS 302 - STA 26+00 - STA 40+00	ECP-4	32			
EROSION CONTROL PLAN - MS 302 - STA 40+00 - EOP	ECP-5	33			



ROADWAY

TRAFFIC



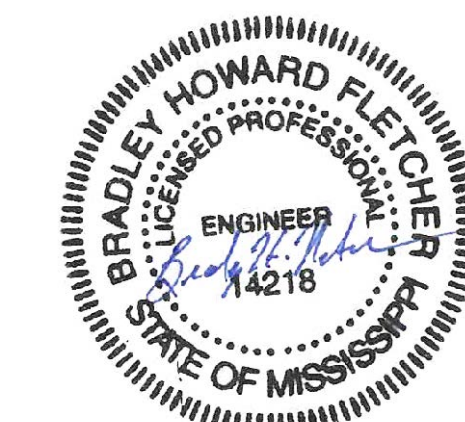
PS & E PLANS 07/21/2022		
FMS CON. # 108641/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	DETAILED INDEX	
DATE	PROJ. NO.: HSIP-0021-01(068) COUNTY: DESOTO	
	FILENAME: prjnopl.dgn DESIGN TEAM: STANTEC CHECKED: DATE:	
	WORKING NUMBER	
	DI-1	
	SHEET NUMBER	
	2	

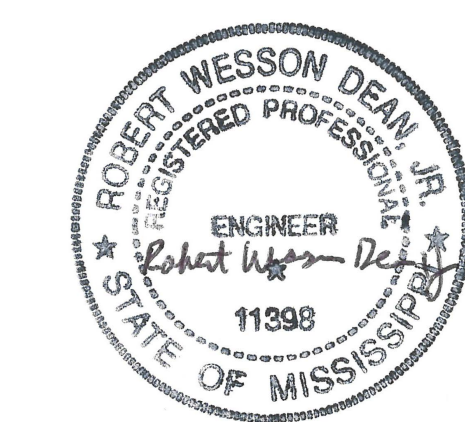
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STATE	PROJECT NO.
MISS.	HSIP-0021-01(068)

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TRAFFIC SIGNAL DETAIL SHEETS (14)			STANDARD DRAWINGS CONT. (49)		
TRAFFIC SIGNAL GENERAL NOTES	TSD-1	2004	DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
TRAFFIC SIGNAL HEADS, TRAFFIC SIGNAL SIGNS, AND WIND SPEEDS	TSD-2	2005	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE (WORK DAY ONLY))	TCP-2	6352
STRAIGHT MAST ARM AND PEDESTAL POLE DETAILS	TSD-3S	2006			
SIGNAL POLE AND PEDESTAL POLE FOUNDATION DETAILS	TSD-4	2007	TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE: MEDIAN LANE OR OUTSIDE LANE CLOSURE (EXTENDED PERIOD))	TCP-3	6353
TRAFFIC SIGNAL GROUNDING DETAILS	TSD-5	2008			
CONTROLLER CABINET AND POWER SERVICE DETAILS	TSD-6	2009	SHORT DURATION CLOSING OF DIVIDED HIGHWAYS	TCP-7	6357
POWER SERVICE PEDESTAL	TSD-7	2010	HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
PULL BOX AND CONDUIT TRENCHING DETAILS	TSD-8	2011	TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	TCP-9	6359
SRVD RADAR INSTALLATION FOR TRAFFIC SIGNALS	TSD-9R	2012	TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	TCP-11	6361
TRAFFIC CONTROL PLAN (TYPICAL SIGNAL INSTALLATION)	TSD-10	2013	TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	TCP-12	6362
STREET NAME SIGN DETAILS	TSD-11	2014	TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	TCP-13	6363
TYPICAL INTERSECTION LAYOUT	TSD-14	2015	TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED ROADWAYS	TCP-14	6364
PREPARE TO STOP WHEN FLASHING ASSEMBLY (HORIZONTAL)	TSD-19H	2016	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	TCP-15	6365
BREAKAWAY SIGN SUPPORTS - TYPE A, B, C, & D POSTS	SSD-4C	2017	TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE RURAL DRIVEWAYS	TCP-16	6366
			TYPICAL GRADING TRANSITION BETWEEN CUTS AND FILLS	RD-1	6403
			DRIVEWAYS, CURB&GUTTER, & SIDEWALK	GT-1	6404
			DETAILS OF PAVED FLUMES	SD-1	6419
			PIPE CULVERT INSTALLATION	PF-1	6426
			CONCRETE PIPE COLLAR	PL-1	6501
			JUNCTION BOX FOR PIPE CULVERTS	PC-1	6503
			JUNCTION BOXY TYPE 2 FOR TRAFFIC LOAD (MAXIMUM "W"-9'3")	JB-1	6504
			TYPE I MEDIAN INLET (24" PIPE AND UNDER)	JB-2	6506
			MEDIAN INLET (FLUSH WITH FORESLOPE)	MI-1	6508
			DETAILS OF GRATES FOR MEDIAN INLETS	MI-4	6514
				IG-1	6516
STANDARD DRAWINGS (49)			CROSS SECTIONS (10)		
CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	PM-1	6051	MS 302		9001-9010
PAVEMENT MARKING LEGEND DETAILS	PM-6	6056			
OFFSET LEFT TURN LANES	PM-13	6063	TOTAL SHEETS (127)		
RUMBLE STRIPES 4-LANE HIGHWAYS (ASPHALT LANES, 2-FT OR WIDER ASPHALT SHOULDERS)	RS-2	6065			
TYPICAL TEMPORARY EROSION/SILT SEDIMENT CONTROL APPLICATION	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 AND WATER POLLUTION CONTROL MEASURES (SILT FENCE AND HAY BALE DITCH CHECKS)	ECD-5	6105			
DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS	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 AND DETAILS FOR INLET PROTECTION	ECD-11	6111			
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & 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 SAND BAG	ECD-15	6115			
STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116			
TEMPORARY STREAM DIVERSION	ECD-18	6118			
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-19	6119			
FLOATING TURBIDITY CURTAIN	ECD-20	6120			
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121			
SEDIMENT RETENTION BARRIER	ECD-22	6122			




ROADWAY



TRAFFIC

7/20/2022 3:34 PM DI-1.dgn

MISSISSIPPI DEPARTMENT OF TRANSPORTATION DETAILED INDEX		 WORKING NUMBER DI-2 SHEET NUMBER 3
PROJ. NO.: HSIP-0021-01(068) COUNTY: DESOTO		
DATE	FILENAME: prjnopln.dgn	DESIGN TEAM: STANTEC
REVISION	BY	CHECKED: _____ DATE: _____

STATE	PROJECT NO.
MISS.	HSIP-0021-01(068)

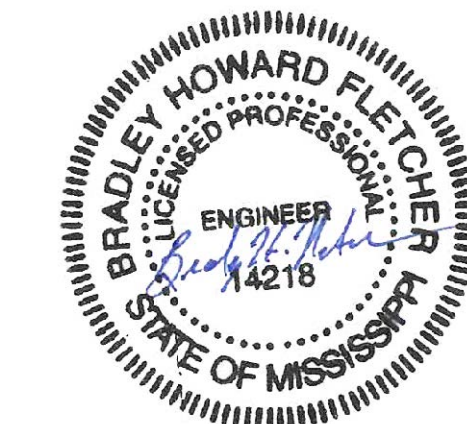
GENERAL NOTES

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 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. 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.
5. ALL CONCRETE 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.
6. 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.
7. 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.
8. 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.
9. LIST OF PUBLIC UTILITIES
 NORTH CENTRAL MISSISSIPPI EPA (662) 838-2152
 CITY OF OLIVE BRANCH (662) 892-9305

GENERAL NOTES (CONT'D)

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
16. 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.
17. 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.
18. THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
19. TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
20. ALL DRIVEWAY WORK SHALL BE COORDINATED WITH PROPERTY OWNER, BY THE CONTRACTOR.

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
MS 302	
PROJ. NO.: HSIP-0021-01(068)	
COUNTY: DESOTO	
DATE	FILENAME: GN-1.dgn
DESIGN TEAM	STANTEC
CHECKED	DATE
WORKING NUMBER	GN-1
SHEET NUMBER	4



GENERAL NOTES (CONT'D)

- 21. 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.
- 22. 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.
- 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 SIGN SUPPORT 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. THE CONTRACTOR SHALL CONTACT CITY OF OLIVE BRANCH ENGINEER FOR SEWER AND WATER LOCATIONS PRIOR TO CONSTRUCTION.
- 27. A TEMPORARY DRAINAGE CHANNEL MAY BE REQUIRED DURING THE CONSTRUCTION PHASE TO CONVEY EXISTING WATER TO THE NEW DRAINAGE STRUCTURES. THERE WILL BE NO ADDITIONAL PAYMENT FOR THIS CHANNEL.
- 28. A 35% SHRINKAGE FACTOR WAS USED IN EARTHWORK CALCULATIONS FOR DESIGN ESTIMATING PURPOSES ONLY.
- 29. WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- 30. 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.
- 31. 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.
- 32. VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- 33. 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.

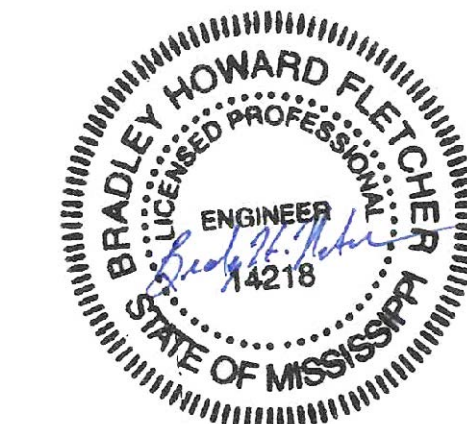
GENERAL NOTES (CONT'D)

- 34. PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 6" 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.
- 35. ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- 36. IF COLORS ARE USED ON PLANPROFILE 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.
- 37. 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.
- 38. THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.
- 39. 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. ALL OTHER EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME PROPERTY OF THE CONTRACTOR. (NOT A SEPARATE PAY ITEM)
- 40. 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.
- 41. CONTRACTOR TO FIELD VERIFY RADAR SITE LOCATION, ORIENTATION, AND INSTALLATION HEIGHT TO ENSURE DETECTION ZONES. ALIGNMENT OF DETECTORS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

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ROADWAY PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
GENERAL NOTES	
MS 302	
PROJ. NO.: HSIP-0021-01(068)	
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DESIGN TEAM	STANTEC
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WORKING NUMBER	GN-2
SHEET NUMBER	5



STATE	PROJECT NO.
MISS.	HSIP-0021-01(068)

GENERAL NOTES (CONT'D)

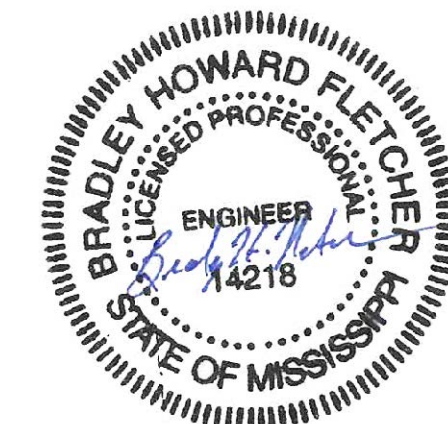
- 42. ALL EQUIPMENT SUBMITTALS SHALL BE IN ACCORDANCE WITH SECTION 631.02.2 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- 43. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND INSTALLING ALL EQUIPMENT SHOWN IN THE PLANS WITHIN ROW LIMITS.
- 44. ALL PERMANENT SIGNS, SIGNALS, AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- 45. SIGNS LOCATED ON MAST ARM SHAFTS/POLES SHALL BE MOUNTED USING COMMERCIALY AVAILABLE SIGN MOUNTING HARDWARE. ALL SUCH HARDWARE SHALL BE IN EQUIPMENT SUBMITTALS.
- 46. ALL SIGN LOCATIONS SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.
- 47. EQUIPMENT SHOWN ON THESE PLANS ARE IN APPROXIMATE LOCATIONS. ALL EQUIPMENT SHALL BE FIELD LOCATED BY THE CONTRACTOR WITH PROPOSED LOCATIONS APPROVED BY MDOT. CONTRACTOR TO STAKE EACH LOCATION A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO REVIEW BY MDOT. THE COST OF FIELD STAKING WILL NOT BE MEASURED FOR SEPERATE PAYMENT, BUT WILL BE ABSORBED UNDER OTHER ITEMS.
- 48. ALL ABOVE GROUND CONDUIT SHALL BE TYPE 1 RIGID METAL. PVC SHALL NOT BE ALLOWED ABOVE GROUND.
- 49. WHERE THE CONTRACTOR ENCOUNTERS PAVED DITCHES IN ROUTING OF CONDUIT, HE MAY TRENCH AND REPLACE DITCH OR JACK UNDER DITCH. THIS IS NOT A SEPARATE PAY ITEM. DAMAGE TO PAVED DITCHES (AND/OR OTHER STRUCTURES) CAUSED BY CONTRACTOR DURING THIS PROJECT SHALL BE REPAIRED (AS DIRECTED BY THE ENGINEER) AT NO COST TO THE STATE.
- 50. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY MAKE-READY COSTS INCURRED TO PROVIDE POWER AND FUTURE COMMUNICATION SERVICES TO THE EQUIPMENT, AND IS NOT A SEPARATE PAY ITEM (COST ABSORBED).
- 51. 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.
- 52. THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.
- 53. NO TEMPORARY CULVERT STREAM CROSSINGS WILL BE ALLOWED.
- 54. 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 AND IS THE CONTRACTOR'S RESPONSIBILITY.
- 55. 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 3 FEET FOR EVERY 1" VERTICALLY. IN LENGTH AND SHALL BE ADEQUATELY MAINTAINED.

GENERAL NOTES (CONT'D)

- 56. CONTRACTOR SHALL COORDINATE WITH MDOT-TRAFFIC DIVISION FOR SIGNAL TIMINGS PRIOR TO CONSTRUCTION.
- 57. ONLY VERTICAL LENGTHS OF SIGN SUPPORTS ARE QUANTIFIED. ALL MATERIALS USED FOR HORIZONTAL BRACING AND SIGN MOUNTING HARDWARE ARE COST ABSORBED IN OTHER ITEMS BID.

PLAN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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GENERAL NOTES	
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COUNTY: DESOTO	
WORKING NUMBER	GN-3
SHEET NUMBER	6
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