PROJECT NUMBER

HSIP-9999-02(391)

STATE

MISSISSIPP

STATE OF MISSISSIPPI

INCLUDED BEGIN THIS WITH **PROJECT SHEET** ROADWAY 1 PERMANENT SIGNS1001 TRAFFIC SIGNALS2001 ITS COMPONENTS3001 (RESERVED) 5001 ROADWAY STANDARD DWGS6001 BOX CULVERT STD. DRAWINGS (LRFD) 7001

BOX CULVERT STD. DRAWINGS (STD. SPEC.)7501

BRIDGE8001

CROSS SECTIONS9001

GENERAL INDEX

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY IGHTING 4001 FEDERAL AID PROJECT NO. HSIP-9999-02(391)

DISTRICTWIDE INTERSECTION **IMPROVEMENT PROJECT** DISTRICT 2

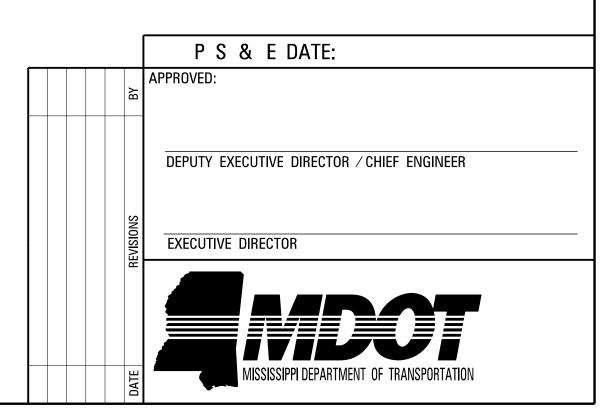
FMS CON. NO. 108900/301000

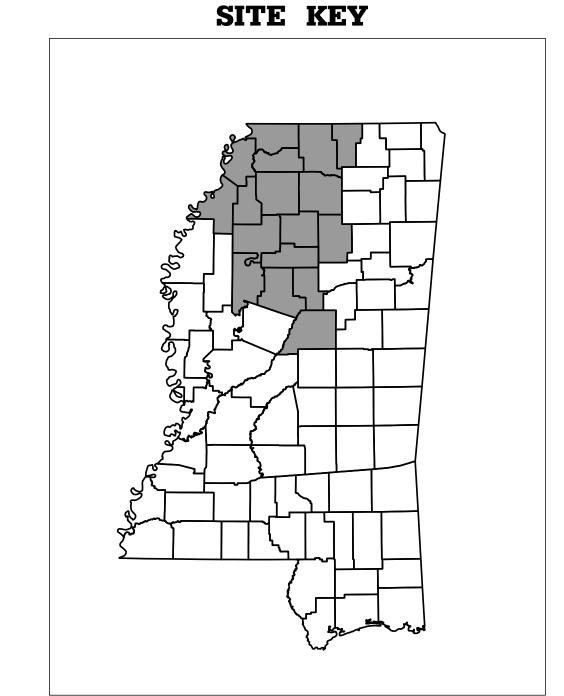
STATE MAP INDICATES APPROXIMATE LOCATION OF PROJECT. (APPROX. MIDDLE OF PROJECT)

PERMITS ACQUIRED BY MDOT NATIONWIDE (OTHER)* **GENERAL*** INDIVIDUAL (404)* STORMWATER PERMIT REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES) NO STORMWATER PERMIT REQUIRED (<1 ACRE) APPROVED BY:

BENTON [MARSHALL LAFAYETTE COAHOMA QUITMAN YALOBUSHA **TALLAHATCHIE** CALHOUN GRENADA LEFLORE CARROLL MONTGOMERY ~ ATTALA



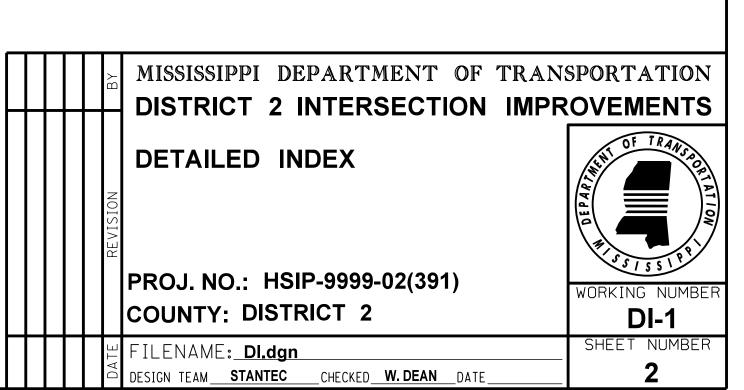




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Detailed Index			DI-2	
Detailed Index			DI-3	
General Notes			GN-1	
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Undivided	Intermediate	Signs	T02	
Undivided	Enhanced	Signs	T03	
Undivided	All	Pavement Markings	T04	
Medians < 65'	Basic	Signs	T05	:
Medians < 65'	Intermediate	Signs	Т06	:
Medians < 65'	Enhanced	Signs	T07	
Medians < 65'	All	Pavement Markings	T08	:
Medians ≥ 65'	Basic	Signs	T09	
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Site 1 MS 35 at		ries	IIP01-2	100
Site 2 MS 35 at			IIP02-1	100
		rition	IIP02-2	100
Site 2 MS 35 at		liucs		
Site 3 MS 35 at			IIP03-1	100
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Site 4 MS 43 at			IIP04-1	100
Site 4 MS 43 at	: MS 12 Quanti	ties	IIP04-2	100
enton County				
Site 5 US 72 at			IIP05-1	100
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alhoun County				
Site 6 MS 8 at 0	CR 413		IIP06-1	10:
Site 6 MS 8 at 0	CR 413 Quanti	ies	IIP06-2	10:
Site 7 MS 9 at I	MS 8		IIP07-1	10:
Site 7 MS 9 at I	MS 8 Quantitie	5	IIP07-2	10:
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Site 14 Holly Springs Rd at Jaybird Rd Quantities	IIP14-2	1028
Site 16 MS 178 at Red Banks Rd	IIP16-1	1029
Site 16 MS 178 at Red Banks Rd Quantities	IIP16-2	1030
Site 17 MS 301 at Nail Rd	IIP17-1	1031
Site 17 MS 301 at Nail Rd Quantities	IIP17-2	1032
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Site 18 MS 305 at Stewart Rd		
Site 18 MS 305 at Stewart Rd Quantities	IIP18-2	1034
Site 19 Pleasant Hill Rd at Swinnea Rd (Striping Only)	IIP19-1	1035
Site 19 Pleasant Hill Rd at Swinnea Rd Quantities (Striping Only)	IIP19-2	1036
Site 20 Pleasant Hill Rd at Vinson Rd	IIP20-1	1037
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Site 21 Pleasant Hill Rd at College Rd	IIP21-1	1039
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Site 24 US 51 at Vinson Rd	IIP24-1	1043
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Site 28 MS 7 at Gillon Rd Quantities	IIP28-2	1052
Site 29 MS 8 at MS 35	IIP29-1	1053
Site 29 MS 8 at MS 35 Quantities	IIP29-2	1054
Site 30 MS 8 at Graysport Crossing Rd	IIP30-1	1055
Site 30 MS 8 at Graysport Crossing Rd Quantities	IIP30-2	1056
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Site 31 MS 8 at Wildlife League Rd		
Site 31 MS 8 at Wildlife League Rd Quantities	IIP31-2	1058
Site 32 US 51 at Camp McCain Rd (Striping Only)	IIP32-1	1059
Site 32 US 51 at Camp McCain Rd Quantities (Striping Only)	IIP32-2	1060
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Site 33 MS 314 at Ancorage Rd	IIP33-1	1061
Site 33 MS 314 at Ancorage Rd Quantities	IIP33-2	1062
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Site 34 MS 7 at MS 328 Quantities	IIP34-2	1064
Site 35 MS 7 at CR 4058	IIP35-1	1065
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Site 36 MS 7 at CR 373 Quantities	IIP36-2	1068
Site 38 US 278 at CR 165	IIP38-1	1069
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Site 39 US 278 at CR 405	IIP39-1	1071
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Site 40 US 278 at CR 313	IIP40-1	1073
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Site 45 Cayce Rd at Moore Rd Quantities (Striping Only)	IIP45-2	1084
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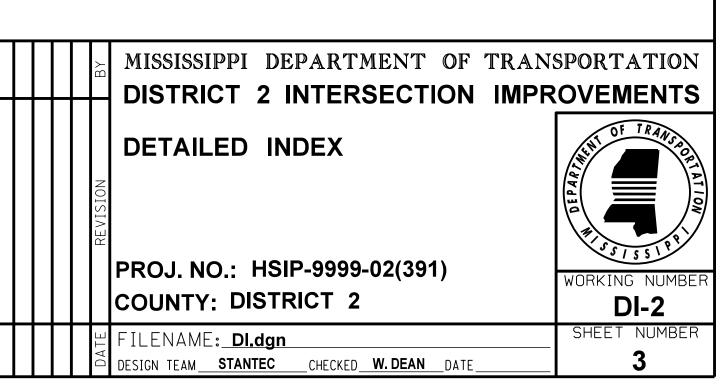




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Site 53 US 72 at Slayden Rd Quantities	IIP53-2	1100
Site 54 US 72 at Taska Rd	IIP54-1	1101
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Site 55 US 72 at Early Grove Rd	IIP55-1	1103
Site 55 US 72 at Early Grove Rd Quantities	IIP55-2	1104
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Site 56 MS 315 at US 51	IIP56-1	1105
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Site 57 MS 35 at Terza Rd	IIP57-1	1107
Site 57 MS 35 at Terza Rd Quantities	IIP57-2	1108
Site 58 US 278 at Terza Rd	IIP58-1	1109
Site 58 US 278 at Terza Rd Quantities	IIP58-2	1110
Site 59 US 278 at Central Academy Rd	IIP59-1	1111
Site 59 US 278 at Central Academy Rd Quantities	IIP59-2	1112
Site 60 US 278 at Farrish Gravel Rd	IIP60-1	1113
Site 60 US 278 at Farrish Gravel Rd Quantities	IIP60-2	1114
Site 61 US 278 at Chapel Town Rd	IIP61-1	1115
Site 61 US 278 at Chapel Town Rd Quantities	IIP61-2	1116
Site 62 US 51 at Shiloh Rd	IIP62-1	1117
Site 62 US 51 at Shiloh Rd Quantities	IIP62-2	1118
Site 64 US 51 at Pearl St	IIP64-1	1119
Site 64 US 51 at Pearl St Quantities	IIP64-2	1120
Site 65 US 51 at Lucius Taylor Rd	IIP65-1	1123
Site 65 US 51 at Lucius Taylor Rd Quantities	IIP65-2	1122
Site 66 US 51 at Thermos Rd	IIP66-1	1123
	IIP66-2	1124
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Site 67 MS 32 at Cossar St	IIP67-1	1125
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Site 68 MS 305 at Wakefield Rd	IIP68-1	1127
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Site 69 MS 4 at Stage Rd	IIP69-1	1129
Site 69 MS 4 at Stage Rd Quantities	IIP69-2	1130
Site 70 MS 4 at MS 305	IIP70-1	1131
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Site 70 MS 4 at MS 306 Quantities	IIP71-1	1132
Site 71 MS 4 at Blue Goose Rd		
Site 71 MS 4 at Blue Goose Rd Quantities	IIP71-2	1134
Site 72 MS 4 at Gravel Springs Rd	IIP72-1	1135
Site 72 MS 4 at Gravel Springs Rd Quantities	IIP72-2	1136
Site 73 US 51 at Shands Bottom Rd	IIP73-1	1137
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Site 74 US 51 at Merry Hill Ranch Rd Quantities	IIP74-2	1140
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Site 75 US 51 at Thompson St Quantities	IIP75-2	1142
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Site 79 MS 713 at MS 3 Quantities Site 81 US 61 at MS 4 Site 81 US 61 at MS 4 Quantities Site 82 US 61 at Dulaney Rd Site 82 US 61 at Dulaney Rd Quantities Site 83 US 61 at Woolfolk Rd	IIP79-2 IIP81-1 IIP81-2 IIP82-1 IIP82-2	1148 1149 1150 1151 1152 1153 1154
Site 79 MS 713 at MS 3 Quantities Site 81 US 61 at MS 4 Site 81 US 61 at MS 4 Quantities Site 82 US 61 at Dulaney Rd Site 82 US 61 at Dulaney Rd Quantities	IIP79-2 IIP81-1 IIP81-2 IIP82-1 IIP82-2 IIP83-1	1149 1150 1151 1152 1153

alobusha County		SH. NO.
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Site 85 MS 32 at MS 315	IIP85-2	1157
Site 85 MS 32 at MS 315 Quantities	IIP85-2	
Site 86 MS 7 at MS 315 (Striping Only)		1159
Site 86 MS 7 at MS 315 Quantities (Striping Only)	IIP86-2	1160
Site 87 MS 7 at MS 330	IIP87-1	1161
Site 87 MS 7 at MS 330 Quantities	IIP87-2	1162
Site 88 MS 7 at CR 217	IIP88-1	1163
Site 88 MS 7 at CR 217 Quantities	IIP88-2	1164
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Site 89 MS 7 at MS 32 Quantities	IIP89-2	1166
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·	DSD4-1	1170
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Directional Sign Details - Coahoma County		
Directional Sign Details - Desoto County	DSD6-1	1172
Directional Sign Details - Grenada County	DSD7-1	1173
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Directional Sign Details - Leflore County	DSD9-1	1175
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Street Name Sign Details - Carroll County	SNS-4	1187
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Street Name Sign Details - Desoto County	SNS-6	1189
Street Name Sign Details - Grenada County	SNS-7	1190
Street Name Sign Details - Lafayette County	SNS-8	1191
Street Name Sign Details - Leflore County	SNS-9	1192
Street Name Sign Details - Marshall County	SNS-10	1193
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Street Name Sign Details - Panola County		
Street Name Sign Details - Tallahatchie County	SNS-12	1195
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Pavement Marking Details for 3, 4 & 5-Lane Undivided Roadways	PM-2	6052
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Pavement Marking Legend Details		
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Breakaway Sign Supports		
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Traffic Control Plan for Posted Speed Limit of 65 or 70 MPH (Interstates and other 4-	TCP-5	6355





STATE		PROJECT	NO.
MISS	-	HSIP-9999-02	(391)

DESCRIPTION OF SHEET	WK. NO.	SH. NO.
► Highway Sign and Barricade Details for Construction Projects	TCP-8	6358
► Traffic Control Plan Mobile Operations Multilane Roads and Two-Lane Roads	TCP-9	6359
► Traffic Control Plan for Temporary Construction Corssover (Work Day Only)	TCP-11	6361
Total Sheets (255)		



	>	MISSISSIPPI DEPARTMENT OF TRANSPORTATION DISTRICT 2 INTERSECTION IMPROVEMENTS
	NOTOTIVE	
		PROJ. NO.: HSIP-9999-02(391) COUNTY: DISTRICT 2 WORKING NUMBER DI-3
		FILENAME: DI.dgn DESIGN TEAM STANTEC CHECKED W. DEAN DATE 4

GENERAL NOTES

- 1. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VIOF THE *MUTCD* (LATEST EDITION).
- 2. 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.
- 3. FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TEMPORARY TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED OTHERWISE ON THE PLANS.
- 4. 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.
- 5. REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- 6. ALL ADDENDA TO THESE PLANS WILL BE POSTED TO <u>WWW.MDOT.MS.GOV</u> 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.
- 7. 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.
- 8. 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.
- 9. ALL POST LENGTHS IN THESE PLANS ARE ESTIMATES. POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- 10. 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.
- 11. ALL PERMANENT SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 12. ALL SIGN LOCATIONS SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.
- 13. 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/GREEN SHEETING SHALL BE TYPE XI. ALL SIGN SHEETING ON OVERHEAD SIGNS SHALL BE TYPE XI.
- 14. THE REFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

- 15. 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.
- 16. ALL SIDE ROAD, STOP SIGN MOUNTED STREET NAME SIGNS SHALL BE REMOVED AND REINSTALLED ON NEW STOP SIGN ASSEMBLIES, UNLESS OTHERWISE DIRECTED.
- 17. CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND INSTALLING ALL DEVICES SHOWN IN THE PLANS WITHIN MDOT RIGHT-OF-WAY LIMITS.
- 18. 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.
- 19. ANY AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR (TO INCLUDE GRASSING AND SIDE GRADING) AS DIRECTED BY THE ENGINEER. ALL REMOVAL AND REPLACEMENT OF SOD, SIDEWALK, ASPHALT AND CONCRETE, AND BACKFILL ARE NOT A SEPARATE PAY ITEM AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- 20. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT EXISTING STRUCTURES (E.G., PIPES, INLETS, APRONS, BRIDGES, ETC.) 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 SHALL BE MADE FOR REPLACEMENT OF DAMAGED ITEMS.
- 21. UNDERGROUND UTILITIES ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIS OWN INDEPENDENT INVESTIGATIONS, INCLUDING SUBSURFACE INVESTIGATIONS AS MAY BE NECESSARY TO LOCATE UTILITIES WITHIN THE PROJECT WORK LIMITS.
- 22. REFLECTIVE SIGN POST PANELS SHALL BE AT LEAST 2 INCHES IN WIDTH AND PLACED FOR THE FULL LENGTH OF THE SUPPORT FROM THE BOTTOM OF THE SIGN TO WITHIN 2 FEET ABOVE THE EDGE OF THE ROADWAY. THE COST OF THE REFLECTIVE SIGN POST PANELS AND ATTACHMENT HARDWARE SHALL BE ABSORBED IN PAY ITEM 630–C001 (SQUARE TUBE POSTS, 4.0 LB/FT) AND PAY ITEM 630–C005 (SQUARE TUBE POSTS, 2.0 LB/FT).
- 23. ALL EXISTING TRANSVERSE RUMBLE STRIPS SHALL BE REPLACED IN-KIND.
- 24. TRANSVERSE RUMBLE STRIP QUANTITIES ARE INCLUDED WITH PAY ITEM 626-H005 THERMOPLASTIC LEGEND, WHITE, LF.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DISTRICT 2 INTERSECTION IMPROVEMENTS

PROJ. NO.: HSIP-9999-02(391)
COUNTY: DISTRICT 2

FILENAME: rwd.cel

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBER

SHEET NUMBER

DESIGN TEAM STANTEC CHECKED W. DEAN DATE