GENERAL INDEX

THI	LUDED S OJECT	BEGIN WITH SHEET
\boxtimes	ROADWAY	1
\boxtimes	PERMANENT SIGNS	1001
	TRAFFIC SIGNALS	2001
	ITS COMPONENTS	3001
	LIGHTING	4001
	(RESERVED)	5001
\boxtimes	ROADWAY STANDARD DWGS	6001
	BRIDGE STANDARD DWGS	7001
	BRIDGE	8001
\boxtimes	CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
NONE

BOX BRIDGES REQ'D.
NONE

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

LENGTH OF BRIDGES

LENGTH OF PROJECT (NET)
LENGTH OF EXCEPTIONS

LENGTH OF PROJECT (GROSS)

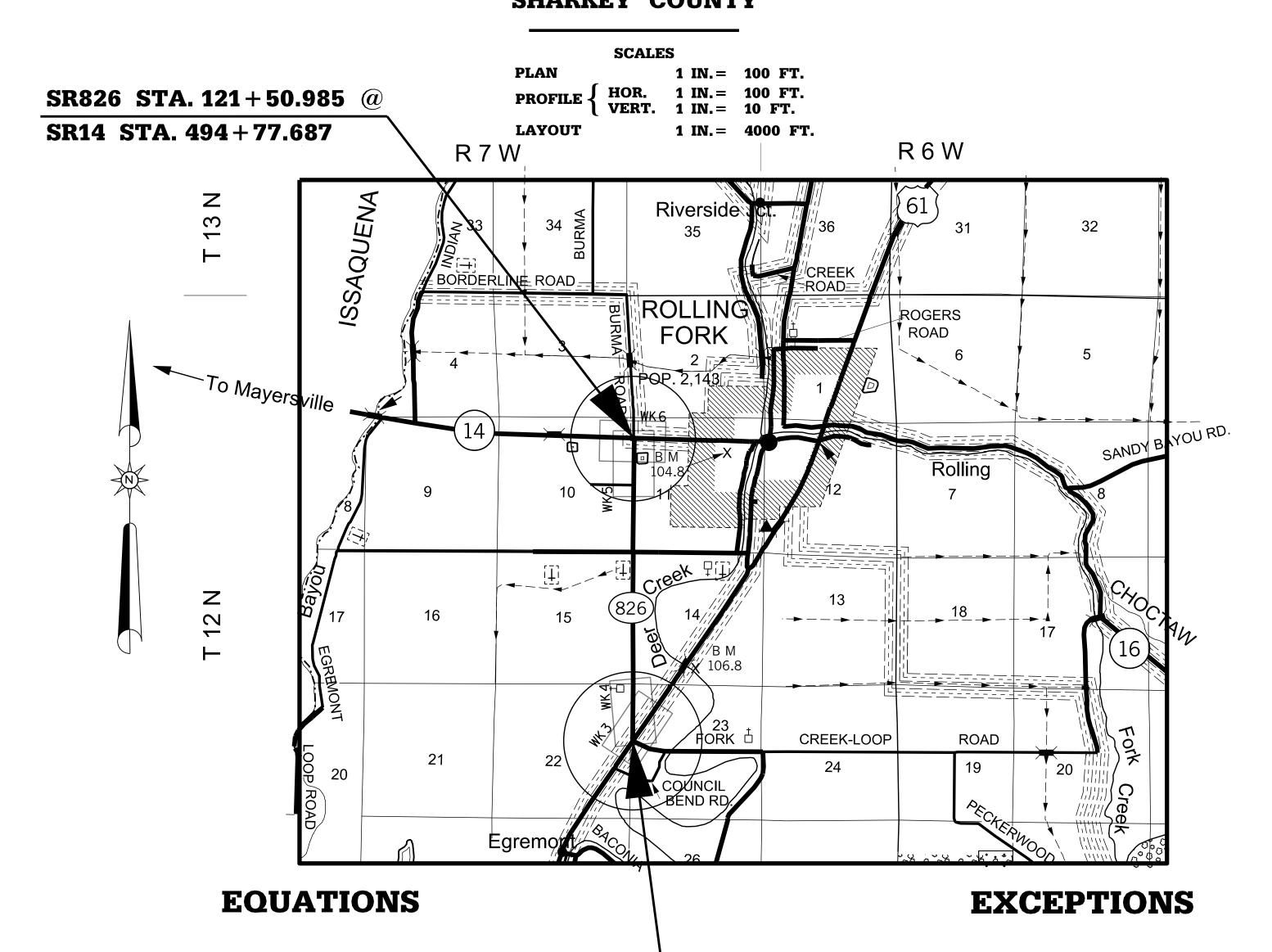
STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL PROJECT NO. STBG-0009-02(079)

SR 14 AND US 61
INTERSECTION IMPROVEMENTS
CONNECTING AT SR 826
SHARKEY COUNTY

FMS PE: 106687/101000 FMS ROW: 106687/201000 FMS CON: 106687/301000



1171 FT.

0.22 ML

Ø.22 MI.

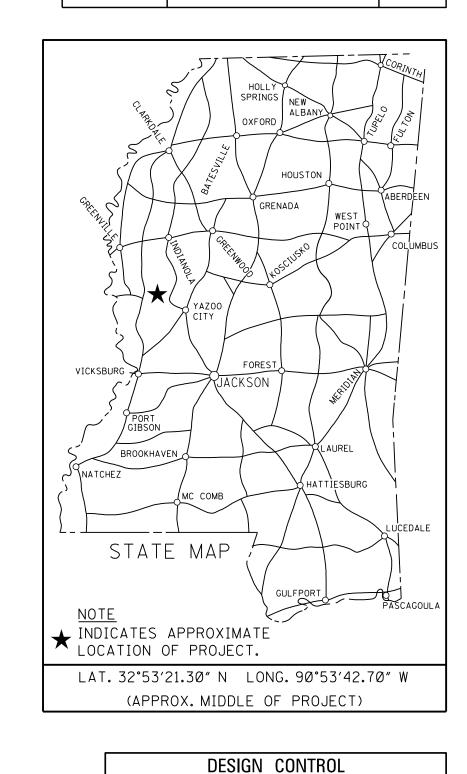
ؕ22 MI.

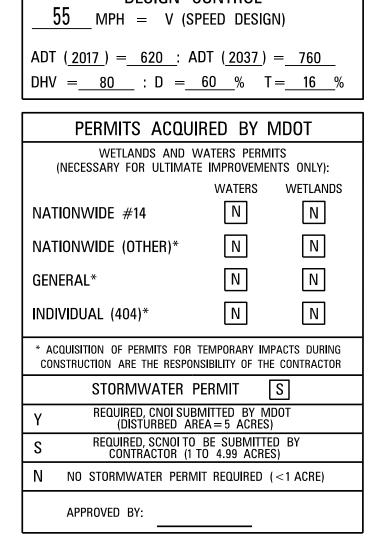
SR826 STA. 2+15.474 @

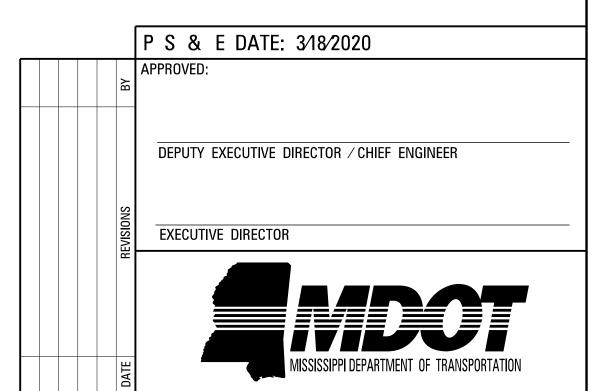
US HIGHWAY 61 STA. 16 + 01.000

STATE PROJECT NUMBER SHEET NO.

MISSISSIPPI STBG-0009-02(079) 1







				FM.	S CON: 106687/3010
1st O.REV.				STATE	PROJECT NO.
				MISS.	STBG-0009-02(08
DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG NO.	SH.
TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS - ROADWAY SHEETS (CON'T)		
DETAILED INDEX & GENERAL NOTES (4)			R.O.W. MARKERS COORDINATE SHEET	RCS-1	35
DETAILED INDEX - S.R. 826 DETAILED INDEX - S.R. 826	DI-1 DI-2	2 3	FORM GRADES FORM GRADES	FG-1 FG-2	36 37
GENERAL NOTES - S.R. 826 GENERAL NOTES - S.R. 826	GN-1 GN-2	4 5	PRELIMINARY EROSION CONTROL PLANS - SR 826 @ US 61 PRELIMINARY EROSION CONTROL PLANS - US 61 @ SR 826 PRELIMINARY EROSION CONTROL PLANS - SR 826 @ SR 14 PRELIMINARY EROSION CONTROL PLANS - SR 14 @ SR 826	ECP-3 ECP-4 ECP-5 ECP-6	38 39 40 41
TYPICAL SECTION SHEETS (3)			VEGETATION SCHEDULE	VS-1	42
TYPICAL SECTION - NEW CONSTRUCTION - S.R. 826 TYPICAL SECTION - WIDENING & OVERLAY - S.R. 826 TYPICAL SECTION - NEW CONSTRUCTION, WIDENING & OVERLAY - S.R. 826, U.S. 61, S.R. 14	TS-1 TS-2 TS-3	6 7 8	VEGETATION SCHEDULE	V3-1	42
SUMMARY OF QUANTITY SHEETS (3)					
SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES	SQ-1 SQ-2	9 10			
SUMMARY OF QUANTITIES	SQ-3	11	PERMANENT SIGNING SHEETS (2)		
ESTIMATED QUANTITY SHEETS (5)			PERMAMENT SIGNING PLAN (SR 826 AND US 61) PERMAMENT SIGNING PLAN (SR 826 AND SR 14)	PS-1 PS-2	1001 1002
ESTIMATED QUANTITIES - EARTHWORK QUANTITIES	EQ-1	12			
ESTIMATED QUANTITIES - CONCRETE CURB & GUTTER, CONCRETE ISLANDS, AND REMOVAL ITEMS ESTIMATED QUANTITIES - TRAFFIC CONTROL ITEMS AND PERMANENT PAVEMENT MARKINGS	EQ-2 EQ-3	13 14			
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGN (POST) QUANTITIES	EQ-4 SRS-1	15 16	STANDARD DRAWINGS - ROADWAY SHEETS (52)		
			CONCRETE ISLAND PAVEMENT DETAILS	CIP-1	6011
			PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS	PM-1	6051
PLAN & PROFILE SHEETS (4)			PAVEMENT MARKING LEGEND DETAILS 2-WAY RAISED PAVEMENT MARKERS AT INTERSECTION ROADS (2-LANE)	PM-6 PM-11	6056 6061
SR 826 @ US 61, STA. 2+15.474 to STA. 11+06.509	3	17			
US 61 @ SR 826, STA. 9+00 TO STA. 19+00 SR 826 @ SR 14, STA. 116+65.474 to STA. 121+39.76	4 5	18 19	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS DETAILS OF SEDIMENT BARRIER APPLICATIONS	ECD-1 ECD-2	6101 6102
SR 14 @ SR 826, STA. 489+00 TO STA. 500+00	6	20	DETAILS OF SILT FENCE INSTILLATION	ECD-3	6103
			DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS TEMPORARY EROSION, SEDIMENT, & WATER POLLUTION CONTROL MEASURES (SILT FENCE & HAY BALE DITCH CHECKS)	ECD-4 ECD-5	6104 6105
SPECIAL DESIGN SHEETS - ROADWAY SHEETS (22)			DETAILS OF EROSION CONTROL WATTLE DITCH CHECK	ECD-6	6106
INTERSECTION DETAIL - SR 826 & US 61	ID-1	21	DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK	ECD-7	6107
INTERSECTION DETAIL - SR 826 & SR 14	ID-2	22	ROCK DITCH CHECK ROCK FILTER DAM	ECD-8 ECD-9	6108 6109
PERMANENT PAVEMENT MARKING - SR 826 & US 61	PM D-1 PM D-2	23 24	ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM	ECD-10	
PERMANENT PAVEMENT MARKING - SR 826 & SR 14	PIVI D-2	24	TYPICAL APPLICATIONS & DETAILS FOR INLET CONSTRUCTION	ECD-11	
DETAILS OF CONSTRUCTION SIGNING - SR 826	DCS-1	25 26	INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS	ECD-12	
DETAILS OF CONSTRUCTION SIGNING - US 61 DETAILS OF CONSTRUCTION SIGNING - SR 14	DCS-2 DCS-3	26 27	INLET PROTECTION DETAILS OF WATTLES INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE	ECD-13 ECD-14	
TRAFFIC CONTROL DI ANI DI ACE A CRICCO AND HO CA		••	INLET PROTECTION DETAILS OF SANDBAGS	ECD-15	6115
TRAFFIC CONTROL PLAN - PHASE 1 - SR 826 AND US 61 TRAFFIC CONTROL PLAN - PHASE 1 - SR 826 AND SR 14	TC-1 TC-2	28 29	STABILIZED CONSTRUCTION ENTRANCE	ECD-16	6116
TRAFFIC CONTROL PLAN - PHASE 2 - SR 826 AND US 61	TC-3	30			
TRAFFIC CONTROL PLAN - PHASE 2 - SR 826 AND SR 14	TC-4	31	TEMPORARY STREAM DIVERSION TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)	ECD-18 ECD-19	
			FLOATING TURBIDITY CURTAIN	ECD-19	
STOP SIGN RUMBLES	SSR-1	32	DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK	ECD-21	6121
SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL UPGRADE)	SDSE-2A	33	SEDIMENT RETENTION BARRIER	ECD-21 ECD-22	

SDSE-2A

SDSE-3A

33 34

PS & E PLANS-DATE 2/1/2021			
FMS CON. 106687/301000			
REVISIONS			
DATE	SHEET NO.	BY	
9/22/2021	9	D.S.	

SEDIMENT RETENTION BARRIER



ECD-22

DETAILED INDEX

SR 826

PROJ. NO.: STBG-0009-02(087)

COUNTY: SHARKEY

片 FILE NAME: <u>DI826.dgn</u> DESIGN TEAM <u>BRELAND</u> CHECKED_

DI-1 SHEET NUMBER

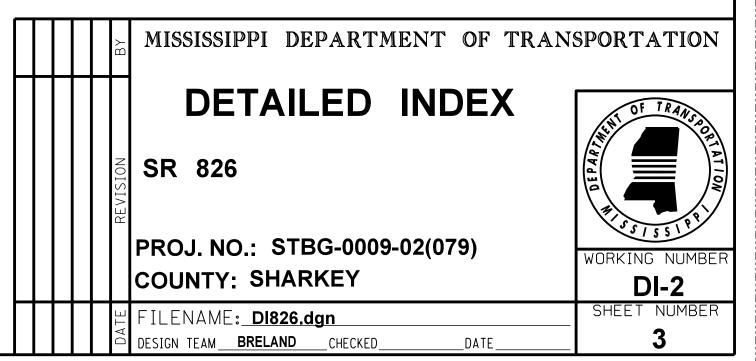
6122

SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE (2% NORMAL UPGRADE)

SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE

STATE	PROJECT	١
MISS.	STBG-0009-02	?(

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
STANDARD DRAWINGS - ROADWAY SHEETS (CON'T)		
DETAILS OF TYPICAL DITCH TREATMENTS	DT-1	6123
TYPICAL TEMPORARY EROSION CONTROL MEASURES	BAS-A	6125
TYPICAL TEMPORARY EROSION CONTROL MEASURES	BAS-B	6126
STANDARD DIRECTIONAL (GUIDE) SIGNS	SN-1	6301
ROUTE SHIELDS AND "EXIT ONLY" PANELS	SN-2	6302
STANDARD ROADSIDE SIGNS	SN-3	6303
STANDARD ROADSIDE SIGNS	SN-3A	6304
STANDARD ROADSIDE SIGNS	SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION	SN-4B	6308
TYPICAL INSTALLATION OF GROUND MOUNTED DIRECTIONAL SIGNS	SN-5	6309
BREAKAWAY SIGN SUPPORTS	SN-6	6310
BREAKAWAY SIGN SUPPORTS	SN-6A	6311
BREAKAWAY SIGN SUPPORTS	SN-6B	6312
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	TCP-1	6351
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS	TCP-6	6356
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	TCP-8	6358
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
RIGHT-OF-WAY MARKER	RW-1	6401
TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6404
SIGHT FLARE	SF-1	6405
DRIVEWAYS, CURB & GUTTER, & SIDEWALK	SD-1	6419
PRECAST CONCRETE BOX CULVERT END SECTIONS	PBC-1	6538
PRECAST CONCRETE BOX CULVERT END SECTIONS	PBC-2	6539
CROSS SECTIONS (13)		
SR 826 AT US 61		9001-9003
SR 826 AT SR 14		9004-9005
US 61 AT SR 826		9006-9009
SR 14 AT SR 826		9010-9013
TOTAL SHEETS (109)		



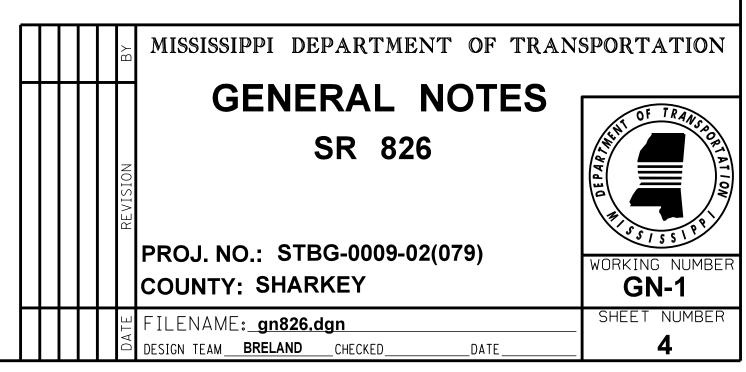
GENERAL NOTES

- (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) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (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.
- (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) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (9) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (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) 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.
- (12) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (13) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- (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.

GENERAL NOTES (CONT.)

- (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 ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (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 <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.
- (23) 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.
- (24) 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.
- (25) 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.



STATE	PROJECT N
MISS.	STBG-0009-02(

GENERAL NOTES (CONT.)

- (26) 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.
- (27) 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.
- (28) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (29) DIRECT-APPLIED LEGEND, BORDER, AND/OR SHIELDS ARE TO BE USED ON ALL GUIDE SIGNS. DIGITALLY PRODUCED SIGN COPY, SHIELDS, LEGEND, SYMBOLS, OR IMAGES WILL NOT BE ALLOWED WITHOUT WRITTEN APPROVAL FROM MDOT'S PROJECT ENGINEER.
- (30) AFTER THE PERMANENT SIGNS HAVE BEEN INSTALLED, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT ENGINEER A DIGITAL COPY OF A MICROSOFT EXCEL SPREADSHEET WITH THE FOLLOWING INVENTORY DATA CAPTURED FOR EACH SIGN: LOCATION OF SIGN (LATITUDE-LONGITUDE GPS COORDINATES), *MUTCD* SIGN CODE, SIZE, BACKGROUND AND LEGEND COLORS, SUPPORT TYPE (POST, PIPE, SQUARE POST, OR I-BEAM), NUMBER OF SUPPORTS, DATE OF INSTALLATION, SIGN FACE DIRECTION, ROUTE NAME OR NUMBER, DIRECTION OF VEHICLE TRAVEL, AND LEGEND ON SIGN IF APPLICABLE. EACH SIGN SHALL BE ASSIGNED A UNIQUE ID NUMBER AND A DIGITAL PHOTO OF EACH SIGN SHALL BE SUBMITTED IN BITMAP FORMAT. THE PHOTO FILENAME SHALL CORRESPOND WITH THE UNIQUE ID NUMBER.



GENERAL NOTES

SR 826

PROJ. NO.: STBG-0009-02(079)
COUNTY: SHARKEY

FILENAME: gn826.dgn

DESIGN TEAM BRELAND CHECKED

WORKING NUMBER

GN-2

SHEET NUMBER

:10AM GN826.DGN