MISSISSIPF

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. BR-0526-00(006)

SR 487 FROM TUSCOLA TO SR 35 (BRIDGE NOS. 6.7, 7.1, AND 7.6)
LEAKE COUNTY

	SCALES PLAN 1 IN. = 100 FT.							
PLAN								
PROFILE $\left\{ \right.$	HOR. VERT.	1 IN.= 1 IN.=	100 FT. 10 FT.					
LAYOUT		1 IN.=	3000 FT.					

FMS. CONST. NO. 102403/301000

HOLLT SPRINGS NEW OXFORD ALBANY OXFORD OXFO

PROJECT NUMBER

BR-0526-00(006)

SHEET

DESIGN CONTROL

55 MPH = V (SPEED DESIGN)

ADT (2019) = 1200 : ADT (2039) = 1600

DHV = 190 : D = 60 % T = 6 %

PERMITS ACQUI	red by i	MDOT				
WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):						
	WATERS	WETLANDS				
NATIONWIDE #14	N	N				
NATIONWIDE (OTHER)*	Y	Y				
GENERAL*	N	N				
INDIVIDUAL (404)*	N	N				
STORMWATER P	ERMIT [Υ				
V REQUIRED, CNOI SUBI	MITTED BY M	DOT				

NO STORMWATER PERMIT REQUIRED (<1 ACRE)

SITE 3 BR. NO. 7.6 SITE 2 BR. NO. 7.1 SITE 1 BR. NO. 6.7 R 7 E R 8 E EOP STA. 159 + 18.408 BOP STA. 92 + 92.020

CONVENTIONAL SYMBOLS

GENERAL INDEX

ROADWAY 1

PERMANENT SIGNS1001

TRAFFIC SIGNALS2001

ITS COMPONENTS3001

LIGHTING4001

ROADWAY STANDARD DWGS6001

BOX CULVERT STD. DRAWINGS (LRFD) 7001

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

BRIDGE8001

CROSS SECTIONS9001

BRIDGE STRUCTURES REQ'D.

BR. NO. 6.7

BR. NO. 7.1

BR. NO. 7.6

SPANS 5@80'

400' ALONG CL

730' ALONG CL

SPANS 4@80'

320' ALONG CL

STA 102+34 - 105+54

STA. 120 + 55 - 124 + 55

STA. 143 + 06 - 150 + 36

SPANS 4@80', 3@110', 1@80'

BOX BRIDGES REQ'D.

NONE

BEGIN WITH

SHEET

INCLUDED

PROJECT

THIS

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

STA. 165 + 00.000 BK = 386 + 73.297 AH = +22,173.297

EXCEPTIONS

X = 386 + 73.297 AH = +22,173.297

NONE

LENGTH DATA

LENGTH OF ROADWAY
LENGTH OF BRIDGES
LENGTH OF PROJECT (NET)
LENGTH OF EXCEPTIONS
LENGTH OF PROJECT (GROSS)

EQUATIONS

5176.388 FT. Ø.98Ø M 1450.000 FT. Ø.275 M 1.255 M 0 FT. M 1.255 M







PS & E DATE: 10—22—2019

APPROVED:

DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

BR-0526-00(006)

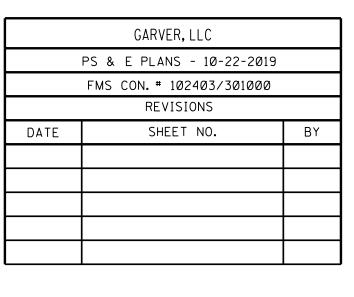
LEAKE COUNTY

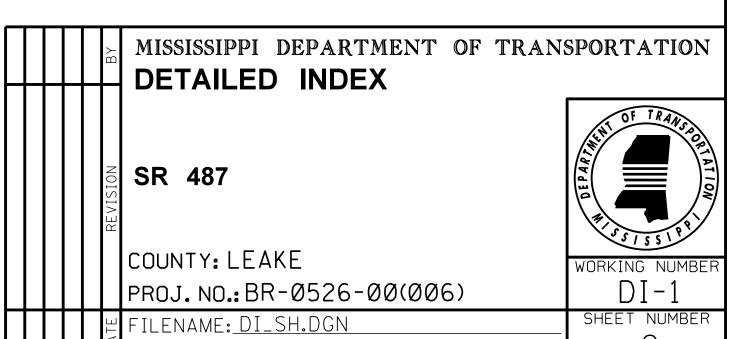
DESCRIPTION OF SHEET					FMS CON: 102403/301000			
	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	STATE PROJECT NO. MISS. BR-0526-00(006)
ROADWAY (44)				SPECIAL DESIGN - ROADWAY ITEMS (27)				
TITLE SHEET (1)			1	PAVEMENT MARKING DETAIL - SR 487 B.O.P. TO STA. 105+00		PMD-1	18	
DETAILED INDEX & CENEDAL NOTES (Z)				PAVEMENT MARKING DETAIL - SR 487 STA. 105+00 TO 120+00		PMD-2	19	
DETAILED INDEX & GENERAL NOTES (3)				PAVEMENT MARKING DETAIL - SR 487 STA.120+00 TO STA.135+00 PAVEMENT MARKING DETAIL - SR 487 STA.135+00 TO STA.150+00		PMD-3 PMD-4	20 21	
DETAILED INDEX		DI-1	2	PAVEMENT MARKING DETAIL - SR 487 STA. 150+00 TO E.O.P		PMD-5	22	
DETAILED INDEX		DI-2	3	LIMITS OF CONSTRUCTION SITE 1 (BRIDGE NO. 6.7)		SC-1	23	
GENERAL NOTES		GN-1	4	LIMITS OF CONSTRUCTION SITE 2 (BRIDGE NO. 7.1)		SC-2	24	
				LIMITS OF CONSTRUCTION SITE 3 (BRIDGE NO. 7.6)		SC-3	25	
TYPICAL SECTION SHEETS (2)				CONSTRUCTION SIGNING PLAN - SR 487		DCS-1	26	
				CONSTRUCTION SIGNING PLAN - DETOUR ROUTE - SR 487		DCS-2	27	
TYPICAL SECTIONS - SR 487		TS-1	5	CONSTRUCTION SIGNING PLAN - CMS SIGNS - SR 487		DCS-3	28	
TYPICAL SECTIONS - SR 487		TS-2	6	TRAFFIC CONTROL SITE 1 (BRIDGE NO. 6.7)		TC-1	29	
				TRAFFIC CONTROL SITE 2 (BRIDGE NO. 7.1)		TC-2	30	
QUANTITY SHEETS (8)				TRAFFIC CONTROL SITE 3 (BRIDGE NO. 7.6)		TC-3	31	
				RIGHT OF WAY MARKERS		RM-1	32	
SUMMARY OF QUANTITIES		SQ-1	7	EASEMENT COORDINATES		ESMT-1	33	
SUMMARY OF QUANTITIES		SQ-2	8	VEGETATION SCHEDULE		VS-1	34	
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, DRIVEWAYS AND EARTHWORK		EQ-1	9	EROSION CONTROL PLAN - SR 487 STA.80+00 TO STA.110+00		ECP-3	35	
ESTIMATED QUANTITIES - GUARDRAIL, PAVEMENT MARKINGS AND SIDE DRAINS		EQ-2	10	RIPARIAN BUFFER SR 487 BR. NO. 6.7		ECP-RB-3	36	
ESTIMATED QUANTITIES - TRAFFIC CONTROL AND REMOVAL ITEMS		EQ-3	11	EROSION CONTROL PLAN - USR 487 STA.110+00 TO STA.140+00		ECP-4	37	
ESTIMATED QUANTITIES - TRAFFIC CONTROL SIGNS		EQ-4	12	RIPARIAN BUFFER SR 487 BR. NO. 7.1		ECP-RB-4	38	
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS		SRS-1	13	EROSION CONTROL PLAN - SR 487 STA.140+00 TO STA.390+00		ECP-5	39	
ESTIMATED QUANTITIES - STANDARD ROADSIDE SIGNS		SRS-2	14	RIPARIAN BUFFER SR 487 BR. NO. 7.6		ECP-RB-5	40	
				SURVEY CONTROL SHEET SR 487		SCS-1	41	
PLAN AND PROFILE SHEETS (3)				SURVEY CONTROL SHEET SR 487		SCS-2	42	
				SURVEY CONTROL SHEET SR 487		SCS-3	43	
SR 487: STA. 80+00 TO STA. 110+00		3	15	MODIFIED BRIDGE END PAVEMENT WITH RAIL, OVERLAY AND SLEEPER SLAB (NEW CONSTRUCTION)		BE-1	44	
SR 487: STA. 110+00 TO STA. 140+00		4	16					
SR 487: STA. 140+00 TO STA. 390+00		5	17	PERMANENT SIGNS (5)				
				PERMANENT SIGNING PLANS - SR 487 B.O.P. to STA. 105+00		PSP-1	1001	,
				PERMANENT SIGNING PLANS - SR 487 STA.105+00 to STA.120+00		PSP-2	1002	
				PERMANENT SIGNING PLANS - SR 487 STA.120+00 to STA.135+00		PSP-3	1003	
				PERMANENT SIGNING PLANS - SR 487 STA.135+00 to STA.150+00		PSP-4	1004	
				PERMANENT SIGNING PLANS - SR 487 STA. 150+00 to E.O.P.		PSP-5	1005	,









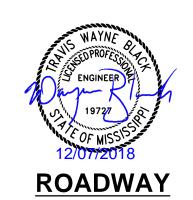


DESIGN TEAM GARVER CHECKED TWB DATE OCT 201

BRIDGE #7.6

ROADWAY

					FMS CON: 102403/301000			
DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	STATE PROJECT N MISS. BR-0526-000000
ROADWAY STANDARD DRAWINGS - ENGLISH VERSION (61)	DAIL	INU.	INU.	ROADWAY STANDARD DRAWINGS - ENGLISH VERSION (CONT.) (62)	DAIL	INU.	INO.	
PAVEMENT (1)				TRAFFIC CONTROL PLANS (7)				
33.5" BRIDGE END PAVEMENT RAIL		BER-1	6009	TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC) SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-1 TCP-6 TCP-8	6351 6356 6358	
PAVEMENT MARKINGS (1)			C Q E 1	TRAFFIC CONTROL PLAN: UNEVEN PAVEMENT DETAILS TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-12 TCP-13	6362 6363	
PAVEMENT MARKING DETAILS FOR 2-LANE & 4-LANE DIVIDED ROADWAYS		PM-1	6Ø51	LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE		TCP-15 TCP-16	6365 6366	
EROSION CONTROL (25)				MISCELLANEOUS ROADWAY DETAILS (8)				
TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS		ECD-1	6101	RIGHT-OF-WAY MARKER		RW-1	6401	
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	6102	RURAL DRIVEWAYS		RD-1	6403	
DETAILS OF SILT FENCE INSTALLATION		ECD-3	6103	TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS		GT-1	6404	
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	6104	GUIDE BANK (SPUR DIKE): EARTH		ED-1	6406	
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES		ECD-5	6105	SUPERELEVATION CASE 1 ROTATION ABOUT CENTERLINE		SE-2A	6408	
(SILT FENCE AND HAY BALE DITCH CHECKS)		50D C	64.06	SUPERELEVATION RUNOFF CASE 1 ROTATION ABOUT CENTERLINE		SE-3A	6413	
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	6106	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINTS 2. EXCAVATION AT GRADE POINTS		MDS-1	6425	
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	6107	DETAILS OF PAVED FLUMES		PF-1	6426	
ROCK DITCH CHECK ROCK FILTER DAM		ECD-8	6108	DDATNACE (2)				
ROCK FILTER DAM ROCK DITCH CHECK WITH SUMP EXCAVATION AND ROCK FILTER DAM		ECD-9 ECD-1Ø	61Ø9 611Ø	DRAINAGE (2)				
TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTION		ECD-11	6111	PIPE CULVERT INSTALLATION		PI-1	6501	
INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGS		ECD-12	6112	FLEXIBLE PIPE CULVERT INSTALLATION		PI-2	6502	
INLET PROTECTION DETAILS OF WATTLES		ECD-13	6113	TELXIBLE THE COLVENT INSTALLATION		112	0352	
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-14	6114	CROSS SECTIONS (22)				
INLET PROTECTION DETAILS OF SANDBAGS		ECD-15	6115					
STABILIZED CONSTRUCTION ENTRANCE		ECD-16	6116	CROSS SECTIONS - SR 487			9001 - 9022	
TEMPORARY STREAM DIVERSION		ECD-18	6118					
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-19	6119	TOTAL SHEETS (132)				
FLOATING TURBIDITY CURTAIN		ECD-20	6120					
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-21	6121					
SEDIMENT RETENTION BARRIER		ECD-22	6122					
DETAILS OF TYPICAL DITCH TREATMENTS		DT-1	6123					
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		BAS-A	6125					
SUPER SILT FENCE EROSION CONTROL BLANKET		SSF-1 ECB-1	613Ø 6131					
PROTECTIVE BARRIERS (7)								
GUARDRAIL: "W" BEAM (WOOD POSTS)		GR-1	6201					
GUARDRAIL: "W" BEAM (STEEL POSTS)		GR-1B	62Ø3					
GUARDRAIL: BRIDGE END SECTION TYPE I (WOOD POSTS) (NEW CONSTRUCTION)		GR-2F	621Ø					
GUARDRAIL: BRIDGE END SECTION TYPE I (STEEL POSTS) (NEW CONSTRUCTION)		GR-2G	6211					
GUARDRAIL: TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAY		GR-4A	6215					
GUARDRAIL: RUB RAIL HARDWARE GUARDRAIL: MISCELLANEOUS HARDWARE		GR-RR GR-HW	6218 6221					
SIGNING (10)								
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	63Ø8					
BREAKAWAY SIGN SUPPORTS		SN-6A	6311					
BREAKAWAY SIGN SUPPORTS		SN-6B	6312					
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	6314					
TYPICAL GUARDRAIL DELINEATION		SN-8C	6317					
SIGNING DETAILS FOR BRIDGE APPROACHES		SN-9	6318					
					П	- M1	SSISSIPPI DEPARTME	ENT OF TRANSPORTATIO
							ETAILED INDEX	
					П			
					11	1111		OF TRANS







COUNTY: LEAKE PROJ. NO.: BR-Ø526-ØØ(ØØ6)

WORKING NUMBER

DI-2

SHEET NUMBER

3

- (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) 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.
- (6) 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.
- (7) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)
- (8) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.
- (9) 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.
- (10) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (11) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (12) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE
- (13) FOR CLEARING LIMITS ADJACENT TO THE STREAM AT STATIONS 103+50, 123+00 AND 147+35 SEE WORKING SHEET NUMBERS ECP-RB-3. ECP-RB-4 AND ECP-RB-5. THE CLEARING LIMITS SHOWN ON THESE SHEETS ARE ONLY FOR THE RIPARIAN BUFFER. CLEARING LIMITS AT OTHER LOCATIONS SHOULD STILL APPLY.
- (14) CLEARING IN WETLANDS AREA UNDERNEATH BRIDGES IS PROHIBITED, EXCEPT WHERE NECESSARY FOR BRIDGE CONSTRUC-TION. THIS CLEARING MUST BE DONE WITH SAWS. DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB NATURAL GROUND SURFACE ARE NOT ALLOWED.
- (15) 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.
- (16) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND 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) 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.
- (19) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.

GENERAL NOTES (CONT.)

PROJECT NO. STATE BR-0526-00(006)

- (20) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.
- (21) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.
- (22) 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.
- (23) SEE BRIDGE PLANS FOR DETAILED INDEX SHEET(S), ESTIMATED AND SUMMARY OF QUANTITY SHEETS, AND EROSION CONTROL SHEETS.
- (24) 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
- (25) THE BRIDGE DECKS SHALL BE GROOVED AND ALL BRIDGE JOINTS SHALL BE SEALED PRIOR TO OPENING THE BRIDGES TO TRAFFIC.
- (26) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (27) 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.
- (28) 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.
- (29) 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.
- (30) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPARATE PAY ITEM.
- (31) 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.
- (32) COST FOR REMOVAL OF GUARDRAIL AT BRIDGE APROACHES TO BE ABSORBED IN THE REMOVAL OF BRIDGE PAY ITEM.
- (33) CONTRACTOR SHALL REMOVE AND RESET ANY GATES REQUIRED TO TIE IN DRIVEWAYS, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

