

# STATE OF MISSISSIPPI

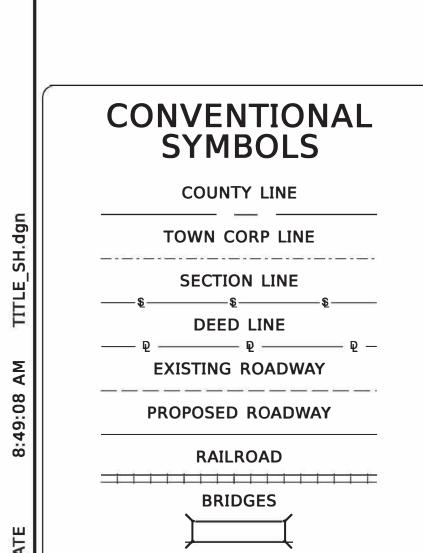
# PLAN AND PROFILE OF **PROPOSED STATE HIGHWAY** FEDERAL AID PROJECT NO. HSIP-0059-01(131)

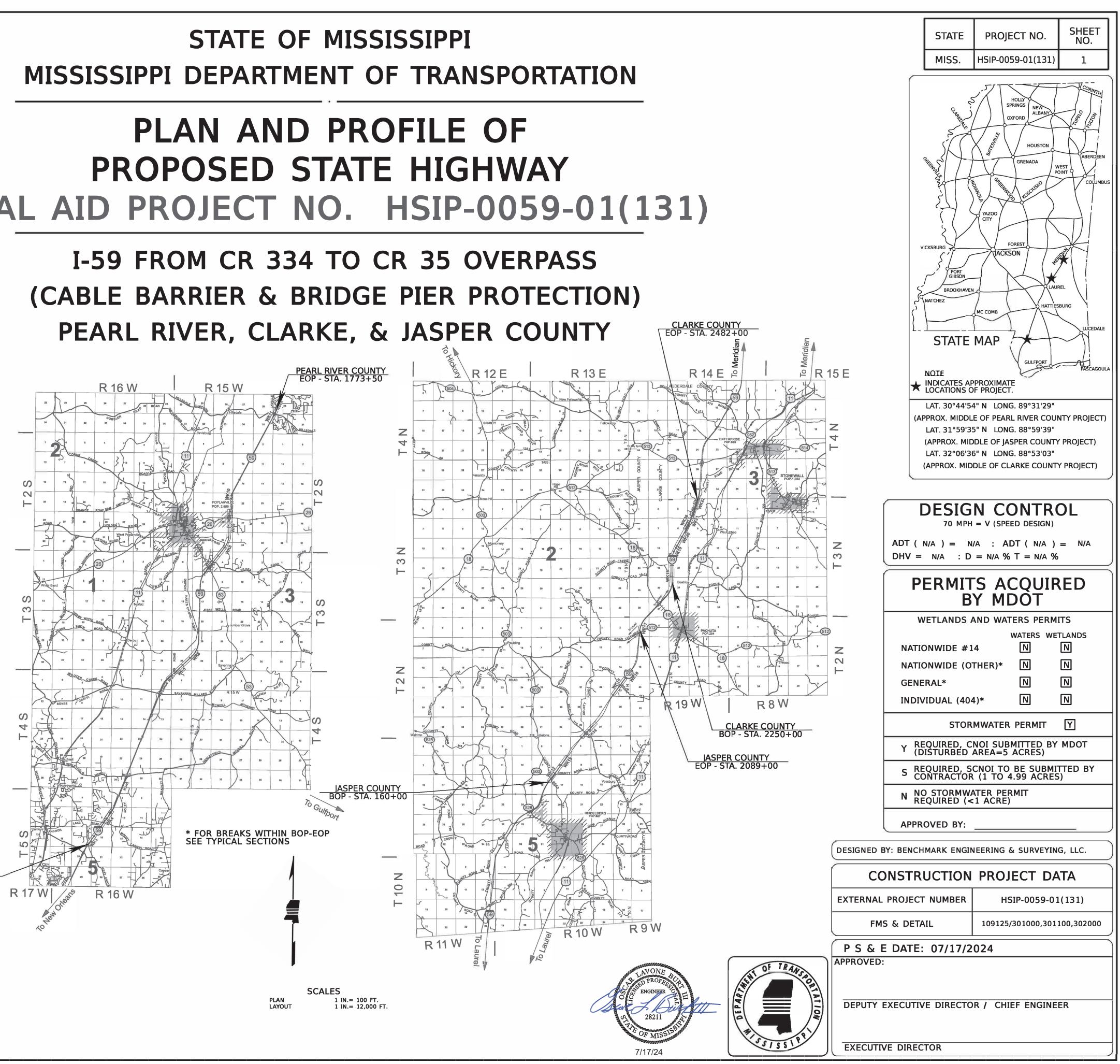
### LENGTH DATA

LENGTH LENGTH	OF CABLE BARRIER PEARL R OF CABLE BARRIER JASPER OF CABLE BARRIER CLARKE OF PROJECT (GROSS)	COUNTY 19	522 FT. 7.864 MI.   490 FT. 3.691 MI.   607 FT. 4.471 MI.   16.026 M	
LENGTH	OF PROJECT (NET) OF EXCEPTIONS OF PROJECT (GROSS)		16.026 M 0.000 M 16.026 M	I.

### **EQUATIONS**

PEARL RIVER - STA. 1270+22.30 BK = STA. 712+59.25 AH





PEARL RIVER COUNTY BOP - STA. 1034+00

#### DESCRIPTION OF SHEET

TITLE SHEET (1)

DETAILED INDEX & GENERAL NOTES (2)

DETAILED INDEX GENERAL NOTES

TYPICAL SECTIONS (2)

TYPICAL SECTIONS - CABLE BARRIER TYPICAL SECTION - GUARDRAIL

#### SUMMARY OF QUANTITIES (4)

SUMMARY OF QUANTITIES - CLARKE COUNTY SUMMARY OF QUANTITIES - JASPER COUNTY SUMMARY OF QUANTITIES - PEARL RIVER COUNTY SUMMARY OF QUANTITIES - TOTAL

#### ESTIMATED QUANTITY SHEETS (10)

SUMMARY OF DRAINAGE, REMOVAL ITEMS, & CLEARING & GRUBBING - CLARKE COUNTY SUMMARY OF DRAINAGE & REMOVAL ITEMS- JASPER COUNTY SUMMARY OF DRAINAGE, REMOVAL ITEMS, & CLEARING & GRUBBING - PEARL RIVER COUNTY SUMMARY OF EDGE DRAIN ADJUSTMENTS- CLARKE COUNTY GUARDRAIL, CABLE BARRIER, & ESTIMATED EARTHWORK - CLARKE COUNTY GUARDRAIL, CABLE BARRIER, & ESTIMATED EARTHWORK - JASPER COUNTY GUARDRAIL, CABLE BARRIER, & ESTIMATED EARTHWORK - PEARL RIVER COUNTY CONSTRUCTION SIGNAGE - CLARKE COUNTY CONSTRUCTION SIGNAGE - JASPER COUNTY CONSTRUCTION SIGNAGE - PEARL RIVER COUNTY

PLAN SHEETS (20)

I-59 STA. 1034+00 - STA. 1090+00
I-59 STA. 1090+00 - STA. 1122+70
I-59 STA. 971+50 - STA. 1027+00
I-59 STA. 1027+00 - STA. 1063+50
I-59 STA. 1295+50 - STA. 1351+00
I-59 STA. 1351+00 - STA. 1407+00
I-59 STA. 1407+00 - STA. 1463+00
I-59 STA. 1463+00 - STA. 1507+50
I-59 STA. 1742+50 - STA. 1773+50
I-59 STA. 1603+00 - STA. 1659+00
I-59 STA. 1659+00 - STA. 1673+00
I-59 STA. 1751+00 - STA. 1781+00
I-59 STA. 1894+00 - STA. 1950+00
I-59 STA. 1950+00 - STA. 1978+00
I-59 STA. 2073+00 - STA. 2089+00
I-59 STA. 2234+00 - STA. 2290+00
I-59 STA. 2290+00 - STA. 2346+00
I-59 STA. 2346+00 - STA. 2402+00
I-59 STA. 2402+00 - STA. 2458+00
I-59 STA. 2458+00 - STA. 2482+00

CONSTRUCTION SIGNING (2)

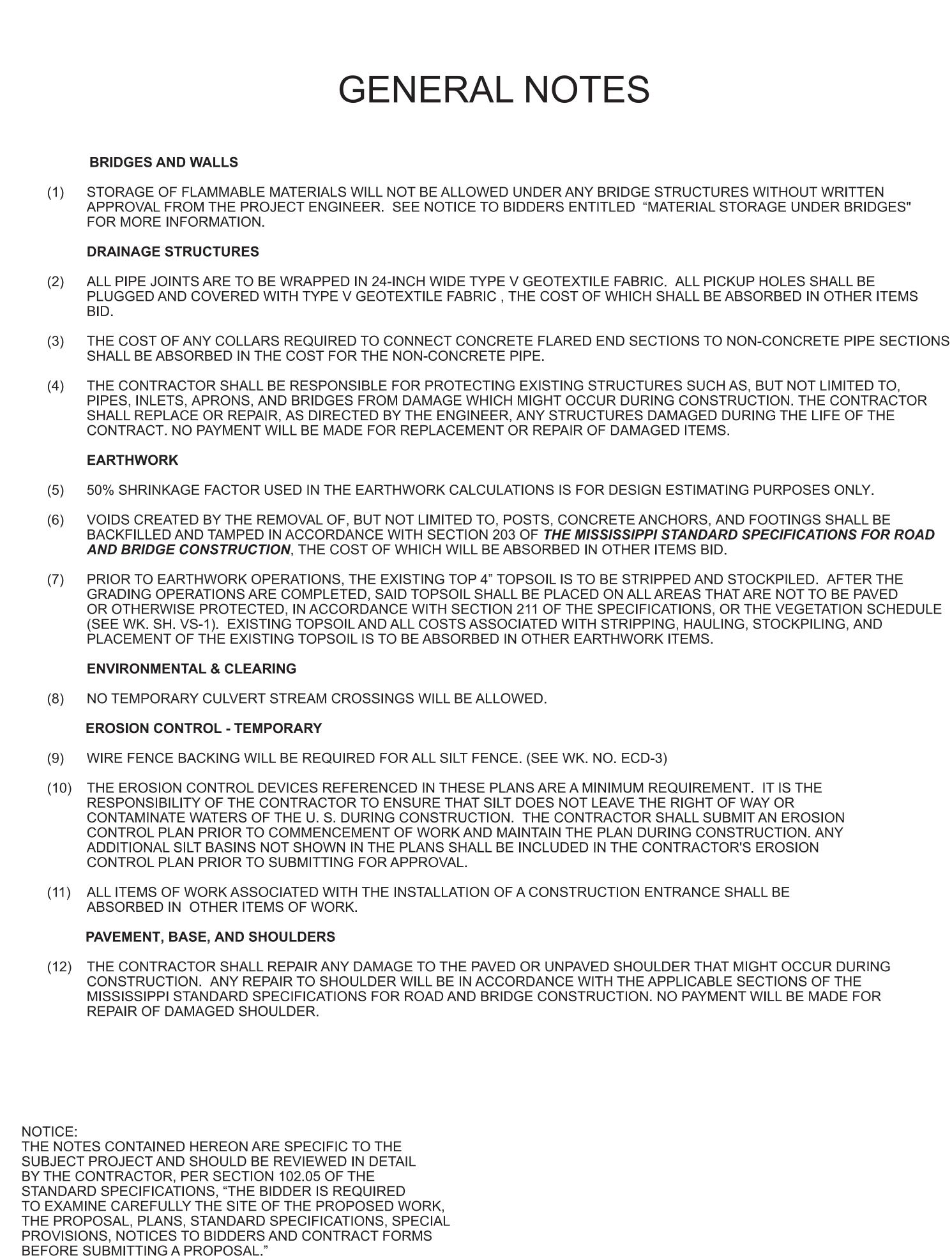
CONSTRUCTION SIGNING DETAIL - PEARL RIVER COUNTY CONSTRUCTION SIGNING DETAIL - JASPER COUNTY & CLARKE COUNTY

1 EROSION CONTROL SHEETS (20)	
I-59 STA. 1034+00 - STA. 1090+00   I-59 STA. 1090+00 - STA. 1122+70   DI-1 2   I-59 STA. 971+50 - STA. 1027+00   GN-1 3   I-59 STA. 1027+00 - STA. 1063+50   I-59 STA. 1295+50 - STA. 1351+00   I-59 STA. 1351+00 - STA. 1407+00	
I-59 STA. 1407+00 - STA. 1463+00   TS-1 4   I-59 STA. 1463+00 - STA. 1507+50   TS-2 5   I-59 STA. 1742+00 - STA. 1773+50   I-59 STA. 1603+00 - STA. 1659+00   I-59 STA. 1659+00 - STA. 1673+00   I-59 STA. 1751+00   I-59 STA. 1751+00	
I-59 STA. 1751+00 - STA. 1781+00   SQ-1 6 I-59 STA. 1894+00 - STA. 1950+00   SQ-2 7 I-59 STA. 1950+00 - STA. 1978+00   SQ-3 8 I-59 STA. 2073+00 - STA. 2089+00   SQ-4 9 I-59 STA. 2234+00 - STA. 2290+00   I-59 STA. 2290+00 - STA. 2346+00 I-59 STA. 2346+00 - STA. 2402+00   I-59 STA. 2402+00 - STA. 2402+00 I-59 STA. 2402+00 - STA. 2458+00	
EQ-1 10 I-59 STA. 2458+00 - STA. 2482+00   EQ-2 11   EQ-3 12   MISCELLANEOUS (8)   EQ-4 13	
EQ-514SPECIAL DESIGN SHEET - GRATE INLET ADJUSTMENTEQ-615SPECIAL DESIGN SHEET - GRATE INLET ADJUSTMENTEQ-716SPECIAL DESIGN SHEET - CLARKE COUNTY INLET DETAILSEQ-817SPECIAL DESIGN SHEET - CLARKE COUNTY INLET DETAILSEQ-918SPECIAL DESIGN SHEET - PEARL RIVER COUNTY INLET DETAILSEQ-1019SPECIAL DESIGN SHEET - PEARL RIVER COUNTY INLET DETAILSSPECIAL DESIGN SHEET - CLARKE COUNTY INLET DETAILSSPECIAL DESIGN SHEET - PEARL RIVER COUNTY INLET DETAILSEQ-1019SPECIAL DESIGN SHEET - CLARKE COUNTY EDGE DRAIN DETAILVEGETATION SCHEDULEVEGETATION SCHEDULE	
WK320ROADWAY DESIGN STANDARD DRAWINGS (28)WK421	
WK724DETAILS OF SILT FENCE INSTALLATIONWK825DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILSWK926TEMPORARY EROSION, SEDIMENT, AND WATER POLLUTION CONTROL MEASURESWK1027DETAILS OF EROSION CONTROL WATTLE DITCH CHECKWK1128DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECKWK1229TYPICAL APPLICATIONS AND DETAILS FOR INLET CONSTRUCTIONWK1330INLET PROTECTION DETAILS FOR SEDIMENT CONTROL STONE ON GRADES AND SAGSWK1431INLET PROTECTION DETAILS OF WATTLESWK1532INLET PROTECTION DETAILS OF SANDBAGSWK1633INLET PROTECTION DETAILS OF SANDBAGSWK1734STABILIZED CONSTRUCTION ENTRANCEWK1835DETAILS OF TYPICAL DITCH TREATMENTSWK1936EROSION CONTROL BLANKETWK2037TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 MPH OR 70 MPH (INTERSTATESWK2138DIVIDED HIGHWAYS)(MEDIAN LANE OR OUTISDE LANE CLOSURE)(WORK DAY ONLY)WK2239HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED) TRAFFIC CONTROL DETAILS DRUM PLACEMENT AND SHOULDER CLOSURE PIPE CULVERT INSTALLATIONCS-140CONCRETE PIPE COLLARCS-241JUNCTION BOX FOR PIPE CULVERTS TYPE 1 MEDIAN INLETS FOR BOX CULVERYS (TYPE I & II) MEDIAN INLETS FOR BOX CULVERYS (TYPE I & II) <td>5 AND (</td>	5 AND (
PAVED INLET APRON AND MEDIAN INCEPTS PAVED INLET APRON AND MEDIAN DITCH PLUG FLARED END SECTIONS (256)	

CROSS SECTIONS (256)

I-59

		CHARGE AND AN ONE CHARGE BUILT CHARGE BUILT	A B C S I S S L P P
	WKG. NO.	SH. NO.	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	ECP-1 ECP-2 ECP-3 ECP-4 ECP-5 ECP-6 ECP-7 ECP-8 ECP-9 ECP-10 ECP-10 ECP-11 ECP-12 ECP-13 ECP-13 ECP-14 ECP-15 ECP-16 ECP-17 ECP-18 ECP-19 ECP-20	42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61	NED BY: B.E.S. DESIGN TEAM ED BY: KDR (ED BY: OLB 07/11/24
	SD-1 SD-2 SD-3 SD-4 SD-5 SD-6 SD-7 VS-1	62 63 64 65 66 67 68 69	DETAIL
	ECD-1 ECD-2 ECD-3 ECD-4 ECD-5 ECD-6 ECD-7 ECD-11 ECD-12 ECD-13 ECD-14 ECD-15 ECD-16 DT-1	6101 6102 6103 6104 6105 6106 6107 6111 6112 6113 6114 6115 6116 6123	FMS CON: 109125/301000,301100,302000 PROJECT NO.: HSIP-0059-01(131) COUNTY: CLARKE, JASPER, PEARL RIVER
ID OTHER 4-LANE	ECB-1 TCP-5 TCP-8 TCP-15 TCP-16 PI-1 PC-1 JB-1 MI-1 MI-1A MI-3 IG-1 PA-1 FE-1 9001-9256	6131 6355 6358 6365 6366 6501 6503 6504 6508 6509 6513 6516 6520 6530	DETAILED INDEX
	CHMARK ENGINEERING PS & E PLANS-DA S CON.: 109125 / 3010 REVISIO TE SHEET NO	TE: 07/17/24 000,301100,302000 NS	
			SHEET ID DI-1 SHEET NO. 2



## GENERAL NOTES (CONT.)

#### **PLANS**

- 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.
- 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 - TEMPORARY**

- THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAYBE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (16) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE **MUTCD** (LATEST EDITION).
- (17) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL
- 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.
- 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.
- THE CONTRACTOR SHALL COVER OR REMOVE ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE (20)TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.
- THE RETROREFLECTIVE SIGN SHEETING ON RIGID, TEMPORARY TRAFFIC CONTROL (ORANGE) SIGNS SHALL BE MINIMUM TYPE IX.

#### UTILITIES

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 INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

#### MISCELLANEOUS

THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING (23)ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.



UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION 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

APPENDING NO.			MISSISSIPPI DEPARTMENT OF TRANSPORTATION		
DESIGNED BY: B.E.S. DESIGN TEAM	DETAILED BY: KDR	CHECKED BY: OLB	DATE: 07/17/24		
FMS CON: 109125/301000,301100,302000			COUNTY: CLARKE, JASPER, PEARL RIVER		
	GENERAL NOTES				
SHEET ID GN-1 SHEET NO.					

3