COMPUTED BY: D. BROWN, PE	DATE: 12-08-21
CHECKED BY: E. FERREIRA. EI	DATF: 12-08-21

(5-15-18)

PROJECT NO.	SHEET NO.
BR-0070	3G-1

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
	CONTIN	SD	200		
				TOTAL LF:	200

*UD = Underdrain

*BD = Blind Drain

*SD = Subsurface Drain

SUMMARY OF ROCK PLATING

LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location LT/RT	Rock Plating Detail No. 1/2/3/4**	Riprap Class* 1/2/B	Rock Plating SY
-L-	2:1	13+00	2:1	14+00	LT	2	1, 2 or B	850
-L-	2:1	13+00	2:1	13+50	RT	2	1, 2 or B	310
							TOTAL SY:	1160

^{*}Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.

SUMMARY OF AGGREGATE SUBGRADE/ STABILIZATION

LINE	Station	Station	Aggregate Type* ASU(1/2)/ AST	Aggregate Thickness INCHES [8" for ASU(2)]	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
	CONTINGENC'	Y	ASU (1)	12	100	200	300		
			TOTAL	CY/TONS/SY:	100	200**	300**	0	0

*ASU(1/2) = Aggregate Subgrade (Type 1 or 2)

*AST = Aggregate Stabilization

SUMMARY OF SETTLEMENT GAUGES

Causa	LINE	Offset			
Gauge No.	and Station	Distance FT	Direction LT/RT		
1	-L- 29+00		CL		
2	-L- 32+15		CL		
	TO	2			

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS
Bridge 0061	End Bent No. 1	2
Bridge 0061	End Bent No. 2	2

^{**}See sheet 2C-4 for Rock Plating details.

^{**}Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU(1/2)/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.