COMPUTED BY: Alex Lozada DATE: 6/23/2023
CHECKED BY: Ryan Doyle DATE: 9/20/2023

(2-3-23)

PROJECT NO.	SHEET NO.
B-3186	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
CONTINGENCY				SD	500
				TOTAL LF:	500

***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_RT-	2:1	22+75	1.5:1	23+10	RT	2		75
							TOTAL SY:	75

***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 Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L_LT-	6+40	28+05	ASU(1)	12	1126	5158	7906		
-L_RT-	6+86	28+05	ASU(1)	12	1435	5912	9061		
CONTINGENCY			AST	3	250	500	500	25	
				TOTAL CY/TONS/SY:	2811	11570**	17467**	25	0

***ASU(1/2) = Aggregate Subgrade (Type 1 or 2)**
***AST = Aggregate Stabilization**
****Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Subgrade 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.**