

**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
L	300+00	311+00	LT	SD	1100
CONTINGENCY					500
TOTAL LF:					1600

*UD = Underdrain
 *BD = Blind Drain
 *SD = Subsurface Drain

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
L	19+00	25+00	ASU	12	500	1700	2100		
L	70+00	74+00	ASU	12	450	1450	1800		
L	102+00	107+00	ASU	12	250	450	900		
L	146+00	153+00	ASU	12	800	1700	3400		
CONTINGENCY						2300	4500	7000	
TOTAL CY/TONS/SY:						4300	9800	15200**	0

*ASU = Aggregate Subgrade
 *AST = Aggregate Stabilization
 **Total square yards of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.

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
-RPB-	2.5:1 (H:V)	25+75.00	WALL	26+91.03	LT	1	*	395
-RPB-	WALL	27+25.18	2.5:1 (H:V)	28+25.00	LT	1	*	265
-RPB-	2:1 (H:V)	30+18.00	2.5:1 (H:V)	31+25.00	RT	1	*	275
TOTAL SY:								935

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