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PROJECT NO. R-5014 SHEET NO. 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	2000
				TOTAL LF:	2000

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

SUMMARY OF ROCK PLATING

LINE	Beginning Slope	Approx. Station	Ending Slope	Approx. Station	Location LT/RT	Rock Plating Detail No. 1/2/3/4	Riprap Class* 1/2/B	SY
-L-	2.5:1	56+30 +/-	2.5:1	56+75 +/-	LT	1	*	45
-L-	2.5:1	92+85 +/-	2.5:1	96+25 +/-	LT	1	*	340
-L-	2.5:1	104+10 +/-	2.5:1	104+65 +/-	LT	1	*	60
-L-	2.5:1	126+70 +/-	2.5:1	127+55 +/-	LT	1	*	85
-L-	2.5:1	163+08 +/-	2.5:1	173+60 +/-	LT	1	*	750
							TOTAL SY:	1,280

*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/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
			CONTINGENCY	AST					5000
			CONTINGENCY	ASU	5000	10000	15000		
			CONTINGENCY	ASU	12	500	945	1500	
TOTAL CY/TONS/SY:					5500	10945	16500*	0	5000

ASU = Aggregate Subgrade, AST = Aggregate Stabilization
 *Total square yards of Geotextile for Soil Stabilization is only the estimated quantity for ASU/AST and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.