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(11-19-13)

PROJECT NO.	SHEET NO.
U-3330	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
TOTAL SUBSURFACE DRAINAGE:				SD	0
CONTINGENCY:				SD	3000
CONTINGENCY PER DIVISION:				SD	1000
TOTAL LF:					4000

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

**SUMMARY OF GEOTEXTILE
 FOR PAVEMENT STABILIZATION**

LINE	Station	Station	SY
CONTINGENCY			3500
TOTAL SY:			3500

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
-Y2RPA-	2.75	16+90	2.75	17+95	LT	1		250
							TOTAL SY:	250

*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
-L-	34+25	35+75	ASU	12	186	268	416		
-L-	41+25	43+25	ASU	12	354	895	1391		
-L-	46+75	49+75	ASU	12	384	680	1057		
-L-	73+25	85+75	ASU	12	2498	4793	7448		
-L-	89+25	106+75	ASU	12	1837	3943	6127		
-L-	109+75	112+25	ASU	12	230	509	792		
-L-	123+75	126+75	ASU	12	278	405	629		
-Y1LPC-	11+75	15+00	ASU	12	335	611	949		
-Y1RPA-	11+75	15+25	ASU	12	115	384	596		
-Y1RPB-	11+00	13+75	ASU	12	221	370	576		
-Y7A-	11+00	11+70	ASU	12	2	71	111		
CONTINGENCY			AST	3			500		500
CONTINGENCY			ASU	12	2000	4000	2500		
TOTAL CY/TONS/SY:					8440	16929	23092		500
SAY:					8500	17000	23100*		500

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 Sheet of the Proposal.