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(11-19-13)

PROJECT NO.
R-2915C

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	2500
				TOTAL LF:	2500

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

**SUMMARY OF GEOTEXTILE
 FOR PAVEMENT STABILIZATION**

LINE	Station	Station	SY
-L-	264+50	268+50	3036
-L-	297+50	305+50	5683
-L-	315+75	316+75	993
-L-	350+75	352+50	795
-L-	373+00	375+00	783
-Y4-	10+00	12+00	685
-Y4-	15+00	17+00	444
	CONTINGENCY		
		TOTAL SY:	12419

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-	2:1	386+00	2:1	387+00	RT	2	1	260
-L-	2:1	388+50	2:1	396+00	RT	2	1	3575
-L-	2:1	436+00	2:1	437+50	RT	2	1	205
							TOTAL SY:	4040

*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 n SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
	CONTINGENCY			AST				250	
	CONTINGENCY			ASU	500	200	1000		
			TOTAL CY/TONS/SY:		500	200	1000	250	0

*ASU = Aggregate Subgrade
 *AST = Aggregate Stabilization