COMPUTED BY: slk DATE: 10-31-14	(11-19-13)	PROJECT NO.	SHEET NO.
CHECKED BY: gsp DATE: 10-31-14		U-3615B	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				UD	500
				TOTAL LF:	500

*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-	2:1 (H:V)	232+00	1.5:1 (H:V)	232+75	LT	1	1, 2 or B	
-L-	1.5:1 (H:V)	232+75	1.5:1 (H:V)	233+91	LT	2	1, 2 or B	
-L-	1.5:1 (H:V)	275+42	1.5:1 (H:V)	276+60	RT	2	1, 2 or B	
-L-	1.5:1 (H:V)	274+25	1.5:1 (H:V)	275+42	RT	TYP. DETAIL	1, 2 or B	
-L-	1.5:1 (H:V)	276+60	2:1 (H:V)	276+75	RT	TYP. DETAIL	1, 2 or B	
							TOTAL SY:	880

*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		4343	9140	12950	1000	
PER EROSION CONTROL							1100		
			TOTAL CY/TONS/SY:		4343	9140	14050	1000	0

*ASU = Aggregate Subgrade
*AST = Aggregate Stabilization