

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	200
				TOTAL LF:	200

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

SUMMARY OF MODIFIED REINFORCED SOIL SLOPES AND SLOPE EROSION CONTROL

LINE	Beginning Slope/ RSS (H:V)	Approx. Station	Ending Slope/ RSS (H:V)	Approx. Station	Location LT/RT	Modified Reinforced Soil Slope (RSS) SY
-LDET-	1.5:1	11+25	1.5:1	15+85	RT	1030
-LDET-	1.5:1	18+85	3:1	26+25	RT	1490
					TOTAL SY:	2520

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
-L-	2.5:1	14+75	2:1	18+70	LT	1	*	905
-L-	2.5:1	16+75	1.5:1	18+90	RT	1	*	575
-L-	2:1	20+85	2.5:1	22+75	LT	1	*	405
-L-	1.5:1	20+90	2.5:1	22+65	RT	1	*	560
							TOTAL SY:	2445

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