

COMPUTED BY: Jinyoung Park DATE: 4/15/19
 CHECKED BY: Sara Loukili DATE: 4/26/19

(1-16-18)

PROJECT NO.
B-4593

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
				SD	200
				TOTAL LF:	200

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

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	10+75 ±	2:1	15+98 ±	LT	1		780
-L-	2:1	18+06 ±	2.5:1	22+75 ±	LT	1		1070
							TOTAL SY:	1850

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