

COMPUTED BY: Tyler C. Bottoms DATE: 9/5/19  
 CHECKED BY: Jinyoung Park DATE: 2/4/20

(12-17-19)

PROJECT NO.	SHEET NO.
B-5639	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	200
				<b>TOTAL LF:</b>	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	19+75 ±	2:1	22+70 ±	LT	1	-	750
-L-	2.5:1	19+75 ±	2:1	22+70 ±	RT	1	-	720
-L-	2.5:1	25+25 ±	2.5:1	26+25 ±	RT	1	-	230
							<b>TOTAL SY:</b>	1700

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