COMPUTED BY: Tyler C. Bottoms DATE: 7/21/20 CHECKED BY: Thein Tun Zan DATE: 3/18/2021

(5-15-18)

PROJECT NO.	SHEET NO.
BR-0046	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	
		1		TOTAL LF:	200
		!			

*UD = Underdrain

*BD = Blind Drain

*SD = Subsurface Drain

SUMMARY OF ROCK PLATING

Beginning Slope	Approx. Station	Ending Slope	Approx. Station	Location LT/RT	Rock Plating Detail No.	Riprap Class* 1/2/B	SY
2:1	25+12.00	2:1	25+75.00	LT	1	2	161
2:1	25+30.00	2:1	26+00.00	RT	1	2	171
						TOTAL SY:	332
	Slope 2:1	Slope 2:1 25+12.00	Slope Approx. Station Ending Slope 2:1 25+12.00 2:1	Slope Approx. Station Ending Slope Station 2:1 25+12.00 2:1 25+75.00	Slope Approx. Station Ending Slope Station LT/RT 2:1 25+12.00 2:1 25+75.00 LT	Beginning SlopeApprox. StationEnding SlopeApprox. StationLocation LT/RTPlating Detail No.2:125+12.002:125+75.00LT1	Slope Approx. Station Ending Slope Station LT/RT Plating Detail No. Class* 1/2/B

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