COMPUTED BY: DMM_ DATE: 5/8/2019___ PROJECT NO. SHEET NO. (5-15-18) B-5893 CHECKED BY: JCK_ 3G-1 DATE: 5/8/2019_

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 PRE-SPLITTING OF ROCK

LINE	Beginning Rock Cut Slope (H:V)	ock Cut Approx. Slope Station		Approx. Station	Location LT/RT	Pre-splitting of Rock SY	
L	1:1	10+00	1:1	10+50	LT	185	
L	1:1	12+85	1:1	18+02	LT	3350	
					TOTAL SY:	3535	

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU(1/2)/ AST	Aggregate Thickness INCHES [8" for ASU(2)]	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
(CONTINGENCY				100	200	500		
			TOTAL	CY/TONS/SY:	100	200**	500**	0	0

^{*}ASU(1/2) = Aggregate Subgrade (Type 1 or 2)

*AST = Aggregate Stabilization

**Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU(1/2)/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.