COMPUTED BY: W. Scott Hunsberger DATE: 1/12/22 CHECKED BY: Jeremy R. Hamm DATE: 1/12/22

(12-17-19)

PROJECT NO. SHEET NO. R-3833C 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
	CONTIN	SD	500		
		_			
				TOTAL LF:	500

^{*}UD = Underdrain

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
-L-	21+00	23+50	ASU(1)	12	450	960	1450		
-L-	71+25	72+25	ASU(1)	12	50	120	200		
-L-	74+00	75+50	ASU(1)	12	150	400	550		
-Y-	19+25	25+00	ASU(1)	12	800	1770	2700		
-Y5-	15+00	17+50	ASU(1)	12	100	200	300		
	CONTINGENCY			12	400	800	1200		
		TOTAL	CY/TONS/SY:	1950	4250**	6400**	0	0	

^{*}BD = Blind Drain

^{*}SD = Subsurface Drain

^{*}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.