COMPUTED BY: J. B. Barfield DATE: 6/29/23 CHECKED BY: M. J. Alexander DATE: 6/30/23

(2-3-23)

PROJECT NO. SHEET NO. 50146.1.F1 (C-5621) 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	200		
_					_
				TOTAL LF:	200

*UD = Underdrain

*BD = Blind Drain *SD = Subsurface Drain

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 Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-Y1A-	10+50	17+82	ASU(2)	8		818	1871		
-Y1B-	11+00	12+50	ASU(2)	8		401	917		
-Y4-	11+50	11+77	ASU(2)	8		80	183		
(CONTINGENCY			12	1000	2000	3000		
			TOTAL	CY/TONS/SY:	1100	3499**	6271**	0	0
								_	

Totals include contingencies from Geotechnical Report - REVISED Design and Construction Recommendations dated June 27, 2023

^{*}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 Subgrade 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.