COMPUTED BY: <u>DM_MULLEN, PE</u> DATE: <u>11/8/2023</u> DATE: <u>11/8/2023</u> CHECKED BY: SC CLARK, PE

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA (2-3-23)

PROJECT REFERENCE NO. 3G-/ HB-0004

SUMMARY OF SUBSURFACE DRAINAGE											
LINE	STATION	STATION	LOCATION (LT/RT/CL)	DRAIN TYPE (UD/BD/SD)	LENGTH (LF)						
	CONTI	SD	400								
				TOTAL	400						

*UD = Underdrain
*BD = Blind Drain
*SD = Subsurface Drain

SUMMARY OF AGGREGATE SUBGRADE / STABILIZATION											
LINE	STATION	STATION	Aggregate Type* ASU(1/2)/AST	Aggregate Thickness [8" for ASU(2)] (INCHES)	Shallow Undercut (CY)	Class IV Subgrade Stabilization (TONS)	Geotextile for Subgrade Stabilization (SY)	Stabilizer Aggregate (TONS)	Class IV Aggregate Stabilization (TONS)		
CONTINGENCY A		ASU	12	200	400	600					
			TOTAL	L (CY/TONS/SY):	200	400**	600**				

*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.