COMPUTED BY: D. Matt Mullen, PE DATE: 07/07/2023
CHECKED BY: Shiping Wang, PhD, PE DATE: 12/20/2023

PROJECT REFERENCE NO.	SHEET NO.
HB-0003	3G-1

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

SUMMARY OF SUBSURFACE DRAINAGE

LINE	STATION	STATION	LOCATION (LT/RT/CL)	DRAIN TYPE (UD/BD/SD)	LENGTH (LF)
CONTINGENCY				SD	200
				TOTAL	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 [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			ASU(1)	12	100	200	300		
TOTAL (CY/TONS/SY):					100	200**	300**		

*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.

SUMMARY OF SETTLEMENT GAUGES

GAUGE No.	Stage	Offset	
		Distance FT	Direction LT/RT
1-4	1	See 2G Surcharge Plans	
5-8	2		
TOTAL GAUGES (EACH):			8

SUMMARY OF SURCHARGES AND SURCHARGE WAITING PERIODS

LINE	Station	Station	Surcharge Elevation (Average)	MONTHS
-Y1- Stage 1	13+40	14+42	2648	2
-Y1- Stage 2	12+68	13+40	2647	2

* See 2G Surcharge Plans for addition information.

5/13/2024
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