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PROJECT REFERENCE NO. SHEET NO.
 U-5108 36-1
**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

GEOTECHNICAL SUMMARY

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT	Drain Type* UD/BD/SD	LF
-L-	76 + 25	77 + 75	RT	SD	200
CONTINGENCY					200
TOTAL LF					400
SAY					400

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

SUMMARY OF AGGREGATE SUBGRADE / STABILIZATION

LINE	Station	Station	Aggregate Type* ASU /AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L-	27 + 75	36 + 25	ASU	12	450	900	1350		
-L-	47 + 25	48 + 25	ASU	12	90	180	270		
-L1-	10 + 00	18 + 50	ASU	12	350	700	1075		
-Y6-	13 + 75	16 + 00	ASU	12	105	210	315		
-RABB-	10 + 00	11 + 10	ASU	12	100	200	300		
-RABA-	10 + 25	11 + 35	ASU	12	110	220	330		
-RABD-	10 + 00	10 + 85	ASU	12	140	280	420		
-RABC-	10 + 00	10 + 85	ASU	12	105	210	315		
CONTINGENCY					200	400	600		
-L-	72 + 50	76 + 50	ASU	8		540	1241		
-L-	82 + 00	86 + 50	ASU	8		819	1882		
-L-	90 + 50	93 + 50	ASU	8		553	1271		
CONTINGENCY								75	
TOTAL CY/TONSSY					1650	5212**	9369**	75	0
SAY					1650	5250**	9400**	75	0

*ASU = Aggregate Subgrade
 *AST = Aggregate Stabilization

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

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/Bent No.	Months
U-5108	End Bent 2	1

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4/12/2024