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(9-17-24)

PROJECT NO.
U-4753

SHEET NO.
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
-L-	16+00	47+00	LT/RT	SD	6200
-Y1-	10+00	32+15	LT/RT	SD	4430
-Y5-	13+55	29+00	LT/RT	SD	3090
CONTINGENCY				SD	1000
TOTAL LF:					14720

*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
-L-	10+75	21+75	ASU(1)	12"	1570	3600	5550		
-L-	37+75	39+75	ASU(1)	12"	100	230	350		
-Y1-	10+00	13+75	ASU(1)	12"	225	585	900		
-Y1-	22+25	26+25	ASU(1)	12"	285	1210	1865		
-Y1-	27+75	32+15	ASU(1)	12"	337	820	1263		
-Y2-	10+43	11+30	ASU(1)	12"	53	150	230		
-Y5-	26+75	28+25	ASU(1)	12"	30	80	117		
CONTINGENCY			ASU(1)	12"	250	500	750		
TOTAL CY/TONS/SY:					2850	7175**	11025**	0	0

*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.