

COMPUTED BY: _____ JKC _____ DATE: ____ 3/30/20222
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REVISED BY: ____ TTZ _____ DATE: ____ 4/23/2025 _____

(9-17-24)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT NO.
47545.1.1 (R-5857)

SHEET NO.
3G-1

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
-L-	29+10.00	54+25.00	LT/RT	SD	5,030.00
-L1-	19+09.00	31+00.00	LT/RT	SD	2,385.00
-Y-	17+00.00	23+52.00	LT/RT	SD	655.00
-Y2-	10+00.00	14+15.00	RT	SD	415.00
-Y4-	13+85.00	18+03.00	RT	SD	420.00
-Y5-	14+00.00	23+00.00	RT	SD	900.00
-L RTL-	10+00.00	14+12.00	RT	SD	415.00
-L1-	37+00.00	42+00.00	LT/RT	SD	1,000.00
CONTINGENCY				SD	500.00
				TOTAL LF:	11,720.00

*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-	39+25.00	40+25.00	ASU (1)	12	60	95	145		
-Y1-	17+25.00	21+25.00	ASU (1)	12	250	580	920		
CONTINGENCY			ASU (1)	12	500	1000	1500		500
TOTAL CY/TONS/SY:					810	1675**	2565**	0	500

*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.