

12/06/07

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STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. R-2577A  
 SHEET NO. 36-1

**SUMMARY OF SUBSURFACE DRAINAGE**

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
L	58+75	61+25	LT & RT	SD	525
L	78+50	81+25	LT & RT	SD	575
L	82+75	87+25	LT & RT	SD	925
L	182+75	185+25	LT & RT	SD	525
Y5	17+75	23+68	LT	SD	625
Y9	10+30	12+25	RT	SD	225
CONTINGENCY				SD	500
				<b>TOTAL LF:</b>	3,900

\*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	48+75	52+75	ASU(1)	12	200	380	600		
L	72+75	79+25	ASU(1)	12	1,250	2,380	3,750		
L	112+75	115+25	ASU(1)	12	60	120	180		
L	186+75	190+75	ASU(1)	12	160	310	480		
L	198+75	202+25	ASU(1)	12	190	370	570		
L2	202+25	205+25	ASU(1)	12	220	450	660		
L2	210+75	211+75	ASU(1)	12	70	140	210		
L2	221+75	222+75	ASU(1)	12	250	480	750		
L	246+75	247+75	ASU(1)	12	30	60	90		
L	274+75	281+25	ASU(1)	12	290	560	870		
Y5A	10+25	13+75	ASU(1)	12	140	270	420		
Y24	14+75	15+75	ASU(1)	12	40	80	120		
CONTINGENCY					500	1000	1500		
				<b>TOTAL CY/TONS/SY:</b>	3,400	6,600	10,200		

\*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.

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