

**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

Geotextile for Pavement Stabilization

LINE	Approx. Station	Approx. Station	Location LT/RT	SY
-L-	40+50	45+50	RT	2,618
-L-	69+00	73+50	LT	1,554
-L-	85+50	87+00	RT	547
-L-	97+25	98+25	RT	438
-L-	117+50	119+00	RT	712
-L-	125+25	127+00	RT	561
			TOTAL SY:	6430

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization SY	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
	DISCRETIONARY						2500		
	CONTINGENCY		ASU		4000	8000	12000		
	CONTINGENCY			3				500	
			TOTAL TONS:		4000	8000	14500	500	

*ASU = Aggregate Subgrade
 *AST = Aggregate Stabilization

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Pipe Dia.	Drain Type* UD/BD/SD	LF
L	63+00	66+00	LT/RT/CL	4"	SD	600
L	69+00	72+00	LT/CL	6"	SD	300
L	84+00	89+00	LT/CL	6"	SD	500
L	89+00	97+00	LT/RT/CL	4"	SD	1600
L	114+00	119+80	LT/RT/CL	4"	SD	1160
	CONTINGENCY			6"	SD	2500
					TOTAL LF:	6660

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

Note: Locations, by station range, were provided by the Hydraulics Engineer at the request of the Division.