

# DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

## GEOTECHNICAL SUMMARIES

SUMMARY OF AGGREGATE SUBGRADE STABILIZATION						
LINE	STATION	STATION	SHALLOW UNDERCUT (CY)	CLASS IV SUBGRADE STABILIZATION (TONS)	GEOTEXTILE FOR SOIL STABILIZATION (SY)	CLASS IV AGGREGATE STABILIZATION (TONS)
-Y10-	12 + 55	21 + 50	5600			
-L-	11 + 32	86 + 52				13000
CONTINGENCY			150	10000	8000	
TOTAL CY/TONS/SY			5750	10000	8000	13000

SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION			
LINE	STATION	STATION	SY
-Y10-	12 + 55	21 + 50	3720
CONTINGENCY			3000
TOTAL SY:			6720

SUMMARY OF SUBSURFACE DRAINAGE					
LINE	STATION	STATION	LOCATION L/R/T/CL	DRAIN TYPE* UD/BD/SD	LF
CONTINGENCY				UD	2,550
TOTAL LF:					2,550

\*UD = UNDERDRAIN  
 \*BD = BLIND DRAIN  
 \*SD = SUBSURFACE DRAIN