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## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION

LINE	BEG STATION	BEG STATION END STATION		AREA (SY)		
-L-	59+00	61+00	RT	756		
-L-	75+00	79+00	RT	1,511		
-L-	95 + 75	99+50	RT	1,417		
-L-	180+25	181+25	LT	378		
			TOTAL	4,062		
			SAY	4,100		
THE AREAS SHOWN ABOVE SHOULD BE INVESTIGATED FOR NEED DURING CONSTRUCTION. NOTE: SEE SHEET 2A–1 FOR GEOTEXTILE FOR PAVEMENT STABILIZATION DETAIL.						

## SUMMARY OF SUBSURFACE DRAINAGE

LINE	STATION	STATION	LOCATION LT / RT / CL	DRAIN TYPE* UD/BD/SD	LF
			CONTINGENCY	UD	500
				GRAND TOTAL (LF)	500
				SAY (LF)	500

\*UD = UNDERDRAIN \*BD = BLIND DRAIN

\*SD = SUBSURFACE DRAIN

## SUMMARY OF AGGREGATE SUBGRADE / STABILIZATION

LINE	BEG STATION	END STATION	AGGREGATE TYPE* ASU / AST	AGGREGATE THICKNESS (INCHES)	SHALLOW UNDERCUT (CY)	CLASS IV SUBGRADE STABILIZATION (TONS)	GEOTEXTILE FOR SOIL STABILIZATION (SY)	STABILIZER AGGREGATE (TONS)	CLASS IV AGGREGATE STABILIZATION (TONS)
	ENGINI	EERS DISCRETION					500		
CONTINGENCY			ASU		500	1,000	1,500		
CONTINGENCY			AST	3				500	
				TOTAL	500	1,000	2,000	500	
SAY					500	1,000	2,000	500	

\*ASU = AGGREGATE SUBGRADE

\*AST = AGGREGATE STABILIZATION

\*Total square yards of Geotextile for Soil Stabilization is only the estimated quantity for ASU/AST and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.

PROJECT REFERENCE NO.	SHEET NO.		
R-2603	3G-1		
MA Engine Consultant 598 East Chatham Street Phone: 919.297.0220	ering NC License: <b>s, Inc.</b> F-0160 Cary, NC 27511 Fax: 919.297.0221		