COMPUTED BY: <u>MHS</u> DATE: _12<u>/13/2016</u> CHECKED BY: <u>ENW</u> DATE: __12/13/2016__

PROJECT NO.	SHEET NO.		
I-5000	3G-1		

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
CONTINGENCY			SD	1000	
_			_		
				TOTAL LF:	1000

*UD = Underdrain

*BD = Blind Drain

*SD = Subsurface Drain

SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION

LINE	Station	Station	SY			
-Y2-	21+50	25+00	1400			
-Y3-	20+75	23+25	778			
-RPA-	15+00	23+41	2153			
-RPD-	29+00	34+50	2471			
(CONTINGENCY					
		TOTAL SY:	6802			

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	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
-RPD-	11+00	25+00	ASU			5510			
	CONTINGENCY	Y	AST					500	
(CONTINGENC'	Y	ASU		1500	3000	4500		
			TOTAL	CY/TONS/SY:	1500	8510	4500 **	500	0

*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.