COMPUTED BY: R.HUNT DATE: 9/16/14
CHECKED BY: J. PACE DATE: 9/16/14

PROJECT REFERENCE NO.	SHEET NO.
B-5119	3G-1

Kimley»Horn

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

GEOTECHNICAL SUMMARY

SUMMARY OF SUBSURFACE DRAINAGE

LINE	STATION	STATION	LOCATION LT/RT/CL	DRAIN TYPE* UD/BD/SD	LF
CONTINGENCY				UD	200
				TOTAL LF:	200

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

SUMMARY OF REINFORCED SOIL SLOPES (RSS)

LINE	BEGINNING SLOPE	APPROX. STATION	ENDING SLOPE	APPROX. STATION	LOCATION LT/RT/CL	SQUARE YARDS
–RP–	1.75:1	7+00.00	1.75:1	10+50.00	RT	2,650
					TOTAL SY:	2,650
					SAY	2,700

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	STATION	STATION	SHALLOW UNDERCUT (CY)	CLASS IV SUBGRADE STABILIZATION (TONS)	GEOTEXTILE FOR SOIL STABILIZATION (SY)
CONTINGENCY			250	500	1150
TOTAL CY/TONS/SY			250	500	1150

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10/27/2014