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(11-19-13)

PROJECT NO. R-2915D	SHEET NO. 3G-1
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**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				UD	1,000
				TOTAL LF:	1,000

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

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	
CONTINGENCY					1,500	3,000	4,500	500		
EROSION CONTROL							2,000			
					TOTAL CY/TONS/SY:	1,500	3,000	6,500	500	0

*ASU = Aggregate Subgrade
 *AST = Aggregate Stabilization

SUMMARY OF REINFORCED SOIL SLOPES (RSS)

LINE	Beginning Slope	Approx. Station	Ending Slope	Approx. Station	Location LT/RT	SY
-L-	1.5:1	505+28	1.5:1	506+50	LT	
-Y32-	1.5:1	15+84	1.5:1	21+00	RT	
						TOTAL SY: 2850

**SUMMARY OF GEOTEXTILE
FOR PAVEMENT STABILIZATION**

LINE	Station	Station	SY
-L-	477+50	483+50	2,333
-L-	503+00	512+00	3,500
-L-	534+50	545+00	4,083
-L-	563+00	566+50	1,361
-L-	584+50	593+00	3,306
-L-	606+50	625+00	7,194
-L-	628+50	629+00	194
-L-	650+00	652+50	972
-L-	660+50	664+50	2,667
-Y27-	17+50	18+50	400
-Y28-	17+00	17+50	183
CONTINGENCY			
			TOTAL SY: 26,193