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PROJECT NO.
I-5972

SHEET NO.
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
-L-	27+95	33+40	LT	SD	600
-L-	34+50	77+12	LT& RT	SD	8,650
-L-	77+12	82+41	RT	SD	550
-Y1-	21+70	30+25	RT	SD	900
-Y1-	45+25	56+50	RT	SD	1,150
-Y2-	10+10	17+00	LT	SD	750
-Y2-	22+00	33+60	LT	SD	1,200
CONTINGENCY					1,000
TOTAL LF:					14,800

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

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU(1/2)/ AST	Aggregate Thickness INCHES [8" for ASU(2)]	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L-	38+75	40+75	ASU1	12	150	290	450		
-L-	43+25	43+75	ASU1	12	40	80	120		
-L-	49+75	67+75	ASU1	12	2,620	5,920	9,330		
-L-	69+75	82+40	ASU1	12	1,140	2,560	4,020		
-Y1-	21+70	30+25	ASU1	12	620	1,320	2,070		
-Y1-	45+25	54+25	ASU1	12	760	2,270	3,480		
-RPA-	10+00	17+25	ASU1	12	1,160	2,370	3,740		
-RPB-	10+00	21+75	ASU1	12	1,600	3,390	5,340		
-RPC-	10+00	15+25	ASU1	12	700	1,390	2,190		
-RPD-	10+00	13+00	ASU1	12	320	630	990		
-RPD-	15+75	20+75	ASU1	12	690	1,380	2,170		
CONTINGENCY			ASU1	12	500	1,000	1,500		
TOTAL CY/TONS/SY:					10,300	22,600**	35,400**	0	0

*ASU(1/2) = Aggregate Subgrade (Type 1 or 2)
 *AST = Aggregate Stabilization
 **Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU(1/2)/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.