

COMPILED BY: VML DATE: 1/28/19  
 CHECKED BY: ARM DATE: 1/28/19

(2-16-16)

PROJECT NO.  
R-3830

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-	224+00	226+00	LT,RT	SD	400
-L-	228+00	230+00	LT,RT	SD	400
-L-	234+00	236+00	LT,RT	SD	400
-L-	244+00	246+00	LT,RT	SD	400
-L-	258+00	260+00	LT,RT	SD	400
-L-	272+00	274+00	LT,RT	SD	400
-L-	284+00	286+00	LT,RT	SD	400
CONTINGENCY				SD	300
				<b>TOTAL LF:</b>	3100

\*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
-L-	13+75	17+75	ASU	18	420	830	770		
-L-	20+25	22+25	ASU	18	315	630	560		
-L-	76+75	78+75	ASU	18	245	485	660		
-L-	91+25	94+75	ASU	18	425	850	790		
-L-	98+75	100+75	ASU	18	120	235	300		
-L-	105+25	106+75	ASU	18	90	180	150		
-L-	113+75	115+75	ASU	18	240	475	410		
-L-	132+75	133+75	ASU	18	35	65	50		
-L-	152+75	154+25	ASU	18	155	310	260		
-L-	173+25	176+25	ASU	18	370	740	690		
-L-	186+75	187+75	ASU	18	25	50	40		
-L-	192+75	196+25	ASU	18	300	595	570		
-L-	200+75	203+25	ASU	18	240	475	370		
-L-	231+75	234+25	ASU	18	240	475	360		
-L-	251+75	257+25	ASU	18	620	1240	1300		
-L-	260+75	261+75	ASU	18	120	240	180		
-L-	265+75	272+25	ASU	18	375	745	700		
-L-	289+75	292+25	ASU	18	95	190	170		
-Y3-	17+12	19+08	ASU	18	195	385	230		
-Y5-	10+82	13+25	ASU	18	235	465	410		
-Y8-	10+67	11+37	ASU	18	35	65	20		
-Y16-	10+95	13+37	ASU	18	175	345	260		
CONTINGENCY					1000	2000	2000		
CONTINGENCY			AST	3					500
<b>TOTAL CY/TONS/SY:</b>					6070	12070	11250**	0	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.

NOTE: SHALLOW UNDERCUT AND CLASS IV SUBGRADE STABILIZATION QUANTITIES HAVE BEEN RECALCULATED BY ROADWAY