

COMPUTED BY: ___S. Mitchell___ DATE: ___10/31/2019___
 CHECKED BY: ___K. Hill___ DATE: ___10/31/2019___

(5-15-18)

PROJECT NO.	SHEET NO.
I-5883	3G-2

**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	1072+20	1082+60	LT	SD	2100
L	1086+87	1091+36	LT	SD	900
L	1102+89	1124+62	LT	SD	4300
L	1184+11	1193+66	LT	SD	1600
L	1209+12	1210+33	LT	SD	200
L	1076+05	1086+04	RT	SD	2000
L	1102+17	1126+57	RT	SD	4900
L	1134+83	1135+75	RT	SD	200
L	1185+69	1186+62	RT	SD	200
L	1191+24	1193+46	RT	SD	400
SR16	22+40	26+68	LT/RT	SD	900
SR16	39+46	46+84	LT/RT	SD	1500
SR17	33+40	38+00	LT/RT	SD	900
CONTINGENCY					6500
TOTAL LF:					26600

*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	1063+00	1232+00	ASU	12	99000	156000	256700		
Y16	11+25	14+75	ASU	12	100	200	300		
Y17	13+50	17+25	ASU	12	100	100	200		
Y17	37+75	40+50	ASU	12	100	200	300		
CONTINGENCY					9000	16000	9000		
TOTAL CY/TONS/SY:					108300	172500**	266500**	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.