

**STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS**

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
L	1274+60	1277+94	LT	SD	700
L	1377+65	1387+11	LT	SD	1900
L	1275+10	1280+21	RT	SD	1000
L	1331+52	1333+61	RT	SD	400
L	1368+99	1380+27	RT	SD	2300
L	1381+47	1384+53	RT	SD	600
Y18RPC	10+00	16+53	LT/RT	SD	1300
Y19RPCA	10+00	18+35	LT/RT	SD	1700
Y29A	13+10	22+33	LT/RT	SD	1850
Y29A	30+00	39+88	LT/RT	SD	2000
CONTINGENCY					1500
TOTAL LF:					15250

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

LINE	Station	Station	Aggregate Type*	Aggregate Thickness	Shallow Undercut CY	Class IV Subgrade	Geotextile for Soil	Stabilizer Aggregate	Class IV Aggregate
L	1232+00	1258+75	ASU	12	9550	16600	27300		
L	1261+75	1390+25	ASU	12	41850	70100	115400		
L	1392+00	1410+00	ASU	12	6350	10300	16950		
Y19RPB	25+81	27+80	ASU	12	100	250	400		
SR17	57+03	60+03	ASU	12	350	600	1000		
SR19	12+00	16+22	ASU	12	300	500	1100		
SR19	16+72	23+24	ASU	12	500	900	1800		
CONTINGENCY					6000	12000	18000		
TOTAL CY/TONS/SY:					65000	111250**	181950**	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.

**SUMMARY OF
 SETTLEMENT GAUGES**

Gauge No.	LINE and Station	Offset	
		Distance FT	Direction LT/RT
1	-L- 1254+25	78	LT
2	-L- 1255+75	78	LT
3	-Y33- 35+60	0	CL
4	-Y33- 36+20	0	CL
TOTAL GAUGES (EACH):		4	

**SUMMARY OF EMBANKMENT
 WAITING PERIODS**

LINE	Station	Station	MONTHS
L	1253+50	1256+50	1 Mo Stage 1
L	1253+50	1256+50	1 Mo Stage 2
Y33	32+65	38+37	1 Month