

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF SUBSURFACE DRAINAGE

Project	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
U-4910A		CONTINGENCY		SD	350
U-4910B		CONTINGENCY		SD	650
				TOTAL LF:	1000

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

SUMMARY OF EMBANKMENT WAITING PERIODS

LINE	Station	Station	MONTHS
-L-	146+00	146+60	2
-L-	149+00	149+50	2

SUMMARY OF SETTLEMENT GAUGES

Gauge No.	LINE and Station	Offset	
		Distance FT	Direction LT/RT
1	-L- 146+50	40	LT
2	-L- 146+50	70	RT
3	-L- 149+25	30	LT
4	-L- 149+25	80	RT
TOTAL GAUGES (EACH):			4
U-4910A PROJECT TOTAL			4
U-4910B PROJECT TOTAL			0
GRAND TOTAL			4

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

Project	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
U-4910A	-L-	154+00.00	157+00.00	ASU	18	150	400	400		
		CONTINGENCY				175	350	350		
				Subtotal CY/TONS/SY:		325	750	750**	0	0
U-4910B	-L-	157+00.00	159+00.00		18	300	750	750		
	-L-	164+00.00	166+00.00		18	200	700	700		
	-L-	186+00.00	187+00.00					700		
	-L-	208+00.00	209+75.00		18	400	950	950		
	-L-	214+00.00	215+50.00		18	450	1,050	1,050		
	-L-	228+00.00	238+50.00		18	900	2,100	2,100		
		CONTINGENCY				325	650	1,150		
				Subtotal CY/TONS/SY:		2575	6200	7400**	0	0
				Grand Total CY/TONS/SY:		2900	6950	8150**	0	0

*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.

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS
Bridge No. 3 on SR 1445 (Derita Road) over Rocky River	1 & 2	2

REVISIONS

Revisions: