

COMPUTED BY: D. KUBINSKI DATE: 2/21/22
 CHECKED BY: T. WELLS DATE: 2/21/22

(12-17-19)

PROJECT NO.
R-5819/R-5820

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
CONTINGENCY				SD	1000
				TOTAL LF:	1000

*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
-LWB-	31+75	39+38	ASU (1)	12	2173	4860	7515		
-L-	16+75	20+25	ASU (1)	12	628	1480	2290		
-L-	23+75	26+25	ASU (1)	12	648	1145	1765		
-L-	46+75	50+25	ASU (1)	12	920	1965	2030		
-L-	50+75	54+25	ASU (1)	12	978	1835	2835		
-L-	86+75	89+25	ASU (1)	12	550	1035	1600		
-L-	100+75	104+25	ASU (1)	12	693	1465	2260		
-Y1-	13+75	26+75	ASU (1)	12	993	1650	2550		
-Y1-	49+75	51+75	ASU (1)	12	140	245	375		
-Y1A-	13+25	16+25	ASU (1)	12	254	410	635		
-Y2-	50+25	65+75	ASU (1)	12	834	2165	3350		
-Y3-	18+25	21+40	ASU (1)	12	204	450	700		
-Y7-	11+75	14+25	ASU (1)	12	65	2775	4295		
-Y7-	23+75	26+25	ASU (1)	12	94	660	1020		
-Y7-	27+25	29+75	ASU (1)	12	57	925	1435		
-Y7-	37+25	38+75	ASU (1)	12	28	925	1430		
-Y7-	61+75	62+75	ASU (1)	12	0	1985	3065		
-DET1-	23+25	23+75	ASU (1)	12	24	215	330		
-DET1-	25+25	25+40	ASU (1)	12	19	350	545		
-DET1-	35+25	40+40	ASU (1)	12	224	865	1340		
-DET2-	14+75	19+25	ASU (1)	12	409	1030	1595		
-DET2-	28+25	38+51	ASU (1)	12	981	1940	2995		
CONTINGENCY						2800	5600	8400	
TOTAL CY/TONS/SY:						13715	35975**	54355**	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 BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS
Bridge on -Y2- (SR 1740) over US 74	EB1/EB2	1
Bridge on -Y1- (SR 1735) over -L- (US 74)	EB1/EB2	1