	MPUTED BY :							
CHECKED BY: A.A. NASH DATE								
	AMENDED BY: M.H. STEPHENS, P.E. NCDOT DATE: APRIL 2019*							
	QUANTITY SHEET AMENDED TO INCLUDE EMBANKMENT WAITING ERIODS AND SETTLEMENT GUAGES							
	AND SETTLEMENT GOAGES							
	SUMM	IARY O	FSUBS	URFAC	E DRAI	NAGE		
				Location	Drain Type*			
	LINE	Station	Station	LT/RT/CL	UD/BD/SD	LF		
	CONTINGENCY				SD	500		
					TOTAL LF:	500		

*UD = Underdrain

*BD = Blind Drain

*SD = Subsurface Drain

(5-15-18)

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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-	12+25	14+25	ASU (1)	12	40	76	120		
-L-	45+25	46+75	ASU (1)	12	30	57	90		
-Y1B-	11+25	11+75	ASU (1)	12	15	28	45		
-Y2A-	12+75	15+75	ASU (1)	12	35	66	105		
-Y2A-	16+25	16+75	ASU (1)	12	20	38	60		
-Y2B-	14+25	15+75	ASU (1)	12	40	76	125		
-Y2C-	15+25	15+75	ASU (1)	12	5	9	15		
-Y3-	10+25	12+25	ASU (1)	12	30	57	90		
-Y5B-	10+75	11+25	ASU (1)	12	10	19	30		
-Y5B-	13+75	14+25	ASU (1)	12	10	19	30		
-Y9A-	10+25	11+75	ASU (1)	12	50	95	155		
-Y10A-	11+75	13+25	ASU (1)	12	25	47	75		
-Y11A-	12+75	13+75	ASU (1)	12	30	57	90		
-Y11B-	10+25	11+25	ASU (1)	12	40	76	120		
CONTINGENCY		ASU (1)	12	250	500	2000			
			TOTAL	CY/TONS/SY:	630	1220**	3150**	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 EMBANKMENT WAITING PERIODS

LINE	Station	Station	MONTHS		
-L-	29+23±	30+23±	4*		
embankment to finished grade before beginning end					
bent construction at End Bent No. 1 and 2 month waiting					
period after constructing the embankment, end bent and					
reinforced bridge					
approach fill.					

PROJECT NO.	SHEET NO.
Y-4810K	3G-1

SUIMMARY OF SETTLEMENT GAUGES

Gauge	LINE	Offset			
No.	and Station	Distance FT	Direction LT/RT		
1	29+99	20	LT		
2	29+99	20	RT		
	TOTAL GAU	2			