COMPUTED BY: <u>D. KUBINSKI</u> DATE: <u>8/22/19</u> CHECKED BY: T. WELLS DATE: 8/22/19

(5-15-18)

PROJECT NO. SHEET NO. BR-0042 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	
<u> </u>	CONTINGENC	<u> </u>		SD	200	
	CITINOLING	1		SD	200	
				TOTAL LF:	200	

*UD = Underdrain

*BD = Blind Drain *SD = Subsurface Drain

SUMMARY OF BRIDGE WAITING PERIOD

Bridge Description	End Bent/ Bent No.	MONTHS
BRIDGE 116 Over US 29	End Bent 1	1

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
-Y1-	11+85	12+81	ASU (1)	18	25	50	50		
-Y2-	10+75	11+25	ASU (1)	18	25	50	50		
	L CONTINGENC	Υ	ASU		200	400	400		
								-	
			TOTAL	CY/TONS/SY:	250	500	500		

^{*}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.