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CHECKED BY:	WPA	DATE:3/22/2022

(12-17-19)

PROJECT NO. SHEET NO. BR-0043 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	200
				TOTAL LF:	200

<sup>\*</sup>UD = Underdrain

## SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

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
20+25	23+25	1		130	260	400		
29+25	39+06.56	1		500	1290	2040		
20+90	22+75	1		90	170	270		
CONTINGENC	Υ			100	150	700		
		TOTAL	CY/TONS/SY:	820	1870**	3410**	0	0
	20+25 29+25 20+90	20+25 23+25 29+25 39+06.56	Station Station Type* ASU(1/2)/ AST   20+25 23+25 1   29+25 39+06.56 1   20+90 22+75 1   CONTINGENCY 20	Station Station Aggregate Type* ASU(1/2)/AST Thickness INCHES INCHES [8" for ASU(2)]   20+25 23+25 1   29+25 39+06.56 1   20+90 22+75 1	Station Station Aggregate Type* ASU(1/2)/AST Thickness INCHES INCHES [8" for ASU(2)] Shallow Undercut CY   20+25 23+25 1 130   29+25 39+06.56 1 500   20+90 22+75 1 90   CONTINGENCY 100	Station Station Aggregate Type* ASU(1/2)/AST Thickness INCHES INCHES [8" for ASU(2)] Shallow Undercut CY Subgrade Stabilization TONS   20+25 23+25 1 130 260   29+25 39+06.56 1 500 1290   20+90 22+75 1 90 170   CONTINGENCY 100 150	Station Station Aggregate Type* ASU(1/2)/AST Thickness INCHES [8" for ASU(2)] Shallow Undercut CY Subgrade Stabilization TONS Stabilization Stabilization Stabilization SY   20+25 23+25 1 130 260 400   29+25 39+06.56 1 500 1290 2040   20+90 22+75 1 90 170 270   CONTINGENCY 100 150 700	Station Station Aggregate Type* ASU(1/2)/ AST Thickness INCHES INCHE

<sup>\*</sup>ASU(1/2) = Aggregate Subgrade (Type 1 or 2)

## SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS	
Bridge 780151 on US 158 / NC 14 over US 29	End Bent 1	1	
Bridge 780151 on US 158 / NC 14 over US 29	End Bent 2	1	

<sup>\*</sup>BD = Blind Drain

<sup>\*</sup>SD = Subsurface Drain

<sup>\*</sup>AST = Aggregate Stabilization

<sup>\*\*</sup>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.