

RWR COMPUTED BY: Hunsberger, W. S. DATE: 03/24/26  
 RWR CHECKED BY: Hamm, J. R. DATE: 03/24/26  
 PIR COMPUTED BY: J. B. Barfield DATE: 10/31/25

(9-17-24)

PROJECT NO. U-5743	SHEET NO. 3G-1
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**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
				<b>TOTAL LF:</b>	200

\*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 Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L-	23+00	25+00	ASU(1)	12	250	550	850		
-L-	45+00	47+00	ASU(1)	12	250	550	800		
-L-	51+00	53+00	ASU(1)	12	50	100	150		
-Y5-	12+00	12+50	ASU(1)	12	50	100	200		
	CONTINGENCY		ASU(1)	12	200	400	600		
-L-	16+00	18+50	ASU(1)	12	50	352	806		
-L-	39+00	41+00	ASU(1)	12	50	214	489		
	CONTINGENCY		ASU(1)	12	400	800	1200		
	CONTINGENCY		AST	3				250	
			<b>TOTAL CY/TONS/SY:</b>		1300	3066**	5095**	250	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 Subgrade 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.