COMPUTED BY: A. F. RIGGS, JR. DATE: AUGUST 2017
CHECKED BY: A. A. NASH DATE: AUGUST 2017

(2-16-16)

PROJECT NO.	SHEET NO.
I-4729A	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	2000
				TOTAL LF:	2000

*UD = Underdrain
*BD = Blind Drain
*SD = Subsurface Drain

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
CONTINGENCY			ASU	12	500	1000	1500	0	0
			TOTAL CY/TONS/SY:		500	1000	1500**	0	0

*ASU = Aggregate Subgrade
*AST = Aggregate Stabilization
**Total square yards of "Geotextile for Soil Stabilization" is only the estimated quantity for ASU/AST and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.

SUMMARY OF ROCK PLATING

LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location LT/RT	Rock Plating Detail No. 1/2/3/4	Riprap Class* 1/2/B	Rock Plating SY
-EL-	2:1	43+00	2:1	48+65	RT	2	*	4200
							TOTAL SY:	4200

*Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS
BRIDGE ON -RP_E- OVER -E_CONN_REV- AT 22+87.20 -RP_E-	1 & 2	1
BRIDGE ON -RP_F- OVER -EL- AT 21+44.22 -RP_F-	1 & 2	1

*For Approach Slab Construction Only