COMPUTED BY: Thein Tun Zan DATE: 09-12-2024
CHECKED BY: Jinyoung Park DATE: 09-12-2024

(2-3-23)

PROJECT NO.	SHEET NO.
67086.1.1 (BR-0086)	3G-1

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 Subgrade Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
CONTINGENCY			ASU (1)	12	300	600	900		
				TOTAL CY/TONS/SY:	300	600**	900**	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 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.**

SUMMARY OF ROCK PLATING

LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location LT/RT	Rock Plating Detail No. **	Riprap Class* 1/2/B	Rock Plating SY
-L-	2:1	13+33	1.5:1	13+75	LT	A	-	65
-L-	1.5:1	13+75	1.5:1	15+45	LT	B	-	545
-DRWY-	1.5:1	10+05	1.5:1	10+25	CL	A	-	260
-DRWY-	1.5:1	10+25	1.5:1	10+75	RT	B	-	160
-L-	2:1	16+33	1.5:1	16+75	LT	A	-	85
-L-	1.5:1	16+75	1.5:1	17+75	LT	B	-	265
-L-	2:1	21+14	2:1	21+50	RT	A	-	155
							TOTAL SY:	1535

***Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.**
****See Rock Plating & Rock Embankment Details plan for rock plating details.**