COMPUTED BY: DATE: 01/18/2022 **CHECKED BY:** MMS DATE: 01/19/2022 PROJECT REFERENCE NO. SHEET NO. W-570IB 3G-1

(12-17-19) STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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 |
|------|-------------------|---------|-------------------------------|----------------------------------|---------------------------|---|---|---------------------------------|--|
| -L- | 48+25 | 50+75 | ASU | 12 | 300 | 1,100 | 1,650 | | |
| -L- | 198+25 | 199+00 | ASU | 12 | 70 | 240 | 360 | | |
| | CONTINGENCY | | ASU | 12 | 200 | 500 | 500 | | |
| | | | | | | | | | |
| | TOTAL CY/TONS/SY: | | | 570 | 1840** | 2510** | 0 | 0 | |
| | | | | | | | | | |

^{*}ASU(1/2) = Aggregate Subgrade (Type 1 or 2)

SUMMARY OF SUBSURFACE DRAINAGE

| LINE | Station | Station | Location LT/RT/CL | Drain Type* UD/BD/SD | LF |
|------|------------|---------|----------------------|-------------------------|-----|
| -L- | 162+25 | 165+25 | CL & RT | SD | 425 |
| -L- | 164+25 | 165+25 | CL | SD | 125 |
| -L- | 198+25 | 199+00 | RT | SD | 75 |
| | ONTINGENCY | 200 | | | |
| | | | | | |
| | | | | TOTAL LF: | 825 |
| | | | | | |

^{*}UD = Underdrain

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^{*}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.

^{*}BD = Blind Drain

^{*}SD = Subsurface Drain