COMPUTED BY: Eddie Beverly DATE: November 17, 2021

CHECKED BY: Shane Clark, PE DATE: November 17, 2021

(12-17-19)

| PROJECT NO. | SHEET NO. | | | |
|-------------------|-----------|--|--|--|
| 48409.1.1(B-6046) | 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 |
|-------------|---------|---------|----------------------|-------------------------|-----|
| | | | | | |
| | | | | | |
| | CONTIN | IOENOV | | 0.0 | 000 |
| CONTINGENCY | | | | SD | 200 |
| | | | | | |
| | | | | TOTAL LF: | 200 |
| | | | | | |

^{*}UD = Underdrain

SUIMIMIARY OF AGGREGATE SUIBGRAIDE/STABIILIZATION

| 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 |
|------|-----------|---------|--|--|---------------------------|---|---|---------------------------------|--|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | CONTINGEN | CY | ASU(1) | 12 | 100 | 200 | 300 | | |
| | | | | | | | | | |
| | | | TOTAL | CY/TONS/SY: | 100 | 200** | 300** | 0 | 0 |
| | | | | | | | | | |

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

^{*}BD = Blind Drain

^{*}SD = Subsurface Drain

^{*}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.