

COMPUTED BY: Ryan Maffia DATE: 6/19/23
 CHECKED BY: J. Wessell DATE: 6/19/2023

(5-24-23)

| | |
|------------------------|-------------------|
| PROJECT NO. BR-0062 | SHEET NO. 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 | | | | UD | 500 |
| | | | | TOTAL LF: | 500 |

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

SUMMARY OF SOIL STABILIZATION

| LINE | Station | Station | SY |
|------------------|---------|---------|------|
| -DET- | 12+50 | 16+62 | 2200 |
| -DET- | 17+82 | 23+00 | 2300 |
| CONTINGENCY | | | 1000 |
| TOTAL LF: | | | 5500 |

SUMMARY OF SELECT GRANULAR MATERIAL

| LINE | Station | Station | CY |
|------------------|---------|---------|------|
| -DET- | 12+50 | 16+62 | 1100 |
| -DET- | 17+82 | 23+00 | 1150 |
| CONTINGENCY | | | 1200 |
| TOTAL LF: | | | 3450 |

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 | | | | | 500 | 1000 | 1500 | | |
| TOTAL CY/TONS/SY: | | | | | 500 | 1000** | 1500** | N/A | N/A |

*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.