| COMPUTED BY: | JK | DATE: | <u>10/14/19_</u> |
|--------------|----|-------|------------------|
| CHECKED BY:  | MS | DATE: | 10/14/19         |

(5-15-18)

| PROJECT NO. | SHEET NO. |  |  |  |
|-------------|-----------|--|--|--|
| B-5989      | 3G-1      |  |  |  |

## STATE OF NORTH CAROLINA **DIVISION OF HIGHWAYS**

## SUMMARY OF SUBSURFACE DRAINAGE

| LINE        | Station | Station | Location<br>LT/RT/CL | Drain Type*<br>UD/BD/SD | LF  |
|-------------|---------|---------|----------------------|-------------------------|-----|
|             |         |         |                      |                         |     |
|             |         |         |                      |                         |     |
|             |         |         |                      |                         |     |
| CONTINGENCY |         |         |                      | SD                      | 200 |
|             |         |         |                      |                         |     |
|             |         |         |                      | TOTAL LF:               | 200 |
|             |         |         |                      |                         |     |

\*UD = Underdrain

\*BD = Blind Drain

\*SD = Subsurface Drain

## SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

| LINE | Station     | Station | Aggregate<br>Type*<br>ASU(1/2)/<br>AST | Aggregate<br>Thickness<br>INCHES<br>[8" for<br>ASU(2)] | Shallow<br>Undercut<br>CY | Class IV<br>Subgrade<br>Stabilization<br>TONS | Geotextile<br>for Soil<br>Stabilization<br>SY | Stabilizer<br>Aggregate<br>TONS | Class IV<br>Aggregate<br>Stabilization<br>TONS |
|------|-------------|---------|--|--|---------------------------|---|---|---------------------------------|--|
|      |             |         |  |  |                           |   |   |                                 |  |
|      |             |         |  |  |                           |   |   |                                 |  |
|      |             |         |  |  |                           |   |   |                                 |  |
| (    | CONTINGENCY |         | ASU 1                                  | 12   | 100                       | 200   | 500   |                                 |  |
| _    |             |         |  |  |                           |   | _   |                                 |  |
|      |             |         | TOTAL (                                | CY/TONS/SY:  | 100                       | 200**   | 500**   | 0                               | 0  |
|      |             |         |  |  |                           |   |   |                                 |  |

\*ASU(1/2) = Aggregate Subgrade (Type 1 or 2)
\*AST = Aggregate Stabilization

<sup>\*\*</sup>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.