

COMPUTED BY: J. PARK DATE: 10/20/17
 CHECKED BY: J. BATTS DATE: 10/20/17

(1-16-18)

PROJECT NO.
B-4786

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 |
|------|---------|---------|----------------------|-------------------------|-----|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | SD | 500 |
| | | | | TOTAL LF: | 500 |

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

SUMMARY OF ROCK PLATING

| LINE | Beginning Slope (H:V) | Approx. Station | Ending Slope (H:V) | Approx. Station | Location LT/RT | Rock Plating Detail No. 1/2/3/4 | Riprap Class* 1/2/B | Rock Plating SY |
|------|-----------------------------|--------------------|--------------------------|--------------------|-------------------|--|---------------------------|-----------------------|
| -L- | 2.5:1 | 23+75 | 1.5:1 | 25+49 | RT | 2 | | 645 |
| -L- | 1.5:1 | 30+87 | 2.5:1 | 31+75 | RT | 2 | | 505 |
| | | | | | | | | |
| | | | | | | | TOTAL SY: | 1150 |

*Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.