

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 | | | | SD | 200 |
| | | | | TOTAL LF: | 200 |

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

SUMMARY OF REINFORCED SOIL SLOPES AND SLOPE EROSION CONTROL

| LINE | Beginning Slope/ RSS (H:V) | Approx. Station | Ending Slope/ RSS (H:V) | Approx. Station | Location LT/RT | Reinforced Soil Slope (RSS) SY | Geocells SY | Coir Fiber Mat SY | Matting for Erosion Control SY |
|------------------|-------------------------------------|--------------------|----------------------------------|--------------------|-------------------|---|----------------|-------------------------|---|
| -L- | 2.5:1 | 13+75 ± | 2:1 | 21+50 ± | LT | 2300 | 0 | 0 | 2300 |
| -L- | 2:1 | 24+25 ± | 2.5:1 | 24+75 ± | LT | 200 | 0 | 0 | 200 |
| TOTAL SY: | | | | | | 2500 | 0 | 0* | 2500** |

*Total square yards of "Coir Fiber Mat" is only the estimated quantity for slopes steeper than 2:1 (H:V) and may only represent a portion of the coir fiber mat quantity shown in the Item Sheets of the Proposal.
 **Total square yards of "Matting for Erosion Control" is only the estimated quantity for RSS and may only represent a portion of the matting quantity shown in the Item Sheets of the Proposal.