

| PROJ. REFERENCE NO. | SHEET NO. |
|---------------------|-----------|
| R-5739              | X-0D      |

STATE OF NORTH CAROLINA

CROSS-SECTION SUMMARY

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

| Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      | Station   | Uncl. Exc. | Embt      |
|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| L (-RT-)  | (cu. yd.)  | (cu. yd.) | L (-LT-)  | (cu. yd.)  | (cu. yd.) | L (-RT-)  | (cu. yd.)  | (cu. yd.) | L (-LT-)  | (cu. yd.)  | (cu. yd.) | L (-RT-)  | (cu. yd.)  | (cu. yd.) | L (-RT-)  | (cu. yd.)  | (cu. yd.) |
| 220+00.00 | 1          | 10        | 244+50.00 | 31         | 38        | 239+00.00 | 6          | 16        | 263+50.00 | 0          | 15        | 258+50.00 | 0          | 19        | 285+00.00 | 68         | 31        |
| 220+50.00 | 2          | 12        | 245+00.00 | 42         | 21        | 239+50.00 | 19         | 18        | 264+00.00 | 0          | 8         | 259+00.00 | 0          | 19        | 285+50.00 | 32         | 25        |
| 221+00.00 | 1          | 13        | 245+50.00 | 22         | 17        | 240+00.00 | 26         | 14        | 264+50.00 | 1          | 5         | 259+50.00 | 0          | 23        | 286+00.00 | 0          | 15        |
| 221+50.00 | 0          | 11        | 246+00.00 | 6          | 12        | 240+50.00 | 22         | 17        | 265+00.00 | 3          | 2         | 260+00.00 | 0          | 29        | 286+50.00 | 0          | 19        |
| 222+00.00 | 0          | 9         | 246+50.00 | 0          | 9         | 241+00.00 | 13         | 22        | 265+50.00 | 3          | 4         | 260+50.00 | 0          | 30        | 287+00.00 | 0          | 29        |
| 222+50.00 | 0          | 8         | 247+00.00 | 0          | 5         | 241+50.00 | 5          | 19        | 266+00.00 | 2          | 6         | 261+00.00 | 0          | 28        | 287+50.00 | 1          | 25        |
| 223+00.00 | 0          | 6         | 247+50.00 | 0          | 9         | 242+00.00 | 0          | 21        | 266+50.00 | 2          | 6         | 261+50.00 | 0          | 31        | 288+00.00 | 2          | 20        |
| 223+50.00 | 0          | 10        | 248+00.00 | 0          | 14        | 242+50.00 | 0          | 53        | 267+00.00 | 3          | 5         | 262+00.00 | 0          | 51        |           |            |           |
| 224+00.00 | 0          | 16        | 248+50.00 | 0          | 12        | 243+00.00 | 0          | 69        | 267+50.00 | 3          | 4         | 262+50.00 | 0          | 56        | Station   | Uncl. Exc. | Embt      |
| 224+50.00 | 0          | 17        | 249+00.00 | 0          | 20        | 243+50.00 | 0          | 33        | 268+00.00 | 1          | 10        | 263+00.00 | 0          | 42        | L (-LT-)  | (cu. yd.)  | (cu. yd.) |
| 225+00.00 | 0          | 15        | 249+50.00 | 0          | 21        | 244+00.00 | 0          | 6         | 268+50.00 | 0          | 32        | 263+50.00 | 0          | 26        |           |            |           |
| 225+50.00 | 1          | 10        | 250+00.00 | 1          | 11        | 244+50.00 | 0          | 9         | 269+00.00 | 0          | 58        | 264+00.00 | 0          | 13        | 288+50.00 | 15         | 31        |
| 226+00.00 | 2          | 6         | 250+50.00 | 3          | 8         | 245+00.00 | 3          | 11        | 269+50.00 | 0          | 77        | 264+50.00 | 1          | 10        | 289+00.00 | 9          | 28        |
| 226+50.00 | 2          | 6         | 251+00.00 | 4          | 9         | 245+50.00 | 10         | 10        | 270+00.00 | 12         | 83        | 265+00.00 | 3          | 5         | 289+50.00 | 0          | 40        |
| 227+00.00 | 3          | 5         | 251+50.00 | 3          | 13        | 246+00.00 | 14         | 12        | 270+50.00 | 19         | 63        | 265+50.00 | 3          | 4         | 290+00.00 | 0          | 39        |
| 227+50.00 | 3          | 5         | 252+00.00 | 2          | 15        | 246+50.00 | 9          | 14        | 271+00.00 | 7          | 24        | 266+00.00 | 2          | 5         | 290+50.00 | 6          | 20        |
| 228+00.00 | 2          | 6         | 252+50.00 | 6          | 14        | 247+00.00 | 4          | 16        | 271+50.00 | 19         | 4         | 266+50.00 | 2          | 7         | 291+00.00 | 30         | 11        |
|           |            |           | 253+00.00 | 12         | 11        | 247+50.00 | 1          | 12        | 272+00.00 | 39         | 7         | 267+00.00 | 1          | 11        | 291+50.00 | 49         | 8         |
| Station   | Uncl. Exc. | Embt      | 253+50.00 | 10         | 10        | 248+00.00 | 9          | 17        | 272+50.00 | 29         | 13        | 267+50.00 | 0          | 26        | 292+00.00 | 35         | 9         |
|           |            |           | 254+00.00 | 5          | 13        | 248+50.00 | 17         | 29        | 273+00.00 | 16         | 16        | 268+00.00 | 0          | 56        | 292+50.00 | 17         | 11        |
| L (-LT-)  | (cu. yd.)  | (cu. yd.) | 254+50.00 | 1          | 14        | 249+00.00 | 13         | 37        | 273+50.00 | 11         | 19        | 268+50.00 | 0          | 80        | 293+00.00 | 13         | 12        |
| 228+50.00 | 0          | 20        | 255+00.00 | 0          | 13        | 249+50.00 | 6          | 28        | 274+00.00 | 8          | 24        | 269+00.00 | 0          | 104       | 293+50.00 | 6          | 13        |
| 229+00.00 | 0          | 19        | 255+50.00 | 0          | 13        | 250+00.00 | 0          | 13        | 274+50.00 | 9          | 23        | 269+50.00 | 0          | 124       | 294+00.00 | 7          | 27        |
| 229+50.00 | 0          | 16        | 256+00.00 | 0          | 13        | 250+50.00 | 0          | 12        | 275+00.00 | 17         | 19        | 270+00.00 | 0          | 118       | 294+50.00 | 19         | 41        |
| 230+00.00 | 0          | 12        | 256+50.00 | 0          | 14        | 251+00.00 | 0          | 9         | 275+50.00 | 31         | 19        | 270+50.00 | 0          | 95        | 295+00.00 | 26         | 44        |
| 230+50.00 | 1          | 11        | 257+00.00 | 21         | 14        | 251+50.00 | 0          | 9         | 276+00.00 | 25         | 22        | 271+00.00 | 0          | 71        | 295+50.00 | 37         | 45        |
| 231+00.00 | 3          | 6         | 257+50.00 | 22         | 13        | 252+00.00 | 0          | 11        | 276+50.00 | 7          | 22        | 271+50.00 | 0          | 36        | 296+00.00 | 22         | 40        |
| 231+50.00 | 3          | 4         | 258+00.00 | 4          | 13        | 252+50.00 | 0          | 9         | 277+00.00 | 2          | 30        | 272+00.00 | 0          | 22        | 296+50.00 | 0          | 34        |
| 232+00.00 | 1          | 12        |           |            |           | 253+00.00 | 0          | 8         | 277+50.00 | 3          | 32        | 272+50.00 | 0          | 25        | 297+00.00 | 0          | 39        |
| 232+50.00 | 6          | 21        | Station   | Uncl. Exc. | Embt      | 253+50.00 | 0          | 13        | 278+00.00 | 3          | 19        | 273+00.00 | 0          | 27        | 297+50.00 | 0          | 52        |
| 233+00.00 | 15         | 23        |           |            |           | 254+00.00 | 10         | 34        | 278+50.00 | 3          | 17        | 273+50.00 | 0          | 26        | 298+00.00 | 17         | 51        |
| 233+50.00 | 19         | 20        | L (-RT-)  | (cu. yd.)  | (cu. yd.) | 254+50.00 | 17         | 62        | 279+00.00 | 5          | 12        | 274+00.00 | 0          | 31        | 298+50.00 | 26         | 33        |
| 234+00.00 | 21         | 20        | 228+50.00 | 2          | 6         | 255+00.00 | 19         | 79        | 279+50.00 | 5          | 5         | 274+50.00 | 0          | 55        | 299+00.00 | 26         | 19        |
| 234+50.00 | 19         | 21        | 229+00.00 | 2          | 5         | 255+50.00 | 21         | 87        | 280+00.00 | 3          | 14        | 275+00.00 | 1          | 35        | 299+50.00 | 34         | 12        |
| 235+00.00 | 15         | 23        | 229+50.00 | 3          | 6         | 256+00.00 | 15         | 83        | 280+50.00 | 1          | 43        | 275+50.00 | 2          | 6         | 300+00.00 | 28         | 8         |
| 235+50.00 | 13         | 27        | 230+00.00 | 7          | 10        | 256+50.00 | 16         | 74        | 281+00.00 | 1          | 98        | 276+00.00 | 2          | 10        | 300+50.00 | 18         | 9         |
| 236+00.00 | 12         | 35        | 230+50.00 | 11         | 10        | 257+00.00 | 9          | 47        | 281+50.00 | 2          | 102       | 276+50.00 | 1          | 14        | 301+00.00 | 19         | 7         |
| 236+50.00 | 11         | 46        | 231+00.00 | 8          | 12        | 257+50.00 | 0          | 22        | 282+00.00 | 2          | 69        | 277+00.00 | 0          | 19        | 301+50.00 | 32         | 5         |
| 237+00.00 | 13         | 57        | 231+50.00 | 7          | 14        | 258+00.00 | 0          | 19        | 282+50.00 | 1          | 69        | 277+50.00 | 0          | 25        | 302+00.00 | 50         | 7         |
| 237+50.00 | 21         | 59        | 232+00.00 | 10         | 17        |           |            |           | 283+00.00 | 2          | 40        | 278+00.00 | 0          | 26        | 302+50.00 | 30         | 12        |
| 238+00.00 | 14         | 35        | 232+50.00 | 14         | 20        | Station   | Uncl. Exc. | Embt      | 283+50.00 | 3          | 11        | 278+50.00 | 0          | 31        | 303+00.00 | 21         | 10        |
| 238+50.00 | 0          | 12        | 233+00.00 | 20         | 20        |           |            |           | 284+00.00 | 4          | 15        | 279+00.00 | 0          | 31        | 303+50.00 | 42         | 6         |
| 239+00.00 | 4          | 13        | 233+50.00 | 30         | 16        | L (-LT-)  | (cu. yd.)  | (cu. yd.) | 284+50.00 | 49         | 12        | 279+50.00 | 0          | 24        | 304+00.00 | 38         | 7         |
| 239+50.00 | 8          | 16        | 234+00.00 | 40         | 9         | 258+50.00 | 6          | 13        | 285+00.00 | 64         | 7         | 280+00.00 | 0          | 44        | 304+50.00 | 34         | 6         |
| 240+00.00 | 16         | 13        | 234+50.00 | 23         | 13        | 259+00.00 | 6          | 12        | 285+50.00 | 18         | 7         | 280+50.00 | 0          | 52        | 305+00.00 | 31         | 8         |
| 240+50.00 | 21         | 12        | 235+00.00 | 2          | 12        | 259+50.00 | 7          | 12        | 286+00.00 | 0          | 15        | 281+00.00 | 0          | 57        | 305+50.00 | 26         | 10        |
| 241+00.00 | 14         | 12        | 235+50.00 | 1          | 8         | 260+00.00 | 11         | 16        | 286+50.00 | 6          | 27        | 281+50.00 | 0          | 80        | 306+00.00 | 24         | 8         |
| 241+50.00 | 4          | 9         | 236+00.00 | 0          | 16        | 260+50.00 | 15         | 21        | 287+00.00 | 12         | 35        | 282+00.00 | 0          | 91        | 306+50.00 | 24         | 6         |
| 242+00.00 | 0          | 28        | 236+50.00 | 0          | 23        | 261+00.00 | 17         | 27        | 287+50.00 | 6          | 31        | 282+50.00 | 0          | 77        | 307+00.00 | 23         | 6         |
| 242+50.00 | 0          | 59        | 237+00.00 | 0          | 30        | 261+50.00 | 14         | 40        | 288+00.00 | 6          | 29        | 283+00.00 | 0          | 49        | 307+50.00 | 18         | 6         |
| 243+00.00 | 0          | 80        | 237+50.00 | 0          | 35        | 262+00.00 | 12         | 69        |           |            |           | 283+50.00 | 6          | 47        | 308+00.00 | 10         | 9         |
| 243+50.00 | 8          | 98        | 238+00.00 | 0          | 33        | 262+50.00 | 6          | 58        |           |            |           | 284+00.00 | 34         | 30        | 308+50.00 | 5          | 8         |
| 244+00.00 | 15         | 81        | 238+50.00 | 0          | 21        | 263+00.00 | 0          | 24        |           |            |           | 284+50.00 | 64         | 19        | 309+00.00 | 1          | 7         |