

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

|                            |                        |
|----------------------------|------------------------|
| PROJECT REFERENCE NO.      | SHEET NO.              |
| R-5739                     | EC-3C                  |
| ROADWAY DESIGN<br>ENGINEER | HYDRAULICS<br>ENGINEER |

# **SOIL STABILIZATION SUMMARY SHEET**

## *DITCHLINE STRAW MATTING FOR EROSION CONTROL*

| CONST<br>SHEET NO. | LINE | FROM<br>STATION | TO<br>STATION | SIDE | ESTIMATE (SY) |
|--------------------|------|-----------------|---------------|------|---------------|
| 31                 | -L-  | 387+00          | 395+00        | LT   | 925           |
| 31                 | -L-  | 387+00          | 395+00        | RT   | 925           |
| 32                 | -L-  | 395+00          | 401+50        | LT   | 685           |
| 32                 | -L-  | 395+00          | 400+00        | RT   | 410           |
| 32                 | -L-  | 401+50          | 404+00        | LT   | 290           |
| 32                 | -L-  | 401+50          | 404+00        | RT   | 290           |
| 32                 | -L-  | 405+00          | 409+00        | LT   | 465           |
| 32                 | -L-  | 405+00          | 409+00        | RT   | 465           |
| 33                 | -L-  | 409+00          | 411+50        | LT   | 290           |
| 33                 | -L-  | 409+00          | 414+50        | RT   | 635           |
| 33                 | -L-  | 418+50          | 423+00        | RT   | 475           |
| 34                 | -L-  | 425+50          | 428+50        | LT   | 300           |
| 34                 | -L-  | 433+00          | 433+50        | RT   | 60            |
| 34                 | -L-  | 429+00          | 429+50        | RT   | 60            |
| 34                 | -L-  | 434+00          | 437+00        | LT   | 350           |
| 35                 | -L-  | 437+00          | 450+00        | LT   | 1,340         |
| 35                 | -L-  | 439+50          | 444+37        | RT   | 565           |
| 35                 | -L-  | 445+00          | 448+60        | RT   | 425           |
| 36                 | -L-  | 453+00          | 460+50        | RT   | 760           |
| 36                 | -L-  | 460+50          | 465+00        | RT   | 470           |
| 37                 | -L-  | 469+50          | 472+00        | LT   | 290           |
| 37                 | -L-  | 472+50          | 476+00        | LT   | 405           |
| 37                 | -L-  | 474+00          | 476+00        | RT   | 235           |
| 38                 | -L-  | 482+00          | 485+50        | RT   | 410           |
| 38                 | -L-  | 486+00          | 489+50        | LT   | 405           |
| 38                 | -L-  | 490+00          | 493+00        | LT   | 350           |
| 38                 | -L-  | 485+50          | 492+50        | RT   | 810           |
| SUBTOTAL           |      |                 |               |      | 13,090        |

## ***DITCHLINE STRAW MATTING FOR EROSION CONTROL***

| CONST<br>SHEET NO. | LINE  | FROM<br>STATION | TO<br>STATION | SIDE | ESTIMATE (SY) |
|--------------------|-------|-----------------|---------------|------|---------------|
| 38                 | -L-   | 483 + 78        | -             | LT   | 35            |
| 39                 | -L-   | 500 + 84        | 501 + 90      | RT   | 125           |
| 40                 | -L-   | 507 + 00        | 509 + 50      | LT   | 295           |
| 40                 | -L-   | 510 + 50        | 514 + 50      | LT   | 465           |
| 40                 | -L-   | 517 + 50        | 519 + 50      | LT   | 165           |
| 40                 | -L-   | 507 + 00        | 509 + 00      | RT   | 235           |
| 40                 | -L-   | 510 + 50        | 517 + 50      | RT   | 815           |
| 40                 | -L-   | 520 + 50        | 521 + 00      | LT   | 45            |
| 41                 | -L-   | 523 + 00        | 528 + 00      | LT   | 580           |
| 41                 | -L-   | 523 + 00        | 523 + 50      | RT   | 60            |
| 41                 | -L-   | 529 + 45        | 530 + 00      | LT   | 55            |
| 41                 | -L-   | 530 + 50        | 533 + 00      | LT   | 210           |
| 41                 | -L-   | 533 + 50        | 535 + 00      | LT   | 120           |
| 42                 | -L-   | 535 + 00        | 536 + 50      | LT   | 175           |
| 42                 | -L-   | 537 + 09        | 539 + 50      | LT   | 280           |
| 42                 | -L-   | 540 + 96        | 542 + 00      | LT   | 85            |
| 42                 | -L-   | 543 + 50        | 544 + 00      | RT   | 60            |
| 43                 | -YII- | 10 + 00         | 11 + 50       | RT   | 125           |
|                    |       |                 |               |      |               |
|                    |       |                 |               |      |               |
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|                    |       |                 |               |      |               |
|                    |       |                 |               |      |               |
|                    |       |                 |               |      |               |
| SUBTOTAL           |       |                 |               |      | 4,230         |