

DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

PROJECT REFERENCE NO.

SHEET NO.

R-5759

EC-3A

ROADWAY DESIGN  
ENGINEER

HYDRAULICS  
ENGINEER

# SOIL STABILIZATION SUMMARY SHEET

## MATTING ON SLOPE FOR EROSION CONTROL

| CONST<br>SHEET NO. | LINE    | FROM<br>STATION | TO<br>STATION | SIDE | ESTIMATE (SY) |
|--------------------|---------|-----------------|---------------|------|---------------|
| 4                  | RPB     | 15+25           | 15+75         | RT   | 155           |
| 4                  | DRW1    | 10+75           | 12+00         | RT   | 475           |
| 5                  | Y2      | 22+50           | 23+75         | LT   | 475           |
| 6                  | L       | 39+50           | 42+50         | RT   | 1300          |
| 6                  | L       | 46+00           | 47+00         | RT   | 308           |
| 6                  | Y4      | 10+50           | 12+00         | RT   | 408           |
| 6                  | Y4      | 10+75           | 11+25         | LT   | 138           |
| 6                  | Y4      | 11+75           | 14+75         | LT   | 2438          |
| 6                  | C3      | 11+00           | 11+75         | RT   | 205           |
| 7                  | L       | 50+00           | 51+00         | LT   | 218           |
| 7                  | L       | 54+50           | 60+50         | LT   | 2233          |
| 8                  | L       | 64+00           | 64+50         | RT   | 245           |
| 8                  | L       | 60+50           | 65+00         | LT   | 1463          |
| 8                  | Y6REV   | 15+25           | 17+50         | LT   | 550           |
| 8                  | DRW4REV | 10+25           | 11+50         | LT   | 373           |
| 9                  | L       | 84+00           | 86+50         | RT   | 1220          |
| 9                  | L       | 81+50           | 82+50         | LT   | 245           |
| 9                  | DRW8    | 11+25           | 12+25         | RT   | 245           |
| 9                  | DRW8    | 11+25           | 12+75         | LT   | 530           |
| 10                 | L       | 92+50           | 95+00         | RT   | 880           |
| 11                 | L       | 108+20          | 109+25        | LT   | 370           |
| 11                 | DRW9    | 11+00           | 11+75         | RT   | 205           |
| 11                 | DRW9    | 11+25           | 11+75         | LT   | 110           |
| 12                 | L       | 118+00          | 120+00        | RT   | 650           |
| 12                 | L       | 122+00          | 123+50        | RT   | 650           |
| 12                 | L       | 127+50          | 128+00        | RT   | 190           |
| 12                 | L       | 115+00          | 117+50        | LT   | 1220          |
| 12                 | L       | 120+50          | 121+00        | LT   | 123           |
|                    |         |                 |               |      |               |
|                    |         |                 |               |      |               |

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| <i>CONST<br/>SHEET NO.</i> | <i>LINE</i>                                                       | <i>FROM<br/>STATION</i> | <i>TO<br/>STATION</i> | <i>SIDE</i> | <i>ESTIMATE   (SY)</i> |
|----------------------------|-------------------------------------------------------------------|-------------------------|-----------------------|-------------|------------------------|
| 13                         | L                                                                 | 131+00                  | 136+40                | Rt          | 2340                   |
| 13                         | L                                                                 | 140+50                  | 142+50                | Rt          | 650                    |
| 13                         | L                                                                 | 130+00                  | 131+00                | Lt          | 408                    |
| 13                         | L                                                                 | 139+50                  | 141+00                | Lt          | 2030                   |
| 13                         | Y13                                                               | 11+50                   | 12+00                 | Rt          | 250                    |
| 13                         | Y14                                                               | 13+50                   | 16+75                 | Rt          | 3518                   |
| 13                         | Y14                                                               | 10+50                   | 11+50                 | Lt          | 353                    |
| 13                         | Y14                                                               | 12+50                   | 16+75                 | Lt          | 5750                   |
| 14                         | L                                                                 | 142+00                  | 142+50                | Rt          | 163                    |
| 14                         | L                                                                 | 142+00                  | 150+00                | Lt          | 18400                  |
| 14                         | L                                                                 | 152+50                  | 153+50                | Lt          | 678                    |
| 16                         | L                                                                 | 169+00                  | 170+75                | Lt          | 508                    |
| 16                         | L                                                                 | 169+00                  | 169+50                | Rt          | 110                    |
| 17                         | Y2                                                                | 17+50                   | 18+50                 | Rt          | 218                    |
| 17                         | Y2                                                                | 17+00                   | 21+50                 | Lt          | 1950                   |
|                            |                                                                   |                         |                       |             |                        |
|                            | MATTING ON SLOPE SUBTOTAL                                         |                         |                       |             | 54940                  |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
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|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   |                         |                       |             |                        |
|                            |                                                                   | MATTING SUBTOTAL        |                       |             | 61185                  |
|                            | MISCELLANEOUS MATTING TO BE INSTALLED AS DIRECTED BY THE ENGINEER |                         |                       |             | 96720                  |
|                            |                                                                   |                         |                       | TOTAL       | 157905                 |
|                            |                                                                   |                         |                       | SAY         | 160000                 |
|                            |                                                                   |                         |                       |             |                        |