COMPUTED BY: _____ DATE: 8/13/02
CHECKED BY: _____ DATE: _____

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| R-2610B | 3-K |

METRIC

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

# SUMMARY OF SHOULDER DRAINS

| LINE | STA. TO STA. | LOCATION | 100 MM PIPE (m) | SHOULDER DRAINS (m) | OUTLET | | OUTLET STRUCTURE | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 100 MM PIPE (m) | STATION | DRAINAGE STRUCT.&NO. | CONCRETE PAD (EA) |
| -L- | 18+90 TO 19+80 | OUTSIDE SBL | 90 | 90 | | | | |
| | | | | | 4.6 | 19+80 | 11 | |
| -L- | 19+80 TO 20+70 | OUTSIDE SBL | 90 | 90 | 4.6 | 19+80 | 11 | |
| -L- | 54+90 TO 55+80 | OUTSIDE SBL | 90 | 90 | 3.0 | 55+80 | | 1 |
| -L- | 55+80 TO 56+68 | OUTSIDE SBL | 88 | 88 | | | | |
| | | | | | 0.6 | 56+68 | 47 | |
| -L- | 56+68 TO 57+60 | OUTSIDE SBL | 92 | 92 | 0.6 | 56+68 | 47 | |
| -L- | 57+60 TO 58+50 | OUTSIDE SBL | 90 | 90 | 1.4 | 57+60 | | 1 |
| -L- | 69+40 TO 70+31 | OUTSIDE SBL | 91 | 91 | | | | |
| | | | | | 0.7 | 70+31 | 64 | |
| -L- | 70+31 TO 71+20 | OUTSIDE SBL | 89 | 89 | 0.7 | 70+31 | 64 | |
| -L- | 94+20 TO 95+08 | OUTSIDE SBL | 88 | 88 | | | | |
| | | | | | 5.7 | 95+08 | 89 | |
| -L- | 95+08 TO 96+00 | OUTSIDE SBL | 92 | 92 | 5.7 | 95+08 | 89 | |
| -L- | 18+90 TO 19+80 | MEDIAN SBL | 90 | 90 | | | | |
| | | | | | 5.0 | 19+80 | 10 | |
| -L- | 19+80 TO 20+70 | MEDIAN SBL | 90 | 90 | 5.0 | 19+80 | 10 | |
| -L- | 54+90 TO 55+80 | MEDIAN SBL | 90 | 90 | 1.3 | 55+80 | | 1 |
| -L- | 55+80 TO 56+68 | MEDIAN SBL | 88 | 88 | | | | |
| | | | | | 5.0 | 56+68 | 46 | |
| -L- | 56+68 TO 57+60 | MEDIAN SBL | 92 | 92 | 5.0 | 56+68 | 46 | |
| -L- | 57+60 TO 58+50 | MEDIAN SBL | 90 | 90 | 1.3 | 57+60 | | 1 |
| -L- | 69+40 TO 70+31 | MEDIAN SBL | 91 | 91 | | | | |
| | | | | | 5.0 | 70+31 | 63 | |
| -L- | 70+31 TO 71+20 | MEDIAN SBL | 89 | 89 | 5.0 | 70+31 | 63 | |
| -L- | 94+20 TO 95+08 | MEDIAN SBL | 88 | 88 | | | | |
| | | | | | 4.9 | 95+08 | 90 | |
| -L- | 95+08 TO 96+00 | MEDIAN SBL | 92 | 92 | 4.9 | 95+08 | 90 | |
| | GRAND TOTAL | | 1800 | 1800 | 70.0 | | | 4 |
| | SAY | | 1800 | 1800 | 75.0 | | | 4 |

# SUMMARY OF REMOVAL OF EXISTING ASPHALT PAVEMENT

| LINE | STATION TO STATION | LOCATION | AREA S.M. |
|---|---|---|---|
| -L- | @ -Y9A- CROSS OVER | MEDIAN | 936.565 |
| -L- | 29+44 TO 32+73 | LT | 1244.578 |
| -L- | @ -Y11- CROSS OVER | MEDIAN | 488.204 |
| -L- | 48+91 TO 49+18 | RT | 65.947 |
| -L- | @ -Y12- CROSS OVER | MEDIAN | 743.229 |
| -L- | @ -Y13- CROSS OVER | MEDIAN | 705.308 |
| -L- | @ -Y14- CROSS OVER | MEDIAN | 477.367 |
| -L- | @ -Y15- CROSS OVER | MEDIAN | 638.614 |
| -L- | 91+01 | MEDIAN | 286.661 |
| -Y16- | 10+69 TO 11+20 | | 247.830 |
| -L- | 95+80 | MEDIAN | 262.386 |
| -L- | @ -Y17- CROSS OVER | MEDIAN | 749.227 |
| -L- | @ -Y18- CROSS OVER | MEDIAN | 500.804 |
| -NBL- | 124+40 TO 127+86 | LT | 1946.140 |
| | | TOTAL | 9292.860 |
| | | SAY | 9300 |

# SUMMARY OF REMOVAL OF EXISTING GUARDRAIL

| SHEET NO. | STATION TO STATION | LOCATION | LENGTH (METERS) |
|---|---|---|---|
| 7 | 21+53 TO 22+29 | OUTSIDE NBL | 76 |
| 7 | 21+66 TO 22+43 | LEFT SIDE NBL | 77 |
| 8 | 22+91 TO 23+54 | OUTSIDE NBL | 63 |
| 8 | 23+05 TO 23+67 | LEFT SIDE NBL | 62 |
| 21 & 22 | 69+07 TO 70+51 | OUTSIDE NBL | 144 |
| 29 | 96+35 TO 96+70 | OUTSIDE NBL | 35 |
| 29 | 96+36 TO 96+75 | LEFT SIDE NBL | 39 |
| 29 | 97+06 TO 97+59 | OUTSIDE NBL | 53 |
| 29 | 97+11 TO 97+61 | LEFT SIDE NBL | 50 |
| 34 & 35 | 114+36 TO 116+00 | OUTSIDE NBL | 164 |
| 364 & 37 | 120+83 TO 123+50 | OUTSIDE NBL | 267 |
| | | PROJECT TOTAL | 1030 |

10/26/98
22-JUN-2004 15:27
RShillinglaw
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