CONTRACT NO. 94771

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 855 | 11B-1 | WHITE | 25 | 6 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

PAVEMENT MARKING SCHEDULE

| LOCATION | PAINT PAVEMENT MARKING REMOVAL | WORK ZONE PAVEMENT MARKING REMOVAL | SHORT TERM PAVEMENT MARKING | PAINT PAVEMENT MARKING LINE - 4" (WHITE) | PAINT PAVEMENT MARKING LINE - 4" (YELLOW) |
|---|---|---|---|---|---|
| | SQ FT | SQ FT | FOOT | FOOT | FOOT |
| SN 097-2013 STAGE I | | | | | |
| 279+29.0 TO 282+02.0 | 22.8 | 91.0 | | | |
| 282+02.0 TO 284+24.0 | 92.5 | 148.0 | | | |
| 284+04.0 TO 287+02.0 | 23.2 | 92.7 | | | |
| STAGE I TOTALS | 138.0 | 332.0 | 0.0 | 0.0 | 0.0 |
| SN 097-2013 STAGE II | | | | | |
| 279+29.0 TO 282+09.0 | | 120.3 | 28.0 | 560.0 | 70.0 |
| 282+09.0 TO 284+18.0 | 55.3 | 139.3 | 20.0 | 418.0 | 50.0 |
| 284+18.0 TO 287+02.0 | | 121.7 | 28.0 | 568.0 | 70.0 |
| STAGE II TOTALS | 55.0 | 381.0 | 76.0 | 1546.0 | 190.0 |
| TOTAL = | 193.0 | 713.0 | 76.0 | 1546.0 | 190.0 |

EARTHWORK SCHEDULE

| STATION TO STATION | EARTH EXCAVATION | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE ( 25% ) | EARTH FILL | EARTHWORK BALANCE, WASTE (+) OR SHORTAGE (-) |
|---|---|---|---|---|
| | CU YD | CU YD | CU YD | CU YD |
| STAGE I | | | | |
| 280+00.00 TO 280+50.00 | 1.1 | 0.8 | 3.4 | -2.5 |
| 280+50.00 TO 281+00.00 | 2.1 | 1.6 | 7.4 | -5.9 |
| 281+00.00 TO 281+50.00 | 2.0 | 1.5 | 8.2 | -6.7 |
| 281+50.00 TO 282+00.00 | 2.0 | 1.5 | 7.4 | -5.9 |
| 282+00.00 TO 282+50.00 | 4.3 | 3.2 | 5.7 | -2.5 |
| 282+50.00 TO 282+84.19 | 5.4 | 4.0 | 2.3 | 1.7 |
| 282+84.19 TO 282+94.82 | 2.0 | 1.5 | 0.4 | 1.0 |
| EAST ABUTMENT | 79.3 | 59.5 | 80.5 | -21.0 |
| BRIDGE OMISSION | | | | |
| WEST ABUTMENT | 79.3 | 59.5 | 80.5 | -21.0 |
| 283+34.16 TO 283+43.5 | 1.5 | 1.1 | 3.4 | -2.3 |
| 283+43.47 TO 283+50.0 | 1.0 | 0.8 | 2.9 | -2.1 |
| 283+50.00 TO 284+00.0 | 6.2 | 4.6 | 29.8 | -25.2 |
| 284+00.00 TO 284+50.0 | 3.9 | 2.9 | 24.6 | -21.7 |
| 284+50.00 TO 285+00.0 | 2.2 | 1.6 | 23.1 | -21.5 |
| 285+00.00 TO 285+50.0 | 0.8 | 0.6 | 15.5 | -14.9 |
| STAGE II | | | | |
| 280+00.00 TO 280+50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 280+50.00 TO 281+00.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 281+00.00 TO 281+50.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 281+50.00 TO 282+00.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 282+00.00 TO 282+50.0 | 3.9 | 3.0 | 1.9 | 1.1 |
| 282+50.00 TO 282+84.2 | 5.5 | 4.1 | 7.0 | -2.8 |
| 282+84.19 TO 282+94.8 | 1.7 | 1.3 | 3.5 | -2.2 |
| EAST ABUTMENT | 65.6 | 49.2 | 66.6 | -17.4 |
| BRIDGE OMISSION | | | | |
| WEST ABUTMENT | 65.6 | 49.2 | 66.6 | -17.4 |
| 283+34.16 TO 283+43.5 | 1.5 | 1.1 | 2.4 | -1.3 |
| 283+43.47 TO 283+50.0 | 1.0 | 0.8 | 2.9 | -2.1 |
| 283+50.00 TO 284+00.0 | 4.8 | 3.6 | 20.1 | -16.5 |
| 284+00.00 TO 284+50.0 | 2.3 | 1.7 | 10.3 | -8.6 |
| 284+50.00 TO 285+00.0 | 2.8 | 2.1 | 17.0 | -14.9 |
| 285+00.00 TO 285+50.0 | 1.3 | 1.0 | 11.4 | -10.4 |
| TOTALS = | 349.0 | 262.0 | 505.0 | -243.0 |

SEEDING SCHEDULE

| STATION TO STATION | SEEDING, CLASS 2 | TEMPORARY EROSION CONTROL SEEDING | NITROGEN FERTILIZER NURTIENT | PHOSPHORUS FERTILIZER NURTIENT | POTASSIUM FERTILIZER NURTIENT | MULCH, METHOD 2 | AGRICULTURAL GROUND LIMESTONE |
|---|---|---|---|---|---|---|---|
| | ACRE | POUND | POUND | POUND | POUND | ACRE | TON |
| STAGE I | | | | | | | |
| 280+00.0 TO 280+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 280+50.0 TO 281+00.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 281+00.0 TO 281+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 281+50.0 TO 282+00.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+00.0 TO 282+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+50.0 TO 282+84.2 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+84.2 TO 282+94.8 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+94.8 TO 283+34.2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 283+34.2 TO 283+43.5 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 283+43.5 TO 283+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 283+50.0 TO 284+00.0 | 0.03 | 3.00 | 2.70 | 2.70 | 2.70 | 0.03 | 0.06 |
| 284+00.0 TO 284+50.0 | 0.03 | 3.00 | 2.70 | 2.70 | 2.70 | 0.03 | 0.06 |
| 284+50.0 TO 285+00.0 | 0.02 | 2.00 | 1.80 | 1.80 | 1.80 | 0.02 | 0.04 |
| 285+00.0 TO 285+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| STAGE II | | | | | | | |
| 280+00.0 TO 280+50.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 280+50.0 TO 281+00.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 281+00.0 TO 281+50.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 281+50.0 TO 282+00.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 282+00.0 TO 282+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+50.0 TO 282+84.2 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+84.2 TO 282+94.8 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 282+94.8 TO 283+34.2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 283+34.2 TO 283+43.5 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 283+43.5 TO 283+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 283+50.0 TO 284+00.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 284+00.0 TO 284+50.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 284+50.0 TO 285+00.0 | 0.01 | 1.00 | 0.90 | 0.90 | 0.90 | 0.01 | 0.02 |
| 285+00.0 TO 285+50.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| TOTAL = | 0.30 | 26.00 | 23.00 | 23.00 | 23.00 | 0.30 | 0.50 |

NUMBER OF TURNS REQUIRED IN DETECTOR LOOPS

| 5 X 5 | | 6 X 6 | | 6 X 15 | | 6 X 30 | | 6 X 35 | | 6 X 40 | | 6 X 50 | | LOOP SIZE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM | TO | FROM | TO | |
| | | | | | | 0 | 491 | 0 | 559 | 0 | 627 | 0 | 764 | 2 TURNS |
| | | | | 0 | 545 | 492 | 982 | 560 | 1118 | 628 | 1255 | 765 | 1527 | 3 TURNS |
| | | 0 | 545 | 574 | 955 | 983 | 1636 | 1119 | 1864 | 1256 | 2091 | 1528 | 2545 | 4 TURNS |
| 0 | 681 | 546 | 818 | 956 | 1432 | 1637 | 2455 | 1865 | 2795 | 2092 | 3136 | 2546 | 3818 | 5 TURNS |
| 682 | 954 | 819 | 1145 | 1433 | 2005 | 2456 | 3436 | 2796 | 3914 | | | | | 6 TURNS |
| 955 | 1272 | 1146 | 1527 | 2006 | 2673 | | | | | | | | | 7 TURNS |
| 1273 | 1636 | 1528 | 1964 | 2674 | 3436 | | | | | | | | | 8 TURNS |
| 1637 | 2045 | 1965 | 2455 | | | | | | | | | | | 9 TURNS |
| 2046 | 2499 | 2456 | 3000 | | | | | | | | | | | 10 TURNS |

THE NUMBERS IN THE TABLE REPRESENT THE DISTANCE FROM THE CABINET TO THE DETECTOR LOOP IN FEET

| REVISIONS NAME | DATE |
|---|---|
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

# QUANTITY SCHEDULES & TURN LOOP

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = 10/26/2005
FILE NAME = #FILE1#
PLOT SCALE = #SCALE#
USER NAME = dot-ust