

| F.A.P. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 774                 | (1072) TSL-4 | EFFINGHAM                 | 13           | 8         |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

CONTRACT NO. 74133

### SCHEDULE OF LIGHTING QUANTITIES

ELECTRIC SERVICE INSTALLATION (80400100)

| STATION              | EACH |
|----------------------|------|
| 61' LT STA. 40+50.12 | 1    |

CONDUIT IN TRENCH, 2 1/2" DIA., PVC (81012700)

| STATION           | STATION           | FEET |
|-------------------|-------------------|------|
| 53' LT STA. 40+49 | 33' LT STA. 40+51 | 18   |
| 53' LT STA. 40+49 | 61' LT STA. 40+50 | 6    |
| 53' LT STA. 40+49 | 51' LT STA. 41+69 | 113  |
|                   |                   | 137  |

CONDUIT, AUGERED, 2 1/2" DIA., PVC (81021560)

| STATION           | STATION           | FEET |
|-------------------|-------------------|------|
| 33' LT STA. 40+51 | 48' RT STA. 40+57 | 80   |

TRENCH AND BACKFILL FOR ELECTRICAL WORK (81500200)

| STATION           | STATION           | FEET |
|-------------------|-------------------|------|
| 61' LT STA. 40+50 | 53' LT STA. 40+49 | 6    |
| 53' LT STA. 40+49 | 33' LT STA. 40+51 | 18   |
| 53' LT STA. 40+49 | 51' LT STA. 41+69 | 113  |
|                   |                   | 137  |

ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10 (81702110)

| STATION           | STATION           | FEET | M.H. | SLACK | *COND. | FEET          |
|-------------------|-------------------|------|------|-------|--------|---------------|
| 48' RT STA. 40+57 | 53' LT STA. 40+49 | 98   | 60   | 6     | 3      | 492           |
| 53' LT STA. 40+49 | 51' LT STA. 41+69 | 113  | 0    | 16    | 3      | 387           |
| 51' LT STA. 41+69 | 48' RT STA. 43+00 | 228  | 55   | 16    | 3      | 897           |
| 49' RT STA. 41+61 | 80' RT STA. 41+94 | 41   | 55   | 3     | 3      | 297           |
| 46' LT STA. 41+56 | 51' LT STA. 41+69 | 9    | 55   | 3     | 3      | 201           |
| 51' LT STA. 41+69 | 75' LT STA. 42+80 | 193  | 55   | 9.5   | 3      | 772.5         |
|                   |                   |      |      |       |        | TOTAL: 3046.5 |

NOTE:

M.H.=LUMINAIRE MOUNTING HEIGHT+ DAVIT ARM LENGTH  
 SLACK: CONTROLLER=3', DHH=13', HH=3.5' & FOUNDATION=3'

LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT (82102250)

| STATION               | EACH |   |
|-----------------------|------|---|
| 51' RT STA. 184+39.00 | 1    |   |
| 51' RT STA. 185+73.00 | 1    |   |
| 36' LT STA. 184+28.00 | 1    |   |
| 79' LT STA. 185+44.00 | 1    |   |
|                       |      | 4 |

LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, 250 WATT (82103900)

| STATION              | EACH |
|----------------------|------|
| 48' RT STA. 40+57.43 | 1    |

LIGHTING CONTROLLER PHOTOCELL RELAY - 240 VOLT (82500605)

| STATION           | EACH |
|-------------------|------|
| 53' LT STA. 40+49 | 1    |

LIGHT POLE, FIBERGLASS ANCHOR BASE, 45 FT. M.H., TENON MOUNT (83052600)

| STATION              | EACH |
|----------------------|------|
| 48' RT STA. 40+57.43 | 1    |

LIGHT POLE FOUNDATION, 30" DIAMETER (83600300)

| STATION              | FEET  |
|----------------------|-------|
| 48' RT STA. 40+57.43 | 6'-6" |

BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT (83800505)

| STATION              | EACH |
|----------------------|------|
| 48' RT STA. 40+57.43 | 4    |

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
| DRM       | 6-06 |
|           |      |
|           |      |
|           |      |
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|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

### LIGHTING SCHEDULE

DATE 8/02

DRAWN BY MLO  
 CHECKED BY BWD