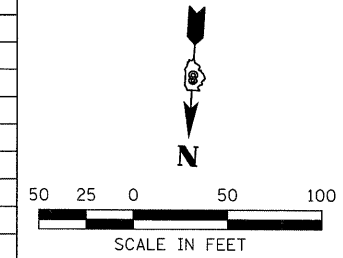


SCHEDULE OF QUANTITIES

| CODE NO | ITEM | UNIT | TOTAL QUANTITIES |
|----------|--|------|------------------|
| 81000300 | CONDUIT IN TRENCH, 1" DIA., GALVANIZED STEEL | FOOT | 169 |
| 81012300 | CONDUIT IN TRENCH, 1" DIA., PVC | FOOT | 1320 |
| 81018200 | CONDUIT PUSHED, 1" DIA., GALVANIZED STEEL | FOOT | 111 |
| 81400200 | HEAVY DUTY HANDHOLE | EACH | 7 |
| 81702415 | ELECTRIC CABLE IN CONDUIT 600V (XLP-TYPE USE) 3-1C NO 6 | FOOT | 1500 |
| 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 1500 |
| 82102400 | LUMINAIRE SODIUM VAPOR HORIZONTAL MOUNT 400 WATT | EACH | 8 |
| 83007400 | LIGHT POLE ALUMINUM 35 FOOT HOUNTING HEIGHT 10 FOOT MAST ARM | EACH | 6 |
| 83600200 | LIGHT POLE FOUNDATION 24 INCH DIAMETER | FOOT | 33 |
| 83800105 | BREAKAWAY DEVICE TRANSFORMER BASE 11.5 INCH BOLT CIRCLE | EACH | 6 |
| 84200600 | REMOVAL OF LIGHTING UNIT, NO SALVAGE | EACH | 12 |
| 84200806 | REMOVAL OF POLE FOUNDATION - CONCRETE | EACH | 9 |



PROP. CURVE PR-P5-2
 PI STA. = 31268+43.19
 $\Delta = 37^\circ 19' 01''$ (RT)
 $D = 7^\circ 09' 43''$
 $R = 800.00'$
 $T = 270.14'$
 $L = 521.04'$
 $E = 44.38'$
 $e = 6\%$
 $T.R. = N/A$
 $S.E. RUN = -180$
 $P.C. STA. = 31265+73.05$
 $P.T. STA. = 31270+94.09$

PROP. CURVE PR-P5-1
 PI STA. = 31255+55.80
 $\Delta = 0^\circ 34' 27''$ (LT)
 $D = 0^\circ 30' 52''$
 $R = 11,134.50'$
 $T = 55.80'$
 $L = 111.59'$
 $E = 0.14'$
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 31255+00.00$
 $P.T. STA. = 31256+11.59$

STA 31260+61
 1 - REMOVAL OF LIGHTING UNIT, NO SALVAGE
 1 - REMOVAL OF POLE FOUNDATION - CONCRETE

STA 31261+00
 1 - LIGHT POLE, ALUMINUM, 35' MH, 10' MA
 1 - LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT
 1 - BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5" BOLT CIRCLE
 5.5' - LIGHT POLE FOUNDATION, 24 INCH DIAMETER

STA 31263+00
 1 - LIGHT POLE, ALUMINUM, 35' MH, 10' MA
 1 - LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT
 1 - BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5" BOLT CIRCLE
 5.5' - LIGHT POLE FOUNDATION, 24 INCH DIAMETER

STA 31264+07
 1 - REMOVAL OF LIGHTING UNIT, NO SALVAGE
 1 - REMOVAL OF POLE FOUNDATION - CONCRETE

STA 31265+00
 1 - LIGHT POLE, ALUMINUM, 35' MH, 10' MA
 1 - LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT
 1 - BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5" BOLT CIRCLE
 5.5' - LIGHT POLE FOUNDATION, 24 INCH DIAMETER

STA 31265+25
 DISCONNECT TRUSS NO 1

STA 31266+28
 1 - REMOVAL OF LIGHTING UNIT, NO SALVAGE
 1 - REMOVAL OF POLE FOUNDATION - CONCRETE

STA 242+50
 EXISTING POLE TO REMAIN
 DISCONNECT AND ABANDON
 FEED TO DOWNSTREAM POLES

LEGEND

- EXISTING LIGHTING CONTROLLER
- UNIT DUCT 2 #6 XLP, 1 #8 XLPG, 1" PVC
- CONDUIT - SIZE SPECIFIED
- II, III DISTRIBUTION TYPE, 2 OR 3
- EXISTING LIGHT & POLE
- NEW POLE & FIXTURE, 10' MAST ARM

LAST SAVED = 3/15/2010
 PEN TABLE = VB.tbl
 PLOT DRIVER = TR-Xerox6204-TopFile.plt

| | | | | | | | | | | | | | |
|---------------------------|----------------------|------------|-----------|---|--|---|-------------|---------|--------|--------------|-----------|--|--|
| FILE NAME = | USER NAME = sdonahue | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | LIGHTING DETAILS PROPOSED RAMP P5 | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| 270 | 60-2RS-3 | MADISON | 231 | | | | 80 | | | | | | |
| CONTRACT NO. 76D87 | | | | | | | | | | | | | |
| ILLINOIS FED. AID PROJECT | | | | | | | | | | | | | |