



LIGHTING CONTROLLER #1
60 AMP, 480V
STA 97+28

LEGEND

- Electric service installation, 240/480V, one phase, 4 wire
- ⊠ Proposed lighting controller
- Light pole, aluminum, 50 ft. M.H., 15 ft. davit arm, with 400W HPS luminaire
- Unit duct in trench
- - - Unit duct in conduit
- ▬ Conduit pushed

CABLE/CONDUIT SCHEDULE

- (A) Unit duct, 600V, 2-1C No. 8, 1/C No. 8 ground, (XLP - Type USE), 3/4" dia. polyethylene
- (B) Unit duct, 600V, 2-1C No. 10, 1/C No. 8 ground, (XLP - Type USE), 3/4" dia. polyethylene
- (C) Conduit pushed, 2" dia., intermediate metal

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| EXIST. CURVE340 PI STA. =106+97.83 Δ =2° 09' 49" (RT) D =1° 09' 56" R =4,915.56' T =92.82' L =185.63' E =0.88' e = T.R. = S.E. RUN = P.C. STA. =106+05.00 P.T. STA. =107+90.63 | EXIST. CURVE33 PI STA. =108+83. Δ =2° 09' 51" (L) D =1° 09' 57" R =4,914.41' T =92.82' L =185.63' E =0.88' e = T.R. = S.E. RUN = P.C. STA. =107+91 P.T. STA. =109+71 |
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Rev.

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|---|-----------------------|------------|-----------|---|---------------------------|-----------|----|---------------|---------|---------|--------------|-----------|----------|----|----|
| FILE NAME = | USER NAME = loughlin1 | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LIGHTING PLAN | | | F.A.P. RTE. = | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | |
| ca:\pwwork\pwwid07\LAUGHLIN\dm76543\672C46-shr-plan_50Scale=2.dgn | | DRAWN - | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. | 668 | 28L-1 | SANGAMON | 20 | 07 |
| PLOT SCALE = 100.0000' / IN. | | CHECKED - | REVISED - | | CONTRACT NO. 72C46 | | | | | | | | | | |
| PLOT DATE = Feb-05-2009 02:55:31PM | | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | | | |