



MATCH LINE STA. 46+00
SEE SHEET NO. 86

90' UNDERGROUND CONDUIT,
GALVANIZED STEEL, 2 1/2" DIA.

UNIT DUCT, 600V, 2-1C NO. 6, 1/C
NO. 6 GROUND, (XLP-TYPE USE),
1/4" DIA. POLYETHYLENE

EXISTING LIGHTING CONTROLLER
100 AMP, 120/240 VOLT

UNIT DUCT, 600V, 4-1C NO. 6, 1/C
NO. 6 GROUND, (XLP-TYPE USE),
1/4" DIA. POLYETHYLENE

STA. 42+62, 5.6'
PERPENDICULAR TO E.O.P.
CKT. 2/4

REMOVE ELECTRIC CABLE FROM CONDUIT
(TYP.)

UNIT DUCT, 600V, 2-1C NO. 6, 1/C NO. 6 GROUND,
(XLP-TYPE USE), 1/4" DIA. POLYETHYLENE (TYP.)
(SEE NOTE 2)

NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY AS PART OF CONTRACT TO INVESTIGATE AND VERIFY ALL EXISTING LIGHTING EQUIPMENT, DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- UNIT DUCT WIRING IS FOR A SIGN LIGHT ON EXISTING CKT. BREAKER 5/7. CONTRACTOR MUST INVESTIGATE LOCATION OF SIGN LIGHT AS PART OF CONTRACT. A LENGTH OF 300 FEET IS ESTIMATED FOR THE QUANTITY OF UNIT DUCT, 600V, 2-1C NO. 6 AND 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE FOR THE SIGN LIGHT.



FILE NAME =
...\\16-Lighting\2473_Lights_01.dgn

USER NAME = bae
PLOT SCALE = 20,000% / 1/4"
PLOT DATE = 10/18/2012

DESIGNED - SJC
DRAWN - SJC
CHECKED - DNM
DATE - 10/22/12

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIGHTING PLAN

SCALE: 1" = 20' SHEET NO. 1 OF 2 SHEETS STA. 41+00 TO STA. 46+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4068	07-0031-00-PV	McHENRY	167	85

CONTRACT NO. 63743
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT XXX