

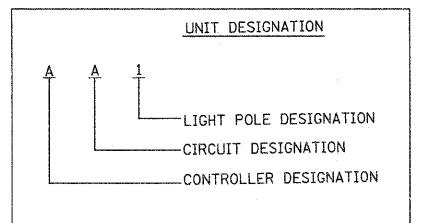
N.T.S.

**GENERAL NOTES:**

1. ALL WORK SHALL CONFORM TO THE LATEST NATIONAL ELECTRIC CODE (NEC), IDOT STANDARDS, AND ANY APPLICABLE CODES.
2. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGURING.
3. ALL LIGHT POLES SHALL HAVE A SETBACK OF 2M FROM THE BACK OF CURB (B/C) UNLESS OTHERWISE NOTED. ALL LIGHT POLES SHALL HAVE A TRANSFORMER BREAKAWAY BASE INSTALLED.
4. SERVICE VOLTAGE IS 120/240V 1PH, 3W. LUMINAIRE BALLAST SHALL BE CONNECTED AT 120V.
5. ALL LUMINAIRES SHALL HAVE A LUMINAIRE KEEPER INSTALLED (SEE DETAIL).
6. THE CONTRACTOR SHALL STAKE THE PROPOSED LOCATION OF THE LIGHT POLES AND HAVE THE LOCATIONS APPROVED BY THE ENGINEER BEFORE CONSTRUCTING THE LIGHT POLE FOUNDATIONS.
7. ALL CONDUITS SHALL BE 65MM RIGID GALVANIZED STEEL UNLESS OTHERWISE NOTED ON THE DRAWINGS.
8. ALL MEASUREMENTS ARE APPROXIMATE VERIFY IN FIELD.
9. THE GROUND ROD SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH INSTALLED AND WILL NOT BE PAID FOR SEPARATELY.

**LEGEND**

- LIGHT POLE 10.5M MOUNTING HEIGHT WITH 3M MAST ARM AND 250W LUMINAIRE
- CONDUIT SLEEVE BELOW PAVEMENT, SIZE AND TYPE AS INDICATED
- UNIT DUCT, WITH 3-1/C #4 & 1/C #6 GROUND, 600V (XLP-TYPE RHW), 30MM DIA., SCHEDULE 40 POLYETHYLENE
- UNIT DUCT, OR DUCT ASSEMBLY AS INDICATED, THROUGH SLEEVE
- PROPOSED LIGHTING CONTROLLER CONSOLE MOUNT 120/240V, SINGLE PHASE, THREE WIRE
- GROUND ROD 16MM X 3M
- EXISTING UTILITY POLE
- UTILITY SERVICE CONNECTION, POLE MOUNTED



E-1

FILE NAME =	USER NAME = bauerdl	DESIGNED - AC	REVISED -
et:\pwwork\pkidot\baueard\1\0198247\PI02397-shr-light.dgn		DRAWN -	REVISED -
PLOT SCALE = 500.0000 m / M.		CHECKED -	REVISED -
PLOT DATE = 5/11/2011		DATE - 02-2011	REVISED -

LIMIT OF PAVEMENT RECONSTR. STA. 5+080	LIMIT OF ROADWAY IMPROVEMENT STA. 3+650.3
LIMIT OF RESURFACING STA. 5+116	IMPROVEMENT ENDS STA. 3+662

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN  
IL. RTE. 50**

SCALE: 1:500    SHEET NO. OF SHEETS    STA. 1+000 TO STA. 1+350

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	143 N	WILL	121	73
CONTRACT NO. 60445				
ILLINOIS FED. AID PROJECT				