



- ELECTRICAL SYMBOLS LEGEND**
- ◆ ELECTRIC SERVICE INSTALLATION, 120/240V, ONE PHASE, FOUR WIRE
 - ⊞ LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP
 - ⊞ LIGHT POLE, ALUMINUM, 40 FT. M.H., 15 FT. DAVIT ARM WITH 250W HPS LUMINAIRE
 - UNIT DUCT IN TRENCH
 - CONDUIT PUSHED
 - UNIT DUCT IN CONDUIT

- CABLE/CONDUIT SCHEDULE**
- (A) UNIT DUCT, 600V, 2-1C NO. 10, 1/C NO. 10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
 - (B) CONDUIT PUSHED, 1 1/2" DIA., INTERMEDIATE METAL

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct\p\work\PWIDOT\LAUGHLINR1\0169100\	72034-sh1-lighting-1.dgn	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -	REVISED -
PLOT DATE = Mar-04-2010 11:38:40AM	DATE -	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 99 & IL 107 INTERSECTION
LIGHTING PLAN SHEET**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
554	(12L, 16L)	BROWN	7	4
CONTRACT NO. 72034				
ILLINOIS FED. AID PROJECT				