



PEDESTRIAN LIGHTING POLE

NOTES:

- 1. LIGHTING UNITS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGN, LUMINARIES AND TRAFFIC SIGNALS DESIGN WIND VELOCITY SHALL BE 90 MPH WITH A MINIMUM DESIGN LIFE OF 50 YEARS.
- IN ADDITION TO AASHTO CRITERIA, THE POLES SHALL BE DESIGNED FOR THE WORST CASE LOADING CONDITION SET FORTH IN 100T SPECIFICATIONS 1069.01(a)(1) FOR A DESIGN LUMINAIRE HAVING AN EPA OF 1.6 FT² AND A MAXIMUM WEIGH OF 75 LBS.
- 3. ALL RECEPTACLE COVERS NOTED AS WEATHER PROOF SHALL COMPLY WITH NEC ARTICLE 406.9 BI. UNITS SHALL REMAIN RAINTIGHT WHETHER OR NOT A PLUG AND CORD ARE INSERTED. COVERS SHALL BE EXTRA DEEP, SUNLIGHT RESISTANT AND PADLOCKABLE.



EXPIRES:

11/30/2011

TOTAL SHEE SHEETS NO.

SCHUYLER 49 -31

COUNTY

CONTRACT NO.

THOMAS MEMMINGER ELECTRICAL ENGINEER

10/20/2010

DATE

LUMINARIE SCHEDULE						
SYMBOL	TYPE	LABEL	OTY	DESCRIPTION	LAMP	POLE/BASE
•••	F1	STREET LIGHTS	16-250W 4-200W	CAST, ALUMINUM HOUSING CLEAR, ASYMMETRIC ACRYLIC TEARDROP LENS	250 WATT HPS WITH 27,500 INITIAL DELIVERED LUMENS OR 200 WATT HPS WITH 21,400 INITIAL DELIVERED LUMENS. SEE WIRING PLAN, SHEET 29.	CAST ALUMINUM 31' HEIGHT, 8" OCTAGONAL POLE 32" H., 26" W. DECORATIVE BASE
*	F2	PEDESTRIAN LIGHTS	8	CAST, ALUMINUM HOUSING CLEAR, ASYMMETRIC GLASS REFRACTOR	100 WATT HPS WITH 9500 INITIAL DELIVERED LUMENS	CAST ALUMINUM 16'-0" HEIGHT, 5" OCTAGONAL POLE 18" WIDE DECORATIVE BASE

ROADWAY LIGHTING POLE

DESIGNED - TM REVISED -FILE NAME : USER NAME = Jam Raubach REVISED -DRAWN - RAH ...\031_Misc Elect Deteil C.dgn PLOT SCALE = 60.0000 '/ IN. CHECKED - TM REVISED -REVISED PLOT DATE = 10/27/2010 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** Revised 10-29-10

SECTION MISCELLANEOUS ELECTRICAL DETAILS C 05-00017-00-FP N/A SCALE: N.T.S. SHEET NO. 31 OF 49 SHEETS STA. FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT