

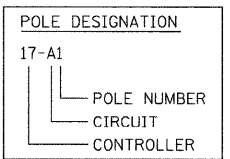
**LEGEND**

- ⊙ A INSTALL LIGHT POLE, ALUMINUM, 47.5' M.H., 12' MAST ARM AND 400W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 10" X 8' UNLESS NOTED OTHERWISE
- ⊙ B INSTALL LIGHT POLE, ALUMINUM, 30' M.H., 12' MAST ARM AND 150W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- ⊙ C INSTALL LIGHT POLE, ALUMINUM, 30' M.H., 8' MAST ARM AND 150W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- ⊙ D INSTALL LIGHT POLE, ALUMINUM, 30 FT. M.H., TENON MOUNT - TWIN AND 150W HPS LUMINAIRE WITH LIGHT POLE FOUNDATION METAL, 11.5" BOLT CIRCLE, 8-5/8" X 6' UNLESS NOTED OTHERWISE
- ⊙ S EXISTING MAINT ARM AND LUMINAIRE (TO BE REMOVED BY OTHERS)
- ⊙ R REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE. REMOVE LIGHT POLE FOUNDATION, PARTIAL
- ⊙ P PRIVATE LIGHTING UNIT TO REMAIN
- ⊙ E EXISTING LIGHTING UNIT TO REMAIN
- RIGHT-OF-WAY
- [H] HANDHOLE
- GALVANIZED STEEL CONDUIT, PUSHED, 3" DIAMETER, LENGTH AS NOTED
- PROPOSED LIGHTING CONTROLLER, 240/480V, 100A
- 5-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (EPR-TYPE RHW) IN CONDUIT INSTALLED, 1 1/2" DIA., NON-METALLIC



**NOTES:**

1. ALL POLES SHALL BE OFFSET 6' FROM THE EDGE OF PAVEMENT TO THE CENTER OF FOUNDATION, UNLESS OTHERWISE NOTED.
2. EXISTING LUMINAIRES SHALL REMAIN IN SERVICE UNTIL THE NEW LIGHTING SYSTEM IS OPERATIONAL.
3. INSTALL OFFSET POLE FOUNDATION.
4. INSTALL LUMINAIRE SHIELD.
5. INSTALL LIGHT POLE FOUNDATION, 24" DIAMETER WITH THREE RACEWAYS.



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USER NAME = jvondra	DESIGNED - RJR	REVISED -
PLOT SCALE = 20.0000' / IN.	DRAWN - RJR	REVISED -
PLOT DATE = 7/12/2010	CHECKED - JMV	REVISED -
	DATE - 6/16/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALGONQUIN ROAD LIGHTING IMPROVEMENTS  
PROPOSED LIGHTING PLAN**

SCALE: 1"=20' SHEET NO. 12 OF 64 SHEETS STA. 157+00 TO STA. 162+00

F.A.P. RTE. 339	SECTION 09-00100-00-LT	COUNTY COOK	TOTAL SHEETS 64	SHEET NO. 12
CONTRACT NO. 63426				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				