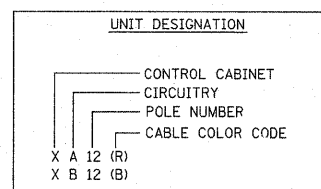


**LEGEND**

	EXISTING LIGHTING UNIT TO BE REMOVED AND RELOCATED
	REINSTALLED EXISTING LIGHTING UNIT
	TEMPORARY LIGHTING UNIT 50 FT MOUNTING HEIGHT 15 FT MAST ARM, 400W MCIII, 240V
	PROPOSED LIGHTING UNIT 47.5 FOOT MOUNTING HEIGHT 15 FOOT MAST ARM, 400W HPS MCIII 240V
	AERIAL CABLE 3-1/C #2 WITH MESSENGER WIRE
	CONDUIT SLEEVE BELOW PAVEMENT, SIZE AND TYPE, AS INDICATED
	UNIT DUCT, WITH 3-1/C #4 & 1/C #6 GROUND, 600V (XLP-TYPE RHW), 1-1/4" DIA., SCHEDULE 40 POLYETHYLENE
	UNIT DUCT, OR DUCT ASSEMBLY AS INDICATED, THROUGH SLEEVE
	PROPOSED LIGHTING CONTROLLER CONSOLE MOUNT 240/480V, SINGLE PHASE, 3-WIRE
	GROUND ROD 3/4" X 10'
	EXISTING UTILITY POLE
	UTILITY SERVICE CONNECTION, POLE MOUNTED



**GENERAL NOTES:**

1. ALL WORK SHALL CONFORM TO THE LATEST NATIONAL ELECTRIC CODE (NEC), IDOT STANDARDS, AND ANY APPLICABLE CODES.
2. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER BEFORE ANY WORK, LIGHTING OR OTHER, BEGINS. THE CONTRACTOR SHALL CONTACT THE ELECTRICAL MAINTENANCE OFFICE AT (847) 221-3079.
3. CONTRACT SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING AND AUGURING.
4. ALL TEMPORARY WOOD LIGHT POLES SHALL HAVE A MINIMUM SETBACK OF 20 FT FROM THE PROPOSED EDGE OF TRAVELED PAVEMENT.
5. ALL AERIAL CABLE SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 18 FEET PER NEC ARTICLE 225.18.
6. THE TEMPORARY LIGHTING SHALL BE INSTALLED AND OPERATIONAL TO THE SATISFACTION OF THE ENGINEER BEFORE THE EXISTING LIGHT POLES TO BE RELOCATED ARE REMOVED AND STORED.
7. ALL RELOCATED AND NEW LIGHT POLES SHALL HAVE A MINIMUM SETBACK OF 2 FEET FROM THE BACK OF CURB (B/C) UNLESS OTHERWISE NOTED. ALL LIGHT POLES SHALL HAVE A TRANSFORMER BREAKAWAY BASE INSTALLED.
8. THE PROPOSED LIGHT POLES SHALL BE INSTALLED AND OPERATIONAL TO THE SATISFACTION OF THE ENGINEER BEFORE THE TEMPORARY LIGHTING IS REMOVED.
9. THE SERVICE VOLTAGE IS 240/480V SINGLE PHASE, 3-WIRE. THE LUMINAIRE BALLAST SHALL BE CONNECTED AT 240V.
10. THE CONTRACTOR SHALL STAKE THE PROPOSED LOCATION OF THE LIGHT POLES AND HAVE THE LOCATIONS APPROVED BY THE ENGINEER BEFORE CONSTRUCTING THE FOUNDATIONS.
11. ALL CONDUITS SHALL BE 3 INCH RIGID GALVANIZED STEEL UNLESS OTHERWISE NOTED ON THE PLANS.
12. ALL MEASUREMENTS ARE APPROXIMATE VERIFY IN FIELD. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
13. THE GROUND ROD SHALL BE INCLUDED IN THE COST OF THE ITEM FOR WHICH INSTALLED AND WILL NOT BE PAID FOR SEPARATELY.

FILE NAME =	USER NAME = cubice	DESIGNED - AC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL 72 @ RANDALL ROAD LIGHTING SYMBOLS AND NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr\p\work\p\ridot\cubice\d0126932\p110008-light.dgn		DRAWN -	REVISED -			341	62-N-1	KANE	148	82
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60K09				
PLOT DATE = 3/22/2011		DATE - 3/2011	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.