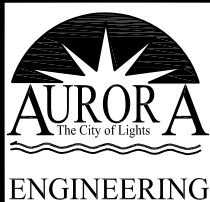


NOTES:

1. CONDUCTORS INSIDE OF A POLE SHALL BE COPPER, SOFT OR ANNEALED, A.S.T.M. SPECIFICATIONS B-3, NATIONAL ELECTRIC CODE SIZE N° (6 MIN.) STRANDED. INSULATION SHALL BE RATED UNDERWRITERS TYPE USE STYLE RR, 600V. FOR DIRECT BURIAL SERVICE.
2. UNDERGROUND CABLE - ALL UNDERGROUND WIRING SHALL BE ENCASED WITHIN A MINIMUM ONE INCH (1") UNIDUCT. WHEN WIRING PASSES UNDER PAVEMENTS, SIDEWALKS AND DRIVE APPROACHES, THE UNIDUCT SHALL BE INSTALLED IN 2" MINIMUM DIAMETER RIGID GALVANIZED STEEL CONDUIT.
3. CONTROLS - EACH CIRCUIT SHALL BE PROVIDED WITH A BUSSMAN HEB-AA SOLDERLESS FUSE HOLDERS WITH RUBBER BOOTS IN THE BASE OF EACH POLE. THE NECESSARY WIRING SERVICE TO THE POWER SOURCE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE LIGHTING SHALL BE CONTROLLED AUTOMATICALLY BY A PHOTO CELL MOUNTED ON EACH LUMINAIRE. THE SERVICE SHALL MEET THE REQUIREMENTS OF COMMONWEALTH EDISON CO. AND THE CITY OF AURORA.
4. TURN ON REQUIREMENTS - THE CONTRACTOR / DEVELOPER SHALL SUBMIT A WRITTEN REQUEST TO CITY'S ELECTRICAL MAINTENANCE DIVISION (CEMD) LISTING STREET LIGHTS THAT NEED TO BE INSPECTED BY THE CEMD, BEFORE COMED WILL ENERGIZE THE LIGHTS. THIS REQUEST SHALL INCLUDE 2 SETS OF AS-BUILT DRAWINGS FOR THE STREET LIGHTING INSTALLATION INCLUDING VOLTAGE, LAMP WATTAGE, CONNECTING POINTS, PROPERTY ADDRESSES, ETC.



REVISIONS

DATE:	BY:
04/18	DGoewey
1/04	NM, REDRAWN IN CAD
01/2011	jhs
02/2013	DG

RESIDENTIAL STREET LIGHT DETAIL

SCALE:	CHECKED:
NOT TO SCALE	DF
DATE:	DRAWN:
1/04	NM/SAZ

DRAWING NUMBER
EXHIBIT II-C-10