

ELECTRICAL SYMBOLS FOR CDOT (BOE) WORK

- EXISTING CDOT COMBINATION TRAFFIC SIGNAL/LIGHTING UNIT; POLE, MAST ARM AND LUMINAIRE AS INDICATED ON PLANS.
- EXISTING CDOT LIGHTING UNIT; POLE, MAST ARM AND LUMINAIRE AS INDICATED ON PLANS
- EXISTING LUMINAIRE, 310W HPS LAMP, 240V, SEMI-CUTOFF
- EXISTING CDOT LIGHTING UNIT TO BE REMOVED AND/OR RELOCATED (POLE, MAST ARM AND LUMINAIRE) AS INDICATED ON PLANS
- EXISTING CITY ELECTRIC HANDHOLE/MANHOLE
- EXISTING POLE, CITY STEEL, EMBEDDED, 4"x9"x20' 7 GA, TAPERED TUBULAR
- EXISTING POLE, CITY STEEL, ANCHOR BASE, 20'-0", 7 GA, STEEL AND FND WITH 10" BC AND 1/4" ANCHOR RODS
- EXISTING STREET LIGHTING CONTROLLER, PEDESTAL OR BASE MOUNTED

GENERAL ELECTRICAL CABLE AND CONDUIT SYMBOLS

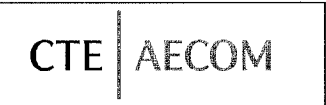
- EXISTING RACEWAY OR CONDUIT RUN AS INDICATED ON PLANS
- RACEWAY OR CONDUIT IN TRENCH, LENGTH AND TYPE AS INDICATED ON PLANS
- EXPOSED RACEWAY OR CONDUIT, LENGTH AND TYPE AS INDICATED ON PLANS
- RACEWAY OR CONDUIT EMBEDDED IN STRUCTURE, LENGTH AND TYPE AS INDICATED ON PLANS
- PROPOSED RACEWAY OR CONDUIT IN TRENCH FOR TRAFFIC SIGNALS/LIGHTING, LENGTH AND TYPE AS INDICATED ON THE TRAFFIC SIGNAL PLANS.
- AERIAL CABLE, LENGTH AND TYPE AS INDICATED ON PLANS
- CABLE, STREET LIGHTING, 2-1/C*6, 1-1/C*8 GND EPRN, 600 V, TRIPLEXED, IN RACEWAY OR CONDUIT AS INDICATED ON PLANS
- EXISTING CABLE, STREET LIGHTING, IN EXISTING RACEWAY OR CONDUIT RUN
- CABLE, STREET LIGHTING, 3-1/C *2/0 EPR, 600V, IN RACEWAY OR CONDUIT AS INDICATED ON THE PLANS

ABBREVIATIONS (CDOT)

<p>A AMPERES AC ALTERNATING CURRENT A/C AERIAL CABLE ALUM ALUMINUM ATS ATTACHED TO STRUCTURE AWG AMERICAN WIRE GAUGE B BASELINE BC BOLT CIRCLE BHB BALLAST HOUSING BASE BOE CITY OF CHICAGO BUREAU OF ELECTRICITY C CONDUIT CDOT CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION CEC CHICAGO ELECTRIC CODE CONC CONCRETE CKT(S) CIRCUIT(S) C CENTERLINE D DUCTBANK DC DIRECT CURRENT DIA DIAMETER DWG(S) DRAWING(S) E EXISTING UNIT TO REMAIN EB EASTBOUND ECA ELECTRIC CABLE ASSEMBLY EL ELEVATION EM EXISTING UNIT TO BE MODIFIED ER EXISTING RELOCATED UNIT F FOOT, FEET FND FOUNDATION GA GAUGE GND GROUND GRS GALVANIZED RIGID STEEL CONDUIT HPS HIGH PRESSURE SODIUM JB JUNCTION BOX KVA KILOVOLT-AMPERE KW KILOWATT LC LIGHTING CONTROLLER</p>	<p>LF LINEAR FEET LT LEFT LTG LIGHTING MA MAST ARM MAX MAXIMUM MIN MINIMUM MTD MOUNTED NB NORTHBOUND NEC NATIONAL ELECTRIC CODE NEMA NATIONAL ELEC MANUFACTURERS ASSOCIATION NM NON-METALLIC NO NUMBER NTS NOT TO SCALE PH PHASE PNL PANEL PTZ PAN-TILT-ZOOM PVC POLYVINYL CHLORIDE PVCC PVC COATED PVGRS PVC COATED GALVANIZED RIGID STEEL CONDUIT R EXISTING UNIT TO BE REMOVED (OWNER SALVAGED UND) ROW RIGHT OF WAY RT RIGHT SB SOUTHBOUND SS STAINLESS STEEL STA STATION STRUCT STRUCTURE T TEMPORARY EQUIPMENT OR INSTALLATION TYP TYPICAL UNO UNLESS NOTED OTHERWISE V VOLT W WATT WB WESTBOUND WM WALL MOUNTED WP WOOD POLE XFMR TRANSFORMER</p>
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	247	149
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
60A63		* (19)9.15, 2021-922 PT1 & PT2) R-2		

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) 63RD STREET TO GARFIELD BLVD (SB LOCAL LANES)
NAME	DATE	
		CDOT ELECTRICAL SYMBOLS AND ABBREVIATIONS SCALE: NOT TO SCALE DRAWN BY: HAR DATE: June 9, 2006 CHECKED BY: JPC



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