

PROPOSED PRESENT

- ➤ SIGNAL, TRAFFIC 3 SECTION 1-WAY ADJUSTABLE, 12" OR AS NOTED
- ➤ SIGNAL, TRAFFIC 3 SECTION 2-WAY ADJUSTABLE, 12" OR AS NOTED
- * * SIGNAL OPTICALLY PROGRAMMED
- ⊞ ⊞ SIGNAL, PEDESTRIAN, DON'T WALK/WALK
- ➤ SIGNAL FACE ARROW, 12" COLOR AS NOTED
- ➤ SIGNAL FACE, 1 SECTION YELLOW/GREEN ARROW DUAL INDICATION
- ⊙ ⊙ PUSH BUTTON, PEDESTRIAN
- ⊞ ⊞ SIGN, ILLUMINATED, WITH MESSAGE OR SYMBOL AS INDICATED
- ⊞ ⊞ MAST ARM, MONOTUBE, STEEL. SIZE AS INDICATED (SEE DWG. #870)
- ⊞ ⊞ MAST ARM, TRUSS, ALUMINUM. SIZE AS INDICATED
- ⊞ ⊞ CONTROLLER, TRAFFIC SIGNAL. PEDESTAL OR BASE MOUNTED AS INDICATED
- ⊞ ⊞ CONTROLLER, STREET LIGHTING. PEDESTAL OR BASE MOUNTED. (DWG. 876 or 880)
- ⊞ ⊞ CONTROLLER, STREET LIGHTING. POLE MOUNTED (DWG. #11940)
- ⊞ ⊞ POLE, WOOD, COMMONWEALTH EDISON COMPANY, SERVICE
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 34'-6", 7 GA., 10" DIA. AND 15" B.C. 24"X7" FND. W/1 1/4" ANCHOR RODS DRG. #818.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 34'-6", 3 GA., 10" DIA. AND 15" B.C. 24"X9" FND. W/1 1/4" ANCHOR RODS DRG. #818 (16', 20' or 26' M.A.)
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 34'-6", 3 GA., 11" DIA. AND 17 1/4" B.C. 30"X9" FND. W/1 1/4" ANCHOR RODS DRG. #816. (30', 40' or 44' M.A.)
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 34'-6", 3 GA., 12 1/2" DIA. AND 16 1/2" B.C. 30"X11" FND. W/1 1/2" ANCHOR RODS DRG. #817. (35', 40' or 44' M.A.)
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA., 10" DIA., WITH 3 GA. BAL. HSG. BASE AND 17 1/4" B.C. ON 30"X9" FND. W/ 1 1/4" ANCHOR RODS DRG. #816.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6", 7 GA. WITH STEEL BAL. HSG. BASE AND FND. W/10" D. B.C. AND 1" ANCHOR RODS DRG. #716.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6", 3 GA., WITH STEEL BAL. HSG. BASE AND FND. W/10" D. B.C. AND 1" ANCHOR RODS DRG. #719.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6" 7 GA., AND FND. WITH 10" B.C. AND 1" ANCHOR RODS DRG. #11408B.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 20', 27'-6", 29'-6" 3 GA., AND FND. WITH 10" B.C. AND 1" ANCHOR RODS DRG. #11408B.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 32'-6", 7 GA., AND FND. WITH 11 1/2" B.C. AND 1" ANCHOR RODS DRG. #753.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA., AND FND. WITH 11 1/2" B.C. AND 1" ANCHOR RODS DRG. #753.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 32'-6" 7 GA., ALUM. BHB AND FND. WITH 15" B.C. 24"X7" WITH 1" ANCHOR RODS DRG. #691.
- ⊞ ⊞ POLE, CITY STEEL, ANCHOR BASE, 32'-6", 3 GA., ALUM. BHB AND FND. WITH 15" B.C. 24"X7" WITH 1" ANCHOR RODS DRG. #691.
- ⊞ ⊞ POLE, CITY ALUMINUM, WITH ROUND BAL. HSG. BASE, 25', 28', or 30' ON FND. WITH 14" B.C., ACQUIRED FROM CHICAGO PARK DISTRICT.
- ⊞ ⊞ POLE, CITY STEEL, EMBEDDED, 4"X 9"X 35' 7 GA., TAPERED TUBULAR. (DWG. #658)
- ⊞ ⊞ POLE, CITY STEEL, EMBEDDED, 4"X 9"X 35' 3 GA., TAPERED TUBULAR. (DWG. #658)
- ⊞ ⊞ POLE, CITY STEEL, EMBEDDED. (ACQUIRED FROM CTA)
- ⊞ ⊞ COLUMN, ELEVATED STRUCTURE
- ⊞ ⊞ POLE, WOOD. (SIZE AS NOTED)
- ⊞ ⊞ POLE, FOUNDATION WITH ELBOWS AS INDICATED. (SIZE AS NOTED)
- ⊞ ⊞ POLE, ORNAMENTAL OR OTHER, AS INDICATED ON THE PLANS

PROPOSED PRESENT

- ⊞ ⊞ HANDHOLE, HEAVY DUTY, 36" I.D. (DWG. #866)
- ⊞ ⊞ HANDHOLE, CIRCULAR WITH 24" FRAME & COVER, 30" I.D. (#867)
- ⊞ ⊞ MANHOLE, CITY 3'X4'X4' DWG. #729 or 730; 4'X6'X6' DWG. #732 or 733.
- ⊞ ⊞ FOUNDATION, CONTROLLER OR PEDESTAL, 13" B.C. 20"X5' (DWG. #709)
- ⊞ ⊞ FOUNDATION, TRAFFIC CONTROLLER DWG. #854. F.A. TERMINAL FND. DWG. #11972
- ⊞ ⊞ FOUNDATION, TRAFFIC TYPE "P", BASE MOUNT. (DWG. #888)
- ⊞ ⊞ FOUNDATION, CONTROLLER STREET LIGHT, SPECIAL. 100A & 200A. (DWG. #876 & # 880)
- ⊞ ⊞ FOUNDATION, TRANSCLOSURE; TRANSCLOSURE HOUSING. (DWG. # 583 & #891)
- ⊞ ⊞ CONTROLLER, UNDERPASS LIGHTING 120V. & 240V. (DWG. #860 & #861)
- ⊞ ⊞ MANHOLE, UTILITY, E=COMMONWEALTH EDISON; T=ILL. BELL TEL.; G=PEOPLES GAS; W=CITY WATER; P=CHGO PARK DISTRICT; CTA=C.T.A.; S=SEWER
- ⊞ ⊞ JUNCTION BOX, IN PAVEMENT (DWG. #815)
- ⊞ ⊞ DETECTOR LOOP IN PAVEMENT
- ⊞ ⊞ CONDUIT or P.V.C., NUMBER, SIZE & TYPE. (AS NOTED)
- ⊞ ⊞ CONDUIT or P.V.C. ENCASED IN CONCRETE. (SECTION or NUMBER OF CONDUIT INDICATED)
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 400W LAMP, 240V, SEMI-CUTOFF
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 400W LAMP, 240V, CUTOFF
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 310W LAMP, 240V
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 310W LAMP 240V, CUTOFF
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 150W LAMP, 240V
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 150W LAMP, 120V
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 250W LAMP, 120V. (ALLEY LIGHT)
- ⊞ ⊞ LUMINAIRE, H.P.S.V. 250W LAMP, 120V
- ⊞ ⊞ TERMINAL, CABINET F.A. & P.C.
- ⊞ ⊞ FIRE ALARM BOX, MOUNTED
- ⊞ ⊞ FIRE ALARM BOX, POLE MOUNTED
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL, COMMUNICATION, 1-PAIR #14 SHIELDED, IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C- #4, 600 V. EPR. IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2 1/C-#2 or #1/0 600V. EPR IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C-#10 or #6, 600V NSRI, IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL, 7/C-#12 or #14, 600V, EPR IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL, 10/C-#12 600V. EPR IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL, 14/C-#14, 600V. EPR IN CONDUIT
- ⊞ ⊞ CABLE, TRAFFIC SIGNAL, 19/C-#12 600V. EPR IN CONDUIT
- ⊞ ⊞ CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN PARKWAY
- ⊞ ⊞ CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN CONDUIT
- ⊞ ⊞ CABLE, STREET LIGHT, 2 1/C-#6 EPRN 600V. & 1 1/C-#8 GREEN, TRIPLEXED, IN CONDUIT
- ⊞ ⊞ CABLE, STREET LIGHT, 3 1/C-#1/0, or #2/0, or #4, 600V. EPR IN CONDUIT
- ⊞ ⊞ WIRE, STREET LIGHT, 2 1/C-#6, HDNS. AERIAL
- ⊞ ⊞ WIRE, STREET LIGHT, 2 1/C-#6 & 1 1/C #8, HDNS. AERIAL
- ⊞ ⊞ CABLE, STREET LIGHT AERIAL, 3 1/C-#4 or #2 SELF SUPPORTING, 600V EPR
- ⊞ ⊞ WIRE, F.A. & P.C. AERIAL, 1/C-#10, NUMERAL DENOTES QUANTITY
- ⊞ ⊞ CABLE, F.A. & P.C. AERIAL, W/ MESSENGER #19-(NUMBER OF PAIRS AS INDICATED)
- ⊞ ⊞ CABLE, F.A. & P.C. AERIAL, SELF SUPPORTING, #19-(NUMBER OF PAIRS AS INDICATED)
- ⊞ ⊞ CABLE, F.A. & P.C., IN CONDUIT, #19-(NUMBER OF PAIRS AS INDICATED)
- ⊞ ⊞ DOWNLIGHT ASSEMBLY. (DWG. #850)
- ⊞ ⊞ LIGHT, TRAFFIC SAFETY ISLAND
- ⊞ ⊞ FLASHING BEACON & DOWNLIGHT

ORNAMENTAL LUMINAIRES

PROPOSED	EXISTING	DESCRIPTION
⊞	⊞	310W PENDANT (240V)
⊞	⊞	400W PENDANT (240V)
⊞	⊞	250W PENDANT (240V)
⊞	⊞	150W ACORN (120V)
⊞	⊞	150W ACORN (240V)
⊞	⊞	50W ACORN (240V)
⊞	⊞	100W ACORN (240V)
⊞	⊞	150W GLOBE (240V)
⊞	⊞	100W GLOBE (240V)
⊞	⊞	50W GLOBE (240V)

C 04-01-02	REVISED/REDRAW	R. POOL/B.I.
B 12-4-01	ADDED ORNAMENTAL SYMBOLS	
A 8-6-96	REDRAWN	
DATE	REVISION	
STANDARD CODE FOR TRAFFIC SIGNALS/ STREET LIGHTING		
CITY OF CHICAGO DEPT. OF STREET AND SANITATION BUREAU OF ELECTRICITY ENGINEERING DIVISION OF ELECTRICAL ENGINEERING		
DRAFTSMAN R. IVY	CHIEF DRAFTSMAN R. CARTER	ENGINEER R. POOL/R.C./W.T.
SUPERVISING ENGINEER	ELEC. DESIGN ENGINEER	DWG. NO.
		826
DEPT. OF CONSTRUCTION	DEPUTY COMMISSIONER	DATE:
SIZE: 22" 36" SCALE		

BOE-3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
59th ST TO 47th ST (FRONTAGE ROAD)
CITY OF CHICAGO LIGHTING CONDUIT & FOUNDATIONS
WELLS STREET

BOE STANDARD DETAILS

SCALE: NONE DRAWN BY: HAR
DATE: February 11, 2005 CHECKED BY: WDS

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