

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. #1194D)
- ☐ 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. #818. (130" 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. (135", 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/ 11/4" ANCHOR RODS DRG. #816.
- ☐ 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. #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, F=COMMONWEALTH EDISON; T=ILL. BELL TEL.; G=PEOPLES GAS; W=CITY WATER; P=CHGO PARK DISTRICT; CTA=C.T.A.; S= SFWK 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
- 1 PR 1 PR CABLE, TRAFFIC SIGNAL, COMMUNICATION, 1-PAIR #14 SHIELDED, IN CONDUIT
- 2 2 CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C-#4, 600 V. EPR. IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2 1/C-#2 or #1/0 600V. EPR IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL POWER SUPPLY, 2/C-#10 or #6, 600V NSRI, IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL, 7/C-#12 or #14, 600V, EPR IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL, 10/C-#12 600V. EPR IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL, 14/C-#14, 600V. EPR IN CONDUIT
- 11 11 CABLE, TRAFFIC SIGNAL, 19/C-#12 600V, EPR IN CONDUIT
- 2N 2N CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN PARKWAY
- 2NC 2NC CABLE, STREET LIGHT, 2 1/C-#6, 600V. RINS IN CONDUIT
- 3TC 3TC CABLE, STREET LIGHT, 2 1/C-#6 EPRN 600V. & 1 1/C-#8 GREEN, TRIPLEXED, IN CONDUIT
- 3NC 3NC CABLE, STREET LIGHT, 3 1/C-#1/0, or #2/0, or #4, 600V. EPR IN CONDUIT
- 2W 2W WIRE, STREET LIGHT, 2 1/C-#6, HDNS. AFRIAL
- 3W 3W WIRE, STREET LIGHT, 2 1/C-#6 & 1 1/C-#8, HDNS. AFRIAL
- 11 11 CABLE, STREET LIGHT AERIAL, 3 1/C-#4 or #2 SELF SUPPORTING, 600V EPR.
- 1 FA 1 FA WIRE, F.A. & P.C. AERIAL, 1/C-#10, NUMERAL DENOTES QUANTITY
- 1 PR 1 PR CABLE, F.A. & P.C. AERIAL, W/ MESSNGR #19-(NUMBER OF PAIRS AS INDICATED)
- 6 PR 6 PR CABLE, F.A. & P.C. AERIAL, SELF SUPPORTING, #19-(NUMBER OF PAIRS AS INDICATED)
- 37 PR 37 PR 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	
☐	☐	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.T.
B 12-4-01	ADDED ORNAMENTAL SYMBOLS	
A 8-6-96	REDRAWN	
REVISION		
STANDARD CODE FOR TRAFFIC SIGNALS/ STREET LIGHTING		
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY		
DESIGNED BY R. L. VY	CHEF ENGINEER R. CARTER	ENGINEER R. POOL/B.C./W.T.
SUPERVISING ENGINEER		DWG. NO. 826
DATE OF PREPARATION		DATE
DEPT. OF STREETS AND SANITATION		
SCALE: 22" = 36"		

BOE-7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 51ST STREET AND
WENTWORTH AVENUE / WELLS STREET

BOE STANDARD DETAILS

SCALE: NOT TO SCALE DRAWN BY: HAR
DATE: October 29, 2004 CHECKED BY: WDS



MAP: 040603MIN-4-CIT-9-94-ADD-CIT-9-99-51ST/61ST/BOE-STANDARD/BOE-7-25/2004