

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-067L	COOK	35	31
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62806				

**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" 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	
		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	
<b>STANDARD CODE FOR TRAFFIC SIGNALS/ STREET LIGHTING</b>		
CITY OF CHICAGO DEPT. OF STREETS AND SANITATION BUREAU OF ELECTRICITY DIVISION OF ELECTRICAL ENGINEERING		
DRAFTSMAN R. IVY	CHIEF DRAFTSMAN R. CARTER	ENGINEER R. POOL/R.C./W.T.
SUPERVISING ENGINEER ELEC. DESIGNER	DWG. NO. <b>826</b>	
DEPT. BUREAU 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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