

- NOTES:**
- 1.7 FOOT FOUNDATION FOR ARTERIAL STREET LIGHT POLE, UNLESS NOTED OTHERWISE. 9 FOOT FOUNDATION FOR TRAFFIC POLE WITH 16", 20", OR 26" MONOTUBE MAST ARM.
  - CONCRETE MUST MEET 100T REQUIREMENTS FOR PORTLAND CEMENT CLASS SI CONCRETE.
  - REINFORCING BARS MUST MEET ASTM A-615 GRADE 60.

NOTE: HOLE FOR FOUNDATION MUST BE AUGURED IN UNDISTURBED SOIL

CODE	COMMODITY	SIZE	QUANTITY
05-3267-2940	REDI-MIX CONCRETE	CU. YD.	0.82 OR 1.05
09-4001-	ELBOW, LARGE RADIUS	2"-2-1/2", 3", 4"	VARIES
37-8180-0200	ANCHOR ROD	1-1/4" X 60"	4
05-5054-6910	RE-BAR CAGE	20" X 6" (or 8")	1
09-7796-9200	GROUND ROD	3/4" X 12'-0"	1
09-2638-3240	GROUND ROD CLAMP	3/4"	1
09-2092-	GROUND BUSHING	2"-2-1/2", 3" OR 4"	VARIES

8/21/02 SUPERCEDES DWG #818 DRAWN 4/21/81

DATE REVISION

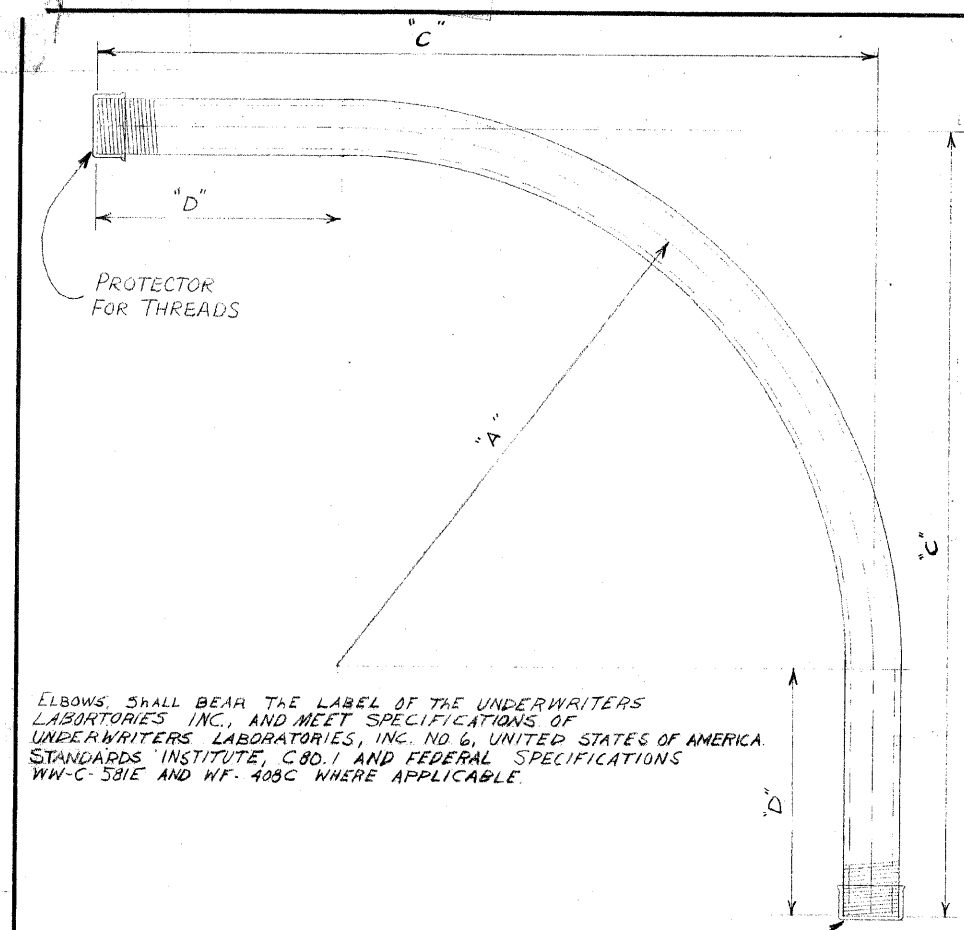
FOUNDATION FOR 3'-6" ARTERIAL STREET LIGHT OR TRAFFIC SIGNAL POLE - 3 OR 7 GAUGE WITH 15" BOLT CIRCLE

CITY OF CHICAGO  
DEPT. OF STREETS AND SANITATION  
BUREAU OF ELECTRICITY  
DIVISION OF ELECTRICAL ENGINEERING

DRAFTSMAN: B. GARNSEY  
ENGINEER: R. CARTER  
DEPT. CHIEF ENGINEER: B. GARNSEY

DRAWING NO. 818

SCALE: NONE



NOTE: TWO THREAD PROTECTORS TO BE FURNISHED ON EACH ELBOW, PROTECTOR TO COVER A MINIMUM OF TEN THREADS.

REAM BOTH ENDS TO REMOVE BURRS

**TABLE OF DIMENSIONS**

CONDUIT SIZE	DIMENSIONS			COMMODITY CODE
	A"	C"	D"	
1 1/4"	24"	35"	11"	09-4001-0510
1 1/2"	24"	35"	11"	09-4001-0520
2"	24"	35"	11"	09-4001-4126
2 1/2"	24"	35"	11"	09-4001-4128
3"	24"	35"	11"	09-4001-4230
4"	24"	35"	11"	09-4001-0000

B SPECIFICATIONS REVISED

A REVISED DIMENSIONS ON 3" #4 CONDUIT L.P.

ELBOW, CONDUIT, RIGID GALVANIZED STEEL, LARGE RADIUS

REVISED

CITY OF CHICAGO  
DEPT. OF STREETS AND SANITATION  
BUREAU OF ELECTRICITY  
DIVISION OF ELECTRICAL ENGINEERING

DRAWN: LON BURDY  
CHECKED: M.S.  
ENGINEER: M. SHINE

11825

DATE: 6-2-71

**REVISIONS**

NAME	DATE

CHRISTIAN-ROGE & ASSOCIATES, INC.  
ENGINEERS-PLANNERS-SURVEYORS  
211 WEST WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
1-312-372-2023 FAX: 1-312-372-5274

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO  
BUREAU OF ELECTRICITY DETAILS

SCALE: NONE  
DATE: NOVEMBER 2007

DRAWN BY: K.R.K.  
CHECKED BY: S.J.P.