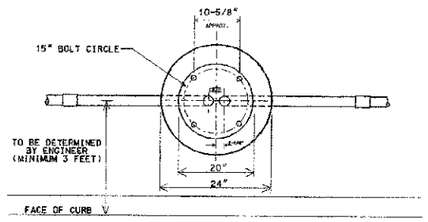
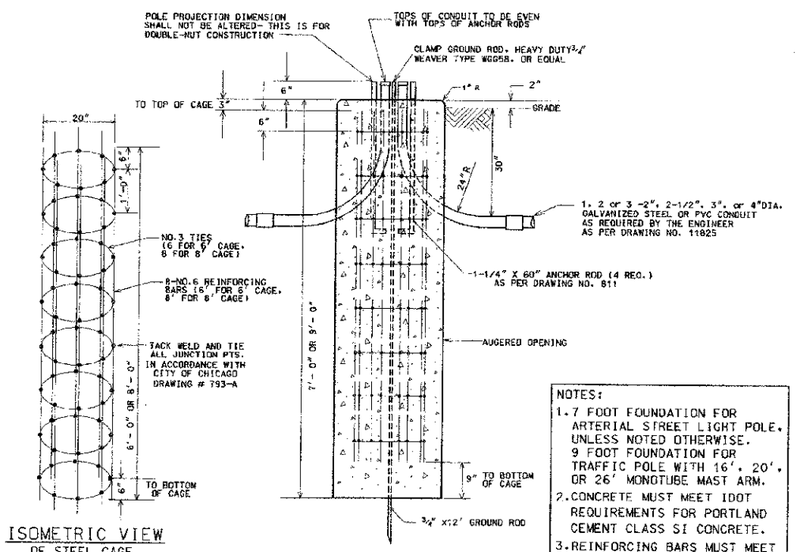


TOP VIEW



ISOMETRIC VIEW
OF STEEL CAGE

ELEVATION

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.
2. CONCRETE MUST MEET IDOT REQUIREMENTS FOR PORTLAND CEMENT CLASS SI CONCRETE.
3. 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
05-4001-	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"Ø X 6'(or 8')	1
09-7796-9200	GROUND ROD	3/4" X 12'-0"	1
08-2636-3240	GROUND ROD CLAMP	3/4"	1
09-2092-	GROUND BUSHING	2",2-1/2",3" OR 4"	VARIES

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

FOUNDATION FOR 34'-6" ARTERIAL STREET LIGHT OR TRAFFIC SIGNAL POLE -3 OR 7 GAUGE WITH 15" BOLT CIRCLE

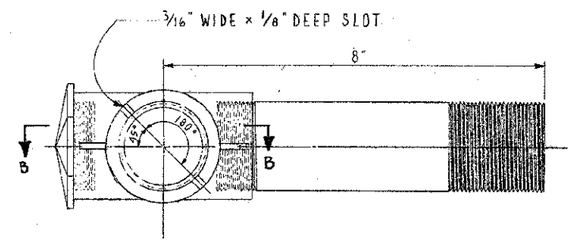
CITY OF CHICAGO
DEPT. OF STREETS AND SANITATION
BUREAU OF ELECTRICITY
DIVISION OF ELECTRICAL ENGINEERING

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

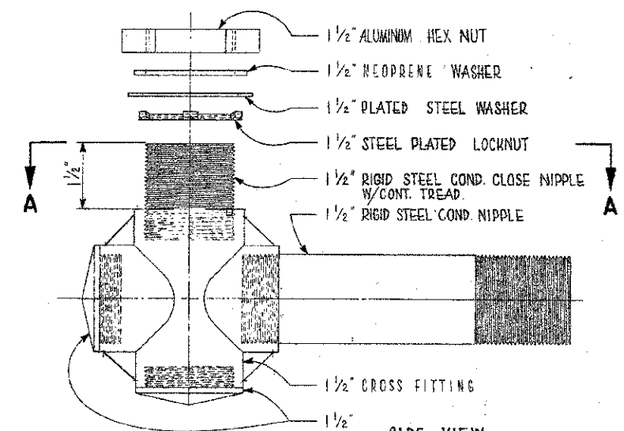
ELECTRICAL DESIGN ENGINEER:
ENGINEER OF ELECTRICITY:
GENERAL SUPERINTENDENT OF ELECTRICITY:
COMMISSIONER OF STREETS:

DRAWING NO. 818

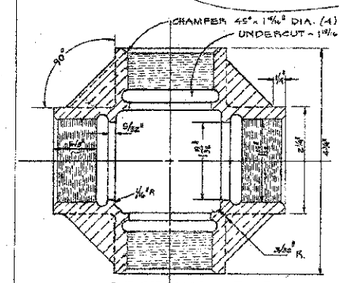
SIZE: 11" x 17" SCALE: NONE DATE: 8/21/02



TOP VIEW A-A



SIDE VIEW



SECTION B-B

DELETE SET SCREWS	
ADDED SECTION B-B	

REVISED	
A	1-23-81
B	12-6-88
C	
D	
E	
F	

DRAWN: E. GERULIS | CHECKED: D.C. / M.S.

ENGINEER: L. DUDOI

DIV. OF ELEC.:
SUP. OF CONST.:
DEPUTY COMM.:

SIZE: 11" x 17" SCALE: 1/2" = 1" DATE: 8-21-74

DWG. NO. 741

TRAFFIC SIGNAL BRACKET ARM ASSEMBLY

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

FILE NAME = ...\prpln-ABC-BOE-std-04.dgn	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
USER NAME = tblank	CHECKED -	REVISED -	
PLOT DATE = 7/2/2012	DATE - 7/2/2012	REVISED -	

benesch
engineers · scientists · planners

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOE STANDARDS

SCALE: NTS | SHEET NO. 5 OF 12 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2865	10-85159-00-TL	COOK	62	43

CONTRACT NO. 63715

ILLINOIS FED. AID PROJECT