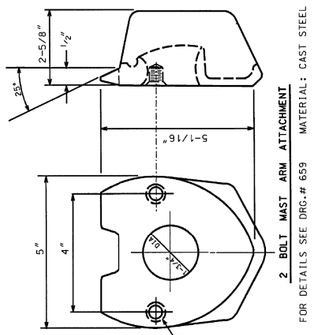
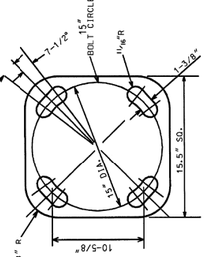


2 BOLT MAST ARM ATTACHMENT

FOR DETAILS SEE DRG.# 659 MATERIAL: CAST STEEL



DETAIL "A"

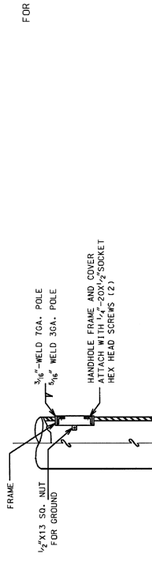
BOLT SLOTS

5.17"x10.0" STEEL/34'-6" POLE
7 OR 3 GAUGE

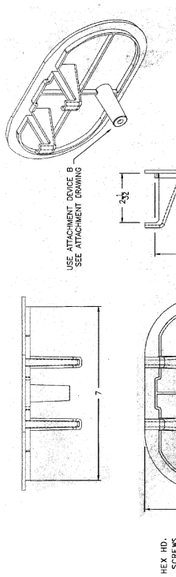
CITY OF CHICAGO
DEPT. OF STREETS AND SANITATION
BUREAU OF ELECTRICAL ENGINEERING

DRAFTSMAN: ROBERT IVY	CHIEF DRAFTSMAN: ROBERT CARTER	ENGINEER: RON POOL	DWG. NO. 808
SUPERVISING ENGINEER:	ELEC. DESIGN ENGR.		
ENGINEER OF ELECTRICITY:			
GENL. SUPT. OF ELECTRICITY:			
DEPUTY COMMISSIONER:			10-03-01

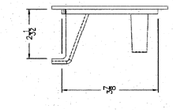
SECTION AT POLE PLATE



DETAIL "D"

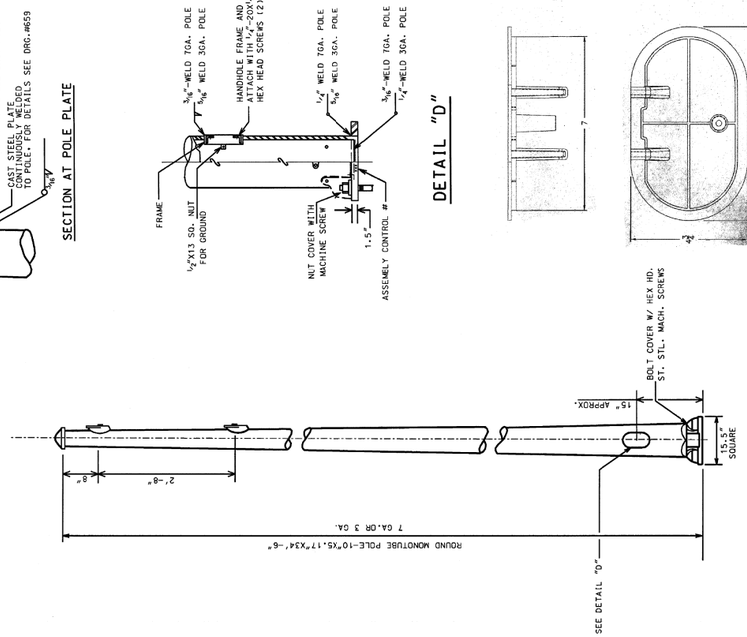


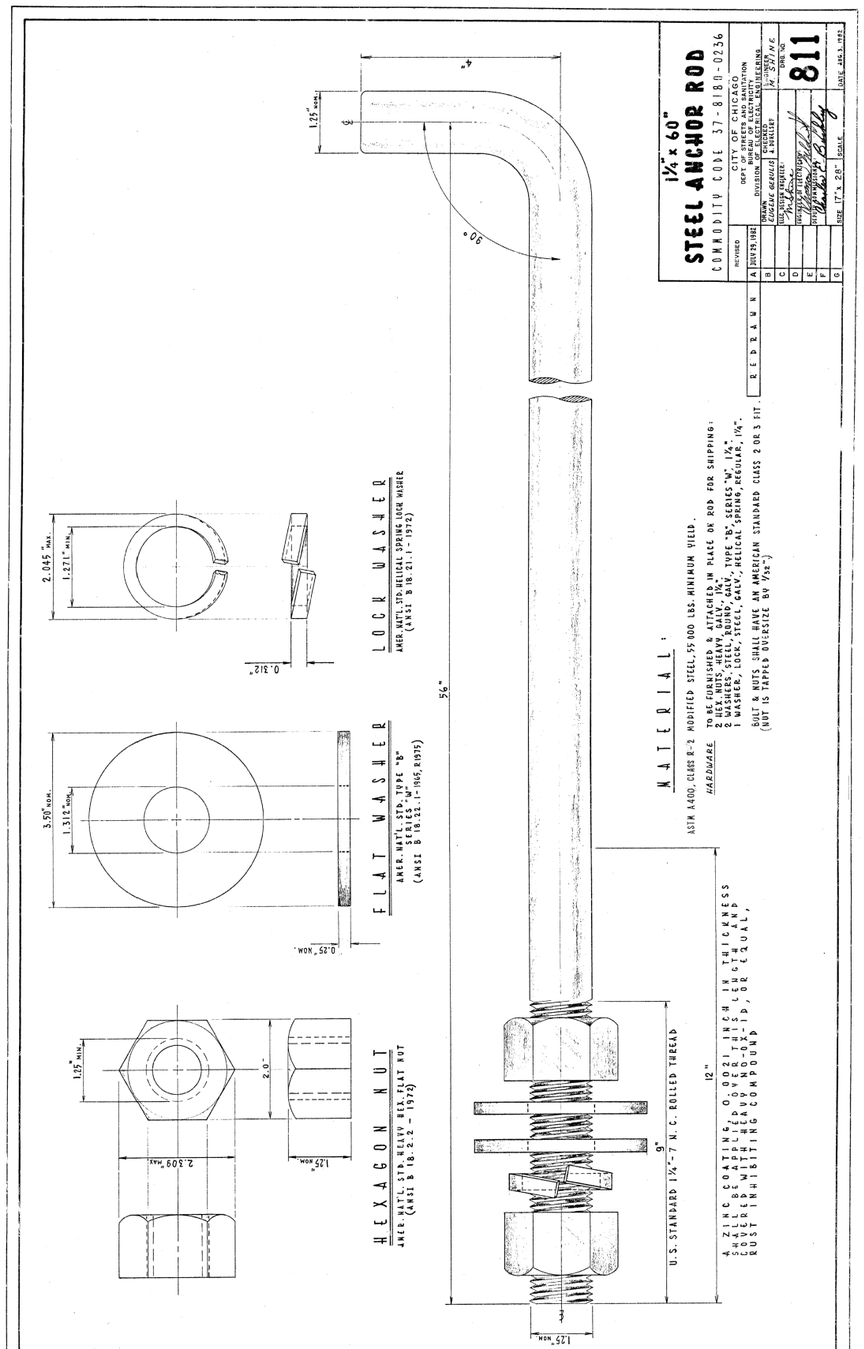
HANDHOLE



POLE DOOR COVER #003	
COVER STYLE	FLAT OVAL
NOMINAL FACE	4 x 8
ACTUAL FACE	3.94 x 7.90
NOMINAL HOLE	3 x 7
ACTUAL HOLE	3.65 x 7.03

DETAIL





MATERIAL:

BOLT & NUTS SHALL HAVE AN AMERICAN STANDARD CLASS 2 FIT. (NUT IS TAPPED OVERSIZE BY 75%)

HARDWARE: TO BE FURNISHED & ATTACHED IN PLACE OR ROD FOR SHIPPING:
2 HEX. NUTS, HEAVY, GALV., 1¼".
2 WASHERS, STEEL, ROUND, GALV., TYPE "B", SERIES "W", 1¼".
1 WASHER, LOCK, STEEL, GALV., HELICAL SPRING, REGULAR, 1¼".

ASTM A400, CLASS R-2 MODIFIED

4 ZINC COATING (2.00 oz. PER SQ. FT.) APPLIED AFTER FABRICATION
COVERED WITH HEAVY NO-OX-ID, OR EQUAL, RUST INHIBITING COMPOUND

U.S. STANDARD 1¼"-7 N.C. ROLLED THREAD

LOCK WASHER
AMER. NAT'L STD. HELICAL SPRING LOCK WASHER (ANSI B 18.21.1-1972)

FLAT WASHER
AMER. NAT'L STD. TYPE "B" SERIES "W" (ANSI B 18.22.1-1965, R1975)

HEXAGON NUT
AMER. NAT'L STD. HEAVY HEX. FLAT NUT (ANSI B 18.2.2 - 1972)

1¼" x 60"
STEEL ANCHOR ROD
COMMODITY CODE 37-8180-0236

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

REVISED	DRAWN BY: Eugene Gerwitz	DESIGNED BY: Eugene Gerwitz	DRAWING NO. 811
A 2014-05-1982			
B			
C			
D			
E			
F			
G	SCALE: 1" = 2'0"	DATE: JUNE 3, 1985	

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

D160W71-sht-Light-15	DESIGNED - WDS	REVISED -	
USER NAME = myersc	DRAWN - CAM	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED - WDS	REVISED -	
PLOT DATE = 12/18/2013	DATE - 12/20/13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS ELECTRICAL DETAILS

SCALE: N.T.S. | SHEET 15 OF 19 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	87
		CONTRACT NO. 60W71		
	ILLINOIS FED. AID PROJECT			

FILE PATH = pw:\\388839-pwntl.aecomonline.local\PWAECOM00\Documents\01 Americas\Transportation\60269938 Circle\Phase II\000.CAD\016.Electrical\Sheets\60W71.Cont\D160W71-sht-Light-15