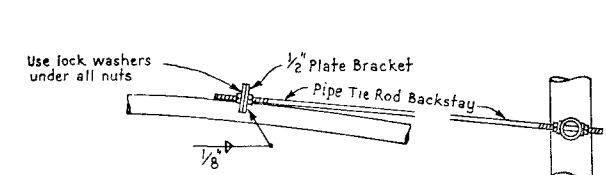
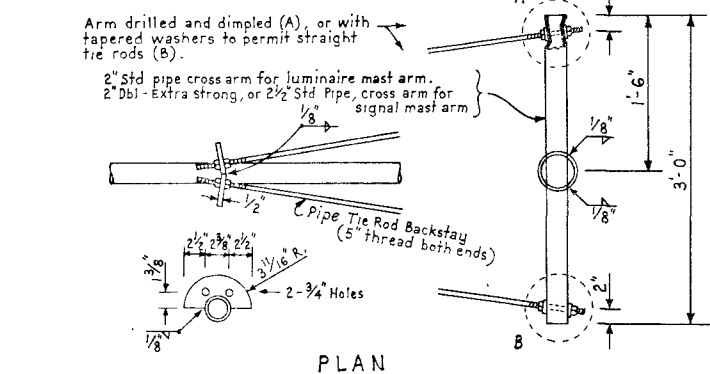
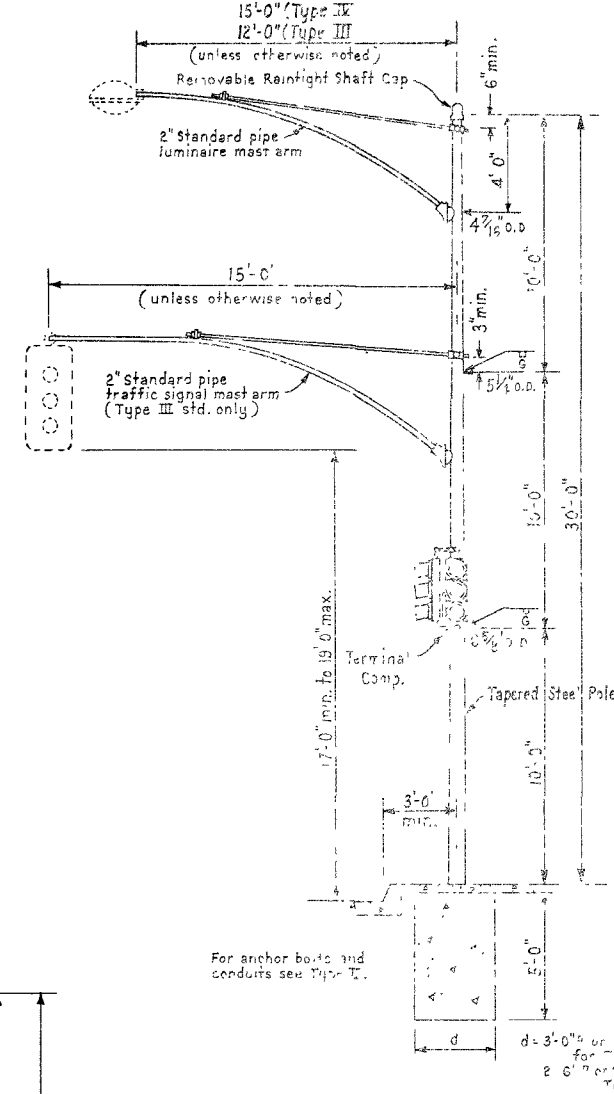
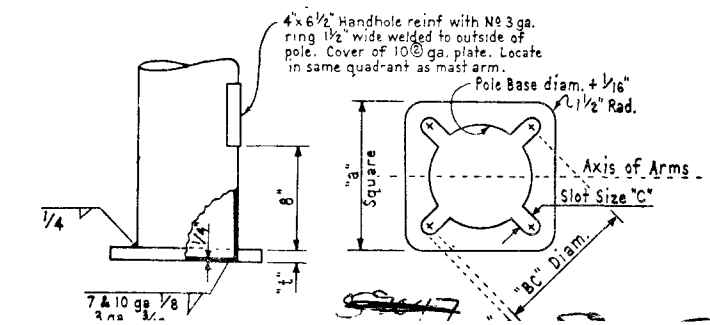


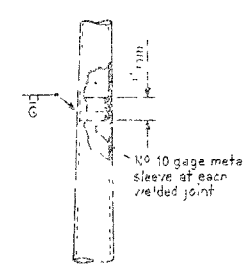
ELEV.
POLE BASE



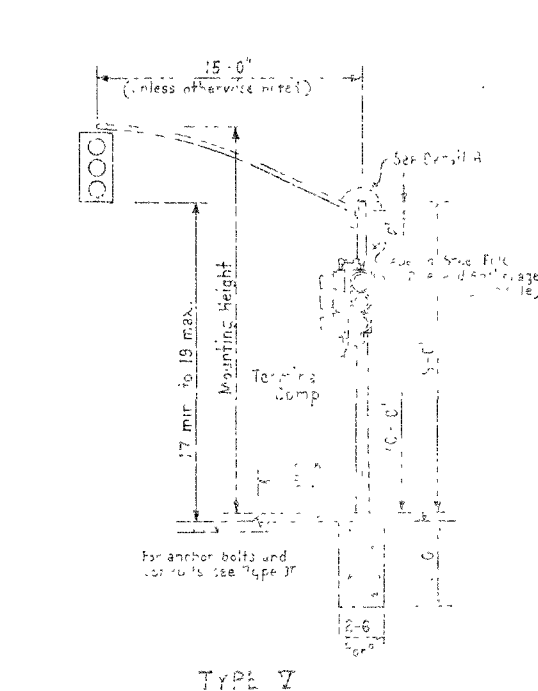
MAST ARM TIE RODS AND CROSS ARM



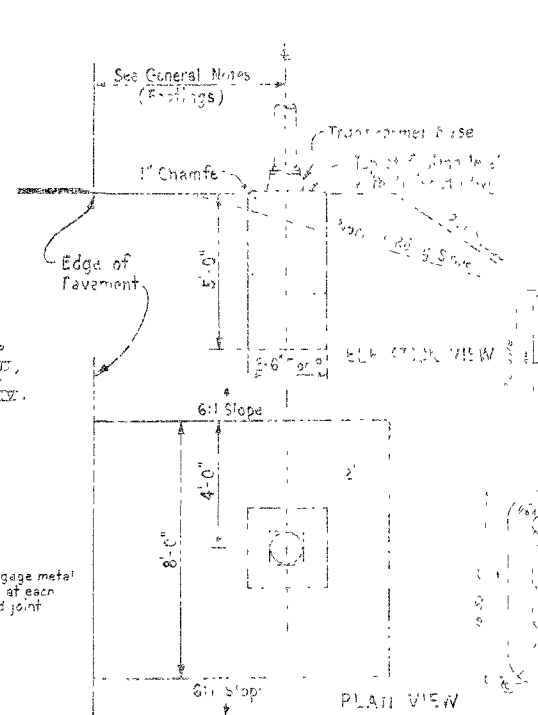
TYPE I OR IV
(II Shown)



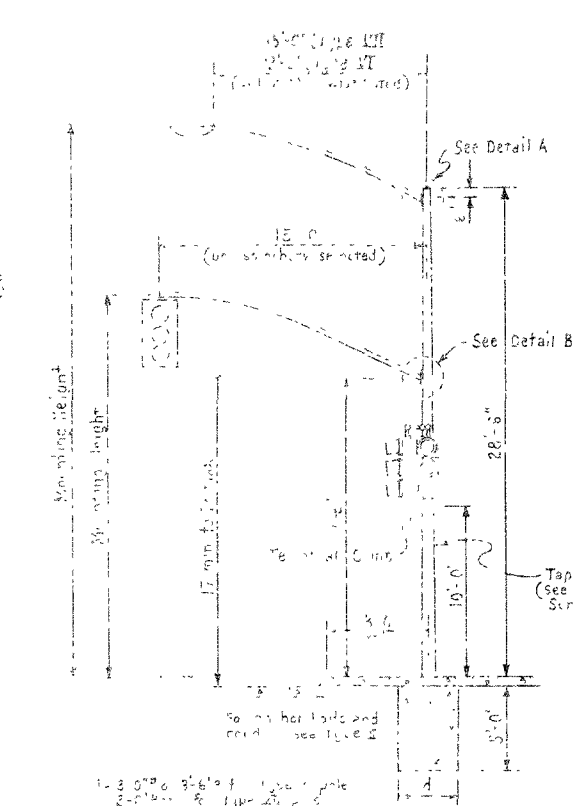
POLE SPLICE



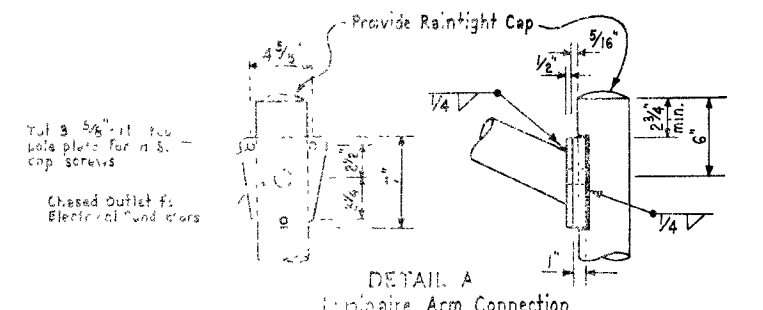
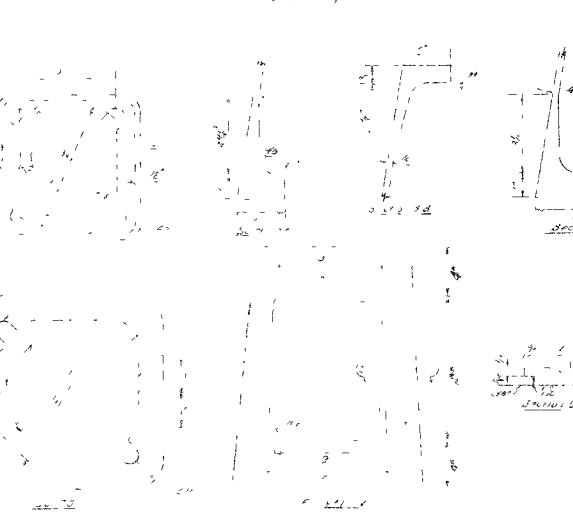
TYPE V



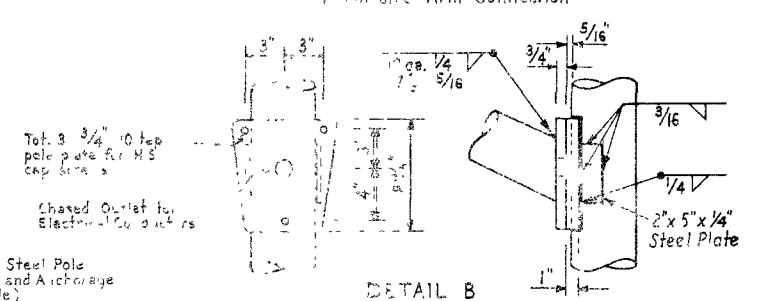
TYPICAL ELECTROLYTE FOUNDATION



1946 VI 6. VI
22 30 00



DETAIL A
Luminaire Arm Connection



DETAIL B
General Arm Connection

(Note: All negative ratings approved by the Engineer
may be subject to further arm connections shown.)

SE. PRE. NOTES

- SPRINKLING
1. All chisel ends, washers, bolts, screws, nuts, washers and tie rods shall be galvanized.
 2. Luminaires shall be so constructed that when mast arm is fastened to pole the luminaires will be mounted between 4' off pole or more than 1'-6" above, for pole types III & IV.
 3. The last of the mast arm shall be at right and horizontal with luminaire or luminaires attached.
 4. Connections between mast arm and pole shall be made by means of a raintight socket of a design permitting simple removal of the mast arm and providing a chased outlet for electric connections as follows: I, II and III.
 5. Mast arms, Types IV, V and VI shall be round tapered steel tube with maximum taper of 1/8" per foot. For sizes 12", 14", 16" and section for mounting hardware. Standard sizes of 12", 14", 16", 18", 20", 22" and 24" sizes may be used at the option of the manufacturer.
 6. Mast arms, Types I, II, III and IV only.
 7. All tie rods of mast arm, and mast arms 12" and longer for luminaires with integral tie rods shall be round with standard pipe tie rods with welded 3/8" round flange threads and shall be coated with zinc-oxide paint or galvanized.
 8. Mast arms 12" and longer for luminaires with integral tie rods for mast arms longer than 12'.

[illegible]

1. Lag screws shall be installed with anchor bolts. Each anchor bolt shall have 6" of threads and 3" of nut. Lengths indicated do not include the required anchor bolt.
2. Anchor bolts shall be finished according to:
3. Anchor bolts shall be galvanized or plated after threads are finished. The finish shall be provided with 6" of threads and furnished with two nuts and washers.

2000 10 13

1. The box is fabricated from 11 gage sheet steel of

FRANCIS

- [illegible]

CYLES II, III & IV						
Folk	Folk	Old Moss	Old Moss	Old Moss	Old Moss	Anchor Molds
Time	40' x 10' ga.	2 5/8'	1 1/2'	1 1/2'	1 1/2'	1 1/2'
II	20' x 10' ga.	2 5/8'	1 1/2'	1 1/2'	1 1/2'	1 1/2'
III	20' x 10' ga.	2 5/8'	1 1/2'	1 1/2'	1 1/2'	1 1/2'
IV	20' x 10' ga.	2 5/8'	1 1/2'	1 1/2'	1 1/2'	1 1/2'

[illegible]

195 STATE OF NEVADA
DEPARTMENT OF HIGHWAYS
LIGHTING AND SIGNALS
STANDARD DETAILS