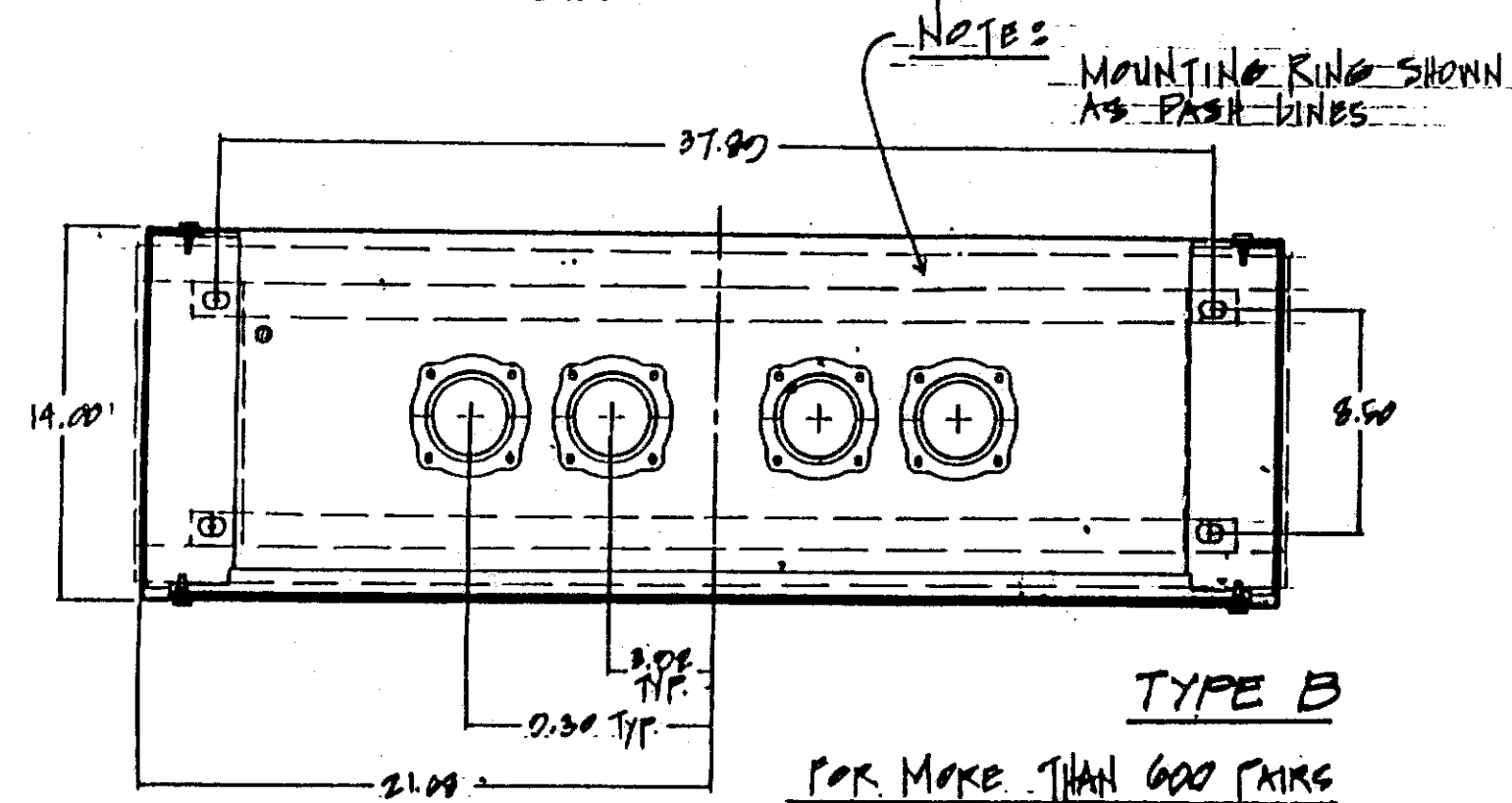
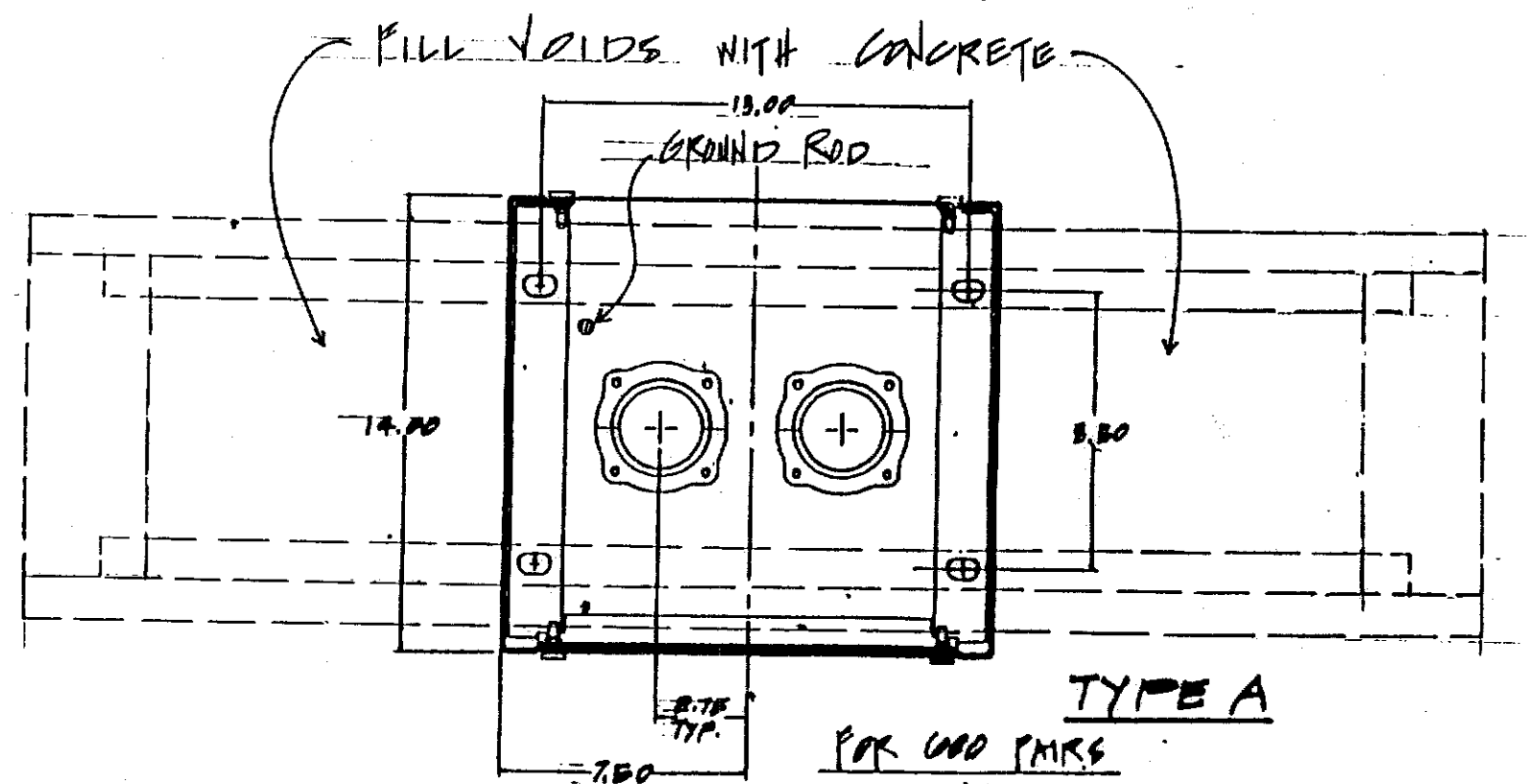
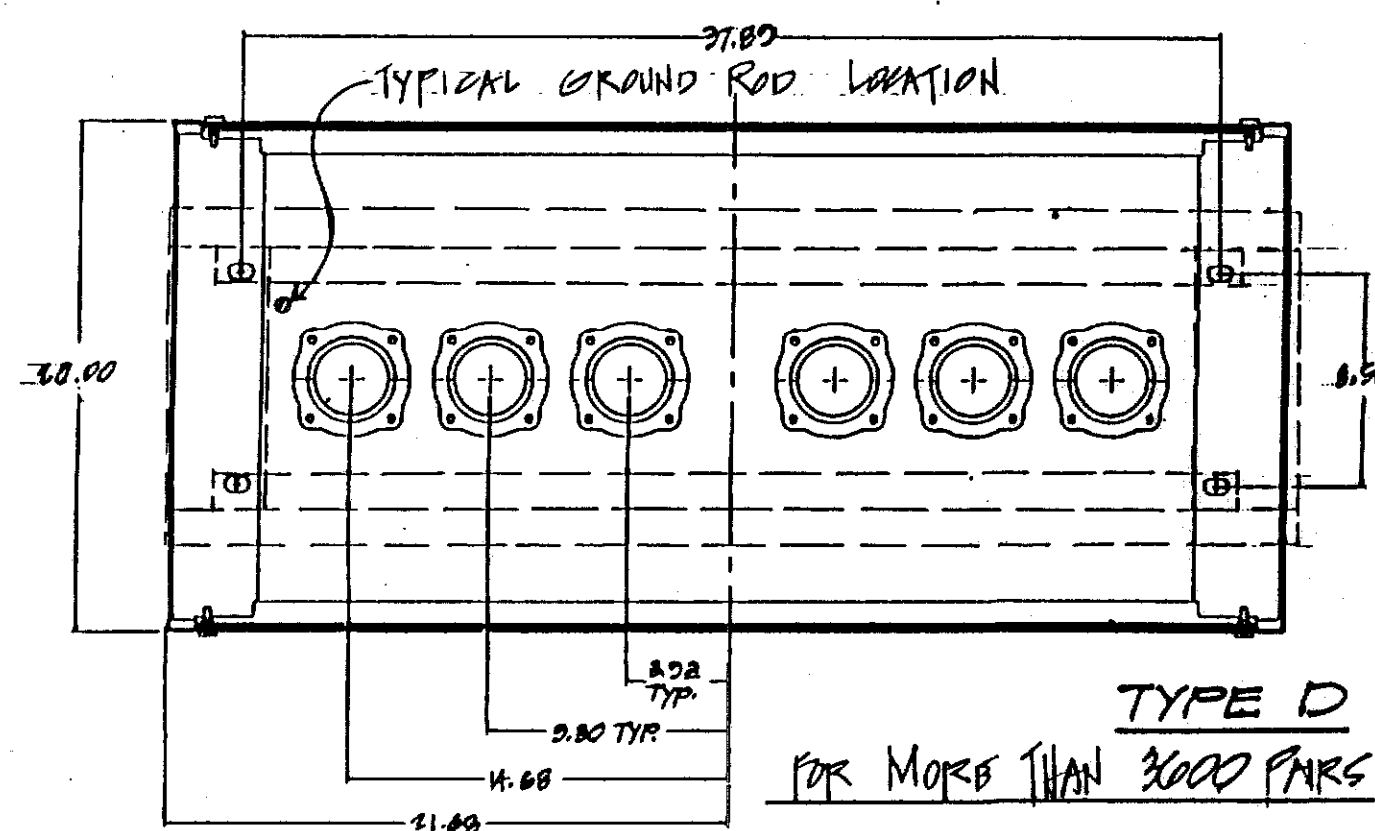
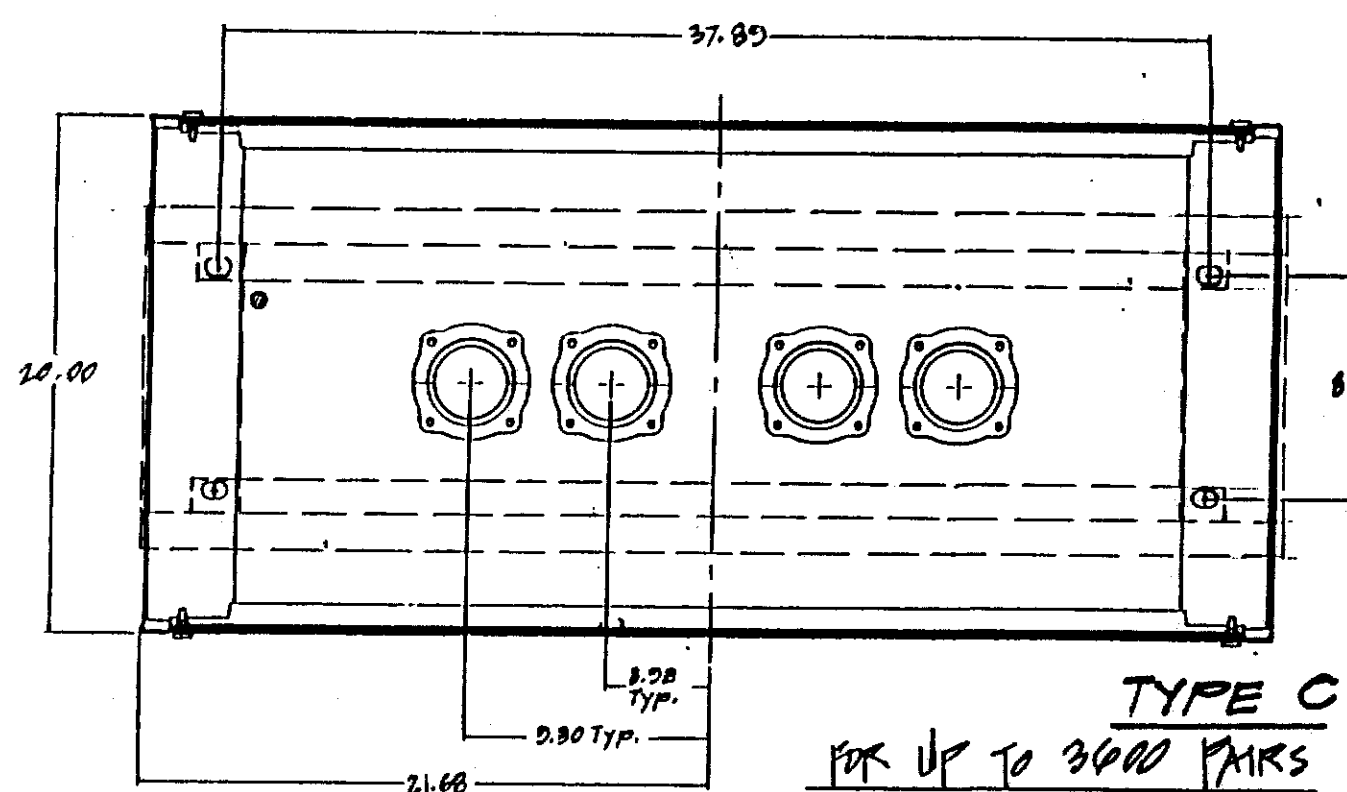
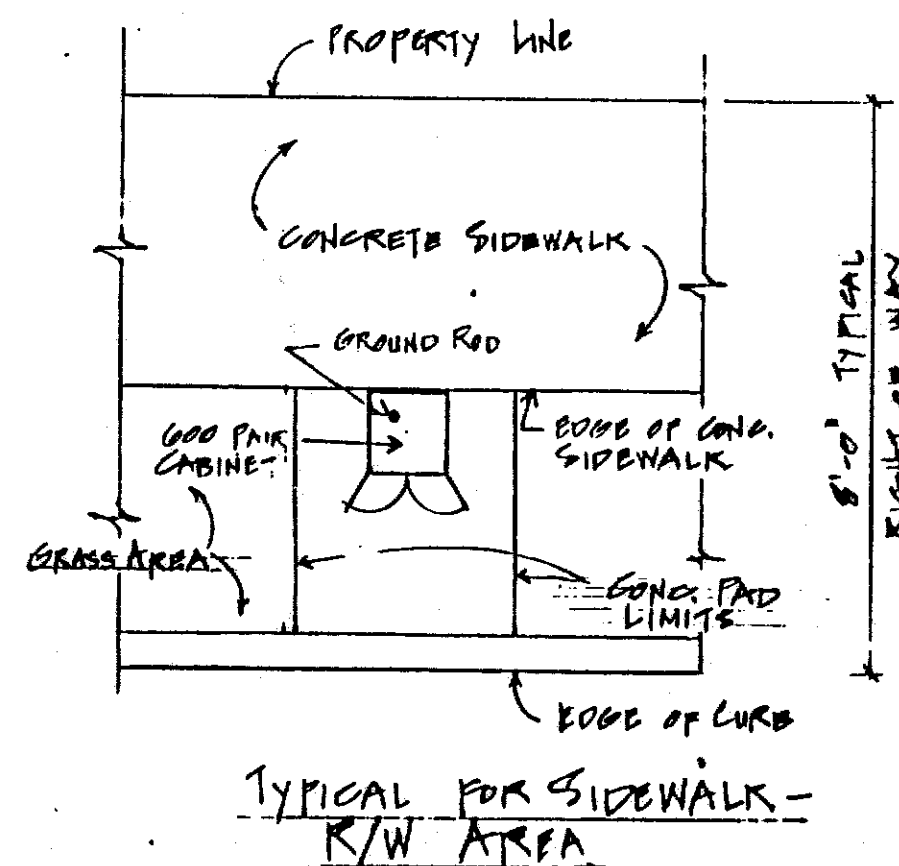
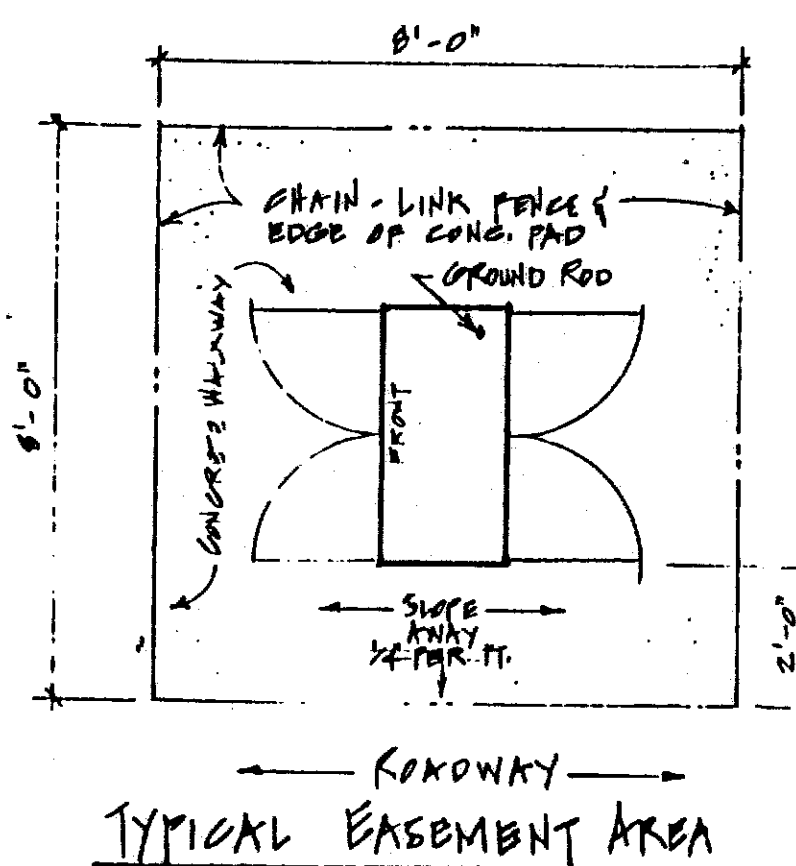




SINGLE ACCESS UNITS



DOUBLE ACCESS UNITS RELIABLE CABINETS BOLT & CONDUIT ENTRY DETAILS



TYPICAL PAD LOCATIONS

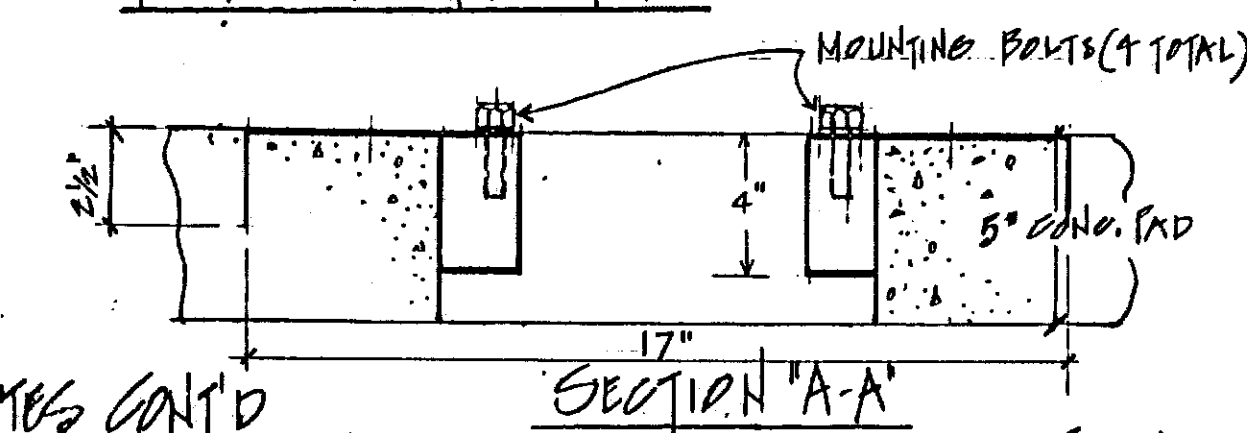
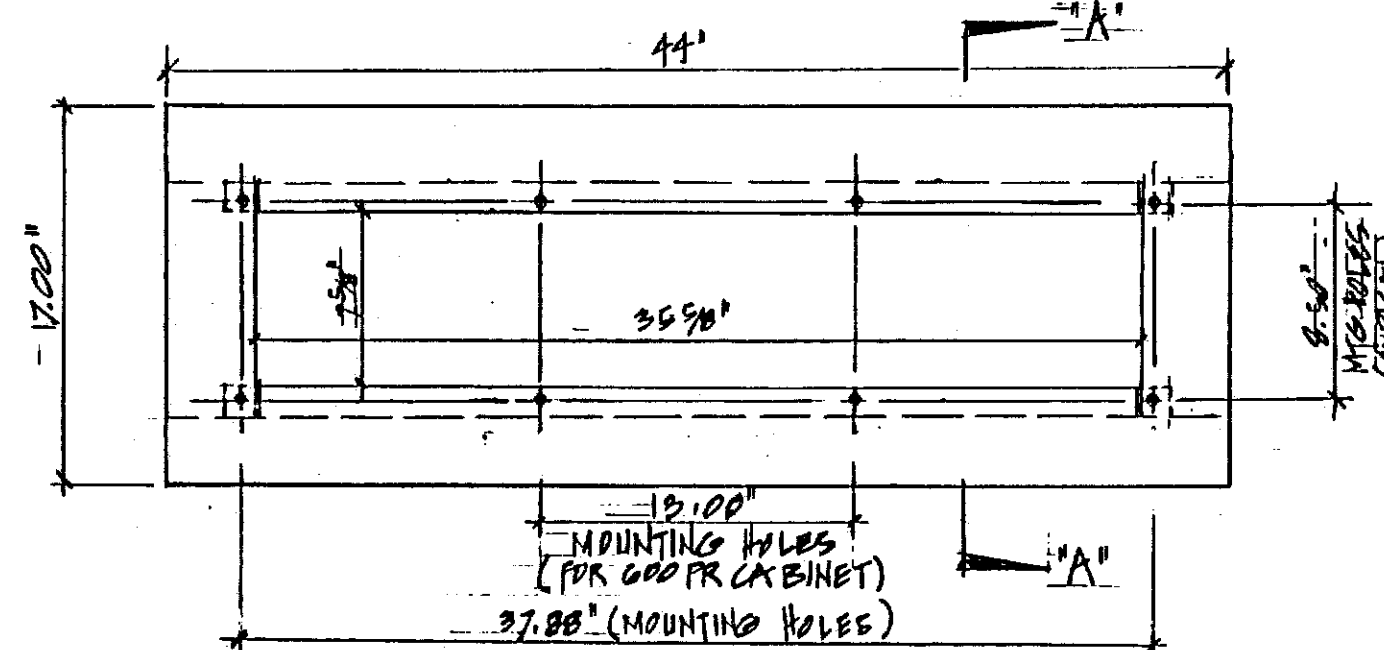
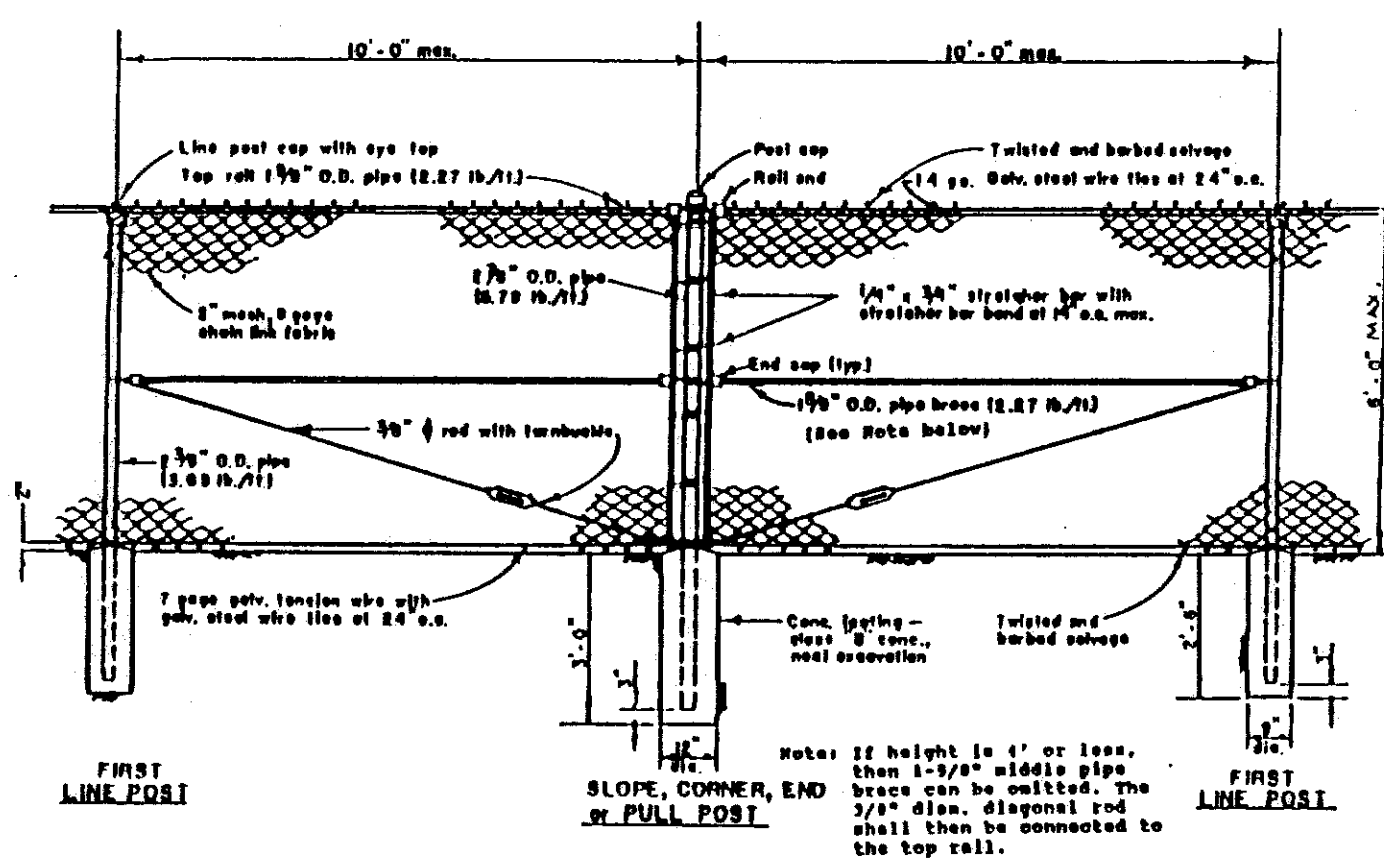
NOTE: IF THE TYPICAL PAD LOCATIONS CANNOT BE FOLLOWED DUE TO FIELD CONDITIONS, THEN THE MINIMUM CONCRETE PAD SHALL EXTEND 2'-0" TO THE FRONT & REAR OF THE CABINET FOOTPRINT AND 6" BEYOND BOTH SIDES OF THE MTO. RING REGARDLESS OF THE TYPE OF DOOR ENTRY. PAD IS DESIGNED FOR 30 PSI WIND LOAD.

CABINET SIZES

CABINET TYPE	MAXIMUM PAIRS	SIZE	ACCESS
A	600 PAIRS	15" W. x 56" H. x 14" D.	FRONT ONLY
B	900 PAIRS	44" W. x 43" H. x 14" D.	FRONT ONLY
B	1800 PAIRS	44" W. x 55" H. x 14" D.	FRONT ONLY
C	1800 PAIRS	44" W. x 43" H. x 20" D.	FRONT & REAR
C	2700 PAIRS	44" W. x 55" H. x 20" D.	FRONT & REAR
C	3000 PAIRS	44" W. x 55" H. x 20" D.	FRONT & REAR
D	5400 PAIRS	44" W. x 72" H. x 20" D.	FRONT & REAR

CONSTRUCTION NOTES:

- CONCRETE PADS SHALL BE 6" WIDER THAN THE MOUNTING RING DIMENSION FOR THE R/W LOCATIONS.
- ALL CONCRETE SHALL BE 3,000 PSI COMPRESSIVE STRENGTH, 5" THICK, AND BE REINFORCED WITH 6X6 2.0" x 2.0" WELDED WIRE FABRIC. CONCRETE SHALL BE BROOM FINISHED.
- CONCRETE SHALL BE CURED WITH A CLEAR CURING COMPOUND SPRAYED IMMEDIATELY AFTER FINISHING AT A RATE OF 150 S.P./GALLON. ALLOW 7 DAYS CURING TIME BEFORE MOUNTING THE CABINET.
- CONDUITS ENTERING THE PAD SHALL EXTEND 2" ABOVE THE CONCRETE PAD.
- FOR 5400 FR. CABINET, WHICH IS 72" HIGH, CONTRACTOR WILL INSURE THAT CONCRETE PAD HEIGHT DOES NOT EXCEED EXISTING GRADE HEIGHT.

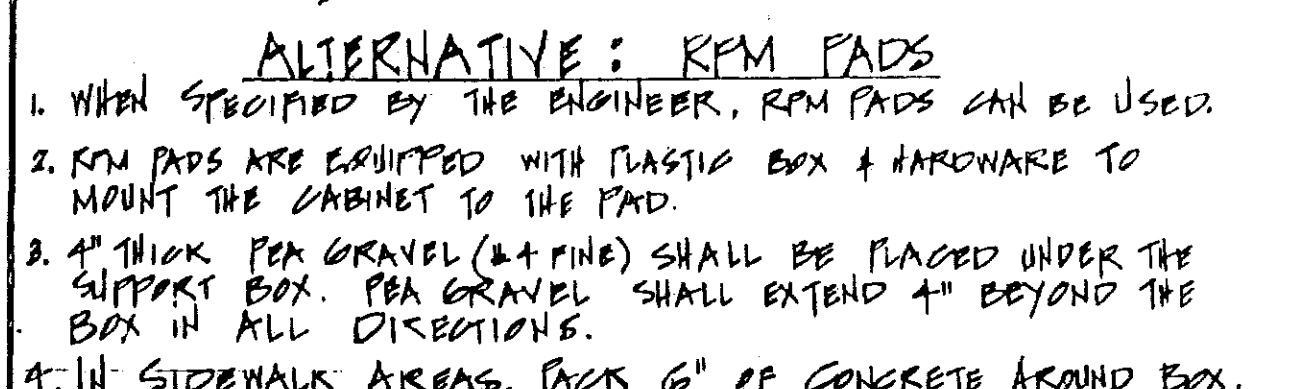
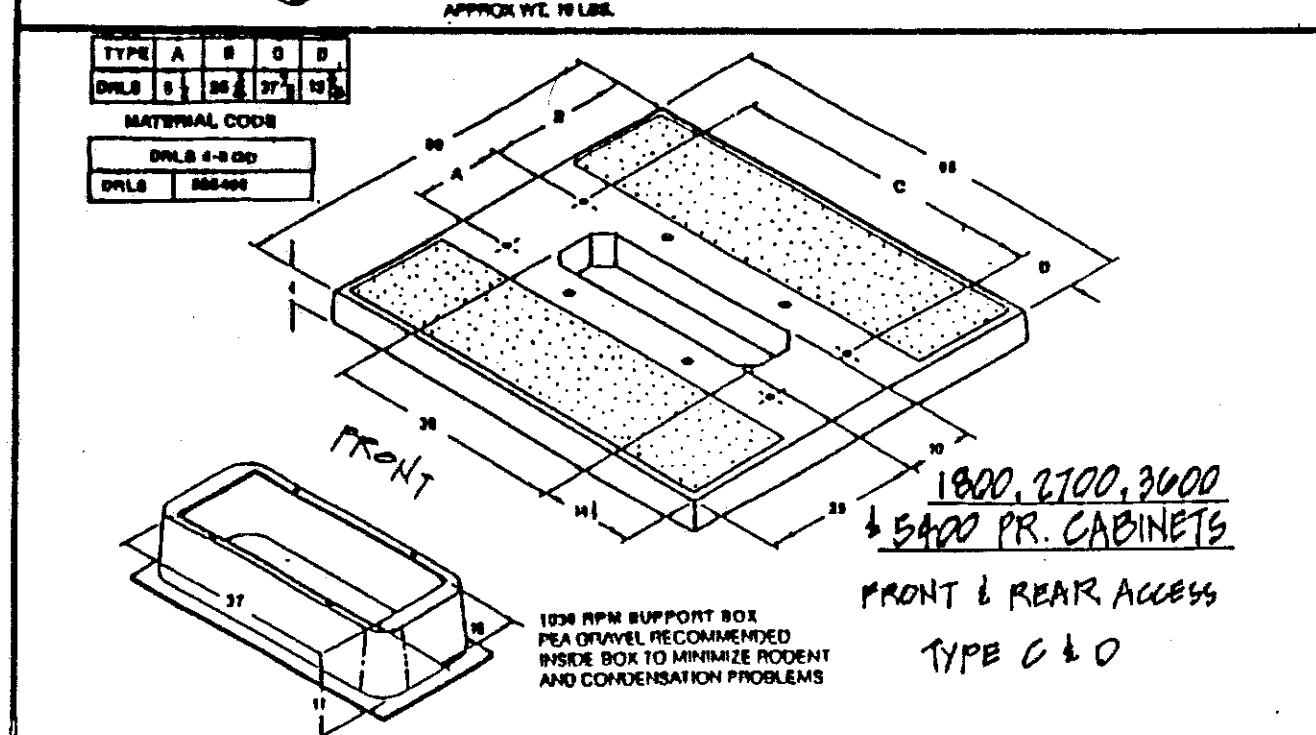
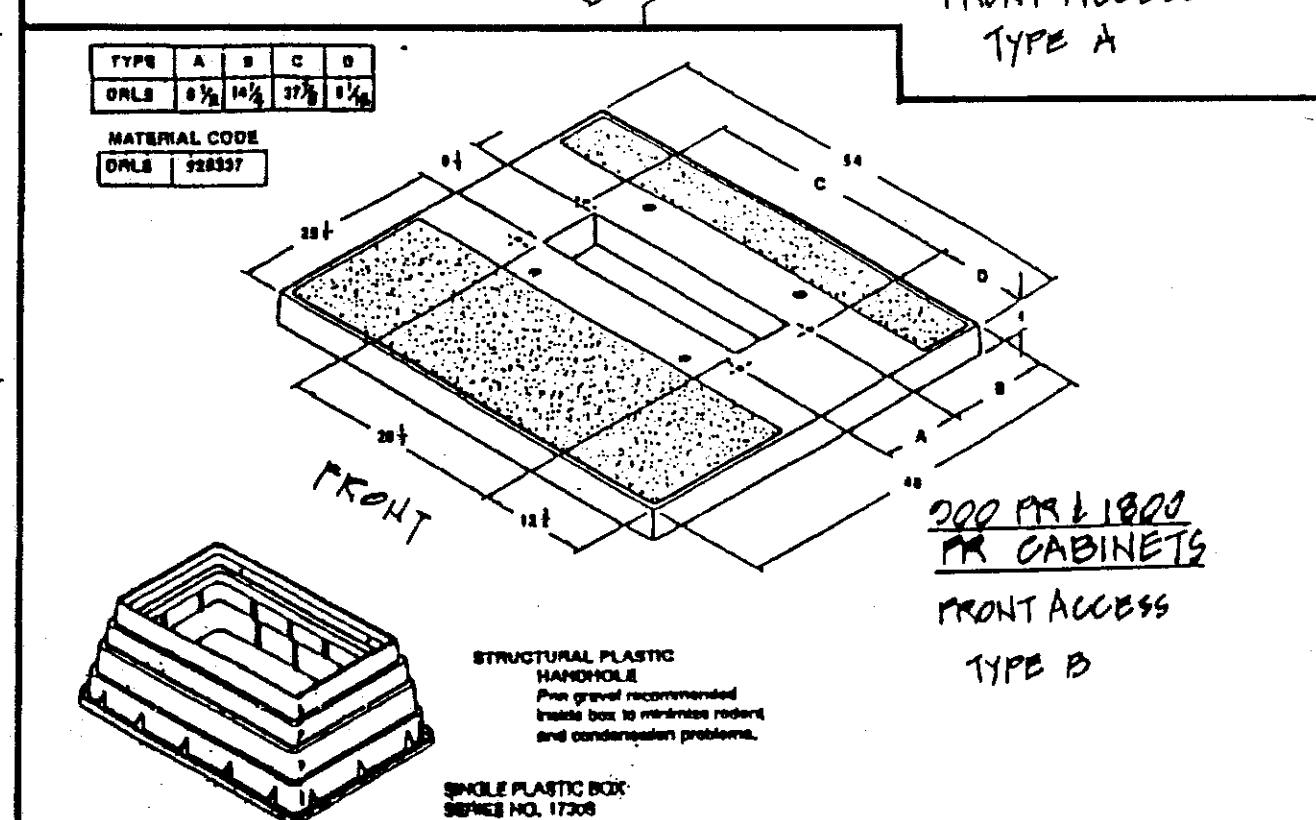
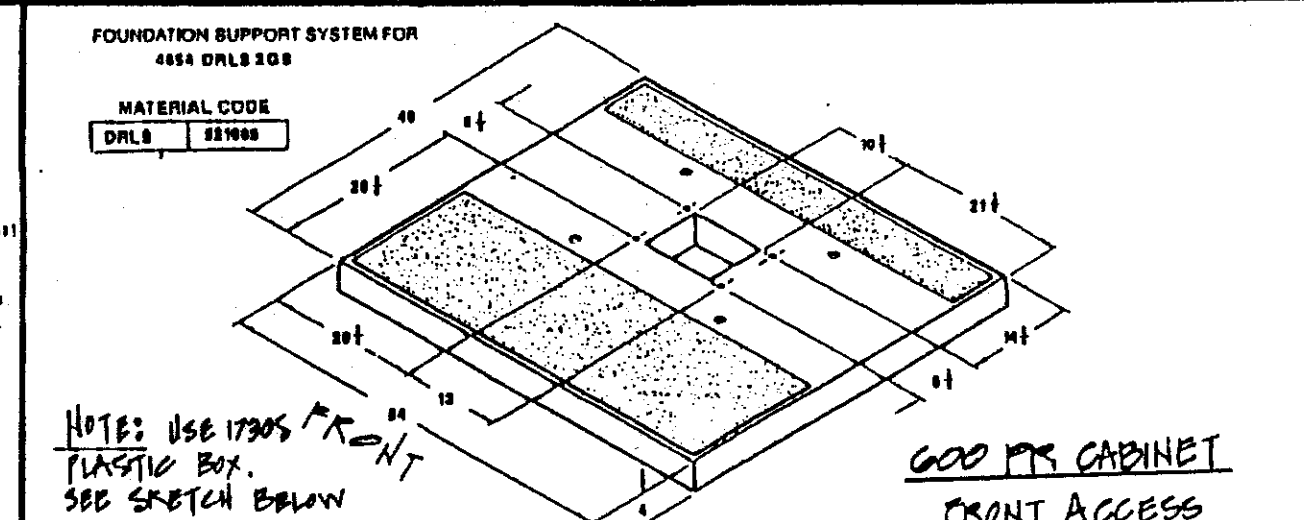


CONGR. NOTES CONT'D

- SHOULD PADS BE LOCATED IN AN EASEMENT AREA, & CHAIN-LINK FENCE SHOULD BE CONSTRUCTED AROUND THE CABINET & PAD. HEIGHT SHOULD MATCH THE EXISTING SURROUNDINGS WITH A MAXIMUM HEIGHT OF 6'-0".
- CONTRACTOR SHALL PICK-UP FROM HIC BASEYARD. TRANSPORT AND INSTALL RELIABLE CABINET.
- CONTRACTOR SHALL INSTALL A 5/8" x 8'-0" LONG, GALVANIZED GROUND ROD, OWNER FURNISHED. APPROXIMATELY 4" FROM BOTH THE LEFT WALL AND REAR WALL OF UNIT AND INSIDE THE MOUNTING RING. EXPOSE ROD 4" ABOVE GRADE.

GENERAL NOTES:

- REINFORCED PLASTIC MORTAR (RPM) PADS OR CONCRETE PADS (POURED IN-PLACE) CAN BE USED FOR THE RELIABLE CABINET.
- SHOULD CONCRETE PADS BE USED, A MOUNTING RING WITH NUTS & BOLTS, OWNER FURNISHED, SHALL BE REQUESTED FROM INVENTORY PRIOR TO ANY POURING. (MATERIAL CODES 521041)
- ENGINEER SHOULD CHECK FIELD CONDITIONS TO INSURE FRONT AND/OR REAR ACCESS SPACE IS AVAILABLE BEFORE SPOTTING CABINET LOCATION. IF THE R/W IS USED, A THOROUGH FIELD CHECK SHOULD BE MADE TO DETERMINE THE PROPER LOCATION IN THE NEIGHBORHOOD AND APPROVED BY THE SUPERVISOR.



ALTERNATIVE: RPM PADS

- WHEN SPECIFIED BY THE ENGINEER, RPM PADS CAN BE USED.
- RPM PADS ARE EQUIPPED WITH PLASTIC BOX & HARDWARE TO MOUNT THE CABINET TO THE PAD.
- 4" THICK FEA GRAVEL (1/4" FINE) SHALL BE PLACED UNDER THE SUPPORT BOX. FEA GRAVEL SHALL EXTEND 4" BEYOND THE BOX IN ALL DIRECTIONS.
- 1/2" SIDEWALK AREAS, PACK 6" OF CONCRETE AROUND BOX.

REVISION #	DATE	ENGR.	DESCRIPTION
#1	6-25-71	P.C.	REVISED WIDTH OF MOUNTING RING PER MANUFACTURER
#2	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#3	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#4	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#5	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#6	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#7	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#8	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#9	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS
#10	10-10-71	P.C.	CONCRETE PADS FOR RELIABLE CROSS-CONNECT PAD MOUNT UNITS