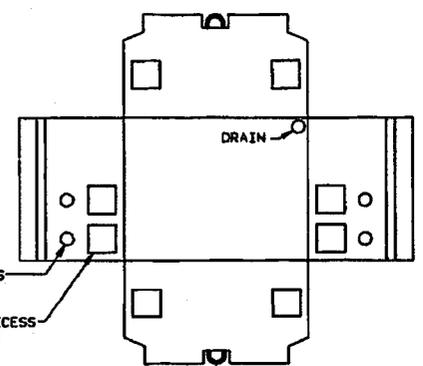
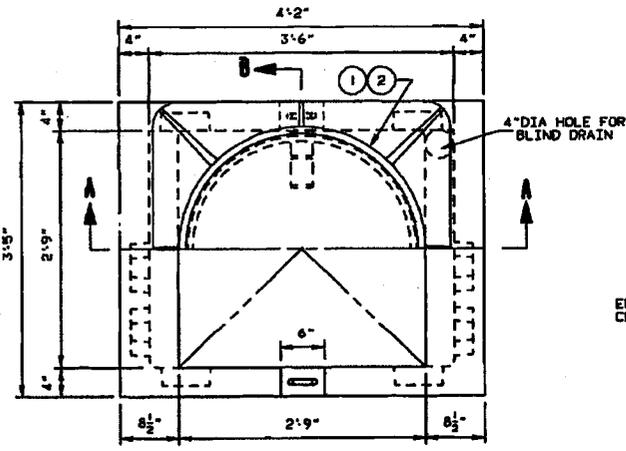
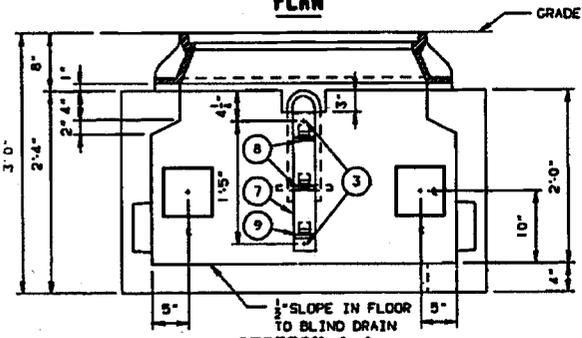


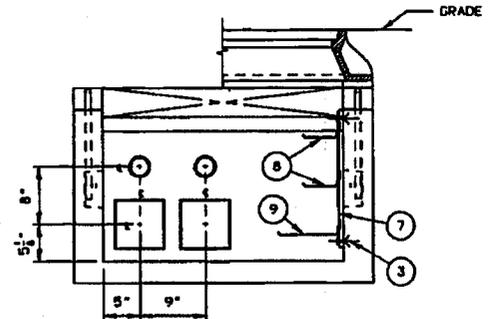
REVISIONS
 J MARTIN 9/30/92 2
 REDRAWN TO CADAM REV HATL CONST AND INSTL SPECS INCREASED FLOOR THK FROM 3" TO 4" ADDED BOX WEIGHT C W 9/2/92 JP



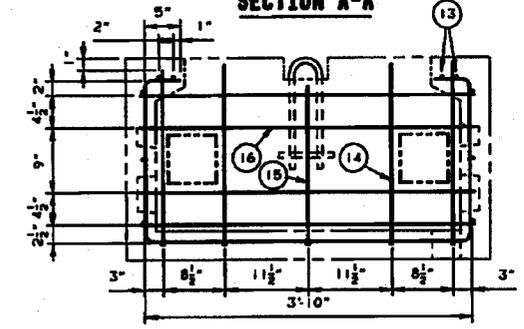
EXPLODED VIEW



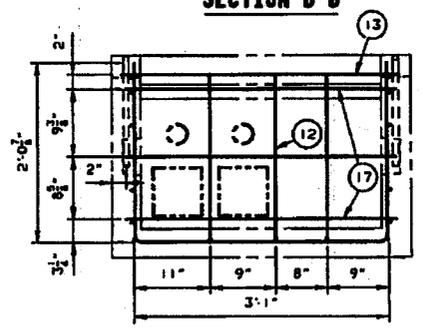
SECTION A-A



SECTION B-B



SIDE WALL REINFORCEMENT



END WALL REINFORCEMENT

CONSTRUCTION SPECIFICATION:

- 1- REINFORCING BARS SHALL BE WIRE TIED AT ALL CONTACT POINTS WITH PLASTIC COATED TIE WIRE
- 2- REINFORCEMENT SUPPORTED FROM FORMWORK SHALL REST ON COATED WIRE BAR SUPPORTS
- 3- EPOXY COATING DAMAGED BY HANDLING OR CUTTING OF BARS SHALL BE REPAIRED WITH PATCHING MATERIAL CONFORMING TO ASTM A775
- 4- 1/2" MINIMUM CONCRETE PROTECTION REQUIRED ON ALL REBARS UNLESS OTHERWISE NOTED
- 5- SPLICE MAIN HORIZONTAL BARS CUT FOR PLACEMENT PURPOSES WITH BARS OF SIMILAR SIZE SPLICE 2'-6" LONG (MINIMUM) SHALL BE INSTALLED ACROSS THE CUT POSITION

MATERIAL SPECIFICATION:

- 1 CONCRETE SHALL CONFORM TO CON EDISON CO SPEC EO-1008, CLASS 1
- 2- REINFORCING BARS SHALL BE #3 BILLET STEEL, DEFORMED, AND SHALL CONFORM TO ASTM SPEC DES A-615, GRADE 60
- 3- REINFORCEMENT BARS SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A775
- 4- STRUCTURAL STEEL SHALL CONFORM TO ASTM SPEC DES A-36
- 5- INSERTS SHALL CONFORM TO CON EDISON CO SPEC EO-100.133
- 6- CEMENT MORTAR SHALL CONFORM TO CON EDISON CO SPEC EO-100.167

INSTALLATION SPECIFICATION:

- 1- IN ROCK EXCAVATION, PLACE BOX ON A 3" SAND CUSHION
- 2- LIFTING SLOTS AND HOLES TO BE FILLED WITH CEMENT MORTAR

APPROXIMATE WEIGHT (in lbs)
 CONCRETE WALLS AND FLOOR 1940 LBS
 REINFORCING BARS 50 LBS
 OTHER STEEL 8 LBS

FIELD MANUALS
 NO 11 SUBWAY CONSTR
 SECT 3, BOXES, PROPERTY LINE
 NO 16 SERV INSPECT AND CONTROL
 SECT 2, SERV BOXES AND END BOXES
 NO 17 SURVEY
 SECT 3, BOXES, MANHOLES AND VAULTS
 NO 4 SERV INSTL
 SECT 1, SERV UNDERGRD
 CONSR STDS
 MANUAL NO 3
 SECT 36, SERV UNDERGRD

ITEM NO	LOCATION	QUANTITY	LENGTH	SHAPE
17	END WALL	6	3'-1"	STRAIGHT
16	SIDE WALL	8	3'-10"	STRAIGHT
15	SIDE WALL & FLOOR	1	6'-7 3/4"	BENT AS SHOWN
14	SIDE WALL & FLOOR	4	7'-1 3/4"	BENT AS SHOWN
13	ROOF	4	3'-2"	STRAIGHT
12	END WALL & FLOOR	3	8'-5"	BENT AS SHOWN

REINFORCEMENT SCHEDULE

ITEM NO	QUANTITY	DESCRIPTION	REF DNG OR SPEC NO	STK NO
9	1	8" CABLE HANGER	EO-2086-C	003-0239
8	2	4 1/2" CABLE HANGER	EO-2086-C	003-0221
7	1	THREE SLOT RACK PLATE	EO-2086-C	003-0270
6	AS REQD	CEMENT MORTAR	EO-100.167	000-0208
5	0 85 CU YDS	CONCRETE	EO-1008	-
4	2	LIFTING EYE	EO-7841-C	-
3	4	3/8" INSERTS	EO-100133	035-0041
2	1	MANHOLE COVER TYPE D-8-S	EO-9359-C	003-5915
1	1	MANHOLE FRAME TYPE D-8-7	EO-13465-C	003-1492

BILL OF MATERIAL

REFERENCE DNG:

ENTRANCE RECESS, --- EO-9508-C

CUSTOMERS PRECAST CONCRETE PROPERTY LINE BOX
3'-6" x 2'-9" x 2'-0" DEEP

CONSOLIDATED EDISON COMPANY OF N. Y. INC.
 ELECTRICAL ENGINEERING DEPARTMENT

DATE 4/20/62
 LAST REV. 9/2/92

DWG. NO. **EO-10265-B** REV. 2