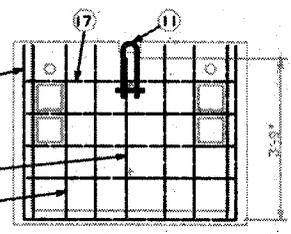
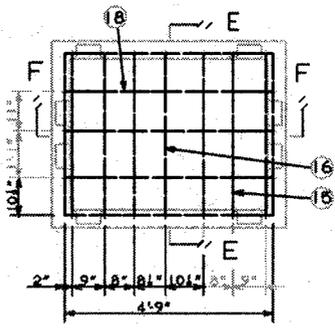
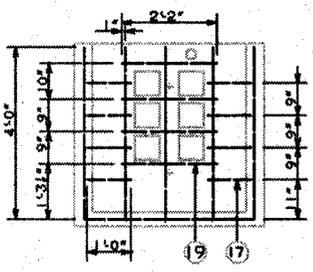
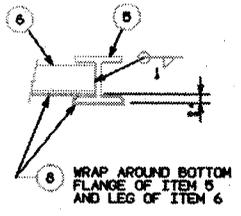
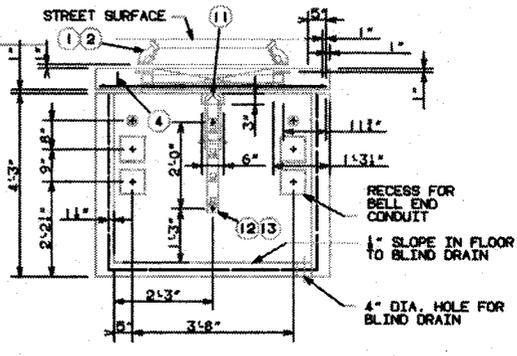
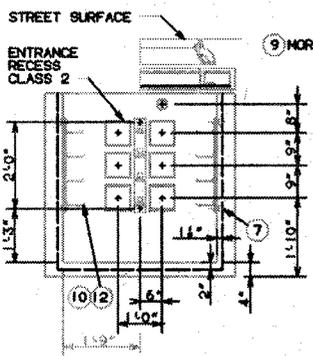
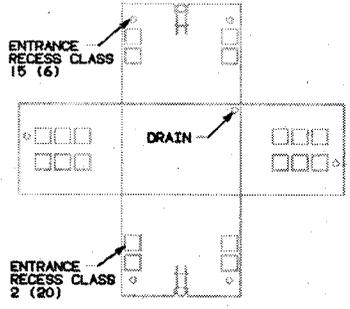
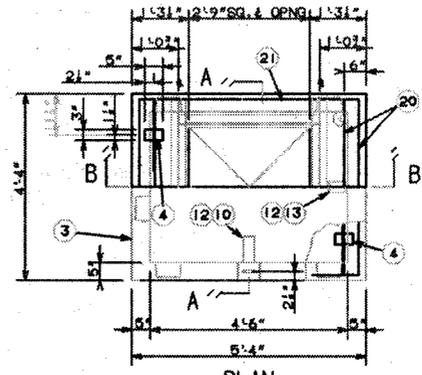


REVISIONS

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REDRAWN TO CADAM.
REV. MATL., CONST.
AND INSTL. SPECS.
C.W 2/3/93



SECTION A-A

SECTION B-B

DETAIL- X

SECTION E-E

PLAN- REINFORCEMENT

SECTION F-F

CONSTRUCTION SPECIFICATIONS:

- 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 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 SPECIFICATIONS:

- 1- CONCRETE SHALL CONFORM TO CON EDISON CO. SPEC. EO-1008, CLASS I.
- 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- STEEL WELDING SHALL CONFORM TO CON EDISON CO. SPEC. EO-11320.
- 6- INSERTS SHALL CONFORM TO CON EDISON CO. SPEC. EO-100,133.
- 7- CEMENT MORTAR SHALL CONFORM TO CON EDISON CO. SPEC. EO-100,167.

INSTALLATION SPECIFICATIONS:

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

ITEM NO.	LOCATION	QUANTITY	LENGTH	SHAPE
21	ROOF	2	5'-2"	STRAIGHT
20	ROOF	4	4'-2"	STRAIGHT
19	END WALL	8	2'-2"	STRAIGHT
18	END WALL & FLOOR	3	12'-9"	BENT AS SHOWN
17	SIDE WALL	8	6'-9"	BENT AS SHOWN
16	SIDE WALL & FLOOR	1	11'-3"	BENT AS SHOWN
15	SIDE WALL & FLOOR	6	11'-9"	BENT AS SHOWN

REINFORCEMENT SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION	REF. DWG OR SPEC. NO.	STK. NO.
13	4	4 1/2" CABLE HANGER	EO-2086-C	003-0221
12	3	FOUR SLOT RACK PLATE	EO-2086-C	003-0270
11	2	LIFTING EYE	EO-7841-C	-
10	8	8" CABLE HANGER	EO-2086-C	003-0239
9	AS REQD.	CEMENT MORTAR	EO-100,167	000-0208
8	AS REQD.	2*2-12/12 GALVANIZED WELDED WIRE FABRIC (BEAM WRAPPER)	-	-
7	8	3/8" INSERTS	EO-100133	035-0041
6	2	L2 1/2*2 1/2* 1/4* 3'-2 1/4" LG.	-	-
5	2	M4 x 13 4'-1" LG.	-	-
4	2	LIFTING EYE	EO-7841-C	-
3	1.6 CU.YDS.	CONCRETE CLASS I	EO-1008	-
2	1	MANHOLE COVER TYPE Q-8-8	EO-9359-C	003-5915
1	1	MANHOLE FRAME TYPE Q-8-7	EO-13465-C	003-1492

APPROXIMATE WEIGHT (in lbs)
CONCRETE WALLS AND FLOOR 5,210
ROOF 1,405

REFERENCE DWG:
ENTRANCE RECESS. EO-9508-C

FIELD MANUALS
NO.16; SERV. INSPECT. AND CONTROL
SECT.2; SERV. BOXES AND END BOXES
NO.4; SERV. INSTL. SECT.1; SERV. UNDERGRD.
CONSTR. STDS. MANUAL NO.3 SECT.36; SERV. UNDERGRD.

CUSTOMER PROPERTY LINE BOX
PRECAST CONCRETE 4'-6"x3'-6"x3'-11" DEEP
CONSOLIDATED EDISON COMPANY OF N. Y. INC.
ELECTRICAL ENGINEERING DEPARTMENT
DATE 4/24/92
DWG. EO-10263-B REV. 2
LAST REV. 2/3/93

BILL OF MATERIAL