

PLAN - ROOF SLAB

TRIM LINE

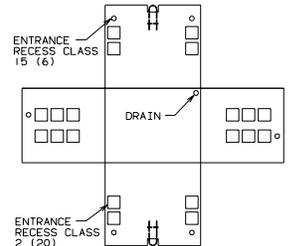
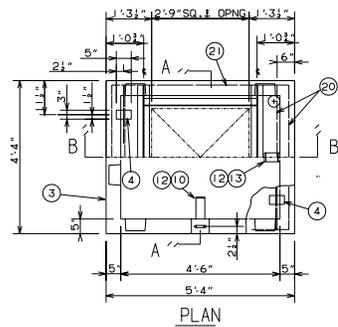
TRANSMISSION

8-B-10263-03

REVISIONS

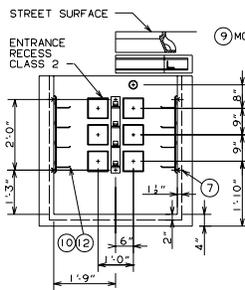
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REDRAWN TO CADAM.  
REV. MATL. CONST.  
AND INSTL. SPECS.  
C.W. 2/3/93

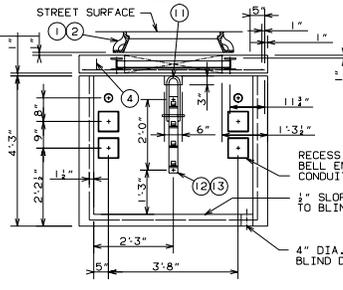


EXPLODED VIEW

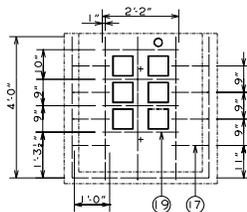
DETAIL - X



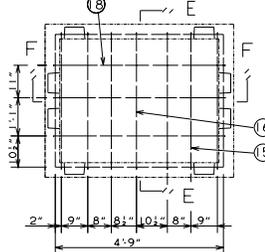
SECTION A-A



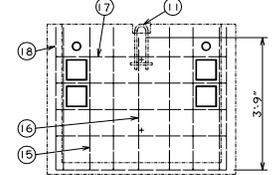
SECTION B-B



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- 1/2" 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. E0-1008, 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. E0-11320.
- 6- INSERTS SHALL CONFORM TO CON EDISON CO. SPEC. E0-100, 133.
- 7- CEMENT MORTAR SHALL CONFORM TO CON EDISON CO. SPEC. E0-100, 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	E0-2086-C	003-0221
12	3	FOUR SLOT RACK PLATE	E0-2086-C	003-0270
11	2	LIFTING EYE	E0-7841-C	003-0239
10	8	8" CABLE HANGER	E0-2086-C	000-0208
9	AS REQD.	CEMENT MORTAR	E0-100, 167	
8	AS REQD.	2-2-1/2 GALVANIZED WELDED WIRE FABRIC (BEAM WRAPPER)		
7	8	3/8" INSERTS	E0-100133	035-0041
6	2	L2 1/2x2 1/2x 1/4x 3'-2 1/4" LG.		
5	2	W4 x 13 4'-1" LG.		
4	2	LIFTING EYE	E0-7841-C	
3	1.6 CU. YDS.	CONCRETE CLASS I	E0-1008	
2	1	MANHOLE COVER TYPE Q-8-S	E0-9359-C	003-5915
1	1	MANHOLE FRAME TYPE Q-8-7	E0-13465-C	003-1492

BILL OF MATERIAL

ITEM NO.	QUANTITY	DESCRIPTION	REF. DWG. OR SPEC. NO.	STK. NO.
13	4	4 1/2" CABLE HANGER	E0-2086-C	003-0221
12	3	FOUR SLOT RACK PLATE	E0-2086-C	003-0270
11	2	LIFTING EYE	E0-7841-C	003-0239
10	8	8" CABLE HANGER	E0-2086-C	000-0208
9	AS REQD.	CEMENT MORTAR	E0-100, 167	
8	AS REQD.	2-2-1/2 GALVANIZED WELDED WIRE FABRIC (BEAM WRAPPER)		
7	8	3/8" INSERTS	E0-100133	035-0041
6	2	L2 1/2x2 1/2x 1/4x 3'-2 1/4" LG.		
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1	1	MANHOLE FRAME TYPE Q-8-7	E0-13465-C	003-1492

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

REFERENCE DWG:  
ENTRANCE RECESS . . . . . E0-9508-C

CUSTOMER PROPERTY LINE BOX  
PRECAST CONCRETE 4'-6" x 3'-6" x 3'-11" DEEP

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

DATE 4/24/92 DWG. E0-10263-B REV. 2  
LAST REV. 2/3/93 NO.

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DATE	SIGNATURE	DATE	BRN BY	DATE	PREP BY	DATE