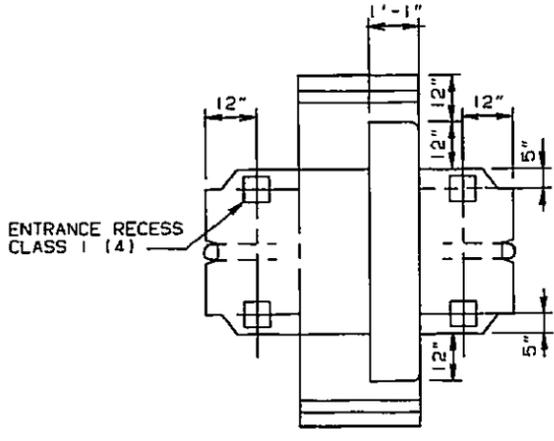
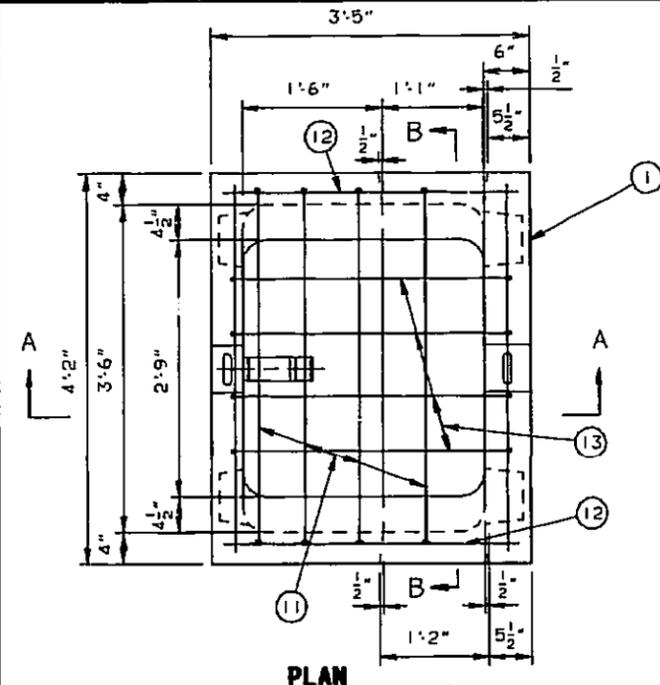


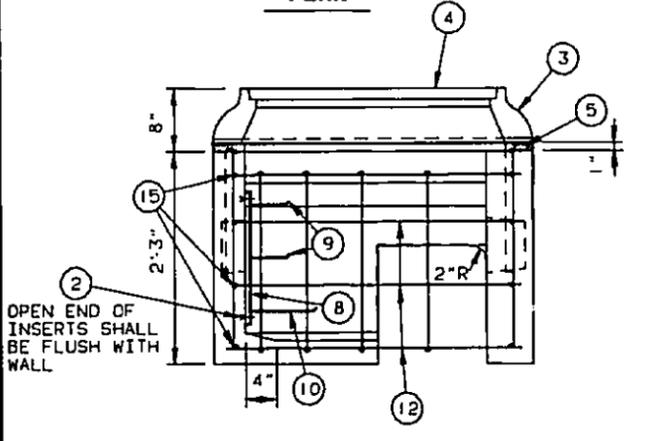
ED-10266-B

REVISIONS

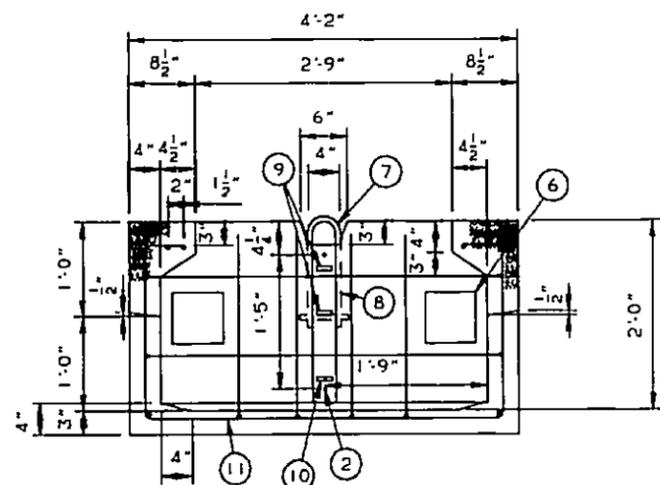
LUIS ORTEGA 9/21/93	2
UPDATED MATERIAL, CONSTRUCTION AND INSTALLATION SPEC'S CORRECTED FILLING INFORMATIONS V D 9-4-92 JP	



EXPLODED VIEW



SECTION A-A



SECTION B-B

MATERIAL SPECIFICATIONS:

- CONCRETE SHALL MEET EO-1008, CLASS I
- REINFORCING BARS SHALL BE BILLET STEEL, DEFORMED, AND CONFORMING TO A S T M A-615, GRADE 60 REINFORCEMENT SHALL BE EPOXY-COATED (A S T M A-775)
- STRUCTURAL STEEL SHALL CONFORM TO A S T M A36
- INSERTS SHALL MEET EO-100.133
- CEMENT MORTAR SHALL MEET EO-100.167

CONSTRUCTION SPECIFICATIONS:

- REINFORCING BARS SHALL BE WIRE TIED AT ALL CONTACT POINTS WITH PLASTIC COATED TIE WIRE
- REINFORCEMENT SUPPORTED FROM FORMWORK SHALL REST ON COATED WIRE BAR SUPPORTS
- EPOXY-COATING DAMAGED BY HANDLING OR CUTTING OF REBARS SHALL BE REPAIRED WITH PATCHING MATERIAL CONFORMING TO A S T M A775
- 1-1/2" MINIMUM CONCRETE PROTECTION REQUIRED ON ALL REBARS UNLESS OTHERWISE SPECIFIED
- 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

INSTALLATION SPECIFICATIONS:

- PLACE BOX OVER A 3" SAND CUSHION IF IN ROCK EXCAVATION
- GROUT LIFTING SLOTS AND HOLES WITH CEMENT MORTAR
- REINFORCEMENT BARS TO BE CONTINUOUS ACROSS SLOT WALLS AND FLOOR
- CUT INTERFERING BARS AND BEND BACK TO CLEAR CONDUITS DURING INSTALLATION
- VOIDS IN END WALLS AND FLOOR TO BE FILLED IN WITH CONCRETE AFTER INSTALLATION OF CONDUITS REBARS TO BE RESTRAIGHTENED TO ORIGINAL CONFIGURATION WHERE POSSIBLE

APPROXIMATE WEIGHT OF BOX:

- CONCRETE WALLS AND FLOOR ----- 2102 LBS
- REINFORCING BARS ----- 44 LBS

REFERENCE DRAWINGS:

- ENTRANCE RECESS ----- EO-9508-C

15	SIDE WALLS	6	STRAIGHT 3'-11"
14	ROOF	4	STRAIGHT 3'-2"
13	SIDE WALLS & FLOOR	4	2'-0" 3'-0" 2'-0"
12	END WALLS	6	STRAIGHT 3'-2"
11	END WALLS & FLOOR	4	1'-10" 6" 3'-10" 6" 1'-10"

FIELD MANUAL #4 SERVICE INSTALL'S. SECTION #1- SERVICES UNDERGROUND	ITEM NO	LOCATION	QUANTITY	SHAPE
FIELD MANUAL #11 SUBWAY CONSTRUCTION, SECTION 3- PROPERTY LINE BOXES	10	1	8" CABLE HANGER	EO-2086-C 003-0239
FIELD MANUAL #17 SURVEY, SECTION 3- PROPERTY LINE BOXES	9	2	4 1/2" CABLE HANGER	EO-2086-C 003-0221
FIELD MANUAL #16 SECTION 2- SERVICE & END BOXES	8	1	THREE SLOT RACK PLATE	EO-2086-C 003-0270
CONSTRUCTION STD'S MANUAL # 3 SECTION #36- SERVICES	7	2	LIFTING EYES ITEM 8	EO-7841-C
	6	4	ENTRANCE RECESS IN WALL FOR BELL END CONDUIT CLASS I	EO-9508-C
	5	AS REQ'D	CEMENT MORTAR	EO-100.167 000-0208
	4	1	MANHOLE COVER TYPE Q-8-S OR APPROVED EQUAL	EO-9359-C 003-5915
	3	1	MANHOLE FRAME TYPE Q-8-7 OR APPROVED EQUAL	EO-13465-C 003-1492
	2	2	3/8" INSERTS WITH 3/8" BOLTS, 2" LONG	EO-100.133 035-0041
	1	52 Cu YD	CONCRETE-CLASS I	EO-1008

ITEM NO	QUANTITY	DESCRIPTION	REF DWG OR SPEC	STOCK NO
REINFORCEMENT SCHEDULE #3 RODS				
10	1	8" CABLE HANGER	EO-2086-C	003-0239
9	2	4 1/2" CABLE HANGER	EO-2086-C	003-0221
8	1	THREE SLOT RACK PLATE	EO-2086-C	003-0270
7	2	LIFTING EYES ITEM 8	EO-7841-C	
6	4	ENTRANCE RECESS IN WALL FOR BELL END CONDUIT CLASS I	EO-9508-C	
5	AS REQ'D	CEMENT MORTAR	EO-100.167	000-0208
4	1	MANHOLE COVER TYPE Q-8-S OR APPROVED EQUAL	EO-9359-C	003-5915
3	1	MANHOLE FRAME TYPE Q-8-7 OR APPROVED EQUAL	EO-13465-C	003-1492
2	2	3/8" INSERTS WITH 3/8" BOLTS, 2" LONG	EO-100.133	035-0041
1	52 Cu YD	CONCRETE-CLASS I	EO-1008	

BILL OF MATERIAL

**CUSTOMER PROPERTY
LINE BOX
PRECAST CONCRETE
3'-6" X 2'7" X 2'-0"
DEEP-SLOTTED**

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

DATE 4-24-61 DWG NO. **EO-10266-B REV. 2**

LAST REV. 9-4-92

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

FOR APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
				OIRICO	8-28-92		