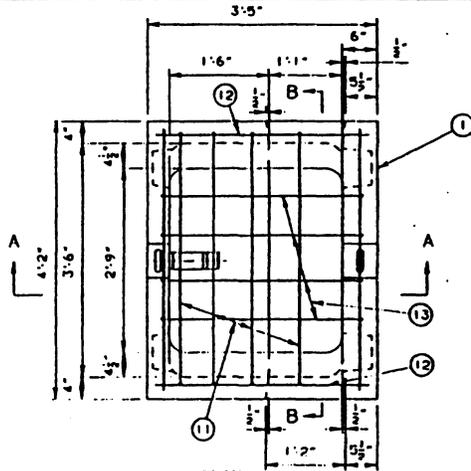


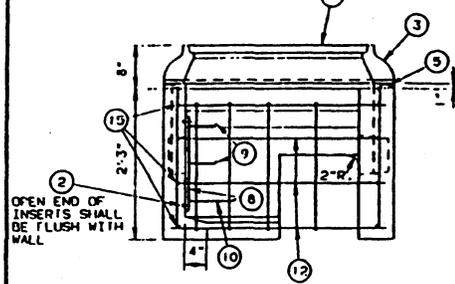
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REVISIONS

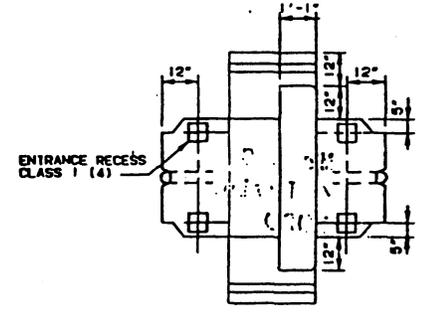
L. O. White 2
 UPDATED MATERIAL, CONSTRUCTION AND INSTALLATION SPEC'S. CORRECTED FILLING INFORMATION. V.D. 9-4-92



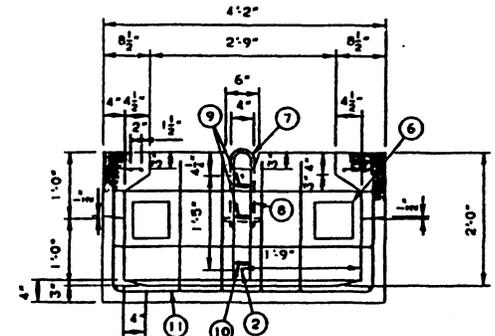
PLAN



SECTION A-A



EXPLODED VIEW



SECTION B-B

MATERIAL SPECIFICATIONS:

- CONCRETE SHALL MEET ED-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 ED-100,133.
- CEMENT MORTAR SHALL MEET ED-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 ----- ED-9508-C

ITEM NO.	LOCATION	QUANTITY	SHAPE	
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"	
ITEM NO.	LOCATION	QUANTITY	SHAPE	
REINFORCEMENT SCHEDULE #3 ROOS				
10	1	8" CABLE HANGER	ED-2086-C 003-0239	
9	2	41/2" CABLE HANGER	ED-2086-C 003-0221	
8	1	THREE SLOT RACK PLATE	ED-2086-C 003-0270	
7	2	LIFTING EYES ITEM 8	ED-7841-C	
6	4	ENTRANCE RECESS IN WALL FOR BELL END CONDUIT CLASS I	ED-9508-C	
5	AS REQ'D.	CEMENT MORTAR	ED-100,167 000-0208	
4	1	MAN-HOLE COVER TYPE 0-8-S OR APPROVED EQUAL	ED-9359-C 003-5915	
3	1	MAN-HOLE FRAME TYPE 0-8-7 OR APPROVED EQUAL	ED-13465-C 003-1492	
2	2	3/8" INSERTS WITH 3/8" BOLTS, 2" LONG	ED-100,133 003-0041	
1	.52 Cu YD.	CONCRETE-CLASS I	ED-1008	
ITEM NO.	QUANTITY	DESCRIPTION	REF. DWG. OR SPEC.	STOCK NO.

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
 LAST REV. 9-4-92

DWG NO. **EO-10266-BREV 2**