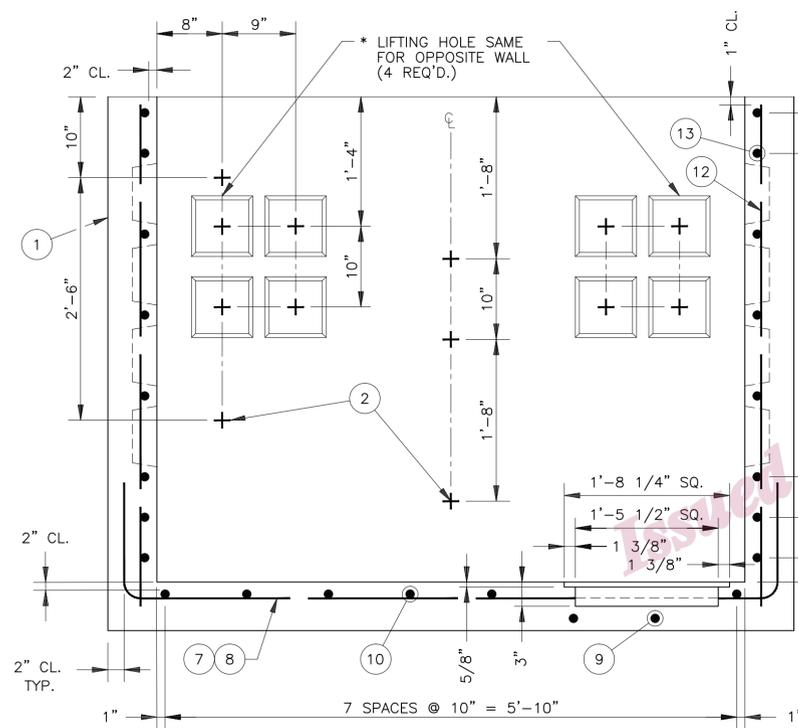
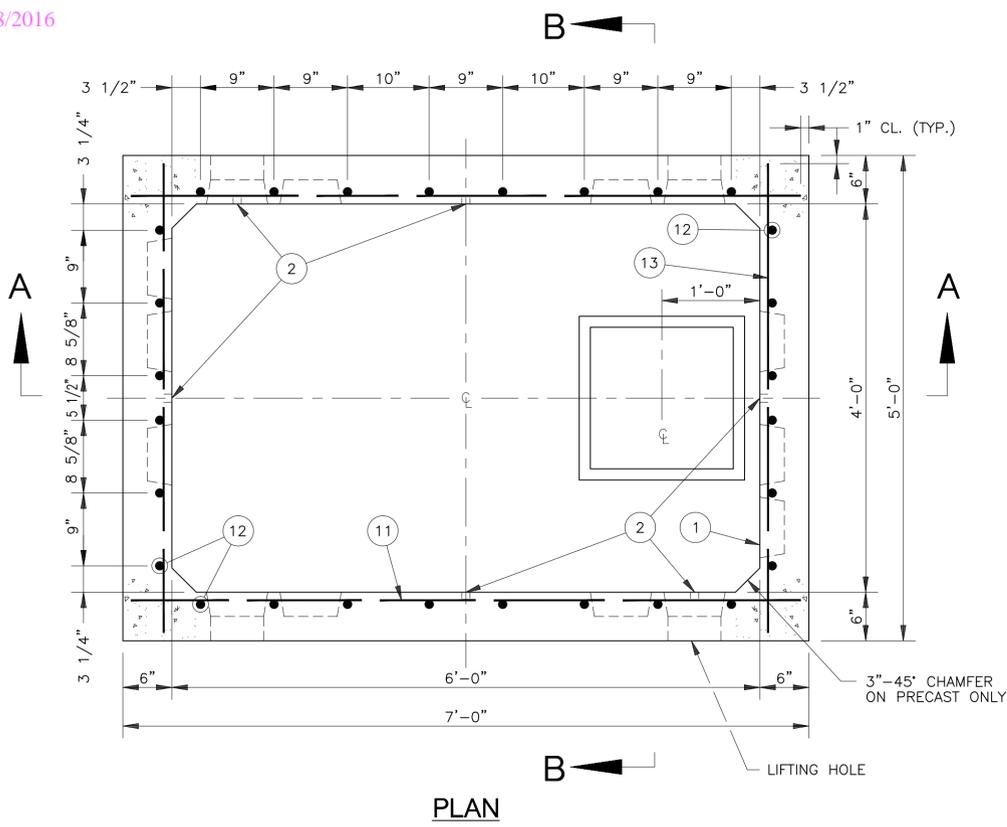
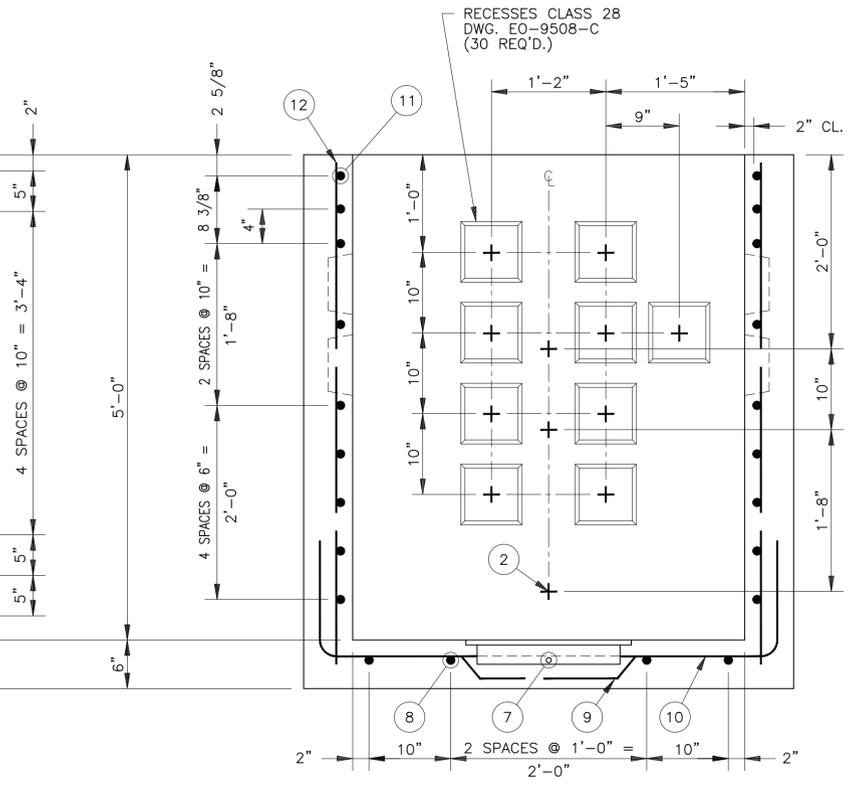


J. FLORIAN	09/13/68	
<b>REVISIONS</b>		
J. FLORIAN	01/23/69	1
CHANGED TITLE ADDED NOTE		
RM	01/20/69	
J.P. MEYER	04/05/77	2
ADDED 1-RECESS AT EACH END WALL; RELOCATED DRAIN PIT AND LIFTING EYES; ADDED 2 INSERTS IN EACH SIDE WALL. FOR USE WITH LOADBREAK SWITCH INSTALLATION		
AR	01/27/77	
J.P. MEYER	10/23/79	3
REDESIGNED ADDED LIFTING HOLES DETAIL UPDATED SPEC'S, NOTES & FILING INFO.		
RM	10/11/79	
R. RAEBIGER	04/29/02	4
THIS DRAWING HAS BEEN REDRAWN INTO THE AUTOCAD SYSTEM. RELEASE FOR RECORD.		
GJC	12/07/93	
QA'd AR	10/99	
R. VENTURA		5
CHANGED CLEAR COVER TO 2" UPDATED SPEC'S.		
D.E.	12/14/16	



SECTION A-A



SECTION B-B

**MATERIAL SPECIFICATIONS:**

ALL REINFORCEMENT BARS SHALL BE BILLET STEEL, DEFORMED, AND SHALL CONFORM TO ASTM SPEC. DES. A-615, GRADE 60.

**CONSTRUCTION SPECIFICATIONS:**

- \* LIFTING HOLES NOT USED FOR OPENINGS ARE TO BE FILLED WITH CEMENT MORTAR TO WHICH SIKA PLASTOCRETE 161 FL, OR APPROVED EQUAL, IS ADDED.
- \* LIFTING HOLE IS FOR PRECAST ONLY; USE CLASS 28 RECESSES FOR FIELD CONSTRUCTED.
- WALL AND FLOOR THICKNESS, SIZE AND SPACING OF BARS ARE AS SHOWN FOR EITHER FIELD CONSTRUCTED OR PRECAST. WALLS AND FLOOR TO BE CAST MONOLITHICALLY.
- REINFORCEMENT BARS TO BE WIRE TIED AT ALL CONTACT POINTS UNLESS OTHERWISE NOTED.
- OPEN END OF INSERTS ITEM 2 TO BE FLUSH WITH INSIDE OF WALLS.
- CHAMFER AT CORNERS ARE FOR PRECAST ONLY.
- REINFORCING BARS SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A775. EPOXY COATING DAMAGED AS A RESULT OF HANDLING OR CUTTING SHALL BE REPAIRED IN ACCORDANCE WITH ASTM A775.

**PURPOSE:**

THIS BOX CAN BE USED FOR 120/208 VOLT SECONDARY CABLE IN CUSTOMER PROPERTY MANHOLE. THIS BOX IS INTENDED FOR SECONDARY CABLE SPLICES AT STREET INTERSECTIONS AND FOR THE INSTALLATION OF 600A, 13 & 27 KV. LOADBREAK SWITCH.

THIS DRAWING TO BE USED FOR EITHER FIELD CONSTRUCTED OR PRECAST BOX

**REFERENCE DRAWINGS:**

- DISTRIBUTION BOX TYPE DB-6S - 6'-0" x 4'-0" x 3'-6" HEADROOM E.O.-13332-B
  - PRECAST ROOF SLAB E.O.-13333-C
  - INSTALLATION DRAWING E.O.-13334-B
  - INSTALLATION OF LOADBREAK SWITCH E.O.-15052-C
- THIS DRAWING SUPERSEDES DWG. E.O.-12348-B

APPROXIMATE WEIGHT OF DISTRIBUTION BOX 10,500 Lbs.  
APPROXIMATE WEIGHT OF REINFORCING BARS 500 Lbs.

**PRECAST DB-6 STOCK # 002-4943**

ITEM No.	LOCATION	QUANTITY	SIZE	LENGTH	SHAPE (DIMENSION - OUT TO OUT)
13	END WALL	16	#6	4'-10"	STRAIGHT
12	SIDE & END WALLS	28	#4	5'-2"	STRAIGHT
11	SIDE WALL	18	#6	6'-10"	STRAIGHT
10	FLOOR	6	#6	7'-0"	1'-2"   4'-8"   1'-2"
9	FLOOR	2	#6	7'-4"	1'-2"   1'-6"   1'-6"   1'-6"   1'-2"
8	FLOOR	4	#4	9'-0"	1'-2"   6'-8"   1'-2"
7	FLOOR	1	#4	5'-8"	4'-6"   1'-2"

REINFORCEMENT SCHEDULE

ITEM No.	QUANTITY	DESCRIPTION	DWG. OR SPEC.	STOCK No.
2	16	5/8" INSERTS	EO-100,133	035-0033
1	2.6 CU.YDS.	CONCRETE CLASS I	EO-1008	

BILL OF MATERIAL

**DISTRIBUTION BOX**  
**TYPE DB-6**  
**6'-0" x 4'-0" x 5'-0" HEADROOM**

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
DISTRIBUTION ENGINEERING DEPT

DATE 04/16/68 DWG. NO. **EO-13331-B** REV. **5**  
LAST REV. 12/14/16

DRAWN BY R. MAMARELLA	DATE 04/16/68	CHECKED BY FEWER	DATE 05/23/68
DISCIPLINE CODE TE	SCALE 1" = 1'-0"		
APPROVED JOSEPH FLORIAN 05/28/68			
MGR. J.C. FISHER FOR E.G. WATKINS	DATE 05/28/68		
MGR. STRUCTURAL ENGINEER	DATE		