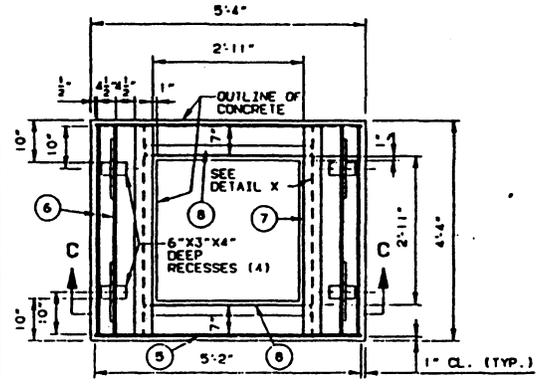


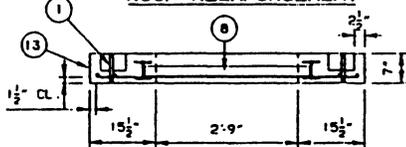
EO-10264-B

REVISIONS

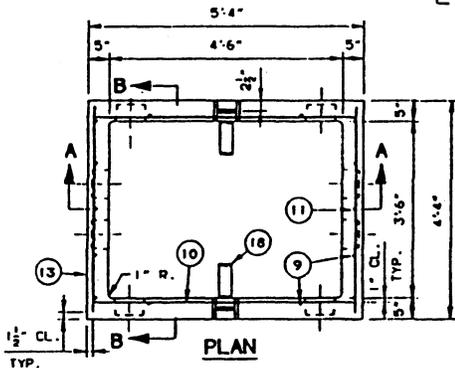
2
 REDRAWN TO CADAM.
 UPDATED MATERIAL
 CONSTRUCTION, AND
 INSTALLATION SPECS.
 CORRECTED FILING
 INFORMATION.
 W.J. TUBMAN 8/6/92



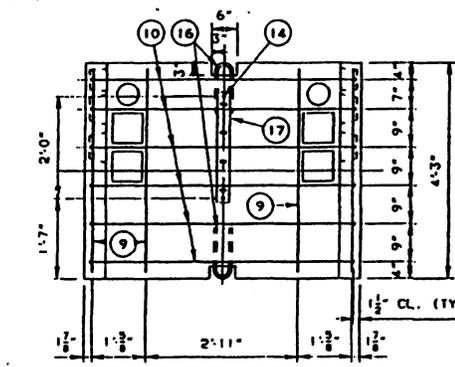
PLAN OF PREFABRICATED ROOF REINFORCEMENT



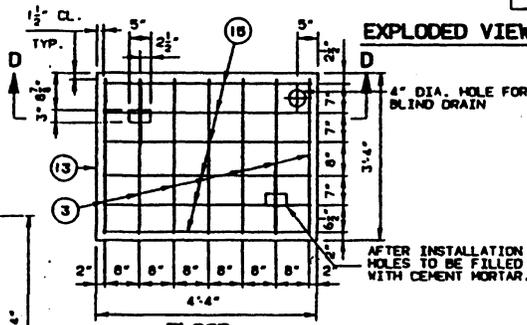
SECTION C-C



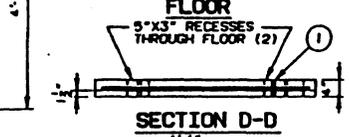
PLAN



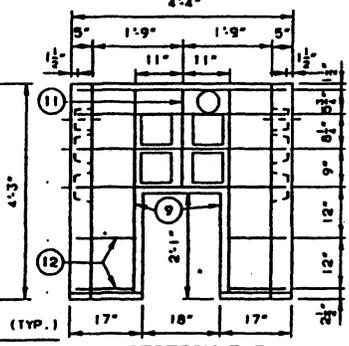
SECTION A-A



EXPLODED VIEW

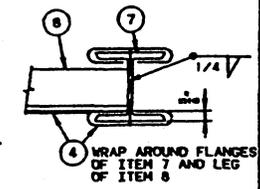


SECTION D-D



SECTION B-B

ENTRANCE RECESS FOR BELL END CONDUIT DWG. EO-9508-C CLASS 2 (16)



DETAIL X

MATERIAL SPECIFICATIONS:
 CONCRETE SHALL MEET EO-1008, CLASS 1.
 REINFORCING BARS SHALL BE BILLET STEEL, DEFORMED, AND CONFORMING TO ASTM A-615, GRADE 60.
 REINFORCEMENT SHALL BE EPOXY-COATED (ASTM A-775).
 STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36.
 STEEL WELDING SHALL MEET EO-11320.
 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, WELDING, OR CUTTING OF REBARS SHALL BE REPAIRED WITH PATCHING MATERIAL CONFORMING TO ASTM A778.
 1-1/2" MINIMUM CONCRETE PROTECTION REQUIRED ON ALL REBARS UNLESS NOTED OTHERWISE.

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. WALLS CAN BE USED INVERTED IF NEEDED, WITH SLOT OPENING UPWARD.
 GROUT EDGE SPACING BETWEEN PRECAST FLOOR AND WALLS AFTER FLOOR IS INSTALLED, SO BOX IS WATERTIGHT.

APPROXIMATE WEIGHT OF BOX:
 CONCRETE WALLS AND FLOOR ----- 6085 LBS.
 REINFORCEMENT BARS ----- 130 LBS.
 STRUCTURAL STEEL ----- 160 LBS.
 OTHER ----- 12 LBS.

REFERENCE DRAWINGS:
 ENTRANCE RECESS ----- EO-9508-C

ITEM	QUANTITY	UNIT	DESCRIPTION
18	6	EACH	6" CABLE HANGER EO-2086-C
17	2	EACH	FOUR SLOT RACK PLATE EO-2086-C
16	4	EACH	LIFTING EYE ITEM 6 EO-7841-C
15	6	EACH	3/8" DIA. ROD 4'-1" LONG STRAIGHT
14	4	EACH	3/8"-16 INSERTS SPEC. EO-100,133
13	1.5	CU. YD.	CONCRETE - CLASS 1 EO-1008
12	8	EACH	3/8" DIA 1'-2 1/2" LONG - STRAIGHT
11	2	EACH	5/8" DIA. ROD 1'-11 1/2" LONG - STRAIGHT
10	12	EACH	3/8" DIA. ROD 7'-2" LONG 12" 5'-2" 112"
9	12	EACH	5/8" DIA. ROD 4'-1" LONG - STRAIGHT
8	2	EACH	2-1/2" X 2-1/2" X 1/4" ANGLES 3'-2-5/8" LONG USE BEAMWRAP
7	2	EACH	4" WF BEAMS 13.0 #/FT. 4'-0" LONG
6	4	EACH	1/2" DIA. ROD 4'-2" LONG - STRAIGHT
5	2	EACH	1/2" DIA. ROD 5'-2" LONG - STRAIGHT
4	AS REQUIRED		MWF 2X2-12/12 (GALV.) BEAM WRAPPER
3	7	EACH	3/8" DIA. ROD 3'-1" LONG STRAIGHT
2	1	EACH	FRAME AND COVER EO-13465-C, EO-9359-C
1	6	EACH	LIFTING EYE ITEM 7, EO-7841

BILL OF MATERIAL

FIELD MANUALS
 NO. 4 - SERV. INSTALL
 SECT 1, SERVICE
 UNDERGROUND
 NO. 17 - SURVEY,
 SECT. 3, BOXES
 PROP. LINE.
 CONSTRUCTION STD'S.
 MANUAL NO. 3,
 SECTION NO. 36,
 SERVICES
 UNDERGROUND.

CUSTOMER PROPERTY LINE BOX
PRECAST CONCRETE
4'-6" X 3'-6" X 4'-0" DEEP-SLOTTED
 CONSOLIDATED EDISON COMPANY OF N. Y. INC.
 ELECTRICAL ENGINEERING DEPARTMENT
 DATE 4/24/62 DWG. EO-10264-BREV.2
 LAST REV. 8/6/92