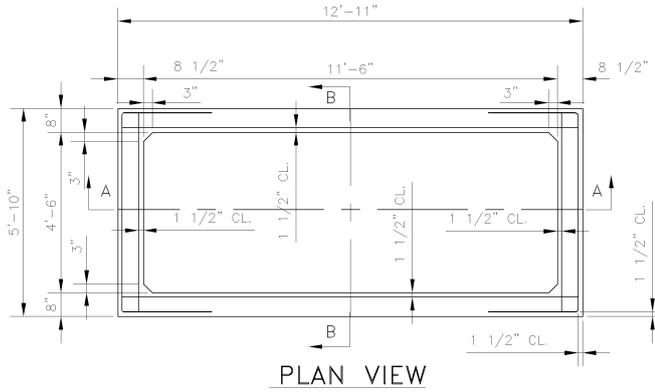


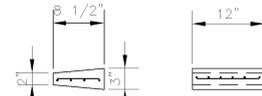
REVISIONS

R. RAEBIGER 11/21/03	0
REDRAWN TO AUTOCAD SYSTEM RELEASE FOR RECORD MM 11/21/03	
M. FILTES 10/30/09	1

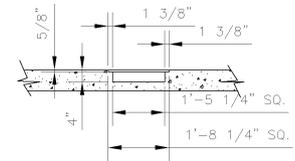
-ADDED HS-25 WHEEL
LOADING NOTE.
-ADDED REFERENCE
DWG. EO-9508
-MODIFIED TITLE BLOCK ADDED
TOOLS & STRUCTURES
RUDELL & ASSOC. INC.
10/30/09



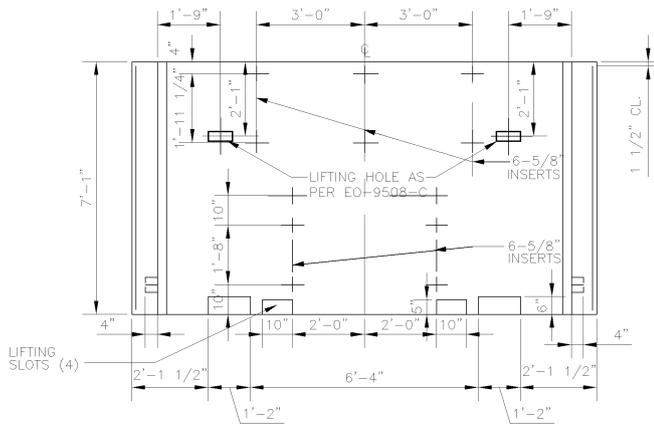
PLAN VIEW



DETAIL OF WEDGE
MATERIAL - CONCRETE



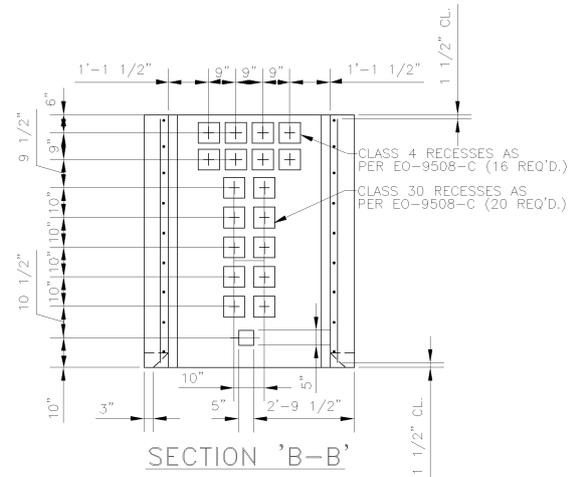
SUMP DETAIL



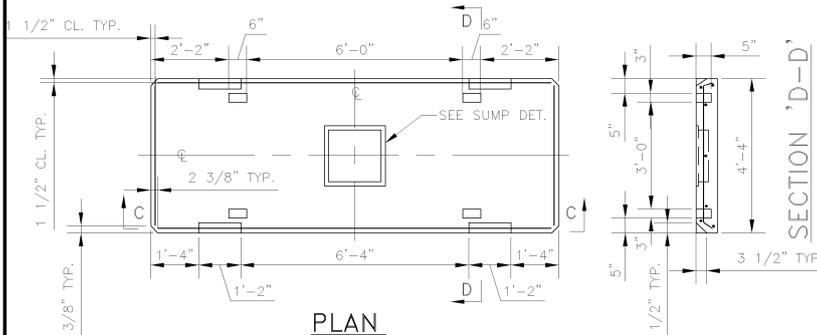
SECTION 'A-A'
TYP. BOTH SIDE WALLS

MANHOLE WALLS (STK. NO. 002-1667)

APPROXIMATE WEIGHT = 27,528 LBS.



SECTION 'B-B'



PLAN

SECTION 'C-C'

MANHOLE FLOOR (STK. NO. 002-1162)

APPROXIMATE WEIGHT = 4750 LBS.

BILL OF MATERIALS		
QUAN.	UNIT	DESCRIPTION
WALLS		
6.8	CU.YDS.	CONCRETE-CLASS 1 SPEC.EO-1008
1	EACH	WALL REINFORCEMENT
24	EACH	5/8" INSERTS/W 5/8" BOLT 2 1/2" LG.
FLOOR		
1.17	CU.YDS.	CONCRETE-CLASS 1 SPEC.EO-1008
4	EACH	WEDGES
1	EACH	FLOOR REINFORCEMENT

NOTES:

INSERTS - SPEC. EO-100,133 OR APPROVED EQUAL
SIDEWALL REINFORCING UNITS TO BE WIRE TIED
TO END WALL REINFORCING UNITS.

REFERENCE DRAWINGS

- EO-5399-B PREFABRICATED REINFORCEMENT
- EO-13526-B ROOF SLAB
- EO-2468-B INSTALLATION
- EO-9508-C LIFTING HOLES & ENTRANCE RECESS FOR BELL END CONDUIT

FIELD MANUAL NO. 17
SECTION NO.3
MANHOLES CABLE

CONSTRUCTION STDS.
MANUAL NO. 3
SECTION NO.32
MHS CABLE

MANHOLE DESIGNED FOR HS-25 LOADING

THIS DWG. SUPESEDES
DWG. EO-2164-B

CABLE MANHOLE TYPE M11-6
11'-6" X 4'-6" X 6'-6"
PRECAST CONCRETE

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT.-TOOLS & STRUCTURES

DATE 11/21/03
LAST REV. 10/29/09

DWG. NO. 341185 REV. 01