EVERSOURCE–MA MANHOLE
M1215 6’W X 13’L X 6’–6”H

(16) 5/8” DIA THREADED STEEL INSERT (BOTH LONG WALLS)

3 POSITION STANCHION (TYP.)

SECTION A–A
OPPOSITE WALLS ARE MIRROR IMAGES.

3 POSITION STANCHION (TYP.)

4/0 COPPER GROUND WIRE (TYP.)

(10) ¾” BONDING INSERTS

4/0 BARE COPPER GROUND WIRE

31”x40” KNOCKOUT

½” RECESSED NEW PI–2 (POLYPROPYLENE) PULLING IRONS (T&B)

12” SQ. X 4” DEEP SUMP

SECTION B–B
OPPOSITE WALLS ARE MIRROR IMAGES.
NOTES:

1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGN LOADING: AASHTO HS20-44, 0 TO 5 FEET COVER.
3. DESIGN SPECIFICATIONS – ACI 318 & AASHTO LOAD FACTOR DESIGN METHOD.
4. STEEL REINFORCEMENT CONFORMS TO ASTM A615, GRADE 60. MINIMUM STEEL COVER 1 ½”.
5. ALL TERMINATORS SHALL HAVE BELL ENDS FLUSH WITH THE INSIDE WALL.
6. CONSTRUCTION JOINT SHALL BE SEALED WITH 1" BUTYL RUBBER OR APPROVED EQUAL.
7. RACKING/STANCHIONS SOLD SEPARATELY.

Specifications subject to change without notice