**SECTION A–A**

- 4/0 Copper ground wire (typ).
- 4" DEEP SUMP W/ INSTALLED HEAVY DUTY NON-METALIC GRATING
- 5/8" RECESSED NEW PI-2 (POLYPROPYLENE) PULLING IRONS (T&B)

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**SECTION B–B**

- 5/8" RECESSED NEW PI-2 (POLYPROPYLENE) PULLING IRONS (T&B)
- 12" SQ. X 4" DEEP SUMP W/ INSTALLED HEAVY DUTY NON-METALIC GRATING
- (8) 5/8" DIA. THREADED STEEL INSERT (BOTH OPPOSITE WALLS)
- 3 POSITION STANCHION (TYP.)
- 12" SQ. X 4" DEEP SUMP W/ INSTALLED HEAVY DUTY NON-METALIC GRATING
- (12) 5/8" DIA. BONDING INSERT (TYP.)

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**EVERSOURCE—MA MANHOLE**

**M1211 10’W X 13’L X 6’–6”H**

**SYMMETRIC ℄**

**5 TON LIFTING ANCHOR IN FLOOR**
3 LOCATIONS, SEE NOTE

**24) 5/8" DIA. THREADED STEEL INSERT**

**3 POSITION STANCHION (TYP.)**
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 1/2".
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