**EVERSOURCE—MA MANHOLE**

**M1203 6’ W X 10’ L X 6’ H**

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**SHEA CONCRETE PRODUCTS**

Mailing Address: 87 Haverhill RD Amesbury, MA 01913

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**SECTION A—A**

Opposite Walls Are Mirror Images.

- 4/0 Copper Ground Wire (Typ.)
- 1/4” Dia. Bonding Insert (Typ.)
- 4/0 Copper Ground Wire (Typ.)
- 2 Position Stanchion
- 3 Position Stanchion
- 4/4 Dia. Terminators
- 13” Sq X 4” Sump
- 33” X 25” Knockout
- 1/2” Dia. Bonding
- 1’-71/2” 2’-9” 1’-71/2”

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**SECTION B—B**

Opposite Walls Are Mirror Images.

- 4/0 Copper Ground Wire (Typ.)
- 1/4” Dia. Bonding Insert (Typ.)
- 4/0 Copper Ground Wire (Typ.)
- 2 Position Stanchion
- 3 Position Stanchion
- 4/4 Dia. Terminators
- 13” Sq X 4” Sump
- 33” X 25” Knockout
- 1/2” Dia. Bonding
- 1’-71/2” 2’-9” 1’-71/2”

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Specifications subject to change without notice
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 3/4".
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.

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