

PLAN VIEW

NOTES:

1. CONCRETE MINIMUM STRENGTH 5,000 PSI AFTER 28 DAYS.
2. STEEL REINFORCEMENT - ASTM A615, GRADE 60.
3. MINIMUM STEEL COVER - 1-1/2 INCH.
4. DESIGN LOADING - AASHTO HS20-44.
5. DESIGN SPECIFICATIONS - ACI 318 & AASHTO LOAD FACTOR DESIGN METHOD.
6. CONSTRUCTION JOINT - SEALED WITH 1" DIAMETER BUTYL RUBBER OR ACMELITE SEALANT.



New England's Premier Precaster
 800-696-7432 (SHEA)
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NATIONAL GRID 3-WAY UM23

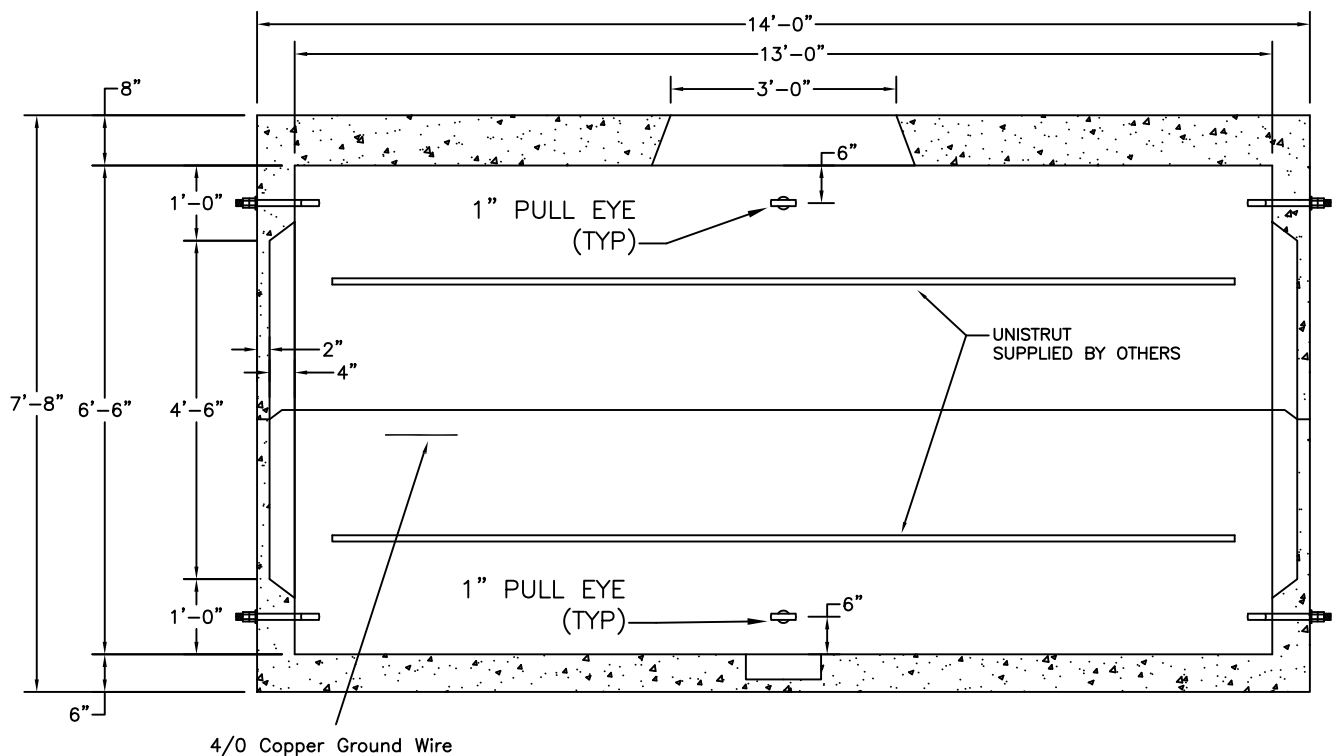
PRECAST CONCRETE TRIANGULAR MANHOLE
 10'-0"W x 13'-0"L x 6'6"H INSIDE DIMENSIONS

773 Salem Street-Wilmington, MA 153 Cranberry Hwy-Rochester, MA
 87 Haverhill Road-Amesbury, MA 160 Old Turnpike Rd-Nottingham, NH
 Mail to: PO Box 520-Wilmington, MA 01887

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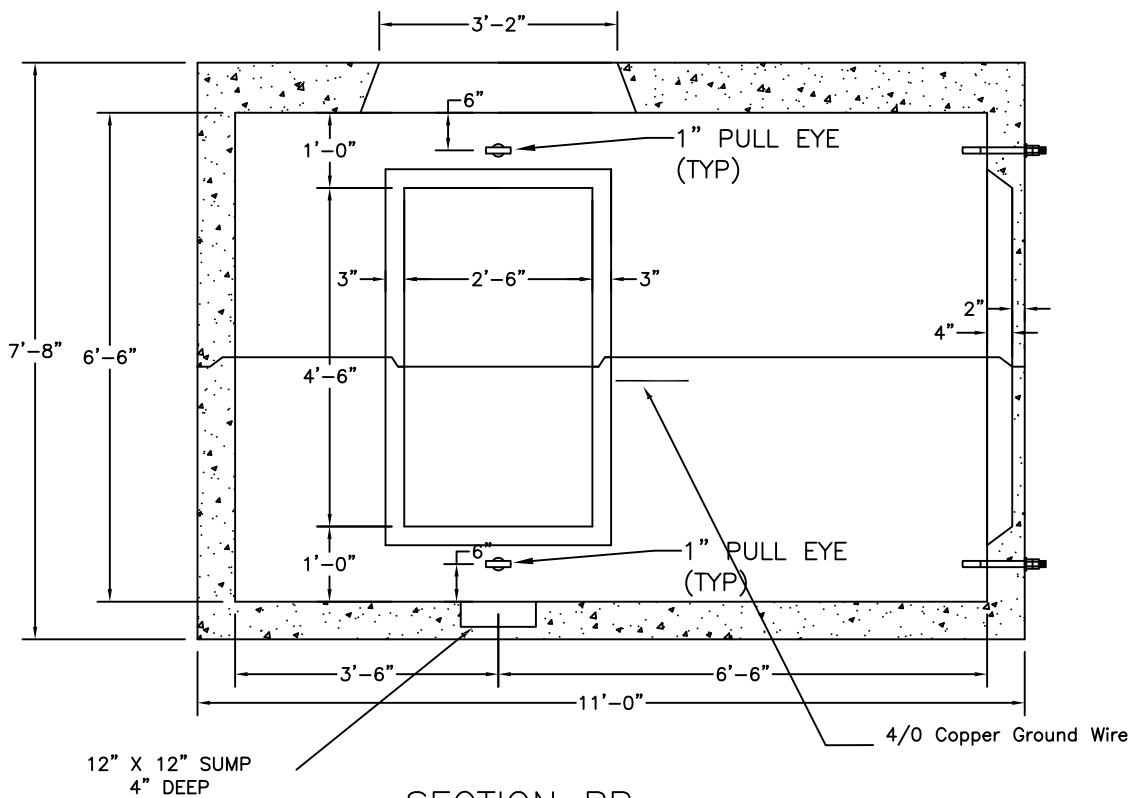


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4/0 Copper Ground Wire

SECTION AA



12" X 12" SUMP
4" DEEP

SECTION BB



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