NOTES:
1. CONCRETE MINIMUM STRENGTH – 5,000 PSI @ 28 DAYS.
2. STEEL REINFORCEMENT – ASTM A615, GRADE 60.
3. MINIMUM STEEL COVER – 1 INCH TYPICAL
4. DESIGN LOADING – AASHTO HS20–44.
5. DESIGN SPECIFICATIONS – ACI 318 & AASHTO LOAD FACTOR DESIGN METHOD.
6. ALL TERMADUCTS SHALL HAVE BELL ENDS FLUSH WITH THE INSIDE WALL.
7. TERMADUCTS MAY BE SPECIFIED IN LIEU OF KNOCKOUTS.
8. CONSTRUCTION JOINT SHALL BE SEALED WITH 1" BUTYL RUBBER OR APPROVED EQUAL.
SECTION A-A
ALL WALLS SIMILAR

1/2" RACKING INSERTS TYP.

24" x 24" KNOCKOUT

1" BUTYL RUBBER TYP

4/0 BARE COPPER GROUND WIRE (TYP.)

1/2" RECESSED NEW PI-2 (POLYPROPYLENE) PULLING IRONS (T&B)

13" SQ. X 4" DEEP SUMP

UTILITY MANHOLE
8'-0"W x 8'-0"L x 8'-0"H

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www.sheaconcrete.com
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Mail to: P.O. Box 520—Wilmington, MA 01887