**MANHOLE ASSEMBLY**

* APPROX. WEIGHTS:
  - BASE = 1850 LBS
  - RISERS = 875 LBS/FT
  - TOP SLAB = 1575 LBS
  - 36" HIGH CONE = 2470 LBS

**TYPICAL MANHOLE FRAME & COVER**

- BRICK COURSE TO SUIT
- INSIDE SURFACE VERTICAL FOR SAFE DESCENT AND ASCENT
- CONE SECTION (SEE NOTE)

**REINFORCEMENT LAYOUT FOR TOP SLAB**

- #4 @ 6" O.C.E.W.
- 2-#4 BARS AT 90° EACH SIDE

**PLAN VIEW OF PRECAST MANHOLE BASE**

- AREA OF CIRCUMFERENTIAL STEEL (SIDE WALLS)
  - .12 SQ. IN. PER LIN FT.
- OPENING SIZE TO SUIT

**INLET & OUTLET PRECAST AT ANY ANGLE**

- (SEE PLAN VIEW)

**BASE RISER SECTION (MONOLITHIC)**

- 4' - 10"
- 12"
- 5' - 0" MAX
- 48"
- 6"

**CONCRETE TO TEST 4000 PSI @ 28 DAYS**

**NOTES:**

- IN CONFORMANCE WITH ASTM C-478
- DESIGN FOR H2O LOADING

**PRECAST MANUFACTURING CO., LLC**

187 Strykers Road Phillipsburg, N.J. 08865
Tel. (908) 454-2122 - Fax (908) 454-0512

**CONT.**

**JOB**

4'-0" DIA. CONCRETE MANHOLE WITH STANDARD FOOTING - TYPICAL ASSEMBLY

**NOTE:**

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<th>CONE DIMENSIONS</th>
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**DATE**

1/17

**DRAWN BY**

CLASSIC DESIGN

**DRAWING NO.**

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