

APPROVED RINGS TO BE USED BETWEEN FRAME AND TOP COURSE FOR GRADE ADJUSTMENT

MANHOLE FRAME AND COVER TO BE TYPE A-2, TO HAVE LETTERS BWSC-AC WITH CENTER HOLE

FRAME TO BE SET IN FULL BED OF CEMENT MORTAR

CONCRETE COLLAR

18"-24" TAPER IN 3 OR 4 COURSES OR PRECAST

PITOMETER CENTERLINE

BLOCKS TO BE SET IN FULL BED OF MORTAR. BLOCKS TO MEET MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS MATERIAL SPEC. M4.05.1, ASTM C-139 LATEST ISSUE

POSITION OF WATER MAIN FOR 8"-16" PIPE

BASE TO BE OF CLASS 3000 CEMENT CONCRETE OR PRECAST CONCRETE SECTIONAL PLATES. SEE PLAN VIEW

BASE SHALL NOT BEAR ON WATER PIPE

POSITION OF WATER MAIN FOR 20"-48" PIPE

FILL CENTER WITH SCREENED GRAVEL

BASE SHALL BE PLACED SO THAT NO POINT BEARS DIRECTLY ON PIPE

KEYWAYS TO BE FILLED WITH CEMENT MORTAR

4" SECTIONAL PLATES

NOTES:

1. PRECAST MANHOLES CONFORMING TO THESE DIMENSIONS ARE ACCEPTABLE
2. DESIGN SHOWN IS FOR MANHOLE DEPTHS OF 9' OR LESS
3. STANDARD MANHOLE DEPTH APPROX. 5'-6"

Location: \\eng\ACAD_STD\Technical Details\A - Water Details\A-14 - Concrete Block Pitometer Chamber.dwg
Plotted on: Thursday, October 10, 2013 - 9:02 AM by Donohoe, William



Boston Water and Sewer Commission

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CONCRETE BLOCK PITOMETER CHAMBER

Scale: Not To Scale

DATE:

June 30, 2012

DETAIL NO.

A-14