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

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

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"

CONCRETE BLOCK PITOMETER CHAMBER

Scale: Not To Scale

DATE: June 30, 2012

DETAIL NO. A-14