



3/4" GRAVEL FOUNDATION
OUTSIDE SHAPE MAY BE
IRREGULAR

- NOTES:
1. MANHOLE COVER AND LID TO BE D&L P/N A-1180-13 OR EQUAL "SEWER"
 2. SAMPLE MANHOLE MAY BE CORRUGATED METAL PIPE WITH A Poured BASE WHEN LOCATED IN A NON-TRAFFIC AREA. IF LOCATED IN A TRAFFIC AREA IT MUST BE CONCRETE WITH A Poured BASE.
 3. FLAT LIDS MAY BE USED IN LIEU OF ECCENTRIC CONES WHERE NECESSARY. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
 4. LATERALS TO BE IN SEPARATE TROUGHS IN MANHOLE.
 5. FOR CAST-IN-PLACE BASES, CONCRETE SHALL BE PLACED AGAINST UNDISTURBED EARTH.
 6. ECCENTRIC CONES ARE TO BE ROTATED SUCH THAT MANHOLE OPENING IS CENTERED OVER OUTLET PIPE.
 7. CONCRETE FOR COLLARS SHALL UTILIZE FIBER MESH.
 8. DOMESTIC DISCHARGE TO BE CONNECTED DOWN STREAM FROM SAMPLING MANHOLE.

