



NOTES:

1. Steps to be cast in place during manufacture of precast pipe rings.
2. Insert steps through formwork prior to pouring cast-in-place structures.
3. Steps are as manufactured by M.A. INDUSTRIES, INC. or equal.

NOT TO SCALE

**STANDARD
DETAIL**

CITY OF BRISBANE
DEPARTMENT OF PUBLIC WORKS

DATE: 10/13/03

**MANHOLE STEP
FOR PRECAST MANHOLE**

M-7