



NOTES:

1. UNLESS NOTED OTHERWISE, CAST IRON SHALL CONFORM TO A.S.T.M. SPECIFICATIONS A48 LATEST REVISION FOR CLASS 20 GREY IRON CASTING.
2. CASTING SHALL BE TRUE AND FREE OF HOLES. THEY SHALL BE CLEANED ACCORDING TO GOOD FOUNDRY PRACTICE, CHIPPED AS NEEDED TO REMOVE FINIS AND ROUGH PLACES.
3. FINISHED CASTINGS SHALL BE COATED INSIDE AND OUTSIDE WITH COAL TAR PITCH VARNISH AS INDICATED IN A.W.W.A. SPECIFICATIONS LATEST REVISION. COATING MAYBE APPLIED COLD AND SHALL BE SMOOTH, GLOSSY. NOT BRITTLE WHEN COLD, NOT STICKY WHEN EXPOSED TO THE SUN, AND SHALL ADHERE TO THE METAL AT ALL TEMPERATURES.
4. WHEN COATING IS COMPLETE, LID SHALL FIT SNUGLY WITHOUT ROCKING.

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta



STANDARD DETAILS

TYPICAL MANHOLE FRAME AND COVER ASSEMBLY

REV.

DATE: OCT. 2011

ORIG. DATE: OCT. 2004

SCALE: N.T.S.

DETAIL NO. WR-G_FC004