

This detail was taken from the City of Atlanta's website. It may have been modified and should be reviewed thoroughly.

**APPENDIX A.** WATERTIGHT FRAME AND COVER

**SEWER**

**FRAME PLAN**

Frame may have cast on lugs at bolt holes in lieu of full inner ring.

**FRAME PLAN**

**WATERTIGHT DETAIL**

Drill & tap 4 eq. spaced holes for 5/8" bolts.

**WATERFIGHT DETAIL**

5/8" x 2" hex. hd. s.s. bolts.

(Approx. Weights)

- Cover: 178 lbs.
- Frame: 292 lbs.
- Total: 470 lbs.

**COVER BACK**

4 eq. spaced 3/4" holes

**COVER SECTION**

Cover section

**WATERFIGHT DETAIL**

2-type 2 pickslots 4-5/8" bolts

**COVER FACE**

1/8" flat gasket

**PICKSLOT DETAIL**

3/4" x 3/8" holes

(2) non-penetrating pickholes

Note:
- Provide raised match marks on frame & cover;
- Two pick holes on side of cover & corrugations.
- No perforations.

**STANDARD DETAILS**

City of Atlanta

**REV.**

DATE: SEPT 2011

**ORIG. DATE:** NOV 2004

**SCALE:** N.T.S.

**DETAIL NO.** SG-G_FC003