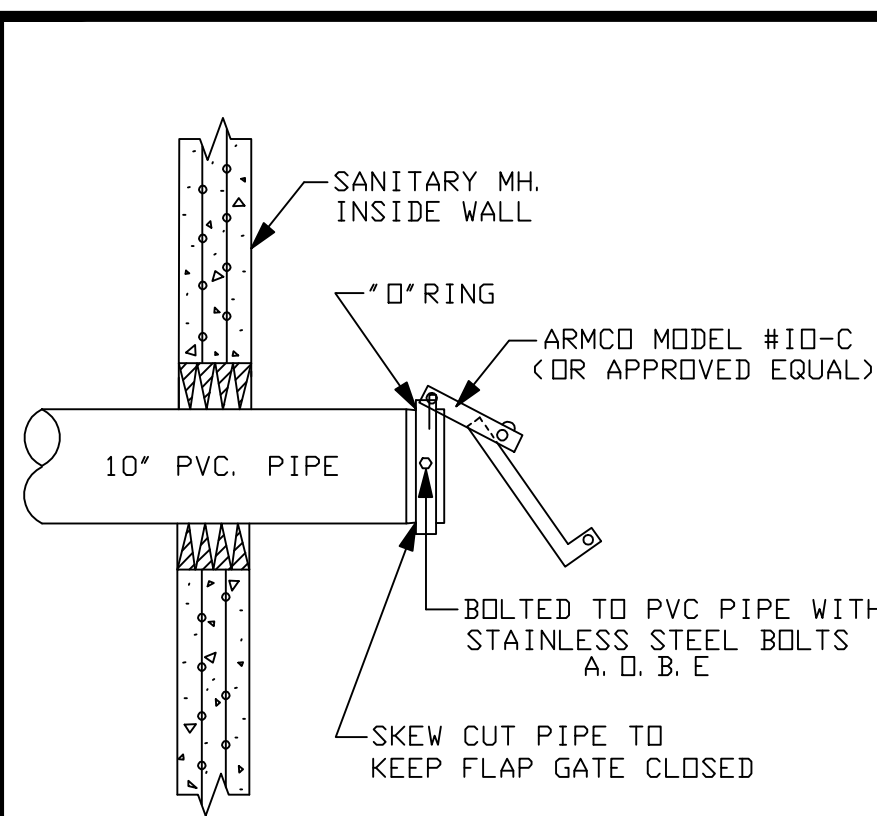
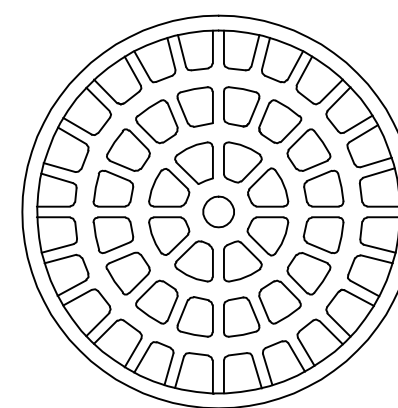


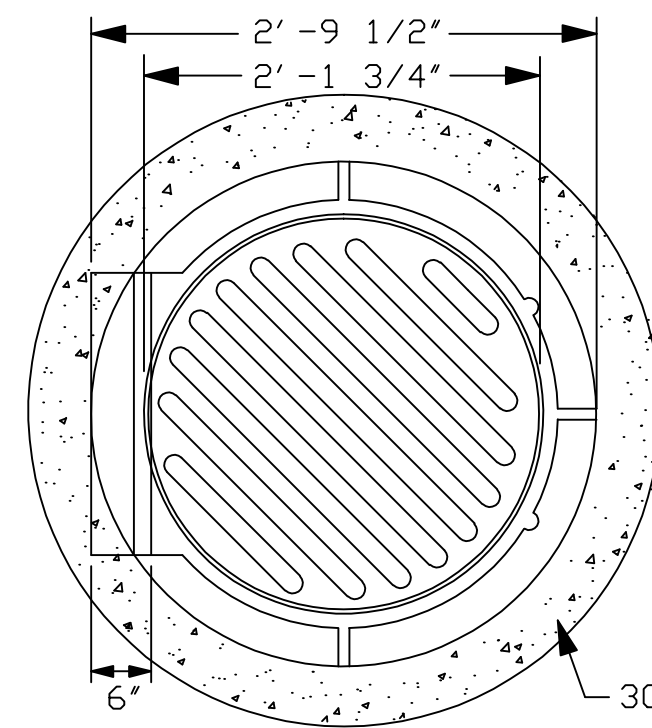
**STANDARD CATCHBASIN**  
ITEM 204V  
NO SCALE



**INSTALLATION OF FLAP GATE FOR SANITARY OUTFALL**  
ITEM 30 FG  
NO SCALE

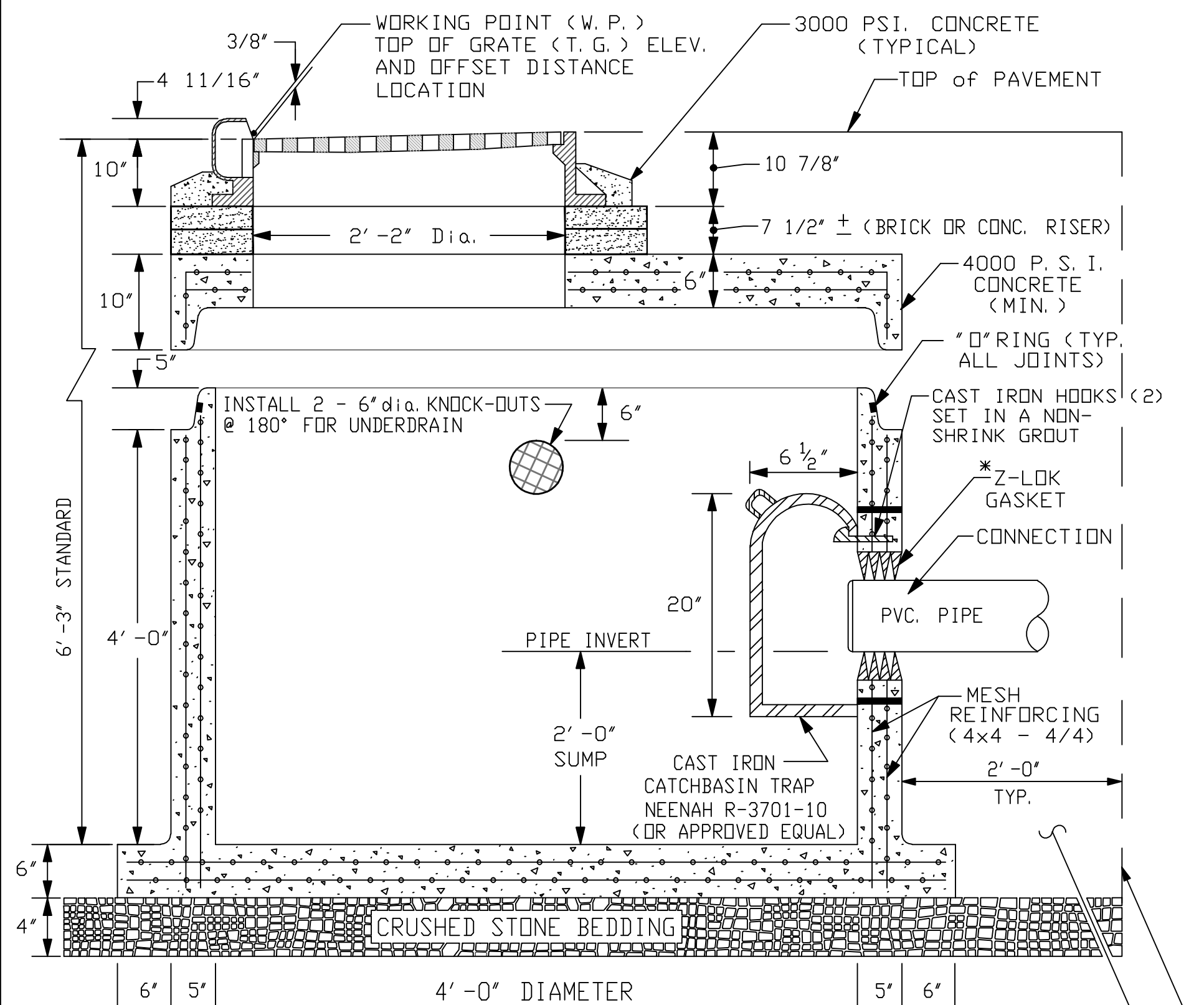


TYPE "C" GRATE  
(FOR USE ON ITEM 204BT)



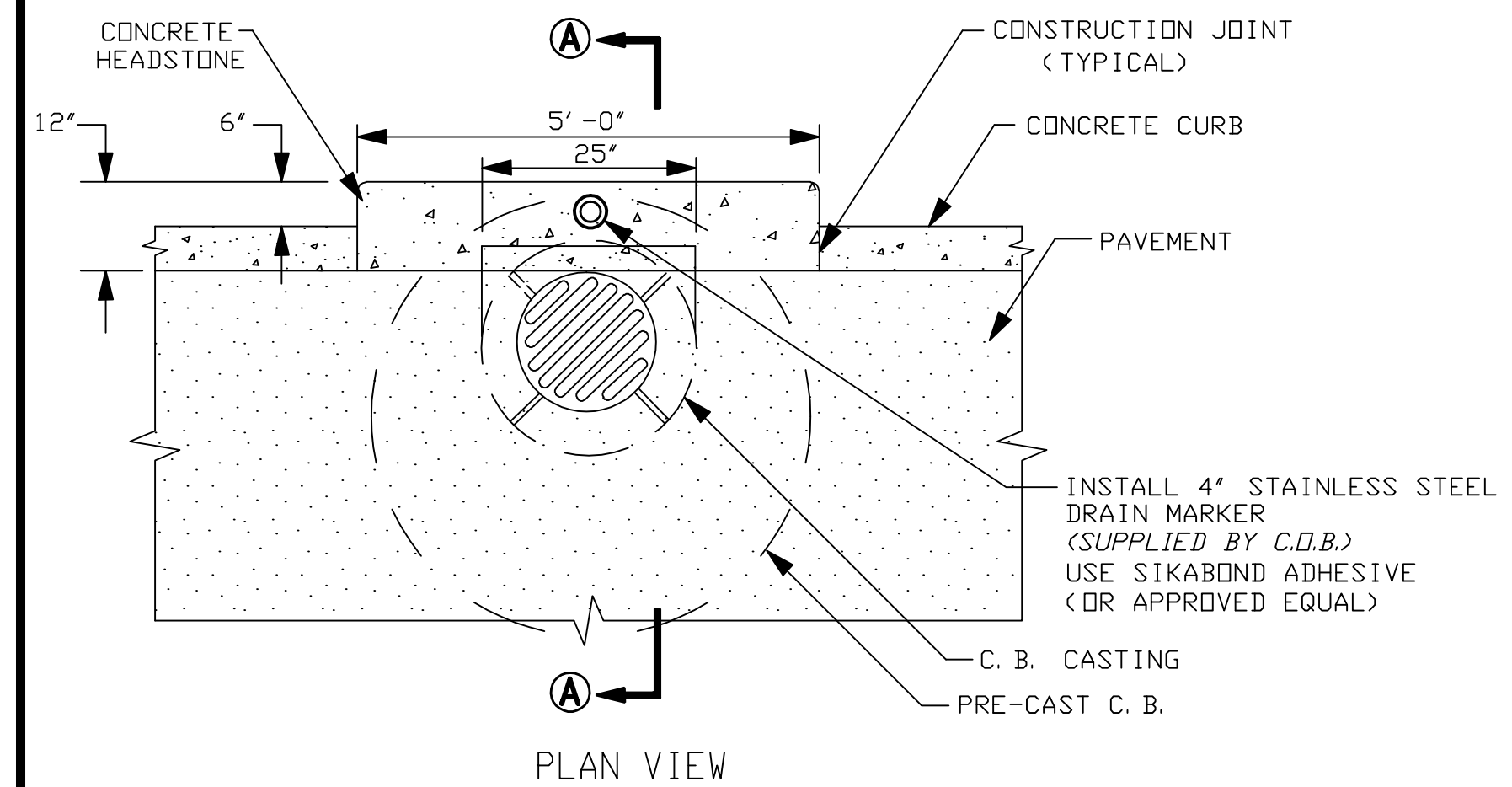
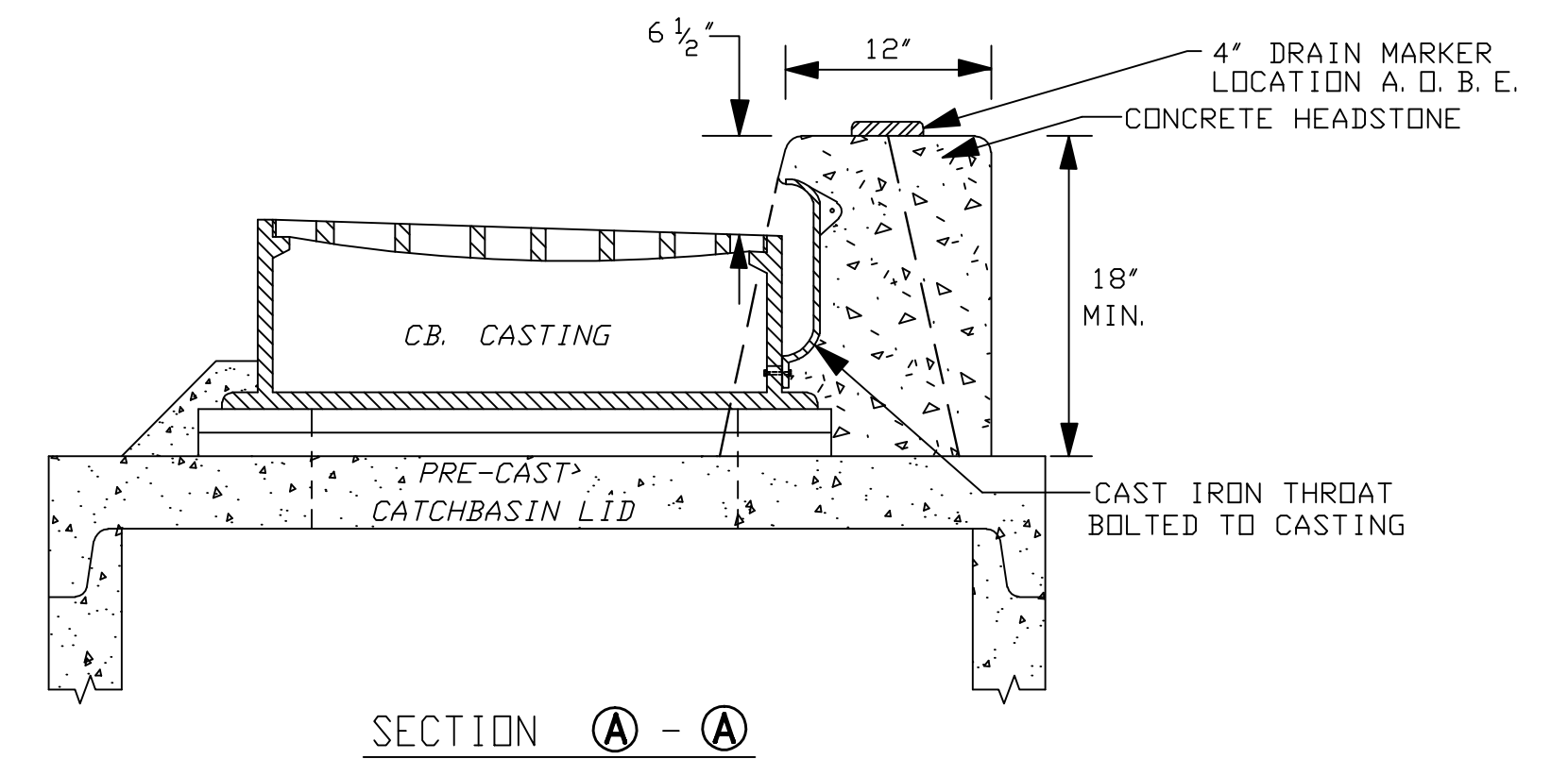
**STANDARD 204A CATCHBASIN FRAME, GRATE, & CURB BOX**

NEENAH CASTING R-3250-A (OR APPROVED EQUAL)  
A. S. T. M. A 48-83, CLASS 35  
NO SCALE



**STANDARD CATCHBASIN - ITEM 204A**  
ECCENTRIC CATCHBASIN  
NO SCALE

\* NOTE: Z-LOK GASKETS MAY BE OMITTED IF CONNECTIONS ARE MODIFIED (SEE SPECIFICATIONS).  
A 2" TALL x 1" WIDE KNOCK-OUT MAY BE INSTALLED IN LIEU OF Z-LOKS WHEN EXISTING LATERAL IS TO REMAIN.



NOTE: HEADSTONE SHALL BE PAID FOR AS TWICE THEIR MEASURED LENGTH UNDER ITEM 97 OR 97R.

**204A CATCHBASIN - HEADSTONE DETAIL**  
NO SCALE

**NOTES:**

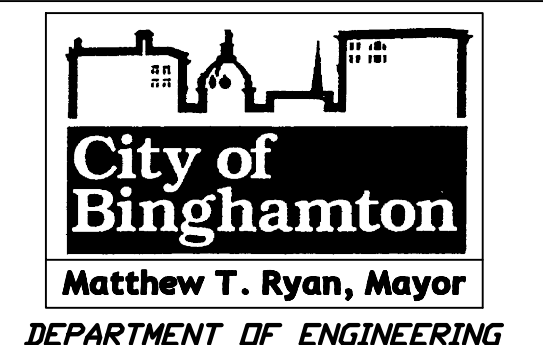
1. PRECAST REINFORCED CONCRETE UNITS SHALL CONFORM TO THE REQUIREMENTS OF A. S. T. M. DESIGNATIONS C-478-78a PRECAST CONCRETE MANHOLE RISERS AND TOPS.
2. ALL PRECAST UNITS SHALL BE SET ON A MINIMUM OF 4" CRUSHED STONE BEDDING.

REV. MARCH '08 ADD C. I. CB. TRAP TO 204A V.A.R.  
REV. MARCH '05 ADD DRAIN MARKER V.A.R.  
REV. MARCH '04 ADD ITEMS 4 & 2EFB V.A.R.

**CATCHBASIN**

**STANDARD DETAILS**

DESIGNED: C.O.B.  
DRAWN: W.A.R.  
CHECKED: D.J.F.  
DATE: MARCH 2004  
SCALE: NOTED  
SHEET: 1 OF 1



DRAWING NO. 201X-XX