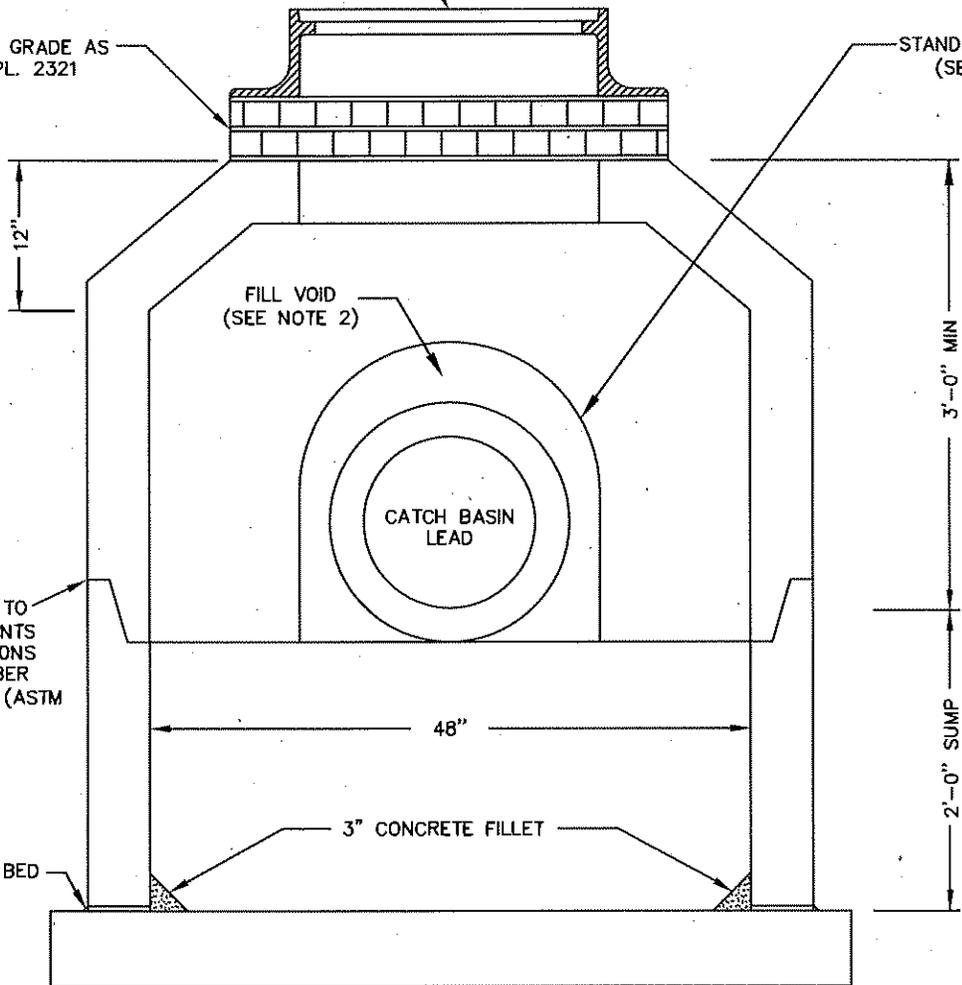


CASTINGS A & D
(UNLESS NOTED OTHERWISE)
STD. PLATES 2201E & 2203

ADJUST TO GRADE AS
PER STD. PL. 2321

STANDARD OPENING
(SEE TABLE)



FILL VOID
(SEE NOTE 2)

CATCH BASIN
LEAD

48"

3" CONCRETE FILLET

SET IN MORTAR BED

64"X 6" PRECAST BASE SLAB OR
INTEGRAL PRECAST BASE AND SUMP

12"

3'-0" MIN

2'-0" SUMP

PRECAST RISER SECTION TO
MEET (ASTM C-478). JOINTS
BETWEEN PRECAST SECTIONS
SHALL USE O-RING RUBBER
GASKET CONFORMING TO (ASTM
C-443).

STANDARD OPENINGS	
PIPE DIAMETER	OPENING SIZE
12"	20"
15"	24"
18"	26"

SECTION

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Joseph J. Mueller
JOSEPH J. MUELLER

Date 5-4-10 Lic. No. 13942

NOTES:

1. SAW CUT LEAD FLUSH WITH INSIDE WALL OF BASIN.
2. PLUG VOID AROUND LEAD WITH MORTAR AND BRICK. PLASTER INTERIOR AND EXTERIOR.

APPROVED 7/19/10
[Signature]
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

CATCH BASIN, TYPE 3C

Date of Revision
MAY 2010

Standard Plate No.
2007E