

③ MAXIMUM ADJUSTMENT ALLOWED BETWEEN THE TOP CONE SECTION AND BOTTOM CASTING IS 12". A MAXIMUM OF 3 INDIVIDUAL ADJUSTING RINGS SHALL BE USED. TALLER 6" OR 12" RINGS SHALL BE USED WHERE ADJUSTMENT REQUIRES MORE THAN 3 (2") RINGS.

CASTING AS SPECIFIED

PLACE INTERIOR CHIMNEY SEAL

① PLACE BITUMINOUS MASTIC COMPOUND BETWEEN SECTIONS

② FILL ANNULAR SPACE AROUND PIPE WITH NON-SHRINK GROUT, AND PLACE CONCRETE COLLAR AROUND PIPE.

③ MAXIMUM OF 3 CONCRETE ADJUSTING RINGS ALLOWED WITH NON-SHRINK GROUT PLACED BETWEEN RINGS AND PLASTERED 1/2" THICK INSIDE AND OUTSIDE OF RINGS.

NOTE:  
IF CASTING IS SET DIRECTLY ON TOP OF CONCRETE STRUCTURE, BITUMINOUS MASTIC COMPOUND SHALL BE PLACED BETWEEN CASTING AND STRUCTURE.

VARIABLE-4'0" MAX.

PRECAST

5"

②

SLOPE 1" PER FT.

R.C. PIPE (MNDOT 3236) WITH RUBBER GASKET CONFORMING TO MNDOT PLATE 3006

8" MIN. POURED OR PRECAST CONCRETE BASE

①

48"  
5'-2"

NOTE:

THE PIPE END(S) SHALL BE STUBBED INSIDE THE MANHOLE OR CATCH BASIN A MAXIMUM OF THREE INCHES (3"), UNLESS APPROVED OTHERWISE BY THE ENGINEER/OWNER.

**STORM SEWER  
DESIGN G CATCH BASIN**

NOT TO SCALE

PLATE 4004

**STORM SEWER  
DESIGN G CATCH BASIN**

STANDARD DETAIL  
PLATE NO:  
**4004**

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004

REVISED: REVISION ADOPTED BY CITY COUNCIL ON FEBRUARY 26, 2007

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**



CITY OF  
*Saint Peter*  
NICOLLET COUNTY, MINNESOTA  
WHERE HISTORY & PROGRESS MEET

Y:\PIPE\4004stpe.dwg 03-05-2007 4:37 pm