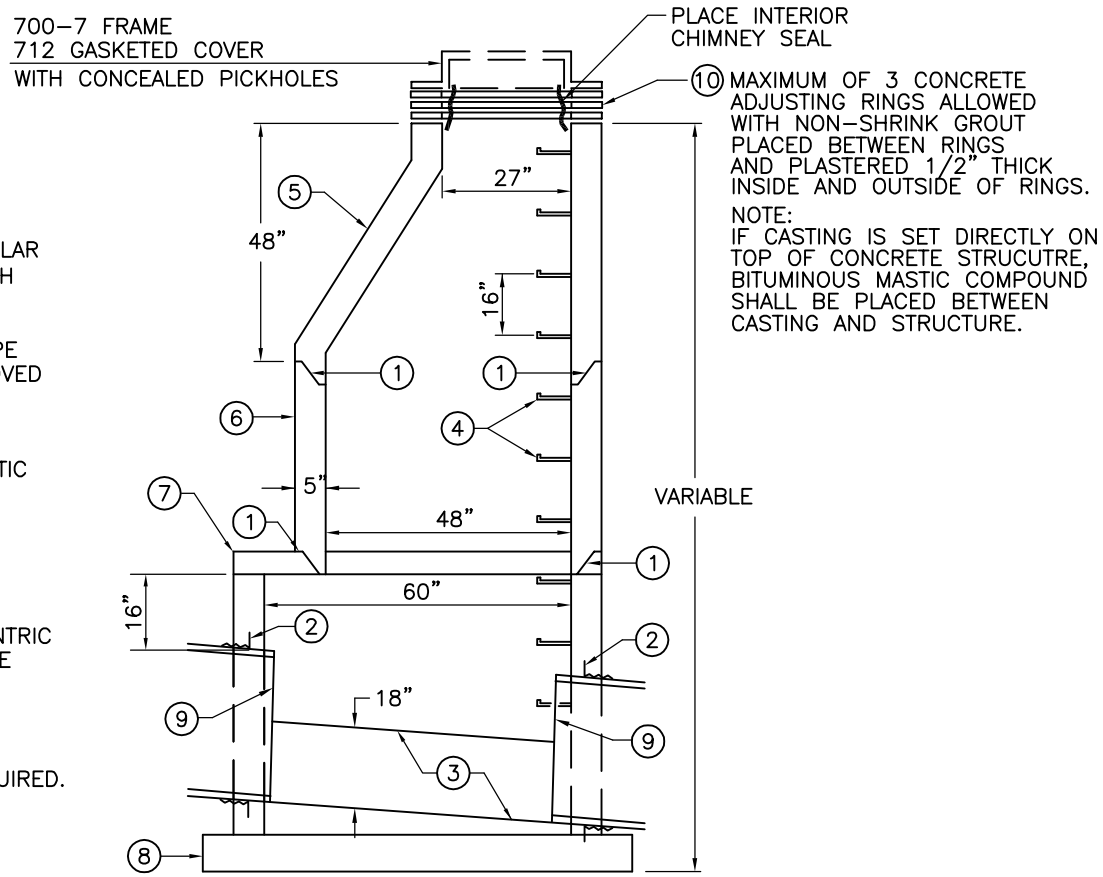

1. RUBBER GASKET
2. FLEXIBLE WATERTIGHT SEAL TO BE APPROVED BY ENGINEER. FILL ANNULAR SPACE AROUND PIPE WITH NON–SHRINK GROUT.
3. SHAPE, DEPTH AND SLOPE OF INVERT TO BE APPROVED BY ENGINEER. GROUT TO BE MIX 3A34.
4. STEEL REINFORCED PLASTIC STEPS SHALL BE A POLYPROPYLENE PLASTIC REINFORCED WITH NO. 2 DEFORMED STEEL ROD GRADE 60
5. MN/DOT TYPE "B" ECCENTRIC PRECAST CONCRETE CONE SECTION TYPICAL FOR ALL MANHOLES.
6. 48" DIAMETER PRECAST RISER SECTIONS AS REQUIRED.
7. PRECAST SLAB WITH ECCENTRIC 48" OPENING DESIGN –HS20 PLUS EARTH LOAD
8. 80" PRECAST BASE SECTION
9. REFER TO PLANS FOR PIPE REQUIRED
10. 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.

SANITARY SEWER MANHOLE DESIGN SPECIAL

NOT TO SCALE

PLATE 5007

SANITARY SEWER MANHOLE DESIGN SPECIAL

STANDARD DETAIL PLATE NO:

5007

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:\STPE\5007stpe.dwg 03-05-2007 2:32 pm