STORM SEWER
DESIGN F MANHOLE

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.

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

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.

R.C. PIPE (MNDOT 3236) WITH RUBBER GASKET CONFORMING TO MNDOT PLATE 3006
SEE PLAN FOR PIPE SIZE

PLACE INTERIOR CHIMNEY SEAL

PLACE BITUMINOUS MASTIC BETWEEN SECTIONS

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

TONGUE AND GROOVE JOINT

STEEL REINFORCED PLASTIC STEPS SHALL BE A POLYPROPYLENE PLASTIC REINFORCED WITH A NO. 2 DEFORMED STEEL ROD GRADE 60

PRECAST CONCRETE BASE

STANDARD DETAIL
PLATE NO:
4006

SAINT PETER STANDARD

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004
REVISED: REVISION ADOPTED BY CITY COUNCIL ON APRIL 14, 2014

REMARKS:

SAINT PETER UTILITY STANDARD DETAIL