CONCRETE COLLAR (MIN. 4,000 PSI) AROUND ENTIRE PERIMETER OF MANHOLE FRAME AND COVER. CONCRETE COLLAR IS ONLY REQUIRED IF MANHOLE IS NOT IN PAVEMENT (SEE NOTE 2)

SUSSEX COUNTY STD. HEAVY DUTY CAST IRON FRAME AND COVER – SEE DETAIL S-1.02

WATER TIGHT HDPE INSERT

CEMENT MORTAR – TO TOP OF GRADE RINGS OR MANHOLE RISER

MANHOLE FRAME AND COVER ADJUSTMENT – SEE DETAIL S-1.03

MANHOLE O-RING GASKET

POLYPROPYLENE MANHOLE STEPS
SEE DETAIL SHEET S-1.09

EXTERIOR COATING: 2 COATS OF WATERPROOF BITUMASTIC COMPOUND
(24 MILS MIN. TOTAL THICKNESS)

BRICK OR PRECAST CONCRETE BENCH
SLOPE @ 1/4" PER FT.

PIPE TO MANHOLE GASKET
TYPICAL FOR ALL OPENINGS

PVC STUB WITH PLUGGED END AT TERMINAL MANHOLE LOCATIONS AS SHOWN ON PLANS (SEE NOTE 4)

8" MIN. #57 STONE

4" MIN. BASE TOE

ELEVATION

NOTES:
2. FOR MANHOLES LOCATED IN DELDOT ROADWAYS, THE FRAME MANHOLE STACK TRANSITION SHALL BE ORIENTED SUCH THAT FRAME AND COVER IS LOCATED OUTSIDE OF THE WHEEL PATH WHENEVER POSSIBLE. PROVIDE INDIVIDUAL CUT SHEETS FOR ALL MANHOLES INSTALLED WITHIN DELDOT ROADWAYS. DELDOT WILL REQUIRE A CONCRETE COLLAR ON STATE MAINTAINED ROADWAYS – REFER TO CURRENT DELDOT REQUIREMENTS.
3. CONCRETE COLLAR DIMENSIONS ALSO APPLY FOR TERMINAL CLEANOUTS WHEN TERMINAL CLEANOUTS ARE NOT IN PAVED ROADWAYS. ALL CONCRETE SHALL BE POURED AGAINST UNDISTURBED EARTH.
4. COUNTY INSPECTOR WILL DETERMINE STUB LENGTH BASED ON FIELD CONDITIONS.
5. CEMENT MORTAR SHALL BE APPLIED AT ALL JOINTS WITHIN MANHOLE.
6. SEE PLANS & SPECIFICATIONS FOR REQUIREMENTS FOR MANHOLES GREATER THAN 48" IN DIAMETER.