



ELEVATION

NOTES:

1. PRECAST MANHOLE SHALL MEET THE REQUIREMENTS OF ASTM C-478 WITH MINIMUM 4,000 PSI CONCRETE STRENGTH AND TYPE I/II PORTLAND CEMENT. REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A-185 AND A-615 (REINFORCEMENT NOT SHOWN).
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.



SUSSEX COUNTY
ENGINEERING DEPARTMENT

APPROVED: *[Signature]*
SUSSEX COUNTY ENGINEER

PRECAST CONCRETE
MANHOLE

DETAIL
S-1.01

DATE ISSUED:
12/30/2021