PART 1 GENERAL

1.01 REFERENCE STANDARDS

1.02 SUBMITTALS
   A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
   B. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

PART 2 PRODUCTS

2.01 REGULATORY REQUIREMENTS
   A. Conform to applicable code for materials and installation of the Work of this section.

2.02 SEWER PIPE MATERIALS
   A. Plastic Pipe: ASTM D3034, Type PSM, Poly Vinyl Chloride (PVC) material; inside nominal diameter of [____] inches ([____] mm), bell and spigot style solvent sealed joint end.

2.03 PIPE ACCESSORIES
   A. Pipe Joints: Mechanical clamp ring type, stainless steel expanding and contracting sleeve, neoprene ribbed gasket for positive seal.
   B. Fittings: Same material as pipe molded or formed to suit pipe size and end design, in required tee, bends, elbows, cleanouts, reducers, traps and other configurations required.

2.04 CATCH BASIN, TRENCH DRAIN, CLEANOUT, AND AREA DRAIN COMPONENTS
   A. Lids and Drain Covers: Cast iron, hinged to cast iron frame.
      1. Catch Basin:
         a. Lid Design: Linear grill.
         b. Nominal Lid and Frame Size: 26 inches (660 mm) diameter.
      2. Cleanout:
         a. Lid Design: Linear grill.
         b. Nominal Lid and Frame Size: 26 inches (660 mm) diameter.
      3. Area Drain:
a. Lid Design: Linear grill.

B. Trench Drain System: Trench drain system assembled from factory fabricated, polymer concrete castings in standard lengths and variable depths, with integral joint flanges and integral grating support rails; includes joint gaskets and grating.

1. Trench Width: 4 inches (102 mm).
2. Trench Section Length: 39 inches (1 m) and 19-1/2 inches (500 mm).

END OF SECTION 33 42 11