



GENERAL NOTES:

1. PRECAST REINFORCED CONCRETE RISERS, TOP, BOTTOM & INVERT SHALL CONFORM TO ASTM C-478.
2. MANHOLE STEPS SHALL BE POLYPROPYLENE COATED STEEL BAR, M.A. INDUSTRIES PS1-PF, AMERICAN STEP COMPANY ML-10, LANE P-10938, OR APPROVED EQUAL.
3. WHERE REQUIRED, WATERPROOF FRAMES SHALL BE EAST JORDAN IRON WORKS 1885 W/ LID, WITH EXTERNAL FRAME SEAL, CRETEX OR APPROVED EQUAL.
4. THE SPACE BETWEEN THE CONE, ADJUSTING RINGS AND FRAME SHALL BE COMPLETELY SEALED WITH PREFORMED BITUMINOUS MASTIC GASKET.

INSPECTION MANHOLE SPECIFICATION:

WHEN REQUIRED AS A CONDITION OF THE SEWER PERMIT FOR NON-RESIDENTIAL BUILDINGS, AN INSPECTION MANHOLE IS REQUIRED ON THE SERVICE BETWEEN THE BUILDING AND THE MAIN SEWER. IT MUST BE PLACED SO THAT ALL FLOW FROM THE BUILDING PASSES THROUGH THE MANHOLE. THE INSPECTION MANHOLE MUST BE 4 FEET IN DIAMETER AND HAVE A DISTRICT STANDARD MANHOLE COVER. MANHOLES MUST PASS A VACUUM TEST BEFORE ACCEPTANCE.

INSPECTION MANHOLE DETAIL (OVER 5 FEET)

DOWNERS GROVE SANITARY DISTRICT