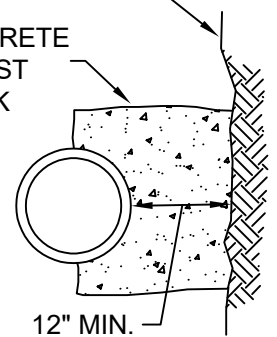


NOTES:

1. THRUST RESTRAINT SHALL BE USED TO PREVENT MOVEMENT OF LINES UNDER PRESSURE AT BENDS, TEES, CAPS, VALVES, HYDRANTS, & AT POINTS SPECIFIED BY THE ENGINEER.
2. THRUST RESTRAINT SHALL INCLUDE BOTH PRE-FORMED MASONRY (OR CAST-IN-PLACE) CONCRETE THRUST BLOCKS AND "MEGA-LUG" MECHANICAL JOINT RESTRAINTS. FOR PIPES LARGER THAN 12"Ø, BLOCKS MUST BE POURED IN PLACE.
3. CAST-IN-PLACE CONCRETE SHALL BE CLASS "SI".
4. CONCRETE BLOCKS SHALL BE MINIMUM OF 12" THICK, PLACED BETWEEN UNDISTURBED GROUND & THE FITTING, AND SHALL BE ANCHORED IN SUCH A MANNER THAT THE PIPE AND FITTING WILL BE ACCESSIBLE FOR REPAIRS.
5. ADDITIONAL JOINT RESTRAINT MAY BE REQUIRED BY THE CITY FOR LENGTH OF PIPE EACH DIRECTION FROM BENDS IF EXISTING SOILS ARE FOUND TO BE UNSUITABLE.

UNDISTURBED TRENCH WALL

CONCRETE THRUST BLOCK



SECTION A



CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT

SHEET: 1 OF 1
DATE: 1/1/16

WATER MAIN THRUST BLOCK

STANDARD NO. 6.10