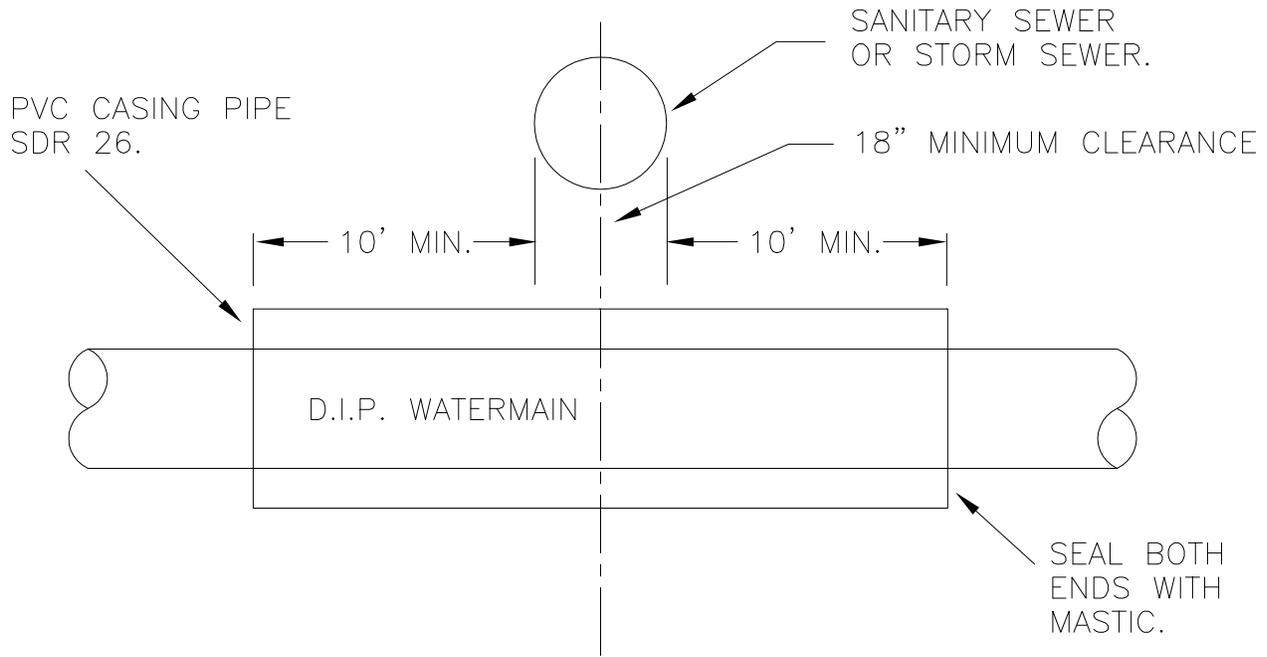


WATERMAIN CONFLICTS

CONFLICTS OCCUR WHERE WATERMAINS PASS WITHIN 18" OVER OR PASS UNDER A SANITARY AND/OR STORM SEWER AND SHALL BE PROVIDED FOR AS FOLLOWS:

SANITARY SEWER CONFLICTS:

PROVIDE WATERMAIN EQUIVALENT PIPE AND JOINTS FOR THE SANITARY SEWER 10 FT. EITHER SIDE OF WATERMAIN CROSSING USING MISSION TYPE COUPLINGS TO MAKE THE TRANSITION BETWEEN THE TWO MATERIALS, OR ENCASE WATERMAIN AS SHOWN BELOW. REGARDLESS OF METHOD, THERE SHALL BE A MINIMUM 18" CLEARANCE BETWEEN TOP OF WATERMAIN AND THE BOTTOM OF THE SANITARY SEWER.



WATERMAIN DIAM.

6"
8"
10"
12"

CASING PIPE DIAM.

12"
15"
18"
18"

STORM SEWER CONFLICTS:

PROVIDE STORM SEWER PIPE WITH O-RING GASKET JOINTS CONFORMING TO ASTM C-361 10 FT. EITHER SIDE OF WATERMAIN CONFLICTS AND PROVIDE A MINIMUM CLEARANCE BETWEEN TOP OF WATERMAIN AND THE BOTTOM OF THE STORM SEWER.