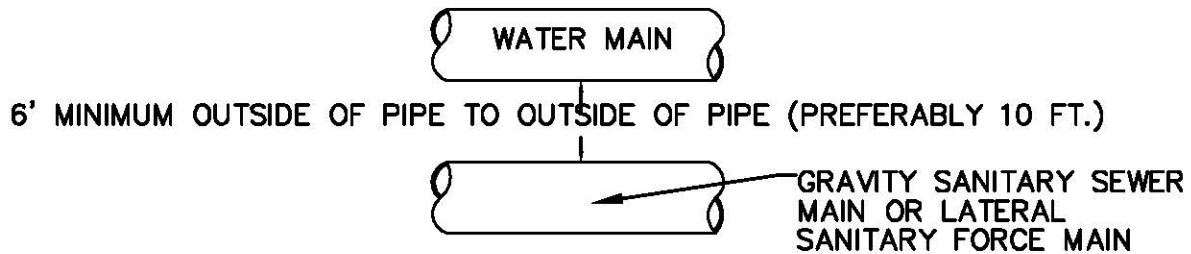


HORIZONTAL SEPARATION
WATER MAIN PARALLEL TO STORM SEWER/STORM FORCE MAIN



HORIZONTAL SEPARATION
WATER MAIN PARALLEL TO SANITARY SEWER/WASTE WATER FORCE MAIN

NOTES:

1. SEPARATIONS SHALL BE MEASURED OUTSIDE EDGE TO OUTSIDE EDGE.
2. HORIZONTAL SEPARATION BETWEEN WATER MAINS AND, STORM SEWERS, STORMWATER FORCE MAINS, OR RECLAIMED WATER LINES, SHALL BE 3 FEET MINIMUM.
3. BETWEEN WATER MAINS AND VACUUM TYPE SEWER PREFERABLY 10 FEET AND AT LEAST 3 FEET MINIMUM.
4. GRAVITY OR PRESSURE SANITARY SEWERS, WASTEWATER FORCE MAINS OR RECLAIMED WATER PREFERABLY 10 FEET AND AT LEAST 6 FEET.
5. GRAVITY SEWER ONLY MAY BE REDUCED TO 3 FEET. WHERE BOTTOM OF WATER MAIN IS AT LEAST 6 INCHES ABOVE TOP OF SEWER.
6. 10 FEET TO ANY PART OF ON-SITE SEWER TREATMENT OR DISPOSAL SYSTEM.

JOINT SPACING AT
HORIZONTAL CROSSINGS
 N.T.S.

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