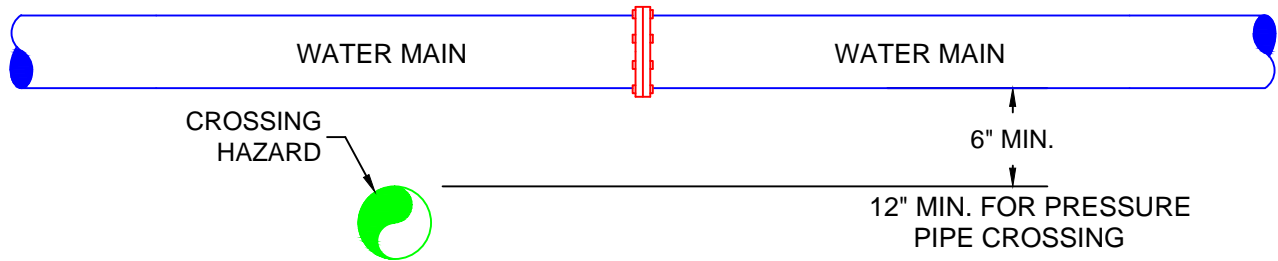


PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



NOTES : (VERTICAL)

1. A MINIMUM OF VERTICAL SEPARATION OF AT LEAST SIX INCHES (6"), AND PREFERABLY TWELVE INCHES (12") ABOVE, OR AT LEAST TWELVE INCHES (12") BELOW, OUTSIDE TO OUTSIDE OF PIPE BARREL, SHALL BE MAINTAINED BETWEEN WATER MAIN, SANITARY GRAVITY SEWER, OR STORM SEWER. MINIMUM VERTICAL SEPARATION OF 12" OUTSIDE TO OUTSIDE SHALL BE MAINTAINED FOR CROSSING PRESSURE PIPES (RECLAIMED WATER, STORM FORCEMAIN, OR SANITARY FORCEMAIN).
2. IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE CROSSING HAZARD.
3. WHERE IT IS NOT POSSIBLE TO MAINTAIN THE REQUIRED SEPARATION, IT SHALL BE REPORTED TO THE CITY ENGINEER. DEVIATIONS AND OTHER ALTERNATIVES SHALL BE CONSIDERED ON A CASE-BY-CASE BASIS AND MUST RECEIVE SPECIFIC APPROVAL BY F.D.E.P., IN ACCORDANCE WITH FLORIDA STATUTE 62-555.314(5), PRIOR TO IMPLEMENTATION.

NOTES : (HORIZONTAL)

4. THERE SHALL BE AT LEAST A SIX FOOT (6') HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY FORCE MAINS WITHOUT EXCEPTION. FIELD PROBLEMS SHALL BE REPORTED TO THE CITY ENGINEER. SPECIFIC SOLUTIONS MUST BE ACCEPTED BY F.D.E.P. PRIOR TO IMPLEMENTATION.
5. NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE OR STORM SEWER STRUCTURE.



CITY OF ALTAMONTE SPRINGS
950 CALABRIA DRIVE
ALTAMONTE SPRINGS, FLORIDA 32714

UTILITY PIPE MIN. SEPARATION REQUIREMENTS

GU007-2B

ISSUED 2017

REVISED 03/01/2017 BY DJB