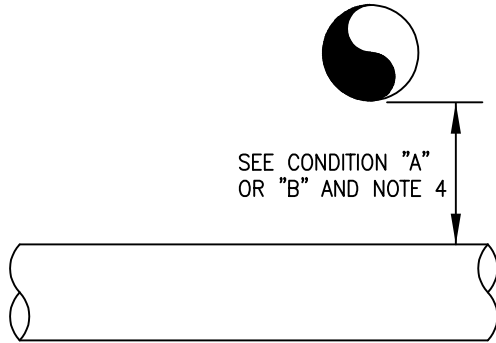
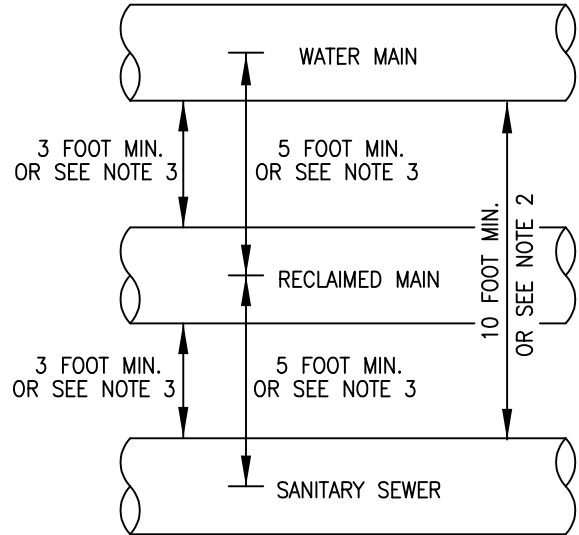


VERTICAL



HORIZONTAL



CONDITION "A": WATER MAIN CROSSING OVER RECLAIMED MAIN/SEWER MAIN

MINIMUM VERTICAL SEPARATION SHALL BE 18 INCHES OR BOTH MAINS MUST BE DUCTILE IRON PIPE OR DR-14 C-900 P.V.C. FOR A MINIMUM CONTINUOUS LENGTH OF 18 FEET CENTERED AT THE WATER MAIN.

CONDITION "B": WATER MAIN CROSSING UNDER RECLAIMED MAIN/SEWER MAIN

IF THERE IS LESS THAN 18 INCHES OF CLEARANCE BETWEEN THE SEWER MAIN AND EITHER A WATER MAIN OR RECLAIMED MAIN, BOTH MAINS MUST BE DR-14 C-900 P.V.C. IF THERE IS GREATER THAN 18 INCHES OF CLEARANCE, THE SEWER MAIN CAN BE DR-14.

SEWER MAIN MUST BE A MINIMUM CONTINUOUS LENGTH OF 18 FEET CENTERED AT THE WATER MAIN REGARDLESS OF VERTICAL CLEARANCE.

NOTES:

1. WHEN BOTH MAINS ARE EITHER DUCTILE IRON PIPE OR DR-14 C-900 P.V.C., THE MINIMUM VERTICAL CLEARANCE MAY BE 6 INCHES.
2. IF A 10 FOOT MINIMUM HORIZONTAL SEPARATION CANNOT BE OBTAINED BETWEEN WATER AND SEWER MAINS, BOTH PIPES SHALL BE DR-14 C-900 P.V.C. UNTIL A 10 FOOT CLEARANCE IS OBTAINED.
3. IF 5 FOOT MINIMUM (CENTER TO CENTER) OR 3 FOOT MINIMUM (OUTSIDE TO OUTSIDE) SEPARATION CANNOT BE OBTAINED BETWEEN RECLAIMED MAIN AND WATER OR SEWER MAIN, ALL PIPE SHALL BE DR-14 C-900 P.V.C. UNTIL THE 5 FOOT OR 3 FOOT SEPARATION IS OBTAINED.
4. CONCRETE ENCASEMENT SHALL NOT BE ACCEPTED.

N.T.S.

GENERAL_DWG_NO-8.DWG 03/2020