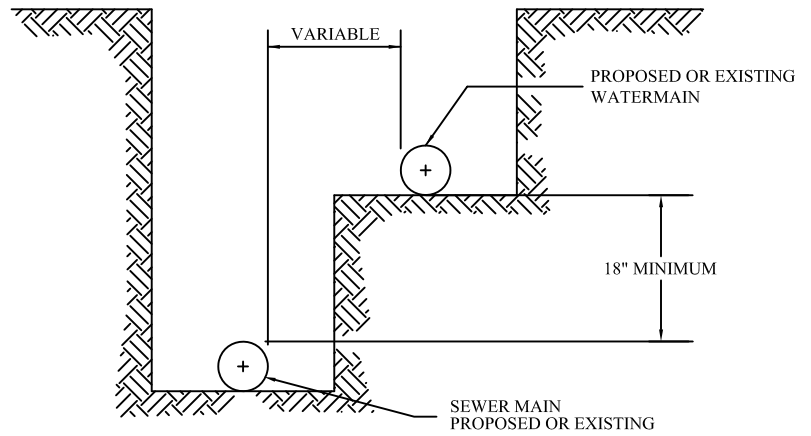
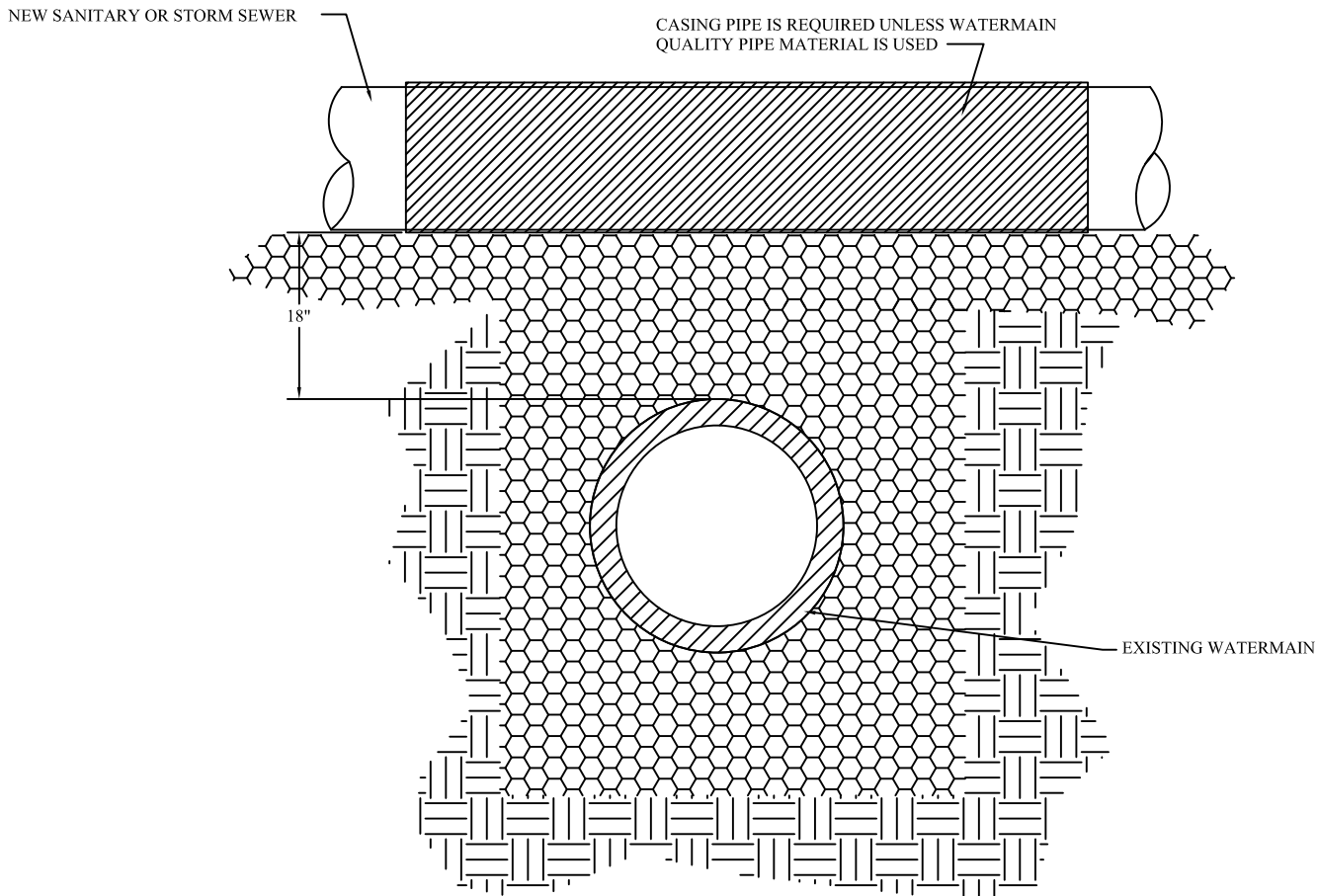


HORIZONTAL SEPARATION



VERTICAL SEPARATION



GENERAL NOTES:

1. WHEN THE MINIMUM 10 FEET HORIZONTAL SEPARATION CANNOT BE ACHIEVED, AN 18 INCH VERTICAL SEPARATION MAY BE PERMITTED. THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR ALL PORTIONS OF THE WATERMAIN THAT ARE WITHIN 10 HORIZONTAL FEET OR ANY SEWER OR DRAIN. REFER TO THE MOST CURRENT EDITION OF STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN ILLINOIS.
2. WHEN THE WATERMAIN MUST PASS UNDER A SEWER OR DRAIN, BOTH THE WATERMAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT DUCTILE IRON PIPE, PRE-STRESSED CONCRETE PIPE, OR PVC PIPE MEETING WATERMAIN STANDARDS. (SEE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS).
3. WHEN THE WATERMAIN CROSSES UNDER A SEWER GREATER THAN 24 INCH IN DIAMETER, OR WHEN DIRECTED BY THE ENGINEER, THE SEWER SHALL BE SUPPORTED TO PREVENT SETTLING AND BREAKING OF THE WATERMAIN. REFER TO THE VILLAGE OF LOMBARD "CONCRETE SADDLE SUPPORT" DETAIL (WATER 9)

REV.:	REV
REV.: TEG	REV.: 02-05-2024
DRAWN BY: VJGL	DATE: 02-16-1998

WATER AND SEWER SEPARATION

VILLAGE OF LOMBARD
WATER 8