WATER LINE–SEWER LINE CROSSING PROVISIONS

SITUATION	SCHEMATIC	REQUIREMENTS
I WATER LINE ABOVE SEWER LINE	WL 18 INCHES, MINIMUM SL	
II WATER LINE ABOVE SEWER LINE	WL MORE THAN 12 INCHES BUT LESS THAN 18 INCHES SL	A) WATER LINE AND SEWER LINE SHALL BE ONE FULL LENGTH CENTERED AT CROSSING, WHEN POSSIBLE. B) WHEN BOTH WATER LINE AND SEWER LINE ARE NEW, SLEEVE SEWER LINE WITH STEEL CASING FOR FULL LENGTH OF PIPE AT CROSSING. --OR-- WHEN ONE LINE IS EXISTING, SLEEVE PIPE BEING INSTALLED WITH STEEL CASING FOR ONE FULL LENGTH OF PIPE.
III SEWER LINE ABOVE WATER LINE	SL MORE THAN 12 INCHES WL	A) WATER LINE AND SEWER LINE SHALL BE ONE FULL LENGTH CENTERED AT CROSSING, WHEN POSSIBLE. B) SLEEVE SEWER LINE WITH STEEL CASING FOR ENTIRE LENGTH OF PIPE (EACH SIDE OF CROSSING). C) PROVIDE CRADLE OF CONCRETE OR CRUSHER RUN STONE (SEE TRENCH SECTION DETAIL THIS SHEET) FOR WATER LINE AND SEWER LINE FOR ENTIRE LENGTH OF PIPE EACH SIDE OF CROSSING.

OTHER NOTES:

1. WHEN INSTALLED PARALLEL WITH ONE ANOTHER, WATER AND SEWER LINES SHALL BE A MINIMUM OF 10 FT APART.
2. OTHER UTILITIES SHALL BE A MINIMUM OF 5 FT APART WHEN INSTALLED IN PARALLEL WITH WATER OR SEWER LINES.

SANITARY SEWER/WATER MAIN CROSSING DETAIL

N.T.S.

ISSUE DATE: SEPTEMBER 2018

TOWN & VILLAGE OF ELLICOTTVILLE

REVISIONS

DATE	COMMENTS
4/26/2019	ADDED PARALLEL DISTANCE REQUIREMENT

EVL ENG DEPT.

SEWER - S-08