

## NOTE:

- 1. THIS DETAIL NEED NOT BE APPLIED FOR CROSSINGS INVOLVING WATER OR SEWER SERVICE CONNECTIONS.
- 2. IF EXISTING SEWER LINE IS DISTURBED OR SHOWS SIGNS OF LEAKING, REPLACE WITH SINGLE PIPE JOINT, MIN. 18 FT., CENTERED UNDER NEW WATER LINE. NEW SEWER LINE SHALL BE PVC PRESSURE-RATED AT 150 PSI MIN. SEE DETAIL <u>G-8</u> FOR EMBEDMENT REQUIREMENTS.
- 3. CONCRETE CAP. 2000 PSI CONCRETE OR CONTROLLED LOW STRENGTH MATERIAL OVER ENTIRE WIDTH OF WATER LINE TRENCH WHEN DISTANCE BETWEEN UTILITY LINES IS LESS THAN 24 IN. WHEN DISTANCE IS GREATER THAN 24 IN. REF. <u>G-8</u> FOR STANDARD EMBEDMENT REQUIREMENTS.
- 4. NEW WATER LINE. CENTER ONE SECTION OF PIPE OVER SEWER PIPE. PIPE SECTION MUST BE MIN. 18 FT. LONG.

## **EMBEDMENT FOR NEW WATER LINE CROSSING OVER EXISTING SEWER LINE**

(NO SCALE)

		REVISIONS				DATE
	ENGINEERING DIVISION	NO.	COMMENTS	BY	DATE	
	DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS					01/01/2024
	ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY					
	THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO					
	ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD					111 22
WACO	TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES					VV-33
	RESULTING FROM ITS USE.	##	DESCRIPTION	FL	MM/DD/YYYY	