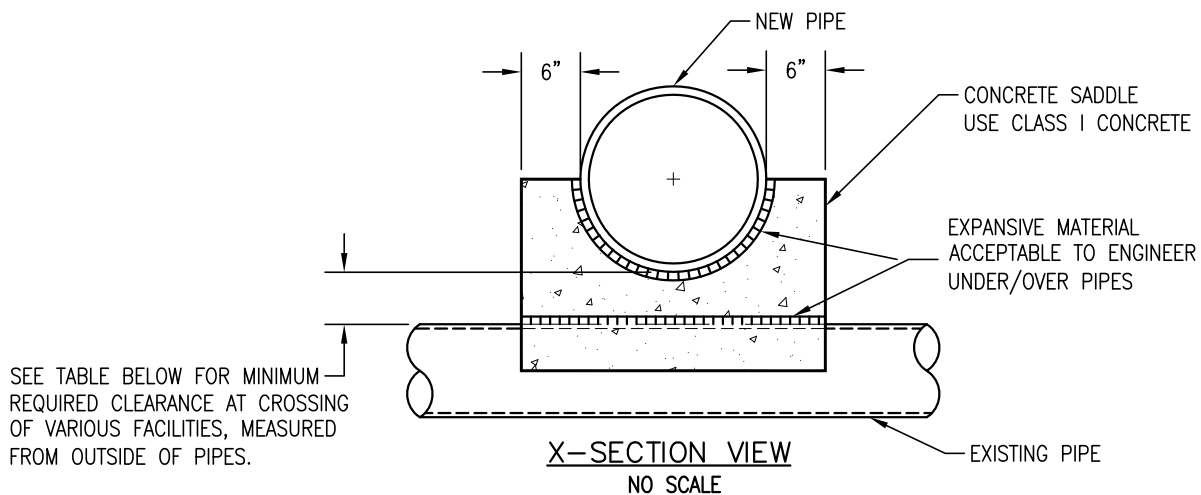
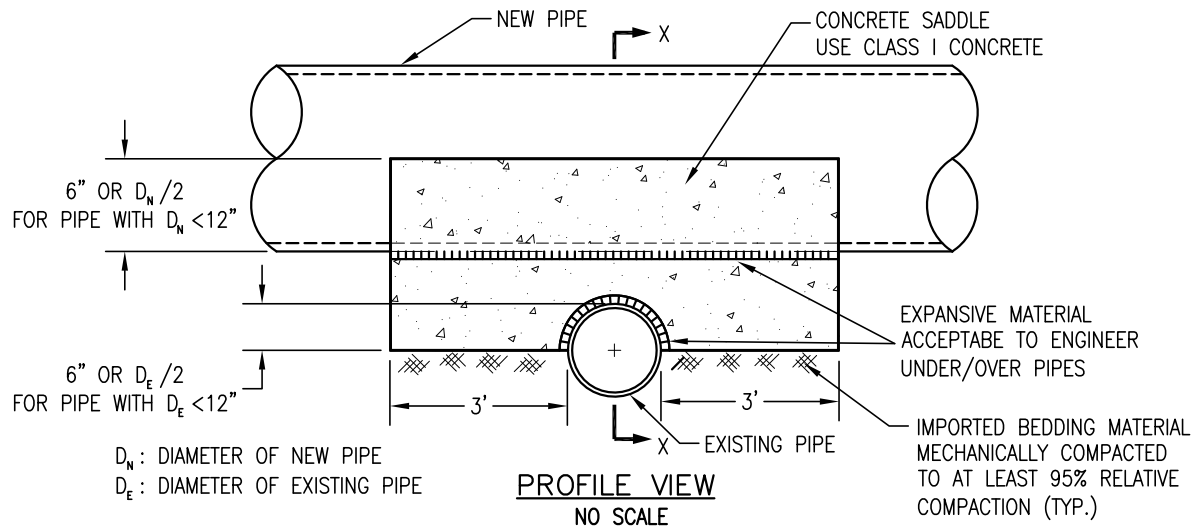




SEE TABLE BELOW FOR MINIMUM
REQUIRED CLEARANCE AT CROSSING
OF VARIOUS FACILITIES, MEASURED
FROM OUTSIDE OF PIPES.

NOTE: INSTALL CONCRETE SADDLE AT EACH LOCATION WHERE A NEW
UTILITY CROSSES AN EXISTING UTILITY WITH LESS THAN 12"
CLEARANCE.

TABLE: CONCRETE SADDLE MINIMUM REQUIRED CLEARANCE (INCHES)

	WATER	RECYCLED WATER	SANITARY SEWER	STORM DRAIN	GAS	ELECTRIC	COMMUNICATIONS	OTHER
WATER	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1
RECYCLED WATER	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1
SANITARY SEWER	SEE NOTE 1	SEE NOTE 1	3	3	6	SEE NOTE 1	6	SEE NOTE 1
STORM DRAIN	SEE NOTE 1	SEE NOTE 1	3	3	6	SEE NOTE 1	6	SEE NOTE 1
GAS	SEE NOTE 1	SEE NOTE 1	6	6	3	SEE NOTE 1	6	SEE NOTE 1
ELECTRIC	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1
COMMUNICATIONS	SEE NOTE 1	SEE NOTE 1	6	6	6	SEE NOTE 1	3	SEE NOTE 1
OTHER	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1	SEE NOTE 1

NOTE 1: CHECK WITH SPECIFIC UTILITY DEPARTMENT/AGENCY FOR CONCRETE SADDLE MINIMUM REQUIRED CLEARANCE.



DRAWN BY: K. TRAN

CHECKED BY: F. AMIN

APPROVED BY: G. GOMEZ

DATE: OCTOBER 2013

CONCRETE SADDLE UPPER PIPE INSTALLATION

CITY OF SANTA CLARA

MI-3

PAGE: 81