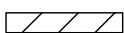


NEW WATER  
PERPENDICULAR CROSSING

NTS



NEW WATER MAINS INSTALLED IN THIS AREA REQUIRE WRITTEN APPROVAL FROM THE STATE WATER RESOURCES CONTROL BOARD (SWRCB)/DIVISION OF DRINKING WATER (DDW), PER SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES MEMO DATED DECEMBER 14, 2017.

NOTES:

- FOR PERPENDICULAR CROSSINGS, WATER MAIN CROSSINGS SHALL BE CONSTRUCTED AT AN ANGLE OF NO LESS THAN 45 DEGREES, MEASURED FROM THE CENTERLINES OF THE CROSSING PIPELINES AND AT LEAST ONE (1) FOOT VERTICALLY ABOVE SEWER, STORM DRAIN, HAZARDOUS FLUIDS, OR RECYCLED WATER MAINS, WHERE THESE MAINS MUST CROSS, MEASURED FROM NEAREST OUTSIDE EDGE.
- FOR PERPENDICULAR CROSSINGS, NO CONNECTION JOINTS SHALL BE MADE IN THE WATER MAIN WITHIN EIGHT (8) HORIZONTAL FEET OF THE NON-POTABLE FLUID PIPELINE, MEASURED FROM NEAREST OUTSIDE EDGE.
- REQUIREMENTS SET FORTH IN THIS STANDARD DETAIL ARE PER "SEPARATION OF WATER MAINS AND NON-POTABLE PIPELINES" MEMO DATED DECEMBER 14, 2017 ISSUED BY THE STATE WATER RESOURCES CONTROL BOARD/DIVISION OF DRINKING WATER. IN THE EVENT THIS MEMO IS SUPERCEDED, THE INSTALLATION OF NEW WATER MAINS SHALL COMPLY WITH THE LATEST WATER MAIN SEPARATION REQUIREMENTS FROM THE STATE WATER RESOURCES CONTROL BOARD/DIVISION OF DRINKING WATER.



# CITY OF CLOVIS

DWG NO.

## S-9

### SEWER AND WATER MAIN CROSSING CONSTRUCTION SEPARATION

REF. STD. SPECIFICATIONS  
SECTION 64

APPROVED BY:

CITY ENGINEER

DATE:

2020.07.27 16:31:47-07'00'

NO.

REVISED

BY

APPROVALS

4

03-13-09

04-08-19

BGJ

CGV

CM

DRU

PUD

SCALE: NTS

DRAWN BY: BGJ

SHEET 1 OF 1