

WHEN WATER AND SEWER MAINS MUST BE CONSTRUCTED WITH LESS THAN 10 FEET OF SEPARATION, THE FOLLOWING MATERIALS SHALL BE USED FOR THE NEW MAIN CONSTRUCTION

CONSTRUCTION		PARALLEL		CROSSING	
CASE	ZONE	A	B	C	D
	<u>CASE 1</u> NEW WATER MAIN		SPECIAL PERMISSION ONLY	PVC AWWA - C900 CLASS 200	PVC AWWA - C900 CLASS 200
			DUCTILE IRON PIPE AWWA - C151 CLASS 50	DUCTILE IRON PIPE AWWA - C151 CLASS 50	
<u>CASE 2</u> NEW SEWER MAIN		SPECIAL PERMISSION ONLY	PVC AWWA - C900 CLASS 200	PVC AWWA - C900 CLASS 200 (20' LENGTH CENTERED)	PVC AWWA - C900 CLASS 200 (20' LENGTH CENTERED)
			DUCTILE IRON PIPE AWWA - C151 CLASS 50	PVC AWWA - C900 CLASS 200 (20' LENGTH CENTERED)	PVC AWWA - C900 CLASS 200 (20' LENGTH CENTERED)
			VITRIFIED CLAY PIPE EXTRA-STRENGTH	CASING INSTALLATION (20' MIN, CENTERED)	CASING INSTALLATION (20' MIN, CENTERED)
					CAP 10' X 10' X 4" CLASS "B" PCC

NOTES:

1. SEE STANDARD S-22 1/3 FOR PARALLEL CONSTRUCTION.
2. SEE STANDARD S-22 2/3 FOR CROSSING PIPES.

STD-S223

SOQUEL CREEK WATER DISTRICT

P.O. BOX 1550 CAPITOLA, CALIFORNIA 95010

CAD: TAD

DATE: DEC-06

CHECKED: MJW

APPROVED: JNG

CRITERIA FOR THE SEPARATION OF WATER MAINS AND SANITARY SEWERS 3/3 : MATERIALS

STD. NO.

S-22

3/3