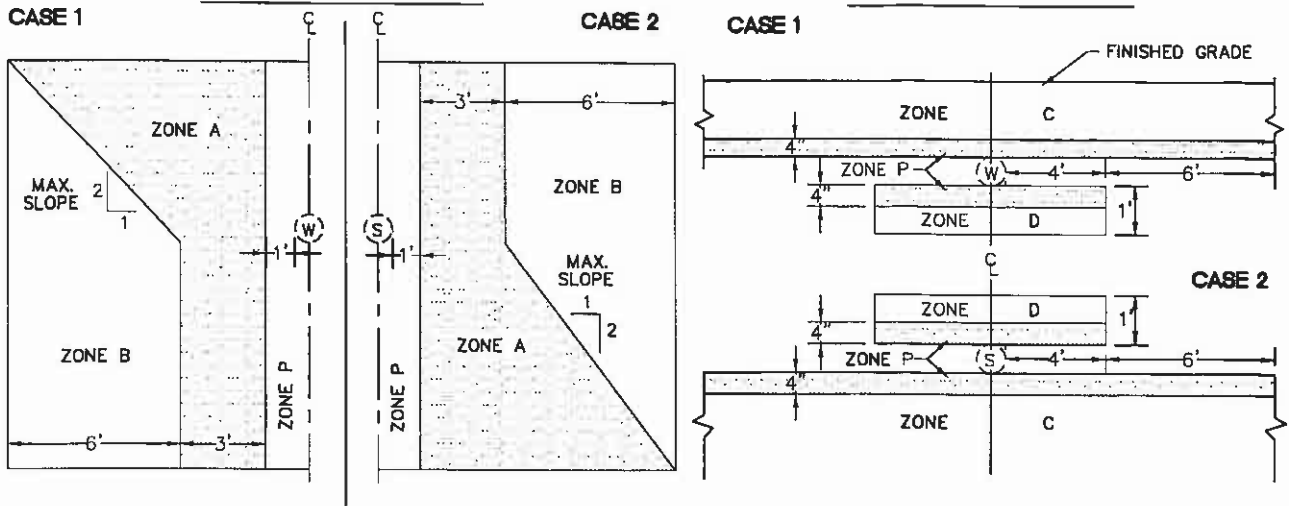


**PARALLEL CONSTRUCTION**

**PERPENDICULAR CONSTRUCTION**



**CASE 1: NEW SEWER BEING INSTALLED**

- ZONE A. SEWER LINES PARALLEL TO WATER MAINS SHALL NOT BE PERMITTED IN THIS ZONE WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT AND THE WATER SUPPLIER.
- ZONE B. THE SEWER LINE SHALL BE CONSTRUCTED OF:
  1. POLYVINYL CHLORIDE SEWER PIPE (SDR 26) WITH RUBBER RING JOINTS (PER ASTM D3034).
  2. DUCTILE IRON PIPE WITH COMPRESSION JOINTS.
- ZONE C & D. THE SEWER LINE SHALL BE CONSTRUCTED OF:
  1. A CONTINUOUS SLEEVE OF POLYVINYL CHLORIDE SEWER PIPE (SDR 26).
  2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING AND MECHANICAL JOINTS.

**CASE 2: NEW WATER MAINS BEING INSTALLED**

- ZONE A. NO WATER MAINS PARALLEL TO SEWER LINES SHALL BE CONSTRUCTED WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT.
- ZONE B. THE WATER MAIN SHALL BE CONSTRUCTED OF:
  1. POLYVINYL CHLORIDE CLASS 200 WATER PIPE (C-900 OR C-905).
  2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.
- ZONE C. THE WATER MAIN SHALL HAVE NO JOINTS IN ZONE C AND SHALL BE CONSTRUCTED OF:
  1. POLYVINYL CHLORIDE CLASS 200 WATER PIPE (C-900 OR C-905).
  2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.
- ZONE D. THE WATER MAIN SHALL HAVE NO JOINTS WITHIN FOUR (4) FEET FROM EITHER SIDE OF THE SEWER AND SHALL BE CONSTRUCTED OF:
  1. POLYVINYL CHLORIDE, CLASS 200 WATER PIPE (C-900 OR C-905).
  2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.

**NOTES:**

- A. ZONE P IS A PROHIBITED ZONE, SECTION 64630(e)(2) CAL. ADMINISTRATIVE CODE, TITLE 22.
- B. SEWER LINES HEREIN PERTAIN TO MAINS & LATERALS.
- C. ZONES ARE IDENTICAL ON EITHER SIDE OF CENTERLINES.

**THE CITY OF WEST SACRAMENTO – STANDARD DETAIL**

APPROVED BY:  CITY ENGINEER  
 C-38733 P.E. NO. 3/31/05 DATE

REVISION:	
REVISION:	
REVISION:	
REVISION:	

TITLE:  
**SEWER/WATER SEPARATION REQUIREMENTS**  
 STANDARD DETAIL #: 409

