General Notes:

1. PIPE TYPE WITHIN CROSSING ZONE SHALL BE
   A. HDPE PIPE WITH FUSION WELDED JOINTS (PER AWWA C906-99)
   B. DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING AND GASKETED, BOLTED JOINTS.
   C. DIPPED AND WRAPPED 1/2" THICK WELDED STEEL PIPE
   D. CLASS 200 PVC WATER PIPE (OR 14 PER AWWA C900-97)
   E. REINFORCED CONCRETE PRESSURE PIPE, STEEL CYLINDER TYPE, PER AWWA (C300-97 OR C301-99, OR C303-95)

2. MATERIALS, FITTINGS, AND WORKMANSHIP SHALL COMPLY WITH CITY OF SANTA MARIA STANDARD SPECIFICATIONS AND DRAWINGS.

3. ALL FITTINGS SHALL BE WRAPPED WITH 20 MIL PLASTIC VISQUEEN.

4. PER CORRESPONDENCE WITH STATE DIVISION OF DRINKING WATER ON FILE WITH CITY PUBLIC WORKS THIS DETAIL SHALL SERVE AS AN APPROVED DEVIATION FROM CCR TITLE 22 SECTION 64572 FOR TRANSVERSE CROSSING OF WATER MAINS.

Adaptors:
1. MECHANICAL JOINT ADAPTOR x FE
   NOTE: ADAPTOR & GASKET TO MATCH PIPE

2. FLEX COUPLING CAN BE USED TO INSTALL A NEW FITTING IN AN EXISTING LINE, COUPLING TO BE OF DUCTILE IRON OR CAST METAL BODY.

3. RESTRAINED JOINT, "MEGA-LUG" OR APPROVED EQUIVALENT, PRESSURE RATED AT 350 PSI