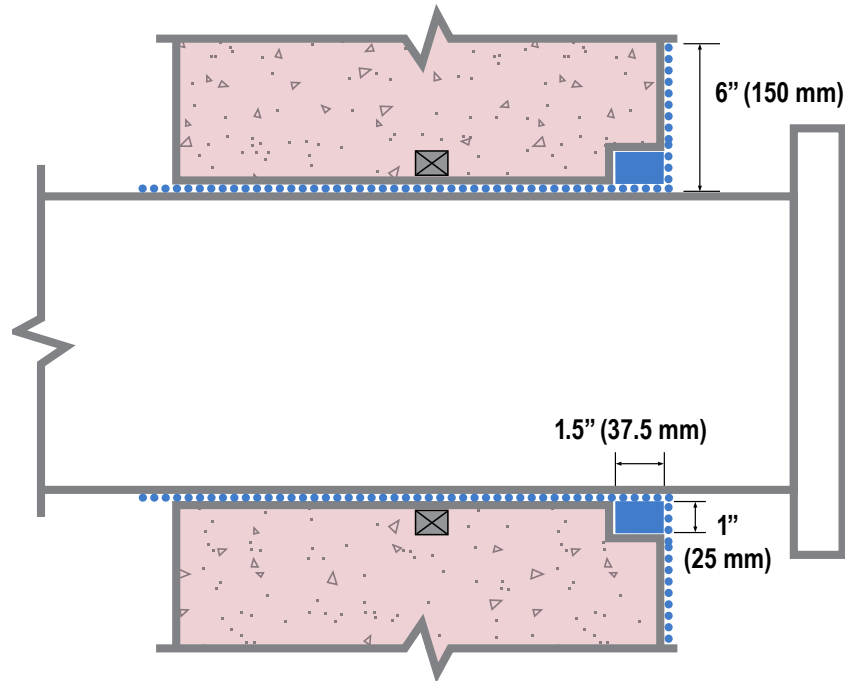


## STANDARD METAL PIPE DETAIL



..... CONCENTRATE SLURRY COAT    
 ■ CONCENTRATE DRY-PAC    
 □ ADMIX    
 ⊗ WATERSTOP

**STEP 1:** Clean outside surface of pipe thoroughly and roughen with wire brush or sandpaper. Apply Xypex Concentrate Slurry coat to pipe surface at the rate of 2.0 lb./sq.yd. (1.0 kg/m<sup>2</sup>).

**STEP 2:** On water side modify the forms around the pipe to create a linear groove in the finished concrete surface. The linear groove is to be 1" (25 mm) high by 1½" (37 mm) deep and is to fully encircle the pipe.

**STEP 3:** Pour Xypex Admix treated concrete and cure in accordance with ACI, EN or other applicable international standard. Strip forms including formwork for linear groove.

**STEP 4:** Clean linear groove thoroughly. Apply Xypex Concentrate slurry to the linear groove at the rate of 1.5 lb./sq.yd. (0.8 kg/m<sup>2</sup>). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

**STEP 5:** Apply slurry of Xypex Concentrate at 1.5 lb./sq.yd. (0.8 kg/m<sup>2</sup>) over sealing strip and extending to 6" (150 mm) from pipe. Cure for 48 - 72 hours in accordance with normal Xypex coatings curing procedures.

**Note 1:** Schematic diagram shows Xypex application and waterstops. Inclusion, type and position of waterstops and expansion joints are at the discretion of the designer. Expanding waterstops may be placed on the slurry coat after it has dried or before application. Slurry coat may only be applied over waterstop if approved by waterstop manufacturer.

**Note 2:** Schematic drawing shows Xypex Admix application. Specifier may consider the alternative use of Xypex dry shake (DS-Series) or Xypex coatings, where applicable. Refer to Xypex Standard Specifications for more information.