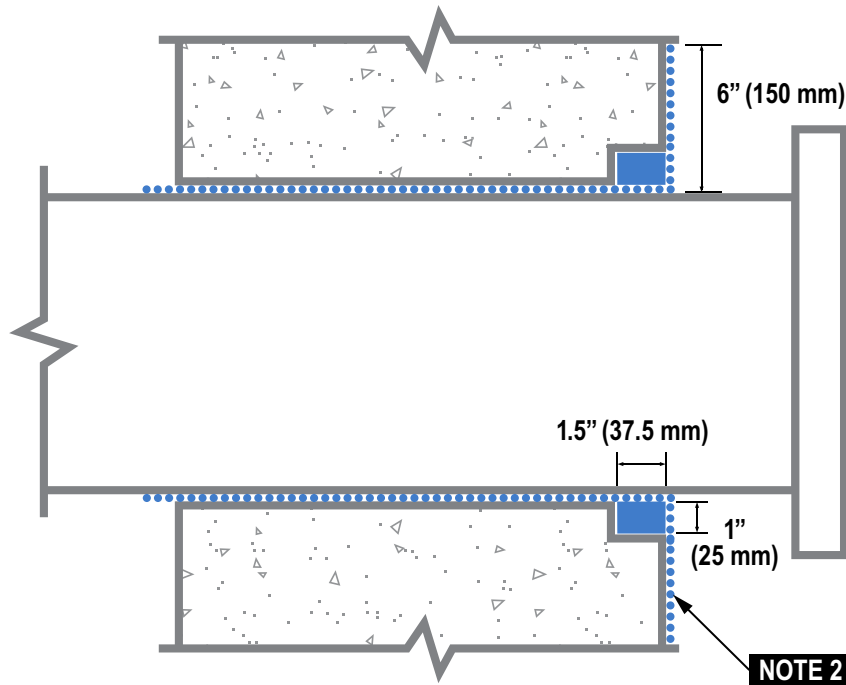


STANDARD METAL PIPE DETAIL



●●● CONCENTRATE SLURRY COAT

■ CONCENTRATE DRY-PAC

STEP 1: Clean outside surface of pipe thoroughly and roughen with wire brush, sandpaper or other means. Apply Xypex Concentrate slurry coat to pipe surface at the rate of 2.0 lb./sq.yd. (1.0 kg/m²).

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 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/m²). Fill linear groove with Xypex Concentrate Dry-Pac and pack tightly to create the Xypex "sealing strip".

STEP 5: Apply Xypex Concentrate slurry at 1.5 lb./sq.yd. (0.8 kg/m²) 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 details only and does not depict standard requirements for waterstops or expansion joints. Inclusion, type and position of waterstops 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: The slurry coat over top of the sealing strip shall be eliminated (Step 5) if Xypex coatings are to be applied over the area at a later stage in the project.

Note 3: Schematic drawing shows Xypex coating application. Specifier may consider the alternative use of Xypex dry shake (DS-Series) or Xypex additive (Admix C-Series). Refer to Xypex Standard Specifications for more information.