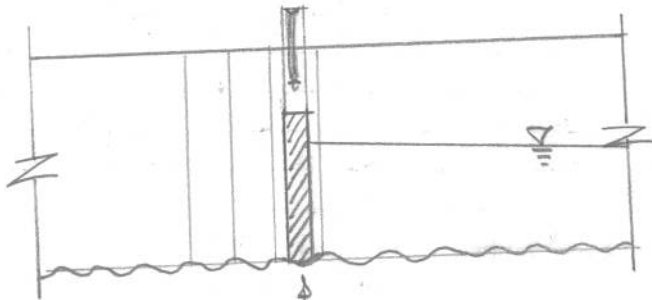


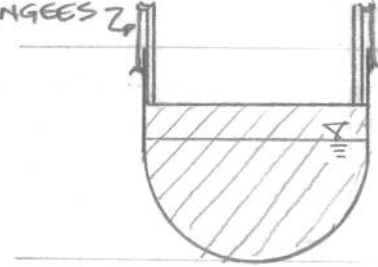
CONCEPT SKETCHES TO ELIMINATE SWITCHGATE DIFFERENTIAL PRESSURE

OPTION 1:

VERTICAL DAM IN CORRUGATED FLUME



HOLD-DOWN STRAPS OR BUNGIES



DAM SHAPED TO FIT CORRUGATIONS

OPTION 2:

ANGLED DAM IN SMOOTH RECTANGULAR FLUME

