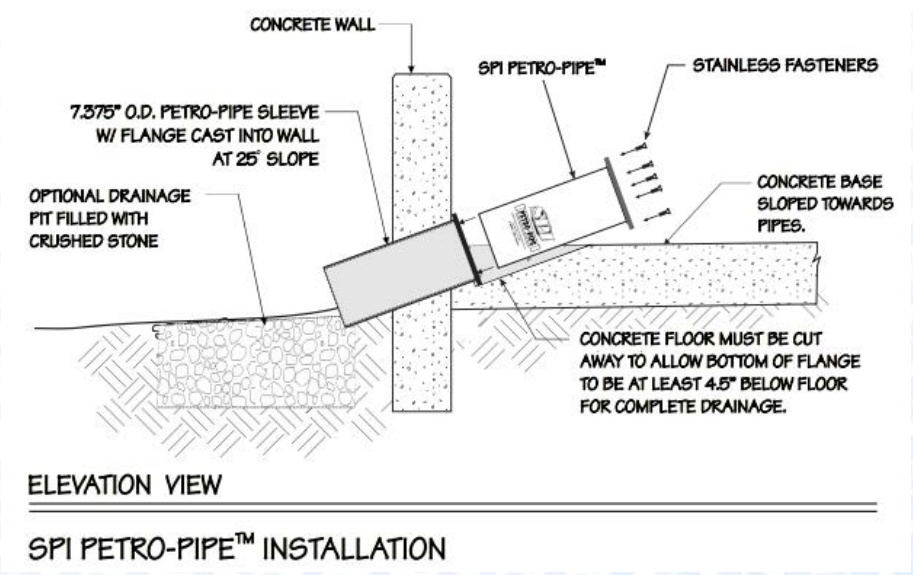
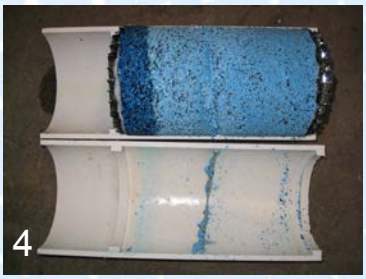
PETRO-PIPE®

The Petro-Pipe® was developed to be used in place of the Petro-Barrier™ in areas with high water tables or poor drainage. Petro-Pipes® come in many different sizes and can be cast into concrete, asphalt, or earthen berms with a flanged outer housing and a flanged element, allowing for easy replacement. For best results, the Petro-Pipe® should be installed on a 25º slope for proper drainage.



Petro-Pipe® Oil Test



1) All Petro-Pipe® lots are flow tested prior to shipment, flow rate through a 6" pipe is 4 gallons of water per minute at a 25º slope.
2) Transformer Oil is added.
3) All water flow stops.
4) The Petro-Pipe® is then cut open, showing the inner core. The darker blue media shows where the oil has been absorbed and shuts off any further flow.

Our Products Are Easy To Install

Petro-Pipes® can be used at Hydro Plants. In this example, rain water from the substation discharges into a trench that runs the length of the substation. Petro-Pipes® are installed into the custom flanged discharge pipe and screwed into place.

Petro-Pipes® protect this unit sub-station. The black top on the inside of the containment area is sloped toward the Petro-Pipes®. This allows water pressure to provide more gravity flow through the Petro-Pipes®.

Petro-Pipe® housings are cast through the concrete curb at a 25° slope. The Petro-Pipe® elements are then attached with screws.

SDG&E workers flow test the installed Petro-Pipes®. Two Petro-Pipes® are installed in a sump outside the oil containment area. The Petro-Pipes® both exceed 4.2 to 5 gallons per minute in the flow test.

Construction is under way at one of many substation installations in Southern CA. Swales were installed around the transformers. Any water or oil spilled would be directed to the Petro-Pipes® installed through the concrete walls.

US Patents:
6485639
6503390
6841077
Other US & foreign patents pending