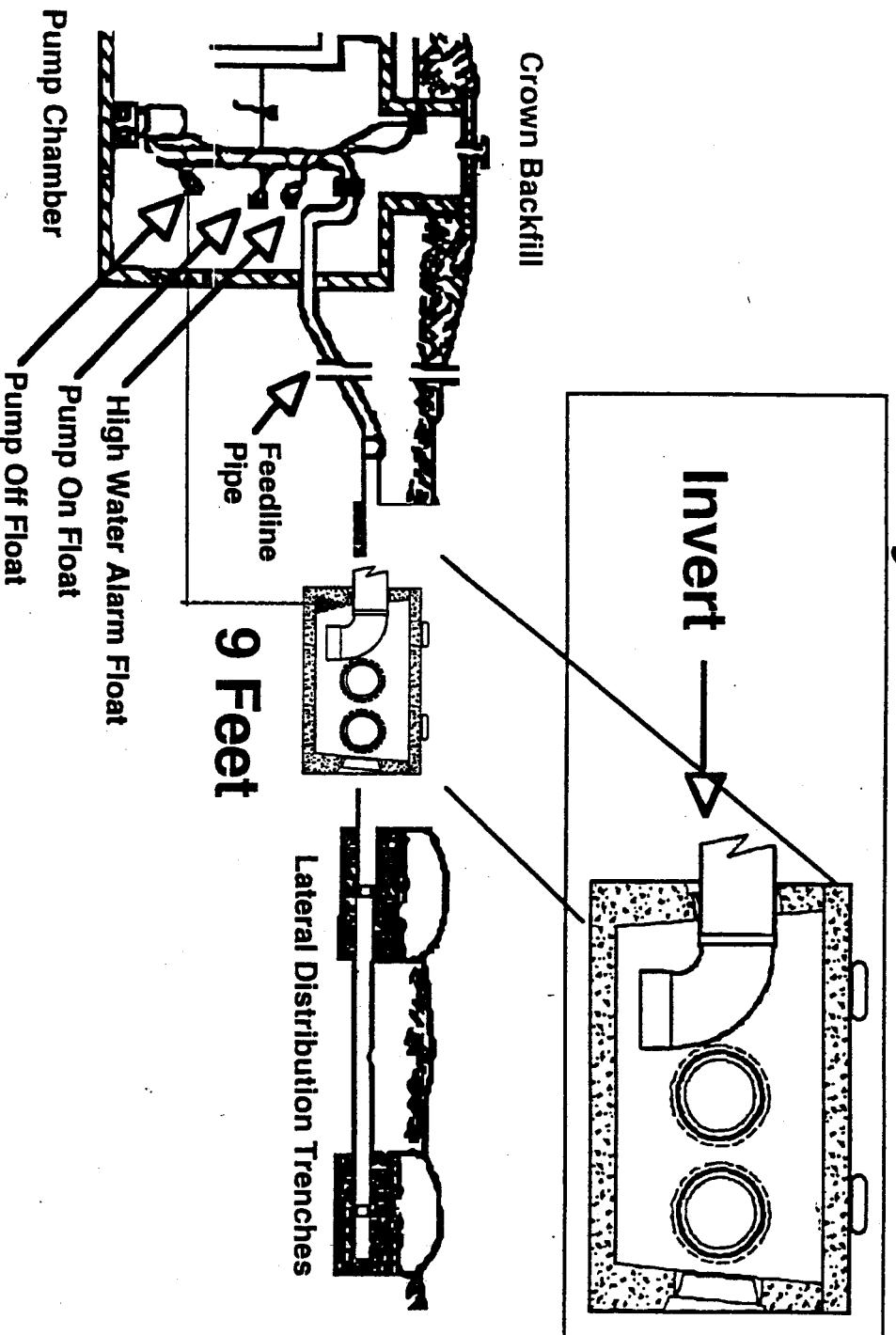


Flood-Dosed System: Static Head Defined



For flood-dosed systems, static head is the elevation difference (measured in feet) between the effluent pump (off float) and the *invert* into the distribution box.

FLOOD DOSED WORK SHEET

Project _____ Date _____

Installer _____ Certification# _____

(Refer to 410 IAC 6-8.1-53, Sec. r)

Daily design flow in one dose _____ gallons / day.

Pump discharge rate (TABLE VII) _____ gallons / minute.

Total Head

Elevation difference between pump off
and outlet in the distribution box _____ feet

+

Friction loss in _____ feet of
_____ inch pipe (TABLE VIII) _____ feet

=

Total Head _____ feet

Pump selected _____

Provide a copy of the pump curve to the
Howard County Health Department