Example of anchored plate used with a sand filter* (may also be used with other water quality facilities).

Alternative Design
Catch basin recommended for higher flow situations (generally for inflow velocities of 5 fps or greater for 100 year storm).

*sand filter may use other spreading options

Plan View

Section A-A

NOT TO SCALE

Figure V-4.5.3
Flow Spreader Option A: Anchored Plate
Revised January 2016

Please see http://www.ecy.wa.gov/copyright.html for copyright notice including permissions, limitation of liability, and disclaimer.