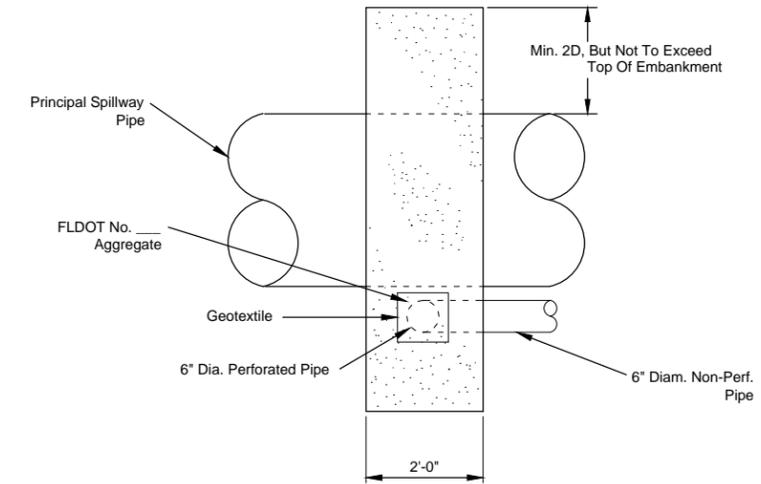
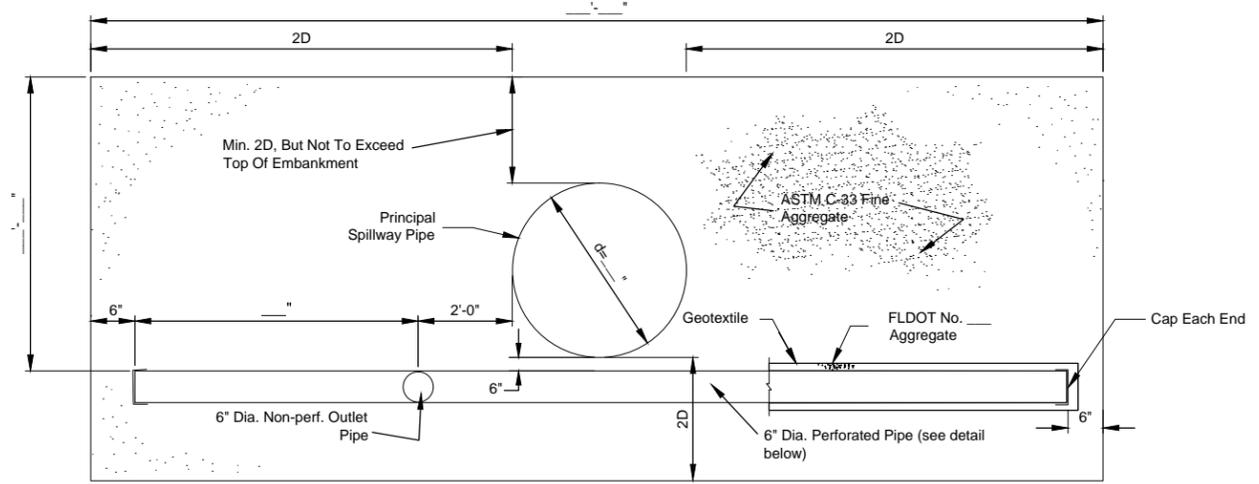


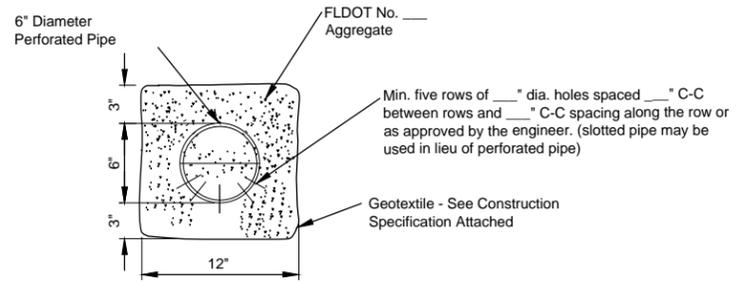
- Notes:
1. Perforated and non-perforated outlet pipe for the filter diaphragm shall be (material) pipe.
  2. See NEH Part 628 Chapter 45 for design of filter diaphragm.
  3. Designer must exercise caution in the use of geotextile in filter diaphragm.
  4. This standard drawing is for low hazard dams.



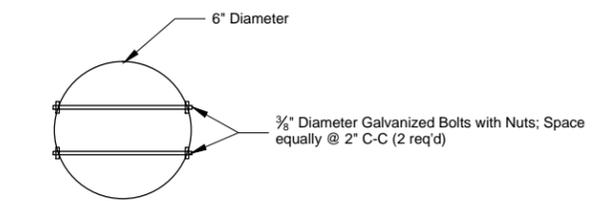
**ASTM C-33 FINE AGGREGATE GRADATION FOR FILTER MATERIAL**

Sieve Size	Percent Passing
3/4	100
4	95-100
10	74-94
20	35-75
30	25-60
50	10-30
100	2-10

**SECTION FILTER DIAPHRAGM n.t.s.**



**END VIEW FILTER DIAPHRAGM n.t.s.**



**Filter Diaphragm Details For Flexible Conduits**

Standard DWG. No. FL-378B.dwg

Date \_\_\_\_\_ Sheet 1 of 1

Revisions		
Date	Approved	Title

Date	
Designed	
Drawn	
Checked	
Approved	

Filter Diaphragm Details For Flexible Conduits



File No. FL-378B.dwg

Drawing No.