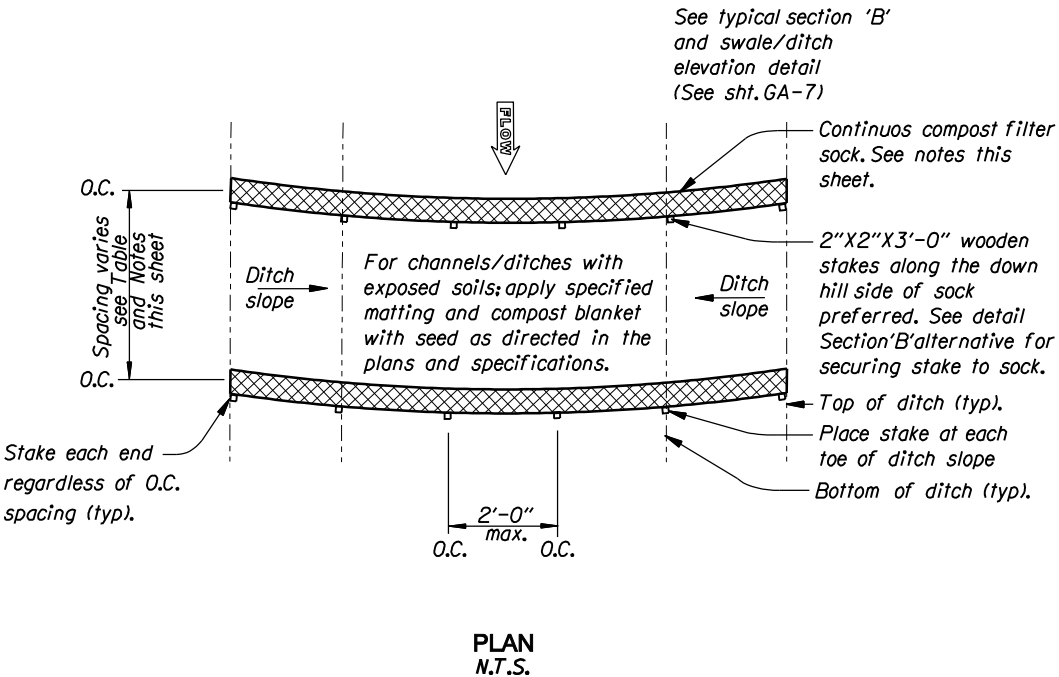
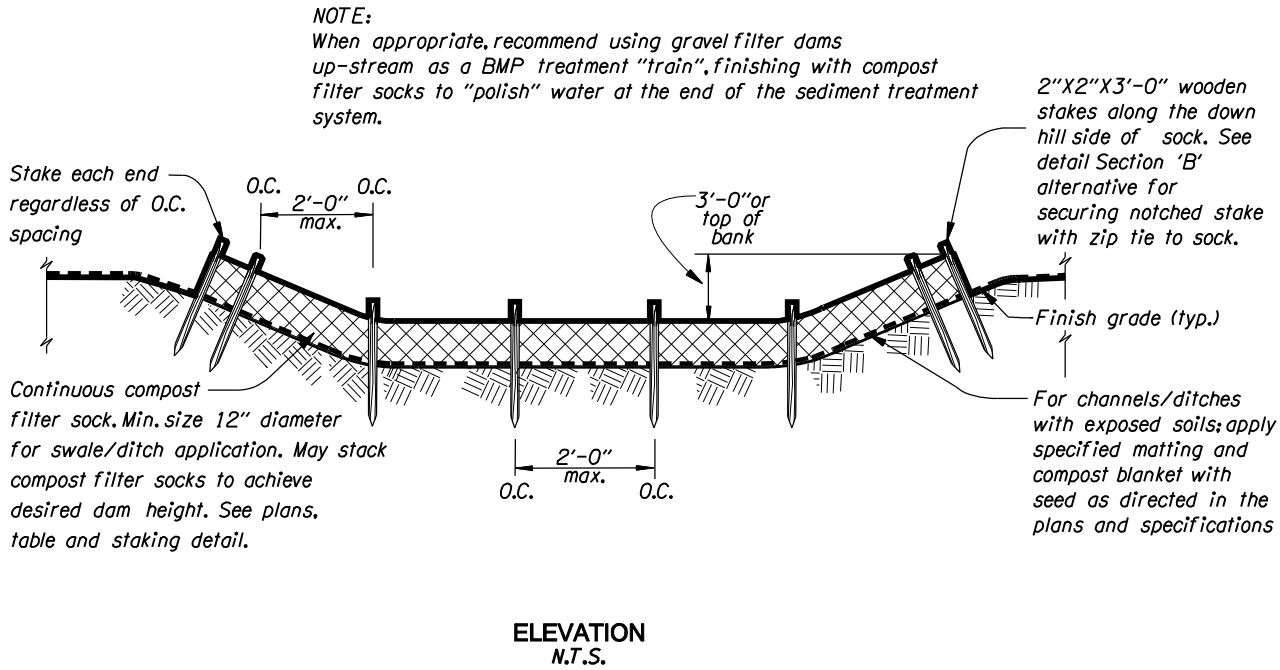


det6015.dgn 10-Aug-2010

DET6015

COMPOST FILTER SOCK
CHECK DAM (TYPE 6)



Approximate Filter Sock Spacing For Ditch Application	
Ditch Slope	Maximum Filter Sock Spacing
Less than 2%	100'
2%	80'
3%	50'
4%	40'
5%	30'
6%	25'
Greater than 6%	20'
Based on installed height of 18 inches	

Note: Adverse conditions require less spacing or additional alternate measures.

Filter Sock Check Dam Estimated Quantities				
	V-Ditch ¹		Trapezoidal Ditch ²	
	12" filter sock (installed height 19")	18" filter sock (installed height 29")	12" filter sock (installed height 19")	18" filter sock (installed height 29")
Length (ft)	60	48	72	60
1. Estimated quantities based on 4:1 side slopes. Quantities will vary based on actual ditch configuration.				
2. Estimated quantities based on 4 ft bottom width, 4 ft depth, and 4:1 side slopes. Quantities will vary based on actual ditch configuration.				
(For details, see shts. GA-X & GA-X)				

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

COMPOST FILTER SOCK
CHECK DAM (TYPE 6)

DETAIL NO.
DET6015