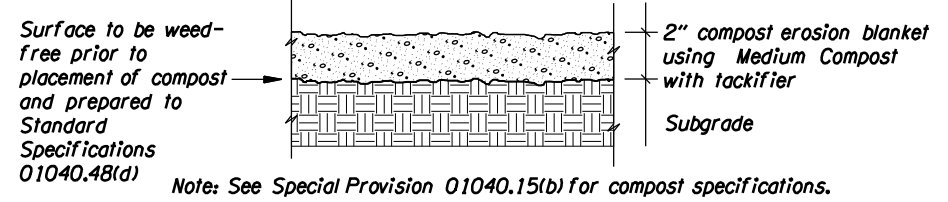


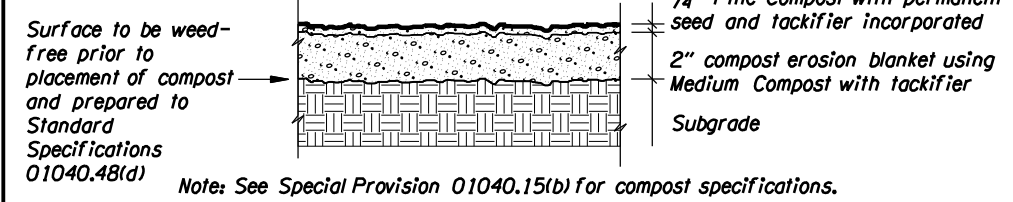
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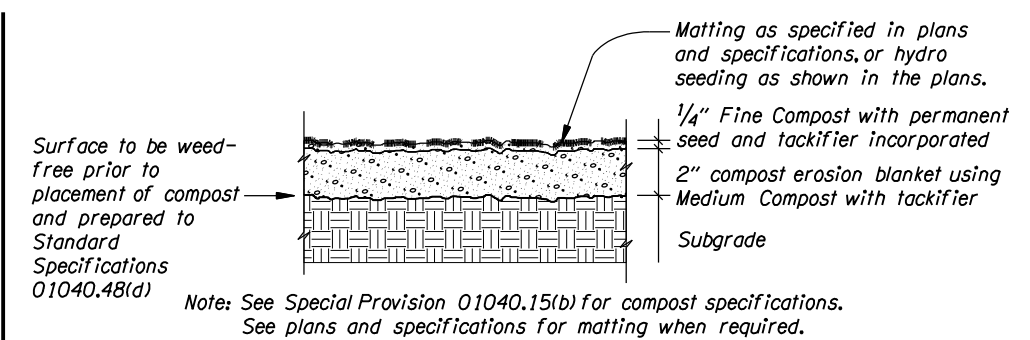
COMPOST BLANKET



APPLICATION - TEMPORARY/PERMANENT MULCHING
N.T.S.

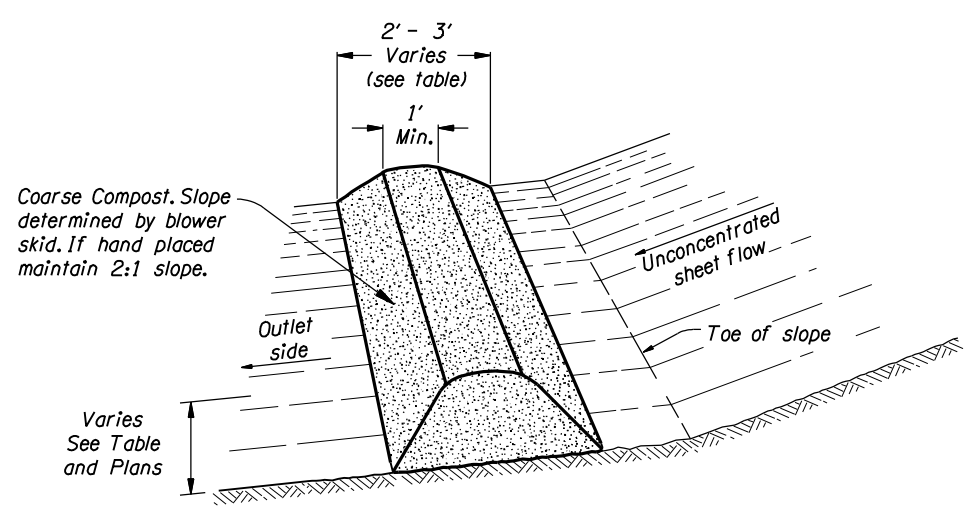


APPLICATION - TEMPORARY/PERMANENT VEGETATIVE COVER
N.T.S.



APPLICATION - STEEP SLOPES, SHALLOW DITCHES & BIO-SWALES
N.T.S.

COMPOST FILTER BERM

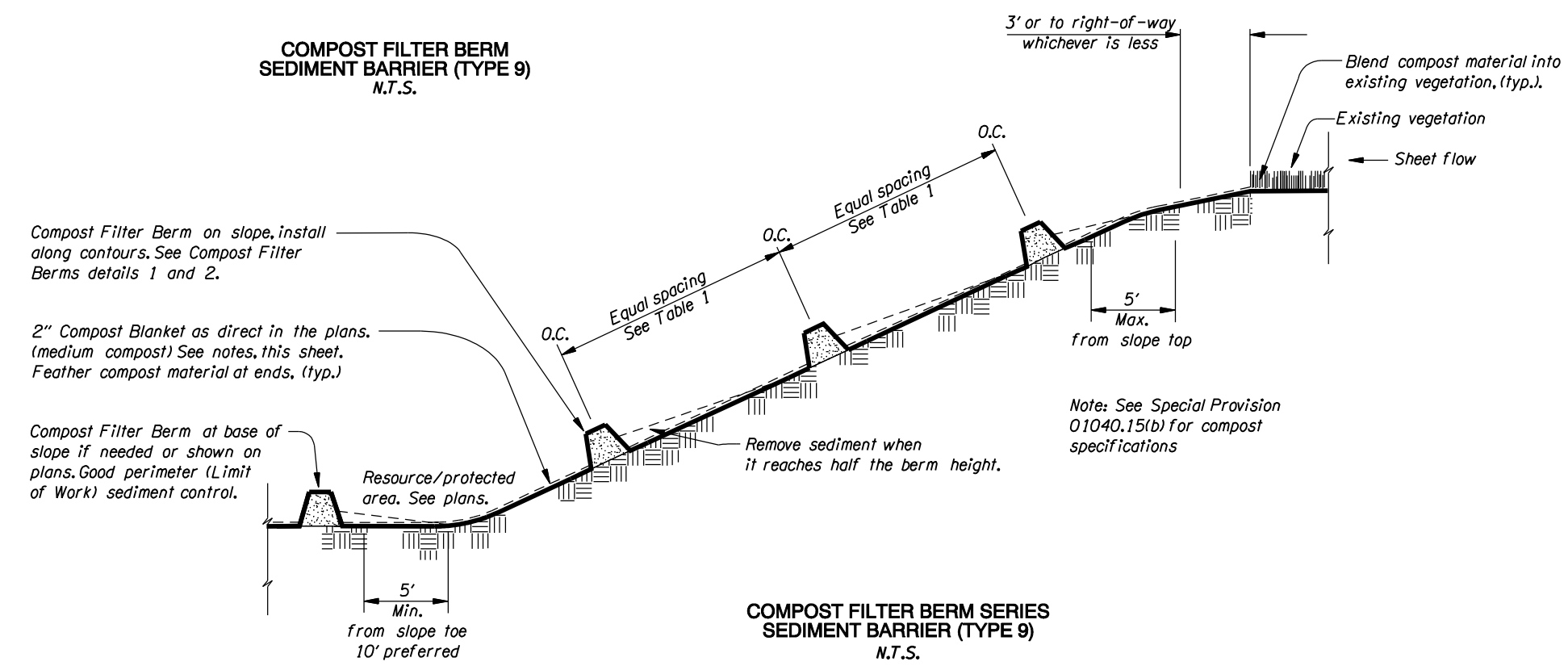


COMPOST FILTER BERM
SEDIMENT BARRIER (TYPE 9)
N.T.S.

Compost Filter Berm Dimensions and Spacing Based on Slope				
Slope	Berm Spacing	Berm Dimensions		
		Height	Bottom width	Top width
< 50:1	250 ft	1 ft	2 ft (min)	1 ft
50:1 - 10:1	125 ft	1 ft	2 ft (min)	1 ft
10:1 - 5:1	100 ft	1 ft	2 ft (min)	1 ft
3:1 - 2:1	50 ft	1.3 ft	2.6 ft (min)	1 ft
> 2:1	25 ft	1.5 ft	3 ft (min)	1 ft

Compost Filter Berm General Notes

1. Compost filter berms are sediment control devices for areas where runoff occurs as sheet flow. See Special Provisions 01040.15 (b) for compost specifications.
2. The maximum drainage area for a continuous berm shall be 1/4 acre per 100 linear feet of filter berm.
3. Where possible, berms should be placed away from the toe of slopes a minimum of 5 feet (10 feet preferred) to allow for energy dissipation and sediment storage.
4. Direct the outlet side of filter berm, located at base of slope, onto a stabilized area, such as vegetation and/or aggregate.
5. Place Filter berms along or on the ground contour with the ends of the filter berm turned up slope per details. Adequate area shall be provided behind berm for ponding.
6. Compost filter berm may be vegetated with temporary or permanent seeding after placement.
7. If placed in area with existing ground vegetation, cut vegetation to 2-4 inches above grade at berm footprint. Do not remove existing vegetation or cut back outside berm footprint unless directed by Agency.
8. If soils are exposed apply compost blanket per details and specifications.
9. Routinely inspect filter berms and maintain to a functional condition throughout construction. Install additional filter material as directed by Agency. Upon project completion, spread compost or leave in place as directed by Agency.



COMPOST FILTER BERM SERIES
SEDIMENT BARRIER (TYPE 9)
N.T.S.

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 BLANKET
&
COMPOST FILTER BERM

DETAIL NO.

DET6017