

Sand Mound Material Specifications:

Sand must be washed free of silts and clays.

The in-place fill material must meet one of the following specifications:

A. ASTM C-33 for fine aggregate, with a maximum of 3 percent passing the No. 100 sieve, or

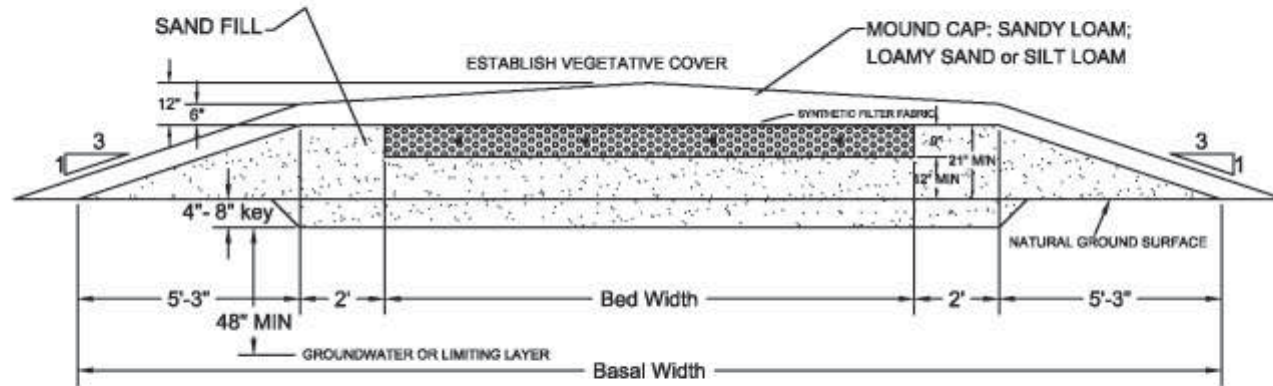
B. Fit within the following particle size distribution:

Sieve	Particle Size (mm)	Percent Passing
3/8 in	9.50	100
No. 4	4.75	95 to 100
No. 8	2.36	80 to 100
No. 16	1.18	45 to 65
No. 30	0.60	30 to 60
No. 50	0.30	10 to 30
No. 100	0.15	0 to 2

C. Have an effective size (D₁₀) of 0.15 mm to 0.30 mm with a Uniformity

Coefficient (D₆₀/D₁₀) of 4 to 6, with a maximum of 3 percent passing the No. 100 sieve.

Drain rock must be washed and range in size from 1/4 to 2-1/2 inches.



Montana Department of Environmental Quality

Scale: NTS

Elevated Sand Mound - Bed Design Section View

Dwg. No. 6.7-1