Flow

Protected Area

Sheet flow

to avoid concentrating flows. Compact to prevent undercutting flows.

Minimize disturbance of ground around trench and smooth surface after excavation

NOTES:

1. Install the ends of the silt fence to point slightly upslope to prevent sediment from flowing around the ends of the fence.
2. Place splice cutouts low spots.
3. Install silt fencing parallel to contour lines.
4. Do not embed silt fence when placed in standing water.
5. Silt fence material does not need to reach the top of woven wire support.

SILT FENCE UNSUPPORTED

SILT FENCE SUPPORTED

Filter fabric

Backfill and compact native soil

Embed filter fabric 6" min

Grouted woven wire 2" min

Embed with compacted soil to restrict flow under the silt fence

MACHINE SLICED SILT FENCE

Supported silt fence

Fabric entrenchment

Existing ground

Flow

Plastic zip ties (50 Lb tensile)

located in top 8 inches

Post spacing

Supported silt fence (fabric only)

Flow

TIRE compaction zones

Flow

Fabric entrenchment

Existing ground

MACHINE SLICED SILT FENCE

IME PLANTS

Existing ground

Flow