**RUNOFF**

Approximately 8 inches of filter fabric material must extend into a trench and be anchored with compacted backfill material.

Filter fabric material securely fastened to the posts wire mesh (if used)

Approximate 4-inch by 4-inch trench

Place the end post of the second fence inside the end post of the first fence.

Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.

Drive both posts about 10 inches into the ground and bury flap.

**NOTES:**

1. Inspect and repair fence after each storm event and remove sediment when necessary. Maximum sediment build-up: 9 inches.

2. Removed sediment shall be deposited to an area that will not contribute sediment off-site and can be permanently stabilized.

3. Silt fence shall be placed on slope contours to maximize efficiency. Do not place silt fence in streams or in concentrated flow conditions.

Wood or steel post for additional strength. Filter fabric material can be attached to a 6-inch (max) mesh wire screen which has been fastened to the posts.

Backfilled trench

Filter fabric material 6 foot spacing of posts or 10 feet if wire mesh reinforcement is used

Direction of stormwater runoff

Approximately 8 inches of filter fabric material must extend on the ground under the stone.

3/4" crushed stone 8 inches min.

Filter fabric material securely fastened to the posts wire mesh (if used)

Sediment barrier detail - silt fence option

Loam and seed detail

New sidewalk detail

Crosswalk striping detail

Typical installation

Typical installation on ledge, right, or heavily vegetated ground

Attaching the silt fence

Typical sign post

Typical installation - silt fence option

Sediment barrier detail - silt fence option

Loam and seed detail

New sidewalk detail

Crosswalk striping detail