WIRE-BACKED SILT FENCE WITH CHECK DAM

POST AND GEOTEXTILE INSTALLATION

JOINING TWO ADJACENT SILT FENCE SECTIONS
(See Note 4)

WIRE-BACKED SILT FENCE INSTALLATION AT TOE OF FILL

NOTES:
1. Install silt fence with Class I riprap only in low-flow drainage ditches where shown on the Erosion and Sediment Control Plan.
2. Install pre-assembled silt fence according to the manufacturer’s recommendations.
3. Install silt fence along ground contours. Curve ends of silt fence up to prevent water from running around the ends.
4. Attach geotextile and reinforcement mesh so they do not slide down posts. Provide detail for attaching to steel posts to the CO for approval.
5. Use reinforcement mesh that is a minimum of 32 inches in width and has a minimum of 6 wire wires with 12-inch stay spacing.
6. Use geotextile that is a minimum of 45 inches in width and fastens adequately to the reinforcement mesh as directed by the CO.
7. Use 60-inch minimum height steel posts of the self-fastener angle steel type.
8. Use 70-inch minimum height x 3-inch diameter wood posts.
9. Extend reinforcement mesh and geotextile into trench.

U.S. CUSTOMARY DETAIL

NO SCALE