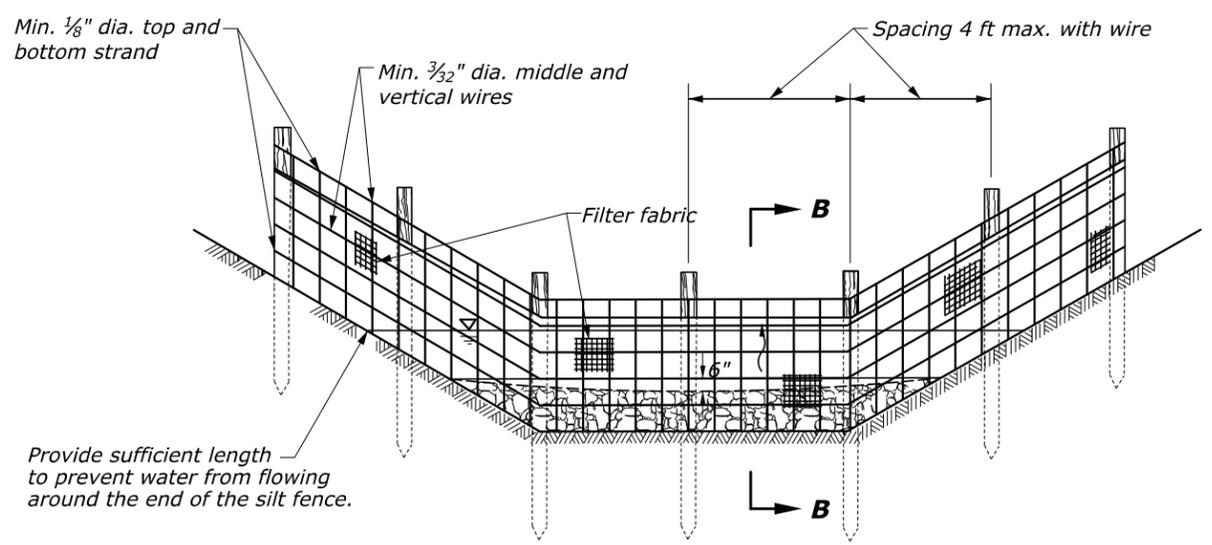
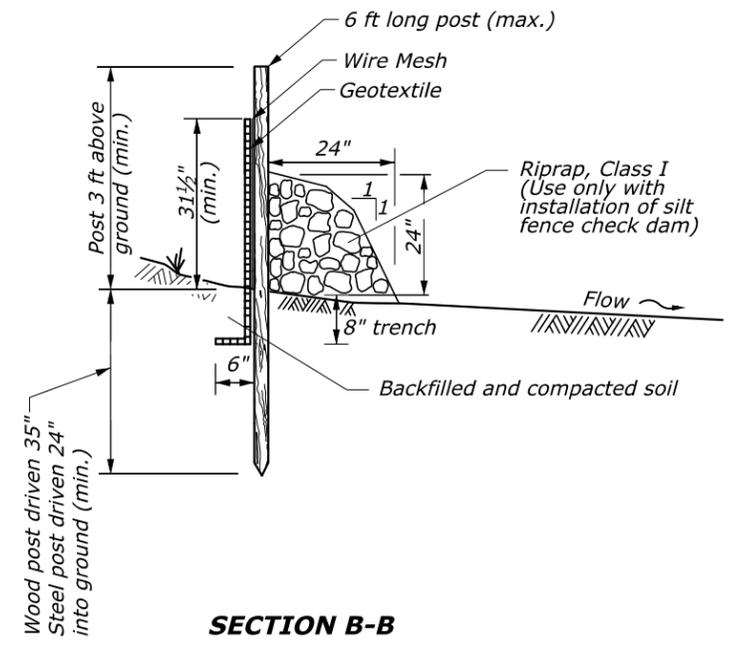


REG	STATE	PROJECT	SHEET NO.

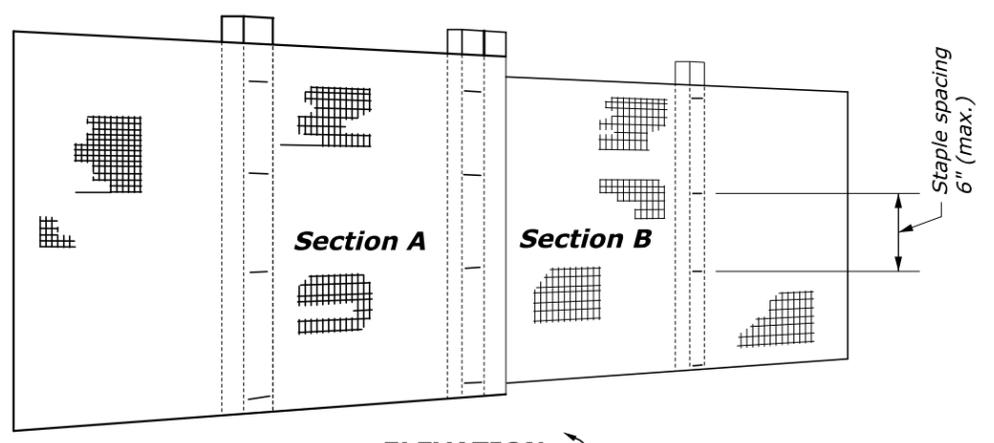


WIRE-BACKED SILT FENCE CHECK DAM
(See note 2)

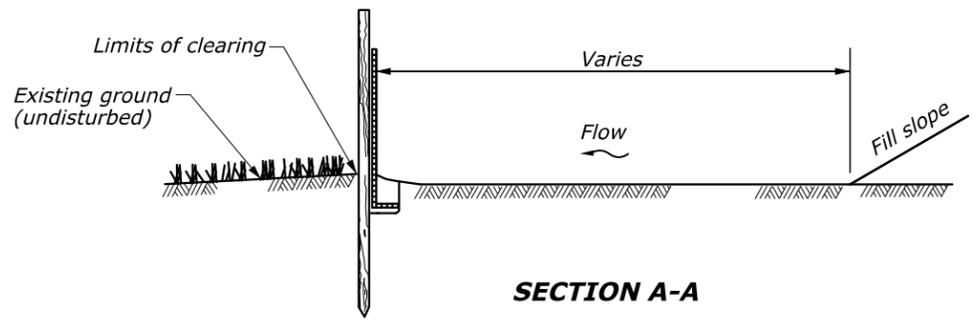


SECTION B-B

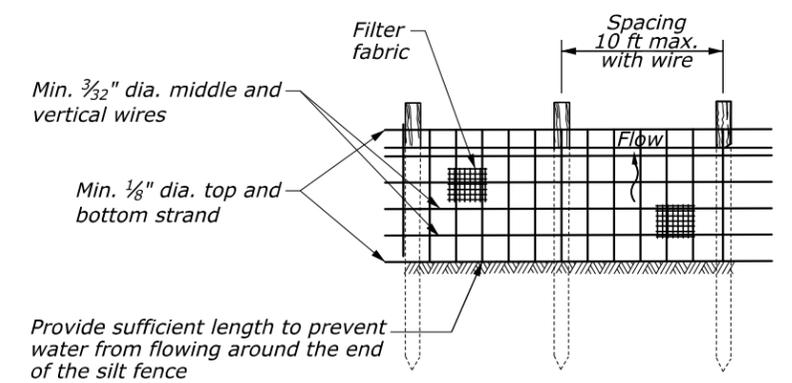
- NOTES:**
1. Use silt fence check dam installation for low flow conditions only when specified on Erosion Control Plan.
 2. Alternate pre-assembled silt fence options will be allowed as long as specified minimums are satisfied. Follow manufacturer's information for installation procedures.
 3. Use wire mesh that is a minimum of 32 inches in width and has a minimum of 6 line wires with 12 inch stay spacing.
 4. Use filter fabric that is a minimum of 45 inches in width and fasten adequately to the wire as directed by the CO.
 5. Use 60 inch minimum height steel posts, of the self-fastener angle steel type.
 6. Use 70 inch minimum height x 3 inch diameter wood posts.
 7. Extend wire and fabric into trench.



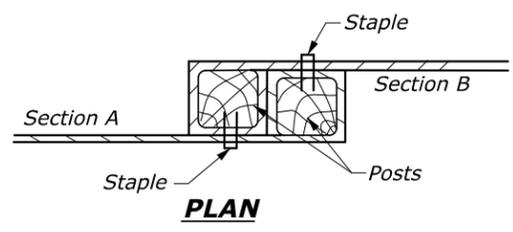
ELEVATION



SECTION A-A

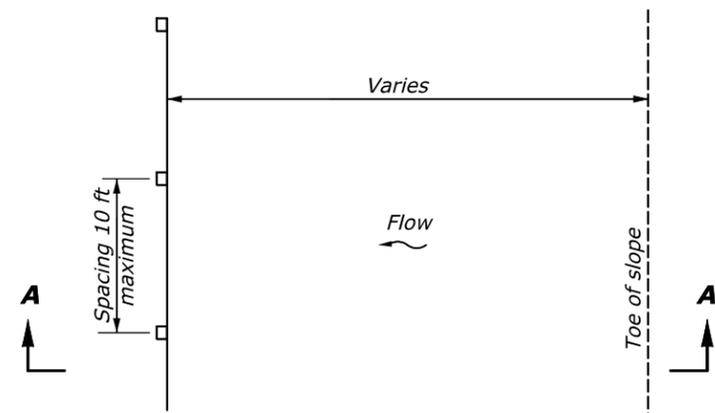


ELEVATION



PLAN

JOINING TWO ADJACENT SILT FENCE SECTIONS



PLAN

WIRE-BACKED SILT FENCE INSTALLATION AT TOE OF FILL

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

WIRE-BACKED SILT FENCE

DETAIL APPROVED FOR USE
APPROVED : MAY 2011

DETAIL
E157-02

NO SCALE

03-Aug-2011 09:06 AM 9:06:17 AM M:\Standard\EF\LDH_Detail\Drawings\15702_detail.dgn