

- (*) POSTS**
- MIN. LENGTH 4'
 - HARDWOOD 1 3/16" x 1 3/16"
 - NO.2 SOUTHERN PINE 2 5/8" x 2 5/8"
 - STEEL 1.33 LB/FT

()** - Geotextile Fabric shall meet the requirements of AASHTO M288

Notes:

1. Overland Park Municipal Code (OPMC) and Overland Park Design and Construction Standards Manual (OPDCSM) are incorporated, except as otherwise noted.
2. In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
3. Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
4. Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
5. Attach fabric to upstream side of post.
6. Install posts a minimum of 2' into the ground.
7. Trenching will only be allowed for small or difficult installation, where slicing machine cannot be reasonably used.

Maintenance:

Remove and dispose of sediment deposits when the deposit approaches 1/3 the height of silt fence. Repair as necessary to maintain function and structure.

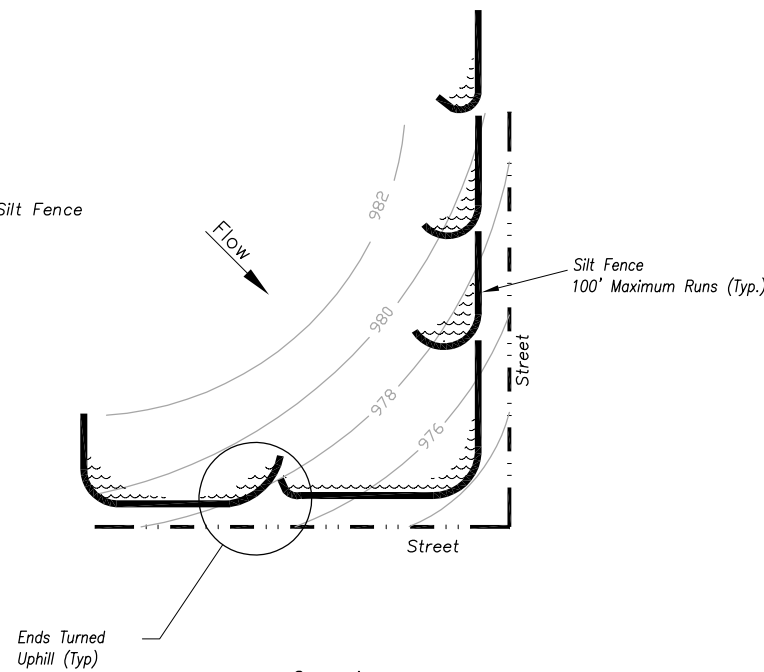
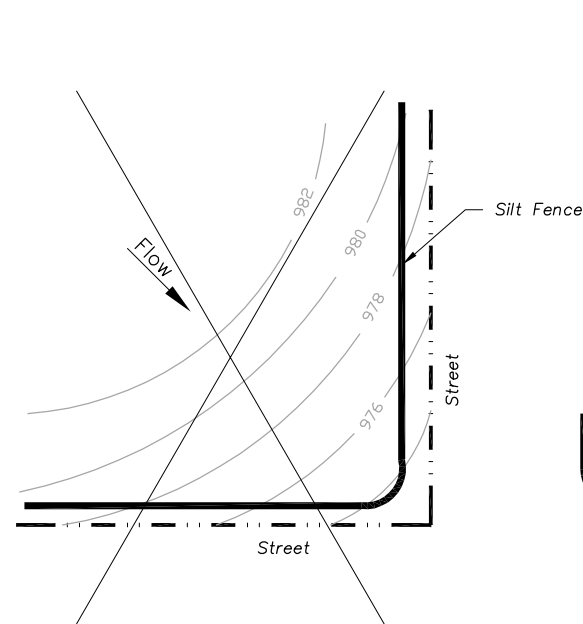
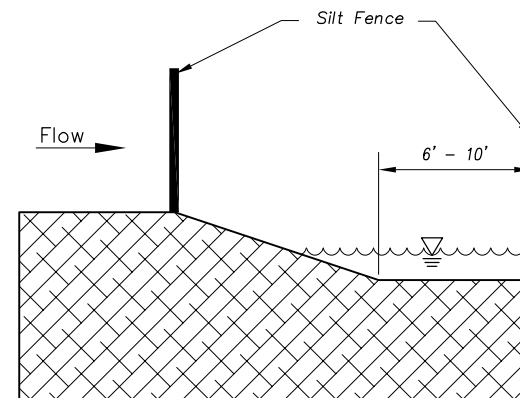
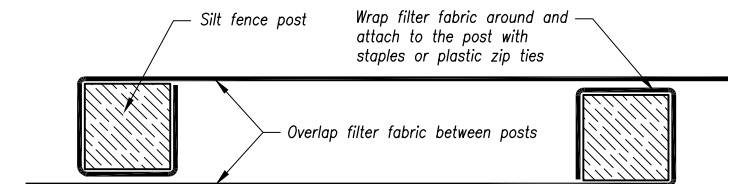


Figure A

SILT FENCE LAYOUT
Not to Scale



Install silt fence at the top of the slope to slow velocity and volume of water and 6' to 10' away from the toe to create a sediment storage area.



JOINING FENCE SECTIONS

Not to Scale

Year 2019 Edition

REVISIONS:	
Jan. 2009	Miscellaneous;
Dec. 2011	Maintenance Statement;
RELATED ORDINANCES:	
OPMC Title 15	

OVERLAND PARK
KANSAS
ABOVE AND BEYOND. BY DESIGN.

DEPARTMENT OF PUBLIC WORKS
STANDARD DETAILS

SILT FENCE