36" (MIN.) FENCE POST, DRIVEN 16" (MIN.) INTO GROUND

FASTENER: MINIMUM NO. 10 GAGE WIRE; 4 PER POST REQUIRED (TYP.)

WOVEN WIRE FENCE: OPTIONAL EXCEPT WHEN REQUIRED BY THE CITY ENGINEER TO PROTECT SENSITIVE NATURAL RESOURCES OR STORM WATER MANAGEMENT FACILITIES (MIN. 14 1/2 GAGE, MAX. 6" MESH SPACING).

FILTER FABRIC

MATERIAL SPECIFICATIONS:

POSTS: STEEL (EITHER "T" OR "U" TYPE) OR HARDWOOD WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.

FENCE: WOVEN WIRE (14 1/2 GAGE) WITH 6" MAX. MESH OPENING

FILTER CLOTH:

FILTER X, MIRAFI 100X, STABILINKA T 140N.

WOVEN WIRE FENCE (MIN. 14 1/2 GAGE, MAX. 6" MESH SPACING) WITH FILTER FABRIC COVER

UNDISTURBED GROUND LINE
DIRECTION OF FLOW

COMPACTED BACKFILL

FABRIC ANCHOR DETAIL

NOTES:
1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRAADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED, AS NEEDED, THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRAADING AND SITE STABILIZATION.

2. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH TIES OR STAPLES

3. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID-SECTION

4. WHEN TWO (2) SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX (6) INCHES AND FOLDED

5. MATERIAL SHALL BE REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE

6. DOUBLE ROWS OF SILT FENCE SPACED FIVE (5) FEET APART SHALL BE PLACED AROUND EXISTING STORMWATER MANAGEMENT FACILITIES OR WETLANDS AS ADDITIONAL PROTECTION WHEN REQUIRED BY CITY ENGINEER

EC-01

SILT FENCE

Revised:
1. 06/12/2015
2.
3.
4.