

# (ES-5) CITY OF SACO SILTATION FENCE DETAIL

N.T.S.

## Short Form Specifications:

Material: **WOOD STAKES, SYNTHETIC FILTER FABRIC**

Submittal: **SYNTHETIC FILTER FABRIC MATERIAL**

Installation: **PRIOR TO ANY SOIL DISTURBANCE OF THE  
TRIBUTARY DRAINAGE AREA**

QA/QC: **INSPECT AFTER EACH RAINFALL; REMOVE SEDIMENT  
DEPOSITS AT 50% ACCUMULATION; REPLACE IF  
DEFECTIVE OR AT 6 MONTHS.**

Completion: **REMOVE UPON FINAL STABILIZATION OF TRIBUTARY  
AREA. VEGETATIVE COVER MUST ACHIEVE 75% CATCH.**

## Design Checklist:

Use: **ADJACENT TO WETLANDS; TRIBUTARY AREA <1/4 ACRE PER 100 L.F.; MAX. SLOPE LENGTH ABOVE BARRIER < 100 FT.; MAX.  
GRADIENT ABOVE BARRIER IS 2:1.**

Computations: **N/A**

## Water Quality Provisions:

**INTERCEPT AND RETAIN SEDIMENT FROM DISTURBED AREAS. GENERALLY MORE EFFECTIVE THAN HAY BALES.**

## Cross Reference:

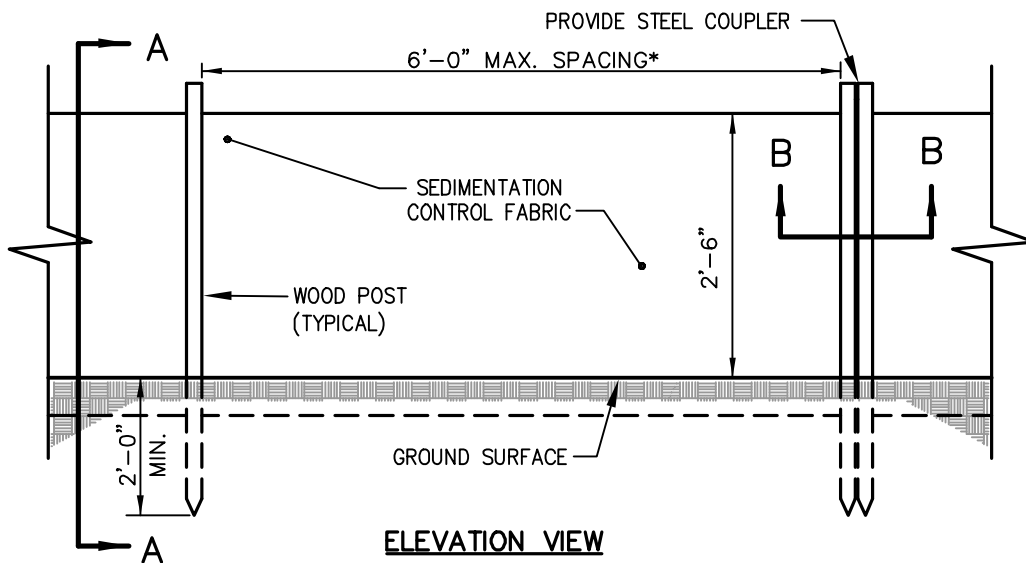
Zoning/Site Plan Review: **ARTICLE 8 – GOOD NEIGHBOR PERFORMANCE STANDARDS, SECTION 806 – EROSION CONTROL**

Subdivision Review: **ARTICLE 5 – PRELIMINARY PLAN, PARAGRAPH 5.2.2(17)**

Erosion Control BMP: **SECTION 14.0 – SEDIMENT BARRIERS**

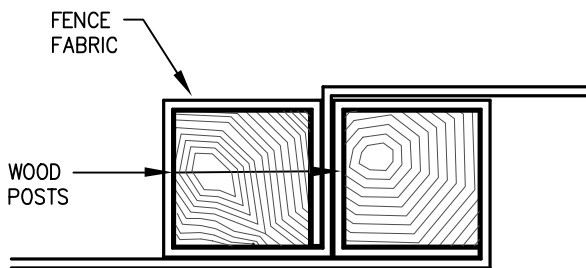
ASCE MREP No. 77: **N/A**

MEDEP STORMWATER BMP: **N/A**



**\*NOTE:**

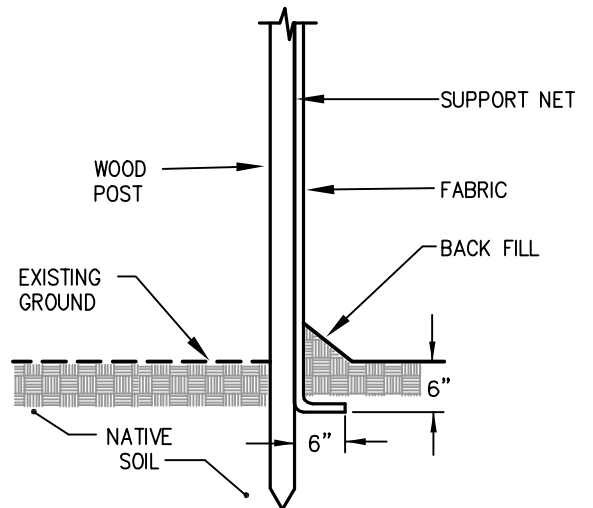
THE SILT FENCE SHOULD HAVE A MAXIMUM STAKING DISTANCE OF 6' UNLESS THE FENCE IS SUPPORTED BY WIRE FENCE REINFORCEMENT A MAXIMUM 14 GAUGE AND WITH A MINIMUM MESH SPACING OF 6".



**SECTION B-B**

**NOTE:**

BOTTOM OF SILT FENCE MUST BE TOED INTO GROUND OR NO PAYMENT SHALL BE MADE.



**SECTION A-A**

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