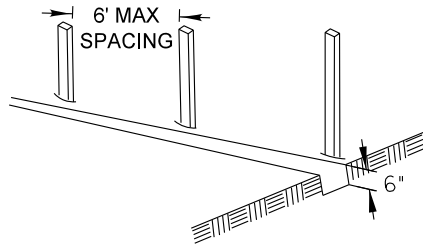
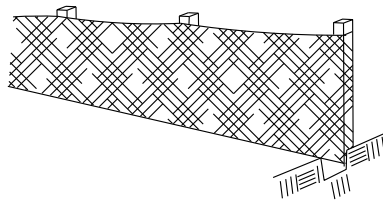


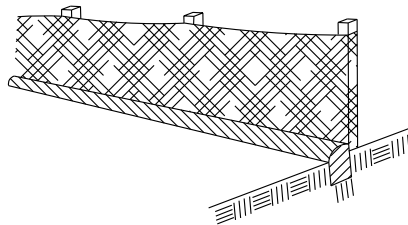
1. SET POSTS AND EXCAVATE OR SLIT-TRENCH A 6-INCH DEEP TRENCH UPSLOPE ALONG THE LINE OF POSTS



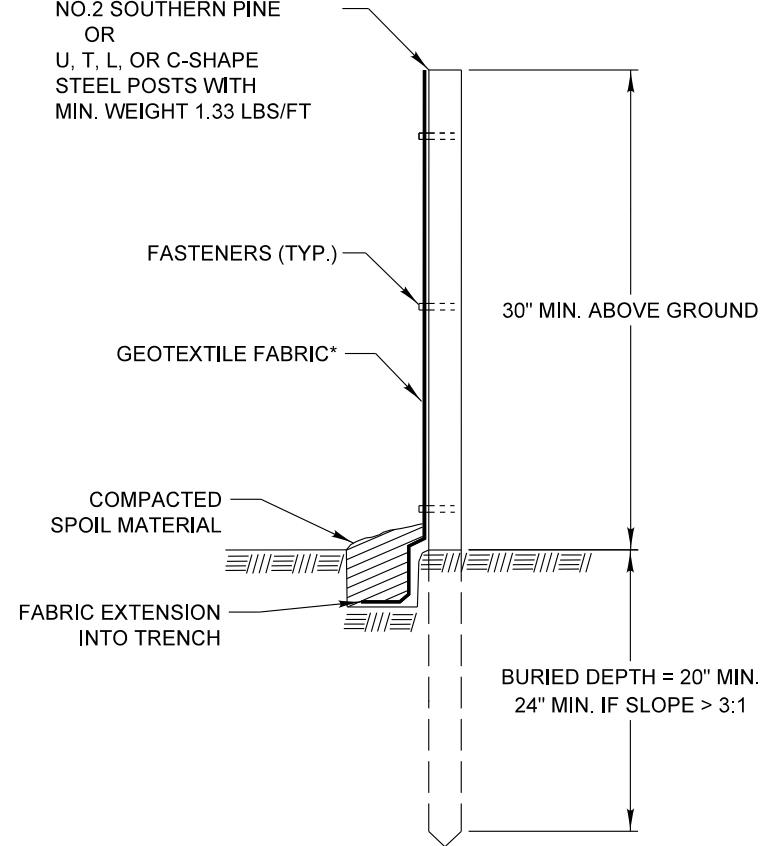
2. ATTACH GEOTEXTILE FILTER FABRIC TO EACH POST WITH A MINIMUM OF 3 (THREE) FASTENERS PER POST AND EXTEND FABRIC TO THE BOTTOM OF THE TRENCH



3. BACKFILL AND COMPACT THE EXCAVATED MATERIALS



POSTS - CHOICE OF:
 1.2" X 1.2" NOMINAL
 HARDWOOD POSTS
 2.6" X 2.6" NOMINAL
 NO.2 SOUTHERN PINE
 OR
 U, T, L, OR C-SHAPE
 STEEL POSTS WITH
 MIN. WEIGHT 1.33 LBS/FT



* NOTE: OPTIONAL WIRE SUPPORT
 - MIN. 30" HEIGHT
 - MIN. 14 GAUGE WIRE
 - MIN. 6 HORIZ. WIRES
 - MIN. 6" VERTICAL SPACING

SCALE 1" = 1'

Requirements	Test Methods	Wire Backed Supported Silt Fence ^a	Unsupported Silt Fence	
			Geotextile Elongation >=50% ^b	Geotextile Elongation <50% ^b
Maximum Post Spacing		4 feet	4 feet	6 feet
Grab Strength	ASTM D 4632			
Machine direction		90 lbs	124 lbs	124 lbs
X-Machine direction		90 lbs	100 lbs	100lbs
Permittivity ^c	ASTM D 4491	0.05 sec ⁻¹	0.05 sec ⁻¹	0.05 sec ⁻¹
Apparent Opening Size	ASTM D 4751	0.024in maximum average roll value		
Ultraviolet stability (retained strength)	ASTM D 4355	70% after 500 hours of exposure		

REVISIONS	DATE
ORIG. by LCSMC	4/21/08
Update Text	7/15/11



APPROVED BY: M. G. ZEMAITIS
 DATE: JUNE 20, 2008

PERIMETER EROSION BARRIER INSTALLATION

LC2051