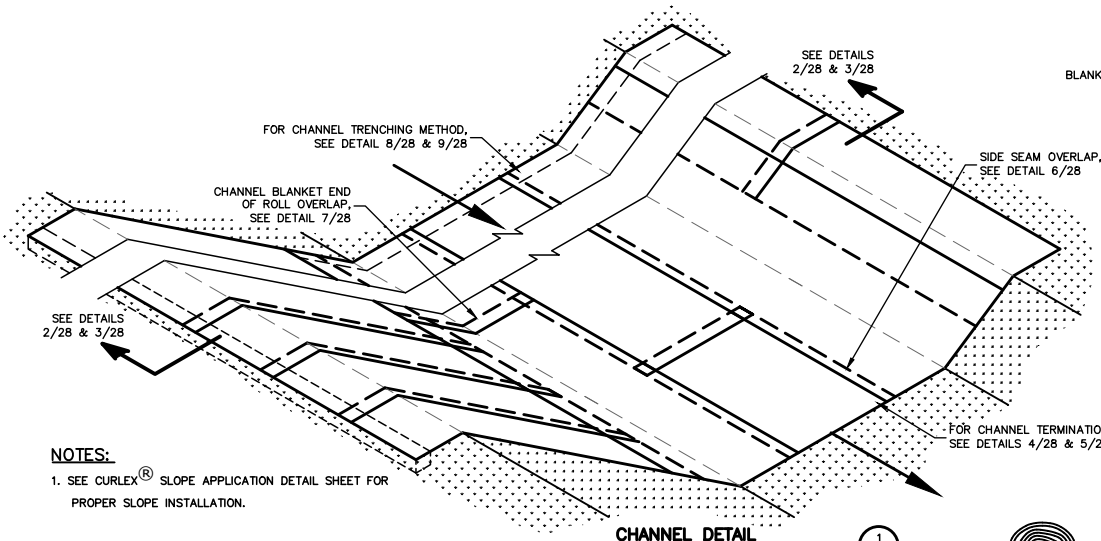
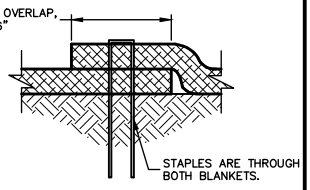


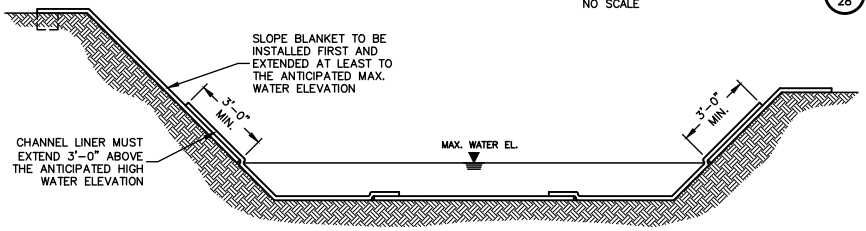
NOTES:

1. SEE CURLEX® SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

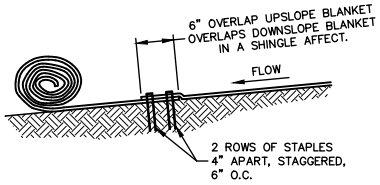
CHANNEL DETAIL (1/28)
NO SCALE



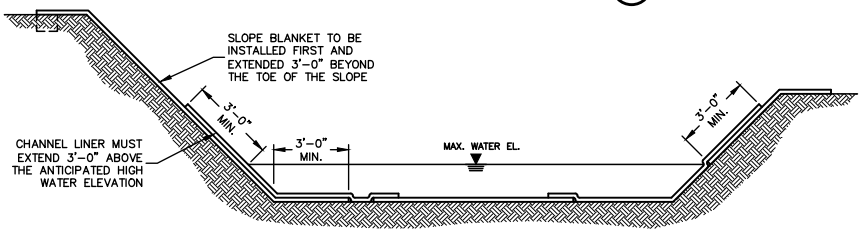
SIDE SEAM OVERLAP STAPLE DETAIL (6/28)
NO SCALE



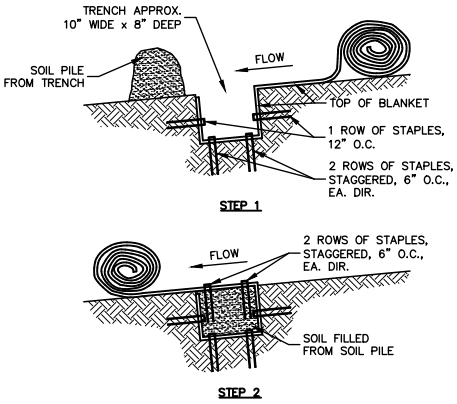
CHANNEL INSTALLATION METHOD "A" (2/28)
NO SCALE



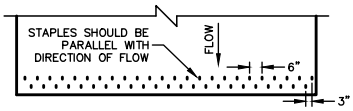
CHANNEL BLANKET END OF ROLL OVERLAP (7/28)
NO SCALE



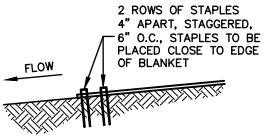
CHANNEL INSTALLATION METHOD "B" (3/28)
NO SCALE



CHANNEL TRENCHING METHOD "A" (8/28)
NO SCALE



CHANNEL TERMINATION PLAN (4/28)
NO SCALE



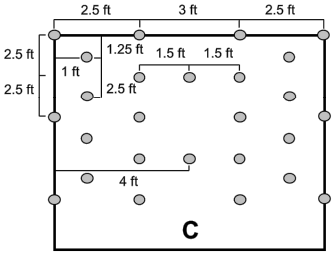
CHANNEL TERMINATION (5/28)
NO SCALE

Curlex® CL Staple Pattern Guide

For 8 ft wide Curlex CL Erosion Control Blankets
Adjust horizontal staple spacing for 4 ft and 16 ft wide Curlex CL Erosion Control Blankets

Application	Channel ≤ 1.80 lb/ft² (86 Pa) Shear Stress ≤ 7.3 ft/sec (2.2 m/sec) Velocity
Staple Pattern	C

● = Staple Placement

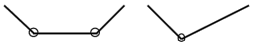


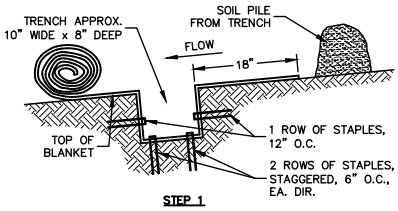
2.5 Staples/yd²

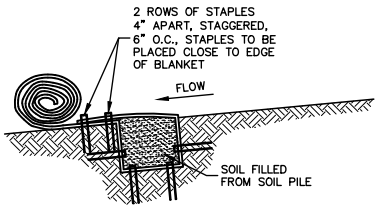
Notes:

1. Recommended staples are a minimum 4 in biodegradable E-Staple®, as provided by American Excelsior Company, or 6 in wire for cohesive soils and 6 in biodegradable E-Staple®, as provided by American Excelsior Company, or 8 in wire for non-cohesive soils.
2. For best results insert staples so heads are parallel to the flow of water.
3. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below:

Critical channel points are circled.







CHANNEL TRENCHING METHOD "B" (9/28)
NO SCALE

American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY ARLINGTON, TEXAS	SHEET DESCRIPTION CURLEX® CL CHANNEL APPLICATION DETAIL	DATE 5/8/17	DRAWN BY	
		SCALE NONE	PROJECT NO.	SHEET NO. 28