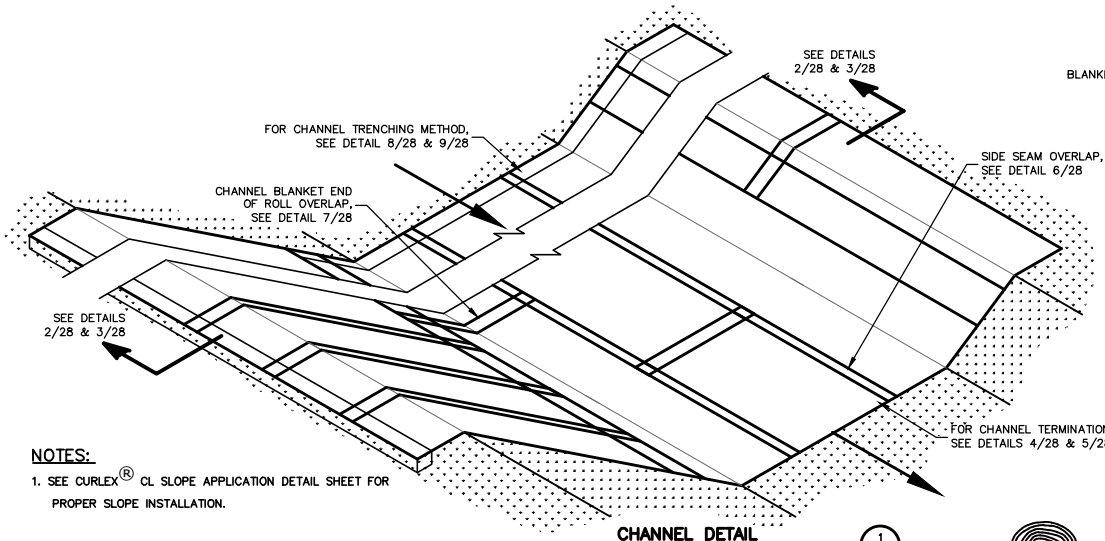
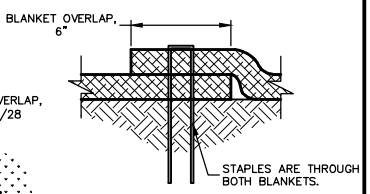


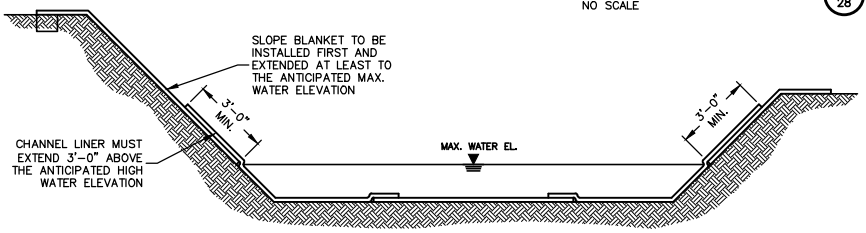
NOTES:

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

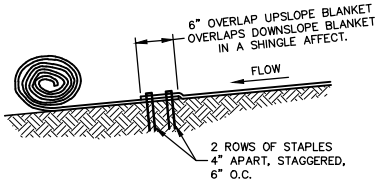
CHANNEL DETAIL 1/28
NO SCALE



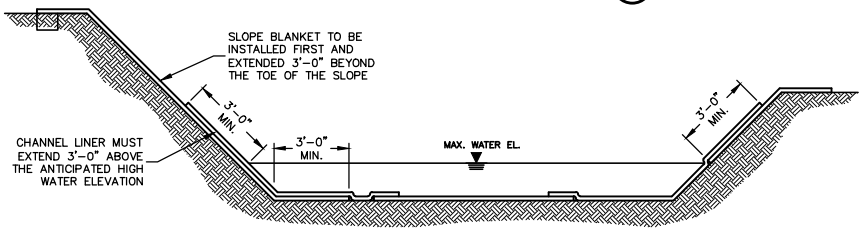
SIDE SEAM OVERLAP STAPLE DETAIL 6/28
NO SCALE



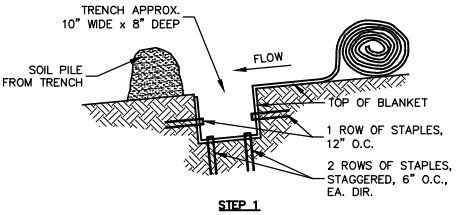
CHANNEL INSTALLATION METHOD "A" 2/28
NO SCALE



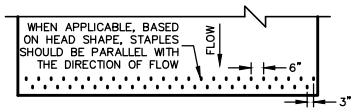
CHANNEL BLANKET END OF ROLL OVERLAP 7/28
NO SCALE



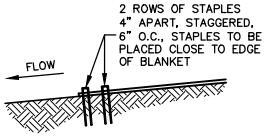
CHANNEL INSTALLATION METHOD "B" 3/28
NO SCALE



CHANNEL TRENCHING METHOD "A" 8/28
NO SCALE



CHANNEL TERMINATION PLAN 4/28
NO SCALE



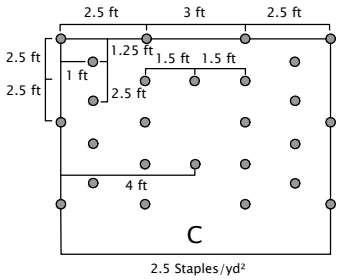
CHANNEL TERMINATION 5/28
NO SCALE

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 Erosion Control Blankets

Application	Channel
	≤ 1.80 lb/ft² (86 Pa) Shear Stress ≤ 7.8 ft/sec (2.2 m/sec) Velocity
Staple Pattern	C

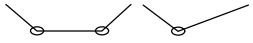
● = Staple Placement

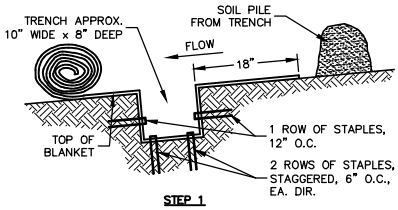


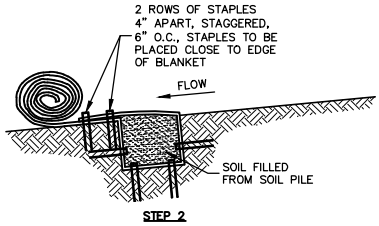
Notes:

1. Recommended staples are 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. For additional pull-out resistance, consider using TL-TA2 Gripple twist anchors for tough/cohesive soils or TL-TA1 Gripple twist anchors for moderate/non-cohesive soils.
4. 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 11/22/23	DRAWN BY
		SCALE NONE	PROJECT NO.
			SHEET NO. 28