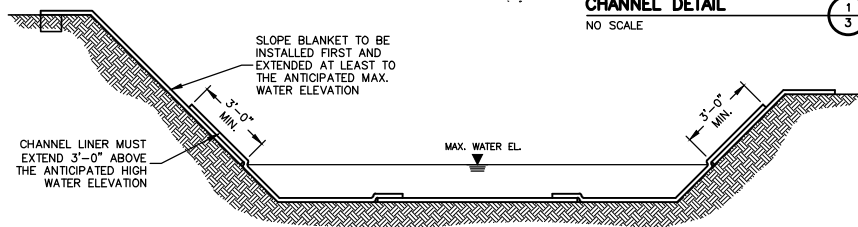
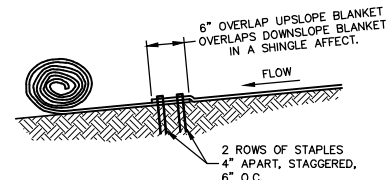


NOTES:
1. SEE CURLEX® SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

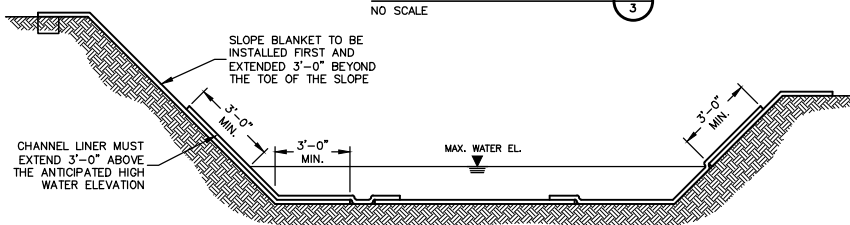


CHANNEL DETAIL
NO SCALE



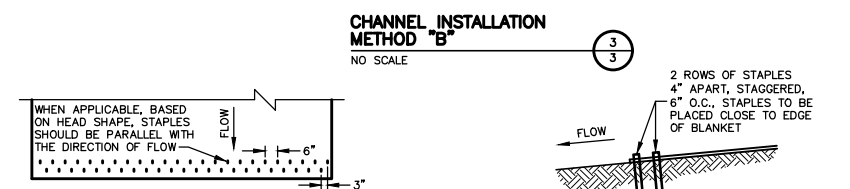
SIDE SEAM OVERLAP STAPLE DETAIL
NO SCALE

6
3



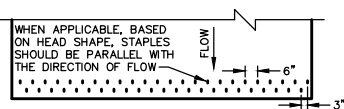
CHANNEL INSTALLATION METHOD "A"
NO SCALE

2
3



CHANNEL INSTALLATION METHOD "B"
NO SCALE

3
3

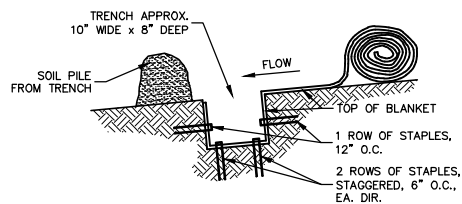


CHANNEL TERMINATION PLAN
NO SCALE

4
3

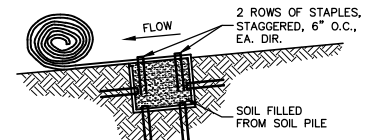
CHANNEL TERMINATION
NO SCALE

5
3



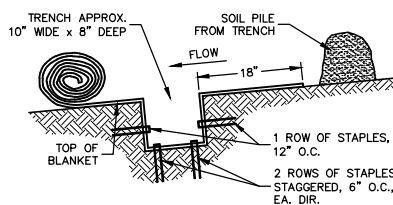
CHANNEL BLANKET END OF ROLL OVERLAP
NO SCALE

7
3

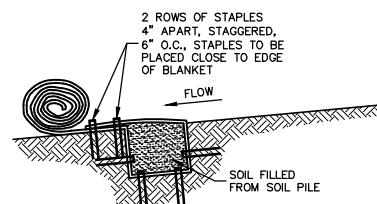


CHANNEL TRENCHING METHOD "A"
NO SCALE

8
3



STEP 1



STEP 2

CHANNEL TRENCHING METHOD "B"
NO SCALE

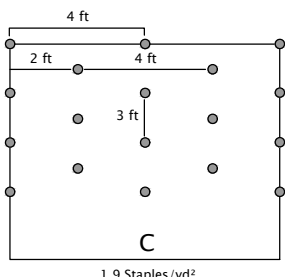
9
3

Curlex® Staple Pattern Guide

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

Application	Channel
$\leq 10.0 \text{ lb/ft}^2$ (480 Pa) Shear Stress	
$\leq 17 \text{ ft/sec}$ (5.2 m/sec) Velocity	
Staple Pattern	C

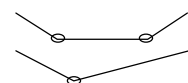
● = Staple Placement



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.



American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY
ARLINGTON, TEXAS

SHEET DESCRIPTION
CURLEX® CHANNEL APPLICATION DETAIL

DATE 11/22/23
SCALE
NONE

DRAWN BY
PROJECT NO.
SHEET NO.
3