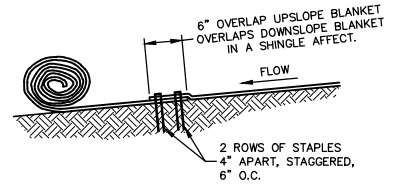


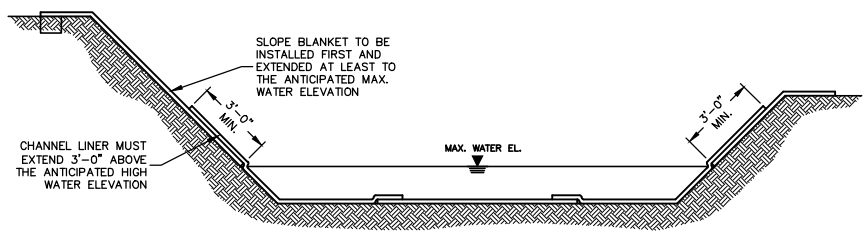
SIDE SEAM OVERLAP STAPLE DETAIL
NO SCALE

NOTES:
1. SEE AEC PREMIER STRAW® SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

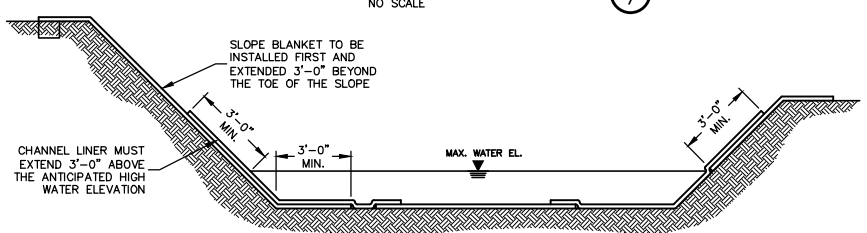
CHANNEL DETAIL
NO SCALE



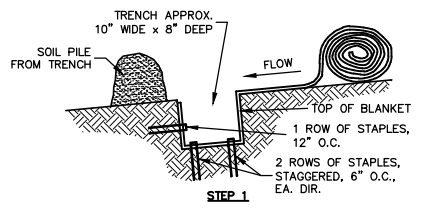
CHANNEL BLANKET END OF ROLL OVERLAP
NO SCALE



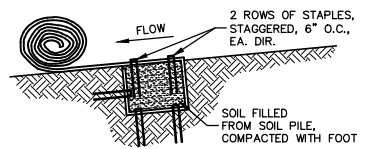
CHANNEL INSTALLATION METHOD "A"
NO SCALE



CHANNEL INSTALLATION METHOD "B"
NO SCALE

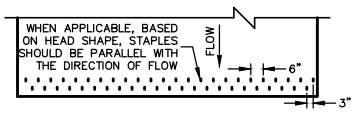


STEP 1

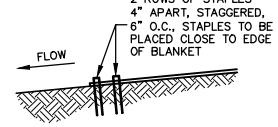


STEP 2

CHANNEL TRENCHING METHOD "A"
NO SCALE



CHANNEL TERMINATION PLAN
NO SCALE

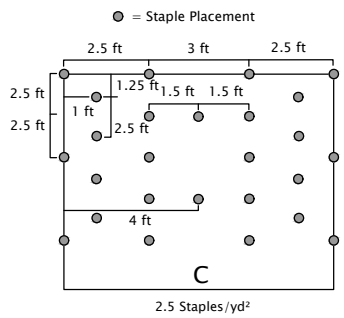


CHANNEL TERMINATION
NO SCALE

AEC Premier Straw® Staple Pattern Guide

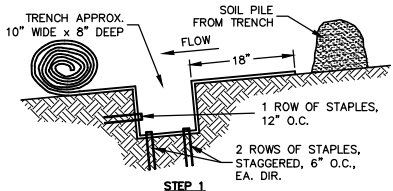
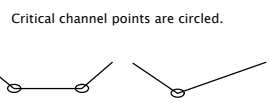
For 8 ft wide AEC Premier Straw Erosion Control Blankets
Adjust horizontal staple spacing for 16 ft wide Premier Straw Erosion Control Blankets

Application	Channel
≤ 1.75 lb/ft² (84 Pa) Shear Stress	≤ 7.0 ft/sec (2.1 m/sec) Velocity
Staple Pattern	C

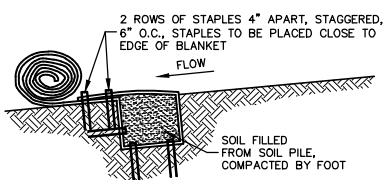


Notes:

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:



STEP 1



STEP 2

CHANNEL TRENCHING METHOD "B"
NO SCALE

American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY
ARLINGTON, TEXAS

SHEET DESCRIPTION
AEC PREMIER STRAW® CHANNEL APPLICATION DETAIL

DATE 11/22/23	DRAWN BY	
SCALE	PROJECT NO.	SHEET NO.
NONE		7