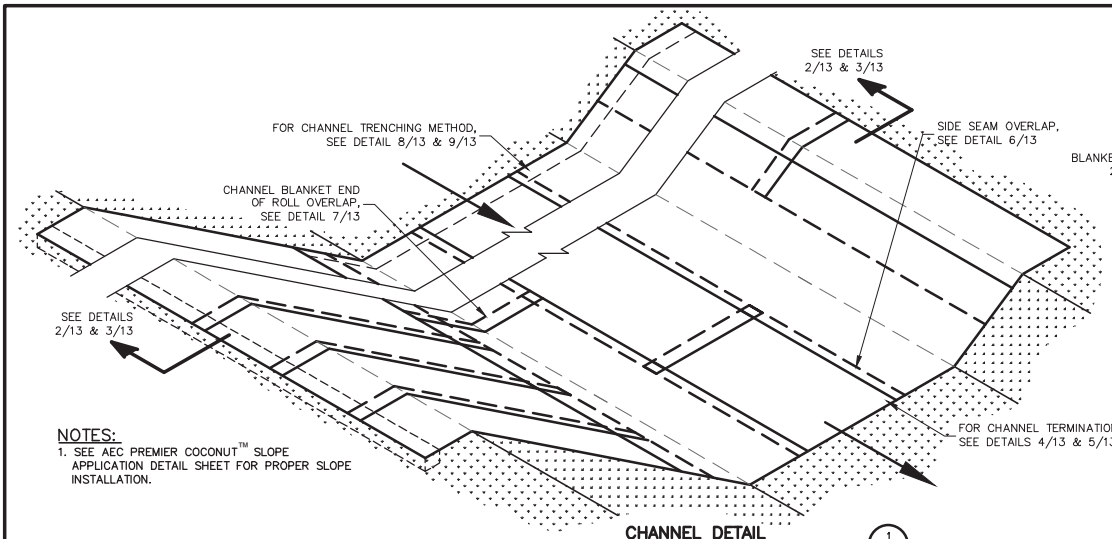
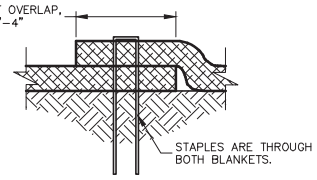
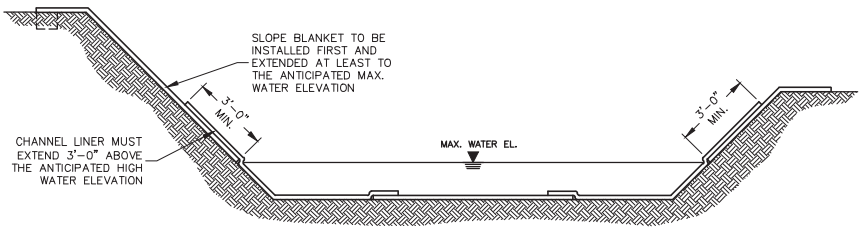


NOTES:
1. SEE AEC PREMIER COCONUT™ SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

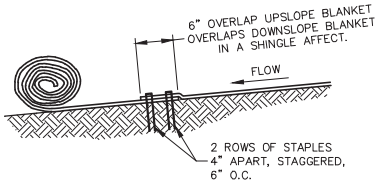
CHANNEL DETAIL — NO SCALE — 1/13



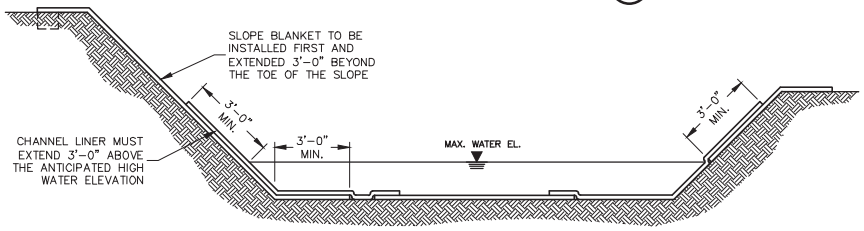
SIDE SEAM OVERLAP STAPLE DETAIL — NO SCALE — 6/13



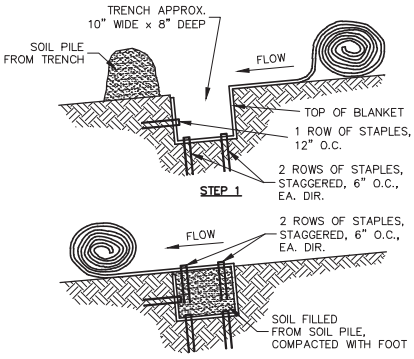
CHANNEL INSTALLATION METHOD "A" — NO SCALE — 2/13



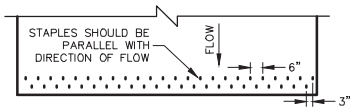
CHANNEL BLANKET END OF ROLL OVERLAP — NO SCALE — 7/13



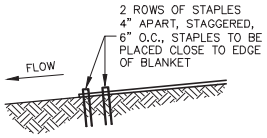
CHANNEL INSTALLATION METHOD "B" — NO SCALE — 3/13



CHANNEL TRENCHING METHOD "A" — NO SCALE — 8/13



CHANNEL TERMINATION PLAN — NO SCALE — 4/13



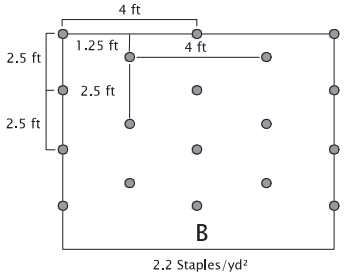
CHANNEL TERMINATION — NO SCALE — 5/13

AEC Premier Coconut™ Staple Pattern Guide

For 8 ft wide AEC Premier Coconut Erosion Control Blankets

	Channel
Application	≤ 2.25 lb/ft² (108 Pa) Shear Stress ≤ 9.0 ft/sec (2.7 m/sec) Velocity
Staple Pattern	B

● = Staple Placement

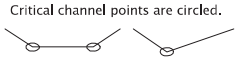


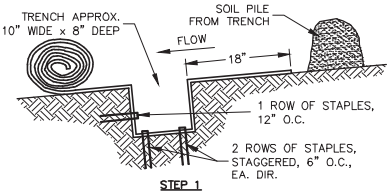
2.2 Staples/yd²

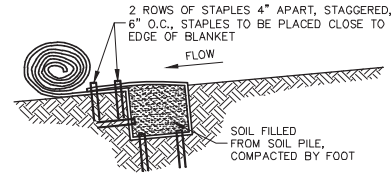
Notes:

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" — NO SCALE — 9/13

American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY ARLINGTON, TEXAS	SHEET DESCRIPTION AEC PREMIER COCONUT™ CHANNEL APPLICATION DETAIL	DATE 03/01/18 SCALE NONE	DRAWN BY PROJECT NO. SHEET NO. 13