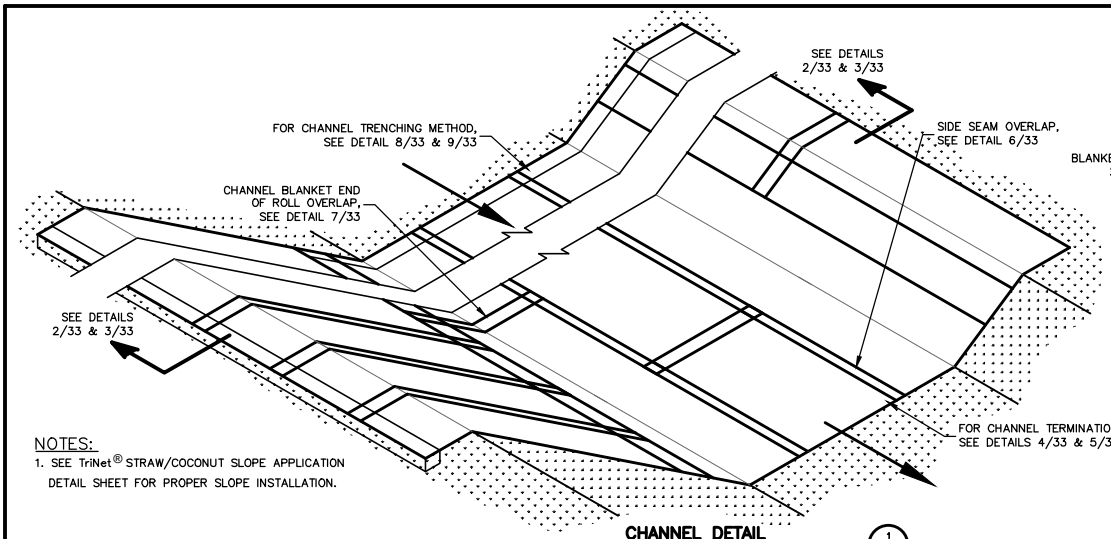
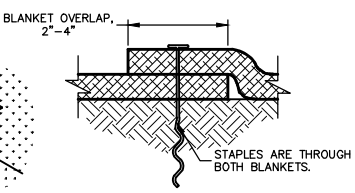


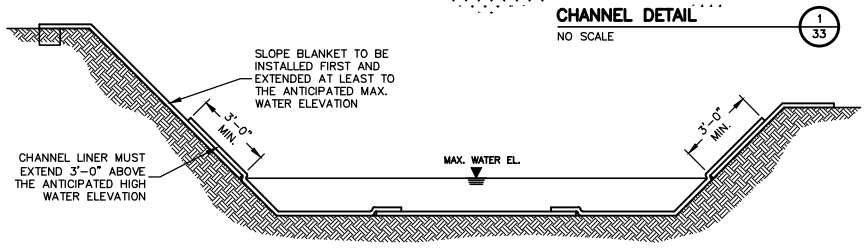
NOTES:

1. SEE TriNet® STRAW/COCONUT SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

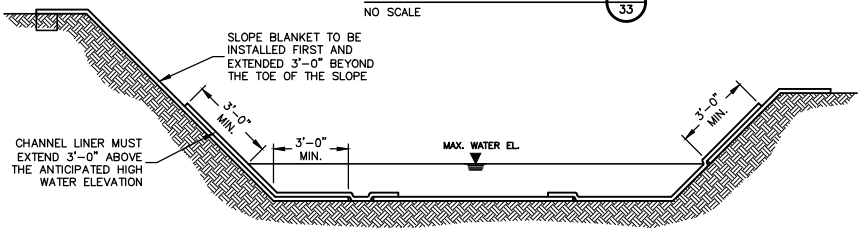
CHANNEL DETAIL 1/33
NO SCALE



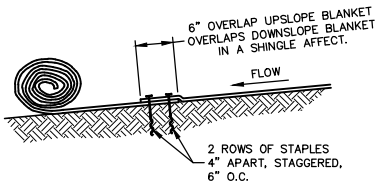
SIDE SEAM OVERLAP STAPLE DETAIL 6/33
NO SCALE



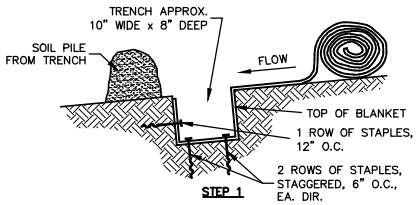
CHANNEL INSTALLATION METHOD "A" 2/33
NO SCALE



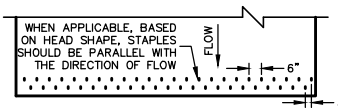
CHANNEL INSTALLATION METHOD "B" 3/33
NO SCALE



CHANNEL BLANKET END OF ROLL OVERLAP 7/33
NO SCALE



CHANNEL TRENCHING METHOD "A" 8/33
NO SCALE



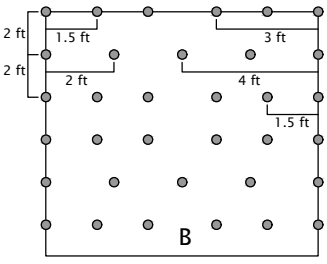
CHANNEL TERMINATION PLAN 4/33
NO SCALE

TriNet® Straw/Coconut Turf Reinforcement Mat (TRM) Staple Pattern Guide

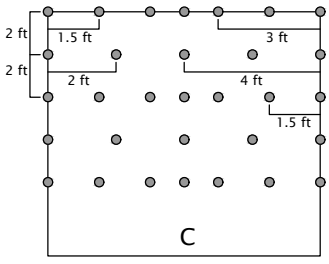
For 8 ft wide TriNet TRM
Adjust horizontal staple spacing for 16ft wide TRM

Application	Channel	
	≤ 3.0 lb/ft² (144 Pa) Shear Stress ≤ 12.0 ft/sec (3.66 m/sec) Velocity	≤ 10 lb/ft² (479 Pa) Shear Stress ≤ 15.0 ft/sec (4.57 m/sec) Velocity
Staple Pattern	B	C

● = Staple Placement



3.3 Staples/yd²

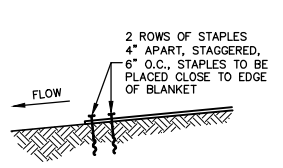


3.7 Staples/yd²

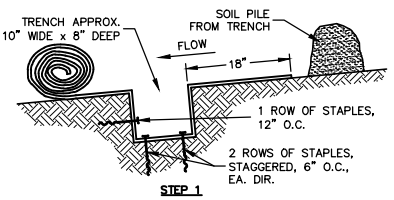
Notes:

1. For tough/cohesive soil, use TL-TA2 Gripple twist anchors; for moderate/non-cohesive soil, use TL-TA1 Gripple twist anchors.
2. 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 TERMINATION 5/33
NO SCALE



CHANNEL TRENCHING METHOD "B" 9/33
NO SCALE

American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY ARLINGTON, TEXAS	SHEET DESCRIPTION TriNet ® STRAW/COCONUT CHANNEL APPLICATION DETAIL	DATE 11/22/23 SCALE NONE	DRAWN BY PROJECT NO. SHEET NO. 33