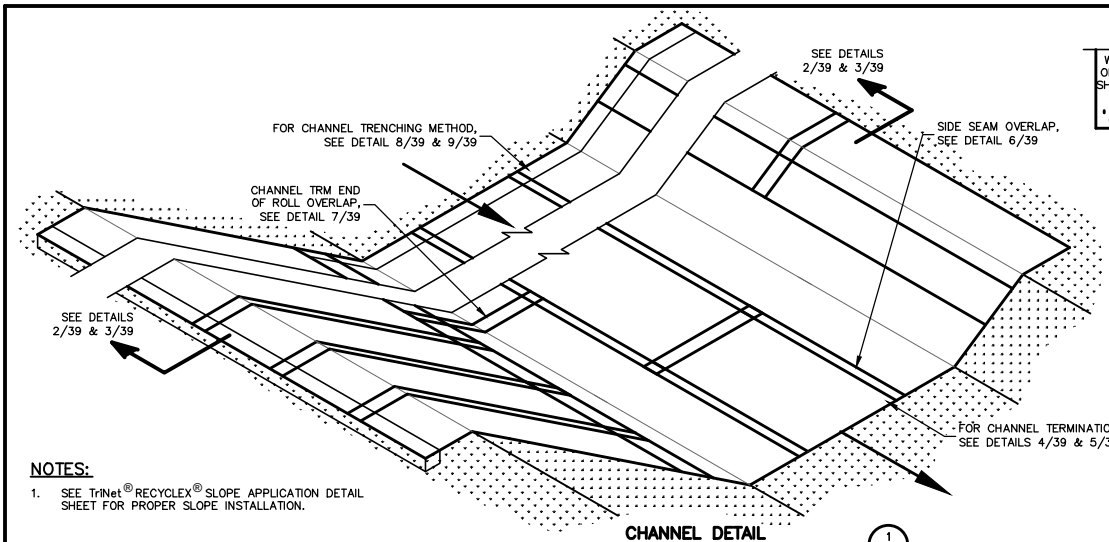
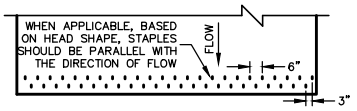


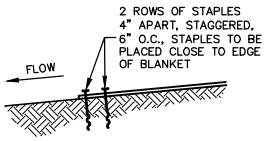
NOTES:

1. SEE TriNet® RECYCLEX® SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.

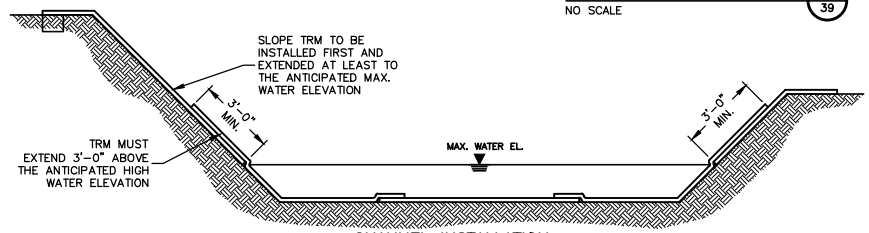
CHANNEL DETAIL — NO SCALE — 1/39



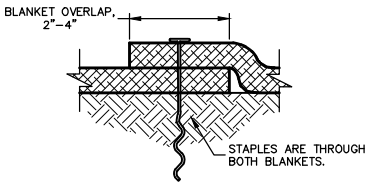
CHANNEL TERMINATION PLAN — NO SCALE — 4/39



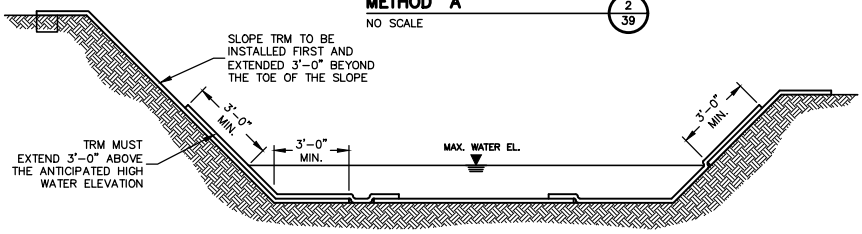
CHANNEL TERMINATION — NO SCALE — 5/39



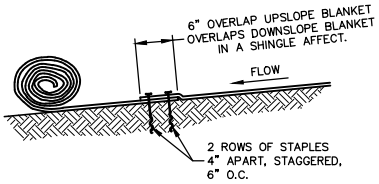
CHANNEL INSTALLATION METHOD "A" — NO SCALE — 2/39



SIDE SEAM OVERLAP STAPLE DETAIL — NO SCALE — 6/39



CHANNEL INSTALLATION METHOD "B" — NO SCALE — 3/39



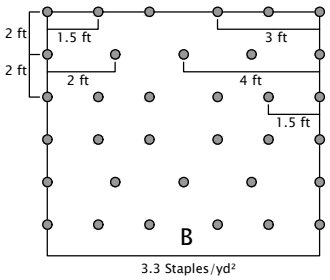
CHANNEL BLANKET END OF ROLL OVERLAP — NO SCALE — 7/39

TriNet® Recyclex® Turf Reinforcement Mat (TRM) Staple Pattern Guide

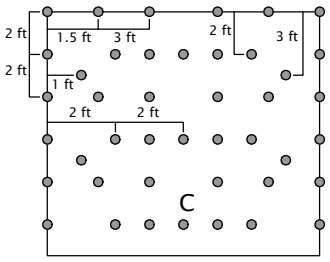
For 8 ft wide TriNet TRM
Adjust horizontal staple spacing for 16ft wide TRM

Application	Channel	
	≤ 3.0 lb/ft² (144 Pa) Shear Stress ≤ 12.0 ft/sec (3.66 m/sec) Velocity	≤ 14 lb/ft² (670 Pa) Shear Stress ≤ 25.0 ft/sec (6.1 m/sec) Velocity
Staple Pattern	B	C

● = Staple Placement



3.3 Staples/yd²

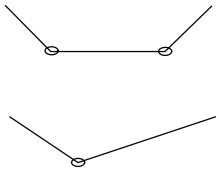


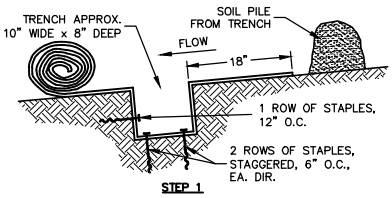
4.4 Staples/yd²

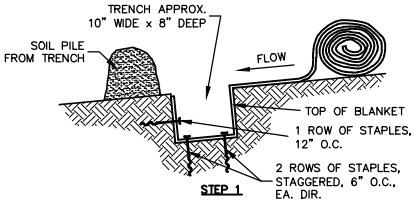
Notes:

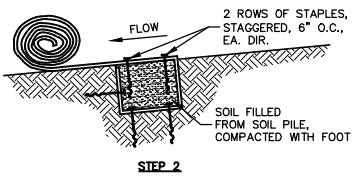
1. For tough/cohesive soil, use TL-TA2 Gripple twist anchors; for moderate/non-cohesive soil, use TL-TA1 Gripple twist anchors.
2. Adjust staple pattern so staples are placed in critical channel points (e.g. slope interface, channel bottom) as illustrated below:

Critical channel points are circled.

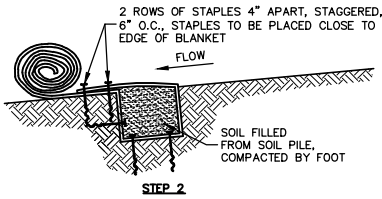








CHANNEL TRENCHING METHOD "A" — NO SCALE — 8/39



CHANNEL TRENCHING METHOD "B" — NO SCALE — 9/39

American Excelsior Company®
Earth Science Division

AMERICAN EXCELSIOR COMPANY ARLINGTON, TEXAS	SHEET DESCRIPTION: TriNet® RECYCLEX® CHANNEL APPLICATION DETAIL	DATE 11/22/23	DRAWN BY	
		SCALE: NONE	PROJECT NO.	SHEET NO. 39