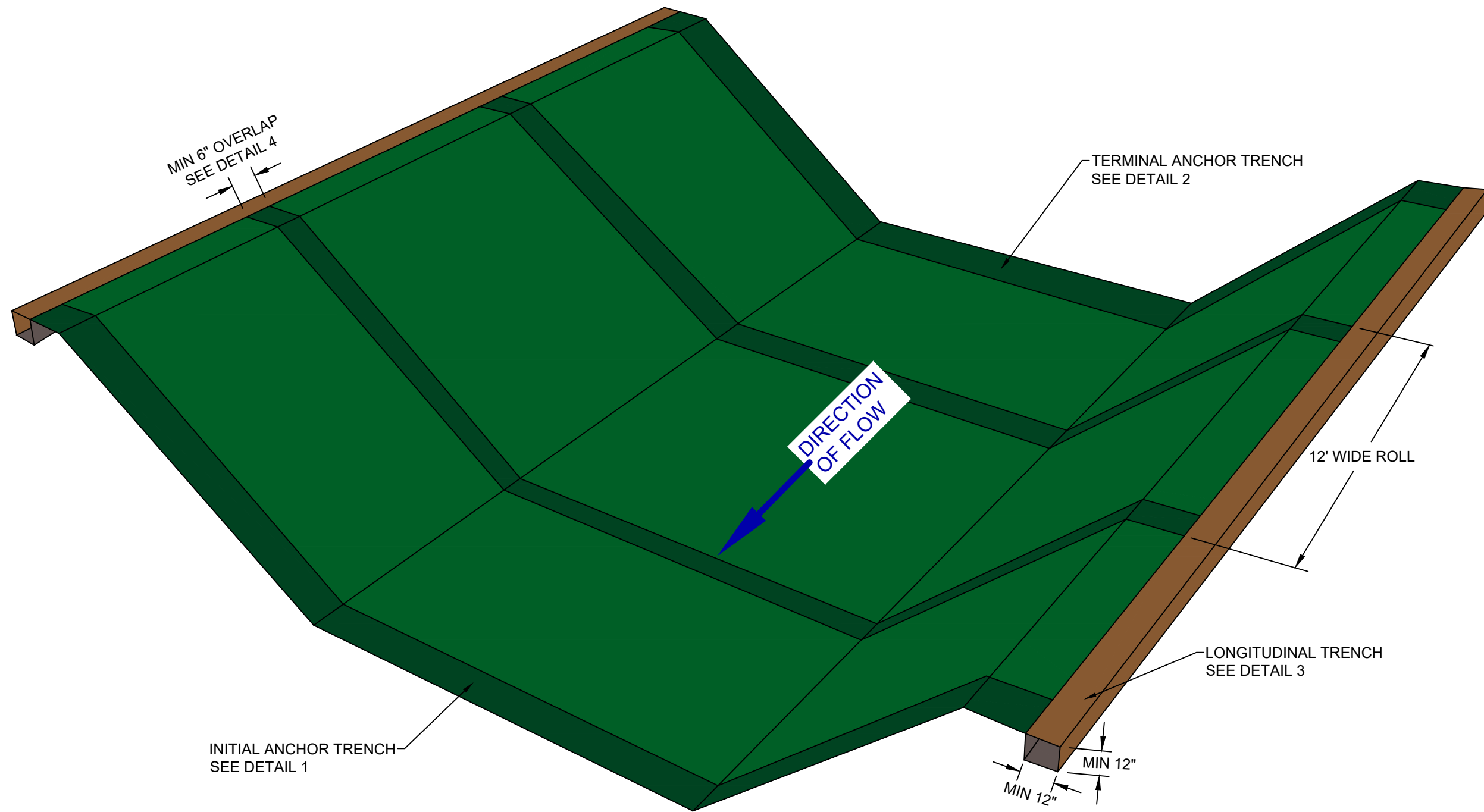


©2019 TENCATE GEOSYNTHETICS



TYPICAL CHANNEL CONFIGURATION WITH MIRAFI® TM13C FACING
NOT TO SCALE



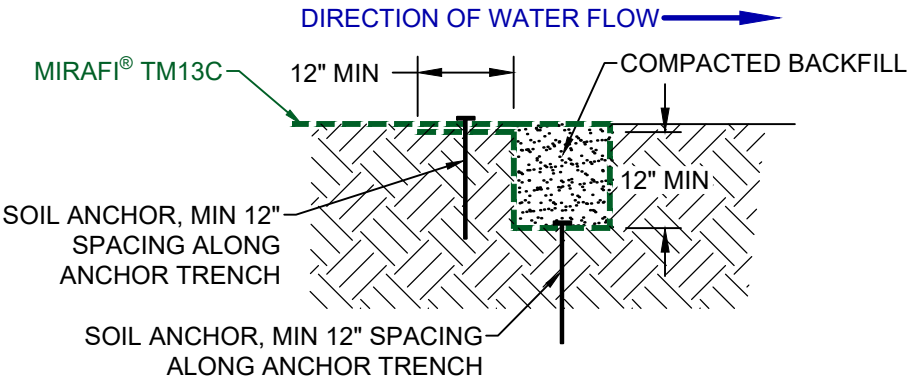
TENCATE
GEOSYNTHETICS

365 SOUTH HOLLAND DRIVE
PENDERGRASS, GEORGIA 30567
TEL: (706) 693-2226
WWW.TENCATEGEO.US

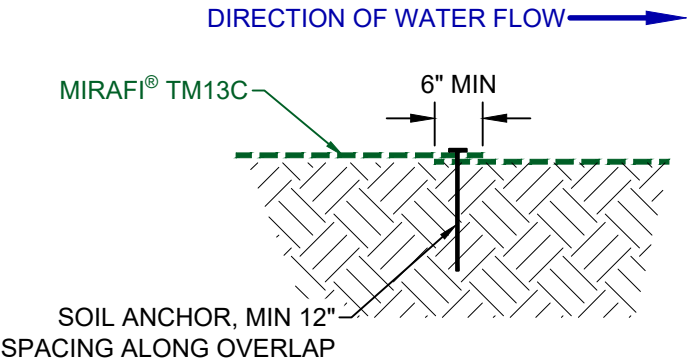
NOTE: THE STANDARD DETAILS ILLUSTRATED IN THESE DRAWINGS ARE FOR INFORMATION AND EVALUATION PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. PROJECT SPECIFIC CALCULATIONS, SHOP DRAWINGS AND SPECIFICATIONS, SIGNED AND SEALED BY A REGISTERED LICENSED ENGINEER, ARE REQUIRED FOR CONSTRUCTION.

CHANNEL EROSION CONTROL MIRAFI® TM13C CHANNEL PLACEMENT AND INSTALLATION DETAILS		
STANDARD DETAIL NOT FOR CONSTRUCTION	MIRAFI® TM13C CHANNEL CONFIGURATION	EXHIBIT A-1
DATE : 10/24/19		

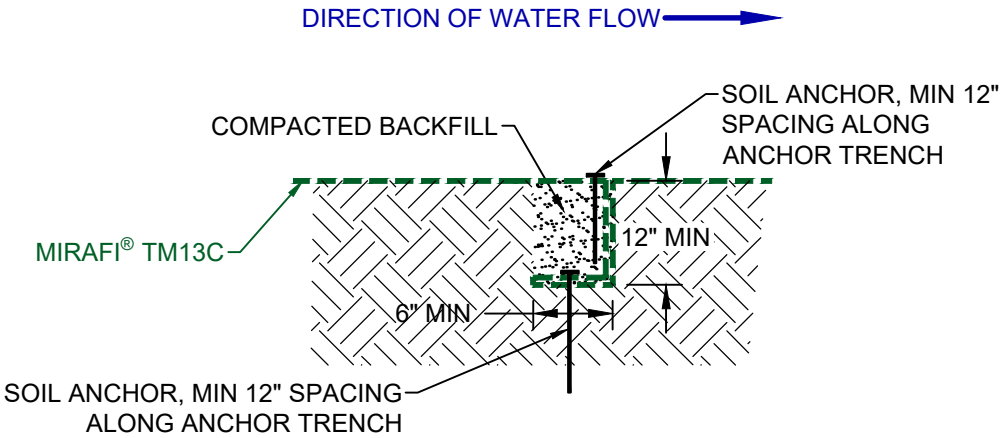
©2019 TENCATE GEOSYNTHETICS



DETAIL 1 - INITIAL ANCHOR TRENCH (DOWNSTREAM)

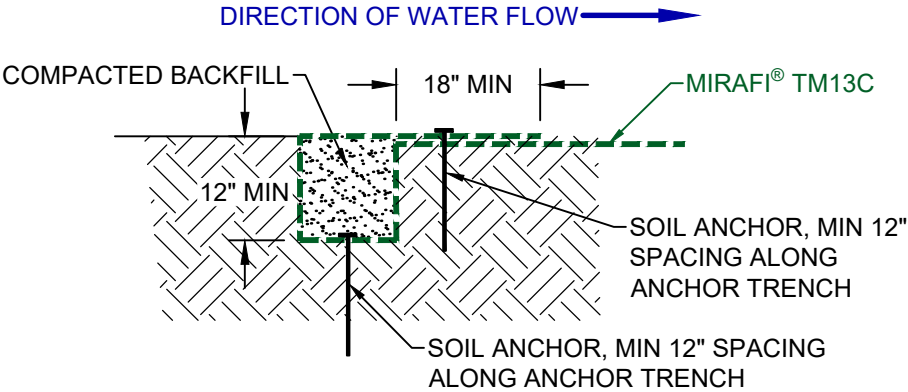


DETAIL 4 - TYPICAL OVERLAP

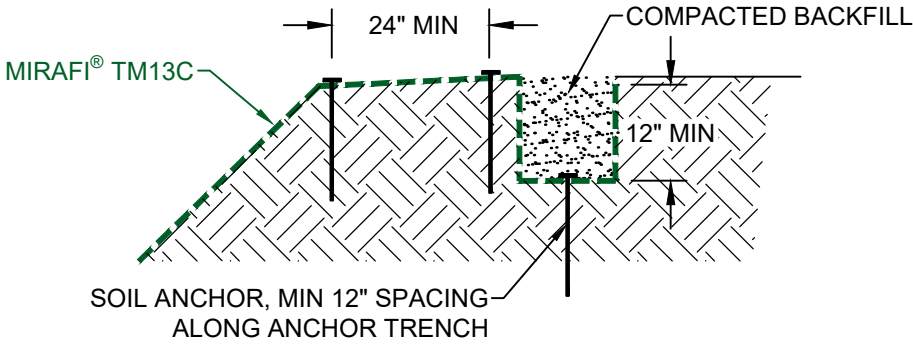


WHERE CHANNEL LENGTHS EXCEED 60 FEET IN LENGTH, AN INTERMITTENT TRENCH SHOULD BE UTILIZED AT MIN 40 FT INTERVALS.

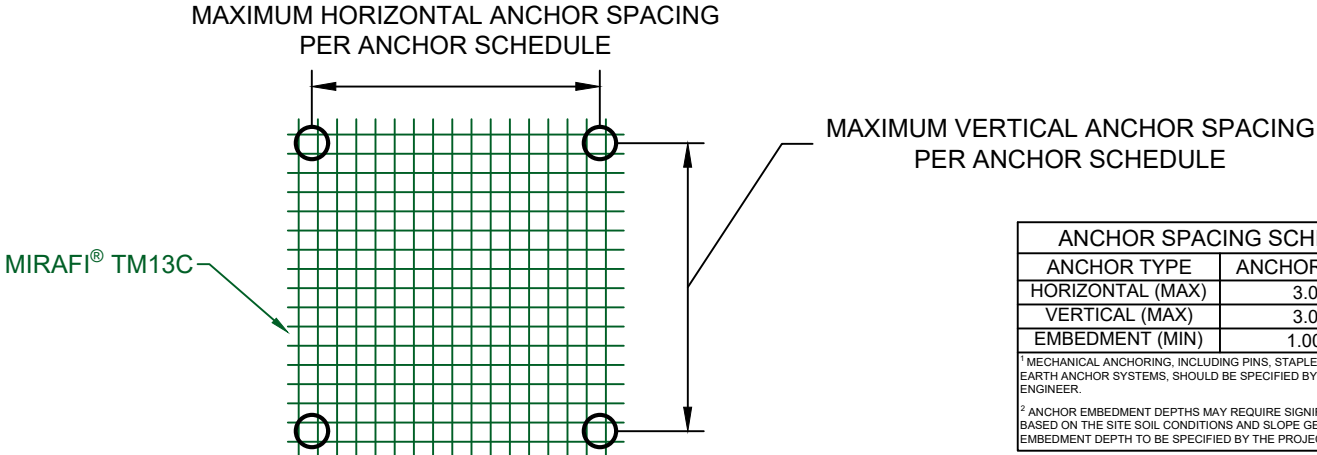
DETAIL 5 - TYPICAL INTERMITTENT TRENCH



DETAIL 2 - TERMINAL ANCHOR TRENCH (UPSTREAM)



DETAIL 3 - LONGITUDINAL TRENCH AT TOP OF SLOPE



DETAIL 6 - ANCHOR PLACEMENT DENSITY

ANCHOR SPACING SCHEDULE	
ANCHOR TYPE	ANCHOR DEVICE ¹
HORIZONTAL (MAX)	3.00 FT
VERTICAL (MAX)	3.00 FT
EMBEDMENT (MIN)	1.00 FT ²

¹ MECHANICAL ANCHORING, INCLUDING PINS, STAPLES, STAKES, AND EARTH ANCHOR SYSTEMS, SHOULD BE SPECIFIED BY THE PROJECT ENGINEER.

² ANCHOR EMBEDMENT DEPTHS MAY REQUIRE SIGNIFICANT INCREASE, BASED ON THE SITE SOIL CONDITIONS AND SLOPE GEOMETRY. ANCHOR EMBEDMENT DEPTH TO BE SPECIFIED BY THE PROJECT ENGINEER.

IN ADDITION TO ANCHOR TRENCHES AND OVERLAPS, A MINIMUM ANCHOR SPACING ALONG THE FACE OF THE CHANNEL IS RECOMMENDED.



365 SOUTH HOLLAND DRIVE
PENDERGRASS, GEORGIA 30567
TEL: (706) 693-2226
WWW.TENCATEGEO.US

NOTE: THE STANDARD DETAILS ILLUSTRATED IN THESE DRAWINGS ARE FOR INFORMATION AND EVALUATION PURPOSES ONLY AND ARE NOT FOR CONSTRUCTION. PROJECT SPECIFIC CALCULATIONS, SHOP DRAWINGS AND SPECIFICATIONS, SIGNED AND SEALED BY A REGISTERED LICENSED ENGINEER, ARE REQUIRED FOR CONSTRUCTION.

CHANNEL EROSION CONTROL MIRAfi® TM13C CHANNEL PLACEMENT AND INSTALLATION DETAILS		
STANDARD DETAIL NOT FOR CONSTRUCTION	MIRAfi® TM13C INSTALLATION	EXHIBIT A-2
DATE : 10/24/19		