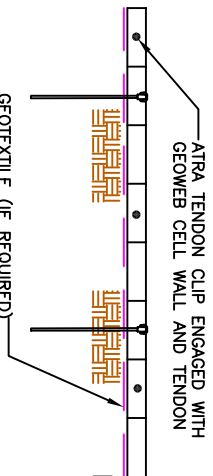
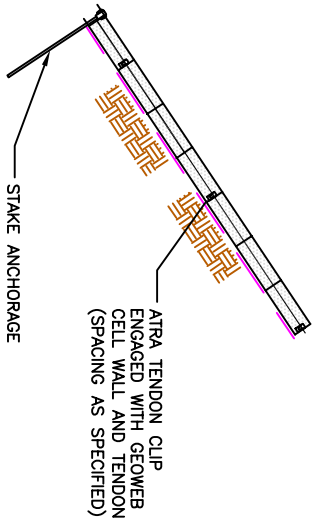


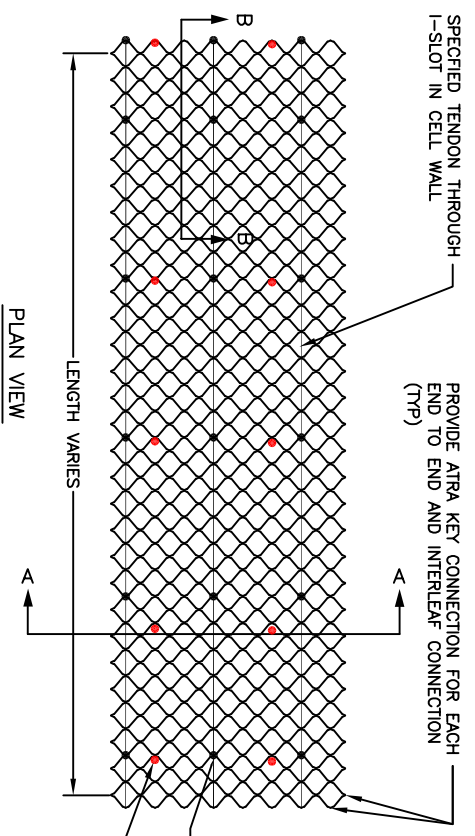
TYPICAL TENDON AND STAKE ANCHOR SYSTEM



SECTION A - A



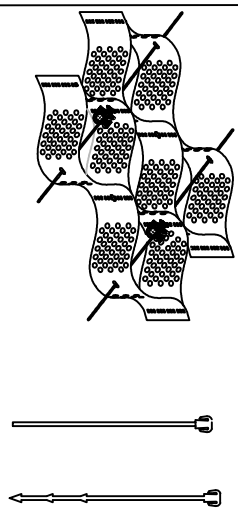
SECTION B - B



PLAN VIEW

- NOTES:
1. THE TYPE AND QUANTITY OF TENDONS, ATRA TENDON CLIPS AND STAKE ANCHORS SHALL BE AS SPECIFIED.
 2. THE GEOWEB CELLS SHALL BE FILLED WITH THE SPECIFIED MATERIAL (TOPSOIL, STONE, OR CONCRETE) AND SHALL BE SUITABLE TO WITHSTAND THE APPLICABLE HYDRAULIC CONDITIONS.
 3. THE GEOWEB SECTIONS SHALL BE ANCHORED AT THE CREST TO RESIST SLIDING DUE TO DRIVING AND HYDRAULIC FORCES.
 4. IF VEGETATION IS DESIRED, PROVIDE AN EROSION CONTROL BLANKET, HYDROSEED, OR A TURF REINFORCEMENT MAT IF THERE IS A POTENTIAL FOR EROSION PRIOR TO ESTABLISHING VEGETATION.
 5. THE GEOWEB PANELS SHALL BE CONNECTED WITH ATRA KEYS AT EACH INTERLEAF AND END TO END CONNECTION. REFER TO THE GENERAL DETAIL DRAWINGS FOR ANCHOR DETAILS.

TENDON DATA		
TENDON TYPE	WIDTH, IN (MM)	BREAK STRENGTH, LBF (kN)
POLYESTER		
TP-67	0.75 (19)	1506 (6.70)
TP-93	0.75 (19)	2090 (9.30)
TP-225	1.25 (32)	5100 (22.7)
WOVEN POLYPROPYLENE		
TPP-55	.25 (6)	1290 (5.56)
KEVLAR		
TK-189	0.75 (19)	4000 (17.8)



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