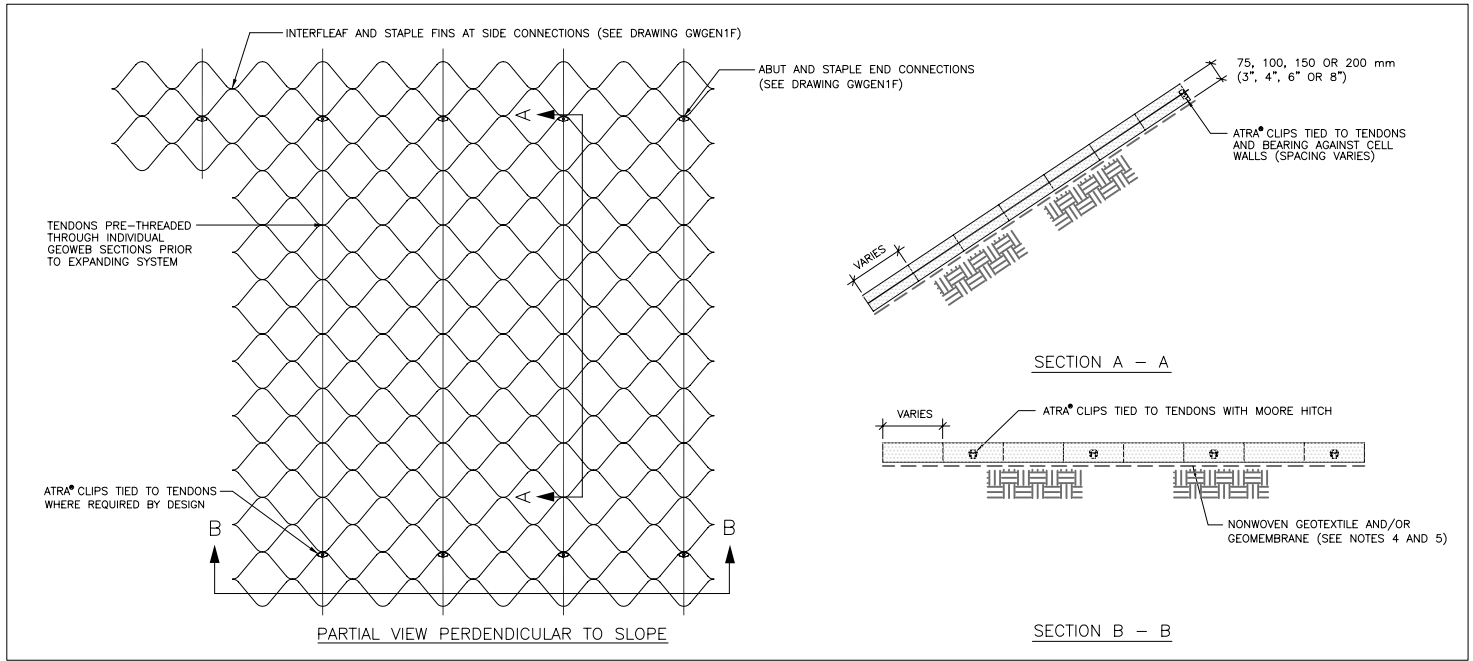


CROSS SECTION OF A TYPICAL GEOWEB® SLOPE PROTECTION SYSTEM

NOTES:

1. PROVIDE MATERIALS AND CONSTRUCTION MEETING THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
2. GEOWEB® SECTIONS SHALL BE FILLED WITH A SPECIFIED INFILL MATERIAL (SOIL, STONE, CONCRETE) WHICH IS SUITABLE FOR THE HYDRAULIC CONDITIONS (TO BE SPECIFIED BY THE DESIGNER).
3. GEOWEB SECTIONS SHALL BE ANCHORED, AS NECESSARY, TO RESIST SLIDING DUE TO GRAVITATIONAL FORCES AND/OR SHEET FLOW. ANCHOR MATERIALS INCLUDE STAKES AND/OR TENDONS WITH ATRA® CLIPS OR RESTRAINT PINS (AS REQUIRED BY DESIGN).
4. PROVIDE GEOTEXTILE MATERIAL IN ACCORDANCE WITH TASK FORCE 25 GUIDELINES OR LOCAL STANDARDS.
5. INSTALL GEOTEXTILE AND/OR GEOMEMBRANE MATERIAL ALONG ALL INTERFACE AREAS WITH GROUND CONTACT. THE ENDS OF GEOTEXTILE/GEOMEMBRANE STRIPS SHALL BE BURIED IN TRENCHES AT THE CREST OF SLOPES OR TERMINATION POINT OF GEOWEB MATTRESS ON SLOPES.
6. REFER TO DRAWINGS GWGEN1F, GWGEN2F, GWGEN3F, GWSL2F, GWSL3F, GWSL4F, GWSL5F AND GWSL6F FOR ADDITIONAL INFORMATION AND DETAILS.



TYPICAL ATRA® CLIP AND TENDON SYSTEM

	TENDON DIAMETER/WIDTH		TENDON MINIMUM BREAK STRENGTH	
	mm	in	kN	lbf
POLYESTER TENDONS				
TP-31	13	0.500	3.11	700
TP-67	19	0.750	6.70	1506
TP-93	19	0.750	9.30	2090
KEVLAR ARAMID TENDONS				
TK-89	10	0.375	8.90	2000
TK-133	16	0.625	13.34	3000
TK-178	19	0.750	17.80	4000
POLYPROPYLENE TENDONS				
TPP-44	6 DIA.	0.25 DIA.	4.40	990

TENDON PRODUCTS



PRESTO® GEOSYSTEMS

THE GEOWEB SLOPE PROTECTION SYSTEM

GEOSYSTEMS®, GEOWEB®, AND ATRA® ARE REGISTERED TRADEMARKS OF PRESTO PRODUCTS COMPANY.

DATE	APRIL, 2008	FILE NAME	GWSL6F.DWG
SCALE	NTS	SHEET	1