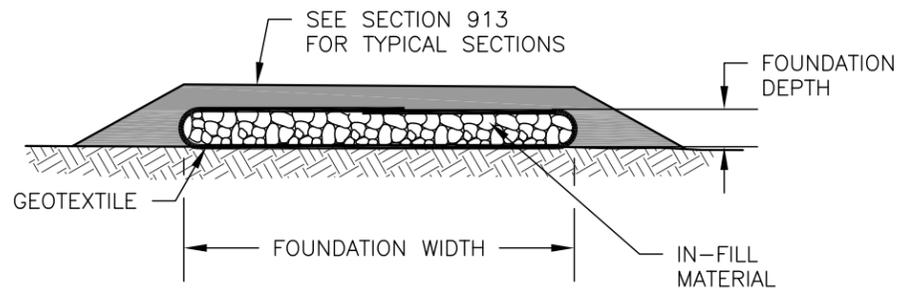


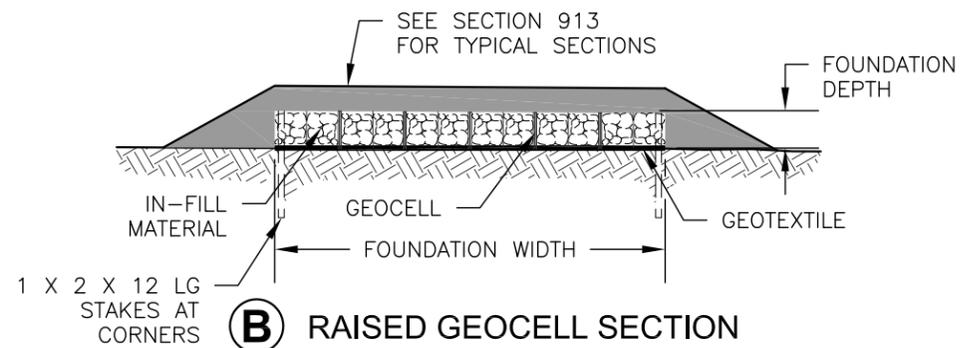
GEOSYNTHETIC FOUNDATIONS

TYPICAL ID	SECTION TYPE	GEOTEXTILE TYPE	GEOSYNTHETIC TYPE	FOUNDATION				COMMENTS
				DEPTH	WIDTH	IN-FILL MATERIAL TYPE	LOG SIZE	
GEF-1		G	G			FM		

N/A WHEN NOT APPLICABLE



(A) RAISED ENVELOPED SECTION



(B) RAISED GEOCELL SECTION

GEOSYNTHETIC TYPE

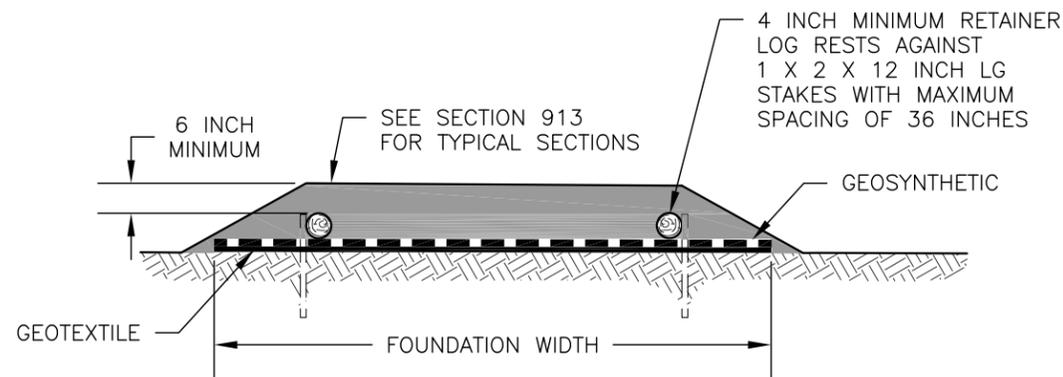
TYPE	MATERIAL	COMMENTS
G1	NON-WOVEN	
G2	WOVEN	
G3	GEOCELL	
G4	GEOGRID	
G5		

NOTE:

1. REMOVE AND DISPOSE OF DUFF AND TOP ORGANIC LAYERS DOWN TO MINERAL SOIL.
2. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
3. OVERLAP GEOTEXTILE A MINIMUM OF 12 INCHES AT CENTER AND AT ENDS.
4. A 6 INCH MINIMUM COVER IS REQUIRED OVER ALL GEOTEXTILE AND GEOCELL FOUNDATIONS.

IN-FILL MATERIAL TYPE

TYPE	MATERIAL	ROCK SIZE	GRADATION %	COMMENTS
FM1	AGGREGATE	1 INCH MINUS		
FM2	COARSE AGGREGATE	3 INCH MINUS		
FM3	ROCK	3 TO 6 INCH		
FM4	ROCK	4 TO 8 INCH		
FM5	HEAVY ROCK	8 INCH PLUS		
FM6				



(C) RAISED REINFORCED SECTION