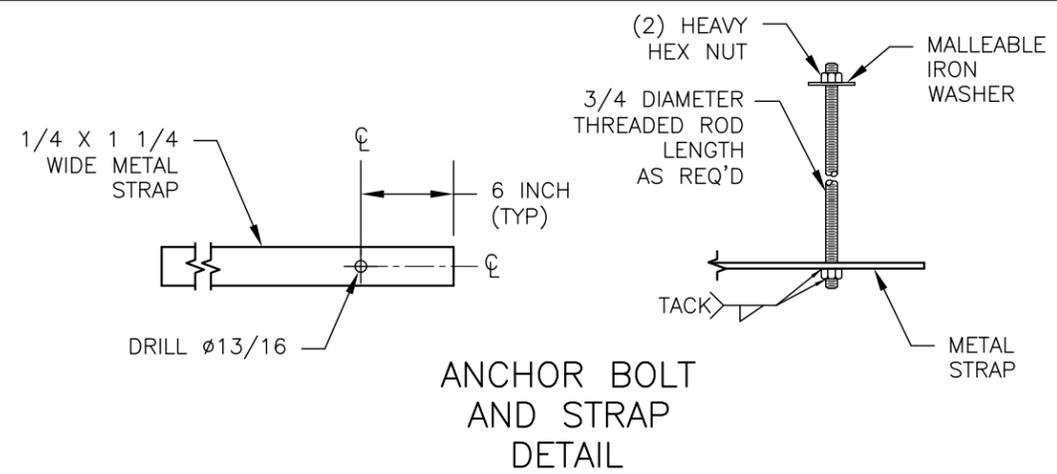
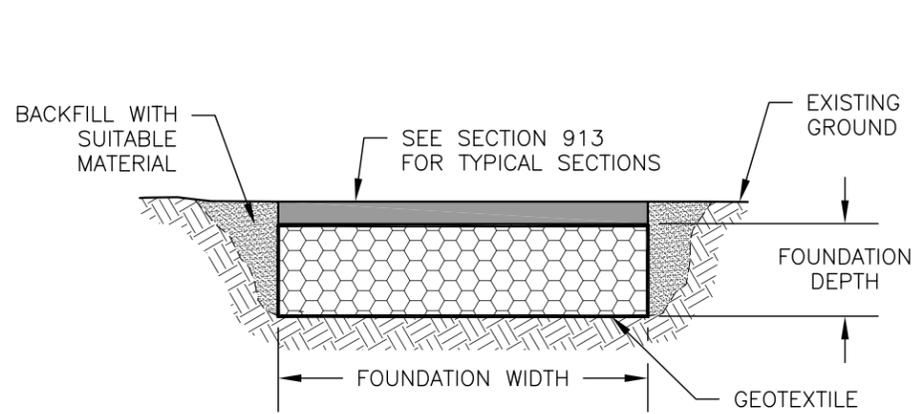


GABION BASKET FOUNDATIONS

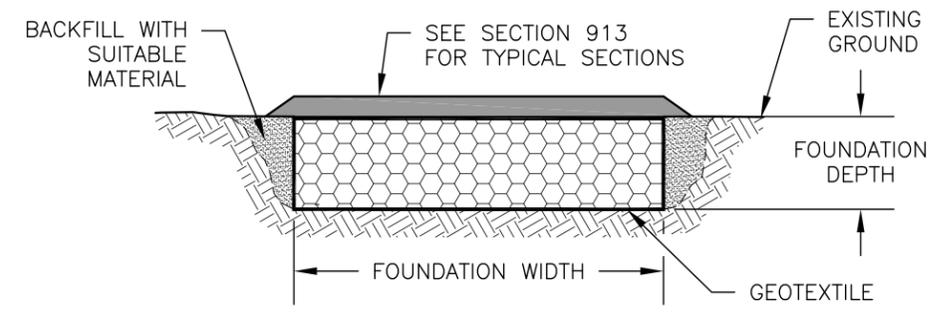
TYPICAL ID	SECTION TYPE	GEOTEXTILE TYPE	FOUNDATION		BASKET		RETAINER*		COMMENTS
			DEPTH	WIDTH	SIZE	LAYOUT	IN-FILL MATERIAL TYPE	TYPE	
GBF-1		G					FM	R	



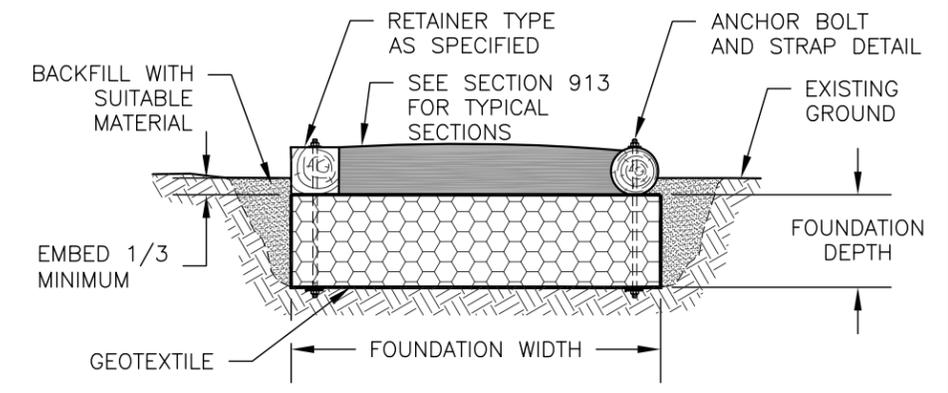
N/A WHEN NOT APPLICABLE
 *FOR TYPICAL RETAINERS SEE SHEET STD_911-03



(A) EXCAVATED SECTION



(B) RAISED SECTION

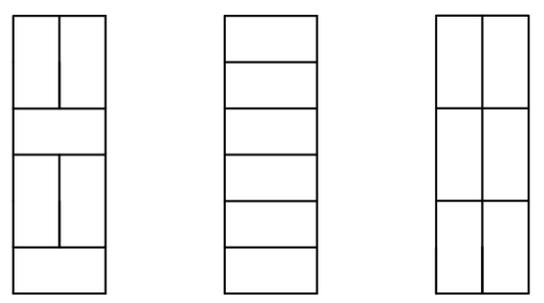


(C) RETAINER SECTION

STRAP MINIMUM LENGTH EQUALS LENGTH OF RETAINER AND IS TO RUN ON BOTH EDGES OF BASKET PARALLEL WITH TRAIL WITH 3 FOOT MAXIMUM SPACING BETWEEN ANCHOR BOLTS.

GEOTEXTILE TYPE

TYPE	MATERIAL	COMMENTS
G1	NON-WOVEN	
G2	WOVEN	
G3		



(1) (2) (3)
TYPICAL BASKET LAYOUT

- 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. INSTALL GABION BASKETS ACCORDING TO MANUFACTURERS INSTRUCTIONS.
 5. A 6 INCH MINIMUM COVER IS REQUIRED OVER ALL GEOTEXTILE.

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				