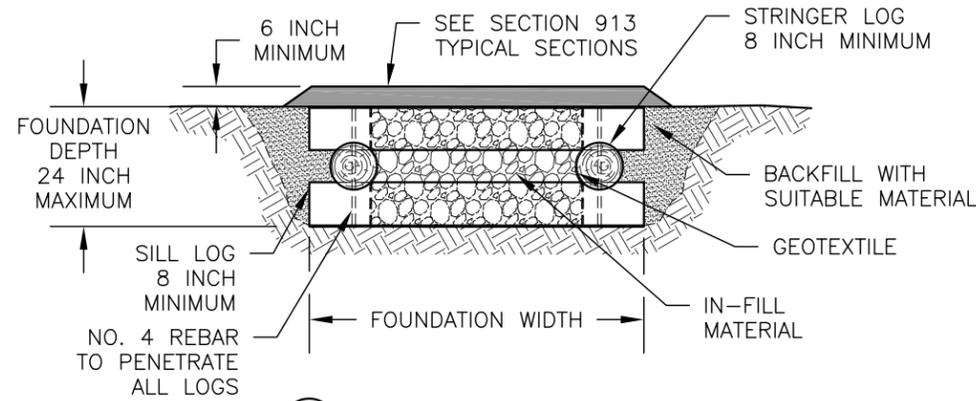


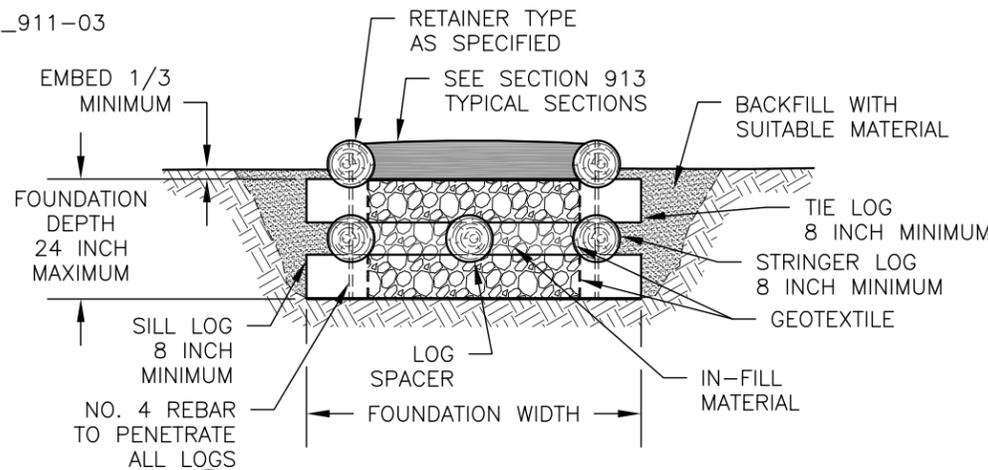
CRIB FOUNDATIONS

TYPICAL ID	SECTION TYPE	GEOTEXTILE TYPE	FOUNDATION					RETAINER*	COMMENTS
			DEPTH	WIDTH	IN-FILL MATERIAL TYPE	LOG SIZE	PRESERV. TYPE	TYPE	
CBF-1		G			FM		P	R	

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



A CRIB LOG SECTION



B CRIB LOG W/RETAINERS SECTION

PROVIDE A NOTCH DEPTH BETWEEN 1/4 AND 1/3 THE LOG DIAMETER. VARY NOTCH DEPTH AND WIDTH AS REQUIRED TO OBTAIN SNUG FIT. DO NOT EXCEED 1/2 INCH SPACE BETWEEN LOGS. LOGS TO BE INSTALLED WITH NOTCH FACES DOWN.



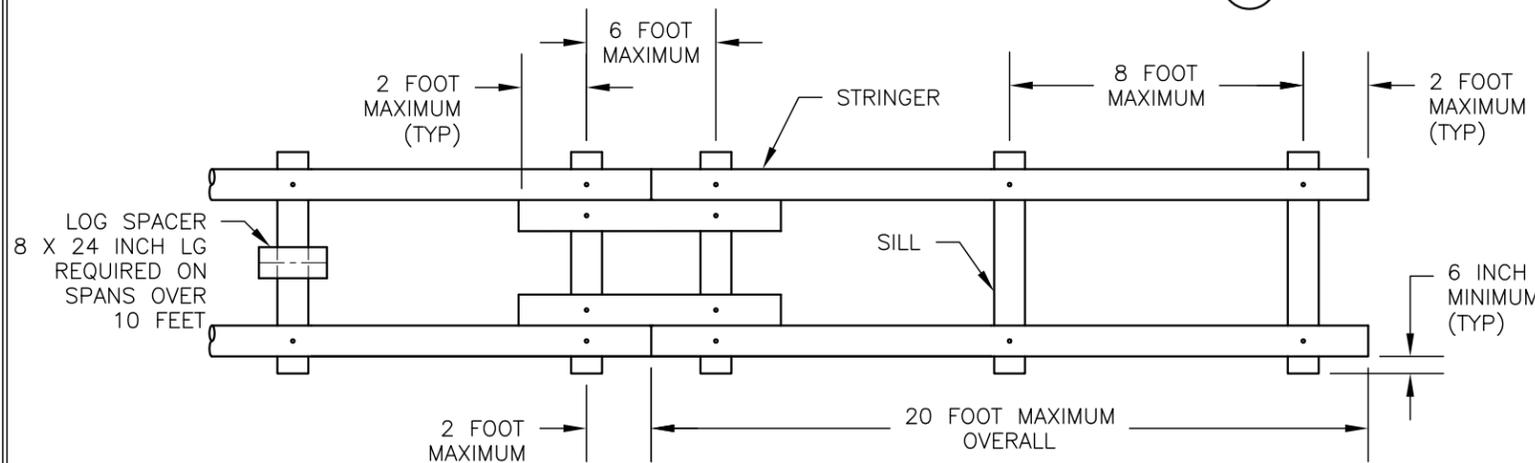
NOTCHING DETAIL

GEOTEXTILE TYPE

TYPE	MATERIAL	COMMENTS
G1	NON-WOVEN	
G2	WOVEN	
G3		

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				



PLAN VIEW
SILL AND STRINGER LAYOUT

NOTES:

1. STRAIGHTNESS REQUIREMENTS: THE TRUE CENTER OF EACH LOG DEVIATES NO MORE THAN 2 INCHES FROM A STRAIGHT LINE BETWEEN THE CENTERS OF THE ENDS OF THE LOG.
2. PRE-DRILL HOLES FOR REBAR TO PREVENT SPLITTING OF LOGS OR SAWN TIMBERS.
3. RECESS END OF REBAR 1/2 INCH BELOW TOP OF TIMBER HEADER LOG. PLACE REBAR A MINIMUM OF 10 INCHES FROM EACH END OF TIMBER WITH MAXIMUM REBAR SPACING AS SHOWN ON THE DRAWINGS.
4. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
5. ALL FIELD DRILLED HOLES AND CUTS SHALL BE FIELD TREATED.

PRESERVATIVE TREATMENT - (REFER TO AWPA USE CATEGORY SYSTEM)			
PRESERVATIVE TYPE	TREATMENT TYPE	USE CATEGORY	COMMENTS
P1	WB	UC4A	
P2	WB	UC3B	
P3			

TREATMENT TYPE
WB = WATERBORNE
OT = OIL-BORNE

USE CATEGORY
UC3B = ABOVE GROUND - EXPOSED
UC4A = GROUND CONTACT - GENERAL USE
UC4B = GROUND CONTACT - HEAVY DUTY