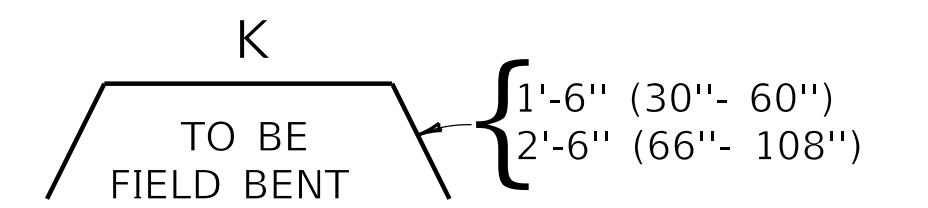


M A R K	S I Z E	NO LGTH				K		M A R K	S I Z E	NO LGTH				K		
		①	FT	IN	FT	IN	①			FT	IN	FT	IN			
96"						102" (CONTINUED)										
A	5	4	13	0			G ₃	4	3	19	2					
B ₁	5	8	4	1			H	4	11	13	3	10	7			
B ₂	5	8	5	0			M	4	26	4	9					
B ₃	5	8	5	11			N	4	16	12	5					
B ₄	5	8	6	10			P	7	26	7	0	4	9			
B ₅	5	8	7	10			Q	5	4	9	9					
B ₆	5	8	8	9			R	5	10	3	4					
C ₁	4	4	3	0												
C ₂	4	4	5	2												
C ₃	4	4	7	3												
C ₄	4	4	9	5			108"									
C ₅	4	4	11	7			A	5	4	14	6					
C ₆	4	12	11	9			B ₁	5	8	4	7					
E ₁	5	2	14	9	9	9	B ₂	5	8	5	6					
E ₂	5	2	15	3	10	3	B ₃	5	8	6	5					
F	4	10	1	9	0	6	B ₄	5	8	7	4					
G ₁	4	3	10	9			B ₅	5	8	8	3					
G ₂	4	3	14	3			B ₆	5	8	9	3					
G ₃	4	3	17	9			B ₇	5	8	10	2					
G ₄	4	3	20	0			C ₁	4	4	3	3					
H	4	10	12	8	10	0	C ₂	4	4	5	5					
M	4	24	4	9			C ₃	4	4	7	7					
N	4	16	11	9			C ₄	4	4	9	8					
P	6	24	6	9	4	6	C ₅	4	4	11	10					
Q	5	4	9	2			C ₆	4	16	13	1					
R	5	10	3	3			E ₁	5	2	15	10	10	10			
							E ₂	5	2	16	5	11	5			
							F	4	11	1	9	0	6			
							G ₁	4	1	9	10					
							G ₂	4	3	13	4					
102"																
A	5	4	13	9			G ₃	4	3	16	10					
B ₁	5	8	4	4			G ₄	4	3	20	3					
B ₂	5	8	5	3			G ₅	4	3	22	7					
B ₃	5	8	6	2			H	4	11	13	10	11	2			
B ₄	5	8	7	2			M	4	28	4	9					
B ₅	5	8	8	1			N	4	16	13	1					
B ₆	5	8	9	0			P	7	28	7	3	5	0			
B ₇	5	4	9	11			Q	5	4	10	4					
C ₁	4	4	2	0			R	5	11	3	4					
C ₂	4	4	4	2												
C ₃	4	4	6	4												
C ₄	4	4	8	6												
C ₅	4	4	10	7												
C ₆	4	16	12	5												
E ₁	5	2	15	4	10	4										
E ₂	5	2	15	10	10	10										
F	4	10	1	9	0	6										
G ₁	4	3	12	1												
G ₂	4	3	15	8												

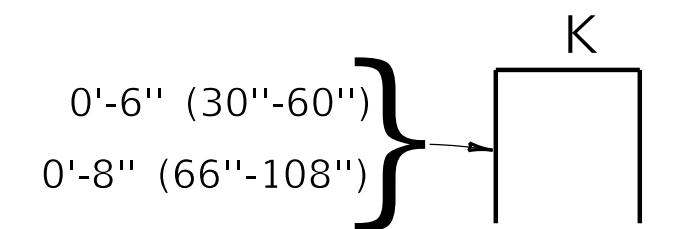
NOTES

- ① NUMBER OF BARS IN ONE HEADWALL.
- 2 DIMENSIONS ARE 0. TO 0. OF BARS.
- 3 ALL BARS ARE STRAIGHT EXCEPT THOSE SHOWN BELOW.

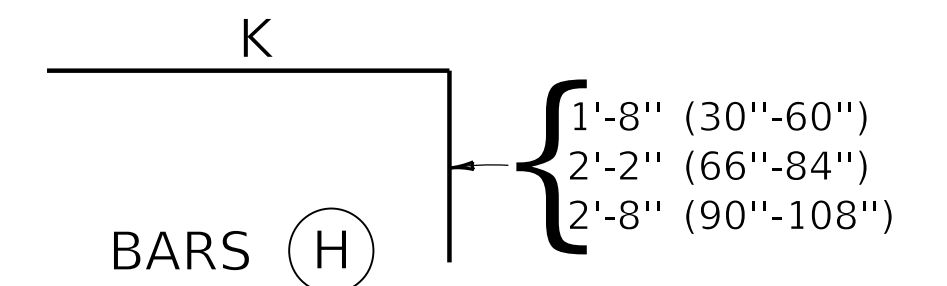
BENT BAR SHAPES



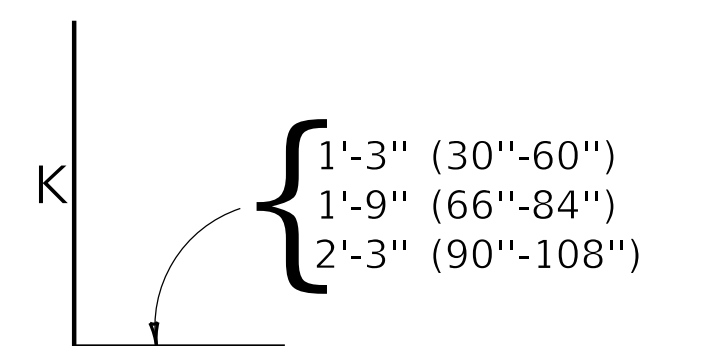
BARS (E)



BARS (F)



BARS (H)



BARS (P) AND (V)

(USE WITH CURRENT RDH-110)

**KENTUCKY
DEPARTMENT OF HIGHWAYS**

*BILL OF REINFORCEMENT
96" TO 108" DIAMETER
CIRCULAR PIPE HEADWALLS
0° SKEW*

STANDARD DRAWING NO. RDH-312-04

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE _____
APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE _____