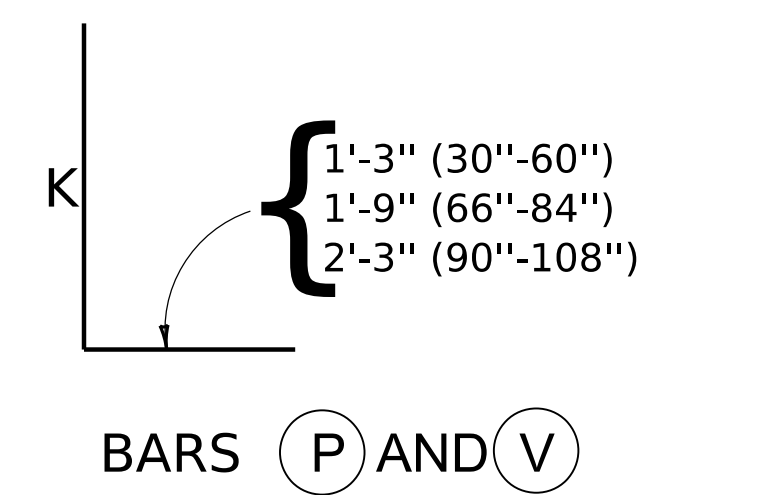
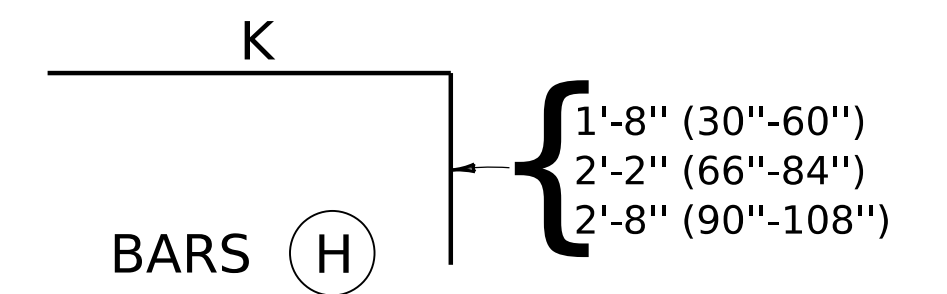
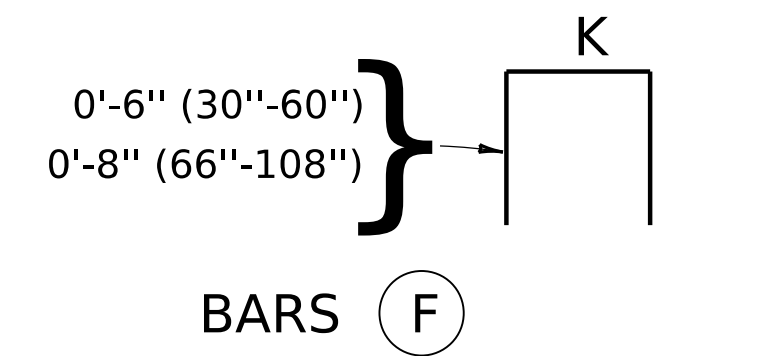
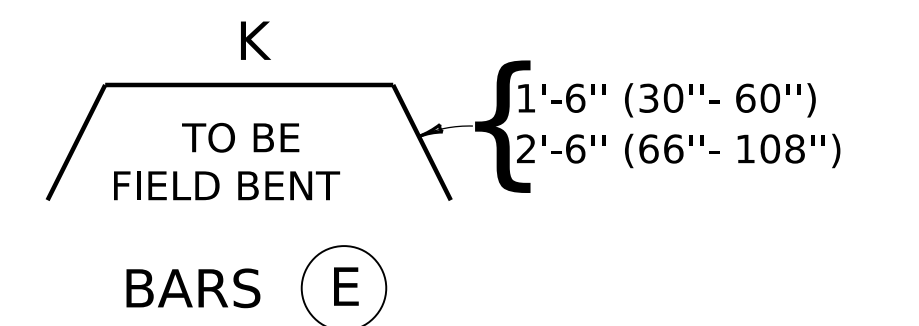


MARK	SIZE	NO				K				MARK	SIZE	NO				K				MARK	SIZE	NO				K			
		①	FT	IN	FT	IN	FT	IN	FT			IN	①	FT	IN	FT	IN	FT	IN			FT	IN	①	FT	IN	FT	IN	FT
<b>102"</b>										102" (CONTINUED)										108" (CONTINUED)									
A1	5	2	12	9						S5	5	4	13	6						K4	4	2	8	11					
A2	5	2	23	4						T1	5	4	2	9						K5	4	2	10	9					
B1	5	4	4	3						T2	5	4	4	3						K6	4	8	12	0					
B2	5	4	4	9						T3	5	4	5	3						M	4	51	4	9					
B3	5	4	5	4						T4	5	4	6	6						N1	4	8	16	0					
B4	5	4	5	10						T5	5	4	8	6						N2	4	8	44	0					
B5	5	4	6	4						T6	5	4	9	6						P	7	51	7	3	5	0			
B6	5	4	6	11																Q	5	4	10	4					
B7	5	4	7	5																R	5	10	3	5					
B8	5	4	8	0						<b>108"</b>										S1	5	4	3	5					
B9	5	4	8	6																S2	5	4	6	0					
B10	5	4	9	0						A1	5	2	13	7						S3	5	4	8	6					
B11	5	34	9	7						A2	5	2	24	3						S4	5	4	11	6					
C1	4	2	19	0						B1	5	4	4	5						S5	5	4	13	6					
C2	4	2	22	9						B2	5	4	5	0						T1	5	4	2	3					
C3	4	2	26	5						B3	5	4	5	5						T2	5	4	3	6					
C4	4	2	30	0						B4	5	4	6	0						T3	5	4	5	0					
C5	4	2	34	0						B5	5	4	6	6						T4	5	4	6	3					
C6	4	8	37	3						B6	5	4	7	1						T5	5	4	7	9					
E1	5	2	24	9	19	9				B7	5	4	7	7						T6	5	4	9	3					
E2	5	2	25	2	20	2				B8	5	4	8	2						T7	5	4	10	3					
F	4	20	1	9	0	6				B9	5	4	8	8															
G1	4	1	20	6						B10	5	4	9	3															
G2	4	3	24	0						B11	5	4	9	9															
G3	4	3	29	0						B12	5	34	10	3															
G4	4	3	35	0						C1	4	2	18	2															
G5	4	3	39	6						C2	4	2	22	1															
H	4	21	14	5	11	9				C3	4	2	25	5															
J1	5	4	4	3						C4	4	2	29	3															
J2	5	4	5	4						C5	4	2	33	0															
J3	5	4	6	4						C6	4	2	36	7															
J4	5	4	7	5						C7	4	8	39	2															
J5	5	4	8	5						E1	5	2	25	7	20	7													
J6	5	4	9	5						E2	5	2	26	2	21	2													
K1	4	2	2	0						F	4	21	1	9	0	6													
K2	4	2	4	0						G1	4	1	19	9															
K3	4	2	6	0						G2	4	3	25	8															
K4	4	2	8	0						G3	4	3	31	10															
K5	4	2	10	0						G4	4	3	37	9															
K6	4	8	11	6						G5	4	3	41	9															
M	4	49	4	9						H	4	21	15	1	12	5													
N1	4	8	11	6						J1	5	4	4	6															
N2	4	8	37	3						J2	5	4	5	7															
P	7	49	7	0	4	9				J3	5	4	6	7															
Q	5	4	9	9						J4	5	4	7	6															
R	5	10	3	5						J5	5	4	8	7															
S1	5	4	2	6						J6	5	4	9	7															
S2	5	4	5	3						K1	4	2	2	11															
S3	5	4	8	6						K2	4	2	4	11															
S4	5	4	10	6						K3	4	2	6	10															

**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**



(USE WITH CURRENT RDH-120)

**KENTUCKY  
DEPARTMENT OF HIGHWAYS**

*BILL OF REINFORCEMENT  
102" TO 108" DIAMETER  
CIRCULAR PIPE HEADWALLS  
45° SKEW*

STANDARD DRAWING NO. RDH-344-04

SUBMITTED \_\_\_\_\_ DIRECTOR DIVISION OF DESIGN \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED \_\_\_\_\_ STATE HIGHWAY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_