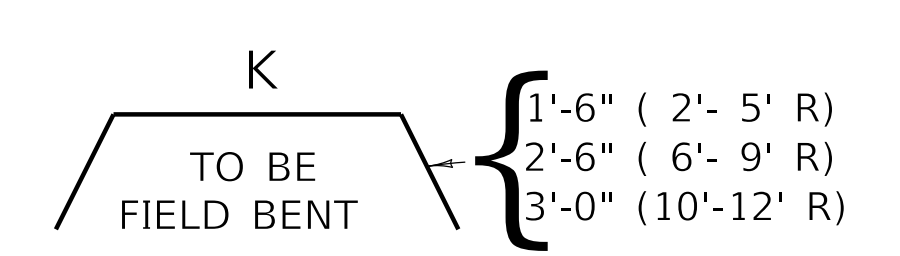


MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K										
		①	FT	IN	FT			IN	①	FT	IN			FT	IN	①	FT			IN	FT	IN	①	FT	IN	FT	IN			
8' X 6'					8' X 6' (CONTINUED)					8' X 7' (CONTINUED)					8' X 8' (CONTINUED)					9' X 5' (CONTINUED)										
A1	5	2	9	6	S9	5	2	6	11	N2	4	5	18	9	G5	4	2	20	1	C5	4	2	18	11						
A2	5	2	12	8	S10	5	2	7	3	N3	4	2	20	10	G6	4	3	22	0	E1	5	2	17	7	14	7				
B1	5	4	3	0	T1	5	2	2	4	P	5	31	5	9	4	0	H	4	12	13	8	11	0	E2	5	2	18	0	15	0
B2	5	4	3	10	T2	5	2	3	9	Q	5	5	9	0	J1	5	4	4	1	F	4	15	1	3	0	6				
B3	5	4	4	7	T3	5	2	5	2	R	5	10	3	6	J2	5	4	5	2	G1	4	2	16	0						
B4	5	4	5	4	T4	5	2	6	7	S1	5	2	1	3	J3	5	4	6	3	G2	4	2	18	0						
B5	5	4	6	1	T5	5	2	8	0	S2	5	2	2	0	J4	5	4	7	4	G3	4	2	20	0						
B6	5	4	6	11	T6	5	2	9	5	S3	5	2	2	8	J5	5	4	8	5	G4	4	3	22	0						
B7	5	14	7	2	T7	5	2	10	0	S4	5	2	3	5	J6	5	2	9	5	H	4	12	9	10	8	2				
C1	4	2	8	7						S5	5	2	4	1	K1	4	2	2	8	K1	4	1	2	10						
C2	4	2	12	3						S6	5	2	4	9	K2	4	2	4	7	K2	4	1	4	8						
C3	4	2	13	9	8' X 7'					S7	5	2	5	6	K3	4	2	6	5	K3	4	1	6	6						
C4	4	2	16	4						S8	5	2	6	2	K4	4	2	8	3	K4	4	2	7	8						
C5	4	2	18	11	A1	5	2	10	7	S9	5	2	6	11	K5	4	2	10	1	N1	4	3	7	8						
C6	4	4	19	3	A2	5	2	14	3	S10	5	2	7	3	K6	4	6	10	4	N2	4	3	18	11						
E1	5	2	18	0	13	0	B1	5	4	3	6	T1	5	2	2	4	M1	4	1	3	0	Q	4	2	10	2				
E2	5	2	18	8	13	8	B2	5	4	4	3	T2	5	2	3	9	M2	4	32	4	9	R	4	11	1	4				
F	4	14	1	5	0	6	B3	5	4	5	0	T3	5	2	5	2	M3	4	8	10	4	S1	5	2	1	0				
G1	4	1	12	5	B4	5	4	5	9	T4	5	2	6	7	M4	4	5	19	10	S2	5	2	1	8						
G2	4	2	14	4	B5	5	4	6	7	T5	5	2	8	0	M5	4	3	22	3	S3	5	2	2	5						
G3	4	2	16	3	B6	5	4	7	4	T6	5	2	9	5	P	6	33	6	9	4	6	S4	5	2	3	1				
G4	4	2	18	2	B7	5	18	8	2	T7	5	2	10	0	Q	5	5	9	0	S5	5	2	3	10						
G5	4	3	20	0	C1	4	2	8	7						R	5	10	4	0	S6	5	2	4	6						
H	4	11	11	2	9	0	C2	4	2	11	2	8' X 8'					S7	5	2	5	3	S7	5	2	5	3				
J1	5	4	3	1	C3	4	2	13	9	A1	5	2	11	9	S1	5	2	1	3	S8	5	2	6	0						
J2	5	4	4	2	C4	4	2	16	4	A2	5	2	15	9	S2	5	2	2	0	S9	5	2	6	7						
J3	5	4	5	3	C5	4	2	18	11	B1	5	4	4	0	S3	5	2	2	8	S10	5	2	7	4						
J4	5	4	6	4	C6	4	6	20	8	B2	5	4	4	9	S4	5	2	3	5	S11	5	2	7	10						
J5	5	2	7	5	E1	5	2	18	0	13	0	B3	5	4	5	6	S5	5	2	4	1	T1	5	2	1	6				
K1	4	2	2	8	E2	5	2	18	8	13	8	B4	5	4	6	3	S6	5	2	4	9	T2	5	2	3	0				
K2	4	2	4	6	F	4	14	1	5	0	6	B5	5	4	7	0	S7	5	2	5	6	T3	5	2	4	4				
K3	4	2	6	3	G1	4	2	13	11	B6	5	4	5	6	S8	5	2	6	2	S9	5	2	6	11	T4	5	2	5	9	
K4	4	2	8	1	G2	4	2	15	11	B7	5	4	8	7	S10	5	2	7	3	T1	5	2	7	3	T5	5	2	7	2	
K5	4	4	8	4	G3	4	2	17	11	B8	5	5	7	9	T2	5	2	3	9	T2	5	2	3	9	T6	5	2	8	7	
M1	4	2	2	3	G4	4	2	20	0	B9	5	4	8	7	T3	5	2	5	2	T3	5	2	5	2	T7	5	2	10	0	
M2	4	27	3	9	G5	4	3	22	0	C1	4	2	8	7	T4	5	2	6	7	V1	5	2	4	3	3	0				
N1	4	7	8	4	H	4	12	12	2	10	0	C2	4	2	11	2	T5	5	2	8	0	V2	5	2	5	0	3	9		
N2	4	5	17	4	J1	5	4	3	6	C3	4	2	13	9	T6	5	2	9	5	V3	5	2	5	9	4	6				
N3	4	2	19	5	J2	5	4	4	8	C4	4	2	16	5	T7	5	2	10	0	V4	5	2	6	6	5	3				
P	5	28	5	3	3	6	J3	5	4	5	9	C5	4	2	19	0				V5	5	2	7	4	6	1				
Q	5	5	9	0	J4	5	4	6	10	C6	4	2	21	8					V6	5	9	8	0	6	9					
R	5	10	3	6	J5	5	4	7	11	C7	4	6	22	0	9' X 5'					V7	5	2	4	4	3	1				
S1	5	2	1	3	K1	4	2	2	8	E1	5	2	18	0	13	0	A1	5	2	8	9	V8	5	2	5	5	4	2		
S2	5	2	2	0	K2	4	2	4	6	E2	5	2	18	8	13	8	A2	5	2	11	8	V9	5	2	6	6	5	3		
S3	5	2	2	8	K3	4	2	6	4	F	4	14	1	5	0	6	C1	4	1	9	5	V4	5	2	7	7	6	4		
S4	5	2	3	5	K4	4	2	8	2	G1	4	1	12	6		C2	4	1	12	0										
S5	5	2	4	1	K5	4	6	9	4	G2	4	2	14	4		C3	4	1	14	7										
S6	5	2	4	9	M1	4	1	2	4	G3	4	2	16	3		C4	4	1	17	3										
S7	5	2	5	6	M2	4	30	3	9	G4	4	2	18	2																
S8	5	2	6	2	N1	4	7	9	4																					

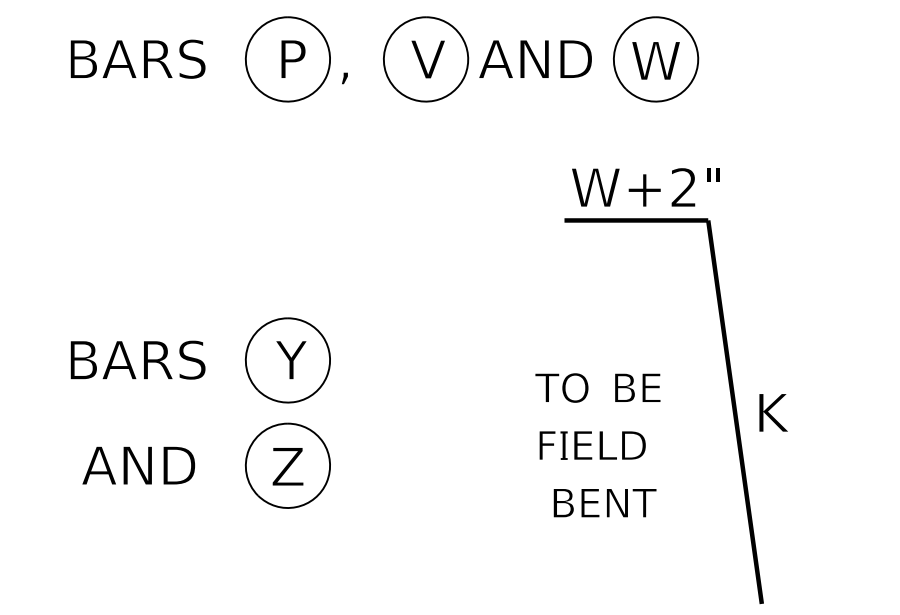
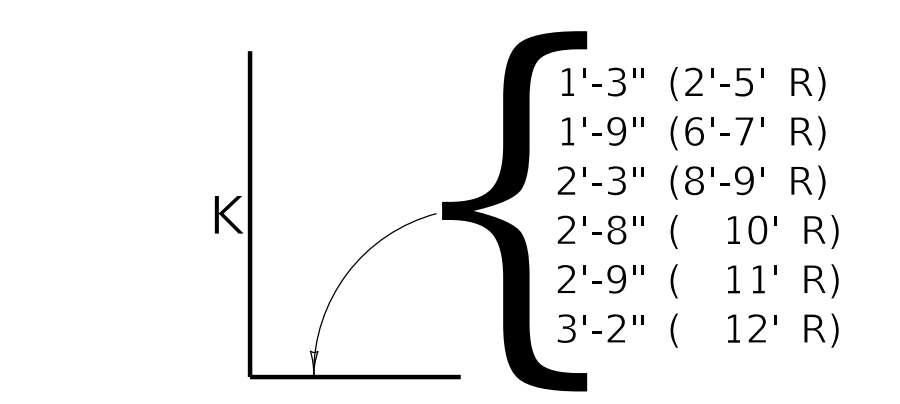
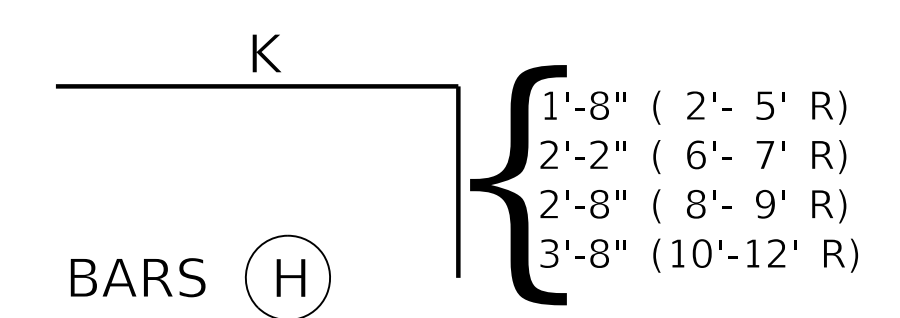
NOTES

- ① NUMBER OF BARS IN ONE HEADWALL.
- 2 DIMENSIONS ARE 0. TO 0. OF BARS.
- 3 ALL BARS ARE STRAIGHT EXCEPT THOSE SHOWN BELOW.
- 4 R = BOX OR PIPE RISE
- 5 W = WING WALL WIDTH

BENT BAR SHAPES



BARS (F), (U) AND (X)



**KENTUCKY
DEPARTMENT OF HIGHWAYS**

*BILL OF REINFORCEMENT
8' X 6' - 9' X 5' HEADWALLS
PRECAST BOX CULVERTS
30° SKEW*

STANDARD DRAWING NO. RDH-1334-03

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE _____

APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE _____