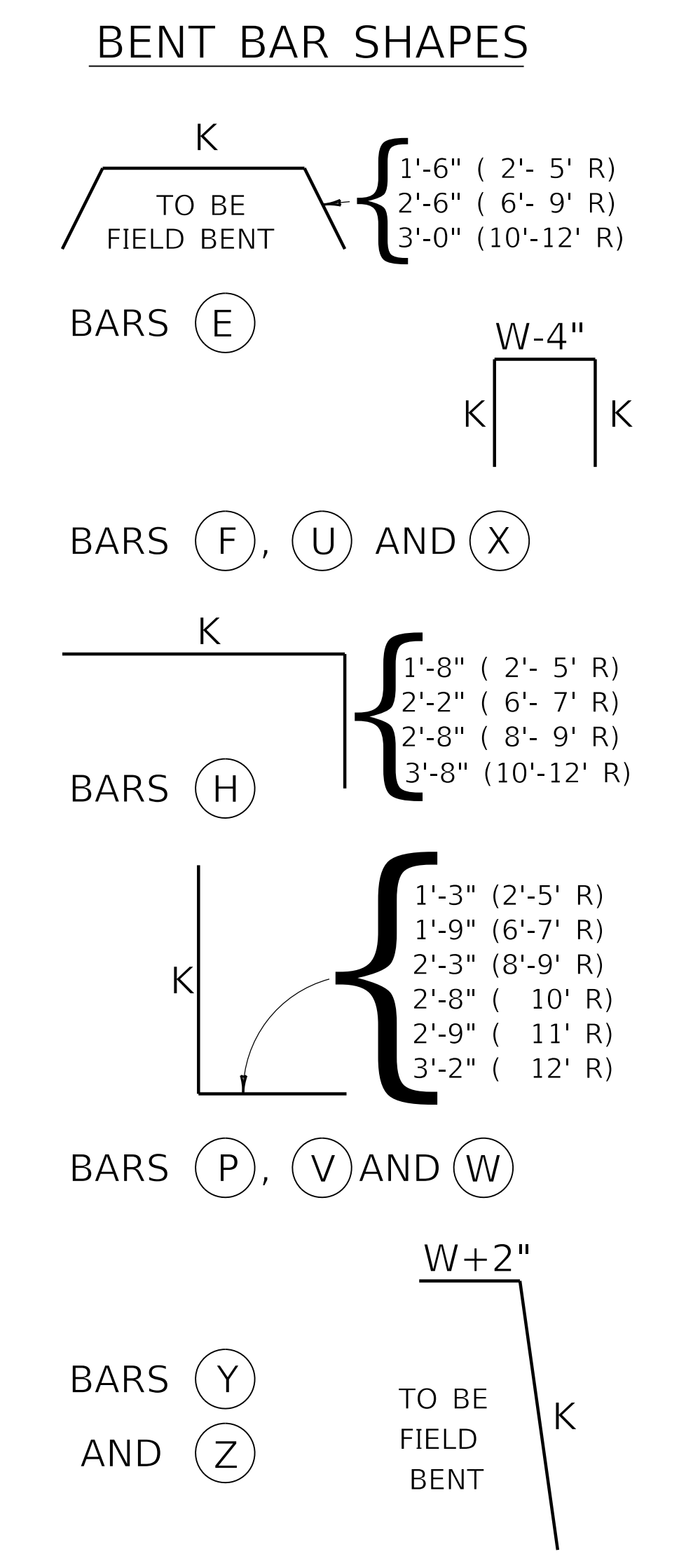


MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K															
		①	FT	IN	FT			IN	①	FT	IN			FT	IN	①	FT			IN	FT	IN	①	FT	IN	FT	IN								
<b>10' x 8'</b>					10' X 8' (CONTINUED)					10' X 9' (CONTINUED)					10' X 10' (CONTINUED)					<b>11' x 4'</b>															
A1	5	2	12	5			S4	5	2	2	0			K2	4	2	5	2			E1	5	2	19	3	13	3	A1	5	2	8	3			
A2	5	2	13	8			S5	5	2	2	3			K3	4	2	7	0			F	4	14	1	7	0	6	A2	5	2	8	11			
B1	5	4	4	0			S6	5	2	2	7			K4	4	2	9	0			G1	4	1	11	10			C1	4	1	5	9			
B2	5	4	5	0			S7	5	2	2	11			K5	4	2	10	11			G2	4	2	13	6			C2	4	1	7	11			
B3	5	4	5	11			S8	5	2	3	2			K6	4	8	12	0			G3	4	2	15	3			C3	4	1	10	1			
B4	5	4	6	10			S9	5	2	3	6			M1	4	1	2	10			G4	4	2	16	11			C4	4	2	12	2			
B5	5	4	7	9			S10	5	2	3	9			M2	4	29	4	9			G5	4	2	18	7			E1	5	2	17	7	14	7	
B6	5	4	8	9			S11	5	2	4	0			N1	4	8	12	1			G6	4	2	20	3			E2	5	2	17	11	14	11	
B7	5	10	9	4			T1	5	2	3	9			N2	4	5	16	3			G7	4	3	22	0			F	4	15	1	3	0	6	
C1	4	2	5	6			T2	5	2	7	0			N3	4	3	17	9			H	4	12	17	0	13	4	G1	4	1	14	11			
C2	4	2	7	7			T3	5	2	10	6			P	7	30	7	3	5	0		J1	5	4	5	0			G2	4	2	16	7		
C3	4	2	9	9			T4	5	2	12	5			Q	5	5	11	4			J2	5	4	6	1			G3	4	2	18	3			
C4	4	2	11	11										S1	5	2	1	2			J3	5	4	7	1			G4	4	3	20	0			
C5	4	2	14	0										S2	5	2	1	5			J4	5	4	8	2			H	4	11	9	2	7	6	
C6	4	2	16	1			<b>10' x 9'</b>					S3	5	2	1	9				J5	5	4	9	2			K1	4	1	1	4				
C7	4	6	16	5			A1	5	2	13	7			S4	5	2	2	0			J6	5	4	10	3			K2	4	1	3	2			
E1	5	2	18	3	13	3	A2	5	2	14	10			S5	5	2	2	3			J7	5	2	11	3			K3	4	1	5	1			
E2	5	2	18	11	13	11	B1	5	4	4	6			S6	5	2	2	7			K1	4	2	1	3			K4	4	1	7	1			
F	4	14	1	5	0	6	B2	5	4	5	6			S7	5	2	2	11			K2	4	2	3	2			K5	4	1	7	3			
G1	4	1	13	6			B3	5	4	6	5			S8	5	2	3	2			K3	4	2	5	0			N1	4	3	7	3			
G2	4	2	15	2			B4	5	4	7	4			S9	5	2	3	6			K4	4	2	7	0			N2	4	3	12	5			
G3	4	2	16	11			B5	5	4	8	3			S10	5	2	3	9			K5	4	2	8	11			Q	4	2	12	6			
G4	4	2	18	7			B6	5	4	9	2			S11	5	2	4	0			K6	4	2	10	10			R	4	13	1	4			
G5	4	2	20	3			B7	5	4	10	1			T1	5	2	3	9			K7	4	2	12	8			S1	5	2	1	0			
G6	4	3	22	0			B8	5	4	10	4			T2	5	2	7	0			K8	4	8	12	11			S2	5	2	1	3			
H	4	12	14	0	11	4	C1	4	2	5	6			T3	5	2	10	6			M1	4	1	3	6			S3	5	2	1	6			
J1	5	4	4	0			C2	4	2	7	8			T4	5	2	12	5			M2	4	31	5	8			S4	5	2	1	10			
J2	5	4	5	1			C3	4	2	9	9										N1	4	9	12	11			S5	5	2	2	1			
J3	5	4	6	1			C4	4	2	12	0										N2	4	6	17	2			S6	5	2	2	5			
J4	5	4	7	2			C5	4	2	14	1										N3	4	3	18	11			S7	5	2	2	8			
J5	5	4	8	2			C6	4	2	16	3			<b>10' x 10'</b>					P	8	32	8	2	5	6	S8	5	2	3	0					
J6	5	2	9	3			C7	4	8	17	7			A1	5	2	14	8			Q	5	6	11	4			S9	5	2	3	4			
K1	4	2	1	2			E1	5	2	18	3	13	3	A2	5	2	15	11			R	5	12	4	8			S10	5	2	3	7			
K2	4	2	3	1			E2	5	2	18	11	13	11	B1	5	4	5	0			S1	5	2	1	1			S11	5	2	3	11			
K3	4	2	5	0			F	4	14	1	5	0	6	B2	5	4	6	0			S2	5	2	1	4			S12	5	2	4	2			
K4	4	2	7	0			G1	4	2	13	6			B3	5	4	6	11			S3	5	2	1	8			T1	5	2	4	0			
K5	4	2	8	11			G2	4	2	15	2			B4	5	4	7	10			S4	5	2	2	0			T2	5	2	7	6			
K6	4	2	10	10			G3	4	2	16	11			B5	5	4	8	9			S5	5	2	2	3			T3	5	2	10	11			
K7	4	6	11	1			G4	4	2	18	7			B6	5	4	9	8			S6	5	2	2	7			T4	5	2	13	4			
M1	4	1	2	10			G5	4	2	20	4			B7	5	4	10	8			S7	5	2	2	10			V1	5	2	3	10	2	7	
M2	4	27	4	9			G6	4	3	22	0			B8	5	10	11	4			S8	5	2	3	2			V2	5	2	4	9	3	6	
N1	4	8	11	1			H	4	12	15	0	12	4	C1	4	2	5	7			S9	5	2	3	5			V3	5	2	4	5	5	8	
N2	4	5	15	1			J1	5	4	4	6			C2	4	2	7	9			S10	5	2	3	9			V4	5	2	5	4	6	7	
N3	4	3	16	7			J2	5	4	5	7			C3	4	2	9	11			S11	5	2	4	0			V5	5	5	7	2	5	11	
P	7	28	6	9	4	6	J3	5	4	6	7			C4	4	2	12	1			S12	5	2	4	2			W1	5	2	3	10	2	7	
Q	5	5	11	4			J4	5	4	7	8			C5	4	2	14	2			T1	5	2	4	2			W2	5	2	4	10	3	7	
R	5	12	4	0			J5	5	4	8	8			C6	4	2	16	4			T2	5	2	7	8			W3	5	2	5	11	4	8	
S1	5	2	1	2			J6	5	4	9	9			C7	4	2	18	5			T3	5	2	11	3			W4	5	1	6	9	5	9	
S2	5	2	1	5			K1	4	2	3	2			C8	4	8	18	9			T4	5	2	12	6										
S3	5	2	1	9																															

- 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



**KENTUCKY DEPARTMENT OF HIGHWAYS**

*BILL OF REINFORCEMENT*

**10' X 8' - 11' X 4' HEADWALLS**

**PRECAST BOX CULVERTS**

**15° SKEW**

STANDARD DRAWING NO. RDH-1320-03

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

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