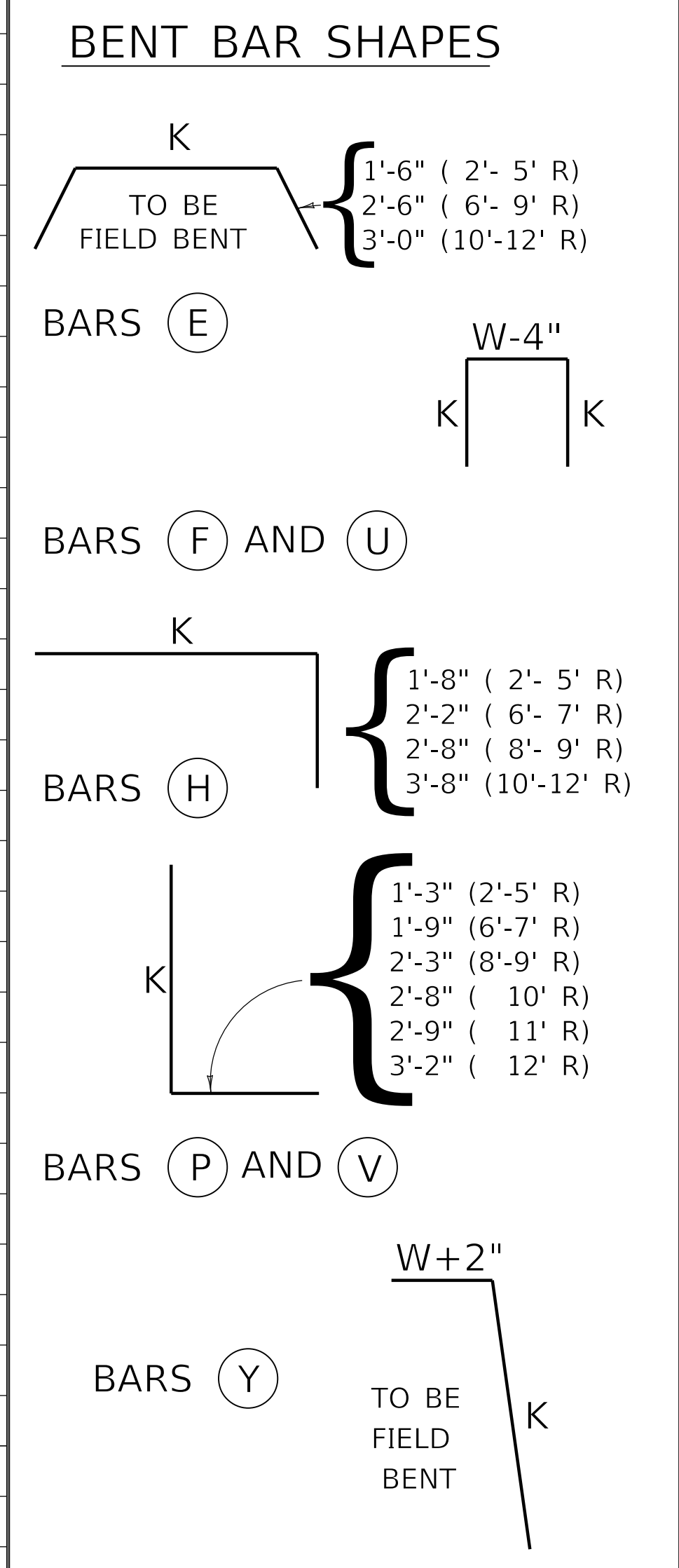


MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K				MARK	SIZE	NO LGTH K										
		①	FT	IN	FT			IN	①	FT	IN			FT	IN	①	FT			IN	FT	IN	①			FT	IN	FT	IN	①	FT	IN	FT	IN		
<b>11' X 6'</b>					<b>11' X 8' (CONTINUED)</b>					<b>11' X 11'</b>					<b>12' X 4'</b>					<b>12' X 6' (CONTINUED)</b>					<b>12' X 10' (CONTINUED)</b>											
A	5	4	10	11	G1	4	1	12	6	A	5	4	17	6	A	5	4	8	4	P	5	20	5	3	3	6	B8	5	4	11	6					
B1	5	8	3	1	G2	4	2	14	9	B1	5	8	5	6	C1	4	2	1	1	Q	5	4	13	8		C1	4	4	1	8						
B2	5	8	4	0	G3	4	2	17	1	B2	5	8	6	6	C2	4	2	3	2	R	5	14	3	6		C2	4	4	3	10						
B3	5	8	4	11	G4	4	2	19	5	B3	5	8	7	5	C3	4	2	5	2						C3	4	4	4	0							
B4	5	8	5	11	G5	4	2	21	8	B4	5	8	8	4	C4	4	2	7	3						C4	4	4	4	8							
B5	5	4	6	10	G6	4	3	24	0	B5	5	8	8	4	C5	4	2	7	6						C5	4	4	4	10							
B6	5	4	7	4	H	4	13	13	0	10	4	B6	5	8	9	3	C6	4	2	7	6	<b>12' X 8'</b>					C6	4	4	4	12					
C1	4	4	1	3	M	4	24	4	9	B7	5	8	10	3	E1	5	2	17	3	14	3				C7	4	4	4	14							
C2	4	4	3	4	N	4	16	12	2	B8	5	8	11	2	E2	5	2	17	7	14	7	A	5	4	13	7	C8	4	16	14	10					
C3	4	4	5	5	P	7	24	6	9	4	6	B1	5	8	12	1	F	4	14	0	11	0	4	B1	5	8	4	0	E1	5	2	20	3			
C4	4	4	7	6	Q	5	5	12	6	C1	4	4	1	9	G1	4	3	15	8	G1	4	3	15	8	B2	5	8	5	0	E2	5	2	20	11		
C5	4	4	9	8	R	5	13	3	11	C2	4	4	3	10	G2	4	2	17	11	G2	4	2	17	11	B3	5	8	5	11	F	4	14	1	11		
C6	4	8	9	10						C3	4	4	6	0	G3	4	3	20	0	H	4	11	8	0	6	4	B4	5	8	6	10	G1	4	1	14	2
E1	5	2	18	1						C4	4	4	8	1	C4	4	4	8	1	N	4	6	7	6		B5	5	8	7	9	G2	4	2	16	6	
E2	5	2	18	7						C5	4	4	10	3	C5	4	4	10	3	Q	4	2	13	8		B6	5	8	8	8	G3	4	2	18	9	
F	4	13	1	5						C6	4	4	12	4	C6	4	4	12	4	R	4	14	1	4		B7	5	4	9	7	G4	4	2	21	1	
G1	4	1	12	9	<b>11' X 10'</b>					C7	4	4	14	6	C7	4	4	14	6	V1	5	4	3	10	2	7	C1	4	4	1	4	G5	4	2	23	5
G2	4	2	15	1	A	5	4	16	2	E1	5	2	19	1	13	1	V2	5	4	4	9	3	6	C2	4	4	3	6	G6	4	2	25	9			
G3	4	2	17	5	B1	5	8	5	0	E2	5	2	19	10	13	10	V3	5	4	5	8	4	5	C3	4	4	5	8	G7	4	3	28	0			
G4	4	2	19	8	B2	5	8	6	0	F	4	13	2	2	0	9	V4	5	2	6	8	5	5	C4	4	4	7	9	H	4	12	10	6			
G5	4	3	22	0	B3	5	8	6	11	G1	4	2	14	3			V5	5	2	7	2	5	11	C5	4	4	9	11	M	4	30	5	8			
H	4	12	10	6	B4	5	8	7	10	G2	4	2	16	6										C6	4	4	12	0	N	4	18	14	10			
M	4	20	3	9	B5	5	8	8	9	G3	4	2	18	10										C7	4	12	12	4	P	8	30	8	2			
N	4	14	9	10	B6	5	8	9	9	G4	4	2	21	1										E1	5	2	19	3	14	3	Q	5	6	13	8	
P	5	20	5	3	B7	5	8	10	8	G5	4	2	23	5										E2	5	2	19	9	14	9	R	5	14	4	8	
Q	5	4	12	6	B8	5	4	11	7	G6	4	2	25	9	<b>12' X 6'</b>					F	4	14	1	5	0	6	U1	4	2	3	1	1	3			
R	5	13	3	5	C1	4	4	1	6	G7	4	3	28	0	A	5	4	11	1	G1	4	1	14	8		G2	4	2	3	7	1	6				
					C2	4	4	3	8	H	4	15	17	3	13	7	B1	5	8	3	1	G2	4	2	16	10	G3	4	2	4	1	1	9			
					C3	4	4	5	10	M	4	32	6	0			B2	5	8	4	0	G3	4	2	19	2	G4	4	2	4	7	2	0			
					C4	4	4	8	0	N	4	20	15	11			B3	5	8	4	11	G4	4	2	21	5	G5	4	2	5	1	2	3			
					C5	4	4	10	2	P	8	32	8	9	6	0	B4	5	8	5	11	G5	4	2	23	8	G6	4	2	5	5	2	5			
					C6	4	4	12	3	Q	5	6	12	6		B5	5	4	6	10	H	4	14	13	2	10	6	U7	4	2	5	11	2	8		
					C7	4	4	14	4	R	5	13	4	11		B6	5	4	7	4	M	4	26	4	9		U8	4	2	6	5	2	11			
					C8	4	16	14	8	U1	4	2	3	6	1	5	C1	4	4	1	5	N	4	16	12	4		Y	4	4	10	10	9	8		
A	5	4	13	6	E1	5	2	19	1	13	1	U2	4	2	4	0	1	8	C2	4	4	3	6		P	7	26	6	9	4	6					
B1	5	8	4	0	E2	5	2	19	10	13	10	U3	4	2	4	4	1	10	C3	4	4	5	8		Q	5	5	13	8							
B2	5	8	5	0	F	4	13	1	11	0	8	U4	4	2	4	10	2	1	C4	4	4	7	8		R	5	14	4	0							
B3	5	8	5	10	G1	4	1	12	1			U5	4	2	5	4	2	4	C5	4	4	9	8													
B4	5	8	6	10	G2	4	2	14	5			U6	4	2	5	10	2	7	C6	4	8	10	0													
B5	5	8	7	9	G3	4	2	16	9			U7	4	2	6	4	2	10	E1	5	2	19	3	14	3											
B6	5	4	8	8	G4	4	2	19	1			U8	4	2	6	8	3	0	E2	5	2	19	9	14	9											
B7	5	4	9	2	G5	4	2	21	4			U9	4	2	7	2	3	3	F	4	14	1	5	0	6	<b>12' X 10'</b>										
C1	4	4	1	3	G6	4	2	23	8			Y	4	4	12	0	10	9	G1	4	1	14	10		A	5	4	16	6							
C2	4	4	3	5	G7	4	3	26	0	H	4	14	16	2	12	6			G2	4	2	17	1		B1	5	8	5	0							
C3	4	4	5	6	M	4	30	5	8										G3	4	2	19	5		B2	5	8	6	0							
C4	4	4	7	8	N	4	18	14	8										G4	4	2	21	9		B3	5	8	6	11							
C5	4	4	9	9	P	8	30	8	2	5	6								G5	4	3	24	0		B4	5	8	7	10							
C6	4	4	11	10	Q	5	6	12	6										H	4	13	10	8	8	6	B5	5	8	8	9						
C7	4	12	12	2	R	5	13	4	7										M	4	20	3	9		B6	5	8	9	8							
E1	5	2	18	1															N	4	14	10	0		B7	5	8	10	7							
E2	5	2	18	7																																
F	4	13	1	5																																

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



**KENTUCKY DEPARTMENT OF HIGHWAYS**

*BILL OF REINFORCEMENT*  
**11' X 6' - 12' X 10' HEADWALLS**  
**PRECAST BOX CULVERTS**  
**0° SKEW**

STANDARD DRAWING NO. RDH-1306-03

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

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