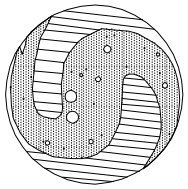
REVISION	BY	DATE



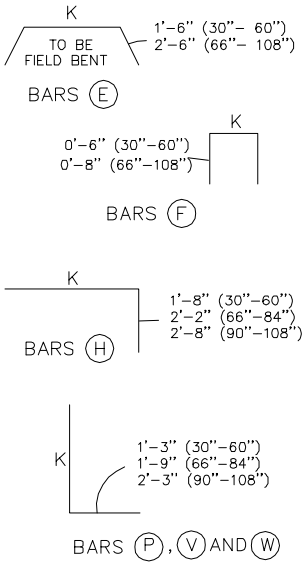
SANITATION DISTRICT NO. 1
1045 Eaton Drive
FT. Wright, Kentucky 41017
Ph: (859) 578-7460
Fax: (859) 331-2436

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
30''						
A1	5	2	5	0		
A2	5	2	5	6		
C1	4	1	2	7		
C2	4	1	4	8		
C3	4	1	6	3		
E1	5	2	6	9	3	9
E2	5	2	7	0	4	0
F	4	4	1	3	0	4
G1	4	1	3	7		
G2	4	3	4	5		
G3	4	3	6	2		
H	4	4	6	7	4	11
K1	4	1	1	1		
K2	4	1	2	11		
K3	4	1	4	5		
N1	4	3	4	4		
N2	4	3	4	11		
Q	4	2	2	9		
R	4	3	0	9		
S	5	6	1	0		
T	5	4	2	9		
V1	5	2	3	1	1	10
V2	5	2	4	0	2	9
V3	5	3	5	1	3	10
W1	5	2	3	1	1	10
W2	5	2	4	2	2	11
W3	5	1	5	4	4	1
36''						
A1	5	2	5	8		
A2	5	2	6	3		
C1	4	1	3	11		
C2	4	1	5	11		
C3	4	1	7	2		
E1	5	2	7	5	4	5
E2	5	2	7	8	4	8
F	4	5	1	3	0	4
G1	4	1	4	0		
G2	4	2	5	7		
G3	4	3	7	3		
H	4	4	7	2	5	6
K1	4	1	2	1		
K2	4	1	3	11		
K3	4	1	5	0		
N1	4	3	5	0		
N2	4	3	5	7		
Q	4	2	3	4		
36'' (CONTINUED)						
R	4	4	0	10		
S	5	6	1	0		
T	5	4	2	10		
V1	5	2	3	4	2	1
V2	5	2	4	3	3	0
V3	5	2	5	3	4	0
V4	5	3	5	7	4	4
W1	5	2	3	4	2	1
W2	5	2	4	5	3	2
W3	5	1	5	6	4	3
42''						
A1	5	2	6	4		
A2	5	2	7	0		
C1	4	1	3	2		
C2	4	1	5	2		
C3	4	1	7	3		
C4	4	1	8	0		
E1	5	2	8	1	5	1
E2	5	2	8	4	5	4
F	4	5	1	3	0	4
G1	4	2	5	0		
G2	4	2	6	9		
G3	4	3	8	5		
H	4	5	7	9	6	1
K1	4	1	1	3		
K2	4	1	3	1		
K3	4	1	4	11		
K4	4	1	5	7		
N1	4	3	5	8		
N2	4	3	6	2		
Q	4	2	3	11		
R	4	4	0	10		
S	5	6	1	1		
T	5	4	3	0		
V1	5	2	3	7	2	4
V2	5	2	4	6	3	3
V3	5	2	5	6	4	3
V4	5	3	6	1	4	10
W1	5	2	3	7	2	4
W2	5	2	4	8	3	5
W3	5	2	5	9	4	6
48''						
A1	5	2	7	0		
A2	5	2	7	9		
C1	4	1	4	5		
C2	4	1	6	6		
C3	4	1	8	8		
C4	4	1	8	10		
E1	5	2	8	9	5	9
E2	5	2	9	0	6	0
F	4	6	1	3	0	4
G1	4	2	5	5		
G2	4	3	7	11		
G3	4	3	9	8		
H	4	6	8	4	6	8
K1	4	1	2	4		
K2	4	1	4	1		
K3	4	1	6	0		
K4	4	1	6	2		
N1	4	3	6	3		
N2	4	3	7	0		
Q	4	2	4	6		
R	4	5	0	10		
S1	5	4	1	2		
S2	5	4	1	9		
T	5	4	3	1		
V1	5	2	3	10	2	7
V2	5	2	4	9	3	6
V3	5	2	5	9	4	6
V4	5	3	6	8	5	5
W1	5	2	3	10	2	7
W2	5	2	4	11	3	8
W3	5	2	5	11	4	8
54''						
A1	5	2	7	9		
A2	5	2	8	5		
C1	4	1	3	9		
C2	4	1	5	10		
C3	4	1	7	11		
C4	4	2	9	8		
E1	5	2	9	4	6	4
E2	5	2	9	7	6	7
F	4	7	1	3	0	4
G1	4	3	6	5		
G2	4	3	8	0		
G3	4	3	10	9		
H	4	6	8	11	7	3
K1	4	1	1	5		
54'' (CONTINUED)						
K2	4	1	3	4		
K3	4	1	5	2		
K4	4	2	6	10		
N1	4	3	6	10		
N2	4	3	7	7		
Q	4	2	5	1		
R	4	6	0	11		
S1	5	4	1	4		
S2	5	4	1	9		
T	5	4	4	0		
V1	5	2	4	0	2	9
V2	5	2	5	0	3	9
V3	5	2	6	0	4	9
V4	5	2	6	11	5	8
V5	5	2	7	2	5	11
W1	5	2	4	0	2	9
W2	5	2	5	1	3	10
W3	5	2	6	2	4	11
W4	5	1	7	2	5	11
60''						
A1	5	2	8	4		
A2	5	2	9	2		
C1	4	1	5	1		
C2	4	1	7	2		
C3	4	1	9	3		
C4	4	2	10	6		
E1	5	2	10	0	7	0
E2	5	2	10	3	7	3
F	4	7	1	3	0	4
G1	4	3	7	7		
G2	4	3	10	2		
G3	4	3	11	10		
H	4	6	9	6	7	10
K1	4	1	2	6		
K2	4	1	4	5		
K3	4	1	6	3		
K4	4	2	7	5		
N1	4	3	7	5		
N2	4	3	8	3		
Q	4	2	5	8		
R	4	6	0	11		
S1	5	6	1	3		
S2	5	4	2	3		
T1	5	2	1	6		
T2	5	4	4	3		
V1	5	2	4	3	3	0
V2	5	2	5	3	4	0
60'' (CONTINUED)						
V3	5	2	6	3	5	0
V4	5	2	7	2	5	11
V5	5	3	7	9	6	6
W1	5	2	4	4	3	1
W2	5	2	5	5	4	2
W3	5	2	6	5	5	2
W4	5	2	7	6	6	3
66''						
A1	5	2	8	11		
A2	5	2	9	9		
B1	5	4	2	10		
B2	5	4	3	9		
B3	5	4	4	9		
B4	5	4	5	8		
B5	5	6	6	7		
C1	4	2	4	5		
C2	4	2	6	5		
C3	4	2	8	6		
C4	4	2	10	7		
C5	4	4	11	4		
E1	5	2	12	8	7	8
E2	5	2	13	1	8	1
F	4	8	1	9	0	6
G1	4	1	6	3		
G2	4	3	8	7		
G3	4	3	11	2		
G4	4	3	12	10		
H	4	7	10	7	8	5
J1	5	4	2	10		
J2	5	4	3	11		
J3	5	4	5	0		
J4	5	4	6	1		
K1	4	2	1	7		
K2	4	2	3	7		
K3	4	2	5	5		
K4	4	2	7	4		
K5	4	4	7	10		
M	4	19	7	9		
N1	4	7	7	10		
N2	4	7	11	4		
P	5	19	5	0	3	3
Q	5	3	6	3		
R	5	7	2	7		
S1	5	8	1	3		
S2	5	4	2	3		
T1	5	2	1	6		
T2	5	4	5	9		
72''						
A1	5	2	9	7		
A2	5	2	10	5		
B1	5	4	3	1		
B2	5	4	4	0		
B3	5	4	5	0		
B4	5	4	5	11		
B5	5	4	6	11		
B6	5	4	7	1		
C1	4	2	3	7		
C2	4	2	5	9		
C3	4	2	7	11		
C4	4	2	9	11		
C5	4	2	12	0		
C6	4	4	12	3		
E1	5	2	13	4	8	4
E2	5	2	13	10	8	10
F	4	9	1	9	0	6
G1	4	1	7	5		
G2	4	3	9	9		
G3	4	3	12	4		
G4	4	3	14	0		
H	4	7	11	2	9	0
J1	5	4	3	1		
J2	5	4	4	1		
J3	5	4	5	2		
J4	5	4	6	3		
J5	5	2	7	4		
K1	4	2	2	8		
K2	4	2	4	7		
K3	4	2	6	5		
K4	4	2	8	4		
K5	4	4	8	6		
M	4	21	3	9		
N1	4	7	8	5		
N2	4	7	12	2		
P	5	21	5	3	3	6
Q	5	3	6	10		
R	5	7	2	9		
S1	5	8	1	3		
S2	5	4	2	3		
T1	5	2	1	6		
T2	5	4	6	3		

NOTES

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

BENT BAR SHAPES



USE WITH CURRENT SD#1 STANDARD DRAWINGS NOS. STM 18.1 THRU 18.4 & 18.6 THRU 18.12

BILL OF REINFORCEMENT HEADWALLS (30"-72" DIAMETER CIRCULAR PIPE) - 15° SKEW

(STM-18.5)

N.T.S.

(REFERENCE KYTC STANDARD DRAWING RDH-320)

STANDARD DRAWING NO: STM-18.5

DATE: MAY 2010