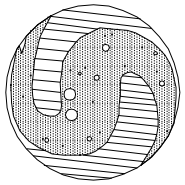
REVISION	BY	DATE



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

STANDARD DRAWING NO:	DATE:
STM-18.7	MAY 2010

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
30''						
A1	5	2	5	0		
A2	5	2	6	9		
C1	4	1	4	1		
C2	4	1	6	7		
C3	4	1	8	9		
E1	5	2	7	7	4	7
E2	5	2	7	9	4	9
F	4	5	1	3	0	4
G1	4	1	3	6		
G2	4	2	5	9		
G3	4	3	8	4		
H	4	5	6	4	4	8
K1	4	1	1	1		
K2	4	1	2	11		
K3	4	1	4	4		
N1	4	3	4	5		
N2	4	3	6	0		
Q	4	2	2	9		
R	4	3	0	9		
S1	5	2	1	3		
S2	5	4	2	3		
T1	5	2	1	3		
T2	5	4	2	3		
V1	5	2	3	0	1	9
V2	5	2	3	10	2	7
V3	5	2	4	8	3	5
V4	5	3	4	10	3	10
W1	5	2	3	1	1	10
W2	5	2	4	3	3	0
W3	5	1	5	4	4	1
36''						
A1	5	2	5	8		
A2	5	2	7	5		
C1	4	1	6	2		
C2	4	1	8	9		
C3	4	1	10	0		
E1	5	2	8	4	5	4
E2	5	2	8	6	5	6
F	4	6	1	3	0	4
G1	4	1	4	8		
G2	4	2	7	3		
G3	4	3	9	10		
H	4	6	7	2	5	6
K1	4	1	2	2		
K2	4	1	4	0		
K3	4	1	5	0		

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
36'' (CONTINUED)						
N1	4	3	5	0		
N2	4	3	6	10		
Q	4	2	3	4		
R	4	2	0	10		
S1	5	4	1	3		
S2	5	4	2	3		
T1	5	2	1	6		
T2	5	4	3	3		
V1	5	2	3	3	2	0
V2	5	2	4	1	2	10
V3	5	2	4	10	3	7
V4	5	5	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	8	3		
C1	4	1	5	3		
C2	4	1	7	10		
C3	4	1	10	4		
C4	4	1	11	2		
E1	5	2	9	2	6	2
E2	5	2	9	4	6	4
F	4	6	1	3	0	4
G1	4	1	5	11		
G2	4	3	8	8		
G3	4	3	11	4		
H	4	7	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	6	0		
N2	4	3	7	9		
Q	4	2	3	11		
R	4	4	0	10		
S1	5	2	1	3		
S2	5	2	2	4		
T1	5	2	2	0		
T2	5	4	3	6		
V1	5	2	3	6	2	3
V2	5	2	4	4	3	1
V3	5	2	5	1	3	10
V4	5	2	5	10	4	7
V5	5	4	6	0	4	9
W1	5	2	3	7	2	4

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
42'' (CONTINUED)						
W2	5	2	4	7	3	4
W3	5	2	5	9	4	6
48''						
A1	5	2	7	0		
A2	5	2	9	2		
C1	4	1	7	0		
C2	4	1	9	7		
C3	4	1	12	1		
C4	4	1	12	5		
E1	5	2	9	11	6	11
E2	5	2	10	1	7	1
F	4	7	1	3	0	4
G1	4	2	6	7		
G2	4	2	10	2		
G3	4	3	12	11		
H	4	7	8	4	6	8
K1	4	1	2	4		
K2	4	1	4	2		
K3	4	1	6	0		
K4	4	1	6	3		
N1	4	3	6	2		
N2	4	3	8	6		
Q	4	2	4	6		
R	4	5	0	10		
S1	5	4	1	6		
S2	5	4	2	9		
T1	5	2	2	0		
T2	5	4	3	9		
V1	5	2	3	9	2	6
V2	5	2	4	6	3	3
V3	5	2	5	4	4	1
V4	5	2	6	1	4	10
V5	5	5	6	8	5	5
W1	5	2	3	10	2	7
W2	5	2	4	11	3	8
W3	5	2	6	0	4	9
54''						
A1	5	2	7	8		
A2	5	2	10	0		
C1	4	1	6	4		
C2	4	1	8	11		
C3	4	1	11	6		
C4	4	2	13	9		

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
54'' (CONTINUED)						
E1	5	2	10	9	7	9
E2	5	2	10	11	7	11
F	4	8	1	3	0	4
G1	4	3	7	11		
G2	4	3	11	7		
G3	4	3	14	5		
H	4	8	8	11	7	3
K1	4	1	1	6		
K2	4	1	3	5		
K3	4	1	3	5		
K4	4	2	6	10		
N1	4	3	6	10		
N2	4	3	9	4		
Q	4	2	5	1		
R	4	6	0	11		
S1	5	6	1	6		
S2	5	4	3	2		
T1	5	4	2	3		
T2	5	4	4	6		
V1	5	2	4	0	2	9
V2	5	2	4	9	3	6
V3	5	2	5	7	4	4
V4	5	2	6	4	5	1
V5	5	2	7	1	5	10
V6	5	4	7	2	5	11
W1	5	2	3	1	2	10
W2	5	2	4	2	3	11
W3	5	2	6	3	5	0
W4	5	1	7	4	6	1
60''						
A1	5	2	8	5		
A2	5	2	10	11		
C1	4	1	8	2		
C2	4	1	10	9		
C3	4	1	13	5		
C4	4	2	14	11		
E1	5	2	11	6	8	6
E2	5	2	11	8	8	8
F	4	9	1	3	0	4
G1	4	3	9	4		
G2	4	3	13	3		
G3	4	3	16	0		
H	4	9	9	8	8	0
K1	4	1	2	6		
K2	4	1	4	5		
K3	4	1	6	3		
K4	4	2	7	5		

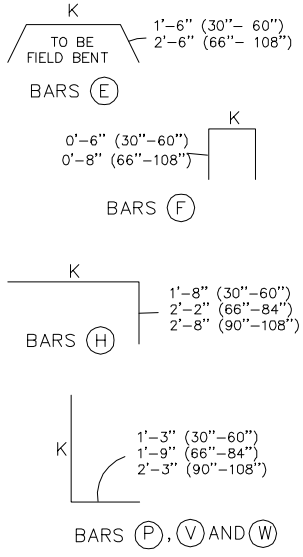
MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
60'' (CONTINUED)						
N1	4	3	7	5		
N2	4	3	10	2		
Q	4	2	5	8		
R	4	6	0	11		
S1	5	6	1	5		
S2	5	6	3	8		
T1	5	4	2	10		
T2	5	4	5	9		
V1	5	2	4	3	3	0
V2	5	2	5	0	3	9
V3	5	2	5	10	4	7
V4	5	2	6	7	5	4
V5	5	2	7	4	6	1
V6	5	5	7	9	6	6
W1	5	2	4	4	3	1
W2	5	2	5	4	4	1
W3	5	2	6	5	5	1
W4	5	2	7	5	6	2
66''						
A1	5	2	8	11		
A2	5	2	11	6		
B1	5	4	2	9		
B2	5	4	3	6		
B3	5	4	4	4		
B4	5	4	5	1		
B5	5	4	5	11		
B6	5	12	6	6		
C1	4	2	7	7		
C2	4	2	10	1		
C3	4	2	12	8		
C4	4	2	15	1		
C5	4	4	16	1		
E1	5	2	14	4	9	4
E2	5	2	14	8	9	8
F	4	10	1	9	0	6
G1	4	1	9	0		
G2	4	3	11	0		
G3	4	3	14	10		
G4	4	3	17	3		
H	4	9	10	6	8	4
J1	5	4	2	9		
J2	5	4	3	10		
J3	5	4	4	11		
J4	5	4	6	0		
K1	4	2	1	7		
K2	4	2	3	5		
K3	4	2	5	4		

MARK	SIZE	NO ①	LGTH FT	LGTH IN	K FT	K IN
66'' (CONTINUED)						
K4	4	2	7	1		
K5	4	4	7	10		
M	4	24	3	9		
N1	4	7	7	10		
N2	4	7	16	1		
P	5	24	5	0	3	3
Q	5	3	6	3		
R	5	7	2	7		
S1	5	4	1	3		
S2	5	4	2	8		
S3	5	4	4	2		
T1	5	4	3	3		
T2	5	4	5	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 18.6 & 18.8 THRU 18.12

BILL OF REINFORCEMENT HEADWALLS (30"-66" DIAMETER CIRCULAR PIPE) - 30° SKEW

(STM-18.7)

N.T.S.

(REFERENCE KYTC STANDARD DRAWING RDH-330)