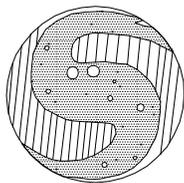


REVISION

BY DATE



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

STM-18.3

STANDARD DRAWING NO.

MAY 2010

DATE:

DIAMETER OF PIPE

DIMENSION	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	DIMENSION
A	4'-5"	5'-0"	5'-7"	6'-2"	6'-9"	7'-4"	7'-9"	8'-4"	8'-11"	9'-6"	10'-1"	10'-8"	11'-3"	11'-10"	A
B	1'-3"	1'-6"	1'-9"	2'-0"	2'-3"	2'-6"	2'-9"	3'-0"	3'-3"	3'-6"	3'-9"	4'-0"	4'-3"	4'-6"	B
C	3'-10"	4'-4"	4'-11"	5'-5"	6'-0"	6'-6"	7'-1"	7'-7"	8'-2"	8'-8"	9'-3"	9'-9"	10'-4"	10'-10"	C
E	4'-3"	5'-0"	5'-10"	6'-7"	7'-5"	8'-2"	9'-0"	9'-9"	10'-7"	11'-5"	12'-2"	13'-0"	13'-9"	14'-7"	E
F	6'-3"	7'-1"	7'-11"	8'-9"	9'-7"	10'-4"	11'-0"	11'-9"	12'-7"	13'-5"	14'-3"	15'-1"	15'-11"	16'-9"	F
G	4'-7"	5'-2"	5'-9"	6'-5"	7'-0"	7'-7"	8'-0"	8'-8"	9'-3"	9'-10"	10'-5"	11'-1"	11'-8"	12'-3"	G
H	9'-10"	11'-4"	12'-11"	14'-5"	15'-11"	17'-6"	18'-10"	20'-4"	21'-11"	23'-5"	25'-0"	26'-6"	28'-0"	29'-7"	H
J	5'-6"	6'-4"	7'-2"	8'-0"	8'-10"	9'-8"	10'-4"	11'-2"	12'-0"	12'-10"	13'-8"	14'-6"	15'-4"	16'-2"	J
M			0'-6"							0'-8"					M
N			0'-3"							0'-4"					N
P	2'-7"	3'-0"	3'-5"	3'-10"	4'-3"	4'-8"	5'-2"	5'-7"	6'-0"	6'-5"	6'-10"	7'-3"	7'-8"	8'-1"	P
Q	3'-8"	4'-3"	4'-10"	5'-5"	6'-0"	6'-7"	7'-4"	7'-11"	8'-6"	9'-1"	9'-8"	10'-3"	10'-10"	11'-5"	Q
R			0'-10"							1'-0"					R
T	0'-3.5"	0'-4.0"	0'-4.5"	0'-5.0"	0'-5.5"	0'-6.0"	0'-6.5"	0'-7.0"	0'-7.5"	0'-8.0"	0'-8.5"	0'-9.0"	0'-9.5"	0'-10.0"	T
V			0'-8"							1'-0"					V
W			0'-8"							0'-10"					W
X			-----					2'-0"				2'-6"			X
Y			2'-0"					2'-6"				3'-0"			Y
Z			-----					1'-3"				1'-9"			Z
CU YDS. CONC. HEADWALLS	4.96	6.45	8.12	9.97	12.01	14.22	26.64	29.92	33.37	37.01	44.75	48.98	53.39	58.00	CU YDS. CONC. HEADWALLS
LBS. STEEL HEADWALLS	474	579	683	795	947	1112	2134	2440	2761	3113	3697	4170	4568	4948	LBS. STEEL HEADWALLS

DIMENSIONS AND QUANTITIES ARE BASED ON CONCRETE PIPE AND WILL VARY SLIGHTLY FOR ALTERNATE PIPE MATERIALS.

DIMENSIONS & QUANTITIES
 HEADWALLS (30"-108" CIRCULAR PIPE)

30° SKEW
 (STM-18.3)

N.T.S.

(REFERENCE KYTC STANDARD DRAWING RDH-214)

USE WITH CURRENT SD#1
 STANDARD DRAWINGS NOS. STM
 18.1, 18.2 & 18.4 THRU 18.12