



SANITATION DISTRICT NO. 1
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STM-18.4

STANDARD
 DRAWING NO:

MAY 2010

DATE:

REVISION BY DATE

DIMENSION		DIAMETER OF PIPE													DIMENSION
	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	
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	5'-11"	7'-1"	8'-3"	9'-4"	10'-6"	11'-7"	12'-9"	13'-10"	15'-0"	16'-1"	17'-3"	18'-4"	19'-6"	20'-7"	E
F	8'-10"	10'-0"	11'-2"	12'-4"	13'-6"	14'-8"	15'-6"	16'-8"	17'-10"	19'-0"	20'-2"	21'-4"	22'-6"	23'-8"	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	14'-9"	17'-1"	19'-5"	21'-8"	24'-0"	26'-3"	28'-3"	30'-6"	32'-10"	35'-1"	37'-5"	39'-8"	42'-0"	44'-3"	H
J	7'-9"	8'-11"	10'-1"	11'-3"	12'-5"	13'-6"	14'-6"	15'-8"	16'-9"	17'-11"	19'-1"	20'-3"	21'-5"	22'-7"	J
M			0'-6"							0'-8"					M
N			0'-2"							0'-3"					N
P	4'-10"	5'-8"	6'-6"	7'-4"	8'-2"	9'-0"	9'-11"	10'-9"	11'-7"	12'-5"	13'-3"	14'-1"	14'-11"	15'-9"	P
Q	3'-5"	4'-0"	4'-7"	5'-2"	5'-9"	6'-4"	7'-0"	7'-7"	8'-2"	8'-9"	9'-4"	9'-11"	10'-6"	11'-1"	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

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

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

45° SKFM

(STM-18.4)

N.T.S.

(REFERENCE KYTC STANDARD DRAWING RDH-216)

USE WITH CURRENT SD#1
 STANDARD DRAWINGS NOS.
 STM 18.1 THRU 18.5 &
 18.5 THRU 18.12

CU YDS. CONC. HEADWALLS	LBS. STEEL HEADWALLS														
7.19	9.36	11.80	14.52	17.50	20.75	36.82	41.52	46.50	51.74	62.30	68.38	74.74	81.38		
639	768	965	1132	1353	1525	3046	3545	3963	4447	5261	5910	6537	7150		