

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	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. 2 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. 2 HEADWALLS
LBS.STEEL 2 HEADWALLS	474	579	683	795	947	1112	2134	2440	2761	3113	3697	4170	4568	4948	LBS.STEEL 2 HEADWALLS

DIMENSIONS AND QUANTITIES ARE BASED ON CONCRETE PIPE AND WILL VARY SLIGHTLY FOR CORRUGATED METAL PIPE.

USE WITH CUR. STD. DWG. RDH-120

KENTUCKY
DEPARTMENT OF HIGHWAYS

*DIMENSIONS & QUANTITIES
30" - 108" HEADWALLS
CIRCULAR PIPE
30° SKEW*

STANDARD DRAWING NO. RDH-214-03

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE _____

APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE _____