

DIAMETER	APPROXIMATE WEIGHT/SECTION	DIMENSIONS							APPROXIMATE SLOPE
		T	A	B	C	D	E	G	
12"	530	2"	4"	24"	48-7/8"	72-7/8"	24"	2"	3 TO 1
15"	740	2-1/4"	6"	27"	46"	73"	30"	2-1/4"	
18"	990	2-1/2"	9"	27"	46"	73"	36"	2-1/2"	
21"	1280	2-3/4"	9"	36"	37-1/2"	73-1/2"	42"	2-3/4"	
24"	1520	3"	9-1/2"	43-1/2"	30"	73-1/2"	48"	3"	
27"	1930	3-1/4"	10-1/2"	49-1/2"	24"	73-1/2"	54"	3-1/4"	
30"	2190	3-1/2"	12"	54"	19-3/4"	73-3/4"	60"	3-1/2"	
36"	4100	4"	15"	63"	34-3/4"	97-3/4"	72"	4"	
42"	5380	4-1/2"	21"	63"	35"	98"	78"	4-1/2"	
48"	6550	5"	24"	72"	26"	98"	84"	5"	3 TO 1
54"	8040	5-1/2"	27"	65"	35"	100"	90"	5"	2-2/5 TO 1
60"	8730	6"	30"	60"	39"	99"	96"	5"	2 TO 1
66"	10630	6-1/2"	24"	78"	21"		102"	5-1/2"	
72"	12520	7"	36"	78"			108"	6"	
78"	14430	7-1/2"	24"	78"		99"	114"	6-1/2"	2 TO 1
84"	18160	8"	36"	90-1/2"	21"	111-1/2"	120"	6-1/2"	1-1/2 TO 1

GENERAL NOTES

REINFORCED CONCRETE APRON ENDWALLS SHALL BE MANUFACTURED WITH REINFORCEMENT AND CONCRETE CONFORMING TO THE PERTINENT REQUIREMENTS FOR CLASS II, WALL B, REINFORCED CONCRETE PIPE, AASHTO DESIGNATION: M 170 OR ASTM DESIGNATION: C 76.



**CITY OF MIDDLETON
STANDARD DETAIL**

**REINFORCED CONCRETE
APRON ENDWALL DIMENSIONS**

REVISED
DRAWN BY:

06-05-2014
AMK

300-14