VARIABLE DIMENSIONS (CONCRETE PIPE)								
INSIDE DIA PIPE	AREA PIPE OPENING	A	B	C	D	E	F	G
18"	1.76	3'–5"	2'–4"	3'–4 1/2"	2'–0"	1'–5"	4'–10"	2'–0"
21"	2.40	3'–8 1/2"	2'–6"	3'–8"	2'–3 1/2"	1'–6"	5'–3 1/2"	2'–1 1/2"
24"	3.14	4'–0"	2'–9"	3'–11"	2'–7"	1'–8"	5'–11"	2'–4 1/2"
30"	4.91	4'–6 1/2"	3'–1"	4'–5 1/2"	3'–11 1/2"	2'–0"	7'–1 1/2"	2'–10"
36"	7.07	5'–1"	3'–5"	5'–0"	3'–8"	2'–4"	8'–4"	3'–3 1/2"

H	WT	BASE AREA
1'–0 1/4"	1753	8.30
1'–0 7/8"	2020	9.40
1'–1 3/4"	2383	11.80
1'–3 7/8"	3182	15.10
1'–6"	4089	19.60

VARIABLE DIMENSIONS (METAL PIPE–WHERE SPECIFICATIONS PERMIT)								
INSIDE DIA PIPE	AREA PIPE OPENING	A	B	C	D	E	F	G
18"	1.76	3'–2"	2'–3"	3'–2"	1'–9"	1'–4"	4'–5"	1'–10 1/2"
21"	2.40	3'–5"	2'–5"	3'–5"	2'–0"	1'–5"	4'–10"	2'–0"
24"	3.14	3'–8"	2'–7"	3'–8"	2'–3"	1'–7"	5'–5"	2'–3"
30"	4.91	4'–2"	2'–11"	4'–2"	2'–9"	1'–11"	6'–7"	2'–8 1/2"
36"	7.07	4'–8"	3'–3"	4'–8"	3'–3"	2'–3"	7'–9"	3'–2 1/4"

H	WT	BASE AREA
0'–11 3/4"	1549	7.34
1'–0 1/4"	1778	8.32
1'–1 1/4"	2108	9.90
1'–3 1/4"	2834	13.50
1'–5 3/8"	3678	17.65

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta

STANDARD DETAILS

STD. PRECAST CONCRETE HEADWALL 18"–36" PIPE
SHEET 2 OF 3

REV.
DATE: SEPT 2011
ORIG. DATE: JULY 1984
SCALE: N.T.S.

DETAIL NO. SW–G_HW001