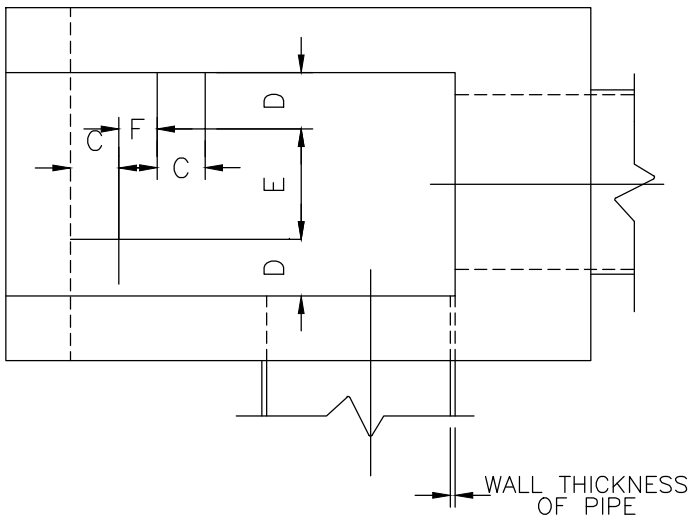
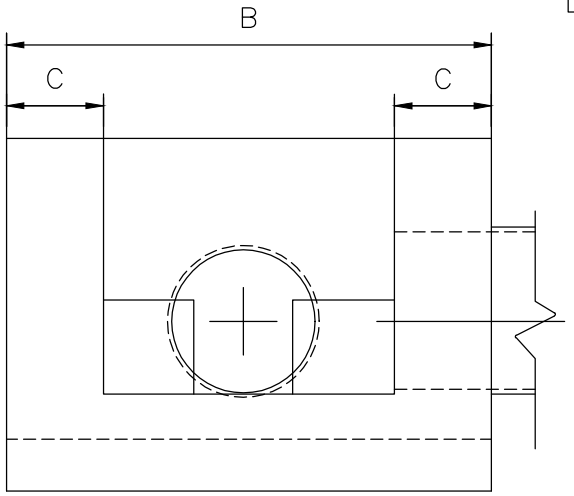
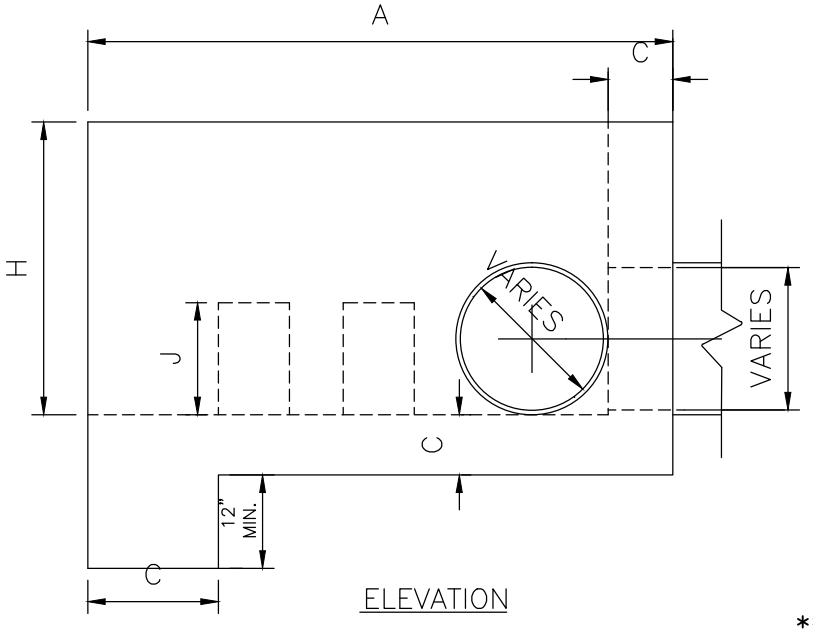
COG 101



PLAN



FRONT



ELEVATION

DIMENSIONS									
PIPE SIZE	A	B	C	D	E	F	H	J	CU. YDS. CONC.
15"	3'–6"	3'–0"	6"	5"	1'–0"	3"	2'–0"	12"	0.56
18"	4'–0"	3'–0"	6"	6"	1'–0"	4"	2'–0"	12"	0.62
21"	4'–6"	3'–6"	6"	8"	1'–0"	5"	2'–6"	1'–6"	0.86
24"	5'–0"	3'–6"	6"	9"	1'–0"	6"	2'–6"	1'–6"	0.92
30"	6'–0"	4'–0"	9"	12"	1'–0"	7"	3'–0"	2'–0"	1.90
36"	7'–0"	4'–6"	9"	1'–4"	1'–0"	8"	3'–6"	2'–0"	2.52
42"	8'–0"	5'–0"	9"	1'–6"	1'–0"	9"	4'–0"	2'–6"	3.25
48"	9'–0"	5'–6"	9"	1'–9"	1'–0"	10"	4'–6"	3'–0"	4.08
54"	10'–0"	6'–0"	9"	2'–0"	1'–0"	11"	5'–0"	3'–6"	5.00
60"	11'–0"	6'–6"	9"	2'–3"	1'–0"	12"	5'–6"	3'–6"	5.94

NOTE: Precast Structures must be Pre–Approved by the City Engineer

ENGINEERING DIVISION
CITY OF GERMANTOWN

DESIGN STANDARD
FOR
SPECIAL HEADWALL AND
SPILLWAY TYPE "C"

DRAWN:	COG	DATE:	01.15.10
CHECKED:	WRJ	REVISED:	
APPROVED:	CTG	SCALE:	NTS