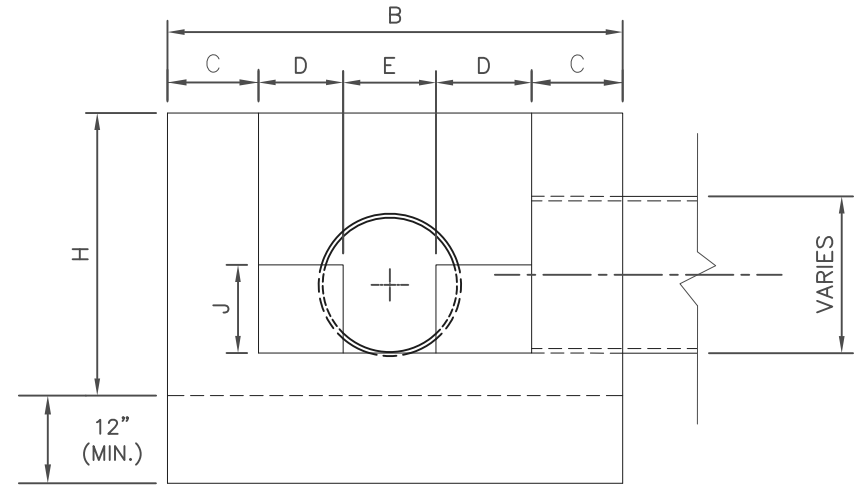
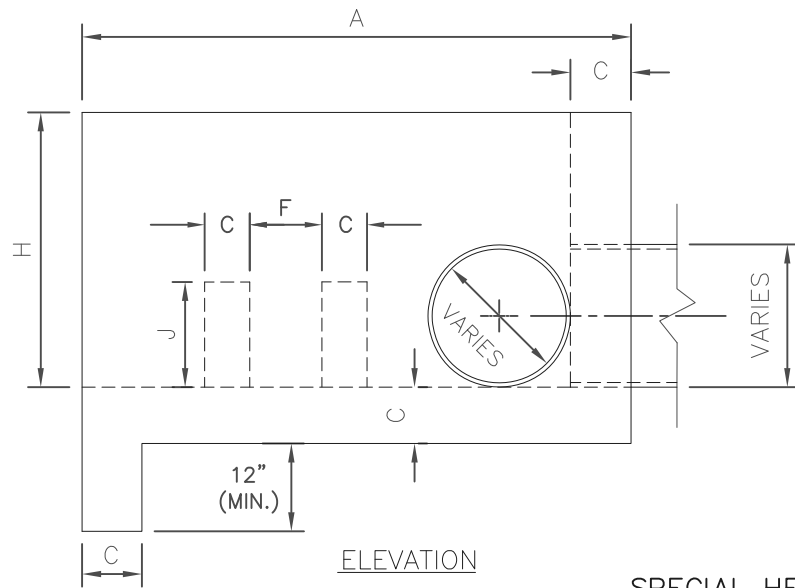


PLAN



FRONT-VIEW



ELEVATION

SPECIAL HEADWALL & SPILLWAY TYPE 'C'

DIMENSIONS

PIPE SIZE	A	B	C	D	E	F	H	J	YD ³ CONCRETE
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

NOTES:

1. ALL PRECAST STRUCTURES MUST BE APPROVED BY THE CITY OF GERMANTOWN ENGINEERING DEPARTMENT PRIOR TO INSTALLATION OF STRUCTURE.
2. CONSTRUCTION SHALL CONFORM TO THE CITY OF GERMANTOWN STANDARD SPECIFICATIONS, SECTION 3 - CONCRETE STRUCTURES. CONCRETE SHALL BE CLASS A, 3500 psi READY MIX TYPE CONFORMING TO ASTM SPECIFICATION C94 AND COMPOSED OF PORTLAND CEMENT, SAND, AND WASHED COURSE LIMESTONE AGGREGATE.



ENGINEERING DEPARTMENT

SPECIAL HEADWALL & SPILLWAY TYPE 'C'

DRAWN: MLC DATE: 06.20.23
 CHECKED: JDB REVISED: _____
 APPROVED: EWS SCALE: NTS