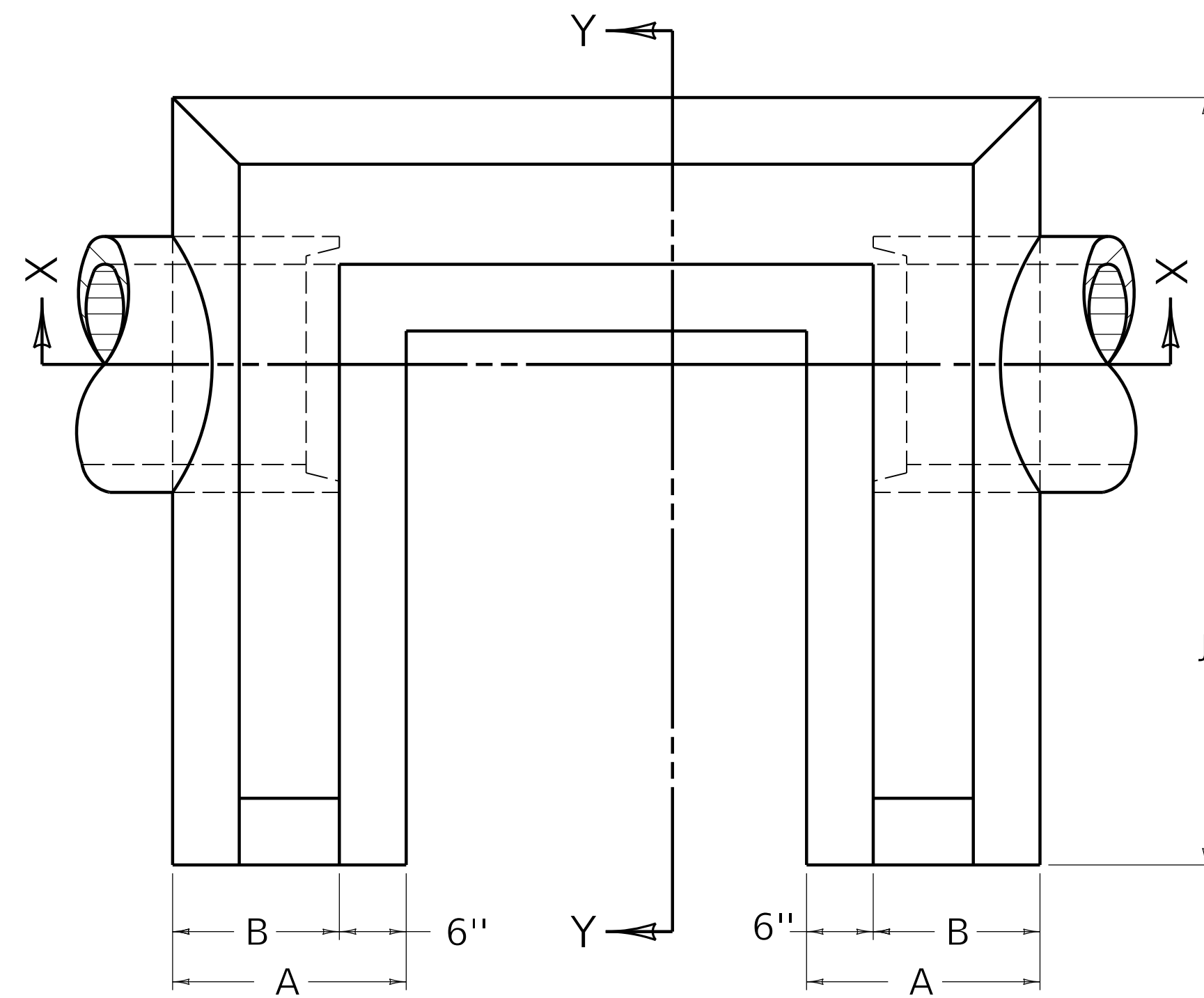
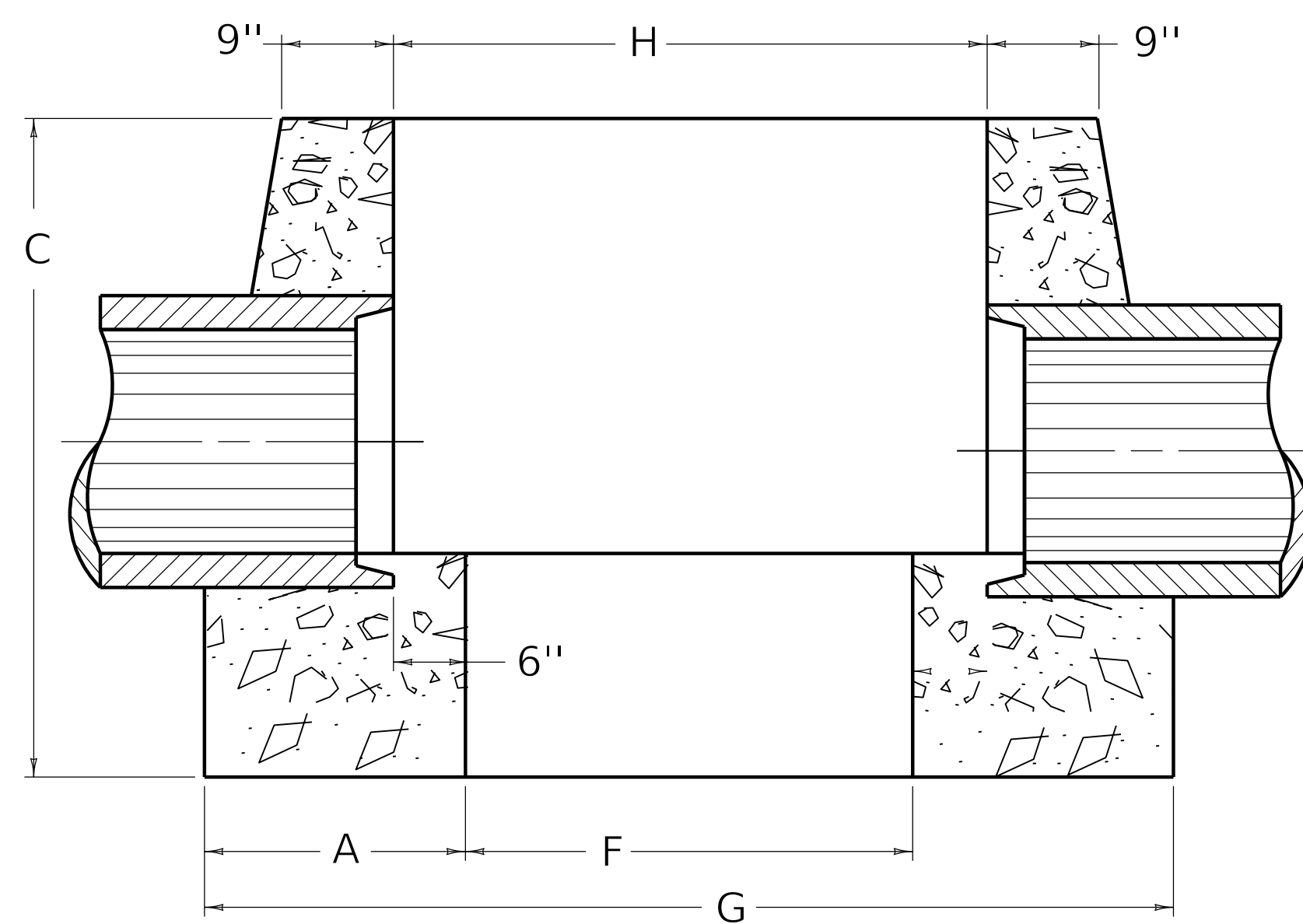


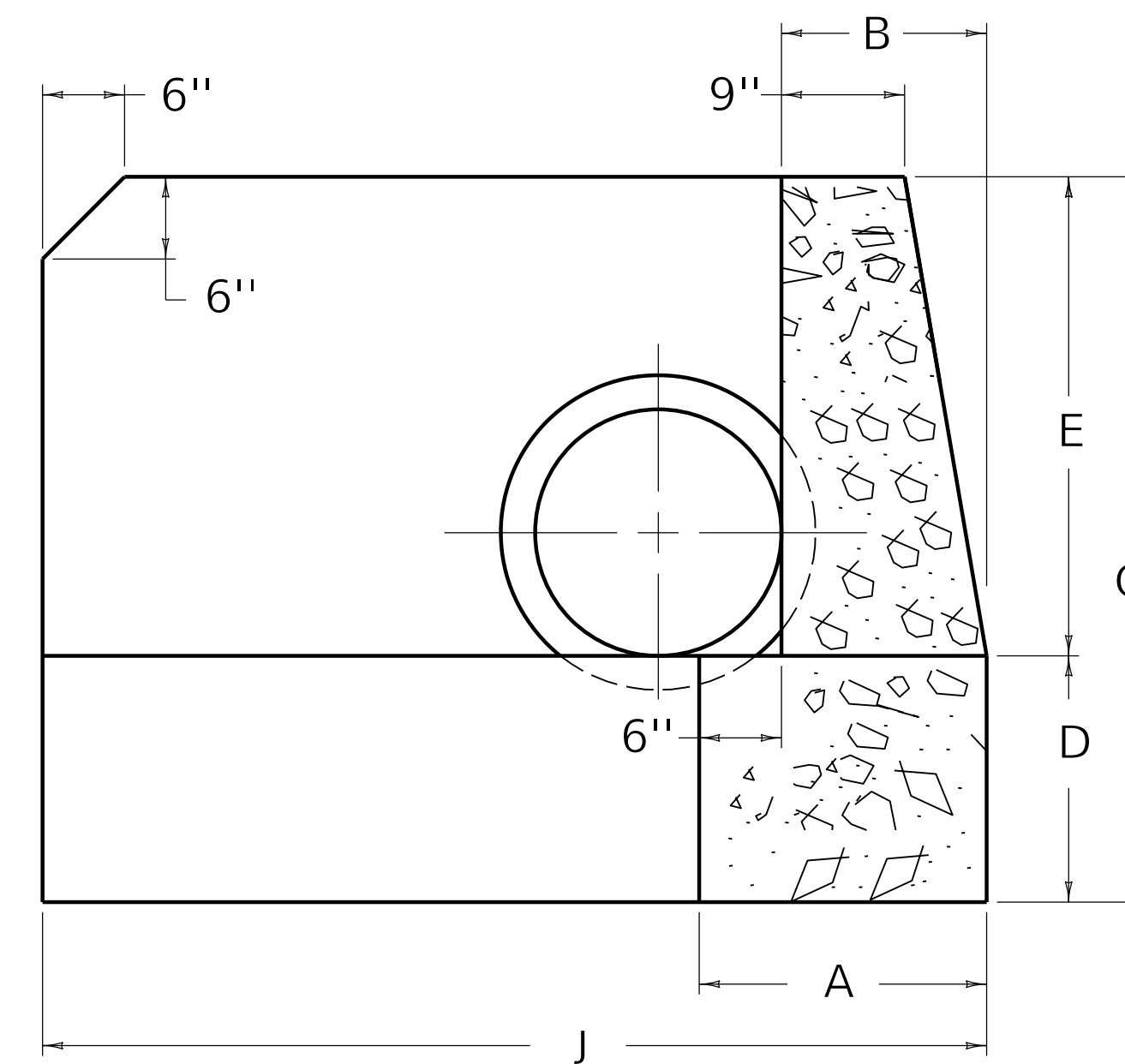
DIMENSIONS AND QUANTITIES



PLAN VIEW



SECTION X-X



SECTION Y-Y

PIPE DIAMETER	HEADWALL DIMENSIONS									CU. YD. CONC. FOR 1 HEADWALL
	A	B	C	D	E	F	G	H	J	
12"	1'-8"	1'-2"	4'-0"	1'-6"	2'-6"	2'-6"	5'-10"	3'-6"	4'-8"	2.07
15"	1'-8"	1'-2"	4'-3"	1'-6"	2'-9"	2'-9"	6'-2"	3'-9"	5'-2"	2.42
18"	1'-9"	1'-3"	4'-6"	1'-6"	3'-0"	3'-0"	6'-6"	4'-0"	5'-9"	2.86
24"	1'-10"	1'-4"	5'-0"	1'-6"	3'-6"	3'-6"	7'-2"	4'-6"	6'-10"	3.75
30"	1'-11"	1'-5"	5'-6"	1'-6"	4'-0"	3'-9"	7'-7"	4'-9"	7'-11"	4.78
36"	2'-0"	1'-6"	6'-6"	2'-0"	4'-6"	4'-0"	8'-0"	5'-0"	9'-0"	6.72

NOTES

- VOLUME DISPLACED BY BARREL OF PIPE HAS BEEN COMPUTED USING INSIDE DIAMETER OF PIPE.

KENTUCKY
DEPARTMENT OF HIGHWAYS

U-TYPE
HEADWALLS

STANDARD DRAWING NO. RDH-050-02

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE _____

APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE _____