NOTE: PRECAST VAULT CAN BE USED FOR ALL 3" AND 4" COMPOUND METERS.

METER SIZE	WALLS								WALL DOWELS					
	AA		BB		CC		DD		EE & FF		EE_1	EE_2	FF_1	FF_2
	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist				
3"	No 4	1'-4"	No 4	1'-0"					No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"
4"	No 4	1'-4"	No 4	1'-0"					No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"
6"	No 4	1'-4"	No 4	1'-0"					No 5	1'-0"	2'-6"	2'-0"	3'-0"	2'-0"
8"	No 4	1'-4"	No 4	1'-0"	No 4	1'-4"	No 5	1'-0"	No 5	1'-0"	3'-0"	2'-6"	3'-0"	2'-6"
10"	No 4	1'-4"	No 4	1'-0"	No 4	1'-4"	No 5	1'-0"	No 5	1'-0"	3'-0"	2'-6"	3'-0"	2'-6"

METER SIZE	ROOF SLAB											FLOOR SLAB							
	GG		HH		JJ		KK		LL		MM	NN		OO		PP		QQ	
	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist	TOP	Bot	Bot	BAR	Dist	BAR	Dist	BAR	Dist	BAR	Dist
3"					No 7	1'-0"	No 7	1'-0"		No 7	No 7	No 5	1'-0"	No 5	1'-0"				
4"					No 7	1'-0"	No 7	1'-0"		No 7	No 7	No 5	1'-0"	No 5	1'-0"				
6"					No 7	1'-0"	No 7	1'-0"		No 7	No 7	No 5	1'-0"	No 5	1'-0"				
8"	No 5	1'-0"	No 5	1'-0"	No 7	1'-0"	No 8	9"	No 5	No 7	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"
10"	No 5	1'-0"	No 5	1'-0"	No 7	1'-0"	No 8	9"	No 5	No 7	No 7	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"	No 5	1'-0"

SEE SHEET 60 FOR DRAWINGS CORRESPONDING TO THESE DIMENSIONS

METER SIZE	PIPE SIZE ø	VAULT DIMENSIONS															MANHOLE		SUMP
		A	B	C*	D	E	F	G	H	J	K	L	M	N		W	X	Y	Z
3"	3"	8'-6"	10'-0"	6'-0"	8"	9'-2"	10'-8"	2'-3"	4'-8"	1'-9"	2'-8"	3'-3"	5'-3"	2'-6"		2'-0"	3'-0"	24"x 36"	1'-0"
4"	4"	8'-6"	10'-0"	6'-0"	8"	9'-2"	10'-8"	2'-3"	5'-4"	1'-9"	3'-4"	3'-3"	5'-3"	2'-6"		2'-6"	3'-0"	24"x 36"	1'-0"
6"	6"	8'-6"	11'-0"	6'-0"	8"	9'-2"	11'-8"	2'-3"	5'-8"	1'-9"	3'-8"	3'-3"	5'-3"	2'-6"		2'-6"	3'-0"	24"x 36"	1'-0"
8"	8"	8'-6"	14'-0"	6'-0"	10"	9'-2"	14'-8"	2'-3"	5'-3"	2'-3"	3'-0"	3'-3"	5'-3"	2'-6"		2'-6"	3'-0"	24"x 36"	1'-6"
10"	10"	8'-6"	14'-0"	6'-0"	10"	9'-2"	14'-8"	2'-3"	4'-11"	2'-3"	3'-0"	3'-3"	5'-3"	2'-6"		2'-6"	3'-0"	24"x 36"	1'-6"

*NOTE: DIMENSION C IS A MINIMUM SUGGESTED HEIGHT.

NOTE:
3" SEE SHEET 57 FOR WALL PLATES AND BODY CLAMPS.
4" SEE SHEET 58 FOR WALL PLATES.
6" USE 5/16"x 7" MIDDLE RING ON BOLTED SLEEVE TYPE COUPLINGS.
8" USE 3/8"x 7" MIDDLE RING ON BOLTED SLEEVE TYPE COUPLINGS.
10" USE 3/8"x 7" MIDDLE RING ON BOLTED SLEEVE TYPE COUPLINGS.

DENVER WATER
1600 West 12th Avenue • Denver, Colorado 80204
Phone(303)628-6000 • Telecopier No.(303)628-6851

COMPOUND METER DIMENSIONS

Scale: NONE Date: JULY 1995
Drawn: C.B.B. Tr: Ck:
Approved: Dr. 127 No. 35