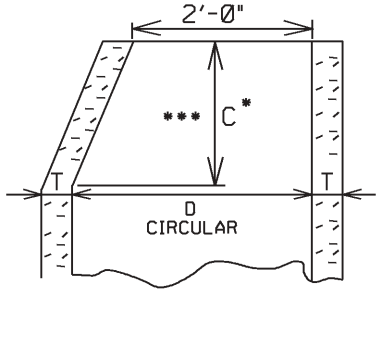
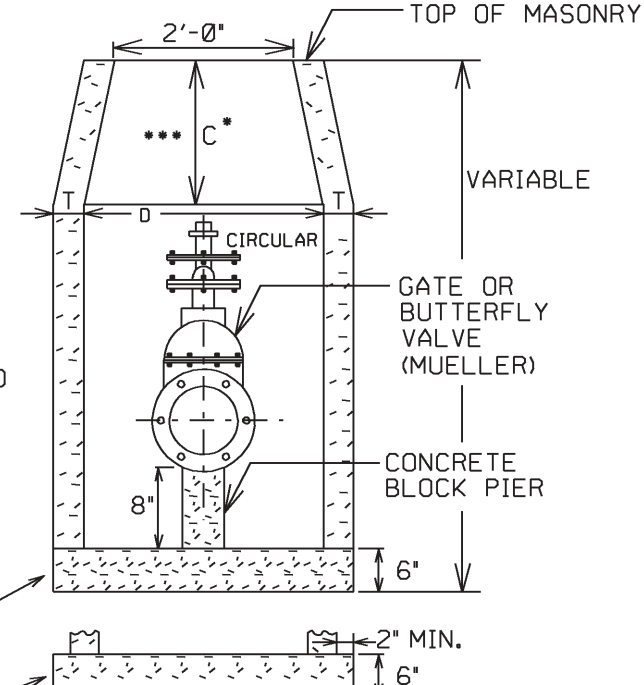
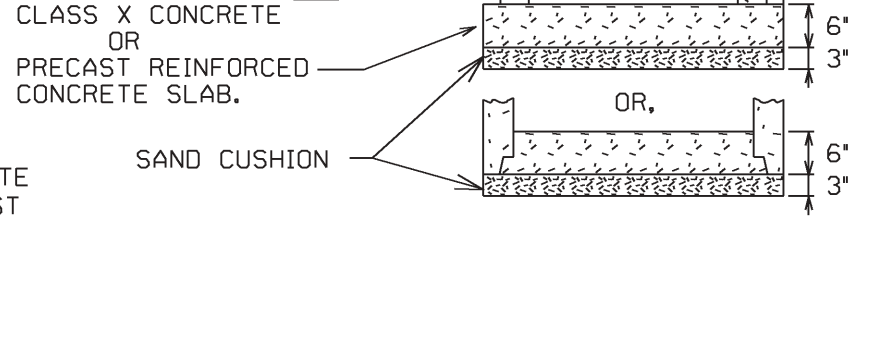


THE CONE OF THE VALVE VAULT SHALL BE CONSTRUCTED AS SHOWN ABOVE ONLY WHEN THERE IS INTERFERENCE WITH UNDERGROUND CONDITIONS AND THOSE CONDITIONS CANNOT BE ALTERED, OR WHEN THE OFFSET IS REQUIRED TO CENTER THE VALVE OPERATING NUT IN THE OPENING.





PREFABRICATED CONCRETE SLAB, WHEN THE PRECAST REINFORCED CONCRETE SECTION ALTERNATE IS USED. A SUMP HOLE IS REQUIRED FOR ALL ALTERNATIVES.

ALTERNATE MATERIALS FOR WALLS	D	C	T MIN.
CONCRETE MASONRY UNITS	4'-0"	2'-6"	5"
	5'-0"	3'-9"	5"
CAST-IN-PLACE CONCRETE	4'-0"	2'-6"	6"
	5'-0"	3'-9"	6"
PRECAST REINFORCED CONCRETE SECTIONS	4'-0"	2'-6"	4"
	5'-0"	3'-9"	5"

VALVE VAULT SIZING

DIA. OF WATER MAIN	DIA.
6 INCHES AND UNDER	4'-0"
8 INCHES TO 14 INCHES	5'-0"
16 INCHES AND OVER	6'-0"

DIA. OF WATER MAIN FOR WET TAPS	DIA.
8 INCHES AND UNDER	5'-0"
10 INCHES AND OVER	6'-0"

NOTES:

THE VALVE VAULT SHALL BE CONSTRUCTED SO AS TO CENTER THE VALVE OPERATING NUT UNDER THE VAULT OPENING.

* DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTIONS MAY VARY FROM THE DIMENSION GIVEN TO PLUS 6 INCHES.

*** FOR OPTIONAL PRECAST REINFORCED CONCRETE FLAT TOP SLAB, REFER TO STANDARD WM-305.

WHERE THE WATERMAIN PASSED THROUGH THE VAULT WALL, THE WATERMAIN SHALL BE WRAPPED WITH A DOUBLE THICKNESS OF #15 ROOFING FELT.

STANDARD DETAIL FOR VALVE VAULTS, TYPE A	REVISIONS RBR 1/15/04	CITY OF DEKALB WATER MAIN STANDARD WM-303