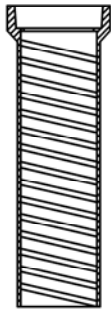




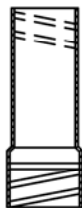
Tyler No. 6860
 Mueller No. H-10361
 Bibby-Ste-Croix No. B-5160

DROP LID



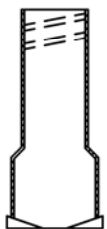
TOP

Tyler No. 6860 26"
 Mueller No. H-10361 26"
 Bibby-Ste-Croix No. VB502 27"



EXTENSION

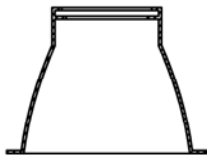
Tyler	No. 58	14"
	No. 59	18"
	No. 60	24"
Mueller	No. 58	14"
	No. 59	20"
Bibby-Ste-Croix		
VB520	No. 57	9"
VB521	No. 58	14"
VB522	No. 59	20"
VB523	No. 60	26"



BOTTOM

Tyler No. 6860 65"
 Mueller No. H-10361 65"
 Bibby-Ste-Croix No. VB516 60"

Valve and Box to be plastic wrapped per section 2.03a



BASE

7.5' Minimum cover required over top of water main.

Provide Valve Stem Risers To Within 4" Of The Surface If The Distance From The Top Nut Of The Valve To The Surface Is Greater Than 8'.

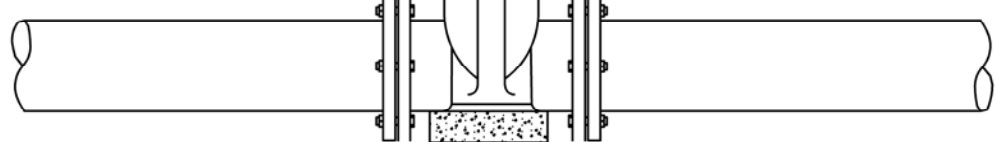
Grade

Adjust top to 3/4" below grade. Box to be set to provide 12" of adjustment.

Tyler No. 6860
 Mueller No. H-10357
 Bibby-Ste-Croix B-5001
 Gate valve box, screw type, 3 piece, 5 1/4" shaft, size G box, 7'-6" extended, #6 round base

Gate Valve Adapter: 1/4" Steel With Protective Coating, 1/2" Rubber Gasket Installed Between The Gate Valve And Gate Valve Adapter.

Clow, Mueller or Approved Equal Resilient Wedge Valve Conforming to AWWA C-509 Standards With Stainless Steel Nuts & Bolts and 2" Bronze Operating Nut.



8"x8"x16" Concrete Block



**CITY OF
 CHANHASSEN**

TYPICAL GATE VALVE
 AND BOX INSTALLATION

REVISED: 3-16

FILE NAME: G:\ENG\SPECS\1006

ENGINEERING DEPARTMENT

PLATE NO.: 1006