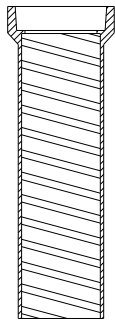




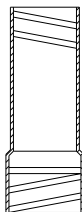
**DROP LID**  
Tyler No. 6860



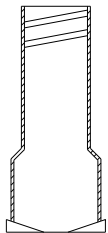
**DROP-IN RISER - 2"**



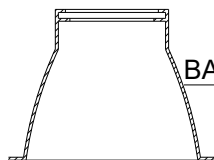
**TOP**  
Tyler No. 6860 26"



**EXTENSION**  
Tyler No. 58 14"  
No. 59 18"  
No. 60 24"



**BOTTOM**  
Tyler No. 6860 65"



**BASE**

8.5' Minimum cover required  
over top of water main.

Grade

1/4" to 3/8"

Tyler No. 6860 or approved equal  
Gate valve box, screw type, 3  
piece, 5 1/4" shaft, size G box,  
8'-6" extended.

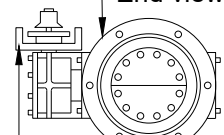
Wrap gate valve & box with  
polyethylene pipe  
encasement material

Butterfly valve adaptor

NDDOT  
Class 3M  
aggregate

Butterfly valve  
(18" or larger)  
conforming to  
AWWA C504

End view



Butterfly valve  
adaptor

8" Concrete block

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City Plate No.:

WAT-4

Last Revision:

6/17/2019

File:

WAT\_4.dwg

**STANDARD DETAILS  
BUTTERFLY VALVE AND  
BOX INSTALLATION**

