



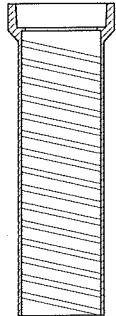
DROP LID

Tyler No. 6860
Mueller No. H-10361



8.5' Minimum cover required over top of water main.

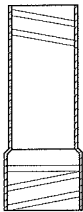
Adjust top to 1/4" below grade.
Box to be set to provide 12" of adjustment.



TOP

Tyler No. 6860 26"
Mueller No. H-10361 26"

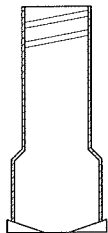
Grade



EXTENSION

Tyler No. 58 14"
No. 59 18"
No. 60 24"
Mueller No. 58 14"
No. 59 20"

Tyler No. 6860
Mueller No. H-10357
Gate valve box, screw type,
3 piece, 5 1/4" shaft, size G box,
8'-6" extended, #6 round base



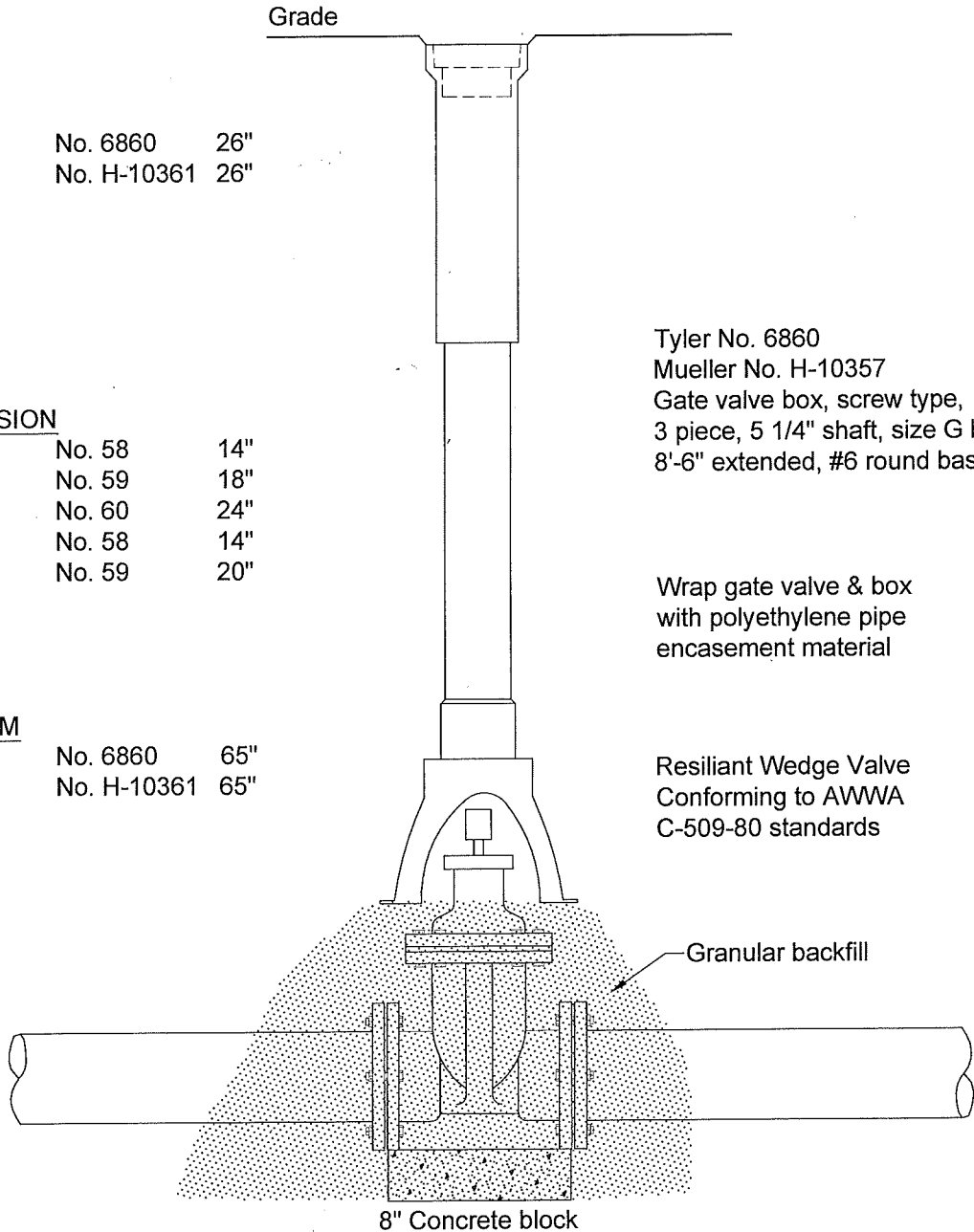
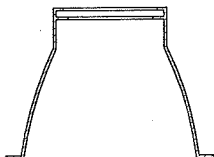
BOTTOM

Tyler No. 6860 65"
Mueller No. H-10361 65"

Wrap gate valve & box
with polyethylene pipe
encasement material

Resilient Wedge Valve
Conforming to AWWA
C-509-80 standards

BASE



8" Concrete block

Granular backfill

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City Plate No.:
WAT-3
Last Revision:
11/10/2009
File:
WAT_3.dwg

**STANDARD DETAILS
GATE VALVE AND BOX
INSTALLATION**

City of Minot
ENGINEERING DEPARTMENT