



DROP LID



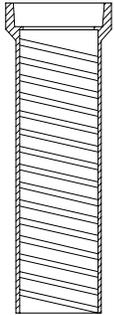
TYLER
MUELLER

NO. 6860
NO. H-10361

NOTE:

ALL WATERMAIN BOLTS ARE TO BE CORE-BLUE OR CITY APPROVED EQUAL.

7.5' MINIMUM COVER REQUIRED OVER TOP OF WATER MAIN.



TOP C.I.P.

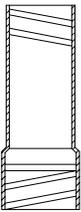
TYLER
MUELLER

NO. 6860 26"
NO. H-10361 26"

GRADE

ADJUST TOP TO 1/2" BELOW GRADE. BOX TO BE SET TO PROVIDE 12" OF ADJUSTMENT.

EXTENSION - D.I.P.



TYLER

NO. 58 14"
NO. 59 18"
NO. 60 24"

MUELLER

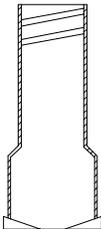
NO. 58 14"
NO. 59 20"

TYLER NO. 6860
MUELLER NO. H-10357 GATE VALVE BOX, SCREW TYPE, 3 PIECE, 5 1/4" SHAFT, SIZE G BOX, 7'-6" EXTENDED, #6 ROUND BASE

RESILIENT WEDGE VALVE CONFORMING TO AWWA C-509-80 STANDARDS

GATE VALVE ADAPTER: 1/4" STEEL WITH PROTECTIVE COATING, 1/2" RUBBER GASKET INSTALLED BETWEEN THE GATE VALVE AND GATE VALVE ADAPTER.

BOTTOM - D.I.P.



TYLER
MUELLER

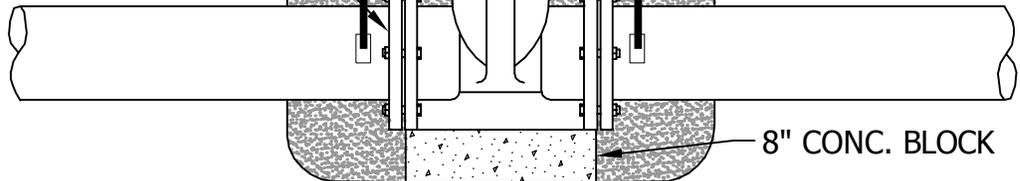
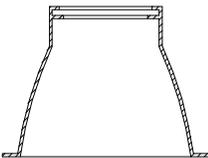
NO. 6860 65"
NO. H-10361 65"

COURSE FILTER AGGREGATE PER MNDOT SPEC. 3149.2H. COVER WITH MINIMUM 4 MIL. THICKNESS POLYETHYLENE.

MEGALUGS (TYP.)

PROVIDE CONDUCTIVITY STRAP (TYP.). MINIMUM 1/16"X3/4" WIDE FLAT COPPER STRIP.

BASE



8" CONC. BLOCK



Cottage
Grove

Where Pride and Prosperity Meet



Stantec

STANDARD DETAILS

GATE VALVE AND BOX
INSTALLATION

COTTAGE GROVE, MINNESOTA

LAST REVISION:

JAN 2014

PLATE NO.

WAT-3