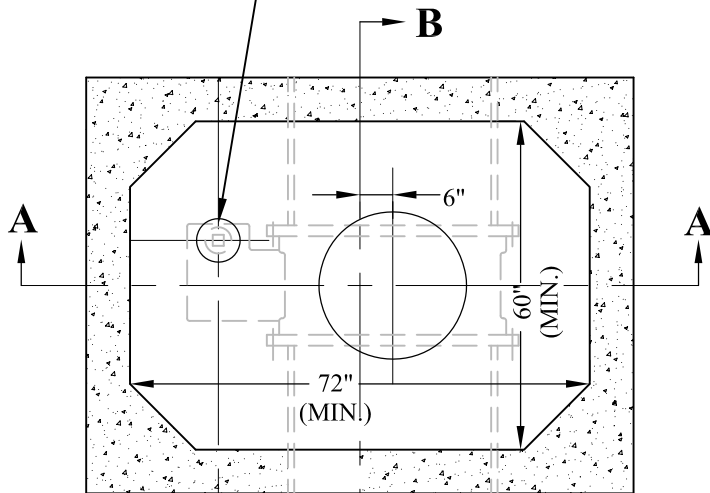
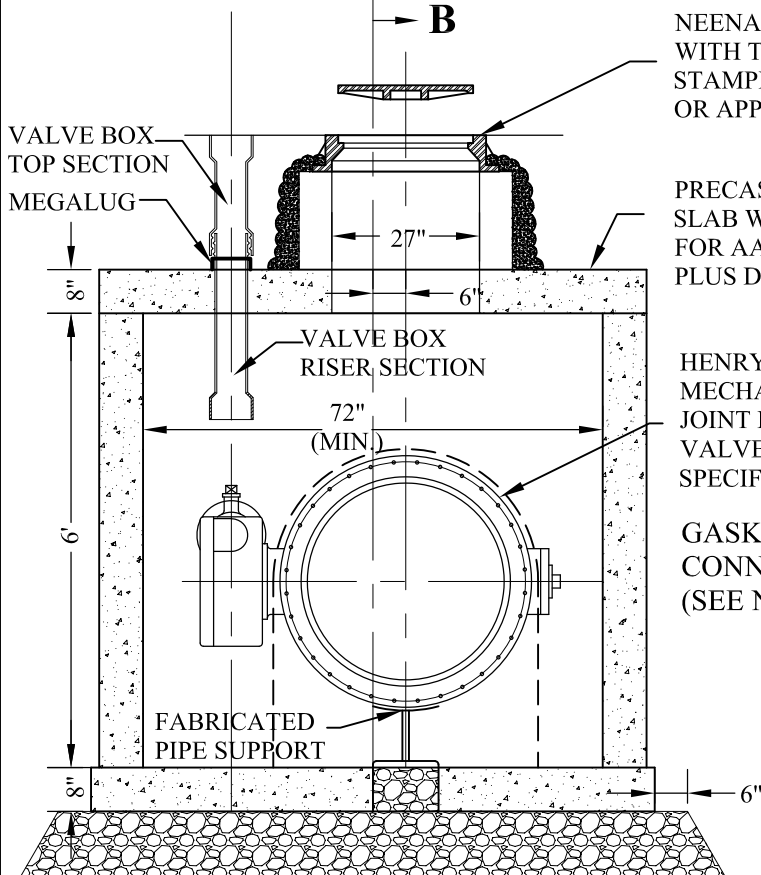


GATE VALVE ACCESS HOLE TO
BE CORE DRILLED IN THE
FIELD AFTER VALVE
INSTALLATION (INCIDENTAL)



NOTES

1. "KOR-N-SEAL" OR APPROVED EQUIVALENT PRE-CAST GASKETED BOOT CONNECTION WILL BE USED FOR CONNECTING PIPE TO MANHOLE.
2. EXTERNAL MANHOLE DIMENSIONS VARY BASED ON PRECAST REQUIREMENTS.
3. SEE PLANS FOR PIPE SIZE AND STRUCTURE ELEVATIONS.
4. ADJUSTING RING, MIN. 2, MAX 4. SEE MnDOT STD. PLATE 4026



SECTION A-A

NEENAH CASTING R-1642-B
WITH THE WORD "WATER"
STAMPED ON THE COVER,
OR APPROVED EQUAL.

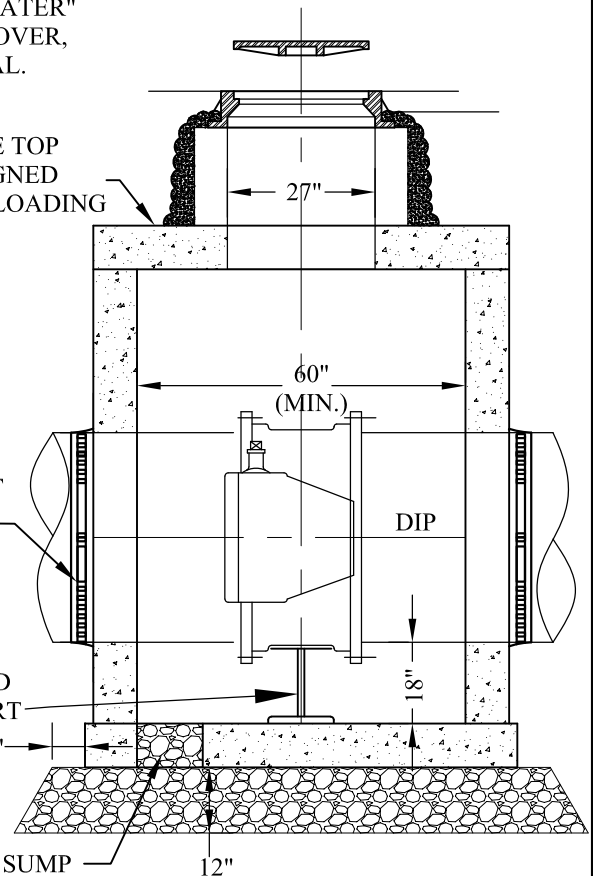
PRECAST CONCRETE TOP
SLAB WILL BE DESIGNED
FOR AASHTO HS-25 LOADING
PLUS DEAD LOAD

HENRY PRATT
MECHANICAL
JOINT BUTTERFLY
VALVE (AS
SPECIFIED)

GASKETED BOOT
CONNECTION
(SEE NOTE 1)

FABRICATED
PIPE SUPPORT

12" ROCK SUMP



SECTION B-B



CITY OF BURNSVILLE - ENGINEERING DEPT.
BUTTERFLY VALVE MANHOLE
27" & LARGER PIPES SIZES

Plate No.

WM-7

Revision Date

01/2024

File Location:

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