

Direction of Flow

Flow from Low Level Outlet Works. Can only be isolated at these valves. 2" Air valve line is on the upstream side of the isolation valves.

Direction of Flow

2" Air valve up stream of isolation to be enclosed.

NOTES:

- The bypass line to be isolated is 36" ID, 1/4in wall, steel pipe of unknown grade.
- The bypass line is coal tare coated on the inside of the pipe.
-

REFERENCE STANDARD DRAWINGS

MANHOLES	40-D-628
MANHOLES	40-D-647I
FLANGE SUPPORT	40-D-624E
PIPE SUPPORT	40-D-532E

GENERAL NOTES

Provide nuts, bolts, and gaskets suitable for cold water service for all flanged connections. Flanges shall be AWWA Class D, unless otherwise noted. Mitered bends may be used in lieu of welding elbows at contractor's option. Additional flanges or welded joints may be added at the contractor's option to facilitate lining and/or installation of pipe.

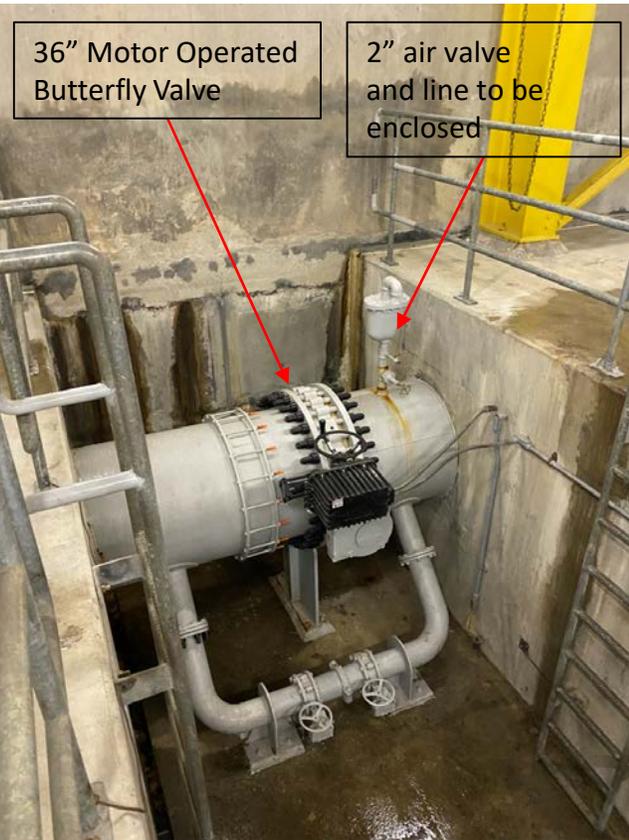
NOTES

Hydrostatic test pressure shall be 205 psi. Steel transitions shall not be hydrostatically tested. Butterfly valves size 6, 8 and 36" shall be Class 150, high performance.

REVISIONS

NO.	DATE	BY	CHKD.	DESCRIPTION
1	06/11/66

66-D-2804



2" Air Valve and Line

