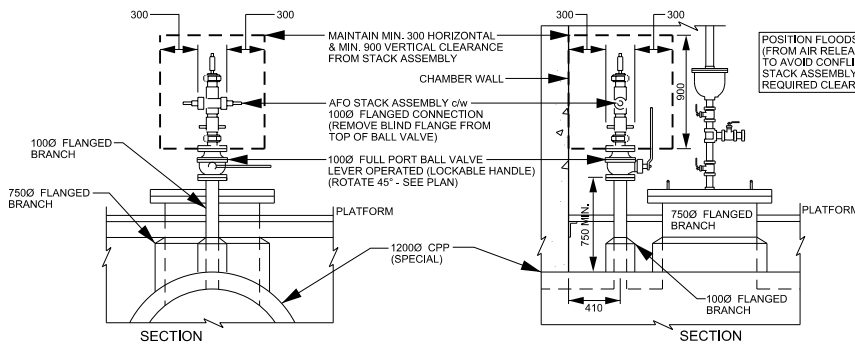
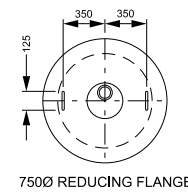


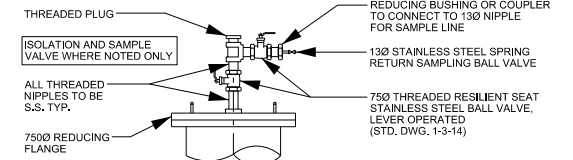
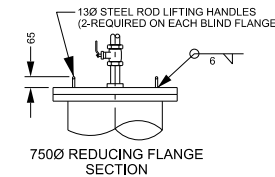
ALTERNATE ACCESS RISER AND COVER INSTALLATION FOR CHAMBERS LOCATED OFF PAVEMENT



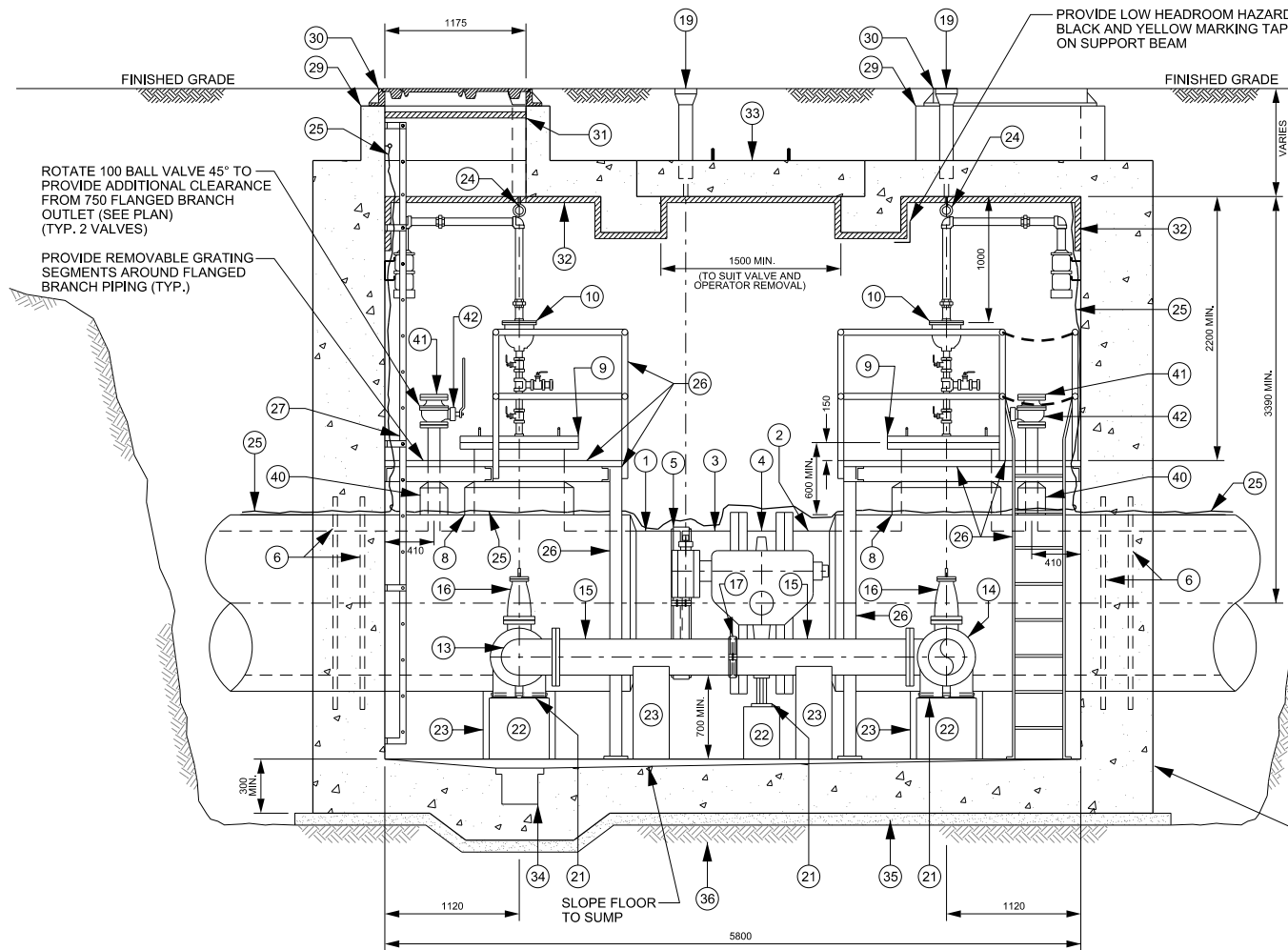
AFO STACK DETAIL AT 1000 FLANGED BRANCH - IF REQUIRED



7500 REDUCING FLANGE LIFTING HANDLE DETAIL



SAMPLE VALVE INSTALLATION AT 7500 REDUCING FLANGE ONLY IF AIR RELEASE IS NOT REQUIRED

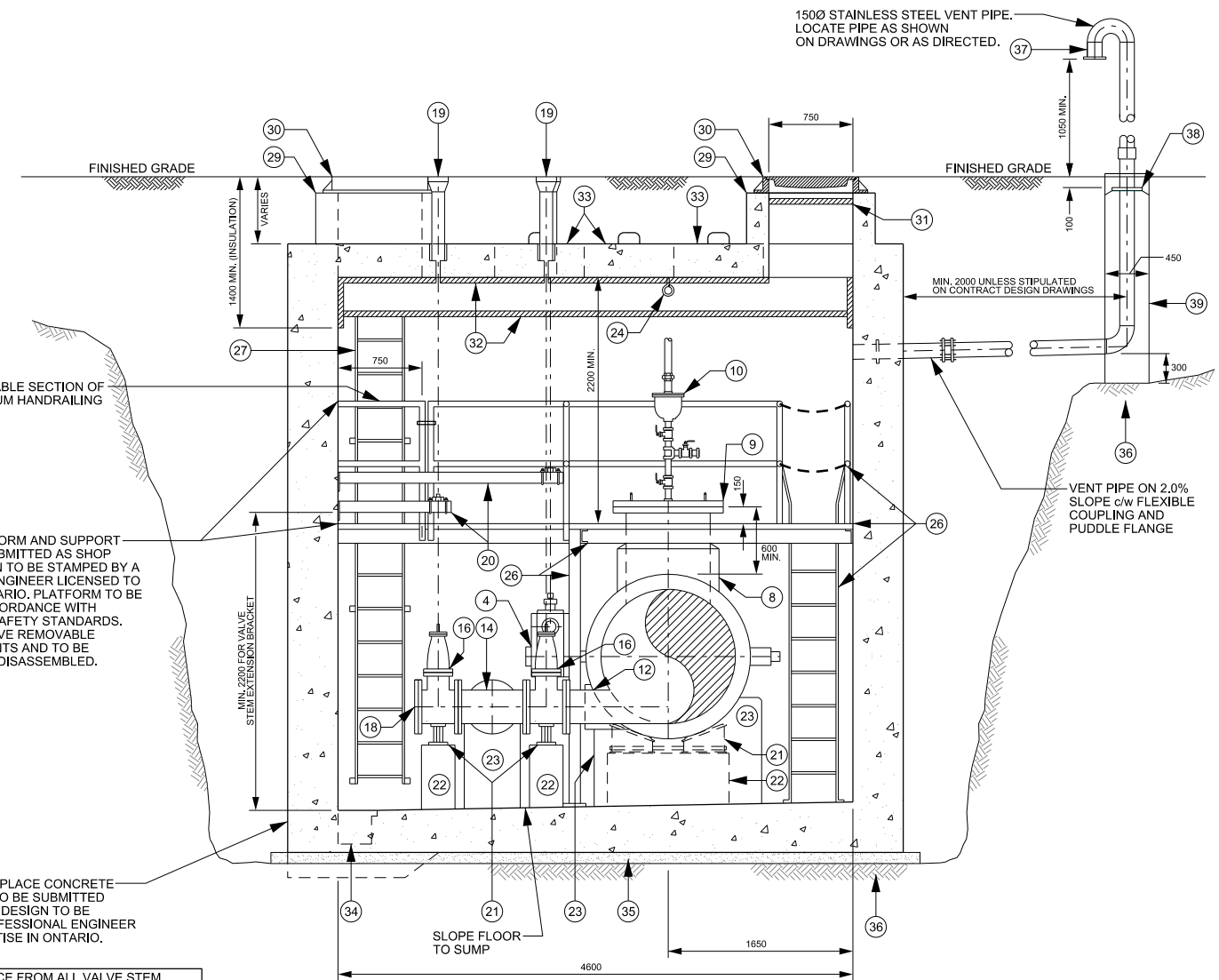


SECTION A-A

ALUMINUM PLATFORM AND SUPPORT DESIGN TO BE SUBMITTED AS SHOP DRAWING. DESIGN TO BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTISE IN ONTARIO. PLATFORM TO BE DESIGNED IN ACCORDANCE WITH OCCUPATIONAL SAFETY STANDARDS. PLATFORM TO HAVE REMOVABLE GRATING SEGMENTS AND TO BE DESIGNED TO BE DISASSEMBLED.

4600 x 5800 CAST IN PLACE CONCRETE CHAMBER DESIGN TO BE SUBMITTED AS SHOP DRAWING. DESIGN TO BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTISE IN ONTARIO.

PROVIDE CLEARANCE FROM ALL VALVE STEM EXTENSION BRACKETS TO ENSURE UNRESTRICTED ACCESS TO PLATFORMS AND LADDERS



SECTION B-B

NOTE

1. REFER TO TYPICAL LINE VALVE CHAMBER DETAIL 1 OF 2 (STD. DWG. 1-3-34) FOR PLAN VIEWS.
2. ALL PIPING, FITTINGS, VALVES, APPURTENANCES AND MECHANICAL RESTRAINTS TO BE c/w DENSO PASTE, DENSO MASTIC AND DENSO TAPE OR APPROVED EQUAL, APPLIED TO MANUFACTURER'S RECOMMENDATIONS.



**PUBLIC WORKS
STANDARD DRAWING**

REV. DATE: APRIL 2014

APPROVED BY

DRAWN BY

A.P.

AINLEY GROUP

STD. DWG. NUMBER

SCALE

1-3-35

N.T.S.

**TYPICAL LINE VALVE CHAMBER FOR
1200 DIAMETER CONCRETE PRESSURE PIPE
DETAIL 2 OF 2**