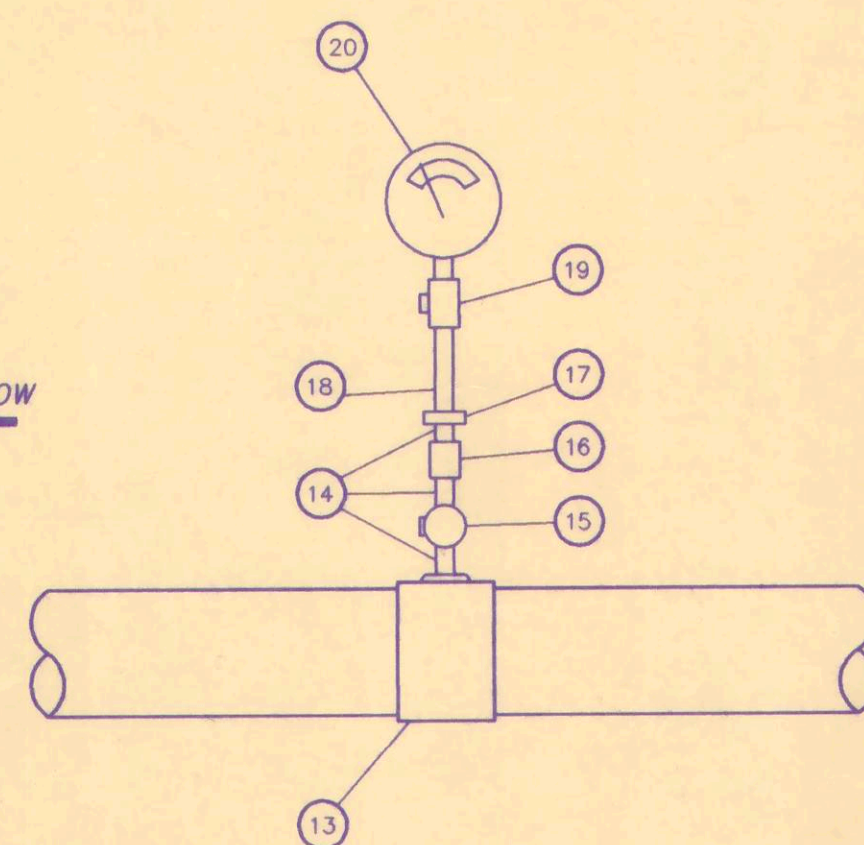
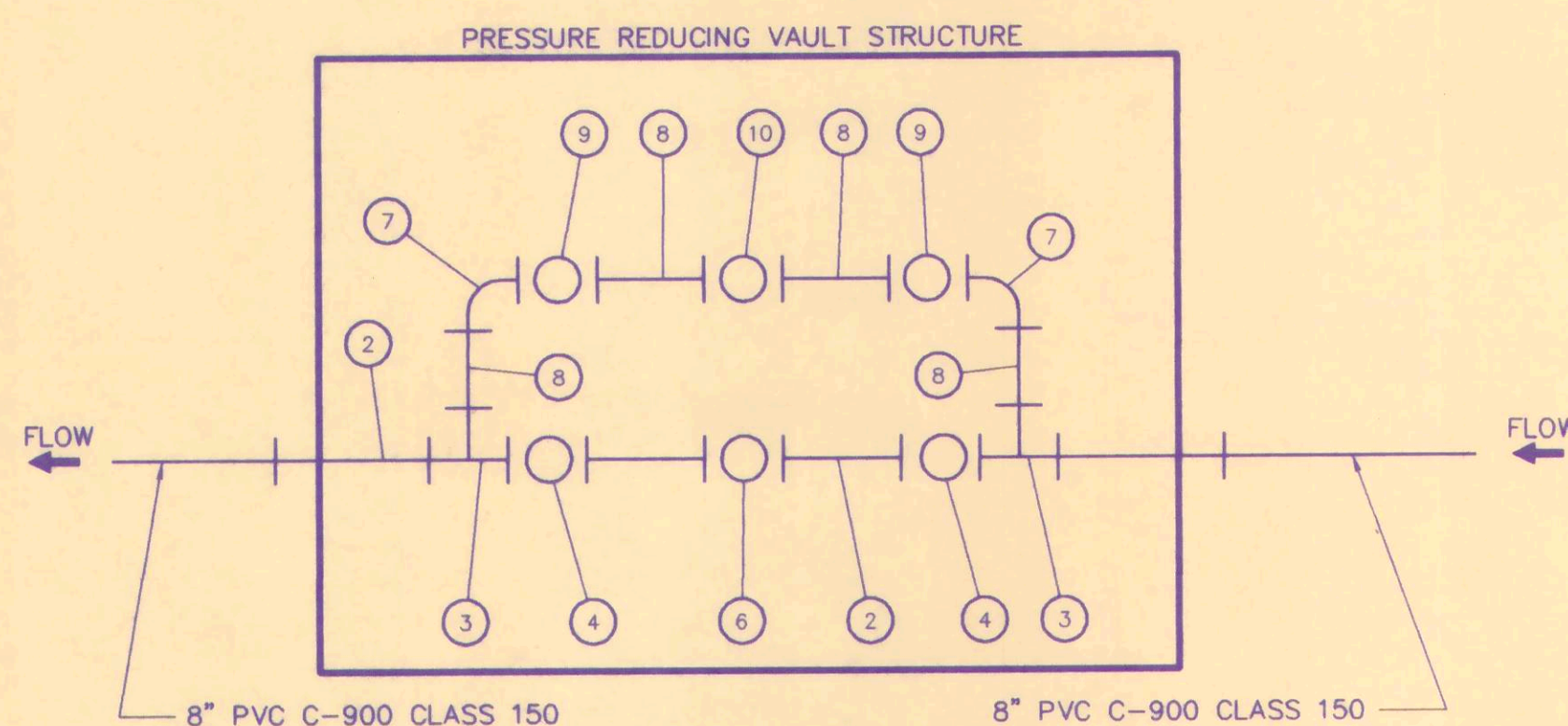


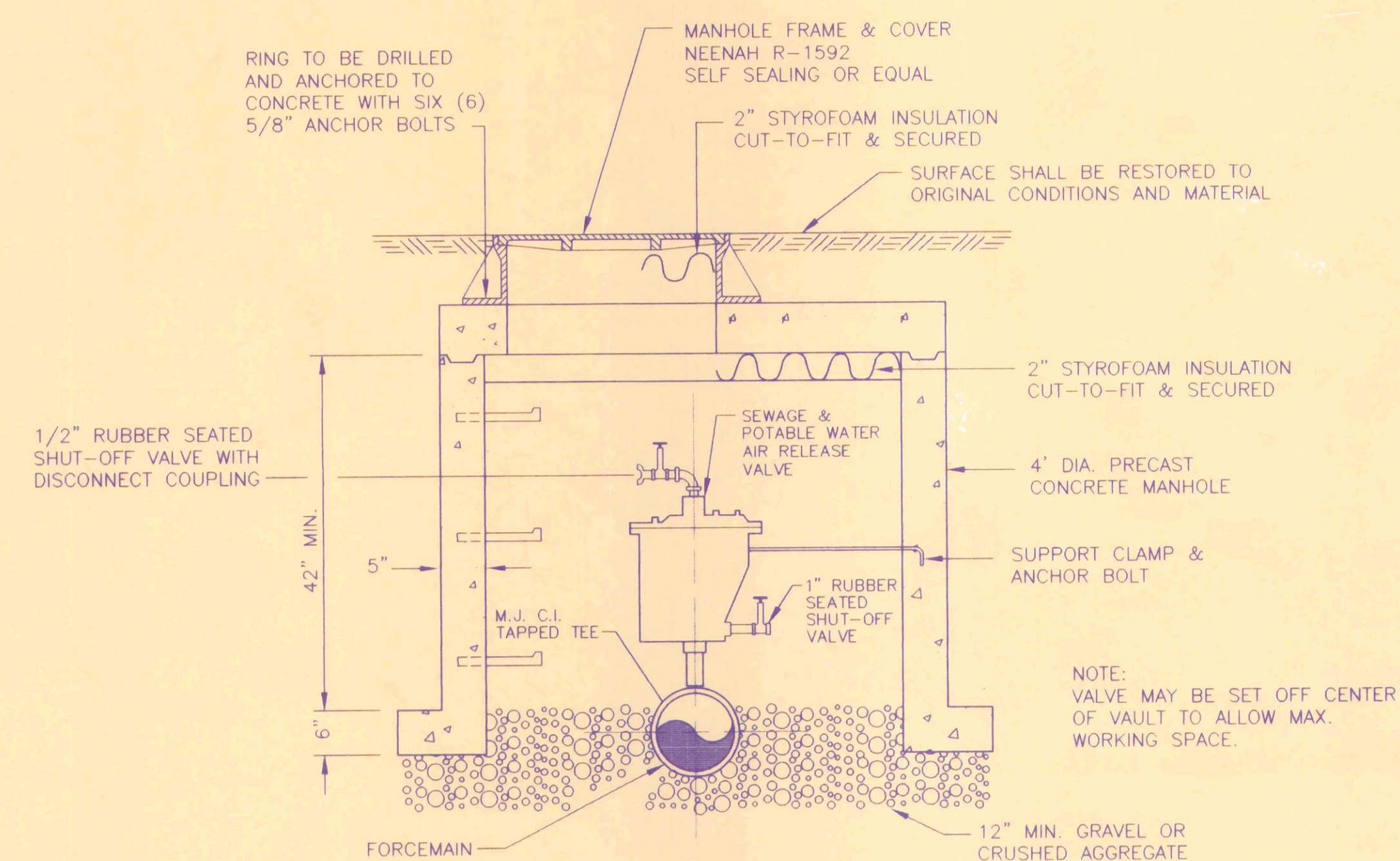


PLAN VIEW
PRESSURE REDUCING VAULT
NO SCALE



1.) THE 2" PRESSURE REDUCING VALVE SHALL BE ADJUSTED FOR CORRECT DISCHARGE PRESSURE BASED ON FIELD CONDITIONS. THE 4" VALVE SHALL BE SET AT A DISCHARGE PRESSURE OF 5 PSI LOWER THAN THE 2" VALVE.

MATERIALS LIST (INDIVIDUAL REDUCING VAULTS)			MATERIALS LIST (GAUGE ASSEMBLIES)		
NO.	DESCRIPTION	QUANTITY	NO.	DESCRIPTION	QUANTITY
1	2" COUPLING, DRESSER 38, OR EQUAL	1	13	6"x3/4" TAPPING SADDLE	2
2	4" DIP, CLASS 53, CONNECTING PIECE	2	14	3/4" COPPER OR BRASS CONNECTION PIECES	6
3	4"x4"x2" TEE, DIP, FLANGED	2	15	3/4" CORPORATION STOP	2
4	4" WEDGE VALVE WHEEL OPERATED, FLANGED	2	16	3/4" PIPE COUPLING	2
5	4" COUPLING, DRESSER 38, OR EQUAL	1	17	1/4"x3/4" BRASS BUSHING	2
6	4" PRESSURE REDUCING VALVE, CLA-VAL CO. MODEL 90-01AB	1	18	1/4"x2" BRASS LONG NIPPLE	2
7	2"x90° BEND, BRASS, FLANGED	3	19	1/4" BRASS GAUGE COCK	2
8	2" BRASS, CLASS 53, CONNECTING PIECE, FLANGED	3	20	GLYCERIN FILLED GAUGE, 0-300 PSI, TRERICE, OR EQUAL	2
9	2" GATE VALVE WHEEL OPERATED, FLANGED	3			
10	2" PRESSURE REDUCING VALVE, CLA-VAL CO. MODEL 90-01AS	1			
11	6" HIGH PRESSURE GAUGE ASSEMBLY	2			
12	VAULT DRAIN SYSTEM	L.S.			



STANDARD DETAIL

AIR RELEASE VALVE

N.T.S.

NO.	DATE	DESCRIPTION
REVISIONS		
CITY OF ST. ALBANS MUNICIPAL UTILITY COMMISSION		
PRESSURE REDUCING VAULT WITH PRESSURE RELIEF VALVE PLAN AND SECTIONS		
DRAWN BY: <u>DP</u> CHECKED BY: <u>FWH</u>		DRAWING 9631
SCALE: <u>AS SHOWN</u> DATE: <u>AUGUST 1997</u>		4
 DUNN ENGINEERS, INC. 701 VIRGINIA ST. WEST CHARLSTON, W.V. 25302		