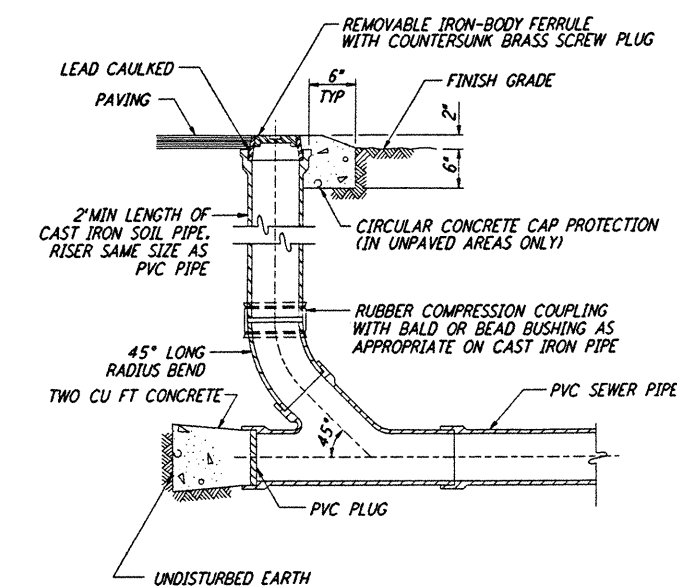
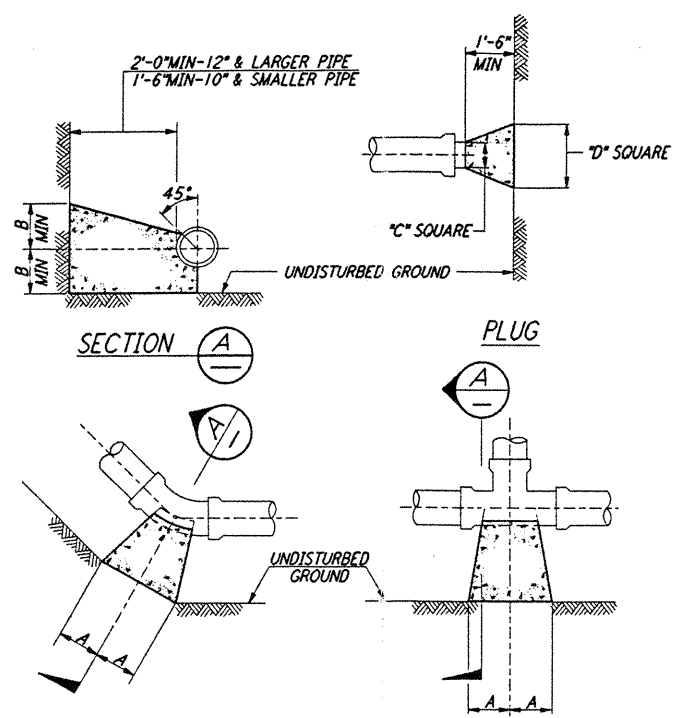


VALVE BOX (1) REF
 NOT TO SCALE LA-C-055 LA-C-009
 NOTE: VALVE SIZE 12" MAXIMUM LA-C-010



SANITARY SEWER CLEANOUT (2) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010

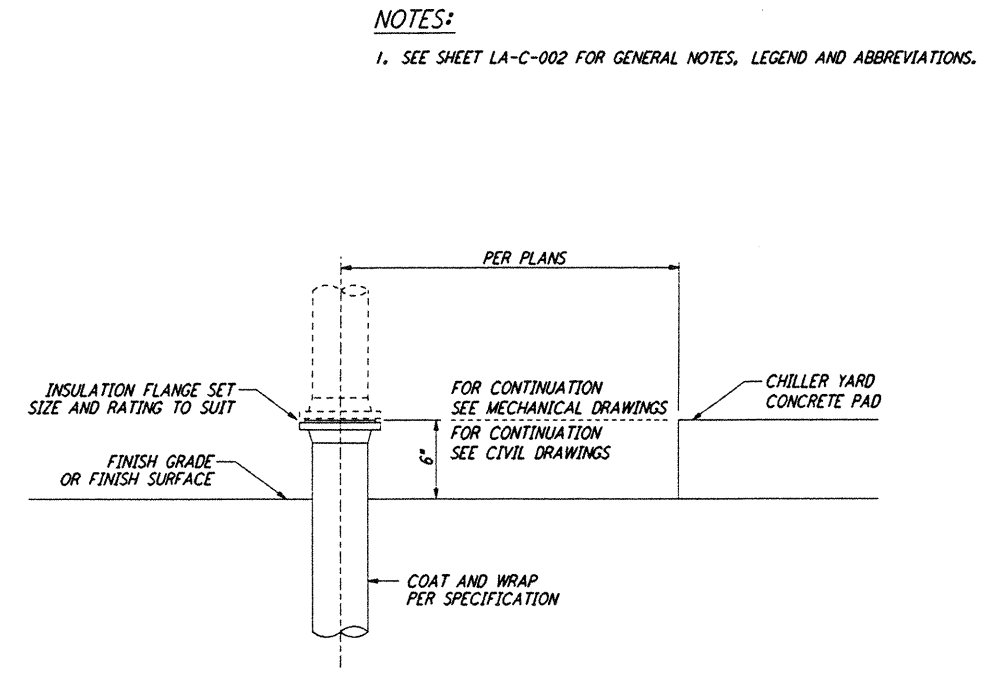


BEND (3) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010

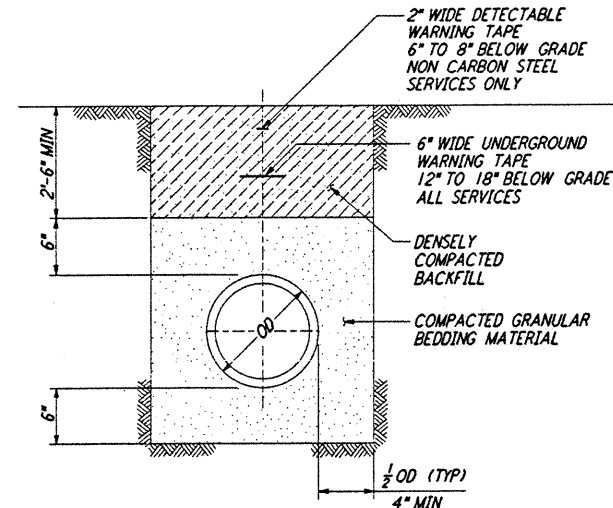
TYPE	SIZE	90° BEND		45° BEND		22½° BEND		TEE		PLUG	
		A	B	A	B	A	B	A	B	C	D
TYPE I 4000 PSF FILL	4"	6"	8"	4"	6"	3"	6"	6"	6"	8"	13"
	6"	8"	10"	6"	8"	3"	8"	8"	8"	10"	15"
	8"	12"	8"	10"	5"	9"	12"	12"	12"	20"	
	10"	16"	14"	10"	12"	6"	10"	11"	14"	14"	25"
	12"	19"	16"	12"	14"	8"	11"	14"	16"	16"	30"
TYPE II 2000 PSF FILL	4"	14"	8"	7"	8"	4"	8"	8"	10"	8"	19"
	6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
	8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	20"
	10"	26"	17"	14"	17"	10"	13"	16"	20"	14"	36"
	12"	29"	21"	16"	21"	11"	16"	18"	24"	16"	41"
14"	35"	24"	19"	24"	12"	20"	22"	27"	18"	48"	

NOTES:
 1. BASED ON 150 PSI STATIC PRESSURE PLUS AWWA WATER HAMMER.
 2. ALL OTHER CONDITIONS MUST BE CALCULATED.

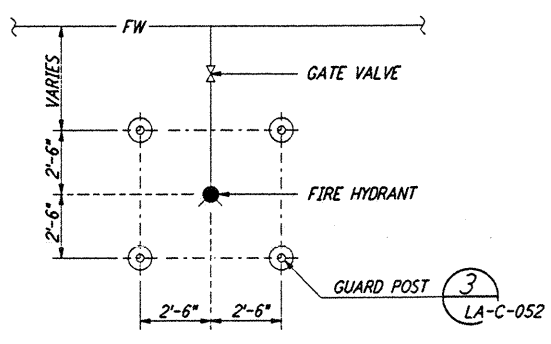
THRUST BLOCK (3) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010



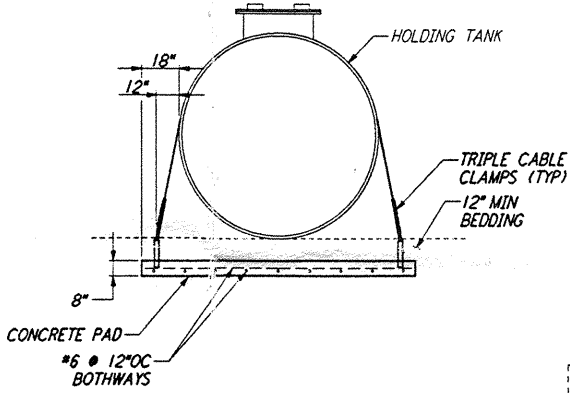
PIPE CONNECTION (4) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010
 LA-C-027
 LA-C-047



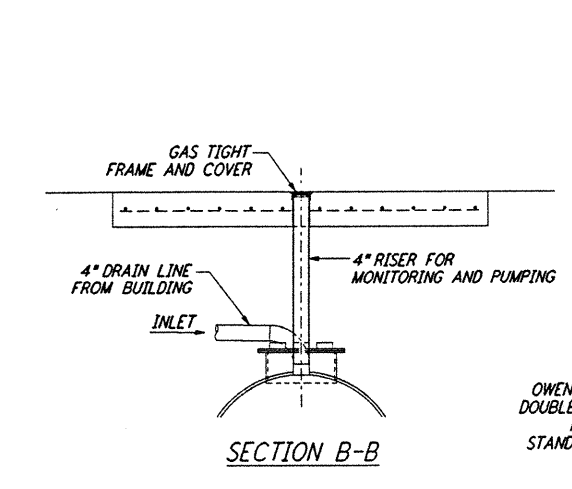
TRENCH BEDDING (5) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010
 LA-C-027
 LA-C-047



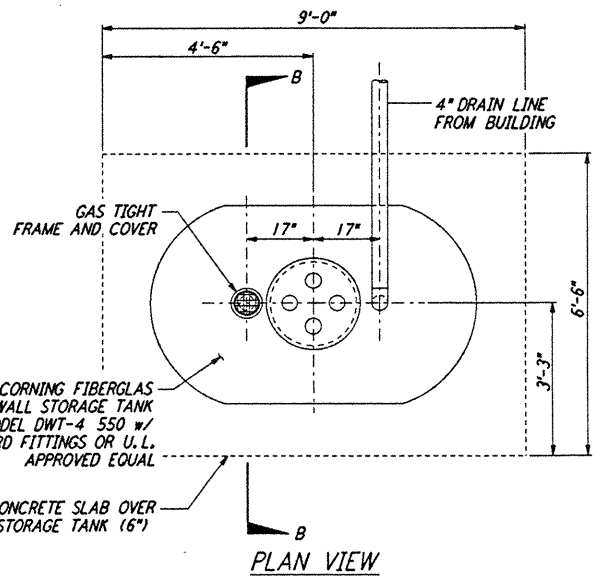
GUARD POST LOCATIONS (6) REF
 NOT TO SCALE LA-C-055 LA-C-009
 LA-C-010



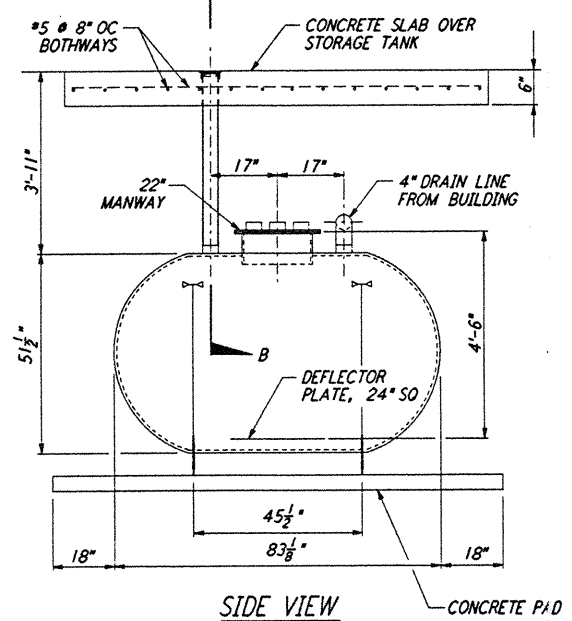
SIDE ELEVATION CONCRETE ANCHOR PAD FOR HOLDING TANKS - TYPICAL



SECTION B-B

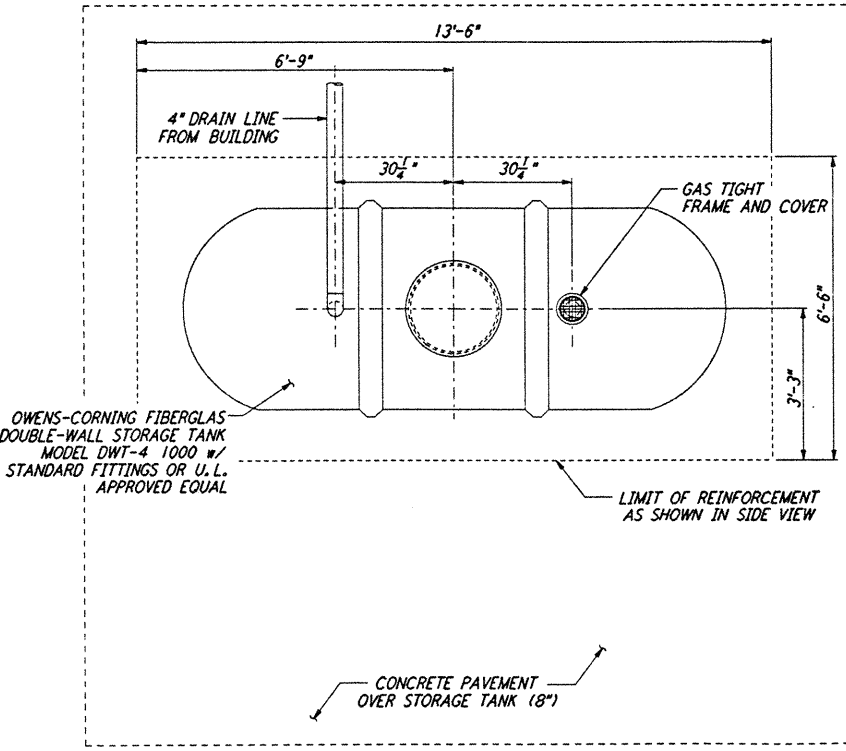


PLAN VIEW

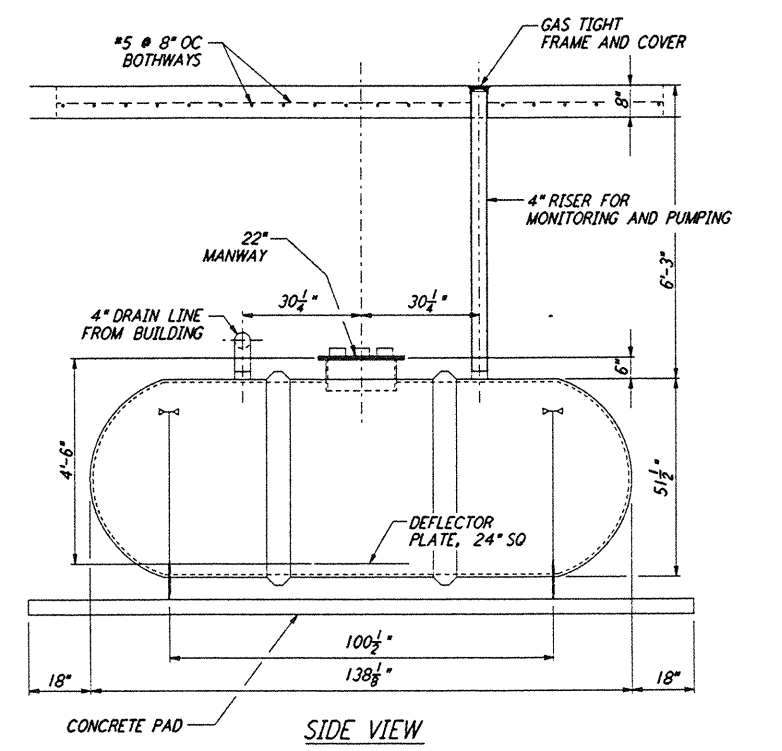


SIDE VIEW

DOUBLE-WALL HOLDING TANK
 500 GALLONS (7) REF
 NOT TO SCALE LA-C-055 LA-C-027
 LA-C-047



PLAN VIEW



SIDE VIEW

DOUBLE-WALL HOLDING TANK
 1000 GALLONS (8) REF
 NOT TO SCALE LA-C-055 LA-C-010

This document and the design it covers are the property of PARSONS. They are loaned only with the borrower's expressed written agreement that they will not be reproduced, copied, loaned, exhibited, or used in any other way, except by written consent from PARSONS to the borrower.

REFERENCES	REVISIONS	ISSUED FOR CONSTRUCTION	DRAWN	WRB	11-15-96	100 WEST WALNUT STREET PASADENA, CALIFORNIA	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY SITE NO. 2 - LIVINGSTON, LOUISIANA	AS NOTED PPI50969 8094 SHEET NUMBER LA-C-055
			CHECKED	WJL	11-15-96				
DRAWING NO.		DESCRIPTION		NO. DATE BY CHKD ENGR PROJ DESCRIPTION		LIGO-D960864-00-01 LIGOLAF3.BDR			