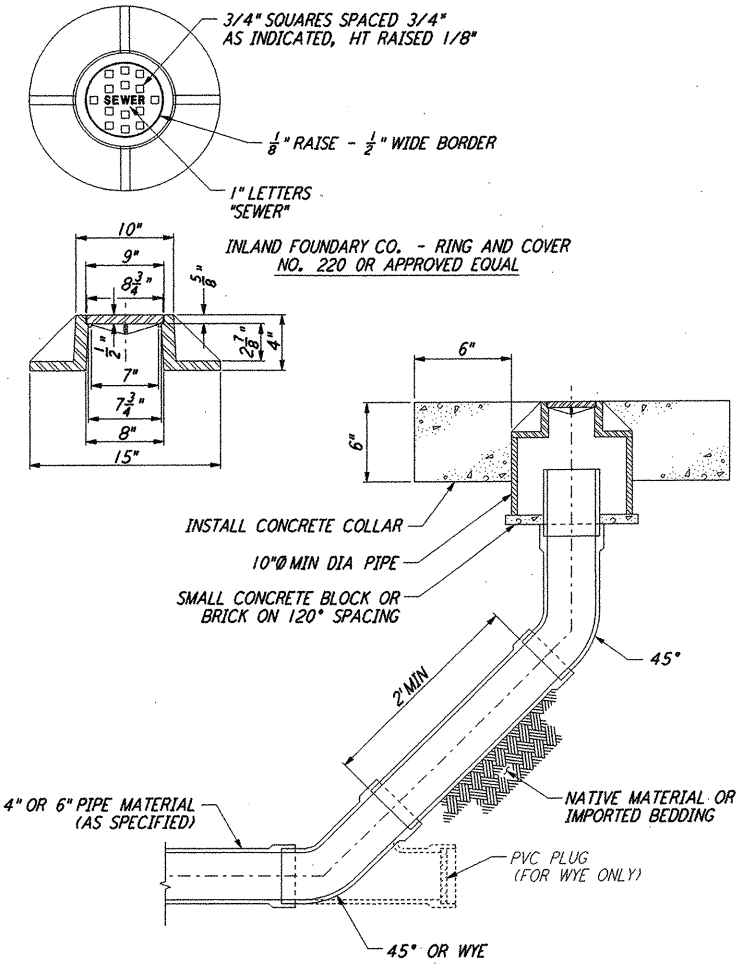
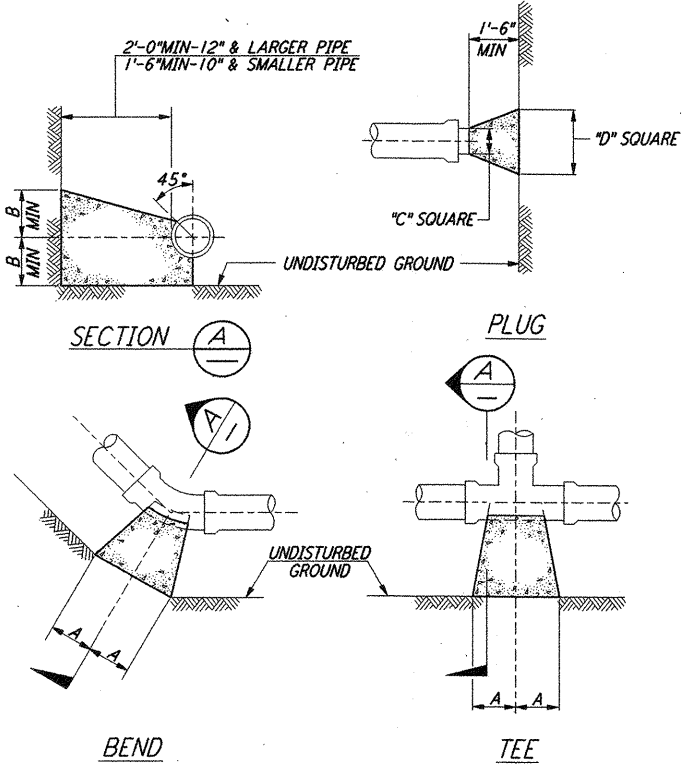


VALVE BOX (1) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510
 NOTES:
 VALVE SIZE 12" MAXIMUM

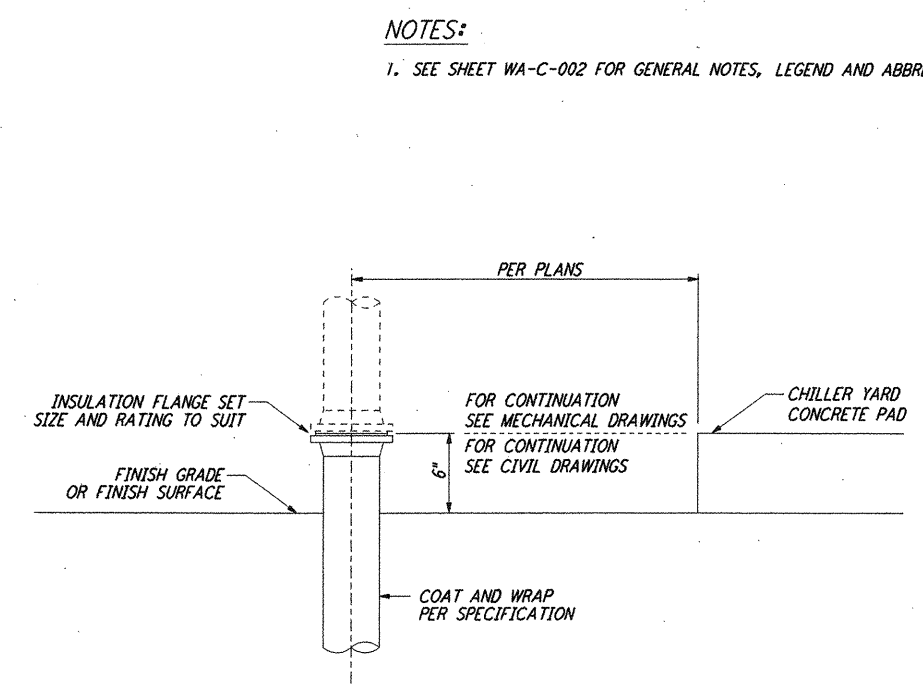


SANITARY SEWER CLEANOUT (2) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510

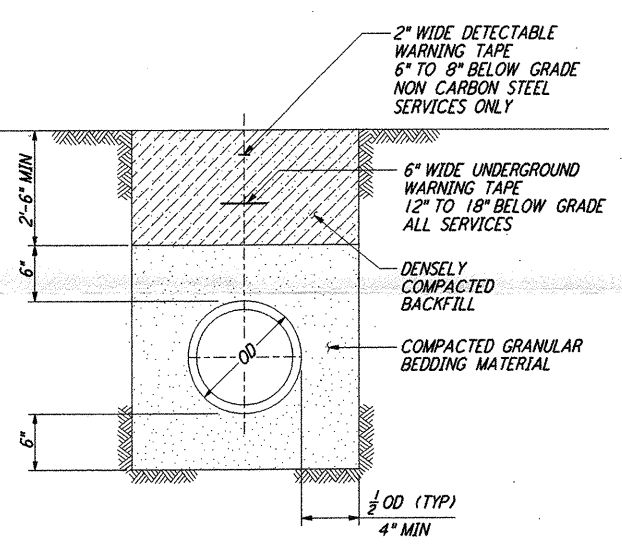


TYPE	SIZE	90° BEND	45° BEND	22½° BEND	TEE	PLUG		
		A B	A B	A B	A B	C D		
TYPE I 4000 PSF FILL	4"	6"	8"	4"	6"	6"	8"	13"
	6"	8"	10"	6"	8"	8"	10"	15"
	8"	12"	12"	8"	10"	9"	12"	20"
	10"	16"	14"	10"	12"	11"	14"	25"
	12"	19"	16"	12"	14"	11"	16"	30"
TYPE II 2000 PSF FILL	4"	14"	8"	7"	6"	8"	10"	19"
	6"	16"	10"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

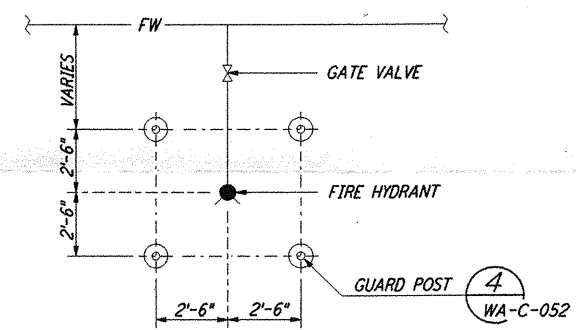
THRUST BLOCK (3) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510



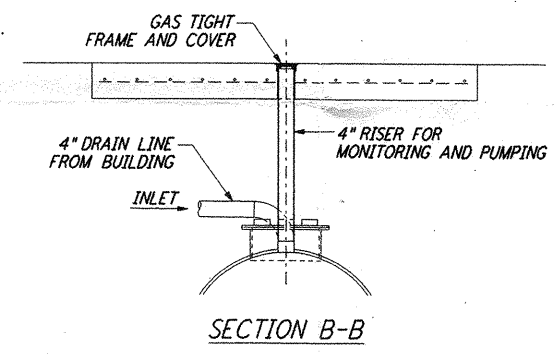
PIPE CONNECTION (4) REF
 TUNDERGROUND TO OVERHEAD NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510
 WA-C-023
 WA-C-027
 WA-C-043
 WA-C-047



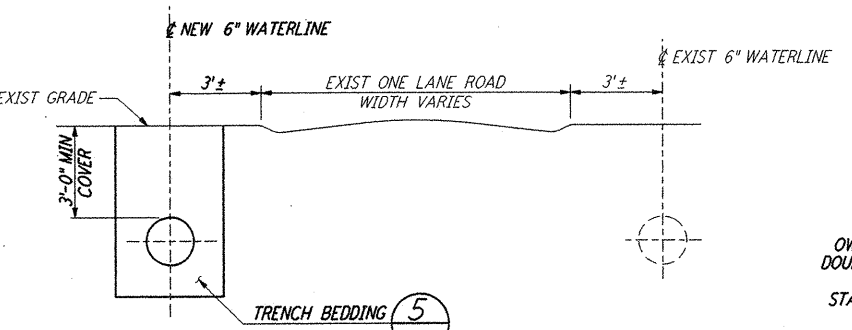
TRENCH BEDDING (5) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510
 WA-C-023
 WA-C-043
 WA-C-047



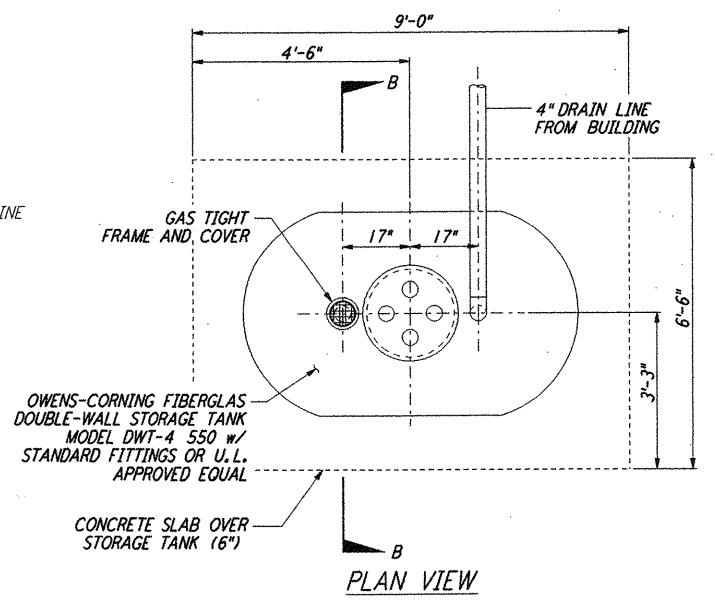
GUARD POST LOCATIONS (6) REF
 (FIRE HYDRANT) NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510



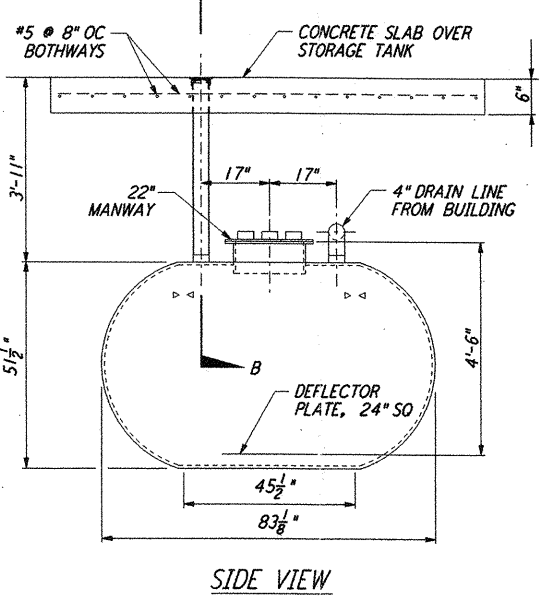
SECTION B-B



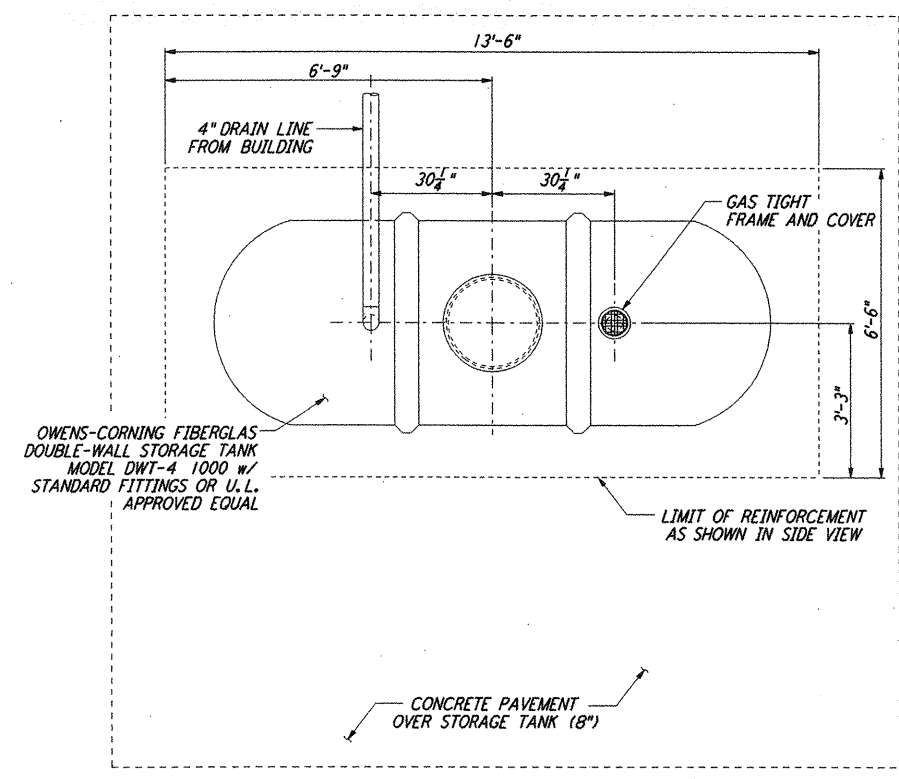
SECTION THRU EXISTING AND NEW WATERLINES (7) REF
 NOT TO SCALE WA-C-055



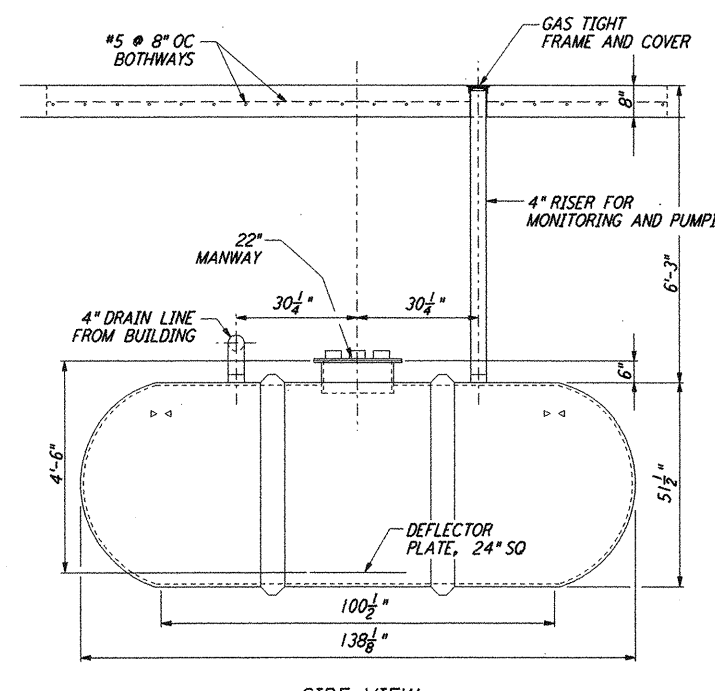
DOUBLE-WALL HOLDING TANK 500 GALLONS (8) REF
 NOT TO SCALE WA-C-055 WA-C-023
 WA-C-027
 WA-C-043
 WA-C-047



SIDE VIEW



PLAN VIEW



SIDE VIEW

DOUBLE-WALL HOLDING TANK 1000 GALLONS w/ PIPING SUMP (9) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510

LIGO-D960239-01-O

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	5/15/98	WRB	CB	PL		ISSUED FOR AS-BUILT

FOR CONSTRUCTION	
DRAWN	WRB 9/28/95
CHECKED	ML 7/9/96
ENGINEER	JB 7/9/96
PROJ	MDW 7/9/96

AS-BUILT DRAWINGS

PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

TITLE	CIVIL UTILITY DETAILS SHEET 1
SCALE	AS NOTED
CONTRACT NUMBER	PP1 50969
PROJECT NUMBER	8094
WA-C-055	

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D

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B

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Von Jul 06 14:32:54 1998 C:\VLOT\JOB\63\3882.DWG 52895 R1\3882.dwg 0055.dwg