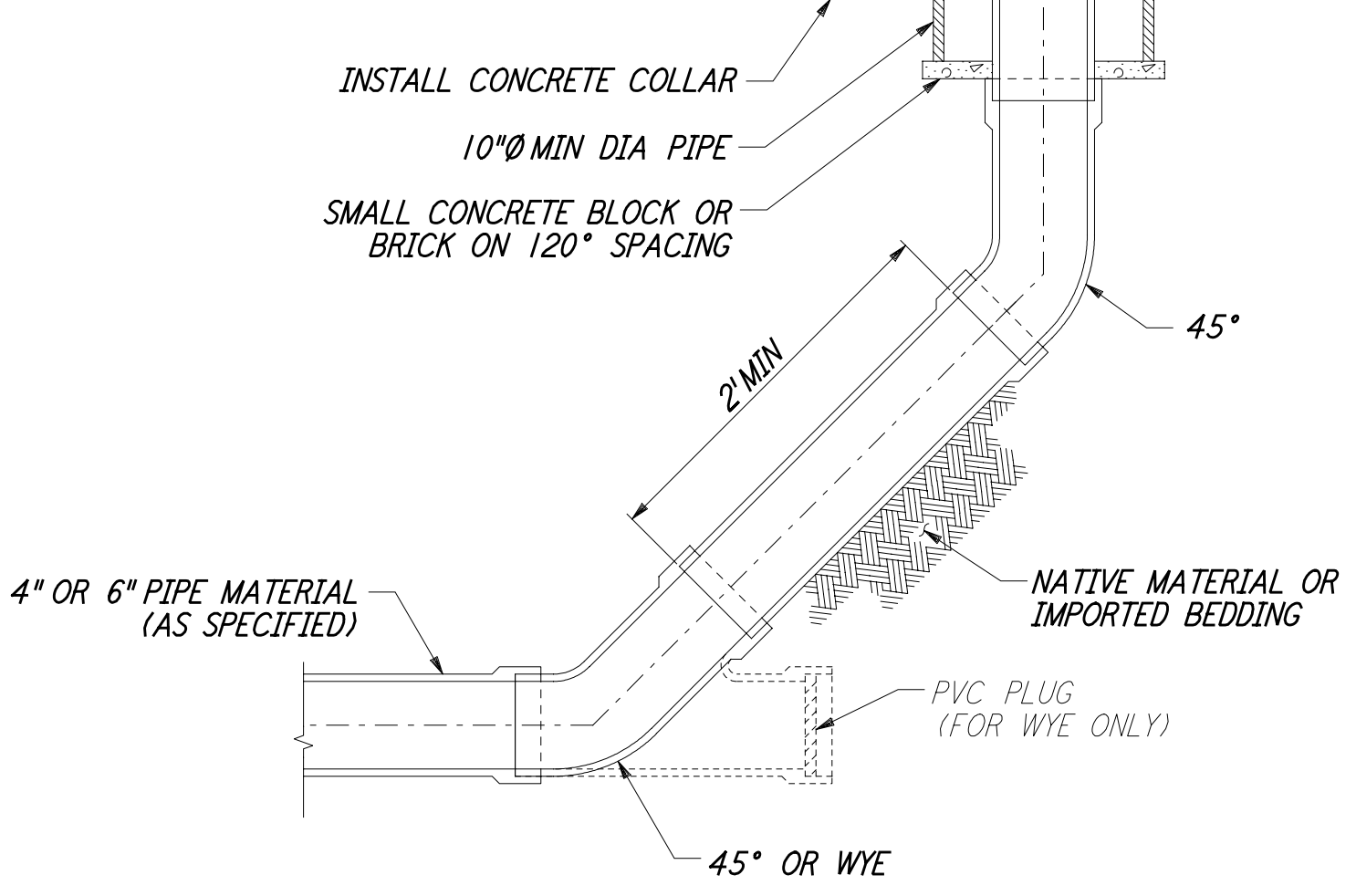
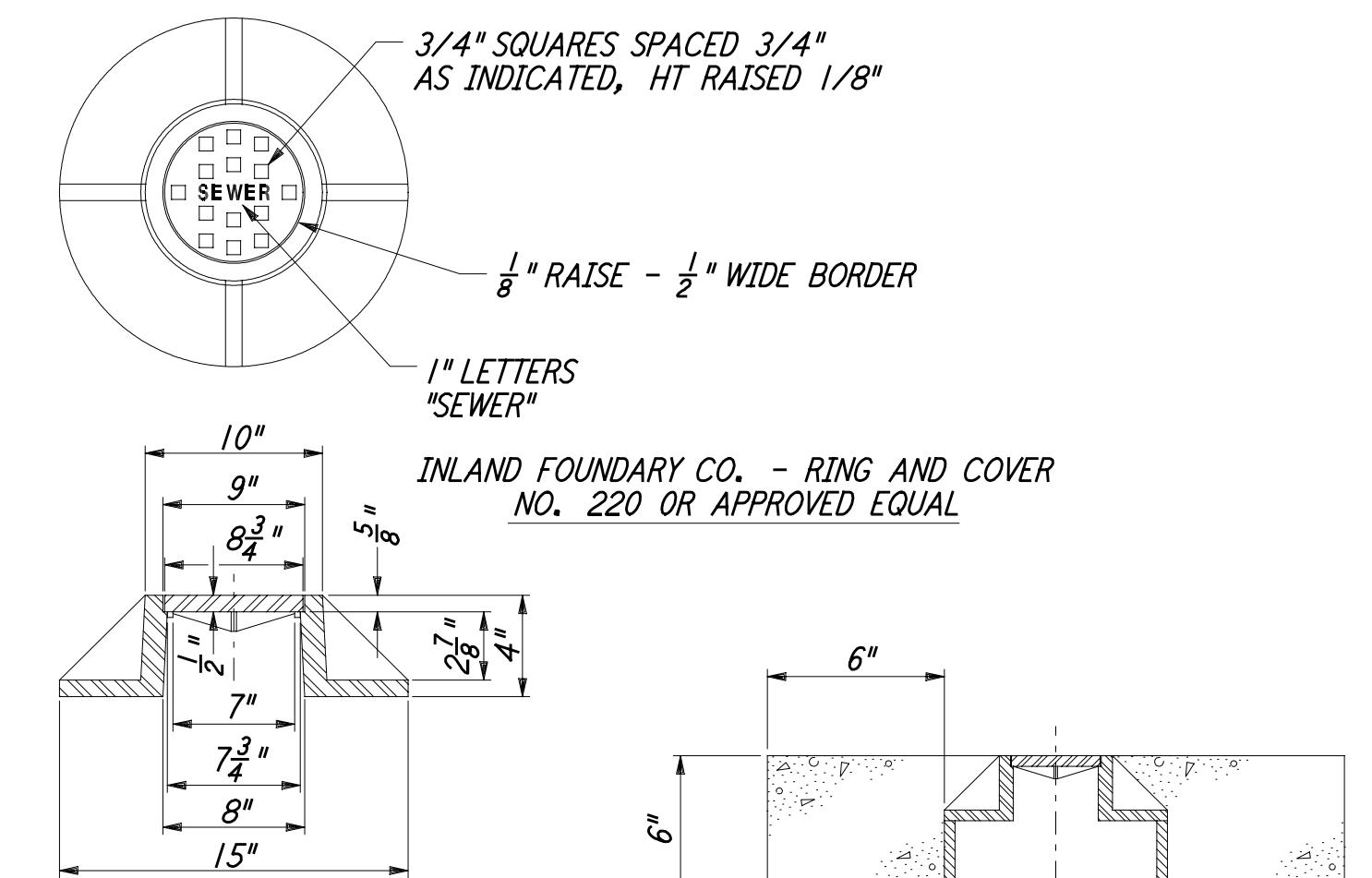
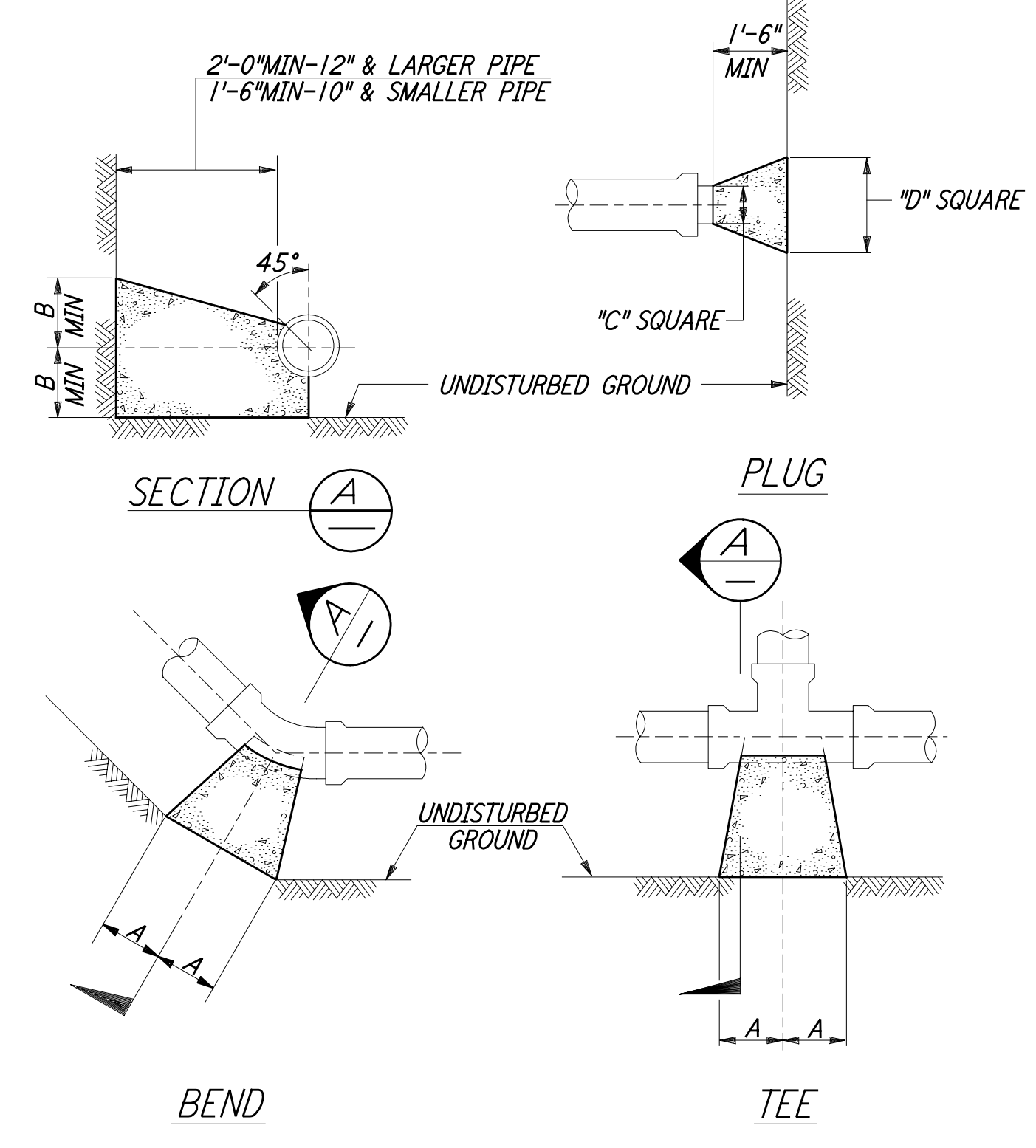


VALVE BOX (1) REF
 NOT TO SCALE WA-C-055 WA-C-509
 NOTE: VALVE SIZE 12" MAXIMUM WA-C-510



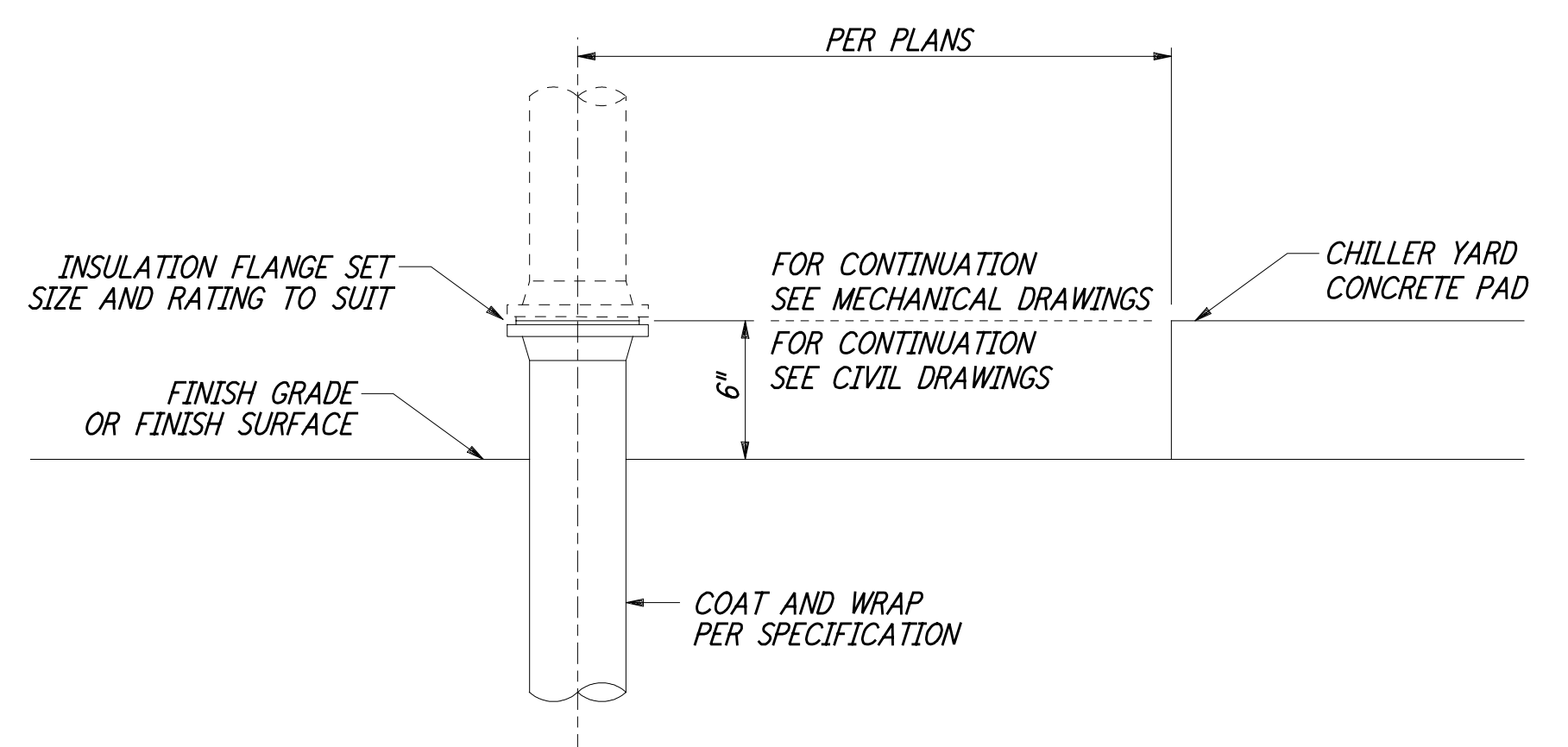
SANITARY SEWER CLEANOUT (2) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510



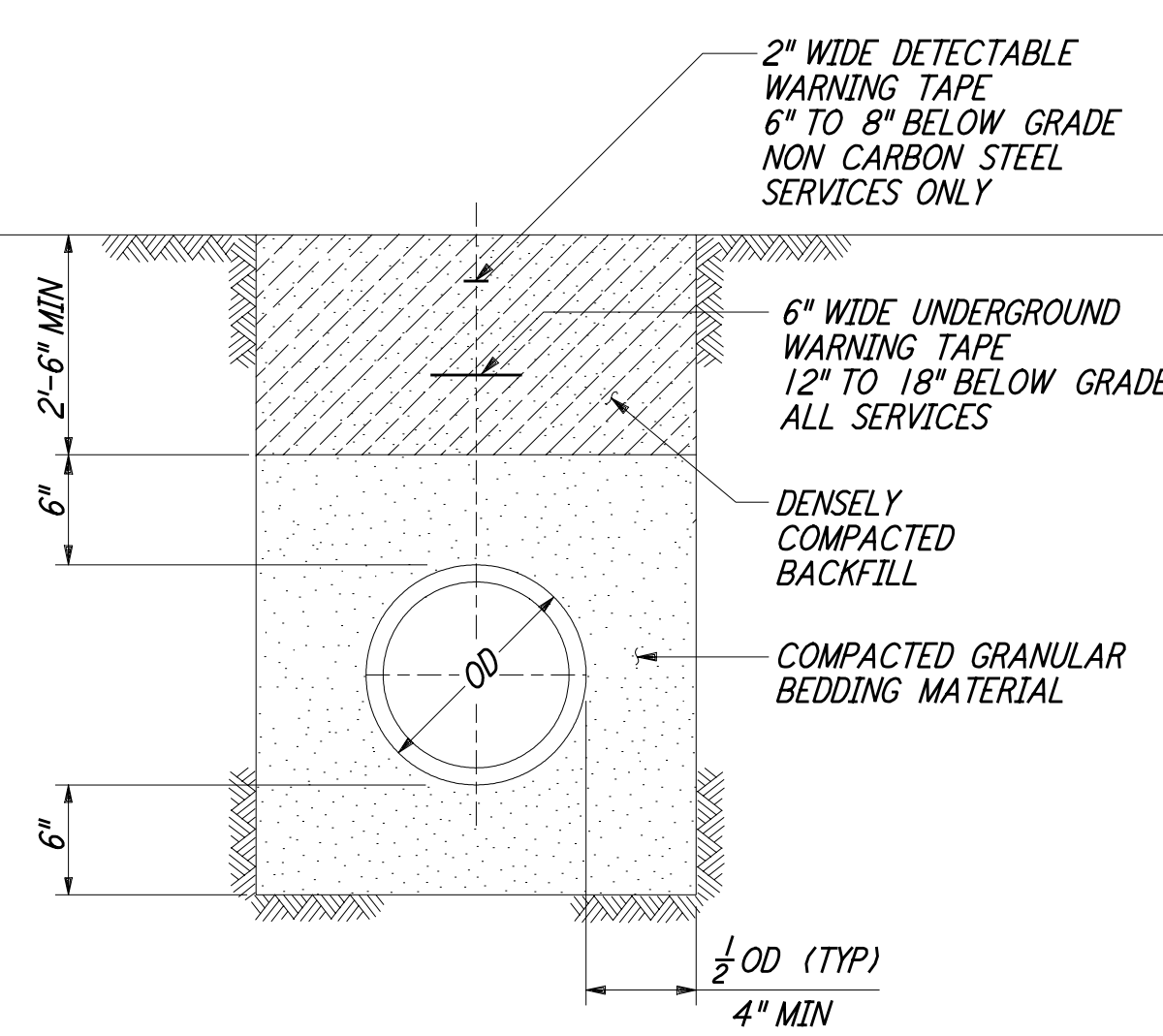
TYPE	SIZE	90° BEND		45° BEND		22½° BEND		TEE		PLUG	
		A	B	A	B	A	B	A	B	C	D
TYPE I 4000 PSF FILL	4"	6"	8"	4"	6"	3"	6"	6"	6"	8"	13"
	6"	8"	10"	6"	8"	3"	8"	8"	8"	10"	15"
	8"	12"	12"	8"	10"	5"	9"	9"	12"	12"	20"
	10"	16"	14"	10"	12"	6"	10"	11"	14"	14"	25"
	12"	19"	16"	12"	14"	8"	11"	14"	16"	16"	30"
TYPE II 2000 PSF FILL	4"	14"	8"	7"	8"	4"	6"	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.

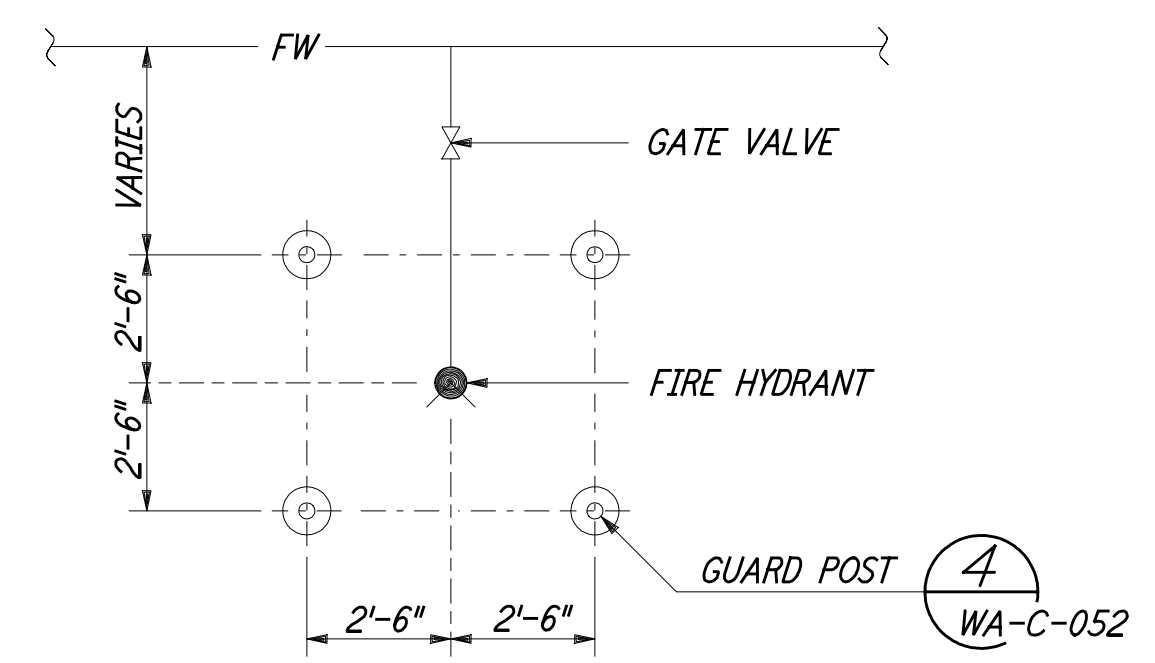
THRUST BLOCK (3) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510



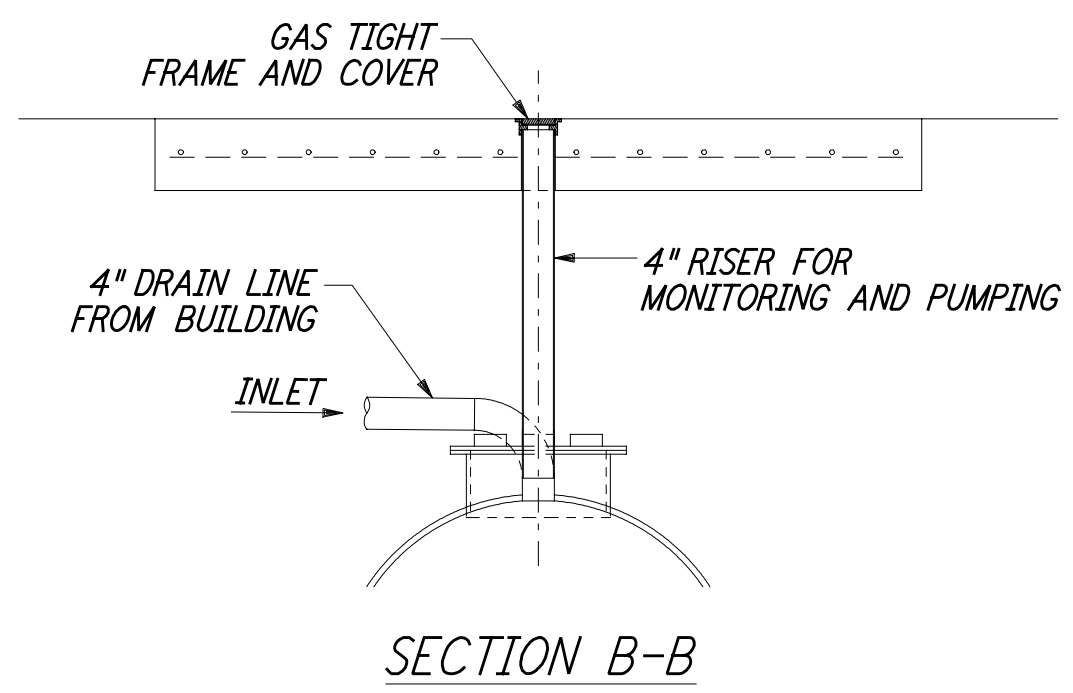
PIPE CONNECTION (4) REF
 (UNDERGROUND TO OVERHEAD) NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510
 WA-C-023
 WA-C-027
 WA-C-043
 WA-C-047



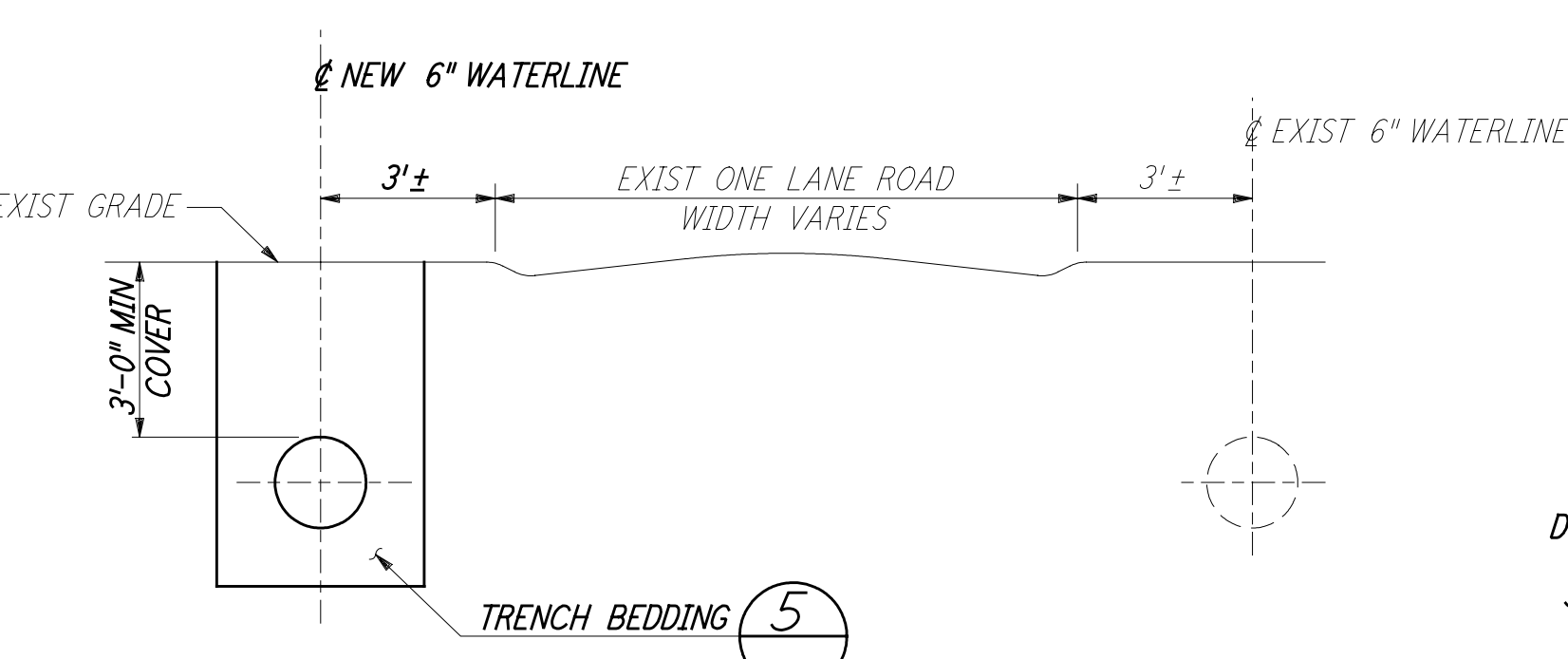
TRENCH BEDDING (5) REF
 NOT TO SCALE WA-C-055 WA-C-509
 WA-C-510
 WA-C-023
 WA-C-027
 WA-C-043
 WA-C-047



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

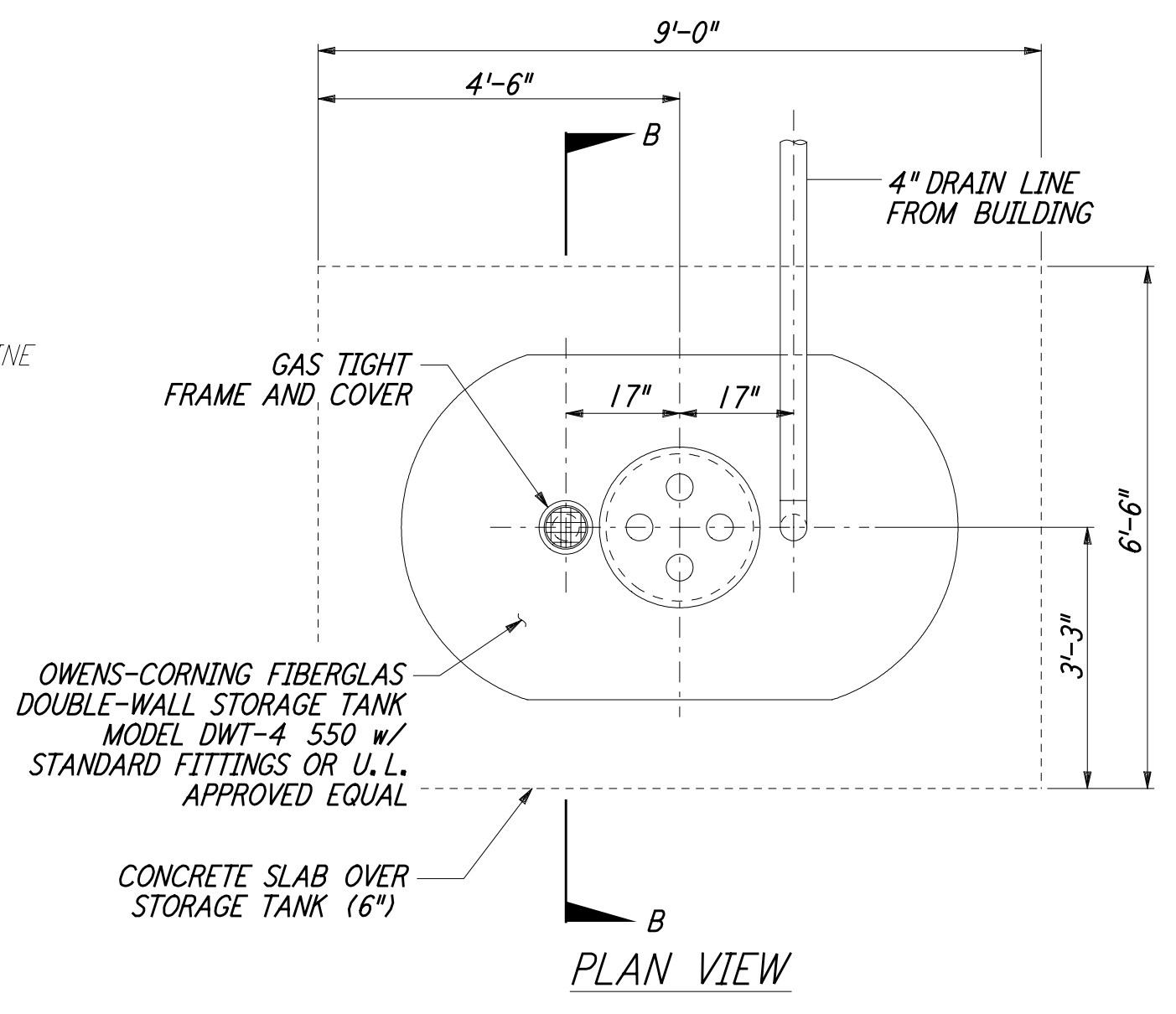


SECTION B-B

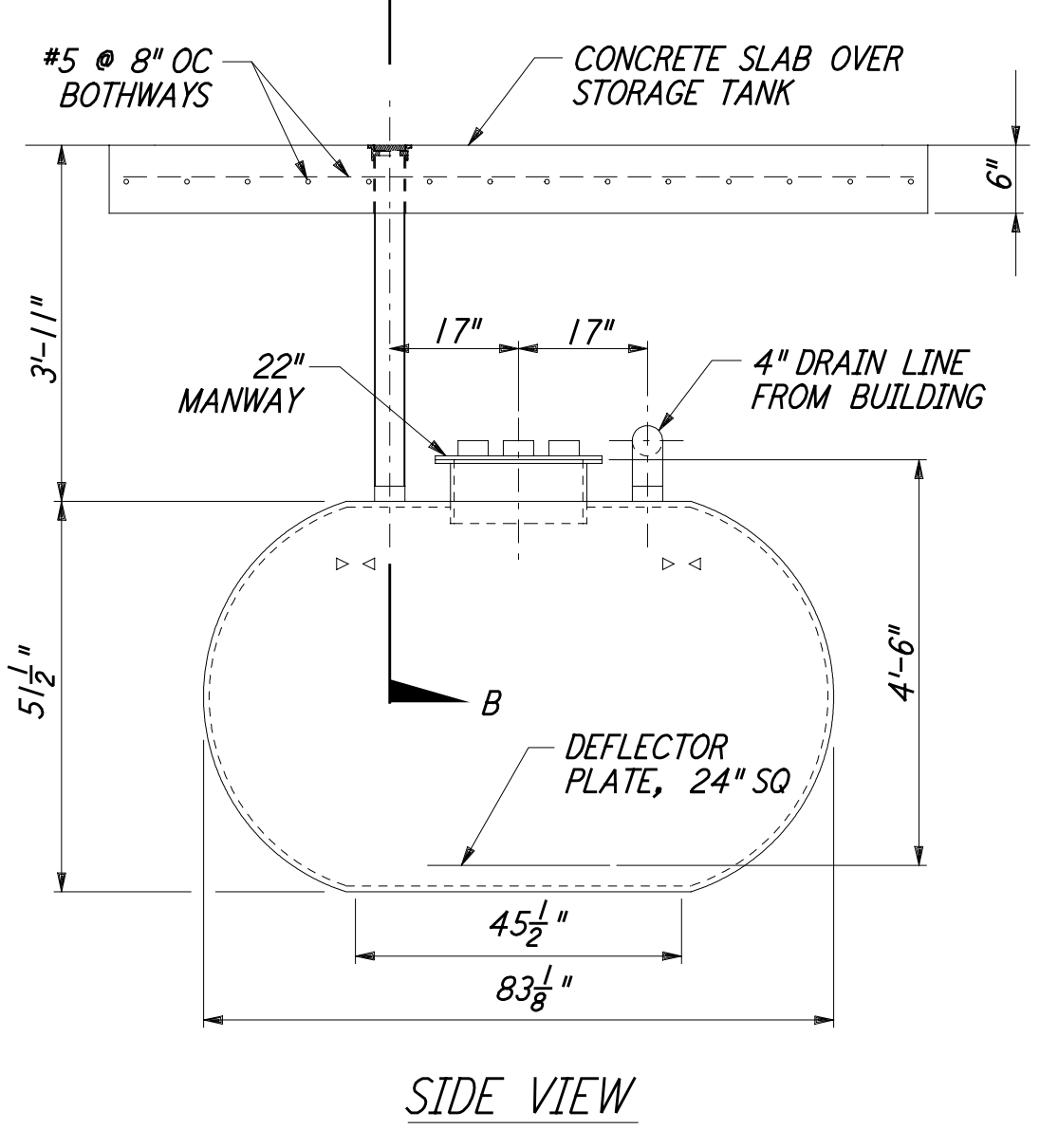


NOTE: INSTALL BLOWOFFS, LOW POINT DRAINS AND AIR/VACUUM RELIEF VALVES AS APPROPRIATE THROUGHOUT WATER TRANSMISSION LINE.

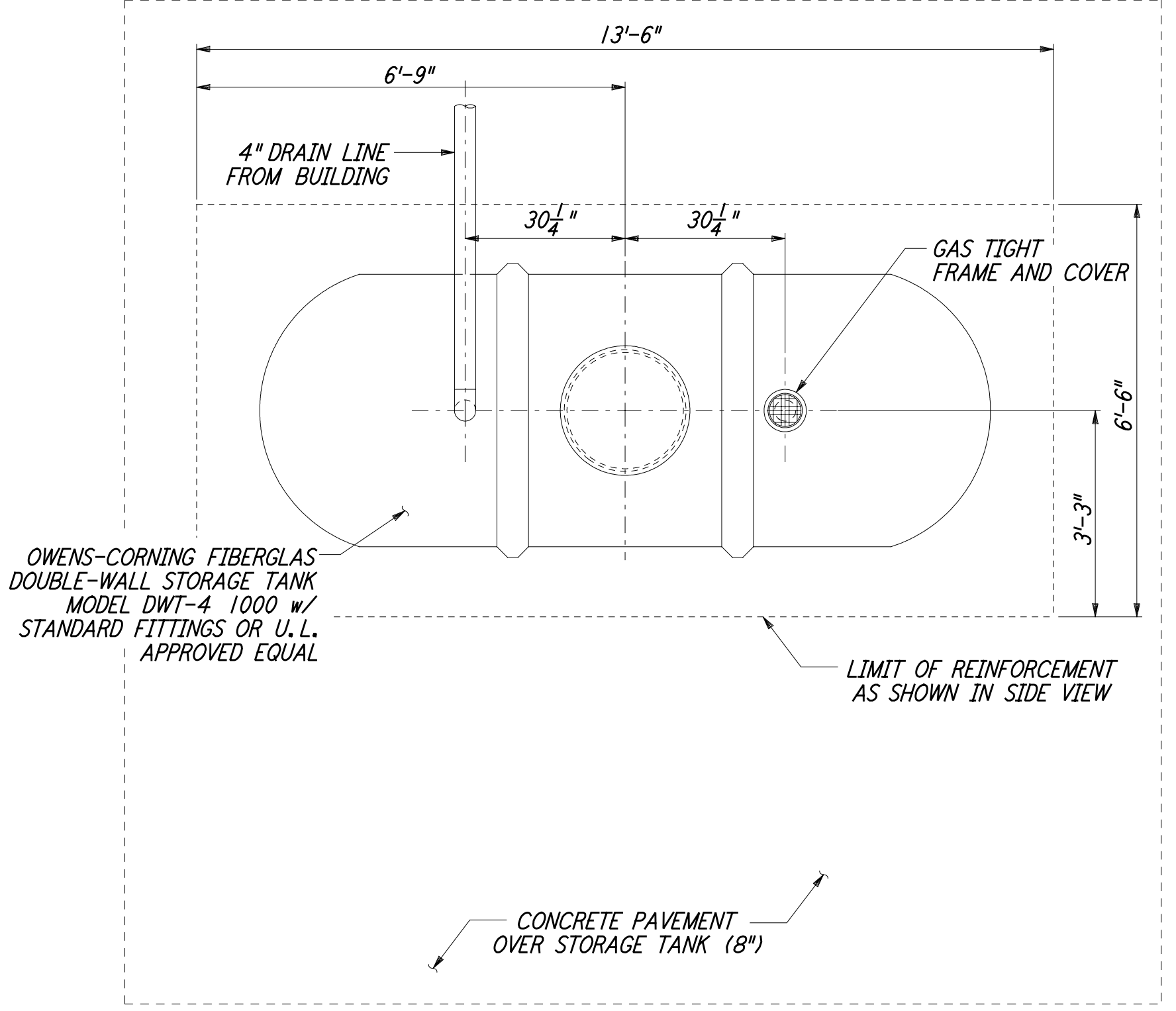
SECTION THRU EXISTING AND NEW WATERLINES (7) REF
 NOT TO SCALE WA-C-055



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

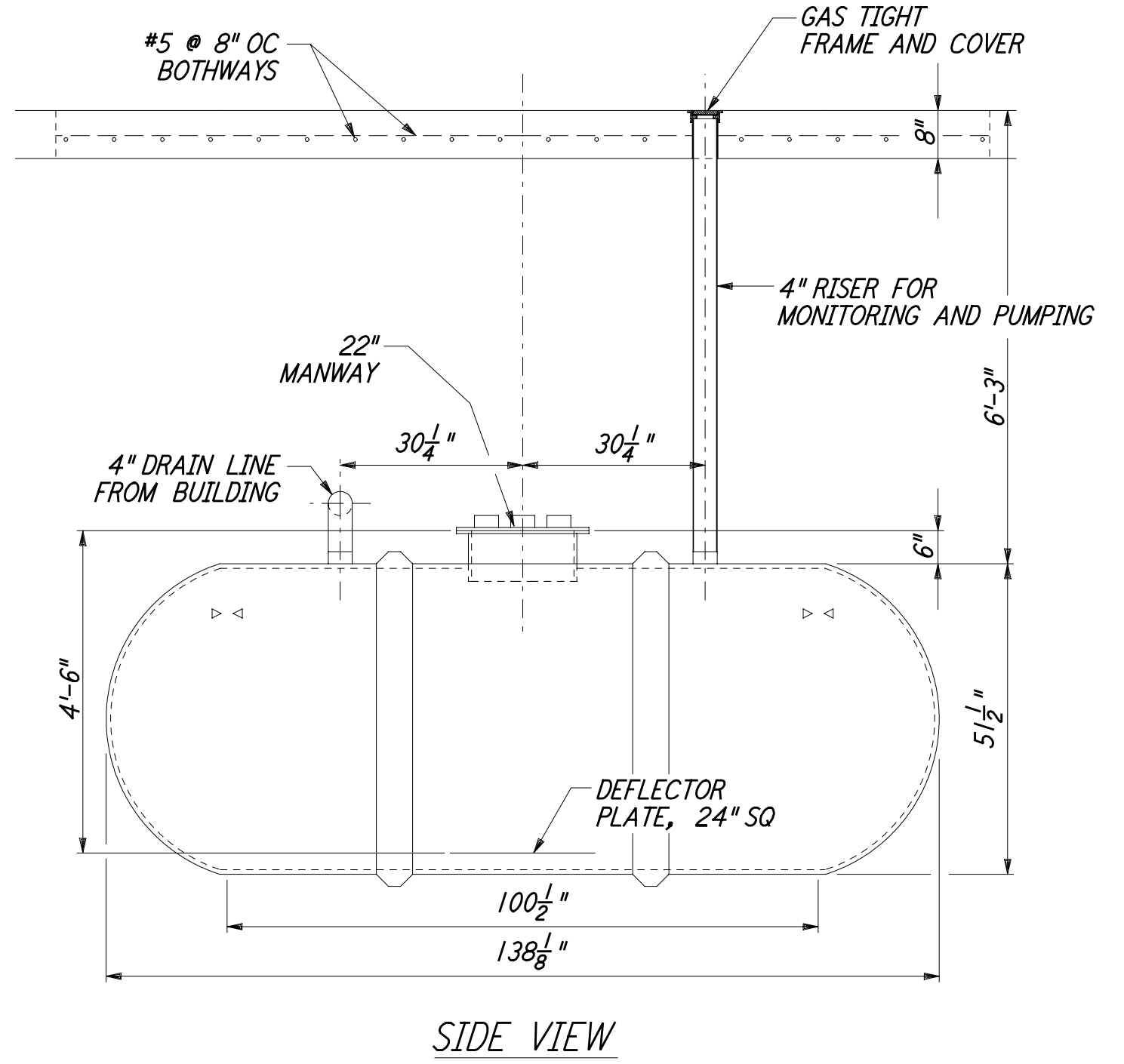


SIDE VIEW



PLAN VIEW

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



SIDE VIEW

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

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

AS-BUILT DRAWINGS

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

PARSONS
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 PASADENA, CALIFORNIA

LIGO
 CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

SCALE	AS NOTED	PROJECT NUMBER	8094
SHEET NUMBER	PP150969	REVISIONS	
WA-C-055			

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