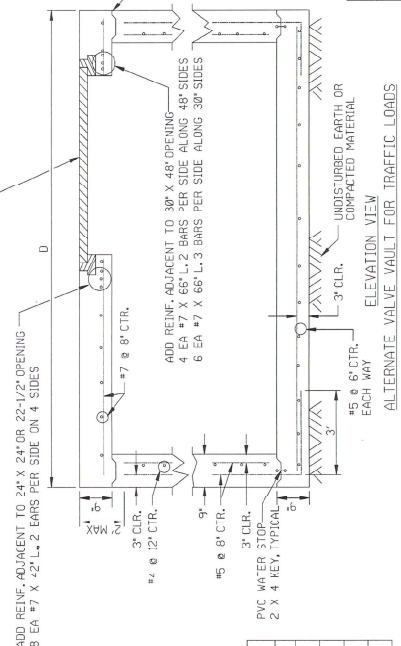
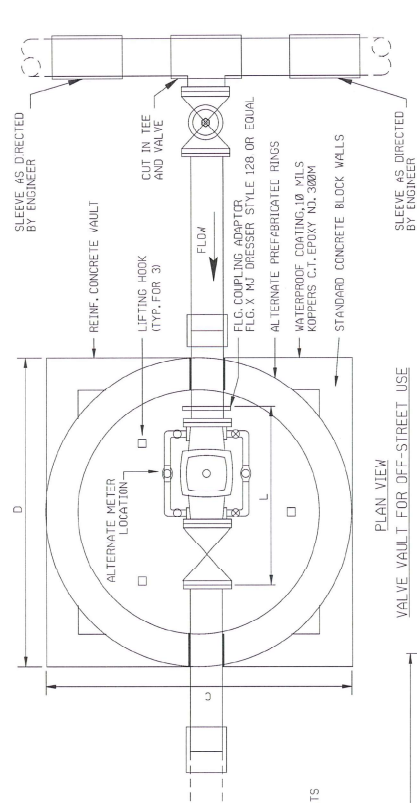
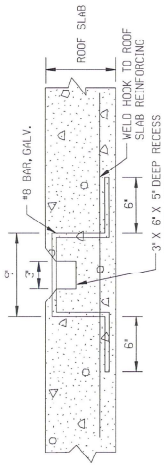
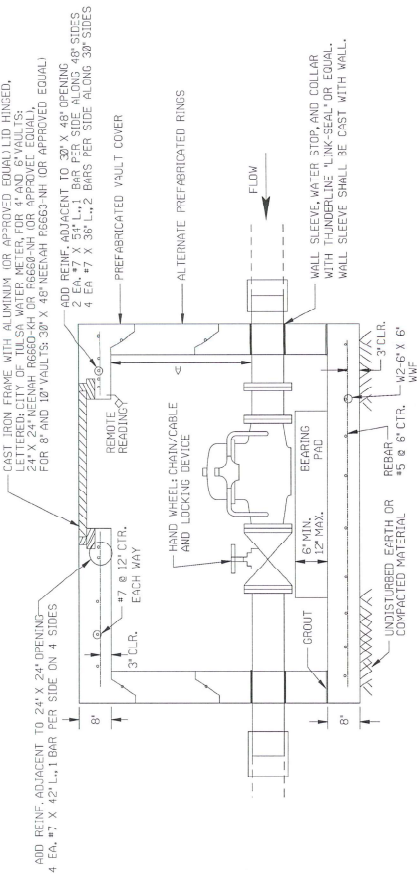
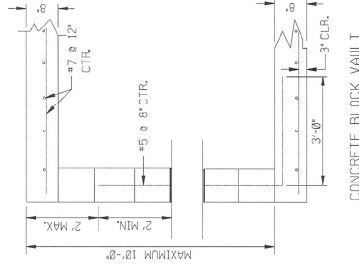
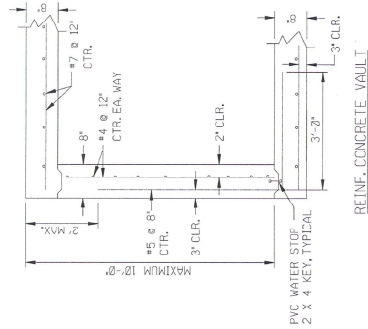




NOTE:

1. CONTRACTOR SHALL FURNISH FITTINGS COMPATIBLE WITH THE TYPE OF PIPE FURNISHED.
2. PRECAST CONCRETE VAULT SECTIONS SHALL CONFORM TO ANSI/ASTM C478.
3. NOTICE SHALL BE GIVEN TO THE CITY OF TULSA 48 HOURS IN ADVANCE SO THAT A REPRESENTATIVE OF THE DEPARTMENT MAY WITHNESS THE POURING OF THE VAULT AND INSPECT THE MATERIALS. A REPORT SHALL BE OBTAINED FROM THE TULSA DEPARTMENT OF PUBLIC WORKS, DIVISION OF WATER, WHICH SHALL BE AT LEAST 4000 PSI REINFORCING STEEL SHALL BE GR 60, GR 40, OR GR 36. BOLTS AND NUTS SHALL CONFORM TO ASTM A-307 GR. B, AND ASTM A-563 GR. A, RESPECTIVELY. STRUCTURAL STEEL SHALL BE ASTM F-36.
4. WHERE RESTRAINED JOINTS ARE REQUIRED, THEY SHALL BE EGGA MEGALUG SERIES 1100 OR EQUIV.
5. DOUBLE CHECK METER/TELETER ASSEMBLY CONSISTS OF TWO SPRINGS LOADED IN SERIES. THE METER ELEMENT OF THE METER SHALL BE SUPPLIED BY THE CITY OF TULSA. METER AND FITTINGS SHALL BE DELIVERED TO THE JOB SITE WITH THE VALVES CLOSED IN ORDER TO PROTECT THE METER AND STRAINER.
6. USE DUCTILE IRON PIPING AND D/C/I FITTINGS FROM THE MAIN LINE TAPPING SLEEVE TO DOWNSTREAM FROM THE METER CHECK VALVE AT THE CONNECTING SLEEVE. PIPE SHALL BE WRAPPED WITH POLYETHYLENE FILM AND TAPEL.
7. DRAWINGS NOT TO SCALE.

LINE AND DET. CHECK SIZE	REFINEMENT CONCRETE OR CONCRETE B.K. MANHOLE	ALTERNATE PREFAB. CONCRETE MANHOLE	ALTERNATE TRAFFIC WAY MANHOLE	U. TOTAL LAYING LENGTH	DIAM. FT./IN.
	C	D	C	D	
4"	5'	5'	5'	34'-1/4"	3'
5'	5'	5'	5'	42'-1/2"	3'
8"	5'	6'	6'	47'-5/8"	4'
10"	5'	8'	8'	58'-3/4"	5'

CITY OF TULSA	0" DETECTOR CHECK ASSEMBLY AND VAULT	STD. 552
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1"-10" DETECTOR CHECK
ASSEMBLY AND VAULT

ATE: JULY 2026	STD. 552
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