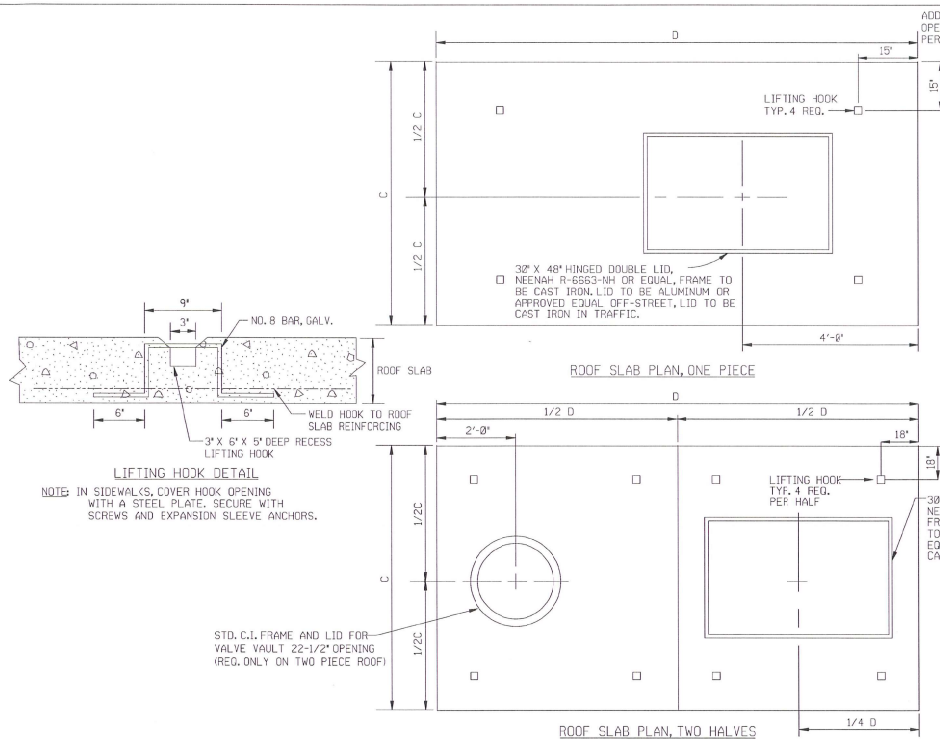
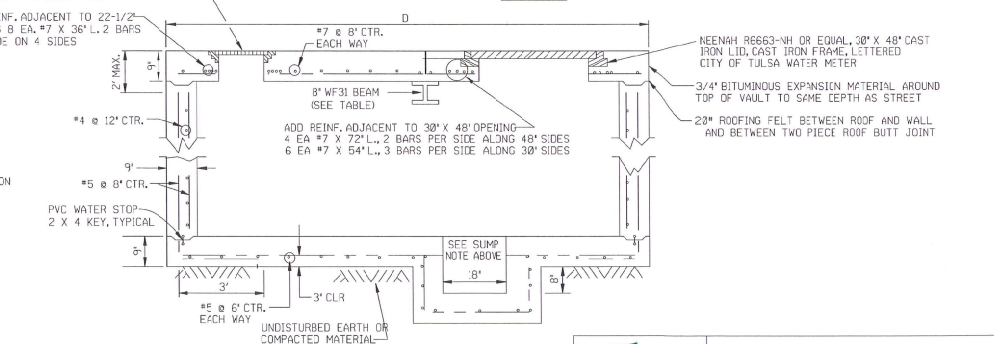
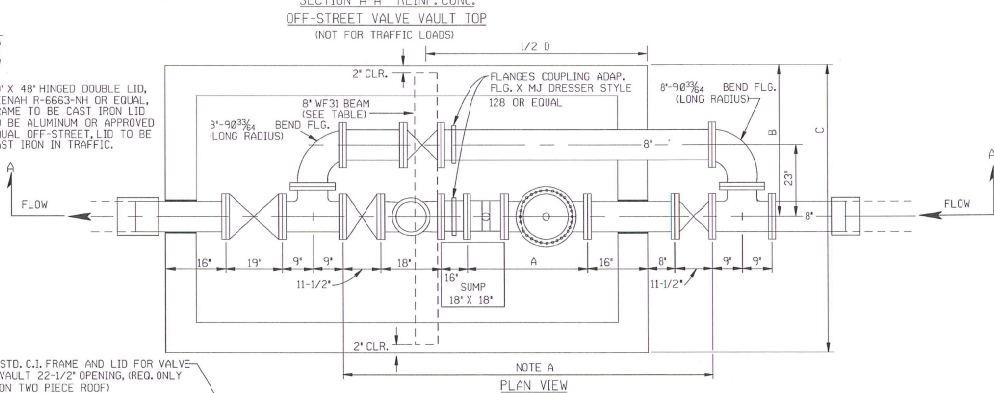
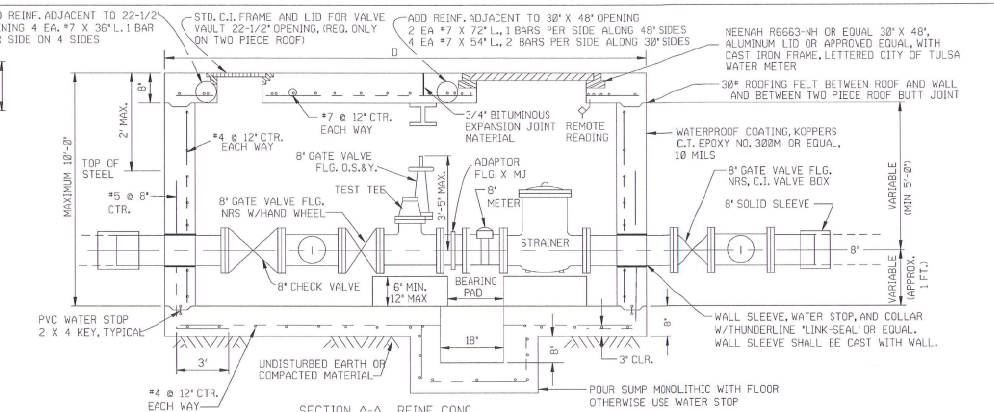




NOTE:

- NOTICE SHALL BE GIVEN TO THE CITY OF TULSA 48 HOURS IN ADVANCE SO THAT A REPRESENTATIVE OF THE DEPT. MAY WITNESS THE POURING OF THE VAULT AND INSPECT THE MATERIALS. A REPORT SHALL BE FURNISHED ON THE 7 DAY AND 28 DAY STRENGTH OF THE CONCRETE WHICH SHALL BE AT LEAST 4000 PSI. REINFORCING STEEL SHALL BE GR. 60.
- WHERE RESTRAINED JOINTS ARE REQUIRED, THEY SHALL BE EBBA MEGA-JUG SERIES 1100 OR EQUAL.
- METER AND FITTINGS FROM VALVE TO VALVE SHALL BE ASSEMBLED IN A SHOP ENVIRONMENT APPROVED BY A REPRESENTATIVE OF 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.
- USE DUCTILE IRON PIPING AND DI/CI 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 TAPE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH FITTINGS COMPATIBLE WITH THE TYPE OF PIPE FURNISHED.
- EOLTS AND NUTS SHALL CONFORM TO ASTM A-307 GR. B, AND ASTM A-563 GR. A RESPECTIVELY. STRUCTURAL STEEL SHALL BE ASTM A-36
- EYPASS VALVE SHALL BE SEALED SHUT BY CITY OF TULSA USING A WATER METER SEAL WIRE.
- TEST TEE SHALL CONSIST OF 1-8\"/>

METER	A	B	C	D	REMARKS
8" TURBINE METER	38"	4'-2"	6'-9"	12'-1"	VAULT COVER 1/PIECE
8" TURBINE METER FIRE SERVICE	51-5/16"	4'-2"	6'-9"	13'-10"	VAULT COVER 2/HALVES W/4 HOOKS EA. 8" WF 31 BEAM
8"NEPTUNE PROTECTUS III FIRE FLOW METER W/STRAINER (FS)	53"	4'-2"	7'-4"	13'-1"	W/FIRE SERVICE TURBINE AND VAULT COVER IN 2/HALVES
8" INVENSYS FIRELINE T.M.	77"	4'-2"	7'-4"	16'-1"	W/4 LIFTING HOOKS EA. 8" WF31 BEAM



ALTERNATE VALVE VAULT FOR TRAFFIC LOADS, REIN. CONC.

J. M. J.
CITY ENGINEER
8/10/26
DESIGN MANAGER

CITY OF TULSA

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DATE: JULY 2026

STD. 531