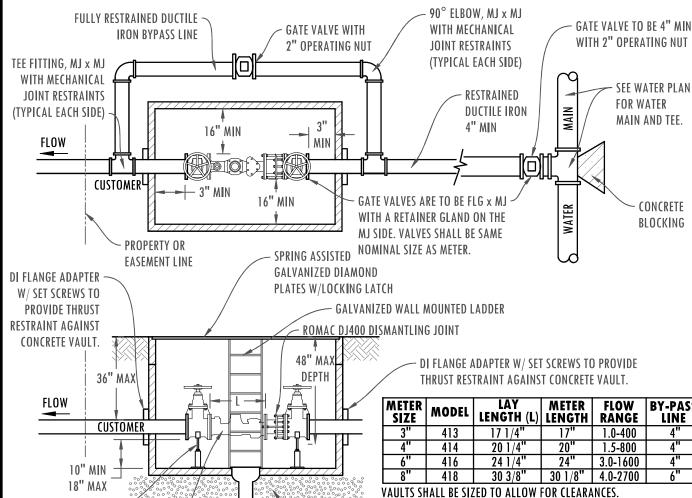
ALL METERS SHALL BE INSTALLED BY CLARK PUBLIC UTILITIES



NOTE:

PIPE SUPPORT

STAND

METER TO BE PROVIDED

& SET BY CPU

- ALL JOINTS SHALL BE RESTRAINED FROM THE MAIN LINE TEE TO THE BYPASS TEE DOWNSTREAM OF THE METER TO PROVIDE FOR METER REMOVAL. PIPE MATERIAL SHALL BE DUCTILE IRON.
- 2. PRIOR TO METER INSTALLATION, GATE VALVES SHALL BE ALIGNED & SPACED W/ RIGID SPOOL (DRILLED WITH HOLES SO AS NOT TO ALLOW WATER PASSAGE). CONTACT CPU WATER UTILITY FOR DISTANCE BETWEEN METER GATE VALVES PRIOR TO INSTALLATION. (360-992-8022)
- TEN PIPE DIAMETERS OF STRAIGHT PIPE REQ'D. IN & OUT OF METER. 3.
- INSTALL VAULT IN SOFT-SCAPE AREA, VERTICALLY FLUSH WITH CURB OR SIDEWALK.
- 5. IF VAULT MUST BE LOCATED IN A WALKING AREA, A NON-SKID TRAFFIC RATED LID SHALL BE REQUIRED.

THRUST RESTRAINT AGAINST CONCRETE VAULT.

METER SIZE	MODEL	LAY LENGTH (L)	METER LENGTH	FLOW RANGE	BY-PASS LINE
3"	413	17 1/4"	17"	1.0-400	4"
4"	414	20 1/4"	20"	1.5-800	4"
6"	416	24 1/4"	24"	3.0-1600	4"
8"	418	30 3/8"	30 1/8"	4.0-2700	6"

NOTE "A":

FOR 3" METER, CONTRACTOR TO INSTALL 4" X 3" REDUCING SPOOL TO ACCOMMODATE 3" METER LENGTH PER CPU APPROVAL.

VAULT

VAULTS SHALL BE PRE-APPROVED PRIOR TO INSTALLATION **OLDCASTLE PRECAST VAULTS (OR APPROVED EQUAL):** 3" & 4": #575-LA

6" & 8": #676-WA

① A 4-INCH DRAIN LINE SHALL BE EXTENDED TO AN APPROVED DRAINAGE OUTLET. IN LOCATIONS W/ NO FEASIBLE DRAINAGE SYSTEM, DRAIN MAY BE CONNECTED TO A CPU APPROVED DRYWELL SYSTEM.

REVISED JANUARY 2025

CONCRETE

BLOCKING

FILE NAME

1 OF 1

SHEET

3", 4", 6" AND 8" STANDARD METER INSTALLATION DETAILS

12" MIN. DEPTH

DRAIN ROCK

STANDARD DETAILS

