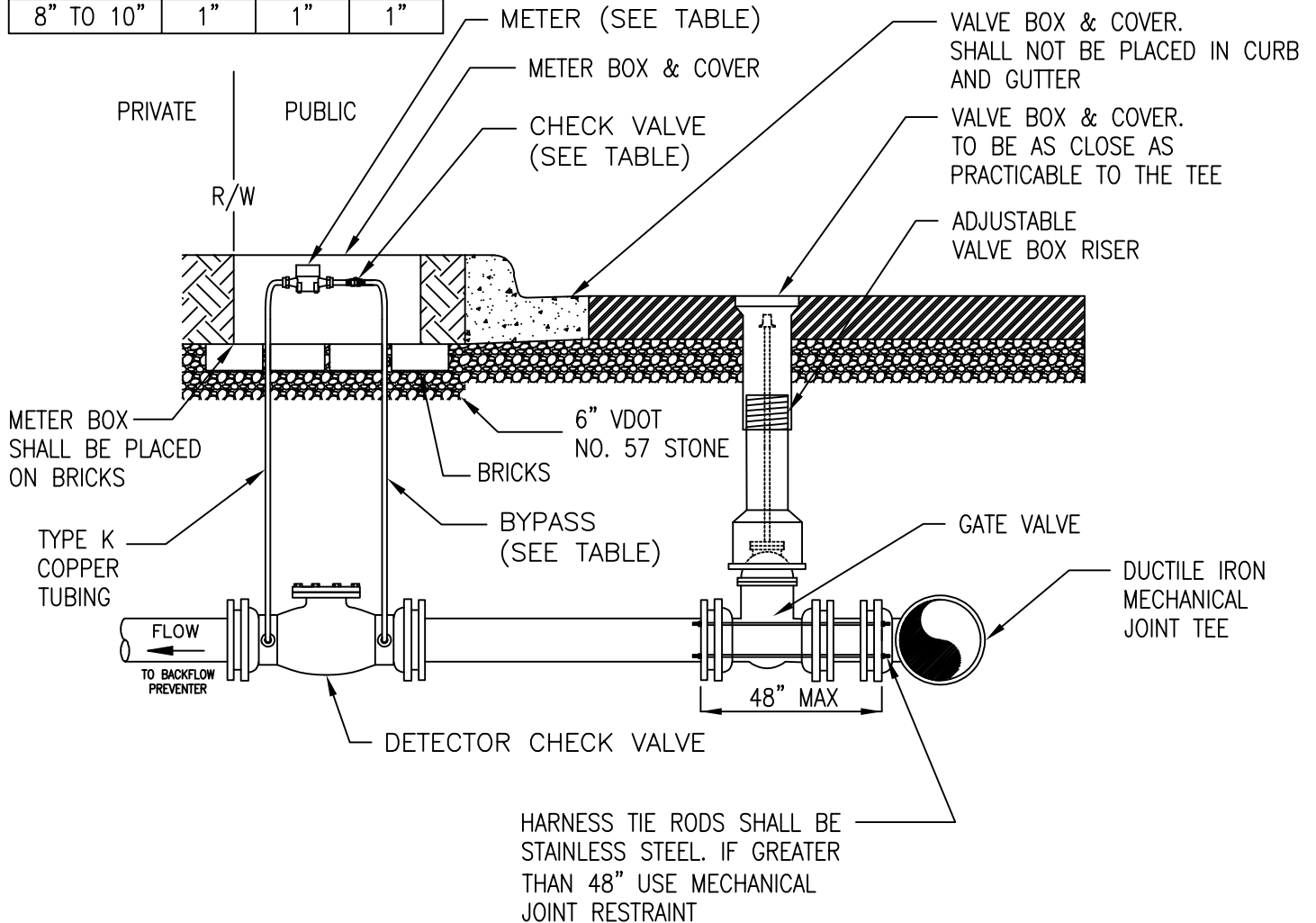


DETECTOR CHECK VALVE SIZE	BYPASS SIZE		
	LINE	METER	CHECK
4" OR LESS	3/4"	5/8"	5/8"
6"	3/4"	5/8"	3/4"
8" TO 10"	1"	1"	1"



PROFILE

NOTE:

1. DUCTILE IRON CLASS 52 FROM TEE TO DETECTOR CHECK VALVE. GATE VALVE TO BE RESTRAINED TO TEE WITH TIE RODS. DETECTOR CHECK VALVE TO USE MECHANICAL JOINT RESTRAINT.
2. METER BOX SHALL NOT BE PLACED IN DRIVEWAYS OR SIDEWALKS.
3. METER BOX LID SHALL LAY FLUSH WITH THE PROPOSED FINISHED GRADE.



CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

DETECTOR CHECK VALVE ASSEMBLY

SCALE:
NOT TO SCALE

DRAWING NO.
CW 13

DATE: 07/25