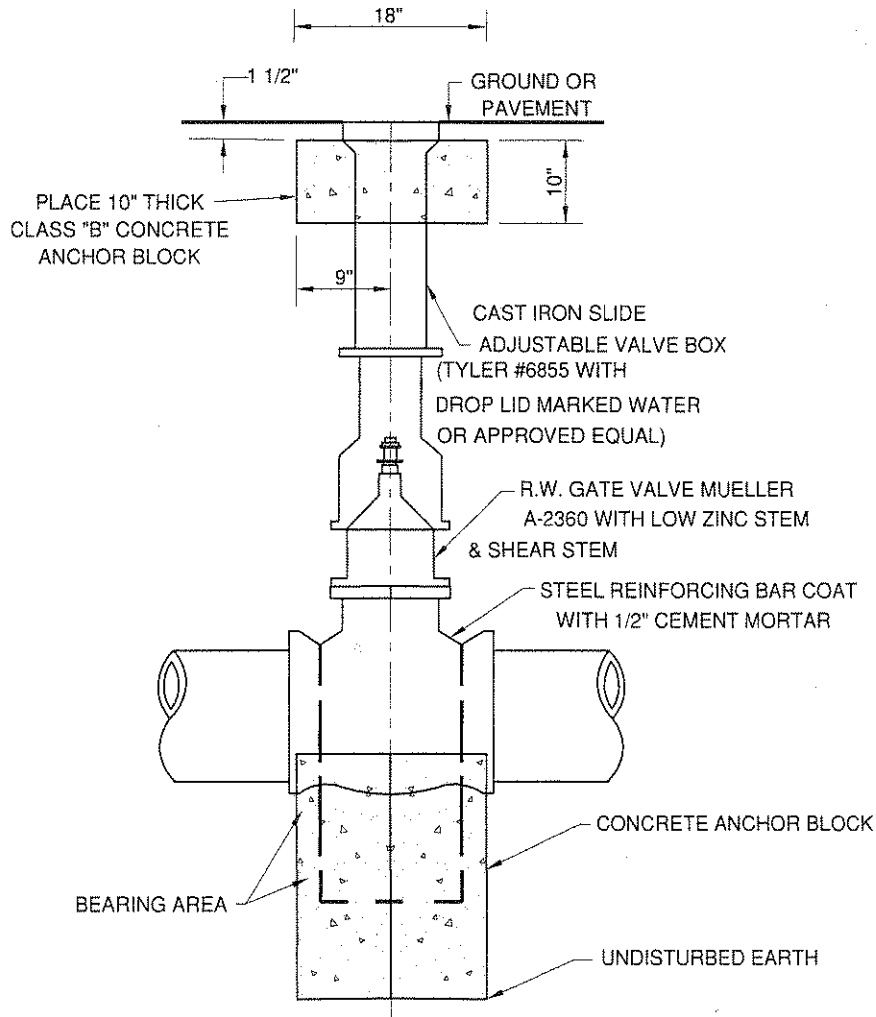




NOTES:

1- BELOW VALVE OPERATING NUT THERE WILL BE AN OVER-TORQUED SHEAR GROOVE PER MANUFACTURER'S SPECIFICATIONS.

2- STEEL REINFORCING BARS SHALL BE NO. 5 FOR VALVES LESS THAN 8" IN SIZE AND NO. 6 FOR VALVES 8" AND LARGER.

3- CLEAN AND PAINT VALVE CAN LIDS:
BLUE: MAINLINE VALVE LIDS
RED: HYDRANT VALVE LIDS

4- PLACE VALVE MARKERS / ARROWS ON CURB (Z - MARKERS) (CONTACT WATER DIVISION FOR DETAILS)

5- ALL R.W. GATE VALVES INSTALLED IN STREET INTERSECTIONS TO BE LOCATED AT B.C.R.'S

6- CONCRETE ANCHOR BLOCKS SHALL BE 5-B-2000
BEARING AREA FOR BLOCKS SHALL BE AS FOLLOWS.

VALVE SIZE	BEARING AREA
4"-6"	4 S.F.
8"	7 S.F.
10"	10 S.F.
12"	15 S.F.

7. PLACE BLUE REFLECTOR MARKER FOR HYDRANT PER STD.# 417

APPROVED:

Marian Youssef
P.W. DIRECTOR / CITY ENGINEER



REVISED DATE: 5/16/08

City of Westminster
DEPARTMENT OF PUBLIC WORKS

**GATE VALVE
INSTALLATION**

STANDARD NUMBER

403