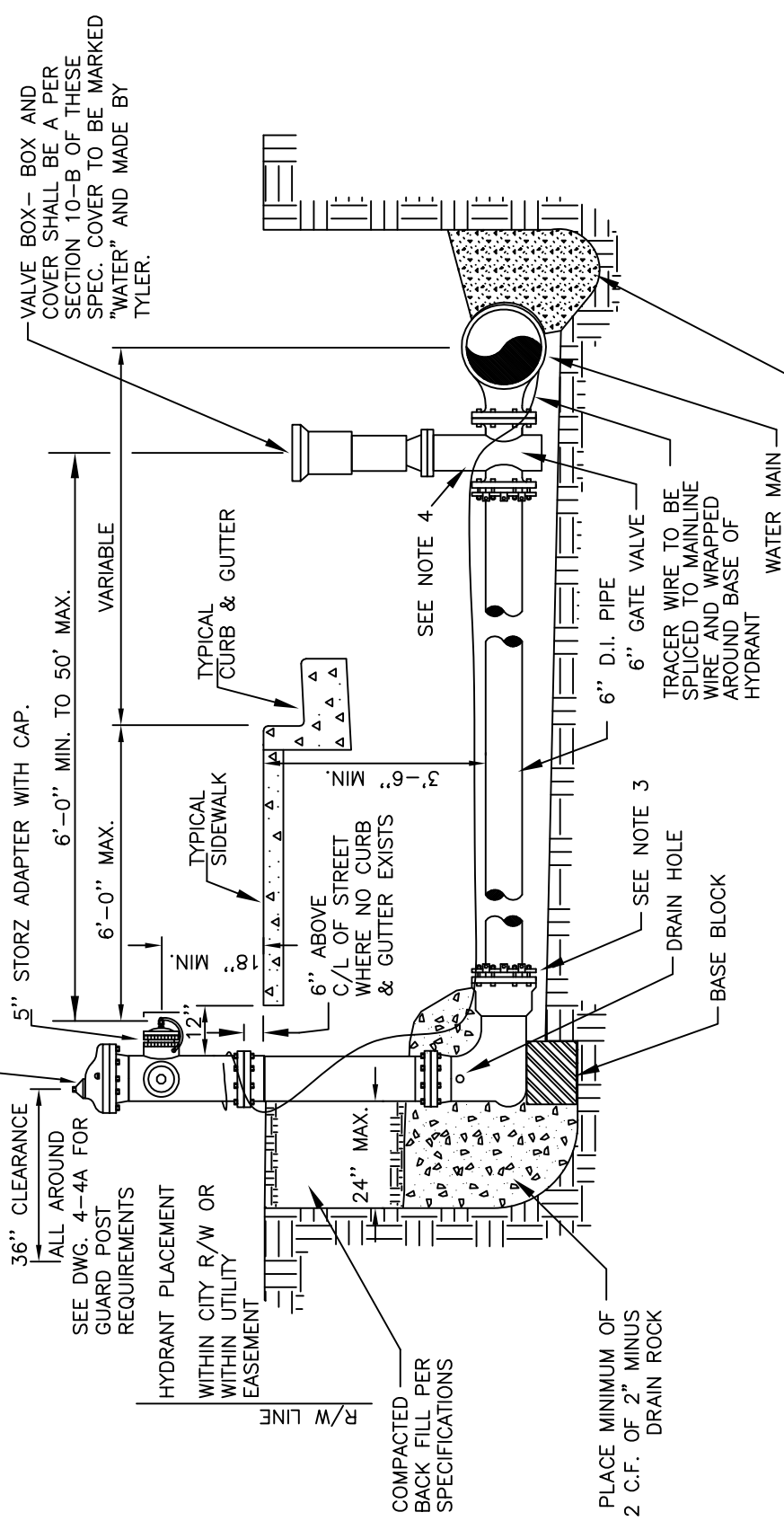


CALL 811 TWO BUSINESS DAYS BEFORE YOU DIG

NOTES:

- 1) HYDRANTS SHALL BE 3 PORTS.
- 2) HYDRANTS SHALL BE PER SECTION 4-5 OF THESE SPECIFICATIONS
- 3) SHALL BE FULLY RESTRAINED FROM MAINLINE TO HYDRANT WITH MEGALUGS.
- 4) HUB & FLANGE CASTING. (SEE NOTE 2)
- 5) WRAP STORZ ADAPTER WITH BLUE ULINE REFLECTIVE TAP (MODEL#S-12905)
- 6) HYDRANTS SHALL BE HOODED UNTIL OPERATIONAL
- 7) SEE DWG 4-4A FOR GUARD POST REQUIREMENTS.

6" HYDRANT - PAINTED OSHA SAFETY YELLOW  
HYDRANT SHALL BE AS SPECIFIED IN SECTION 4-5



THRUST BLOCK - CEMENT CONCRETE CLASS 5 HAVING A BEARING AREA OF 2 S.F. (CITY OF WEST RICHLAND STD. DWG. 4-6) SEE TABLE A.

WATER MAIN	THRUST BLOCK SIZE
6"	2.12 S.F.*
8"	3.83 S.F.*
10"	5.93 S.F.*
12"	8.48 S.F.*

BEARING AREA AGAINST THE TRENCH WALL.

## TYPICAL FIRE HYDRANT INSTALLATION



CITY OF WEST RICHLAND

DRAWN BY: AFW  
CHECKED BY: HLM

DATE: 8/06  
REVISION: 8/09

4-4

DRAWING NO.