



NOTES

1. FIRE HYDRANTS SHALL BE 6" DRY BARREL, TRAFFIC-TYPE WITH LOW PROFILE DESIGN.
2. NOZZLE AND CAPS SHALL HAVE NATIONAL STANDARD THREADS.
3. HYDRANTS SHALL HAVE ONE 4" DIA. PORT FACING THE STREET AND TWO 2 1/2" DIA. PORTS WITH 5/4" MINIMUM VALVE OPENING.
4. PUBLIC RIGHT OF WAY HYDRANTS TO BE PAINTED YELLOW ENAMEL (RUSTOLEUM 5244402). PRIVATE HYDRANTS SHALL BE RED.
5. RUN FROM WATER MAIN TO HYDRANT ELL TO BE HORIZONTAL.
6. MAXIMUM DISTANCE BETWEEN HYDRANTS SHALL BE 400' IN RESIDENTIAL AND 300' IN COMMERCIAL DISTRICTS.
7. DEAD END HYDRANTS SHALL BE ON 8" SIZE MAINS.
8. HYDRANTS SHALL CONFORM TO LATEST ISSUE OF AWWA STANDARD C-502 FOR FIRE HYDRANTS. USE WATEROUS TYPE WB-67, MUELLER NO. A-423 ,AVK SERIES 2780.
9. CONC. THRUST BLOCK SHALL NOT COVER DRY BARREL DRAIN HOLES.
10. WATER MAINS SUPPLYING HYDRANTS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 6" FOR RESIDENTIAL AREAS AND 8" FOR COMMERCIAL AND/OR INDUSTRIAL AREAS.
11. REFLECTIVE FIRE HYDRANT MARKERS SHALL BE INSTALLED AT THE FIRE DEPARTMENT'S DIRECTIONS.
12. TWO MARKERS SHALL BE PLACED ON EACH INTERSECTING STREET WHEN FIRE HYDRANT IS WITHIN 50' OF A CORNER.

FIRE HYDRANT INSTALLATION

REF. & REV.
MARCH 2005
AUG. 2008

CITY OF MADERA

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