

FIRE HYDRANT NOTES:

THE FOLLOWING REQUIREMENTS MUST BE MET FOR ANY FIRE HYDRANT WHICH WILL:

- A. RECEIVE IT'S SUPPLY OF WATER FROM THE CITY OF RIPON WATER SYSTEM AND/OR
- B. BE INSTALLED INSIDE THE RIPON CONSOLIDATED FIRE DISTRICT BOUNDARIES.

ALL FIRE HYDRANTS, BY DESIGN AND INSTALLATION, SHALL:


1. BE EQUIPPED WITH TWO (2) - 2-1/2" OUTLETS, ONE (1) - 4-1/2" OUTLET AND A 6" MOUNTING FLANGE.
 - A. EACH OUTLET WILL BE CONTROLLED BY A SEPARATE VALVE
 - B. ALL OUTLETS WILL BE EQUIPPED WITH RIGHT HAND NATIONAL STANDARD THREAD.
2. BE PLACED WITH THE 4-1/2" OUTLET FACING THE STREET.
3. HAVE 3' CLEARANCE, FROM CENTER OF FIRE HYDRANT, FROM ANY OBSTRUCTION, ON ALL SIDES.
4. BE PAINTED WITH TWO (2) COATS OF LONG BEACH IRON WORKS YELLOW OR LIGHT (SAFETY) YELLOW (ELLIS-HILUX 1145-245 OR EQUIVALENT), ANY OTHER PAINT SHADES SHALL BE APPROVED BY THE FIRE CHIEF.
5. BE FUSION BONDED EPOXY LINED (INTERIOR OF HYDRANT) WITH 3M SCOTCH-KOTE 302 OR EQUIVALENT (MINIMUM OF 8 MILS THICKNESS).
6. APPROVED FIRE HYDRANTS ARE AS FOLLOWS:
 - A. LONG BEACH IRON WORKS, MODEL # 960
 - B. ALL OTHERS TO BE APPROVED BY THE RIPON FIRE CHIEF.
7. APPROVED BREAK-OFF CHECK VALVES ARE AS FOLLOWS:
 - A. LONG BEACH IRON WORKS, MODEL # LB400
 - B. ALL OTHERS TO BE APPROVED BY THE RIPON FIRE CHIEF.

STREET MARKING NOTES:

THE FOLLOWING REQUIREMENTS MUST BE MET WHEN INSTALLING ANY STREET MARKER WHICH IS USED TO IDENTIFY THE LOCATION OF ANY FIRE HYDRANT THAT IS PLACED FOR SERVICE WITHIN RIPON CONSOLIDATED FIRE DISTRICT BOUNDARIES.

ALL STREET MARKERS, BY DESIGN AND INSTALLATION SHALL:

1. BE PLACED DIRECTLY ADJACENT TO THE FIRE HYDRANT WHICH THEY WILL IDENTIFY.
2. BE PLACED 12" FROM THE CENTER LINE OF THE ROADWAY TOWARD THE SIDE OF THE ROAD ON WHICH THE FIRE HYDRANT IS LOCATED.
3. BE PLACED TO ALLOW EASY IDENTIFICATION BY ONCOMING TRAFFIC FROM EITHER DIRECTION OF TRAVEL ON THE ROADWAY TO WHICH THEY ARE AFFIXED.
4. BE AFFIXED TO THE ROADWAY ACCORDING TO MANUFACTURER'S INSTRUCTIONS USING AN EPOXY ADHESIVE WHICH HAS BEEN APPROVED BY THE MANUFACTURER.
5. BE MADE OF REFLECTIVE TYPE MATERIAL.
6. BE BLUE IN COLOR.
7. APPROVED STREET MARKERS ARE AS FOLLOWS:
 - A. DISPENSING TECHNOLOGY CORP. MODEL # RPS-1005/B
 - B. ALL OTHERS TO BE APPROVED BY THE RIPON FIRE CHIEF

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| NO. | REVISED | BY | Fire Hydrant Notes | APPROVED |  |
| | | | | CITY ENGINEER 58093 | |
| | | | | DATE: 11-7-00 | |
| DRAWN BY: KWZ | | | CITY OF RIPON | STANDARD NO. W-22a | |
| CHECKED BY: DJR | | | | | |
| <small>V:\25_City of Ripon Standards\Standard Specifications\Drawings\Water\W-22a.dwg</small> | | | | | |