



## STANDARD LOCATION OF FIRE HYDRANT

**NOTES:**

1. ALL FIRE HYDRANT LOCATIONS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION. MINIMUM DISTANCE OF FIRE HYDRANT FROM DRIVEWAY IS 10 FEET. FIRE HYDRANT INSTALLATION IS NOT TO EXCEED 250' SPACING.
2. INSTALL FIRE HYDRANT CLOW 860 OUTLET REQUIREMENTS: FOR RESIDENTIAL AND CLOW 865 FOR COMMERCIAL AND INDUSTRIAL, APPROVED EQUAL.
 

RESIDENTIAL	CLOW VALVE CO. 860	2 - 2 1/2 INCH OUTLET	1 - 4 1/2 INCH OUTLET
COMMERICAL/INDUSTRIAL	CLOW VALVE CO. 865	1 - 2 1/2 INCH OUTLET	2 - 4 1/2 INCH OUTLET
3. POSITIVE BREAK OFF VALVE ASSEMBLY SHALL BE LONG BEACH LB - 400 DUCTILE IRON OR APPROVED EQUAL.
4. DUCTILE IRON FITTINGS AND COATING SHALL CONFORM WITH THE LATEST AWWA SPECIFICATIONS C153 AND SHALL BE CEMENT LINED PER AWWA STANDARD C104.
5. FIRE HYDRANT VALVE SHALL BE INSTALLED PER STANDARD PLAN NO. B-2.
6. FIRE HYDRANT VALVE SHALL HAVE A MINIMUM BEARING SURFACES OF 6 SQUARE FEET PER THRUST BLOCK TABLE.
7. THE ENTIRE FIRE HYDRANT ASSEMBLY SHALL PASS HYDROSTATIC PRESSURE TESTING, LEAKAGE TEST AND BACTERIOLOGICAL TEST PER GREEN BOOK PRIOR TO ACCEPTANCE BY CITY ENGINEER.
8. ALL HYDRANTS SHALL BE PAINTED WITH SAFETY YELLOW USING KELLY MOORE KEL-GUARD ENAMEL OR APPROVED EQUAL.
9. PAINT CURB WITH RED PAINT 10 FT. ON BOTH SIDES OF HYDRANT.
10. CONCRETE PAD CLASS 520-C-2500 ON EXISTING SIDEWALK, THE PAD ELEVATION SHALL BE SAME ELEVATION OF THE EXISTING SIDEWALK.
11. FIRE HYDRANT BLUE PAVEMENT MARKER SHALL BE LOCATED 12 INCHES FROM CENTERLINE TOWARDS THE FIRE HYDRANT. HYDRANTS NEAR INTERSECTIONS REQUIRES MARKERS ON EACH STREET.
12. WRAP THE FIRE HYDRANT BURY WITH 10 MIL POLYETHYLENE SHEET.

TITLE: **FIRE HYDRANT LOCATION AND NOTES**

DRAWN BY: LOUIE C. GUEVARA	SCALE:
REVIEWED BY: DAVID RUBCIC <i>DR</i>	REVISED: APRIL, 2013
<b>CITY OF HOLLISTER ENGINEERING DEPARTMENT</b>	

APPROVED: 	<div style="font-size: 1.5em; font-family: cursive;">7-16-13</div>
CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013	
DATE: _____	

<b>STANDARD PLAN</b>  <span style="font-size: 2em; font-weight: bold;">B-1-2</span>
SHEET 2 OF 2