



**TYPICAL SECTION
FIRE HYDRANT ASSEMBLY
RESIDENTIAL STREET OPTION 2**
N.T.S.

NOTES

1. Hydrants shall have a 6' foot bury.
2. Hydrants shall be Waterous Pacer Model 100 series or Mueller Modern Centurion and conform to the following:
 - 2 ea.. 2-1/2" NST threaded nozzles
 - 1 ea.. 4-1/2" NST threaded nozzles
 - Dry Barrel type 6" barrel
 - Red in color
3. Mechanical Restraints shall be used. Restraints shall be Romac Industries RomaGrip
4. City shall approve location and elevation of all Fire Hydrants. Fire Hydrants shall be located at street intersections and at a minimum spacing of 500 feet in residential zones and 450 feet in business and industrial zones. No obstructions shall be placed within 3 feet of the back and 15 feet of the sides and front of Fire Hydrants.
5. Auxillary Gate Valve shall meet AWWA C509 (Total rubber encapsulated ,resilient seat, waterous series or approved equal).
6. Valve Box shall be Tyler 664A or approved equal.
7. Hydrant break away flange elevation 4" to 8" above sidewalk.
8. Fire hydrant assemblies located on the opposite side of the roadway from the watermain shall have 2" Dow Board installed over the pipeline leading to the hydrant. The Dow Board shall extend from axillary gate valve to the hydrant.

Minimum of 1/2 C.Y. of 2" Minus Washed Gravel Placed 1.5' Under Lowest Part of Hydrant and Up to 6" Above any Drain Holes

REVISIONS	2006 CITY OF HAILEY IMPROVEMENT STANDARD DRAWINGS	FIRE HYDRANT DETAIL RESIDENTIAL STREET OPTION 2	401B
			DWG. NO.