1. All fire hydrants shall conform to ASME A1530.2, Standard Specifications for Fire Hydrants for Ordinary Service. Valves shall be equipped with a breakaway flange.

2. All joints shall be mechanical joints with thrust arresters installed as required.

3. Typical valve location will depend on location of water main.

4. FH shall be located minimum 10 ft. outside of structure.

5. FH shall be located minimum 10 ft. outside of structure.

6. A blue acrylic 2-way reflector to be placed in traffic lane adjacent to fire hydrant.

7. New fire hydrants must be within 12 months from date of manufacture at the time of project acceptance. Hydrants older than 12 months must be approved by the Water Department.
STANDARD INSTALLATION  ALTERNATE INSTALLATION
6" Ø STEEL PIPE W/CONCRETE FILL
6' LENGTH (3' ABOVE PAVING, 3' BELOW PAVING) TO BE CASED IN 16" Ø PIER TO
DEPTH OF 1'-0". BELOW BOTTOM OF PIPE USE 2-#6x12" THRU PIPE INTO
CONCRETE PIER. PIPES TO BE PAINTED RED.

NOTE:
FOR USE ONLY WHERE CURBS ARE NOT POSSIBLE.
A blue Stimsonite fire-lite reflector (or approved equal) to be placed in the center of street opposite fire hydrants. The installation of this reflector shall be as prescribed by the manufacturer.

NOTE:

1. DO NOT PLACE FIRE HYDRANT WITHIN CURB RADIUS RETURN.

2. WHERE FIRE HYDRANT IS TO BE LOCATED BETWEEN STREET INTERSECTIONS FIRE HYDRANTS SHALL BE PLACED AT A PROPERTY INTERSECTION (EXTENDED).

TYPICAL FIRE HYDRANT REFLECTOR INSTALLATION

NTS
COLOR CODE

ALUMINUM

COLOR CODE

ALUMINUM

COLOR CODE

ALUMINUM

COLOR CODE

6" MAINS
FLYNT ALUMINUM PAINT

8" WATER MAINS
FLYNT TROPIC BLUE ENAMEL
2543

10" MAIN OR LARGER
FLYNT SAFETY YELLOW ENAMEL
FE95102

FIRE HYDRANT
PAINTING DETAILS