NOTES:
1. All restrained joint glands shall conform to restrained joint pipe installation details.

2. The Contractor shall place and secure a yellow bag over the hydrant immediately upon either installation or removal from service. This bag shall be removed and replaced with a blue bag once the hydrant is ready for use. The City shall supply all bags for the Contractor's use.

3. #10 copper tracer wire with blue insulation shall be taped to all water mains, fittings, and services. Service tracer wire shall be securely connected to the water main tracer wire at one end with waterproof, corrosion resistant connector, shall be looped just below the lid of the traffic box, and shall terminate at the breakoff flange.

4. The hydrant bury shall be shimmed in such a way that the weakened breakaway joint on the breakaway assembly is 1.5" above the surface of the reconstructed sidewalk. In addition, break-off bolts shall be used on the bottom flange of the breakaway assembly as noted.

5. Where no sidewalk exists, a 4" thick, 4' x 4' concrete pad shall be installed.

6. Blue reflective pavement markers shall be placed one foot inside the street centerline of the facing street. If hydrant lies within 20' of the corner, an additional marker shall be placed in the street perpendicular to the hydrant one foot inside that street centerline.

7. Hydrant shall be Clow Model 75 or 76, as determined by the Engineer.