1. The contractor shall keep the trench entirely free of water at all times until the work is complete and ready for backfilling.

2. The sides of the trenches shall be sheeted or sloped to the angle of repose if the trench is 4' or more in depth.

3. Backfill trench in 6" lifts and compact each lift to 95% of maximum density at optimum moisture content as determined by ASTM D698 Standard Proctor.

4. Backfill shall have no stones larger that 1.5-inches in diameter.

5. See detail 400.09 for pipe insulation requirements.

6. All work shall conform to these specifications and plans unless otherwise specified.

7. The pipe bedding for ductile iron pipe shall be thoroughly compacted sand or gravel. 3/4" stone bedding shall be used as pipe bedding for PVC or PE pipe.

8. Install a continuous sheathed solid conductor copper tracer wire over pipe. The wire shall begin in a test box adjacent to one hydrant and run to a test box adjacent to the next hydrant. See detail 400.02.