

SECTION 6

CONSTRUCTION STAKING

6-1 GENERAL REQUIREMENTS

Construction staking is the responsibility of the applicant, applicants engineer or contractor. Construction staking encompasses construction pipeline markings which may not involve any staking, such as markings on pavement. Stakes or marks will be set parallel to the pipeline alignment at an offset distance and direction agreed upon with the contractor, but in no case shall construction stakes be offset more than 10 feet. Stakes or marks will be set at no greater interval than 50 feet on straight alignments when the pipeline slope is 0.6 percent or more. For horizontally curved pipelines at less than 0.6 percent slope, the stake or mark interval shall be 10 feet and for curved pipelines above 0.6 percent slope and for straight pipelines below 0.6 percent slope, the stake or mark interval shall be 25 feet.

6-2 PRESERVATION OF STAKES

Construction stakes or construction markings shall be carefully preserved by the contractor until after the completed work has been accepted by the City. If two or more consecutive stakes are knocked out during construction, new stakes shall be set at the contractor's expense.

6-3 SERVICE LINES

For each service line, a stake shall be placed near the property line, referenced to show its location. If the meter box installation is not anticipated prior to field acceptance, then the stake shall be a minimum 2" x 4" redwood post 2 feet in length buried 18 inches.

6-4 STATIONING ON RECORD DRAWINGS

The stationing for each service line is required on the Record Drawings.