

SECTION 0216

CONSTRUCTION SURVEYING AND LAYOUT (PERFORMED BY CITY)

0215.0100 GENERAL

0215.0101 Description. The City shall provide horizontal and vertical survey controls necessary for this project. Horizontal and vertical survey control will be referenced to project datum as shown on the Drawings. The City shall provide all other surveying related tasks including, but not limited to, staking the pipe centerline and cut sheets as required and approved by the ENGINEER. Staking shall be in accordance with SD 105. Spacing between pipe centerline and offset stakes shall be a maximum of 50 feet. CONTRACTOR is responsible for protecting all areas that have been staked and will be charged for re-stake.

The CONTRACTOR shall provide the City advance notice of a minimum of two (2) working days prior to when survey control is required at any specific location. The CONTRACTOR'S operations shall accommodate the City's surveyors to allow them to safely and efficiently perform the requested establishment of survey control without undue interference from equipment, materials, or supplies.

The CONTRACTOR at his/her expense shall protect or replace "in kind" any existing survey monumentation (including property corners) if damaged or disturbed during construction. Replacement "in kind" shall be by a Registered Land Surveyor (RLS), registered in the State of Arizona, and a "Record of Survey" shall be accomplished.

0215.0200 MATERIALS Not Used

0215.0300 EXECUTION Not Used