

San Antonio Water System Standard Specifications for Construction

ITEM NO. 3001

Pole Bracing

3001.1 DESCRIPTION: The Contractor shall coordinate with utility company and provide all labor, supervision, tools, equipment, and materials necessary to brace and/or relocate power poles, guy wires, gas lines as required to complete work. No contract days will be added due to delays. This allowance shall reimburse Contractor for direct fees incurred for bracing/relocation of power poles, guy wires and/or gas lines. Any unused portion of the allowance will be credited to the Owner by a deduct change order. Cost incurred by Contractor for bracing of these utility poles that exceeds the allowance is subsidiary to the respective utility company's work. It is advisable for the Contractor to review the construction documents and visit the construction site to determine potential impacts.

3001.2 CONSTRUCTION:

1. Dependent on Contractor's means and methods for sewer line installation, pole bracing may be required. Contractor shall develop means and methods according to the on-site geotechnical conditions that will avoid conflicts with overhead electric lines, poles and guy wires and coordinate with CPS Energy for pole bracing as necessary as mentioned in 3001.1 Description.
2. Contractor can use CPS Energy easements as shown on plans regarding the sanitary sewer main replacement if the following criteria is met:
 - a. Construction personnel and equipment maintain a ten (10) foot clearance to all CPS Structures.
 - b. Access across the transmission and distribution easements will be allowed, as long as access for CPS Energy maintenance personnel and equipment is maintained at all times.
 - c. Construction vehicles, equipment and piping may be staged within the easements as long as access for CPS Energy maintenance personnel and equipment is maintained at all times.
 - d. No trench spoils/piles may be stored or piled within easements.

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- e. No types of vehicles or equipment may be used that will allow personnel or equipment to be closer to the distribution line than the minimum clearances provided by OSHA or the National Electric Safety Code.
 - f. The easements must be returned to their original condition as existed prior to any staging or other use.
3. Contractor shall coordinate with CPS if any of the above mentioned criteria can not be met.
 4. Contractor shall contact CPS one (1) week in advance prior to using or crossing a CPS easement.

3001.3 PAYMENTS: Payment will be made to the Contractor based on the allowance included as part of the bid. Contractor shall provide receipts to SAWS for reimbursement.

-End of Specifications-