

SECTION 121 – CONTRACTOR CONSTRUCTION STAKING

1. GENERAL

This work shall be performed in accordance with section 802 of the latest version of the KDOT Standard Specifications and as amended herein.

2. CONSTRUCTION REQUIREMENTS

All required construction staking shall be the responsibility of the Contractor and shall be performed under the direct supervision and control of a registered land surveyor. The contractor shall be responsible for the following:

- a. Provide land surveying and construction surveying services consistent with standard surveying practices. Upon request, a copy of the staking notes shall be delivered to the Inspector at any point in construction.
- b. Before any construction activity starts recover all endangered section corners and accessories of the Public Land Survey System (PLSS) on the project. As required by Kansas Statute 58-2011, Complete Land Survey Reference Reports and provide the Engineer with copies of the completed reports.
- c. Upon completion of the project, submit to the Inspector staking notes and as-built drawings consisting of the location, elevation and description of all horizontal and vertical control on the project. Restore all PLSS corners disturbed or destroyed during construction and complete Notice of Completion of Endangerment Activity and Report of Restoration forms. File reports with the appropriate agencies and provide copies to the Inspector.
- d. All benchmarks shown on the contract documents that are disturbed or destroyed during construction shall be replaced with Permanent Benchmarks. A list of affected benchmarks along with the leveling notes used to reestablish them will be submitted to the Engineer.

3. PAYMENT

Payment for this work shall be made at the contract lump sum price for “Construction Staking” according to the schedule listed in section 802 Table 802-1 for all staking required and operations necessary to complete the project.

The Engineer will make partial payments according to the following table.

Construction Staking Payment Schedule	
Percent of Original Contract Amount Completed	Percent of Bid Item Paid
Work Started	25%
5%	40%
25%	60%

50%	80%
70%	95%
All field books and records have been submitted to the Engineer	100%

The Percent of Original Contract Amount Completed = the amount earned by the Contractor divided by the total dollar value of the original contract (all bid items).