

**OKLAHOMA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISIONS  
FOR  
RE-MARKING OF EXISTING LAND CORNERS**

These Special Provisions revise, amend, and where in conflict, supersede applicable sections of the 1999 Standard Specifications for Highway Construction, English and Metric. Units of measurement are provided in the subsections in both English and Metric equivalents. The units for this project shall be those specified in the project plans.

**647.01. DESCRIPTION.**

When specified in the Contract, this work shall consist of re-marking existing Section Corners and  $\frac{1}{4}$  Section Corners within the limits of construction as required by **Oklahoma Statute Title 69 § 1231**. This work shall be accomplished under the responsible charge of a Professional Land Surveyor (PLS) possessing a current registration in the State of Oklahoma.

These Special Provisions are a supplement to the State of Oklahoma, Department of Transportation, Survey Division's latest revision of "*Specifications for Surveys for Primary and Secondary Highways.*" Where there is conflict between these Special Provisions and the Specifications, the Special Provisions shall take precedence. Where not specifically overridden, the Specifications shall remain in full and complete effect.

**647.04. CONSTRUCTION METHODS.**

**(A) Accuracy.** Unless otherwise specified, the horizontal position of the re-marked monument shall be identical to the horizontal position of the same land corner monument as established during the survey from which the construction plans were produced.

This work shall meet the requirements as set forth in Section D of the "*Oklahoma Minimum Standards for the Practice of Land Surveying*" as adopted by the Oklahoma State Board of Registration For Professional Engineers and Land Surveyors, effective July 11, 2002.

Unless otherwise specified, the position of the re-marked monument shall be determined by one of the following methods, listed in order of preference:

- (1) Reset using previous survey reference points to the monument.
- (2) Reset with Global Positioning System (GPS).
- (3) Reset using at least two (2) adjacent land corners established under the same survey.
- (4) Other method approved in advance by ODOT, Survey Division.

**(B) Monuments.** Unless otherwise specified, the position of the Section Corner or  $\frac{1}{4}$  Section Corner shall be monumented using iron pins, well defined crosses cut in concrete, or other material approved in advance by ODOT, Survey Division.

The re-established monuments shall be referenced in accordance with Section I.C. and Section III.E.

of the Oklahoma Department of Transportation, Survey Division's latest revision of "*Specifications for Surveys for Primary and Secondary Highways.*"

For all re-marked land corners, the PLS shall prepare and certify the documentation required by **Oklahoma Statute Title 65:3 - 119** and file the required documents as prescribed by this Statute.

A xerographic copy of all Certified Land Corner Record forms, properly executed, shall be submitted to ODOT, Survey Division, upon completion of the work, along with a letter stating that the originals of all required corner records have been filed with The Oklahoma Department of Libraries, Archives Division.

**647.05. METHOD OF MEASUREMENT.**

Determination and identification of existing land corners to be re-marked shall be made by ODOT, Survey Division. Measurement for contractor *re-marking of existing land corners* shall be by each.

**647.06. BASIS OF PAYMENT.**

Contractor *re-marking of existing land corners*, measured as provided above, shall be paid for at the contract price as follows:

RE-MARKING OF EXISTING LAND CORNERS ..... EACH

Such payment shall be full compensation for furnishing all research, materials, equipment, labor, and incidentals to complete the work as specified, including required recordation and filing.