

869 - LAND CORNER MONUMENT BOX

869.1 DESCRIPTION

This work shall be performed in accordance with Section 802 of the Standard Specifications, as amended herein.

At locations shown on the plans, the Contractor shall reestablish and reset the land corner monument that is disturbed by construction operations under this contract. All land surveying shall be performed by land surveyors registered by the State of Kansas. The new reset monument shall be protected by an adjustable cast iron box similar and equal to Neenah Catalog No. R-1968 Type 36-B. Installation of the monument box shall be as shown on the plans.

869.2 CONSTRUCTION REQUIREMENTS

Prior to construction Section Corner and quarter section corners shall be referenced to points outside construction and a Land Corner Endangerment Report submitted to the Kansas State Historical Society and the County Engineer within 30 days of the survey as required by state law. During construction the surveyor will coordinate with contractor on the placement of the monument box. After construction the surveyor shall use his previous reference ties and preliminarily mark the aluminum cap. This location shall be checked with coordinates from the design survey to insure that the ties match the previous coordinates. If within tolerance the aluminum cap shall be punched at the proper location. New Land Corner Reference Reports with updated references shall be submitted to the Kansas State Historical Society and the County Engineer within 30 days of the survey as required by state law.

869.3 MEASUREMENT AND PAYMENT

The Engineer will measure each land corner monument box.

Payment for "Land Corner Monument Box" at the contract unit price bid is full compensation for the specified work including furnishing and placing the cast iron box and all appurtenances in place and accepted.