

SECTION 614 - STANDARD STREET SURVEY MONUMENTS

614.01 Description. This work includes installing, reconstructing and/or adjusting standard or street survey monuments according to the contract. *

614.02 Materials.

(A) **Concrete.** Concrete shall be Class A and shall conform to Section 601 - Structural Concrete. The Contractor may hand mix the concrete. *

(B) **Pin.** The pin for marking the survey point shall be of brass. The Contractor shall burr or feather the pin for anchorage in the concrete. *

(C) **Pipe.** Pipe shall be zinc-coated standard weight pipe conforming to ASTM A 120. *

(D) **Castings.** Cast iron frames and covers shall conform to Subsection 713.09 - Gray Iron Castings. The Contractor shall zinc-coat the cast iron frames and cover the according to ASTM A 153. The bearing faces of the frames and covers shall be such that the cover shall lie flat in normal position in the ring. *

614.03 Construction Requirements. The Contractor shall set each monument carefully according to the details shown in the contract and in the exact location designated. The Contractor shall set the casting or frame and cover secure and flush with the finished grade of the road. *

These provisions shall apply equally for reconstructing and/or adjusting survey monuments. In addition, the Contractor shall clean the metal parts salvaged for reuse of foreign matter before reinstallation. *

614.04 Method of Measurement. The Engineer will measure the installing, reconstructing and/or adjusting standard or street survey monuments per each complete in place. *

614.05 Basis of Payment. The Engineer pay for the accepted quantities of installing, reconstructing, and/or adjusting standard street survey monuments at the contract unit price per each complete in place. *

The price shall be full compensation for excavating, backfilling, restoring to original condition, zinc-coating, furnishing labors, materials, equipment, tools, and other incidentals necessary to complete the work. *

The Engineer will make payment under: *

Pay Item	Pay Unit
Standard Street Survey Monument	Each
Reconstructed Survey Monument	Each
Adjusted Street Survey Monument	Each
Adjusted C & C Street Survey Monument	Each