SECTION 614 - STREET SURVEY MONUMENTS

614.01 Description. This section describes constructing, adjusting, and reconstructing street survey monuments.

614.02 Materials.

- Structural Concrete 601
- Gray Iron Castings 713.09
  - Zinc-coated cast iron frames and covers in accordance with ASTM A 153.
  - Use brass pin for marking survey point. Burr or feather pin for anchorage in concrete.
  - Use zinc-coated standard weight pipe conforming to ASTM A 53.

614.03 Construction. Set, adjust, and reconstruct street survey monument in required location, with frame and cover flush with finished grade of road.

- Clean metal parts, salvaged for reuse, of foreign matter before reinstallation.

614.04 Measurement.

(A) New Standard Street Survey Monument. New standard street survey monuments will be paid on a lump sum basis. Measurement for payment will not apply.

(B) Reconstructing Standard Street Survey Monument. Reconstructing standard street survey monuments will be paid on a lump sum basis. Measurement for payment will not apply.

(C) Adjusting Standard Street Survey Monument. The Engineer will measure adjusting standard street survey monument per each.

614.05 Payment.

(A) New Standard Street Survey Monument. The Engineer will pay for accepted new standard street survey monument on a contract lump sum basis. Payment will be full compensation for work prescribed in this section and contract documents.

(B) Reconstructing Standard Street Survey Monument. The Engineer will pay for accepted reconstructing standard street survey monument on a contract lump sum basis. Payment will be full compensation for work prescribed in this section and contract documents.
Adjusting Standard Street Survey Monuments. The Engineer will pay for accepted adjusting standard street survey monument at contract unit price per each. Payment will be full compensation for work prescribed in this section and contract documents.

The Engineer will pay for each of following pay items when included in proposal schedule:

<table>
<thead>
<tr>
<th>Pay Item</th>
<th>Pay Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Survey Monuments</td>
<td>Lump Sum</td>
</tr>
<tr>
<td>Reconstructing Street Survey Monuments</td>
<td>Lump Sum</td>
</tr>
<tr>
<td>Adjusting Street Survey Monuments</td>
<td>Each</td>
</tr>
</tbody>
</table>

The Engineer will pay for:

(A) 80 percent of contract bid price upon completion of adjusting standard street survey monument.

(B) 20 percent of contract bid price upon completion of providing reference survey data to the Engineer for all new monuments.

END OF SECTION 614