**GENERAL NOTES:**

Structural concrete, Class C, shall be used for the foundation. All exposed corners 90° or sharper shall be filleted with a 3⁄4" dressed and beveled strip.

Excavation for the foundation shall be to neat lines and concrete shall be placed against the unexcavated material. All excavation for the foundation shall be disposed in the area adjacent to the foundation and shaped to normal ground contour, unless otherwise directed by the engineer.

One anchor bolt assembly including anchor plate, template, nuts (5 per bolt) and washers (2 per bolt) are required per foundation. The foundation shall be set at same elevation as directed by the engineer.

One anchor bolt assembly--install and survey (special bid item) - each

Anchor bolt assembly--furnish (special bid item) - pounds

Structural concrete, miscellaneous - cubic yards

Foundation details - spread footing

Price bid for contract items shall include all labor and materials necessary to construct cantilever sign truss foundation as detailed herein. The cost of furnishing and installing rodent guard shall be included in the price bid for structural concrete miscellaneous and no separate payment will be made. The cost of furnishing anchor bolt assembly shall be included in the price bid for anchor bolt assembly--furnish, note that this is a special bid item. The cost of accurately installing and surveying anchor bolt assembly shall be included in the price bid for foundation--install and survey, note that this is a special bid item. See structural alignment/relief notes on sheet SCST-08-17 for anchor bolt assembly alignment documentation requirements. Contract items for overhead sign truss foundation construction are:

- Foundation details - spread footing
- Structural concrete miscellaneous - cubic yards
- Cantilever truss foundation - special bid item - pounds
- Anchor bolt assembly--install and survey special bid item - each

**BENT BAR DETAILS**

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>DIA</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOTING BOTT., LONGIT.</td>
<td>20</td>
<td>19-8</td>
</tr>
<tr>
<td>FOOTING BOTT., TRANSV.</td>
<td>20</td>
<td>19-8</td>
</tr>
<tr>
<td>PEDESTAL TIES</td>
<td>10</td>
<td>19-8</td>
</tr>
<tr>
<td>PEDESTAL TIES</td>
<td>20</td>
<td>19-8</td>
</tr>
</tbody>
</table>

**CONCRETE PLACEMENT QUANTITIES**

<table>
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<tr>
<th>PEDESTAL FOOTING</th>
<th>TOTAL - C.Y.</th>
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</thead>
<tbody>
<tr>
<td>6c3</td>
<td>5'-0</td>
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<tr>
<td>6c2 &amp; 6c3</td>
<td>20'-8a1</td>
</tr>
</tbody>
</table>

**FOOTING PLAN**

- Top Reinf. Steel
- Bottom Reinf. Steel
- Truss
- Edge of Slab
- Post
- D=4" (Pin Diameter)

**ELEVATION - TOP OF PEDESTAL AND BACKFILL**

- Epoxy Coated Rebar List
- Epoxy Coated Rebar List

**FOOTING BOTT., TRANSV.**

- 10b1
- Weight
- 1050

**TOP VIEW**

- Truss
- Anchor Bolt Assembly

**SECTION M-M**

- 6c1
- 6c2
- 6c3

5'-0