### OVERHEAD SIGN STRUCTURE FOUNDATION ELEVATION TABLE

<table>
<thead>
<tr>
<th>STRUCTURE DESIGNATION</th>
<th>ELEVATION &quot;A&quot;</th>
<th>ELEVATION &quot;B&quot;</th>
<th>ELEVATION &quot;C&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEFT AND RIGHT</td>
<td>LEFT</td>
<td>RIGHT</td>
<td>LEFT</td>
</tr>
<tr>
<td>SF-1</td>
<td>SF-1</td>
<td>SF-1</td>
<td>SF-1</td>
</tr>
</tbody>
</table>

#### NOTES:

1. See Specifications for sign support structures fabrication and erection provisions.
2. Drilled shafts for sign structures shall conform to the drilled shafts in the super structure specification as per the standard supplemental specifications.
3. The terms left and right denote left and right pedestals when looking in the direction of traffic under the structure.
4. Reinforcement steel in drilled shafts including extensions into the pedestal shall be paid for under the item "drilled shaft for sign support structures." Reinforcement steel in the pedestal shall be paid for under the item "reinforcement steel in structures, every column."
5. For tabular elevations of drilled shafts and drilled shafts in contract plans.
6. Elevation of underbase plate to be 4'-0" above the high point of the roadway cross section at the central line of the structure. The elevation of the base plate shall be the same for both sides of the structure.
7. Bar clearance in the pedestal shall be 2'-0" and in the drilled shaft shall be 3'-0".
8. Concrete in pedestals shall be class B, concrete in drilled shafts shall be as specified in the contract plan general notes.
9. Cost for foundation excavation and backfill grading for the underground shall be paid per the general conditions.
10. The drilled shaft diameter shown on this standard drawing is representative of typical drilled shaft structure foundations. Larger drilled shaft diameters and pedestals may be required as dictated by local conditions, if the accessibility, or for the weight of the pedestal, drilled shaft diameter, depth, and reinforcement.
11. Payment for substructure membrane, waterproofing, etc. of top of pedestal, backfill, and base plate shall be paid per the general conditions.

#### Plan View A-A

- 1/4" = 1'-0"
- Clearances and dimensions are shown in the plan view.
- The plan view shows the layout of the sign structure, pedestal, and drilled shaft.

#### Section B-B

- 1/8" = 1'-0"
- The section view illustrates the cross-sectional details of the sign structure and foundation elements.

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### GARDEN STATE PARKWAY

**SPAN TYPE SIGN STRUCTURE FOUNDATION DETAILS (SPANS FROM 50 TO 90 FEET)**

**OFFICE OF THE CHIEF ENGINEER**
**NEW JERSEY TURNPIKE AUTHORITY**
**WOODBRIDGE, NEW JERSEY**

**NEW JERSEY TURNPIKE AUTHORITY**

**DRAWING SI-39**

**2010 STANDARD**

**CONTRACT NO.**

**SHEET NO.**

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**FILE NAME:** SI-39.DWG

**ORIGINAL SIZE IN INCHES:** 1

**ADDENDA:** ORIGINAL DRAWING

**APP NO. DATE:** REVISED