TABLE OF MAXIMUM PILE PICK-UP AND SUPPORT LENGTHS

<table>
<thead>
<tr>
<th>Maximum Pile Length (Feet)</th>
<th>Required Storage and Transportation Detail</th>
<th>Pick-Up Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>119</td>
<td>2, 3, or 4 point</td>
<td>1 Point</td>
</tr>
<tr>
<td>170</td>
<td>2, 3, or 4 point</td>
<td>2 Point</td>
</tr>
</tbody>
</table>

NOTES

- **DESIGN SPECIFICATIONS:**
  - Florida Department of Transportation (FDOT) "Structures Design Guidelines", Current Edition
  - American Association of State Highway and Transportation Officials (AASHTO) "LIFE Bridge Design Specifications", Current Edition

- **DESIGN PARAMETERS:**
  - Prestressed Cylinder Concrete Section: 1,000 psi minimum ultimate compressive after prestress losses without loads.
  - Pick-up, Storage, and Transportation: 0.0 psi tension 4/15 times pile self weight.

- **SPECIAL TIES:**
  - One full wrap of spirals is required at both the head and tail of pile. One half turn required for spiral splices.

- **CONCRETE CLASS:**
  - Concrete for spiral splices shall be Class V (Special). Concrete for pile splices shall be Class IV. See "GENERAL NOTES" in Structures Plans for any specific locations where the use of Silica Fume is required.

- **CONCRETE STRENGTH:**
  - The cylinder strength shall be 6,000 psi minimum at time of transfer of the Prestressing Force.

- **PILE REINFORCING MATERIAL:**
  - The material to form the joint between pile sections shall be a Type B Epoxy Compound in accordance with Section 926 of the Specifications. The bonding agent used on internal pile surfaces shall be a Type B Epoxy Compound in accordance with Section 926 of the Specifications. Epoxy Compound used shall be contained on the Qualified Products List (QPL). Use Epoxy Bonding Compound or Epoxy Mortar as recommended by the manufacturer. For Epoxy Mortar only use sand or other filler material supplied by the manufacturer and in the proportions recommended.

- **LAYOUT POINTS:**
  - Ties shall be marked at the pick-up points to indicate proper points for attaching handling lines.

- **REINFORCING STEEL:**
  - Aluminized steel shall be Grade 60, except that smooth steel wire (W12) spirals and longitudinal spacers and W40 ties shall be manufactured from cold drawn steel wire meeting the requirements of ASTM A42.

- **PRESTRESSING STEEL:**
  - Prestressing tendons shall be made up of two seven-wire strands. Prestressing strands shall be 5/8" B (Spec.), Grade 1770 low relaxation, 33.6 kips.

- **PILE DRIVING AFTER SPACING:**
  - Pile splices shall be driven to a minimum strength of 5500 psi before driving is resumed.