**PILE SPLICE REINFORCEMENT DETAILS**

**ALTERNATE STRAND PATTERNS**

- 4 - 0.6" Ø, Grade 270 LRS, at 44 kips
- 8 - ½" Ø (Special), Grade 270 LRS, at 25 kips
- 8 - ½" Ø, Grade 270 LRS, at 24 kips
- 8 - 3/8" Ø, Grade 270 LRS, at 23 kips
- 12 - ½" Ø, Grade 270 LRS, at 16 kips

**NOTES:**

1. Work this Index with Index 450-001 - Typical Details and Notes for Square Prestressed Concrete Piles and Index 455-002 - Square Prestressed Concrete Pile Splices.

2. Any of the given Alternate Strand Patterns may be utilized. The strands shall be located as follows:

   - Place one strand at each corner and place the remaining strands equally spaced between the corner strands.
   - The total strand pattern shall be concentric with the nominal concrete section of the pile.