**ALTERNATE STRAND PATTERNS**

- 8 ~ 0.6" Ø, Grade 270 LRS, at 33 kips
- 8 ~ 0.7" Ø (Special), Grade 270 LRS, at 31 kips
- 8 ~ 0.6" Ø, Grade 270 LRS, at 31 kips
- 12 ~ 0.4" Ø, Grade 270 LRS, at 21 kips
- 16 ~ 0.3" Ø, Grade 270 LRS, at 16 kips

**NOTES:**

1. Work this Index with Index 455-001 - 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.