**ALTERNATE STRAND PATTERNS**

- 4 ~ 0.6" Ø, CFRP 7-Strand, at 42 kips
- 4 ~ ½" Ø, CFRP Single-Strand, at 41 kips

**NOTES:**
1. Work this Index with Index 455-101 - Typical Details and Notes for Square CFRP & SS Prestressed Concrete Piles and Index 455-102 - Square CFRP & SS Prestressed Concrete Pile Splices.
2. Any of the given Alternate Strand Patterns may be utilized.

**CFRP PILE SPLICE REINFORCEMENT DETAILS**

**CFRP PRESTRESSED PILE DETAILS**

**DESCRIPTION:**

- 12" SQUARE CFRP & SS PRESTRESSED CONCRETE PILE
SS PILE SPLICE REINFORCEMENT DETAILS

NOTES:
1. Work this Index with Index 455-101 - Typical Details and Notes for Square CFRP & SS Prestressed Concrete Piles and Index 455-102 - Square CFRP & SS Prestressed Concrete Pile Splices.
2. Any of the given Strand Patterns may be utilized.
3. 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.

SS PRESTRESSED PILE DETAILS