ALTERNATE STRAND PATTERNS

8 - 0.6" Ø, CFRP 7-Strand, at 31.5 kips
8 - ½" Ø, CFRP Single-Strand, at 30.5 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.
   The strands shall be located as follows:
   Place one strand at each corner and equally space the remaining strands between the corner strands.
   The total strand pattern shall be concentric with the nominal concrete section of the pile.
ELEVATION

STRAND PATTERN
12 – ½ Ø, HSS at 23 kips

SECTION E-E
(See Drivable Unforeseen Prestressed Precast Splice Detail)

SECTION D-D
(See Non-Drivable Unforeseen Reinforced Precast Pile Build-Up Detail)

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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. 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.