**ALTERNATE STRAND PATTERNS**

- **8 ~ 0.6" Ø, CFRP 7-Strand, at 31.5 kips**
- **8 ~ 0.3" Ø, CFRP Single-Strand, at 30.3 kips**

**NOTES:**

1. Work this Index with Index D22600 - Notes and Details for Square CFRP & SS Prestressed Concrete Piles and Index D22601 - 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.
14" SQUARE CFRP & SS PRESTRESSED CONCRETE PILE

**ELEVATION**

**SECTION A-A**

STRAND PATTERN

12 – \( rac{1}{2} \) Ø, HSSS at 23 kips

**SECTION D-D**

(See Nondrivable unforeseen Reinforced Precast Pile Build-Up Detail)

**SECTION E-E**

(See Drivable unforeseen Prestressed Precast Splice Detail)

**NOTES:**

1. Work this Index with Index No. 22600 - Notes and Details for Square CFRP & SS Prestressed Concrete Piles and Index No. 22601 - 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.

**SS PRESTRESSED PILE DETAILS**

**INDEX NO.**

22614