**ELEVATION**

**ALTERNATE STRAND PATTERNS**

- 8 ~ 0.6" Ø, CFRP 7-Strand, at 31.5 kips
- 8 ~ 0.2" Ø, CFRP Single-Strand, at 30.5 kips

**NOTES:**

1. Work this Index with Index 22600 - Notes and Details for Square CFRP & SS Prestressed Concrete Piles and Index 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 equally space the remaining strands between the corner strands.
   - The total strand pattern shall be concentric with the nominal concrete section of the pile.
SS PRESTRESSED PILE DETAILS

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.

SECTION D-D
(See Non-drivable unforeseen Precast Pile Build-Up Detail)

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

ELEVATION

SECTION A-A

STRAND PATTERN
12 - 1/8 Ø, HSSS at 23 kips

3" Cover (Typ.)
W40 Spiral Ties

SS PILE SPLICE REINFORCEMENT DETAILS

3" Cover (Typ.)
W40 SS Spiral Ties

See Strand Pattern

SS PRESTRESSED PILE DETAILS

14" SQUARE CFRP & SS PRESTRESSED CONCRETE PILE