ALTERNATE STRAND PATTERNS

20 - 0.6" Ø, Grade 270 LRS, at 1 kips
24 - 0.75" Ø (Special), Grade 270 LRS, at 34 kips
28 - 0.8" Ø, Grade 270 LRS, at 29 kips

NOTES:
1. 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 local strand pattern shall be concentric with the nominal concrete section of the pile.
2. CONTRACTOR OPTION: The 30" pile may be cast SOLID by omitting the 18" Ø void. In this event, the Contractor shall submit calculations for approval and a proposed strand configuration that provide net prestressing after losses equal to 1000 psi. Alternate configurations for the Diagonal Ties, to maintain the position of the 4 ~ #8 Bars, may be approved by the Engineer.
3. 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.

(See Non-Drivable Unforeseen Reinforced Precast Pile Splice Detail)