1. Work this Index with the Square Prestressed Concrete Pile Splices (Index 20601), the Prestressed Concrete Pile Standards (Index 20612, 20614, 20618, 20620, 20624, 20630, the High Moment Capacity Square Prestressed Concrete Pile (Index 20631) and the Pile Data Table in the Structures Plans.

2. Concrete:
   A. Piles: Class V (Special), except use Class VI for High Moment Capacity Pile (Index 20631).
   B. High Capacity Splice Collar: Class V (Special).
   C. Silica Fume: See "GENERAL NOTES" in the Structures Plans for locations where the use of silica fume, metakaolin or ultra-fine flyash is required.

3. Concrete strength at time of prestress transfer:
   A. Piles: 4,000 psi minimum.
   B. High Moment Capacity Piles: 6,500 psi minimum.

4. Carbon-Steel Reinforcing:
   A. Bars: Meet the requirements of Specification Section 415.
   B. Prestressing Strands: Meet the requirements of Specification Section 933.
   C. Protect all strands permanently exposed to the environment and not embedded under final conditions in accordance with Specification Section 450.

5. Spiral Ties:
   A. Tie each wrap of the spiral strand to a minimum of two corner strands.
   B. One full turn required for spiral splices.

6. Pile Splices: Fill dowel holes and form the joint between pile sections with a Type AB Epoxy Compound in accordance with Specification Section 962. Use an Epoxy Bonding Compound or an Epoxy Mortar as recommended by the Manufacturer.