**General Notes:**

- **Prestressed Panels:**
  - Details for prestressed panels shall be Class 4 with a minimum compressive strength of 6000 psi, and a flexural strength of 4000 psi.
  - Strands shall be placed between P1 bars.
  - U1 bars shall be placed between P2 bars, with a maximum spacing of 3 feet.

- **Prestressing Tendons:**
  - The prestressing tendons shall be high-tensile strength, uncoated, prestressed strands for post-tensioned prestressed concrete elements. The strands shall be placed according to the Table of Prestressing Strands, and the prestressing force shall be calculated using the method specified in the Standard Practice for Detailing Reinforced Concrete Structures, AASHTO/ACI 318-19.

- **Support for Diaphragms:**
  - Support for diaphragms shall be provided at the ends of the panels and at the diaphragm spans.

- **Reinforcing Steel:**
  - Minimum column of reinforcing steel shall be 1 1/2", unless otherwise shown.

**Reference Notes:**

- Plan of Panels Placement:
  - (1) The prestressed panel quantities are not included in the table of quantities for the slab.
  - (2) Deformed welded wire reinforcement (WWR) providing a minimum area of 0.144 square inches per square feet of panel, and a minimum yield strength of 60 ksi, shall be used under any one edge of any panel except at locations where top flange thickness may be reduced. The maximum change in top flange thickness shall be 0.5 inches.
  - (3) The prestressed panel quantities are not included in the table of quantities for the slab.

- Standard Practice for Detailing Reinforced Concrete Structures, AASHTO/ACI 318-19.

**Details of Prestressed Panels:**

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.

- **Joint Filler:**
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.
  - Joint filler shall be preformed fiber expansion joint material in accordance with Sec 1073.