### General Notes:

- **Prestressed Panels:**
  - Concrete for prestressed panels shall be Class A-1 with Fc of 6,000 psi. Fct of 4,000 psi.
  - The prestressed tendons shall be high-tensile strength, uncoated, seven-wire, low-relaxation, strand.
  - The prestressing force shall be 21.2 kips.
  - The prestressing force may be used with the same spacing and initial tension.

- **Joint Filler:**
  - Optional: Joint filler should be used at expansion devices.
  - Joint filler dimensions shall be shown on the shop drawings.

### Reinforcing Steels:

- **Steel Grades:**
  - #5-S bars: 1/2" (Min.), 3/4" (Max.)
  - 6" cts.
  - 3" (Min.), 6" (Max.)
  - 4" cts.

### Joint Filler Dimensions:

- **Dimensions:**
  - Joint filler shall be used at expansion devices.
  - Joint filler dimensions shall be shown on the shop drawings.

### Stirrup and Tie Dimensions:

- **Dimensions:**
  - Stirrup and tie dimensions shall be shown on the shop drawings.

### Concrete:

- **Concrete Grade:**
  - Concrete for prestressed panels shall be Class A-1 with Fc of 6,000 psi. Fct of 4,000 psi.
  - Concrete shall be saturated surface-dry prior to stressing.

### Details of Prestressed Panels:

- **Plan of Panels Placement:**
  - Plan showing panels placement:
    - Panel length:
      - 18" (Max.)
    - Panel width:
      - 12" (Typ.)
  - Joint filler dimensions:
    - Joint filler:
      - 4x4-W7xW7.
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.

### Joint Filler:

- **Joint Filler:**
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.

### Concrete:

- **Concrete Grade:**
  - Concrete for prestressed panels shall be Class A-1 with Fc of 6,000 psi. Fct of 4,000 psi.
  - Concrete shall be saturated surface-dry prior to stressing.

### Reinforcing Steels:

- **Steel Grades:**
  - #5-S bars: 1/2" (Min.), 3/4" (Max.)
  - 6" cts.
  - 3" (Min.), 6" (Max.)
  - 4" cts.

### Joint Filler Dimensions:

- **Dimensions:**
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.

### Concrete:

- **Concrete Grade:**
  - Concrete for prestressed panels shall be Class A-1 with Fc of 6,000 psi. Fct of 4,000 psi.
  - Concrete shall be saturated surface-dry prior to stressing.

### Reinforcing Steels:

- **Steel Grades:**
  - #5-S bars: 1/2" (Min.), 3/4" (Max.)
  - 6" cts.
  - 3" (Min.), 6" (Max.)
  - 4" cts.

### Joint Filler Dimensions:

- **Dimensions:**
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.
  - Joint filler:
    - Joint filler:
      - 4x4-W7xW7.

### Concrete:

- **Concrete Grade:**
  - Concrete for prestressed panels shall be Class A-1 with Fc of 6,000 psi. Fct of 4,000 psi.
  - Concrete shall be saturated surface-dry prior to stressing.