### Bridge Standard Details

**NOTE:** For "WELDED WIRE REINFORCEMENT (WWR) ALTERNATIVE", see "PC/PRETENSIONED I GIRDER (MISC DETAILS)" sheet.

**NOTES:**
- 1. The jacking force (P) is the force required on the center of the span before all design losses. The jacking force does not include any fabrication specific losses.
- 2. Concrete Strength 5 to 10 ksi of initial stressing.
- 3. Deflection components will be used to set screed line elevations.
- 4. Screed line elevations for deck concrete will be determined by the Engineer.
- 5. Prestressing strains shall be 270 kip stress relaxation.
- 6. For "DETAIL C", see "PC/PRETENSIONED I GIRDER (DEBONED LENGTH)" sheet.

**ENGINEER TO FILL IN THESE VALUES, THEN DELETE THIS NOTE**

**LEGEND:**
- **• GIRDER**
- **• END**
- **• CENTER**
- **• SPAN**
- **• CENTER**
- **• END**

### Typical Girder Section

Section A-A

**NOTE:** For details not shown, see Typical Girder Section.

**NOTE:** Girder ends to be cast such that a level surface is provided at bearing pads.

### Strand Extension Hook Detail for Continuity Diaphragm (At Bent)

![Strand Extension Hook Detail](image)

**STRAND EXTENSION HOOK DETAIL FOR CONTINUITY DIAPHRAGM (AT BENT)**

**NOTES:**
- 1. The jacking force (P) is the force required on the center of the span before all design losses. The jacking force does not include any fabrication specific losses.
- 2. Concrete Strength 5 to 10 ksi of initial stressing.
- 3. Deflection components will be used to set screed line elevations.
- 4. Screed line elevations for deck concrete will be determined by the Engineer.
- 5. Prestressing strains shall be 270 kip stress relaxation.
- 6. For "DETAIL C", see "PC/PRETENSIONED I GIRDER (DEBONED LENGTH)" sheet.

**ENGINEER TO FILL IN THESE VALUES, THEN DELETE THIS NOTE**

**LEGEND:**
- **• GIRDER**
- **• END**
- **• CENTER**
- **• SPAN**
- **• CENTER**
- **• END**

### Strand Template & Debonding Pattern

![Strand Template & Debonding Pattern](image)

**NOTES:**
- 1. Strands shall be placed as low as possible in the strand template and symmetrically about % of Girder.
- 2. No more than 33% of the total number of strands and 50% of the strands per horizontal row may be debonded.
- 3. Extended strands must be bonded strands.
- 4. Deviation from strand template shown shall be authorized by the Engineer.

**LEGEND:**
- **• Continuously bonded strand location**
- **• Permissible debonded strand location**