**Typical Girder Flare and Stirrup Spacing Diagram**

- **Detail S-3**
  - 4" Fillets in acute corners of flare to be 20" or more.
  - 4" Fillets in acute corners of flare to be 20" or more.
  - Stirrup spacing is 2".

**Intermediate Diaphragm Section**

- **Detail D-1**
  - Reinforcement continuous through joint.
  - Construction joint in slab parallel to reinforcement.

**Transverse Girder Construction Joints**

- **Detail J-3**
  - Flare length.
  - Support:

**Typical T Beam Details**

- **Detail T-1**
  - 2" x 8" @ 18 Max Vertically at each face.
  - Construction joint normal to cap through joint.
  - Reinforcement continuous through joint.

**Girder Web Reinforcement**

- **Detail J-1**
  - 2" x 8" @ 15 Max Vertically at each face.
  - Construction joint normal to diaphragm.
  - Reinforcement continuous through joint.
  - Keys 1" x 1" x 1 1/2" over 50% of area.

**Bent Cap**

- **Longitudinal Construction Joints**
  - **Detail J-4**
  - Construction joint.

**Diaphragms**

- **Detail J-3**
  - Reinforcement continuous through joint.
  - Stop key 3" from exposed surfaces.

**State of California Department of Transportation**

**T Beam Details**

- **No Scale**
  - **Detail T-1**

**Register of Civil Engineer**

- **9-22-15**
  - Peter W. Norboe
  - C57519