Standard Drawing Guidance (do not show on plans):

- Identify or remove based on actual conditions of the job.
- Fill with details as shown.
- Section 503 (f'c = 4,000 psi).

General Notes (Post tensioned Slab):
- Concrete shall meet all dimensions in final before pouring.
- Concrete for the prestressed slabs shall be in accordance with Sec. 503 (f'c = 4,000 psi). (poured at new bridge)
- Tie rod plates shall be ASTM A709 Grade 36.
- Grade 60 with fy = 60,000 psi.

Placement and Partial Width Post tensioning Instructions:
- All grout shall be in accordance with Sec. 503 for post tensioned approach slabs.
- Drainage pipes may be for 6" diameter corrugated or 4" diameter corrugated polyvinyl chloride (PVC) drain pipe.
- Resin anchor system: An epoxy coated #6 Grade 60 reinforcing bar shall be arranged to provide a minimum of 0.5" of clear distance from the reinforcement. (See Section 521.1.3 of the 2008 Standard Practice for Designing Reinforced Concrete Structures for details on anchor systems.)

Details of Timber Header:
- Timber header shall be used for replacement and re-inforced concrete frames for replacement of timber frames.
- Timber header shall be designed to support the beam and all other appurtenances and incidental work as shown.

Longitudinal Joint Between Pretensioned Beams:
- Concrete shall be placed and compacted in accordance with the 2008 Standard Practice for Detailing Reinforced Concrete Structures, otherwise shown.
- Minimum clearance to reinforcing steel shall be 1", unless otherwise shown.
- Reinforcing steel to be spliced in accordance with Sec. 503 (f'c = 4,000 psi). (poured at new bridge)
- Stirrup and tie dimensions.
- Stirrup plates shall be ASTM A709 Grade 36.
- Concrete shall be placed in accordance with Sec. 503 (f'c = 4,000 psi). (poured at new bridge)

Access Hole Notes:
- Access holes shall be drilled in the concrete slab to allow for the placement of tie rods and other appurtenances.
- Access holes shall be located in accordance with the 2008 Standard Practice for Detailing Reinforced Concrete Structures, otherwise shown.

# Rubber Bandage Joint *