**Typical Prestressed Slab Details**

**Estimated Deflection of Prestressed Slab at Release:**
- Estimating deflection of prestressed slab at erection.
- Estimated deflection of prestressed slab at release.

**Reinforcement Diagram:**
- Mark: G1A, G2B, G3G, G4H, G5I, G6J, G7K, G8L
- Size: #4, #6
- Grade: 60
- Sketch: 3"-5"

**Notes:**
1. All shear keys and keyways to be consistent with UHPC.
2. Provide UHPC, that conforms to the requirements of Section 505-419.
3. No traffic is allowed on the slab until the UHPC has reached a minimum compressive strength of 16,000 psi and a minimum of 4 days.
4. Provide GFRP, that conforms to Type IIIA glass-fiber reinforced plastic as specified in Section 506.
5. The precast fabrication is not allowed to use sandblasting, abrasive, or a form liner to create an exposed aggregate finishes.

**Revised Details:**
- finished grade: 1'-4" x 3'-0"
- Slab Bearing Plate: 1'-0" x 1'-0"
- Slab: 1'-0" x 3'-0"
- Presoil and clean: Interface immediately before placing UHPC.
- Fill with UHPC: Exposed aggregate finishes, see notes 9-11.
- Keyway Detail: 3'-1" x 0"