Section 1.2.4, Note 1
Revise the 1st paragraph of Note 1 to read as follows:

"Sampling shall be at the point of placement. For each bed, a batch of concrete shall be sampled on the first batch and every 10 cu. yd. (8 cu. m) thereafter, except the minimum number of concrete batches sampled for a bed pour shall be two. Preference shall be given to sampling the first batch and the last full batch when only two batch samples are required. The frequency for strength samples may be increased from every 10 cu. yd. (8 cu. m) up to a maximum every 25 cu. yd. (20 cu. m) with approval of the Inspector. Additional sampling may be required as determined by the Inspector."

Section 3.6.3
Replace the 3rd and 4th sentences of the numbered list (as previously amended effective 04/13/18) with the following:

3. Precast prestressed concrete I-beams, Bulb T-beams, and IL-beams used for single-span bridges greater than 100 feet long – the 31st calendar day.
4. Precast prestressed concrete I-beams, Bulb T-beams, and IL-beams used for multi-span bridges – the 31st calendar day.

Add the following details to Appendix A as follows (see following pages for details):

- Add new 1-page detail, “Alternate Rebar Substitution for WWR in IL27 – IL72 Beams”
- Add new 3-page detail for IL27 Beams,
  - "Alternate Bottom Splitting Plate Details for IL27 Beams Without Bearings"
  - "Alternate Bottom Splitting Plate Details for IL27 Beams With Bearings"
  - "Construction Sequence for Alternate Threaded #3 Bars"
- Add new 3-page detail for IL36 – IL72 Beams,
  - "Alternate Bottom Splitting Plate Details for IL36 – IL72 Beams Without Bearings"
  - "Alternate Bottom Splitting Plate Details for IL36 – IL72 Beams With Bearings"
  - "Construction Sequence for Alternate Threaded #3 Bars"
“Alternate Rebar Substitution for WWR in IL27 – IL72 Beams”

*Match configuration of D11 wires shown on the contract plans.

Notes:
S(E), S1(E) and S2(E) reinforcement shall be either D31 wire according to A1064 grade 70 or reinforcement bar according to A706 Grade 60 or a combination thereof. Contract plans which specify Grade 60 for WWR may additionally use A706 Grade 60 for reinforcement substitution and/or a combination thereof.
All other reinforcement shall be A706 Grade 60.
Rebar substitutions shall match the spacings of the WWR shown on the contract plans.
Note the W14 wires and the W4.5 wires of the WWR may be eliminated with this alternate reinforcement scheme.
38 inch wide top flange shown, narrow top flange similar.

<table>
<thead>
<tr>
<th>Beam</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>IL27</td>
<td>1'-11%&quot;</td>
<td>2'-7%&quot;</td>
</tr>
<tr>
<td>IL36</td>
<td>2'-8%&quot;</td>
<td>3'-4%&quot;</td>
</tr>
<tr>
<td>IL45</td>
<td>3'-5%&quot;</td>
<td>4'-1%&quot;</td>
</tr>
<tr>
<td>IL54</td>
<td>4'-2%&quot;</td>
<td>4'-10%&quot;</td>
</tr>
<tr>
<td>IL63</td>
<td>4'-11%&quot;</td>
<td>5'-7%&quot;</td>
</tr>
<tr>
<td>IL72</td>
<td>5'-8%&quot;</td>
<td>6'-4%&quot;</td>
</tr>
</tbody>
</table>

ALTERNATE REBAR SUBSTITUTION FOR WWR IN IL27-IL72 BEAMS
New 3-page detail for IL27 Beams (page 1 of 3)

“Alternate Bottom Splitting Plate Details for IL27 Beams Without Bearings”
"Alternate Bottom Splitting Plate Details for IL27 Beams With Bearings"
"Construction Sequence for Alternate Threaded #3 Bars"

**STEP 1**
Pull first 3 rows of strands.

**STEP 2**
Thread #3 bars into bottom plate.

**STEP 3**
Bend #3 bars as shown and lap at top.

**STEP 4**
Pull remaining rows of strands.

**STEP 5**
Install #3 grt bars.
New 3-page detail for IL36 – IL72 Beams (page 1 of 3)

“Alternate Bottom Splitting Plate Details for IL36 – IL72 Beams Without Bearings”

Diagram showing details of beam splitting plate assembly.
New 3-page detail for IL36 – IL72 Beams (page 2 of 3)

“Alternate Bottom Splitting Plate Details for IL36 – IL72 Beams With Bearings”
"Construction Sequence for Alternate Threaded #3 Bars"

**STEP 1**
Pull first 5 rows of strands.

**STEP 2**
Thread #3 bars into bottom plate.

**STEP 3**
Bend #3 bars as shown and lap at top.

**STEP 4**
Pull remaining rows of strands.

**STEP 5**
Install #3 girder bars.

1'-0" min lap