

**OFFICE OF  
STATE AID ROAD CONSTRUCTION**

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**RE: UPDATED STATE AID SAMPLE PLANS**

**1. STP-1234(1)B – Overlay**

- Hot Mix Asphalt mixture for the Base Repair changed from 19 mm to 25 mm.
- Notes for requirement of Rumble Stripe and Pavement Safety Edge added to the Typical Section Sheet No. 2-A.
- Raised Pavement Markers incorporated on Striping Detail Sheet No. 2-C.

**2. SAP-84(1)S – Reseal**

- Railroad crossing incorporated into project at Road “C”, Sheet No. 2-G (also affecting Layout Sheet No. 1-A, and Traffic Control Plan Sheet No. 2-K).
- Chevron Alignment Signs, Transverse Rumble Strips, and Raised Pavement Markers incorporated on Road “F” Sheet No. 2-I.
- New Sign Detail Sheet No. 2-B, including: Chevron Alignment Sign spacing schedule and diagram, Chevron mounting detail with Adjustable Brackets, and Transverse Rumble Strip spacing detail.

**3. BR-0084(1)B – Bridge Replacement**

- New Erosion and Sediment Control Plan Sheet No. 2-H with General Notes and temporary erosion control, including: Wattles, Silt Fence, Stockpile, Temporary Stream Diversion, Riprap (200 Lb.), and Riprap Check Dams (100 Lb.).
- Prestressed bridge updated per the 2009 LRFD Prestressed Bridge Standards on the Bridge Layout Sheet No. I.
- Hydraulic Design methods altered per chapter 7-4.0 in the 2001 Roadway Design Manual on the Plan and Profile Sheets Nos. 3 & 4. The intent was to show the hydraulic design method(s) actually used.

**4. LSBP-84(1) – Local Bridge Replacement**

- Precast bridge updated per the 2009 LRFD Precast Bridge Standards on the Bridge Layout Sheet No. I.
- Hydraulic Design methods altered per chapter 7-4.0 in the 2001 Roadway Design Manual on the Plan and Profile Sheets Nos. 3 & 4. The intent was to show the hydraulic design method(s) actually used.

**5. SAP-84(1) – Grade, Drain, Base, and Pave**

- Prestressed bridge updated per the 2009 LRFD Prestressed Bridge Standards on the Bridge Layout Sheet No. I.
- Hydraulic Design Drainage Area changed from 25 acres to 64 acres for the East region per chapter 7-4.0 in the 2001 Roadway Design Manual on the Plan and Profile Sheet No. 3.

AJ/LBG