1. All edges of the approach slab shall have 1/2" radii except the longitudinal edge of the precast placement of a LONGITUDINAL CONSTRUCTION JOINT.

2. Longitudinal joints shall be placed on two lines and shall be constructed and sealed in accordance with Standard Specification Section 6-36.2.3. Joints may be either a sawcut crack control joint or a construction joint. Sawcut joints shall terminate 1'-0" before reaching edge of slab and must be saw cut as soon as possible after placement of concrete.

   (A) Approach slab less than 42'-0" wide – no joint is required.

   (B) Approach slab wider than 42'-0" wide or more joints are required to divide the slab into approx 24'-0" wide sections.

3. The minimum lap splice of 48 is 2'-0". 7'-0" is 2'-0", 10'-0" is 3'-0", and 12'-0" is 3'-0". All lap splices shall be staggered so that no more than 60% of rebar is spliced at the same location. Lap splices shall be located within the middle 1/3rd of the bridge approach slab. Optional splices are allowed for 12'-0".

   - FIGURE 1: Approach Slab
   - FIGURE 2: Approach Slab Joint Details

   - FIGURE 3: Longitudinal Joint Details

FOR LOCAL AGENCY USE ONLY

BRIDGE APPROACH SLAB

STANDARD PLAN A-40.60-01

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

James Rakowski RN 06-02-11
Washington State Department of Transportation

WASHINGTON STATE HIGHWAY

NOTES