**Design Notes**

1. For rehabilitation projects, the designer must indicate in the plans the number of slabs to be removed, the number of subslabs to be constructed/reconstructed, and the location of expansion joints.

2. Pay quantity for expansion joint to be calculated across pavement at right angles to the centerline of the roadway pavement. Shoulder pavement joint included.

**General Notes**

1. The centerline of roadway and the centerline of bridge do not necessarily coincide. Prior to the placement of the expansion joint, the centerline of the roadway pavement shall be determined.

2. For information on other types of concrete pavement joints see Index No. 305.

3. Pay quantity for expansion joint is the length of joint to be constructed across the roadway and shoulder pavements, measured at right angles to the centerline of the roadway. Payment for expansion joint shall be full compensation for joint construction, including reinforced concrete subslab, sheet metal strip, and compression seal, but not including roadway pavement reconstruction associated with joint replacement or reconstruction.

Expansion joint to be paid for under the contract unit price for Bridge Approach Expansion Joint, LF.

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**Details Showing Sheet Metal Strip**

- **Compression Seal**
- **Concrete Pavement**
- **Sheet Metal Strip**
- **Subslab**

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**Expansion Joint**

- **Reinforcing Steel**
  - **Class C Concrete**
  - **5/8" **
  - **10"**
  - **4""**
  - **W-306**

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**Optional Seals**

- **Polyurethane Compression Seal**

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**Joint Dimensions**

- **Concrete Pavement**
- **Seal Dimension**
- **Polyurethane Compression Seal**

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Note: All contacting surfaces between the compression seal and concrete shall be thoroughly coated with a lubricant/adhesive.