With Rigid Shoulder Pavement

With Grasped Shoulder or Flexible Shoulder Pavement

Reinforcing Steel

Section AA

Expansion Joint

Detail Showing Sheet Metal Strip

Design Notes

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

2. Pay quantity of 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.

Joint Dimensions

Compression Seal Detail

Manufacturer's Specifications. Seal installed as per Polychloroprene Compression Seal, as per manufacturer's specifications.