

## Index 350-001 Concrete Pavement Joints

### Design Criteria

Rigid Pavement Design Manual ([RPDM](#))

### Design Assumptions and Limitations

The drawings shown in this Index include details of the different types of joints. The Index also includes typical joint layout patterns; however, the actual layout for joints is project-specific and must be detailed in the plans.

It should be noted that bridge approach slabs that have an Asphalt Base must use 4 expansion joints. Bridge approach slabs with a Special Select Soil Base must use the expansion joints in **Index 370-001**.

Concrete pavement joints next to concrete curb must meet the requirements in **Index 520-001** and **Section 520** of the specifications.

### Plan Content Requirements

Detail the location and dimensions of concrete pavement slabs in the Plan View of the contract plans.

Additional guidance for joint layout is provided in the [RPDM](#), **Section 5.8**.

### Payment

Item number	Item Description	Unit Measure
350- 5-	Cleaning and Sealing Joints	LF
370-1	Bridge Approach Expansion Joint for Concrete Pavement	LF
520- 4-	Curb-Concrete Pavement Joint	LF

See the [BOE](#) and [Specifications](#) for additional information on payment, pay item use and compensation.