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.