

724-B-200 TOOTH EXPANSION JOINT FOR INTEGRAL STRUCTURES

(Adopted 06-21-12)

**Description**

This work shall consist of furnishing materials, and placing a tooth expansion joint, including the tooth joint abutment, in accordance with 105.03.

**Materials**

Materials shall be in accordance with the following:

Concrete, Class C.....	702
Epoxy Coated Reinforcing Bars.....	703
Structural Steel.....	910.02

The Contractor shall prepare and submit working drawings in accordance with 105.02. The working drawings shall include details of the assembly.

**Construction Requirements**

Dimensions for the tooth joint shall be as shown on the plans.

All welding shall be in accordance 711.32. All splice welds shall develop full strength.

**Method of Measurement**

Tooth expansion joints will be measured by the linear foot along and parallel to the plane of the finished joint surface.

**Basis of Payment**

Tooth expansion joint will be paid for at the contract unit price per linear foot, complete in place.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit Symbol</b>
Expansion Joint, Sliding Plate.....	LFT

The cost of the tooth joint abutment shall be included in the cost of the pay item.