

SB- (2406) BRIDGE APPROACH PANELS

The provisions of 2406.3.I, "E8 Expansion Joint Seal," are substituted with the following:

A. Description of Work

Remove existing joint seal 4 inches wide by the full-depth of the slab. Inspect to ensure the joint is 4 inches wide for the full depth of the slab. Inspect to ensure the inside walls of the joint have been clean, dry, smooth and free of debris and loose particles. If any of the following conditions exist, cut the joint to a 4 inches wide opening full-depth for the full length of joint:

- The joint is less than 3.5 inches in width;
- The side of the joint is unsuitable for sealing due to rough irregular edge; or
- The concrete is deteriorated and unsuitable for bonding length along the bonding area after sandblasting.

B. Material

Prepare the joint in accordance with manufacturer's instructions. Use the following expansion joint foam sealant with a silicone top surface for the E8 expansion joints:

Install E8 expansion joint foam sealant in accordance with the manufacturer's recommendations and as shown on the plans.

C. Basis of Payment

Payment for item No. 2406.603 "EXPANSION JOINTS, DESIGN E8 SPECIAL," at the Contract price per linear foot and shall be compensation in full for all related work (except for saw cutting) described in 2406, "Bridge Approach Panels," and above as complete in place.

Saw cutting existing concrete found unsuitable by the Engineer or having inadequate opening will be paid for under Item No. 2301.603 "EXPANSION RELIEF CUT 4" WIDE," at the Contract price per linear foot.

1 - DESIGNER NOTE: Neither item is a plan quantity. Designer should verify a quantity for "EXPANSION RELIEF CUT 4" WIDE" exists in bridge plan, or grading plan if E8 rehabilitation included in grading plan.