GENERAL NOTES:

- Finger plate shall be cut from a machine-gated bar. Finger plate may not be spliced before fingers are cut. The surface of cut shall be perpendicular to the surface of the plate. The cut shall not exceed 1/16" in width. The centerline of cut shall not deviate more than 1/16" from the position of centerline of cut shown. No spacing of finger plate or finger plate assembly will be allowed after fingers are cut. The expansion device shall be preassembled and delivered to the grader and grove on the roadway.

- Plan dimension are based on installation at 60°F. The expansion or moving action of the expansion device shall be increased or decreased by not more than 10°F rise or fall in temperature.

- Covering for the expansion device shall be ASTM A709 Grade 50 structural steel. Protective coatings for the expansion device shall be in accordance with Sec 1037.

- Structural steel for the expansion device and curb plates shall be coated with at least two coats of stippled primer with 12 mil minimum or galvanized in accordance with ASTM A653. Anchors need not be protected from weather.

- Payment for furnishing, fabricating or assembling and erecting any of the structural steel used in the expansion device shall be considered completely covered by the contract unit price for Expansion Device (Finger Plate) per unit.

- All notes shown for connections to be subpunched 11/64".-5/32"-7/32"-5/32"-7/32"-5/32"-7/32" for each 10° fall or rise in temperature.

- Plan dimensions are based on installation at 60°F. The expansion device shall be fully assembled before being installed to the crown and grade of the roadway.

- Finger plate assembly will be allowed after fingers are cut. The surface of cut shall not exceed 1/8" in width. The centerline of cut shall not deviate more than 1/16" from the position of centerline of cut shown. No spacing of finger plate or finger plate assembly will be allowed after fingers are cut. The expansion device shall be preassembled and delivered to the grader and grove on the roadway.

- Plan dimension are based on installation at 60°F. The expansion or moving action of the expansion device shall be increased or decreased by not more than 10°F rise or fall in temperature.

- Covering for the expansion device shall be ASTM A709 Grade 50 structural steel. Protective coatings for the expansion device shall be in accordance with Sec 1037.

- Structural steel for the expansion device and curb plates shall be coated with at least two coats of stippled primer with 12 mil minimum or galvanized in accordance with ASTM A653. Anchors need not be protected from weather.

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- All notes shown for connections to be subpunched 11/64".-5/32"-7/32"-5/32"-7/32"-5/32"-7/32" for each 10° fall or rise in temperature.