GENERAL NOTES:

1. Finger plate may be cut with a machine-guided gas torch. Gas torch may be applied before fingers are cut. The surface of cut shall be free of all chips and loose material. The 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 splitting of finger plate or finger plate assembly will be allowed after fingers are cut. The expansion device shall be field tested and loaded to the design and grade of the roadway.

2. Plan dimensions are based on installation at 60°F. The expansion joint shall be erected in accordance with Sec. 1057.

3. Structural steel for the expansion device and curb plates shall be coated with a minimum of two coats of high-temperature primer in mils minimum, or galvanized in accordance with ASTM A123. Anchors need not be protected from weather.

Payment for furnishing, coating or galvanizing and repairing the structural steel for the expansion device shall be in accordance with Sec. 1057.

4. Material for the expansion device shall be ASTM A709 Grade 36 structural steel. Anchors for the expansion device shall be fabricated and nondestructively tested by an approved method.

All holes shown for connections to be subpunched 11/16" in diameter and recessed to 1/16" in depth. Anchors need not be protected from overspray.

5. Longitudinal reinforcing steel shall be placed so that ends shall not be more than ±1" from the web of W14 x 43 at the expansion device.

6. Longitudinal reinforcing steel shall be placed so that ends shall not be more than ±1" from the web of W14 x 43 at the expansion device.

7. Payment for furnishing, coating or galvanizing and repairing the structural steel for the expansion device shall be considered completely covered by the contract unit price for Expansion Device (Finger Plate) per lin. ft.

A certified seal is present on this sheet it has been electronically sealed and dated.