### General Notes

1. **Cover Plates and Steel Retainer Rails** shall conform to ASTM A653 grade 65 shearing on steel gage shear. All components shall be made from alloy 304 stainless steel. All anchors shall be made from alloy 304 stainless steel. All concrete inserts shall be made from alloy 304 stainless steel. All concrete inserts shall be made from alloy 304 stainless steel.

2. **Gland shall be continuous throughout the joint.**

3. **Shop Drawings shall include details of the shop fabricated splice of the steel retainers rails at the location in the shop.**

4. **Closed end and pending angles shall be shop welded and all holes shall be shop drilled as shown on plans.** Stud anchors shall be electric arc and end needed complete fusion.

5. **Surfaces coming in contact with neoprene shall be ground smooth prior to metallizing.**

6. **Upon completion of shop fabrication, the metal parts shall be metallized as shown in the strip seal assembly.** See the special provisions for thermal sprayed coatings, metallization.

7. **At field splice locations, the ends of the steel retainers rail shall be cut parallel to the design centerline for gaps less than 50° and greater than 30°.** Finished field splices shall be ground smooth and coated with a minimum thickness of 0.010 inches of zinc-rich primer in accordance with the standard specifications.

8. **Field splices of steel retainers rail shall be kept to a minimum.** The contractor shall furnish details plans showing proposed splice locations for approval. Steel retainers rails shall not be shipped in lengths exceeding 20' unless approved by the engineer.

9. **Installed steel retainers rails shall follow the roadway slope.**

10. **After the concrete has freed itself, no bends or twists or overhanging angles shall be cut out of the field splice.** Any damaged steel shall be cut out of the field splice and the ends shall be made square with a minimum thickness of 0.010 inches of zinc-rich primer in accordance with the standard specifications.

11. **For strip seal details see special provisions.**

12. **The contractor may at his option, use adhesively anchored anchor bolts in place of concrete embeds for the field.** The field load of the anchor bolt is 10 kips. Field testing of the adhesive bonding system is not required.