1. STIP SEAL DETAILS

   SECTION NORMAL TO JOINT AT END BENT - STEEL SUPERSTRUCTURE

   - ``A'' BARS
   - ``S'' BARS

   SECTION NORMAL TO JOINT AT END BENT - CONCRETE SUPERSTRUCTURE

   - ``A'' BARS
   - ``K'' BARS
   - ``S'' BARS

   2. STRIP SEAL DETAILS

   SECTION NORMAL TO JOINT AT END BENT - CONCRETE SUPERSTRUCTURE

   - ``A'' BARS
   - ``B'' BARS
   - ``S'' BARS

   3. STRIP SEAL ASSEMBLY

   - ``A'' BARS
   - ``B'' BARS
   - ``S'' BARS

   4. TYPICAL SECTION THRU JOINT

   - ``A'' BARS
   - ``B'' BARS
   - ``S'' BARS

   5. GENERAL NOTES

   1. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   2. CLOSED END FERRULES AND STUD ANCHORS SHALL BE ELECTRIC ARC END WELDED.

   3. RETAINER RAILS SHALL NOT BE SHIPPED IN LENGTHS EXCEEDING 20' UNLESS APPROVED BY THE ENGINEER.

   4. FIELD TESTING OF THE ADHESIVE BONDING SYSTEM IS NOT REQUIRED.

   5. THE CONTRACTOR MAY, AT HIS OPTION, USE ADHESIVELY ANCHORED ANCHOR BOLTS IN PLACE OF CONCRETE INSERTS FOR COVER PLATES. THE YIELD LOAD OF THE 9/16" DIA. BOLT IS 10 KIPS.

   6. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   7. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   8. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   9. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   10. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   11. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.

   12. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M169, GRADE 12L14. ALL CONCRETE INSERTS SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL, AND ALL STUD ANCHORS SHALL CONFORM TO AASHTO M169, STAINLESS STEEL. WASHERS SHALL CONFORM TO ASTM F844 EXCEPT THEY SHALL BE MADE OF GRADE 50W STEEL. COVER PLATES AND STEEL RETAINER RAILS SHALL CONFORM TO AASHTO M270 GRADE 36.