Joint seal assembly to be used in conjunction with closure pour. Use joint seal assembly at crown of roadway, at any change in transverse slope in deck and at changes in elevation between the roadway and the abutments. Joint seal assembly shall be used in conjunction with expansion anchorage.

1. Anchor study shown conforms to ASTM A108.

2. Use sidewalk detail at all sidewalk joints. Use barrier detail (low side) at both sides if the roadway is crowned, or if the difference in elevation between the roadway and the abutments is within the tolerances specified.

3. Sheet neoprene shall be fabricated in one continuous piece and shall be fabricated to bend around corners. Field splices of the neoprene are not allowed.

4. Insert assembly or expansion anchorage for anchors bolts. Use installation bolts extended 1/2" minus end nut and coat with band breaker, after concrete has cured, remove installation bolts, insert HS bolts and sheet neoprene.

5. Anchor study shall conform to ASTM A108.

6. a, a, are the thermal expansion coefficients for concrete and steel respectively.

7. Maximum Movement Range = 4".