**NOTES**

- For modular expansion joint seals, see special provisions.
- The steel plates shall conform to AASHTO Grade 36 or equivalent steel and be fabricated in accordance with the standard specifications. At the contractor's option, the plates may be installed after fabrication, see special provisions for thermal sprayed coating installation.
- The 3/8" hex bolts shall conform to ASTM F360 alloy 304 stainless steel.
- The 3/8" concrete inserts shall be closed-end ferrules with looped wire welded to them. The inserts shall conform to ASTM A416, Grade 30 and shall have a tensile working load capacity of 3000 lbs.
- No separate payment will be made for furnishing and installing the cover plates. The entire cost of this work shall be included in the lump sum price for "modular expansion joint seals".

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**COVER PLATE DETAILS**

- **Concrete recess dimensions:**
  - For the side of the joint having the 3/8" cover plate, use 3/8" backing plate.
  - For the side of the joint having only the 3/8" cover plate.

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**SECTION B - B**

- End View (normal to sidewalk)

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**END VIEW**

- Concrete recess dimensions:
  - For the side of the joint having the 3/8" cover plate, use a 3/8" backing plate.
  - For the side of the joint having only the 3/8" cover plate.

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**TYPE I - PLAN VIEW**

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**TYPE II - PLAN VIEW**

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**COVER PLATE DETAILS**

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**CONCRETE INSERT**

- Each welded attachment of wire to ferrule shall develop the tensile strength of the wire.