**POST-TO-BENT PLATE CONNECTION**

- Two 1"\(\times\)1" bolts with hardened washers and hex nuts
- 1½"\(\times\)1½" vertical slotted hole in both upper post flanges
- 1½" hole in washer plates, in the lower post flanges and both bent plates

**PLAN OF EXPANSION SPLICE**

- Shim plates 6 x 3 x 1/16-inch may be used between post and slab plate. These require a 3/16-inch gap between the slab plate and the post.
- Shim plates may vary in thickness from 1/16 inch to the thickness of the slab.
- Shim plates shall be galvanized after fabrication.

**BENT PLATE AND WEDGE BRACKET**

- Two 1½"\(\times\)2½" bolts with hardened washers and hex nuts
- 1½"\(\times\)1½" vertical slotted hole in both bent plates

**CAP RAIL ANGLE**

- 1½"\(\times\)1½" holes in both bent plates

**SPLICE PLATE**

- One shop or field splice required at any location.
- The shop or field splice plate may be provided at any location.

**SHIM PLATE**

- Shim plates 6 x 3 x 1/16-inch may be used between post and slab plate and 1½" x 1½" bent plate connected at required locations for horizontal alignment.
- Shim plates may vary in thickness from 1/16 inch to 1/8 inch, and may be used in multiples.
- Shim plates shall be galvanized after fabrication.