LOCKING SYSTEM, BOLTS WITH 2 NUTS AND 2 WASHERS SNUG TIGHT, AND THREAD LOCKING SYSTEM:

- 1" #5 @ 6" BUNDLED AT POSTS
- SHIMS AS NEEDED

TYPICAL SECTION

- POST MILE
- CONTRACT NO.
- PROJECT NUMBER & PHASE
- SHEET NO.
- TOTAL PROJECT SHEETS
- COUNTY ROUTE
- DATE PLOTTED

NOTE:

1. Anchor bolts may be tack welded to anchorage.
2. Curb dimension at back side of rail will vary with bridge deck cross slope, and if overlay is placed on the bridge deck.

The components of the Bridge Standard Reinforcement

- BAR 2½ X 3½ X 3'-0"
- BAR 2½ X 3½ X 1'-0"
- BAR 2½ X 3½ X 3½" TYP

SHIM DETAILS

- Shims as needed between posts and HSS rail tubes.

RAIL SECTION AT POST

- HSS 8 X 4 X 7/16
- 3/4" X 2½" STUD

NOTE:

- 1½" THICKNESS
- 5/8" Min.

BIBLIOGRAPHY

Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/1S16-116-1

DATE PLOTTED => $DATE
TIME PLOTTED => $TIME