FENCING NOTES

1. A Pull Post Assembly is required at maximum intervals of 500'-0". See Sheet 3.

FENCE INSTALLATION:
- Install posts plumb (within a tolerance of ± 1/8"). Use shim plates as required to achieve plumb. The required quantity and thickness of shim plates will be determined in the field. Install chain link fence in accordance with ASTM F567 as applicable.

TRAFFIC RAILING DETAILS:
- See Superstructure Sheets for Traffic Railing details.

LIMITS OF FENCING:
- Limits of fencing are from begin of approach slab at Begin Bridge to end of approach slab at End Bridge, unless otherwise shown in the plans.

PAYMENT:
- Payment will be made under Fencing, Type R. Payment includes all materials and labor required to complete installation of the fence.

CROSS REFERENCE:
- For Table of Fence Components, Table of Post Attachment Components, View A-A and Detail "A" see Sheet 2.
- For Pull Post Assembly Detail for Traffic Railing see Sheet 3.
ANCHOR RODS, NUTS AND WASHERS:

After the nuts have been tightened, distort the Anchor Rod threads to prevent removal of the nuts. Coat distorted threads and exposed trimmed ends of anchors with a galvanizing compound in accordance with Specification Section 562.

COATINGS:

- Hot-dip galvanize all Nuts, Washers, Bolts, C-I-P Anchor Rods, Adhesive Anchors and Fence Framework (Posts, Internal Sleeves, Shim Plates, Base Plates, Pipe Clamps and Spacers) in accordance with Specification Section 962.
- Hot-dip galvanize Fence Framework after fabrication.

ADHESIVE-BONDED ANCHORS AND DOWELS:

Adhesive Bonding Material Systems for Anchors and Dowels will comply with Specification Section 937 and be installed in accordance with Specification Section 416. Cutting of reinforcing steel is permitted for drilled hole installation.

WELDING:

All welding will be in accordance with the American Welding Society Structural Welding Code (Steel) AWS/D1.1 (current edition). Weld metal will be either E60XX or E70XX. Nondestructive testing of welds is not required.

POST ATTACHMENT NOTES:

ANCHOR RODS, NUTS AND WASHERS:

After the nuts have been tightened, distort the Anchor Rod threads to prevent removal of the nuts. Coat distorted threads and exposed trimmed ends of anchors with a galvanizing compound in accordance with Specification Section 562.

COATINGS:


ADHESIVE-BONDED ANCHORS AND DOWELS:

Adhesive Bonding Material Systems for Anchors and Dowels will comply with Specification Section 937 and be installed in accordance with Specification Section 416. Cutting of reinforcing steel is permitted for drilled hole installation.

WELDING:

All welding will be in accordance with the American Welding Society Structural Welding Code (Steel) AWS/D1.1 (current edition). Weld metal will be either E60XX or E70XX. Nondestructive testing of welds is not required.

CROSS REFERENCE:

For location of View A-A and Detail "A" see Sheet 1.
**PULL POST ASSEMBLY DETAIL FOR TRAFFIC RAILING**

- **Traffic Railing** (Type varies, 36" Single-Slope shown)
  - Tie tension wire to post with 9 gage zinc coated tie wire (triple wrap required at both ends of tie wire)
  - 2 - ½" Ø C-I-P Anchor Rods or Adhesive-Bonded Anchors (shown) with Heavy Hex Nuts and Washers

**PIPE CLAMP CONNECTION DETAIL**

- (Connection without spacer shown, Connection with spacer similar)
- Post Cap (Typ.)
- Hog Rings @ 2'-0" Centers
- Tension Wire
- Chain Link Fabric

**PIPE CLAMP DETAIL**

- ½" Ø Pipe Clamp
- ½" Ø Holes for ½" Ø Anchors (Typ.)

**SPACER DETAIL**

- Spacers: ½" Ø Holes for ½" Ø Anchors (Typ.)

**EXPANSION ASSEMBLY DETAIL**

- (Required only at expansion joint locations where total movement exceeds 6"
- Expansion Joint Opening: 3'-0" + Expansion Joint Opening (See Note 2)

**NOTES:**
1. For treatment at bridge ends, see Sheet 1.
2. Expansion Joint Opening is the width at the time of fence installation.