Notes:

These details are a general representation of a Decorative Pedestrian Fence. The actual fence components and component positions may be different than what is shown.

Fence shall have a gloss black finish (Federal Standard F17038). See special provisions.

Base plate shall be ASTM A709, Grade 50.

All base plates, U bolts, hex nuts and washers shall be galvanized in accordance with ASTM A123 and Sec 108B.

Measurement of pedestrian fence will be made horizontally and to the nearest linear foot along centerline fence.

Payment for furnishing and erecting the fence complete in place will be considered completely covered by the contract unit price for 1 in.) Decorative Pedestrian Fence (Structural).

All fence posts shall be vertical.

Material shall be placed under the post base plates in accordance with Sec 3066.

Decorative pedestrian fencing shall be in accordance with 2020-AMAMID CRIS Bridge Design Specifications, 9th Ed.

Shop drawings and structural calculations will not be required for the decorative pedestrian fences on the Bridge Pre-qualified Products List.

All materials used in fabrication and construction of the decorative pedestrian fencing shall be in accordance with the manufacturer’s specifications, except as modified in the contract documents.

Decorative pedestrian fencing system shall be supplied by only one manufacturer. Decorative pedestrian fencing system shall include all components except the anchor bolts and hardware. The U bolts welded to the anchor bolts. The manufacturer shall include all components except the anchor bolts and hardware. The manufacturer shall supply the anchor bolts to the nearest linear foot along centerline fence.

See Bridge Pre-qualified Products List (BPPL) for a list of approved manufacturers.

For details of pedestrian curb, see Sheet No.

Substitution for the U-bolt cages will not be permitted.

For details of pedestrian curb, see Sheet No.

Notes:

Optional rail. Need is based on design computations performed by the manufacturer and approved by MoDOT, or may be added for aesthetics.

Standard Drawing Guidance:

(Do not show on plans.)

Note on plans that longitudinal dimensions of fence are horizontal.
**FEN04 Alternate Details**

*On Type H Barrier*

**Typical Part Elevation**

- Optional rail. Need is based on design computations performed by the manufacturer and approved by MoDOT, or may be added for aesthetics.
- Connection shall allow 4" movement.

**Part Elevation at Expansion Joint Showing Expansion Panel**

- Optional rail. Need is based on design computations performed by the manufacturer and approved by MoDOT, or may be added for aesthetics.
- Connection shall allow 4" movement.

**Typical Detail of Fence at Light Standards**

- Include this detail when an expansion joint is used.

**Use where the top of barrier is less than 9 inches wide, or when the barrier is to be slip-formed.**