**FENCING NOTES**

**DETAILED FENCE INSTALLATION**

1. Install posts plumb (within a tolerance of ± 1/2") and use two 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 A679P # 567 as applicable.
2. Brace rails are only required for vertical fence installations on traffic railing barriers. Locate horizontal rails as shown in the Typical Section for Concrete Parapets at right.

**CONCRETE PARAPET DETAILS**

- See Index No. 920 - Pedestrian/Bicycle Railing for Concrete Parapet details. Provide fencing in lieu of aluminum bullet railing as shown on Index No. 820.

**LIMITS OF FENCING**

- Limits of fencing are from beginning of approach slab at Bigh Bridge to end of approach slab at End Bridge, unless otherwise shown in the plans.

**PAYMENT**

Payment will be made under Fencing, Type II. Payment includes posts, horizontal and expansion rails, brace rails and bands, rail ends, combination rail ends, boulevard clamps, chain-link fabric, tension wire, ties, hog rings, tension bars and bands, posts and base caps, pipe clamps, base plates, anchor rods, bolts, nuts, washers, trim plates, spacers, neoprene pads, miscellaneous fence fittings and hardware and all incidental materials and labor required to complete installation of the fence.

**CROSS REFERENCE**

- For Table of Fence Components, Table of Post Attachment Components, View A-4 and Detail "A" see Sheet No. 2 of 4.
- For PulLPost Assembly Details for Traffic Railing Barriers see Sheet No. 3 of 4.
- For PulLPost Assembly Details for Concrete Parapets and Detail "B" see Sheet No. 4 of 4.

**TYPICAL SECTION ON CONCRETE PARAPET**

**TYPICAL SECTION ON TRAFFIC RAILING BARRIER**

**ELEVATION OF OUTSIDE FACE OF BARRIER**

(Traffic Railing Barrier Shown, Concrete Parapet Similar (See Note 3))

**NOTES:**

1. A PullPost Assembly is required at minimum intervals of 500'-0". See Sheet Nos. 3 of 4 or 4 of 4.
2. Brace rails are only required for vertical fence installations on traffic railing barriers. Locate horizontal rails as shown in the Typical Section for Concrete Parapets at right.
PULL POST ASSEMBLY DETAIL FOR CONCRETE PARAPETS

EXPANSION ASSEMBLY DETAIL

(Required only at expansion joint locations where total movement exceeds 6")

CROSS REFERENCE

For location of Detail "B" see Sheet No. 1 of 4.

NOTES:
1. For treatment at bridge ends, see Sheet No. 1 of 4.
2. The 3'-0" dimension shown is for expansion joint openings 9" or less. If the expansion joint opening exceeds 9", increase this dimension by the difference between the expansion joint opening and 9".
3. This dimension is the expansion joint opening plus 3'4". Expansion rails are required at expansion joint locations where the total movement exceeds 6", but is less than or equal to 6'1". Expansion rails are part of expansion assemblies when the total movement exceeds 6'. Install expansion rails midway between the fence posts spanning the expansion joint.
4. Install nuts for expansion rails finger-tight. Nuts will fully engage bolts with a minimum of one bolt thread extending beyond the nuts. Uset the first thread on the outside of the nut to prevent loosening.