# Gate and Chainlink Fence Design Specifications

**Effective Date:** 01/08/09

**Issued with EB 13-042**

**Approved:** November 4, 2013

**Issued under EB 08-036**

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### Post and Rail Section

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<th>Use</th>
<th>Section</th>
<th>Steel</th>
<th>Aluminum</th>
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<tbody>
<tr>
<td>End, Corner and Intermediate Posts for Fences up to 8'</td>
<td>Class A Schedule 40 Pipe</td>
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<td>27.6</td>
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<tr>
<td>End, Corner and Intermediate Posts for Fences Over 8'</td>
<td>Class A Schedule 40 Pipe</td>
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<tr>
<td>Intermediate Post</td>
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### Notes:

1. Posts, including hardware, shall be set inside the road line so that clearance from the road edge of posts will be at least 1' of the plan. Line is to be cut as needed by the engineer. The engineer shall be notified in advance of any fences to be placed that are in the opposite lane in order for fences to be pulled from the opposite lane.

2. Posts in road, including subgrade, not encumbered, shall be 1.5' x 1.5' with 8" deep for fences over 8'. When using these posts, the tension wire shall be passed through the tension wires and tied to the posts. The engineer shall be notified in advance of any fences to be pulled from the opposite lane in order for fences to be pulled from the opposite lane.

3. Corner posts shall be set using the details given in this section. Every 40' of chain link fence or as directed by the engineer.

4. The contractor shall have the option of providing the concrete bases. These concrete bases shall be concrete bases as shown in this section. These concrete bases shall be concrete bases as shown in this section. These concrete bases shall be concrete bases as shown in this section. These concrete bases shall be concrete bases as shown in this section.

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### ALUMINUM POST AND RAIL SECTION

- 6.0 ALUMINUM POST AT 18" O.C. MAX.
- 6.0 ALUMINUM PIPE AT 18" O.C. MAX.
- 7.0 ALUMINUM POST AT 18" O.C. MAX.
- 7.0 ALUMINUM PIPE AT 18" O.C. MAX.

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### STATE OF NEW YORK

**Department of Transportation**

**US CUSTOMARY STANDARD SHEET**

**CHAINLINK FENCE WITH TOP TENSION WIRE**

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