ELEVATION

NOTE FOR ATTACHMENT OF METAL RAIL TO END POST. SEE STANDARD NO. BMR2.

TABLE 1

<table>
<thead>
<tr>
<th>RAIL CLASS</th>
<th>RIVET DETAIL</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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GENERAL NOTES

Material and galvanizing are to conform to the following specifications:

1. Material for expansion bars and clamp bars must be grade 36 structural steel - galvanized to ASTM A123.

2. Rivets shall meet the requirements of ASTM A500 for grade 1 steel.

The cut edges of a steel plate shall be rounded to a radius of 0.5" or shall be galvanized to ASTM A36.

Shims shall be used as necessary to set the required alignment of the rail with the post.

The contractor may, at his option, have the required curvature in the rail formed in the shop or in the field. In either event, the rail shall conform without buckling or kinking to the required curvature.

PROJECT NO. 2003-06

COUNTY

DEPARTMENT OF TRANSPORTATION

STANDARD

2 BAR METAL RAIL

NOTE: BASE CAN BE SUPPLIED FOR RIVETS AND CLIPS.

NOTE: FOR ATTACHMENT OF METAL RAIL TO END POST, SEE STANDARD NO. BMR2.

GENERAL NOTES

Material for end posts shall be ASTM A500 grade 36 structural steel - galvanized to ASTM A123.

Material for expansion bars and clamp bars shall be ASTM A500 grade 36 structural steel - galvanized to ASTM A123.

Rivets shall be ASTM A500 grade 1 steel.

The cut edges of a steel plate shall be rounded to a radius of 0.5" or shall be galvanized to ASTM A36.

Shims shall be used as necessary to set the required alignment of the rail with the post.

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Material for shims shall be ASTM A500 grade 36 structural steel - galvanized to ASTM A123.

Material for rivets shall be ASTM A500 grade 1 steel.

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