#### GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

- Thrie beam rail shall be bolted to block-out at all posts.
- All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V/H).

All dimensions are in inches (millimeters) unless otherwise shown.

**TRAFFIC BARRIER TERMINAL, TYPE 6**

**STANDARD 631031-16** (Sheet 1 of 4)
Flatter Slope 1:10 or
TERMINAL, TYPE 6
TRAFFIC BARRIER

Pay limits of TRAFFIC BARRIER TERMINAL, TYPE 6 (1 each)

Approach curb, see plans for details.

Pay limits of other type

12'-6" (3.81 m) Two sections of thrie beam, one set inside the other

6'-3" (1.91 m) Single section of thrie beam

6'-3" (1.91 m) Single transition section of thrie beam

12'-6" (3.81 m) Single section of w-beam when no curb is present within this limit.

Two sections of w-beams, one set inside the other, when curb is present within this limit.

PLAN

ELEVATION

24 (610) min.
all posts

Wood Blockout

Slope 1:10 or flatter

W6x9.0 (W150x13.5)
Steel post, typ.

11 - 6'-0" (1.83 m) W6x9.0 (W150x13.5) Steel posts

6 - 7'-0" (2.13 m) W6x9.0
(W150x13.5) Steel posts

No beginning or ending of curb within this limit.

Thrie beam end shoe

Concrete structure

21'-10½" (6.67 m)
7 spaces at 8'-1½" (953)

No beginning or ending of curb within this limit.

7½ (135) W

10 spaces at 1'-6½" (476)

15'-7½" (4.76 m)

Steel post, typ.

W6x9.0 (W150x13.5)
Steel post, typ.

24 (610) min.
all posts
STEEL CONNECTOR PLATE FOR CONSTANT SLOPE

STEEL CONNECTOR PLATE FOR CONSTANT SLOPE

PLATE AND STIFFENER IDENTIFICATION
(Back side of plate shown)

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

<table>
<thead>
<tr>
<th>PLATE</th>
<th>QUANTITY</th>
<th>SHAPE</th>
<th>SIZE A x B x C x D x E</th>
<th>THICKNESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>1</td>
<td><img src="image1.png" alt="Image of connector plate" /></td>
<td>76 x 76 x 6 x 3 x 6</td>
<td>% (10)</td>
</tr>
<tr>
<td>P2</td>
<td>1</td>
<td><img src="image2.png" alt="Image of connector plate" /></td>
<td>206 x 206 x 3 x 6</td>
<td>% (10)</td>
</tr>
<tr>
<td>P3</td>
<td>1</td>
<td><img src="image3.png" alt="Image of connector plate" /></td>
<td>366 x 175 x 10</td>
<td>% (10)</td>
</tr>
<tr>
<td>S1</td>
<td>4</td>
<td><img src="image4.png" alt="Image of connector plate" /></td>
<td>101 x 101 x 30</td>
<td>% (10)</td>
</tr>
<tr>
<td>S2</td>
<td>1</td>
<td><img src="image5.png" alt="Image of connector plate" /></td>
<td>89 x 133 x 6</td>
<td>% (10)</td>
</tr>
</tbody>
</table>

Steel connector plate shall be fabricated from AASHTO M 270 Grade 36 (M 270M Grade 250) steel and galvanized according to AASHTO M 122.

All dimensions are in inches (millimeters) unless otherwise shown.