### Guardrail Section
#### Rural Shoulder Application

<table>
<thead>
<tr>
<th>Type</th>
<th>Post Spacing</th>
<th>Clear Area Behind Post</th>
<th>Design Speed</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6' 3&quot; (1905)</td>
<td>4' 0&quot; (1220)</td>
<td>&lt; 50 MPH (80 km/h)</td>
<td>6' 8&quot; (2032)</td>
</tr>
<tr>
<td>2</td>
<td>3 1/2' (952.5)</td>
<td>2' 1600 (5080)</td>
<td>&gt; 50 MPH (80 km/h)</td>
<td>10' (3048)</td>
</tr>
</tbody>
</table>

- Curb shall be used only when indicated on the plans.
- No fixed objects or obstructions.
- See plan for additional pavement (as indicated on the plans).
- Hinge point.
- 4' 0" (1220) minimum to travel lane.
- 21' 10" (659) minimum to road shoulder.

### Guardrail Section
#### Urban Shoulder Application

- Offset distance.
- Pavement or sidewalk shall be used only when indicated on plans.
- 21' 10" (659) minimum to road shoulder.
- 4' 0" (1220) maximum to travel lane.
- ID: 0001 (3048) maximum to road shoulder.
- ID: 0001 (3048) maximum to travel lane.

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DELWARE DEPARTMENT OF TRANSPORTATION

GUARDRAIL APPLICATIONS

STANDARD NO. B-1 (2002) SHT. 3 OF 6

APPROVED

RECOMMENDED

07/31/2002