1. The大唐· manufactured by Road Systems Inc., see guidelines for crash cushions and barrier end treatments for specific system details.
2. Install systems according to UDOT's and manufacturers' specifications.
3. Have shop drawings available on site for reference during installation.
4. Use crash and impacted surfaces for flat-atm systems.
5. Complete shop drawings before installing all crash cushions and barriers.
6. Turn crash cushion requirements in recovery area as detailed in applicable UDOT drawings. The additional information listed below is the minimum acceptable slope requirements for approach and recovery areas of this crash cushion system.

**W-BEAM GUARDRAIL BARRIER INSTALLATION DETAIL**

**SECTION A-A**

**MEDIAN APPLICATION**

Use when slopes are greater than 10° and no steeper than 25° or flatter across median width.

**SHOULDER**

Use when slopes are 10° or flatter.

**CRASH CUSHION AND BARRIER**

Varies by design.

**NOTE**

See NOTES 5, 5a, 5c, & 6.

**ELEVATION**

**Résumé**

Traffic TO EDGE OF TRAVEL LANE

**TRAFFIC**

**CONCRETE BARRIER INSTALLATION DETAIL**

**NOTE**

See NOTES 5, 5a, 5b, 6.

**ELEVATION**

**TRAFFIC**

**TABLE 1**

<table>
<thead>
<tr>
<th>MIN LENGTH (L)</th>
<th>CONFIDENCE INTERVAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEASE THAN 60</td>
<td>120 FT</td>
</tr>
<tr>
<td>40 TO 55</td>
<td>90 FT</td>
</tr>
<tr>
<td>60 TO 80</td>
<td>70 FT</td>
</tr>
</tbody>
</table>