SAFETY BARRIERS SHALL BE VICROADS ACCEPTED PRODUCTS IN ACCORDANCE WITH RDN 06-04.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

TO ACHIEVE Z VALUE (REFER G.R.E.A.T'S FOR EXAMPLE)

OFFSET FROM

(m)

0.5*
0*
12
1*
0.92
0.81
1.0
55
65
80
90
12
12
10
10
70

(REFER SD 3571 AND 3573)

RUNOUT AREA

55
70
95
100
130
0.7
60
80
90

WRSB TERMINAL

0.92
20
30
35
50
50
60
70
80
90
100

TERMINAL

0.81
20
30
35
50
20
30
35
50
60
70
80
90
100

VALUES OF \(Z\) IN TABLE B ARE MINIMUM LENGTHS BASED ON 5x GUARD FENCE UNIT LENGTH. \(Z\) VALUES SHALL BE A MULTIPLE OF THE SAFETY BARRIER UNIT LENGTH AND ROUNDED UP TO SUIT. SEE NOTE 7 FOR OTHER AADT VOLUMES AND TABLE B FOR SPECIFIC CALCULATION OF \(Z\) VALUES.

VALUES OF \(Z\) MAY ALSO BE CALCULATED USING THE RUN-OUT LENGTH EQUATION IN TABLE B AND RUNOUT LENGTH VALUES (UNSPECIFIED IN AADT PART 6) AS ASSESSED 2017.

FOR OTHER AADT VOLUMES, \(Z\) VALUES IN TABLE B MAY BE MULTIPLIED BY THE AADT FACTORS IN TABLE B AND ROUNDED TO THE CLOSEST WHOLE NUMBER. \(Z\) VALUES CALCULATED USING THE EQUATION IN TABLE B AND 1.0 ALREADY CONSIDER OTHER VOLUMES AND KILOMETRES USE ASKED FACTORS IN TABLE B, RUNNING TRAFFIC VOLUMES AT THE SITE MAY BE DESTROYED COULD BE CONSIDERED WHEN USING AADT CORRECTION FACTORS IN TABLE B.

REDUCED POST SPACING MINIMUM DISTANCES FOR GUARD FENCE AND WRSB, SHALL BE A MULTIPLE OF THE REDUCED POST SPACING DISTANCES PROVIDED.

TABLE B - LENGTH "Z" FOR ALL LINE B SAFETY BARRIERS (m) (SEE NOTE 6)

<table>
<thead>
<tr>
<th>PROJECTED WITHIN &quot;N&quot; (m)</th>
<th>15</th>
<th>30</th>
<th>45</th>
<th>60</th>
<th>75</th>
<th>90</th>
<th>105</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPEED (km/h)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>120</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
</tr>
<tr>
<td>20</td>
<td>120</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
</tr>
<tr>
<td>30</td>
<td>120</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
</tr>
<tr>
<td>40</td>
<td>120</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
</tr>
<tr>
<td>50</td>
<td>120</td>
<td>100</td>
<td>90</td>
<td>80</td>
<td>70</td>
<td>60</td>
<td>50</td>
<td>40</td>
</tr>
</tbody>
</table>

VALUES OF \(Z\) ARE CALCULATED USING THE AADT PART 6 SEGMENT LENGTH METHOD AND \(Z\) VALUES FROM ASSESSED 2017, REFER AADT PART 6 FOR METHODOLOGY.