BARRICADE AND ADVANCE SIGNS
FOR FORWARD ROADWAY TERMINATION

Notes:
- Barricade Rails: Fabricate 8” or 9” x 9/32” thick flat aluminum and attach to perforated tube posts with two 3/8” diameter bolts per post placed between the reinforcing ribs.
- Barricade Supports: Use material specified for sign supports.
- Method of Measurement: The number of each location completed, in place, and accepted by the Engineer.
- Basis of Payment: Include all cost for furnishing, delivering, and installing all necessary signs and barricades at each location shown on the plans in the unit price bid for each location.
- Vertical Clearance: 5’ minimum, 7’ necessary in residential and business districts where parking and/or pedestrian movements occur.
- Place breakaway base and anchor unit as shown on D-754-24 or D-754-24A, Use Type XI reflective sheeting.

Assembly Detail for Directional Arrow Signs

Assembly Detail for 30” Signs

Assembly Detail for 48” Signs

Assembly A

Type III Barricade Assembly A

Barricade Bar Details

Horizontal Clearance Table

<table>
<thead>
<tr>
<th>SheAR Width</th>
<th>Offset</th>
<th>Minimum Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 4 mph</td>
<td>15 ft</td>
<td>125 ft</td>
</tr>
<tr>
<td>5 to 20 mph</td>
<td>50 ft</td>
<td>175 ft</td>
</tr>
<tr>
<td>&gt;20 mph</td>
<td>75 ft</td>
<td>225 ft</td>
</tr>
</tbody>
</table>

Advance Sign Placement Table (A)

<table>
<thead>
<tr>
<th>Placed or 105% Percent Speed</th>
<th>Minimum Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>49 mph</td>
<td>125 ft</td>
</tr>
<tr>
<td>55 mph</td>
<td>175 ft</td>
</tr>
<tr>
<td>60 mph</td>
<td>225 ft</td>
</tr>
<tr>
<td>65 mph</td>
<td>275 ft</td>
</tr>
<tr>
<td>70 mph</td>
<td>325 ft</td>
</tr>
<tr>
<td>75 mph</td>
<td>375 ft</td>
</tr>
</tbody>
</table>

(A) If roadway termination is 1/2 mile or less from a section line road, place the advanced warning sign just after the section line road.
(B) Punch round holes for 3/8” bolts.

This document was originally issued and sealed by
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Registration Number: PE-2930
on 8-30-2018 and the original document is stored at the North Dakota Department of Transportation.