TREAD SURFACE FLUSH WITH VEHICLE FLOOR

VIEW A-A

3x3/8-24 TAPPED HOLES
FOR ATTACHMENT TO CURBSIDE VEHICLE MEMBER. VEHICLE MANUFACTURER TO PROVIDE FOR VERTICAL AND HORIZONTAL ADJUSTMENTS.

TWO CAPSCREWS FASTEN RAMP ASSEMBLY TO ROADSIDE SUPPORT CLOSEOUT. VEHICLE MANUFACTURER TO PROVIDE CLEARANCE IN ROADSIDE VEHICLE MEMBER. SEE NOTE 1 AND 2.

ELEVATION VIEW RAMP STOWED

3x SLOT .438 x 1.00
FOR PERMANENT ATTACHMENT TO ROADSIDE VEHICLE MEMBER. VEHICLE MANUFACTURER TO PROVIDE VERTICAL ADJUSTMENT. SEE NOTE 2.

ELEVATION VIEW RAMP STOWED

WL 0
WL -1.96
WL -3.95
WL -4.49

3x3/8-24 TAPPED HOLES
FOR ATTACHMENT TO CURBSIDE VEHICLE MEMBER. VEHICLE MANUFACTURER TO PROVIDE FOR VERTICAL AND HORIZONTAL ADJUSTMENTS.
NOTES:

1. THE ROADSIDE SUPPORT CLOSEOUT IS FASTENED TO THE RAMP ASSEMBLY WITH TWO CAPSCREWS AT THE FACTORY.

2. THE ROADSIDE SUPPORT CLOSEOUT SHIPS ASSEMBLED TO THE RAMP. AT INSTALLATION THE ROADSIDE SUPPORT CLOSEOUT IS BOLTED TO THE ROADSIDE VEHICLE MEMBER AFTER THE RAMP ASSEMBLY HAS BEEN ADJUSTED FLUSH WITH THE VEHICLE FLOOR. VEHICLE MANUFACTURER TO PROVIDE VERTICAL ADJUSTMENT IN THE ROADSIDE VEHICLE MEMBER, AND VERTICAL AND HORIZONTAL ADJUSTMENT IN THE CURBSIDE VEHICLE MEMBER.

3. ONLY SIX FASTENERS NEED TO BE HANDLED FOR SUBSEQUENT REMOVAL AND REINSTALLATION OF THE RAMP ASSEMBLY, THREE CAPSCREWS EACH CURBSIDE AND ROADSIDE.

4. TOP OF "RCA" NOSING IS WL .09, TOP OF "ALTRO" NOSING IS WL 0.

CURBSIDE VEHICLE MEMBER BETWEEN DOOR POSTS

FOR RAMP INSTALLATION CLEARANCE, PROVIDE FOR ADJUSTMENT ROADSIDE TO CURBSIDE WITH EITHER AN ADJUSTABLE BRACKET OR .18 IN CLEARANCE TO A FIXED MEMBER AND SHIM AS REQUIRED. THIS CLEARANCE/ADJUSTMENT MAY BE AT EITHER THE CURBSIDE (SHOWN) OR ROADSIDE
ADA RAMP SLOPE REQUIREMENTS FOR 12" STEP HEIGHT TO GROUND:

<table>
<thead>
<tr>
<th>STEP HT ABOVE 6&quot; CURB</th>
<th>MAXIMUM RAMP SLOPE</th>
<th>MINIMUM RAMP LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 3&quot; TO 6&quot;</td>
<td>1:6 (9.462 DEG.)</td>
<td>36.497&quot;</td>
</tr>
<tr>
<td>&gt; 6&quot; TO 9&quot;</td>
<td>1:8 (7.125 DEG.)</td>
<td>48.373&quot;</td>
</tr>
<tr>
<td>MAX SLOPE TO GROUND</td>
<td>1:4 (14.036 DEG.)</td>
<td>49.477&quot;</td>
</tr>
</tbody>
</table>

**Plan View**

Ramp Deployed to Ground Level

Section D-D

**Notes:**
- Top surface of rising floor is substantially flush with vehicle floor.