Sign width varies. Sign width varies in even foot increments. 
If sign width is an issue, reduce edge or text spacing or use Series D.

* Center entire legend package horizontally on each panel or sub-panel. 
  If multiple route shields are used, space horizontally at 15”.

See HOV panel detail for dimensions

E8-101f (freeway);
12.00” Radius, 2.00” Border, White on Black;
HOV symbol;
12.00” Radius, 2.00” Border, Black on White;
“HOV EXIT” E;
“6-9 AM 3-7 PM MON-FRI” C;
12.00” Radius, 2.00” Border, White on Green;
“WEST” E; State Highway 00 M1-5c;
“½” E; “MILE” E;

<table>
<thead>
<tr>
<th>Distance</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>¼ MILE</td>
<td>18.50</td>
<td>32.84</td>
</tr>
<tr>
<td>½ MILE</td>
<td>19.70</td>
<td>32.84</td>
</tr>
<tr>
<td>¾ MILE</td>
<td>22.46</td>
<td>32.84</td>
</tr>
<tr>
<td>1 MILE</td>
<td>4.46</td>
<td>32.84</td>
</tr>
<tr>
<td>2 MILES</td>
<td>11.95</td>
<td>42.87</td>
</tr>
</tbody>
</table>

Colors:
Upper Left Panel: Legend & Border: White (Reflective)
Background: Black (Non-reflective)
Upper Right Panel: Legend & Border: Black (Non-reflective)
Background: White (Reflective)
Lower Panel: Legend & Border: White (Reflective)
Background: Green (Reflective)

All dimensions are in inches

Designed By: R. C. Moeur
Issue Date: December 2016

Arizona Department of Transportation Traffic Engineering Group
Sign width varies. Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D.

* Center entire legend package horizontally on each panel or sub-panel.

### Dimensions

#### All dimensions are in inches

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#### Colors

**Upper Left Panel:**
- Legend & Border: White (Reflective)
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**Upper Right Panel:**
- Legend & Border: Black (Non-reflective)
- Background: White (Reflective)

**Lower Panel:**
- Legend & Border: White (Reflective)
- Background: Green (Reflective)

---

CODE: E8-101f

SIZE: Varies x 120" Freeway
Match width of lower sign panel.
* Center HOV legend package horizontally within the right-hand (white) sub-panel.

**E8 Series HOV Panel Detail**

**CODE:** Panel Detail

**SIZE:** Varies x 36"

Freeway

Colors:
- Left Panel: Legend & Border: White (Reflective)
  Background: Black (Non-reflective)
- Right Panel: Legend & Border: Black (Non-reflective)
  Background: White (Reflective)

All dimensions are in inches

Designed By: R. C. Moeur

Issue Date: December 2016

Arizona Department of Transportation

Traffic Engineering Group