Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D. On multi-line signs, horizontally center destination text groupings relative to one another. * Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane.
If multiple route shields are used, space horizontally at 15”.

See HOV panel detail for dimensions

E8-105a (freeway):
12.00” Radius, 2.00” Border, White on Black; HOV symbol;
12.00” Radius, 2.00” Border, Black on White; “HOV LANE” E;
“6-9 AM 3-7 PM MON-FRI” C;
12.00” Radius, 2.00” Border, White on Green;
State Highway 00 M1-5c; “Destination” E;
12.00” Radius, 2.00” Border, White on Green;
Down Arrow 13.33-16-20” - 22.00" 270°;

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 by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D. On multi-line signs, horizontally center destination text groupings relative to one another. *Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane.

See HOV panel detail for dimensions

E8-105a (freeway):
12.00" Radius, 2.00" Border, White on Black; HOV symbol;
12.00" Radius, 2.00" Border, Black on White; “HOV LANE” E;
“6-9 AM 3-7 PM MON-FRI” C;
12.00" Radius, 2.00" Border, White on Green;
State Highway 00 M1-5c; “NORTH” E;
“Destination” E;
12.00" Radius, 2.00" Border, White on Green;
Down Arrow 13.33-16-20" - 22.00" 270°;

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
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Sign width varies by destination(s). Sign width varies in even foot increments. If sign width is an issue, reduce edge or text spacing or use Series D. On multi-line signs, horizontally center destination text groupings relative to one another. * Center entire legend package horizontally on each panel or sub-panel.

Arrows are to be centered over each lane.

See HOV panel detail for dimensions

E8-105a (freeway);
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
“HOV LANE” E; “6-9 AM 3-7 PM MON-FRI” C;
12.00" Radius, 2.00" Border, White on Green;
US 00 M1-4c; “SOUTH” E;
State Highway 00 M1-5c; “Destination” E;
12.00" Radius, 2.00" Border, White on Green;
Down Arrow 13.33-16-20" - 22.00" 270°;

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
Match width of lower sign panel.
* Center HOV legend package horizontally within the right-hand (white) sub-panel.

E8 Series HOV Button Panel Detail
CODE: Panel Detail
SIZE: Varies x 36" Freeway

E8 HOV lane upper panel (with hours):
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
"HOV LANE" E; "6-9 AM 3-7 PM MON-FRI" C;

E8 HOV lane upper panel (without hours):
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
"HOV LANE" E;

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
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**

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**E8 HOV exit upper panel (with hours):**
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;

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**E8 HOV exit upper panel (without hours):**
12.00" Radius, 2.00" Border, White on Black;
HOV symbol;
12.00" Radius, 2.00" Border, Black on White;
"HOV EXIT" E;

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**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