PIMA COUNTY
TRAFFIC ENGINEERING DIVISION

MINIMUM SPACING MEASUREMENTS
FOR STREET NAME SIGNS (D3-1SN)

9" STREET NAME SIGN (2-SIDED)

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varies 24 to 42</td>
<td>9</td>
<td>3B</td>
<td>1.5</td>
<td>6B</td>
<td>4.5B</td>
<td>0.75</td>
</tr>
</tbody>
</table>

6" STREET NAME SIGN (2-SIDED)

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
<th>g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varies 24 to 42</td>
<td>6</td>
<td>2B</td>
<td>1</td>
<td>4B</td>
<td>3B</td>
<td>0.5</td>
</tr>
</tbody>
</table>

NOTES:
1. LEGEND, ABBREVIATIONS, SUFFIXES, AND PREFIXES ARE TO COMPLY WITH PIMA COUNTY CODE 18.83.
2. MEASUREMENTS ARE SHOWN IN INCHES.
3. SIGN PLATES SHOULD BE 6" IN HEIGHT FOR SIGNS FACING APPROACHES WHERE THE APPROACH SPEED IS 25 MPH OR LESS OR WHERE THE APPROACH IS CONTROLLED BY A STOP OR YIELD SIGN. SIGN PLATES SHOULD BE 9" IN HEIGHT FOR SIGNS FACING APPROACHES WHERE THE SPEED IS GREATER THAN 25 MPH AND THE APPROACH TO THE INTERSECTION IS NOT CONTROLLED.
4. SIGN PLATES ARE .08" ALUMINUM WITH 1.5" RADII.
5. STREET NAME SIGNS GREATER THAN 42" MAY BE APPROVED AT THE DISCRETION OF THE TRAFFIC ENGINEER.
6. THE SIGN IDENTIFICATION DECAL SHALL BE 1.5" IN DIAMETER MADE OF BLACK UV RESISTANT INK OR FILM ON CLEAR PRESSURE SENSITIVE SUBSTRATE. THE IDENTIFICATION DETAIL SHALL BE PLACED OVER THE REFLECTIVE SHEETING, BENEATH THE GREEN OVERLAY FILM, ON THE LOWER LEFT HAND CORNER OF THE SIGN. DETAIL SHALL BE PLACED ON ALL STREET NAME SIGNS.
7. SIGN SHEETING SHALL BE TYPE XI OR AN EQUIVALENT. ALL MATERIAL SHALL HAVE A 12 YEAR WARRANTY.
8. SIGNS SHALL UTILIZE THE FHWA STANDARD ALPHABET FONT SERIES. SEE FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK FOR DESIGN DETAILS.

STREET NAMES CONTAINING DESCENDING LETTERS SUCH AS "p" OR "y" SHOULD BE SHIFTED VERTICALLY TOWARDS THE TOP OF THE SIGN PLATE. FOR A 9" PLATE, THE d VALUE FOR THE TOP MARGIN SHOULD BE 1" AND THE d VALUE FOR THE BOTTOM MARGIN SHOULD BE 2". FOR A 6" PLATE, THE d VALUE FOR THE TOP MARGIN SHOULD BE 0.5" AND THE d VALUE FOR THE BOTTOM MARGIN SHOULD BE 1.5".

Issued
JUN 2017
Revised
STREET NAME SIGNS (D3-1SN)
**PIMA COUNTY**
**TRAFFIC ENGINEERING DIVISION**

**MINIMUM SPACING MEASUREMENTS FOR ADVANCED STREET NAME SIGNS (D3-2)**
**(SINGLE SIDED)**

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varies 24 to 72</td>
<td>12</td>
<td>2.5</td>
<td>3</td>
<td>6C</td>
<td>4.5C</td>
</tr>
</tbody>
</table>

**WITH ARROW**

**FHWA SERIES FONT**

**LETTER HEIGHT**

**BACKGROUND** - GREEN

**LEGEND** - WHITE

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
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<th>e</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varies 24 to 72</td>
<td>12</td>
<td>6C</td>
<td>3</td>
<td>4.5C</td>
</tr>
</tbody>
</table>

**WITHOUT ARROW**

**NOTES:**

1. LEGENDS, ABBREVIATIONS, SUFFIXES, AND PREFIXES ARE TO COMPLY WITH PIMA COUNTY CODE 18.83.

2. MEASUREMENTS ARE SHOWN IN INCHES.

3. SIGN PLATES ARE .08” ALUMINUM WITH 1.5” RADII.

4. ALL WHITE BORDERS ARE 0.75” ON THE OUTSIDE EDGE.

5. ADVANCE STREET NAME WARNING SIGN (W16-8P) APPLICATIONS ARE TO USE THE SAME DIMENSIONS AND FONT AS THIS DETAIL, BUT WITH NO ARROW, AND A YELLOW BACKGROUND WITH BLACK LEGEND.

6. SIGN SHEETING SHALL BE TYPE XI OR AN EQUIVALENT. ALL MATERIAL SHALL HAVE A 12 YEAR WARRANTY.

7. SIGNS SHALL UTILIZE THE FHWA STANDARD ALPHABET FONT SERIES. SEE FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK FOR DESIGN DETAILS.

* STREET NAMES CONTAINING DESCENDING LETTERS SUCH AS “p” OR “y” SHOULD BE SHIFTED VERTICALLY TOWARDS THE TOP OF THE SIGN PLATE. THE d VALUE FOR THE TOP MARGIN SHOULD BE 2.5" AND THE d VALUE FOR THE BOTTOM MARGIN SHOULD BE 3.5”.

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**JUN 2017** |  **ADVANCED STREET NAME WITH / WITHOUT ARROW (D3-2)** | **SHEET NO.** 9-22B
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**Revised**
MINIMUM SPACING MEASUREMENTS
FOR METRO STREET NAME AERIAL SIGNS (D3-1M)
(SINGLE SIDED)

NOTES:
1. LEGENDS, ABBREVIATIONS, SUFFIXES, AND PREFIXES ARE TO COMPLY WITH PIMA COUNTY CODE 18.83.
2. MEASUREMENTS ARE SHOWN IN INCHES.
3. SIGN PLATES ARE .08" ALUMINUM WITH 1.5" RADII.
4. ALL WHITE BORDERS ARE 1" ON THE OUTSIDE EDGE.
5. SIGN SHEETING SHALL BE TYPE XI OR AN EQUIVALENT. ALL MATERIAL SHALL HAVE A 12 YEAR WARRANTY.
6. SIGNS SHALL UTILIZE THE FHWA STANDARD ALPHABET FONT SERIES. SEE FHWA STANDARD HIGHWAY SIGNS AND MARKINGS BOOK FOR DESIGN DETAILS.

- BACKGROUND -GREEN
- LEGEND -WHITE

FHWA SERIES FONT SEE NOTE #6
LETTER HEIGHT

STREET NAMES CONTAINING DESCENDING LETTERS SUCH AS "p" OR "y" SHOULD BE SHIFTED VERTICALLY TOWARDS THE TOP OF THE SIGN PLATE. THE h VALUE FOR THE TOP MARGIN SHOULD BE 3.5" AND THE h VALUE FOR THE BOTTOM MARGIN SHOULD BE 4.5".

METRO STREET NAME AERIAL (D3-1M)

Issued
JUN 2017
Revised

Standard Detail

METRO STREET NAME AERIAL (D3-1M)

SHEET NO.
9-22C
Typical Street Name Sign Legend

6" sign (major street name)

9" sign (minor street name)

The 100 block reference is in the cardinal direction perpendicular to street alignment.

Exceptions to Typical Street Name Sign Legend

A. For intersecting streets with the same cardinal direction.
B. For Cul-de-sacs where addresses are not visible from the street.

NOTES:
1. A NO OUTLET SIGN PLATE MAY BE REQUIRED UNDERNEATH THE STREET NAME SIGN DEPENDING ON LENGTH OF CUL-DE-SAC.