

MAST ARM MOUNTED STREET SIGNS

The following is a compilation of typical mast arm mounted street sign design standards. The following shall be abided by unless there are significant sign size constraints, then a design exception must be requested from the Traffic Operations Engineer and granted.

All dimensions are given as width by height.

- ***DESIGN OF STREET SIGNS***

General:

- All signs shall be Type BB aluminum and are subsidiary to the 616 Item Number.
- Designation of signs shall be A, B, C, D, E, etc.
- No signs will be constructed for developers or private drives (ie: Walmart, Home Depot, Shopping Plazas).

Size of Sign:

- Typical sign size for: one row of copy is 16” in height
two rows of copy is 30” in height
- Sign length shall vary in even six inch increments, but shall not exceed 96” in total width.
- All signs shall have rounded corners.

Color of Sign:

- All signs shall have Type IV sheeting with white text and border on a green background.

Size of Lettering

- All lettering for actual street names shall be 8B upper and lower case.
- If a shorter street name is being used 8C upper and lower case may be used as a design exception to accommodate extra “green” space.
- All lettering for Rd, St, Dr, Ave, Blvd, Ter, Pkwy, Ln, Pl, etc. shall be 6C, upper and lower case and bottom justified.

Arrows

- Arrows should be displayed in the following order down the sign:
Left
Right
- All arrows shall be 8” x 8”.
- Arrows are only used for two different street names left and right, and 4-way intersections with one leg as a plaza.

Borders:

- Borders shall be 1" wide.

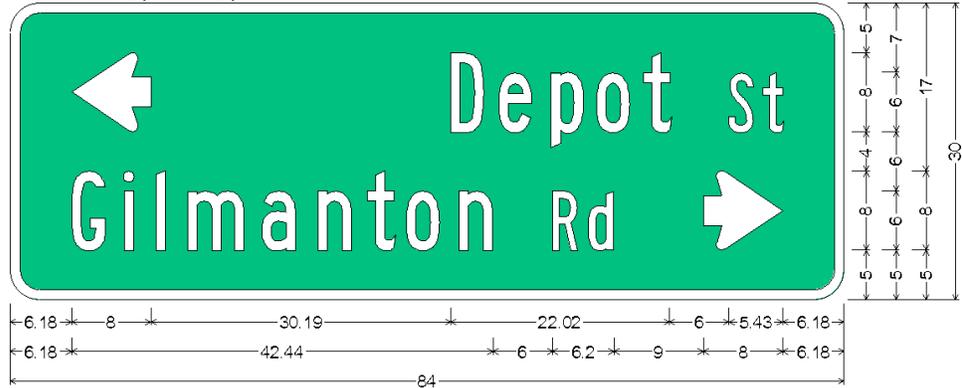
Radii:

- Radius of borders shall be 3".

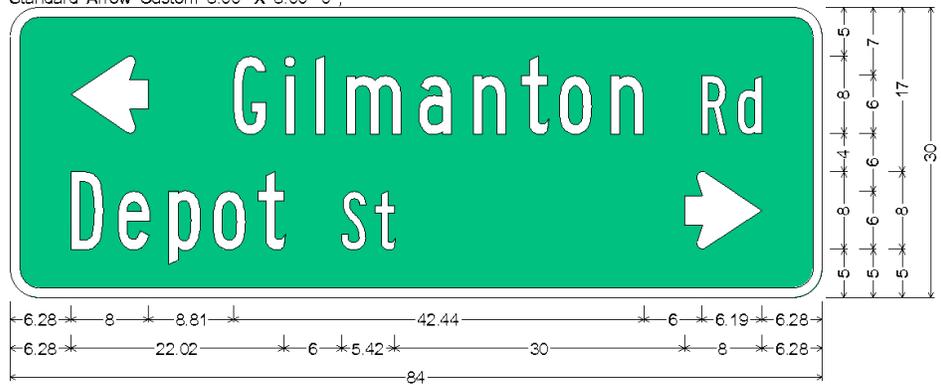
Layout Arrangements:



D-3; 3.00" Radius, 1.00" Border, White on Green;
"Laconia" B; "Rd" B;



D-3; 3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 8.00" X 8.00" 180°; "Depot" B; "St" B; "Gilmanton" B; "Rd" B;
Standard Arrow Custom 8.00" X 8.00" 0°;



D-3; 3.00" Radius, 1.00" Border, White on Green;
Standard Arrow Custom 8.00" X 8.00" 180°; "Gilmanton" B; "Rd" B; "Depot" B; "St" B;
Standard Arrow Custom 8.00" X 8.00" 0°;

I. LATERAL OFFSETS OF SIGNS

The center of the street sign shall be mounted on the mast arm one half the sign width distance plus two feet out from the mast arm pole.

II. INCORPORATE INTO DESIGN PLANS

- signal plans
- sign text sheets
- signal special provisions