

No.	Revision/Issue	Date	By
1	STD. DWG. 5-18	4/94	DRB
2	SIGN STANDARDS	12/96	DRB
3	STD. DWG. UPDATE	7/01	D.D
4	STD. DWG. UPDATE	6/16	DRB
5	MIX CASE, DESCEND LTRS	4/21	CH

**STANDARD  
DRAWING  
TSD5\_18A**

**ROADSIDE SIGN LAYOUT DETAIL**

*City of Springfield*



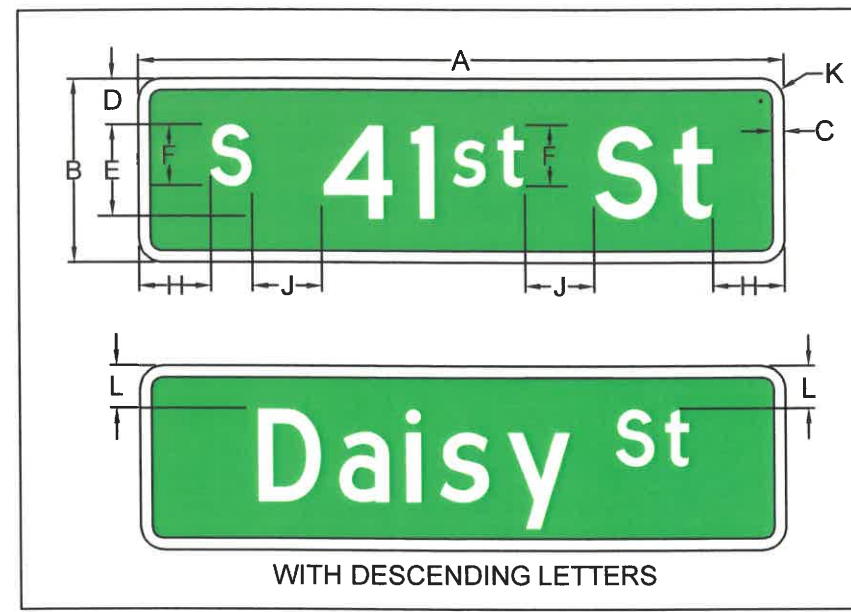
EXP DATE: 12-31-2025

**APRIL 11, 2024**

NOT TO SCALE

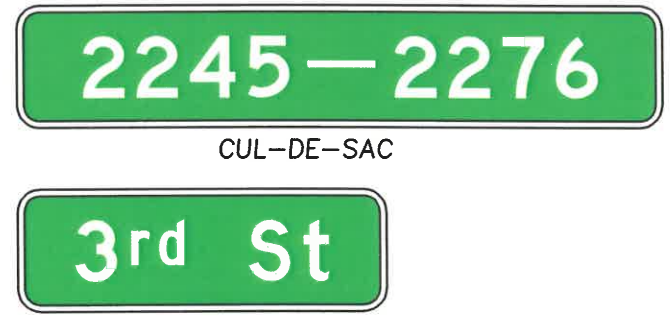
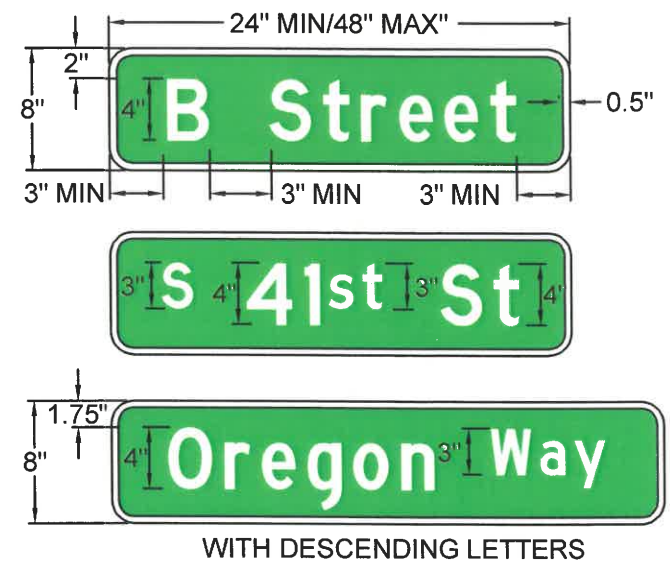
DRAWN BY: C. HANSEN  
DESIGNED BY: M. LIEBLER  
CHECKED BY: B. BARNETT

April 11, 2024



SIGN LOCATION	DIMENSIONS IN INCHES										
	A	B	C	D	E	F	G	H	J	K	L
LOCAL	24 MIN/48 MAX	8	0.5	2	4C	3C		3 MIN	3	1.5	1.75
COLLECTOR ≥ 30MPH ARTERIAL ≤ 40MPH	60 MAX	12	0.5	3	6C	4C		4.5 MIN	4	1.5	2.75

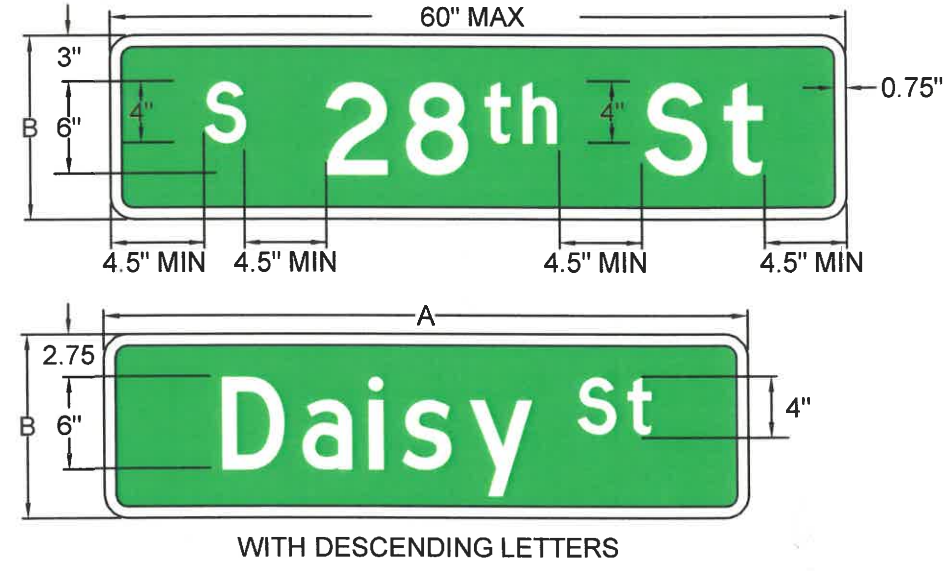
LOCAL ROADSIDE STREET SIGN EXAMPLES  
8" FLAT 0.125 ALUMINUM



Standard Abbreviations:

S (SOUTH)	Ave (AVENUE)	Pkwy (PARKWAY)
W (WEST)	Blvd (BOULEVARD)	Pl (PLACE)
	Ct (COURT)	Rd (ROAD)
	Dr (DRIVE)	St (STREET)
	Ln (LANE)	Way (WAY)
	Lp (LOOP)	

COLLECTOR ROADSIDE STREET SIGN EXAMPLES  
12" FLAT 0.125 ALUMINUM



- Notes:**
- Roadside sign legend shall be 'C' Series.
  - Sign blanks shall first be sheeted using white, 3M Diamond Grade V.I.P. material (Series 3990)
  - Next apply green 'electrocut' film (E.C. Series 1177) using a 'reverse cut' (negative image) process.
  - Apply the E.C. film, with the cut legend removed, over the white sheeting base.
  - Legend shall be centered on the sign blanks and shall be laid out using the dimensions shown in the chart above.

- Legend heights
  - All 'lettered' streets (A - Z): use 4" lettering and 4" supplementary lettering (Street, Avenue, Road)
  - All 'numbered' streets (1st - 99th): use 4" number with 3" convention (N, S) and 4" abbreviated road type (St, Ave, Rd)
  - All 'named' streets (Virginia, Water): use 4" letters and 3" abbreviated road type (St, Ave, Rd)
  - All 'arterial' or 'collector' type streets (Transportation System Plan - TSP): use 6" and 4" legend
  - All 'local' type streets (those not listed in TSP): use 4" and 3" legend.

- Typical installation of roadside signs includes 2-inch round tube caps with 90-degree angle brackets on 2-inch round steel posts. See Roadside Installation Detail 5-18. Use 12-inch blade mounts.
- See Springfield Standard Drawing TSD5\_18 Roadside Sign Installation Detail for footing, pole, and sign bracket details.
- Sign widths vary with legend. Where site constraints limit available space, reduced letter height, font series, line spacing, or edge spacing will be considered. Reductions in spacing between letters or words is not permitted.
- Signs on the same assembly must be of the same blank height and the larger of the functional class.