

General signing notes:

1) Contractor shall supply and install all signs, and is responsible for staking sign locations and obtaining utility locates for staked sign locations. Signs shall be located per typical sign location or as shown on plans. It is the contractor's responsibility to verify the final street names with the county survey office at 846-8723 before ordering and installing street name signs.

2) All signing shall conform to the manual on uniform traffic control devices and the county's permanent signing legend.

3) Street name signs shall be: (Verify final street names before ordering and installing)

A) For local and collector street intersections: six (6) inch 0.080 inch flat blade aluminum blanks, mounted on top of post with special brackets. Lettering: four (4) inch upper case series C. Pre-fixes and Suffixes: three (3) inch uppercase Series C superscript for numerical street names: two (2) inch uppercase Series C Layout per "Typical Street Name Sign Layout" two (2) sided

B) for arterial street intersections: nine (9) inch 0.080 inch flat blade aluminum blanks, mounted directly to post with rivets. Lettering: six (6) inch upper case Series C. Pre-Fixes and Suffixes: four (4) inch uppercase Series C Superscript for Numerical Street Names: three (3) inch uppercase series C layout per "typical street name sign layout" one (1) sided, two (2) signs per street name.

C) for signalized intersections: twelve (12) inch 0.125 mm flat blade aluminum blanks, mounted to mast arm or strain pole for span wire signal systems.

Lettering: eight (8) inch upper case series C. Pre-Fixes and Suffixes: five (5) inch uppercase series C. Superscript for Numerical Street Names: four (4) inch uppercase series C. Layout per "typical street name sign layout" one (1) sided with border. Material for all street name signs per "signing materials" width of sign per below tables for six (6) and nine (9) inch blanks. Suffixes abbreviations per: "common abbreviations"

6 Inch Blanks (Two Sided)

of Characters Blank Width
(not includ. prefixes and suffixes)

up to 6	24 inch
7 to 9	30 inch
10 to 11	36 inch
12 to 13	42 inch
over 13	48 inch

9 Inch Blanks (One Sided)

of characters Blank width
(not includ. prefixes and suffixes)

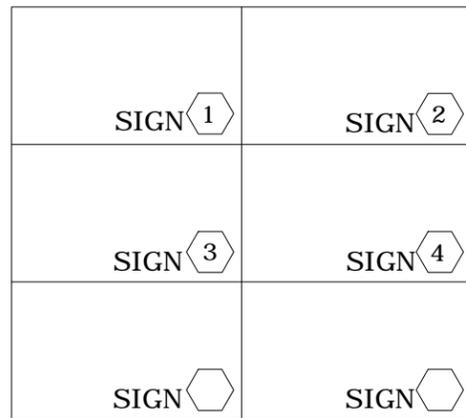
Up to 6	38 inch
7 to 9	48 inch
10 to 11	55 inch
12 to 13	61 inch
14 to 15	68 inch

For Mast Arm Street Name Sign Letter Spacing Use ODOT's Standards

Common Abbreviations

AVE = Avenue	LN = Lane	ST = Street
BLVD = Boulevard	LP = Loop	TER = Terrace
CIR = Circle	PKWY = Parkway	WAY = WAY
CT = Court	PL = Place	
DR = Drive	RD = Road	

4) Posts a minimum of 2 x 2 inch x 10 foot galvanized "unistrut telespar" or 12 gauge perforated posts or approved equivalent shall be used. A 2 x 2 inch x 12 foot (min.) 12 gauge galvanized "unistrut telespar" or 12 gauge perforated posts or approved equivalent shall be used when a combination of signs is more than 36 inches in height. Sign posts and anchors shall be installed per "Typical Sign Installation". No other type of post shall be used unless prior approval of the county traffic engineer is obtained.

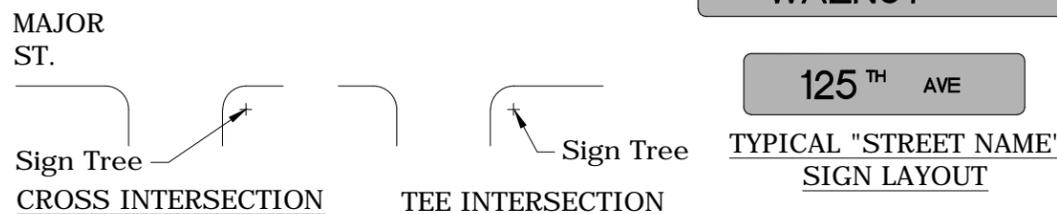
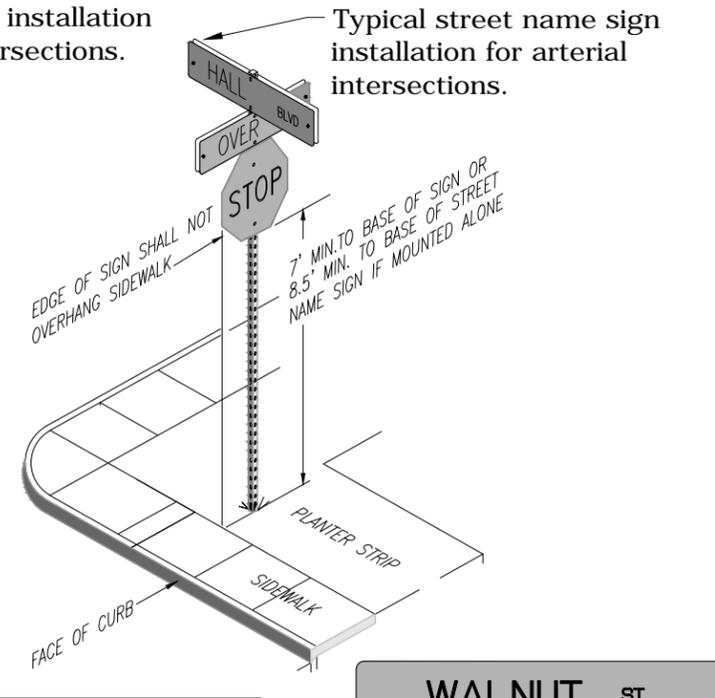
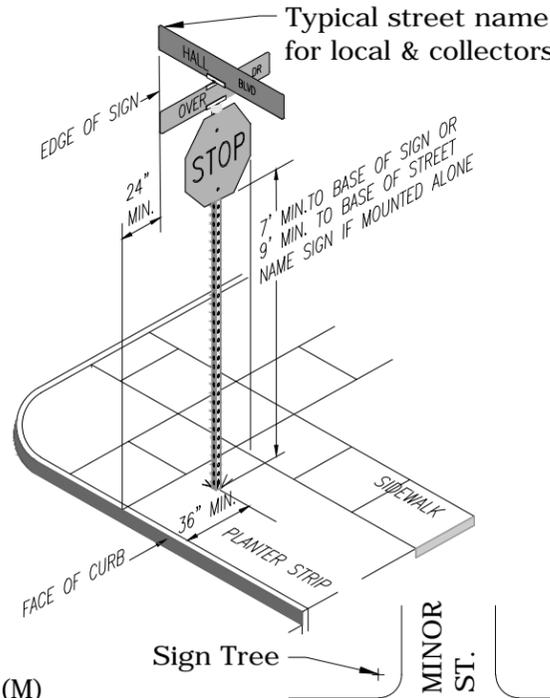


PERMANENT SIGNING LEGEND

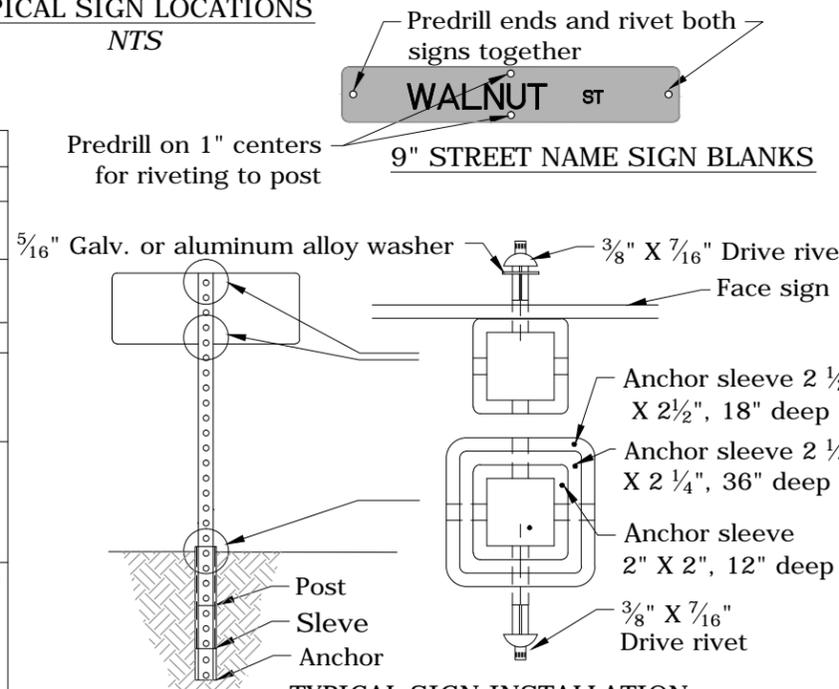
- Install new sign
- Install new sign (N) on new (M) support
- Remove existing sign (N)
- Remove existing sign (N) and (M) support
- Reinstall sign (N) on new (M) support
- Maintain and protect existing sign (N) and support
- Reinstall existing sign on existing support

N = Sign number
M = Materials, options are:
S = Steel "telespar"

Signs shown with broken borders are existing.



Signing Materials	
Stop & yield signs	Encapsulated lens reflective sheeting.
School advance and crossing signs	Prismatic lens yellow/green reflective sheeting
Street name signs (post & overhead mounted)	Letters-encapsulated lens sheeting. Background-engineering grade
All other signs (post mounted)	grade reflective sheeting.
Overhead signing (except street name signs)	Prismatic lens reflective sheeting.
Typical sign sizes	
Stop signs - 30"x30"	
Speed signs - 24"x30" on local streets (the word "limit" shall not be used on speed signs) 30"x36" on collector and arterial roads.	
No parking signs - R7-2A is standard, with a R7-201 12"x6" "Tow Away Zone" 12"x18" on local roads, 18"x24" on collectors and above, when arrows are used, signs at both ends of the zone shall have single arrows pointing in the appropriate direction with double arrows in between.	



For specific sign details (such as the "Street Stub Sign") contact the County Traffic Engineering section at (503) 846-7950.

<p>City of Lake Oswego Engineering Division Guy Graham, P.E. Public Works Director City Engineer</p>	PERMANENT SIGNING	
	DRAWING NUMBER: S9-01	
	Drawn: Wash.Co./DB	Redrawn:
	Design: Wash.Co./TT	Redesigned:
	Checked: TT	Update: KBK
Scale: N.T.S.	Update Check: DK	
Date: 8/15/00	Date/Update: 2/11/13	