## Summary of Standard Drawing Changes

**May 2018**

<table>
<thead>
<tr>
<th>Std Dwg No.</th>
<th>Summary of Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC.G1.1</td>
<td>Minor changes</td>
</tr>
<tr>
<td>PC.G1.2</td>
<td>Minor changes</td>
</tr>
<tr>
<td>PC.G1.3</td>
<td>Minor changes</td>
</tr>
<tr>
<td>PC.G1.4</td>
<td>Minor changes</td>
</tr>
<tr>
<td>PC.G1.5</td>
<td>Deleted; Replaced with PC.G1.6</td>
</tr>
<tr>
<td>PC.G1.6</td>
<td>Minor changes; Moved to PC.G1.5</td>
</tr>
<tr>
<td>PC.G2.2</td>
<td>Minor changes</td>
</tr>
</tbody>
</table>
AT LOCAL ROAD INTERSECTIONS ONLY:

24 IN. OR GREATER

Main St E

0.5 IN. RADIUS, TYP.

AT OR ALONG ARTERIALS:

36 IN.

Main St E

0.5 IN. RADIUS, TYP.

SEE STANDARD DRAWING PC.G1.5 FOR STREET NAME SIGN NOTES AND DETAILS

(PRESS TO SCALE)
16-INCH SIGN HEIGHT

8-INCH NUMBERS AND UPPER/LOWER CASE LETTERS

¡ Pierce County Logo Blue Background w/ White Mtns; Logo Size is 8 IN. (Circle and Text)

Military Rd E

ｫ(Notes: 1) 16 IN. SIGN HEIGHT WITH 8 IN. LETTER/NUMBER UPPER CASE.
2) PIERCE COUNTY LOGO FONT SHALL BE "TIMES NEW ROMAN".
3) STREET NAME FONT SHALL BE UNITED STATES FEDERAL HIGHWAY ADMINISTRATION "HIGHWAY GOTHIC".
4) FOR INTERSECTIONS WHERE A ROADWAY CHANGES NAMES, CONTACT PIERCE COUNTY TRAFFIC ENGINEERING FOR SIGN DETAILS.
5) FOR MASTARM SIGNAL LOCATIONS - SIGNS ARE SINGLE SIDED. MOUNT SIGNS IN ACCORDANCE WITH CURRENT WSDOT STANDARD PLAN 6-30.10-XX.
6) FOR SPANWIRE SIGNAL LOCATIONS - SIGNS ARE DOUBLE SIDED
   * SIGN LENGTH AS REQUIRED FOR LETTER SPACING.
   ** 8 IN. DESIRED WITH 5.25 IN. MINIMUM UNLESS OTHERWISE APPROVED BY ENGINEER.

SEE STANDARD DRAWING PC.G1.5 FOR STREET NAME SIGN NOTES AND DETAILS

(PART TO SCALE)

Pierce County
Public Works
Office of the County Engineer
Tacoma Mall Office Building
4301 South Pine Street, Suite 628
Tacoma, Washington 98409-7207
An APWA Accredited Agency

BRIAN D. STACY, P.E.
COUNTY ENGINEER

STANDARD OVERHEAD STREET NAME SIGN
SHEET 2 OF 5

PC.G1.2
24-INCH SIGN HEIGHT

12-INCH NUMBERS AND UPPER/LOWER CASE LETTERS

PIERCE COUNTY LOGO BLUE BACKGROUND W/ WHITE MTS;
LOGO SIZE IS 12 IN. (CIRCLE AND TEXT)

Canyon Rd E

OVERHEAD MOUNT D3-301(mod) SIGN DETAIL

NOTES:
1) 24 IN. SIGN HEIGHT WITH 12 IN. LETTER/NUMBER UPPER CASE SHALL BE
   USED AT INTERSECTIONS ON ARTERIALS WITH FIVE LAKES OR MORE
   AND INTERSECTIONS WHERE THE POSTED SPEED LIMIT IS 40 MPH OR
   GREATER.
2) PIERCE COUNTY LOGO FONT SHALL BE "TIMES NEW ROMAN".
3) STREET NAME FONT SHALL BE UNITED STATES FEDERAL HIGHWAY
   ADMINISTRATION "HIGHWAY GOTHIC".
4) FOR INTERSECTIONS WHERE A ROADWAY CHANGES NAMES, CONTACT
   PIERCE COUNTY TRAFFIC ENGINEERING FOR SIGN DETAILS.
5) FOR MASTARM SIGNAL LOCATIONS - SIGNS ARE SINGLE SIDED. MOUNT
   SIGNS IN ACCORDANCE WITH CURRENT WSDOT STANDARD PLAN
   G-30.10-XX.
   * SIGN LENGTH AS REQUIRED FOR LETTER SPACING.
   ** 12 IN. DESIRED WITH 8 IN. MINIMUM UNLESS OTHERWISE APPROVED
   BY ENGINEER.

SEE STANDARD DRAWING PC.G1.5 FOR STREET NAME SIGN NOTES AND DETAILS

NOT TO SCALE

Pierce County
Public Works
Office of the County Engineer
Tacoma Mall Office Building
4301 South Pine Street, Suite 628
Tacoma, Washington 98409-7207
An APWA Accredited Agency

BRIAN D. STACY, P.E.
COUNTY ENGINEER

LARGE OVERHEAD STREET NAME SIGN

SHEET 3 OF 5

PC.G1.3
AT NON-ARTERIAL INTERSECTIONS ONLY:

PRIVATE ROAD
34 Ave E

SQUARE CORNERS

VARIABLE LENGTH 24 IN. MINIMUM

5/32 IN. HOLE, TYP.
3/8 IN. HOLE
0.75 IN.
2 IN.
3 IN.
8 IN.
1 IN.

AT OR ALONG ARTERIALS:

PRIVATE ROAD
Main St E

SQUARE CORNERS

LENGTH 36 IN. STANDARD
LENGTH 24 IN. MINIMUM

5/32 IN. HOLE, TYP.
3/8 IN. HOLE
0.75 IN.
2 IN.
5 IN.
12 IN.
1 IN.

SEE STANDARD DRAWING PC.G1.5 FOR STREET NAME SIGN NOTES AND DETAILS

(POT TO SCALE)

Pierce County
Public Works
Office of the County Engineer
Tacoma Mall Office Building
4301 South Pine Street, Suite 628
Tacoma, Washington 98409-7207
An APWA Accredited Agency

BRIAN D. STACY, P.E.
COUNTY ENGINEER

STREET NAME SIGN
PRIVATE ROAD

SHEET 4 OF 5

PC.G1.4
NOTES:

LETTERING REQUIREMENTS

1) STANDARD LETTER SERIES "B" OR "C" FOR POST-MOUNTED SIGNS.

2) DO NOT USE ORDINATE SUFFIXES (1ST, 2ND, 3RD, etc.) WITH NUMBERED STREET NAMES (i.e., 110 Ave E, NOT 110TH Ave E).

3) USE STANDARD ROADWAY DESIGNATION AND AREA ABBREVIATIONS AS LISTED ON THIS SHEET. WHEN STREET NAME WITH STANDARD ROADWAY DESIGNATION AND AREA IS LARGER THAN STANDARD BLANK SIZE THE ROADWAY DESIGNATION AND AREA HEIGHT MAY BE REDUCED BY 25%.

SIGN MATERIAL REQUIREMENTS

1) FOR OVERHEAD SIGNS, THE SHEET ALUMINUM SIGN SHALL BE CONSTRUCTED OF ALLOY 6061-T6, 5052-H36 OR 5052-H38, WITH A THICKNESS OF 0.125 IN.

2) FOR POST-MOUNTED SIGNS, THE SHEET ALUMINUM SIGN SHALL BE CONSTRUCTED OF ALLOY 6061-T6, 5052-H36 OR 5052-H38, WITH A THICKNESS OF 0.080 IN. OR 14 GAUGE.

3) SIGN FACE MATERIAL FOR POST-MOUNTED STREET NAME SIGNS SHALL BE TYPE IV WHITE SHEETING OVERLAIRED WITH GREEN ELECTRO-CUT FILM WITH THE STREET NAME CUT OUT. FOR OVERHEAD-MOUNTED STREET NAME SIGNS, THE MATERIAL SHALL BE TYPE IX SHEETING.

SIGN POST REQUIREMENTS

1) WOOD SIGN POSTS SHALL BE UNTREATED WESTERN RED CEDAR, 4 IN. X 4 IN. NOMINAL DIMENSION.

2) GALVANIZED SIGN POSTS SHALL MEET REQUIREMENTS SPECIFIED IN PC.G2.2.

HARDWARE - PUBLIC ROAD SIGNS

1) SIGN BRACKET SHALL BE DIE CAST HIGH STRENGTH ALUMINUM ALLOY DESIGNED FOR MOUNTING ON TOP OF THE 6 IN. X 4 IN. WOODEN POST. SLOTS FOR SIGNS SHALL HAVE A NOMINAL 6 IN. LENGTH (3 IN. FOR 8 IN. TALL SIGNS) WITH TWO 5/16 IN. ZINC PLATED STANDARD ALLEN WRENCH SET SCREWS.

2) ALL OTHER HARDWARE AND FASTENERS SHALL BE GALVANIZED STEEL.

HARDWARE - PRIVATE ROAD SIGNS

1) USE 3/8 IN. X 2 IN. GALVANIZED LAG BOLT WITH NYLON WASHER FOR CENTER MOUNTING HOLE. SUPPLEMENT LAG BOLT WITH FOUR 2.5 IN. 8 D GALVANIZED NAILS IN THE OUTER HOLES.

ROADWAY DESIGNATION ABBREVIATIONS:

Ave - AVENUE
St - STREET
Ct - COURT
Blvd - BOULEVARD
Cir - CIRCLE
Dr - DRIVE
Ext - EXTENSION
Hwy - HIGHWAY
Pkwy - PARKWAY
Pl - PLACE
Ln - LANE
Rd - ROAD
Way - WAY

AREA ABBREVIATIONS:

E - EAST
NE - NORTH-EAST
NW - NORTH-WEST
S - SOUTH
SW - SOUTH-WEST
W - WEST

VARIATION FROM THIS LOCATION BY WRITTEN APPROVAL OF THE COUNTY ENGINEER ONLY.

PRIVATE ROAD

EDGE OF TRAVELED WAY

CENTER SIGN ON POST

SIGN INSTALLATION
PRIVATE ROAD

SIGN INSTALLATION
PUBLIC ROAD

(NOT TO SCALE)
SIGN MOUNTING HEIGHT

PRIMARY SIGN FACE

SUPPLEMENTARY PLAQUE

4 IN. BY 4 IN. UNTREATED WESTERN RED CEDAR WOOD POST OR 2 IN. GALVANIZED AS SPECIFIED.

FOOTING DEPTH (STD = 30 IN.)

SHOULDER/SIDWALK SURFACE

MOUNTING HEIGHT

ALTERNATE MOUNTING HEIGHT, SEE NOTES 1, 3, AND 4

NOTES:
1) MOUNTING HEIGHT IS 7 TO 7.5 FEET FROM SHOULDER OR SIDEWALK SURFACE.
2) MOUNTING HEIGHT MAY BE REDUCED 1 FOOT WHEN SUPPLEMENTARY PLAQUE IS USED, SEE MUTCD.
3) MOUNTING HEIGHT FOR ARROW BOARDS AND CHEVRONS IS 5 TO 5.5 FEET.
4) MOUNTING HEIGHT FOR DI0-1, W12-401, AND W16-101 IS 4 TO 4.5 FEET (W16-101 SHALL HAVE A MOUNTING HEIGHT OF 6 FEET WHEN USED WITH TYPE III BARRICADES).
5) MOUNTING HARDWARE SHALL BE IN ACCORDANCE WITH STANDARD DRAWING PC.G2.1. FOR STEEL POST INSTALLATIONS, USE AN ALUMINUM DRIVE RIVET TO INSTALL THE SIGN TO THE POST INSTEAD OF A LAG BOLT.
6) VERIFY AND STAKE LOCATIONS OF TRAFFIC SIGNS FOR ENGINEER APPROVAL AND ADJUSTMENT PRIOR TO INSTALLATION.
7) INSTALL GALVANIZED SIGN POST ONLY WHEN CALLED FOR IN THE PLANS.

GALVANIZED SIGN POST DETAIL

2 IN. SQUARE GALVANIZED (12 GAUGE) STEEL SIGN POST IN SQUARE HEAVYWALL (7 GAUGE) 30 IN. GALVANIZED STEEL ONE PIECE BREAKAWAY ANCHOR

TOP OF SIGN POST ANCHOR SHALL BE 2 IN.-3 IN. ABOVE FINISH GRADE

USE ALUMINUM DRIVE RIVET TO SECURE POST TO ANCHOR

CONCRETE (150 LBS.)

12 IN. MIN.

27 IN.-28 IN.

PVC SLEEVE: ONLY FOR INSTALLATION IN CONCRETE ISLANDS OR CONCRETE MEDANS. INSTALL FLUSH WITH FINISH GRADE OF CONCRETE.

PROTECT OPEN SIGN ANCHOR FROM FILING

NOT TO SCALE