

# **Eugene, Oregon**

Wayfinding and Signage System

## **Parking Signage**

### **DESIGN INTENT DRAWINGS**

October 16, 2017

merJe  
ENVIRONMENTS & EXPERIENCES

120 North Church Street

Suite 208

West Chester, PA 19380

T 484.266.0648

[www.merjedesign.com](http://www.merjedesign.com)

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**A** | Graphic Standards

**TYPEFACE FOR: PARKING GUIDE SIGNS**

Clearview Highway

ABCDEFGHIJKLMNOPQRSTUVWXYZ

abcdefghijklmnopqrstuvwxyz

1234567890 " ! @ # \$ % ^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

**Downtown**

acceptable

**Downtown**

NOT acceptable

**D o w n t o w n**

NOT acceptable

**123A**

acceptable

**123A**

NOT acceptable

**1 2 3 A**

NOT acceptable

**SPECIFICATIONS**

The Clearview typeface is the required message font for vehicular sign types VDIR.1-6

All type shall be set exactly as specified. Substitutions will only be accepted, at the DESIGNER'S discretion, where they match the specified typeface in every detail. The FABRICATOR should be aware that different versions of typesetting equipment may not satisfactorily match specified typefaces and in such instances will not be acceptable.

Sometimes the Foot mark is mistaken for an apostrophe and an inch mark is mistaken for quotations. Below are examples of correct and incorrect apostrophe's for each typeface.

**Clearview Highway**

 This apostrophe is CORRECT.

**PARK'S**

 This apostrophe is INCORRECT.

**PARK'S**

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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CLIENT / PROJECT

**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

SUBCONSULTANT

DATE 7-5-17

DRAWN BY: LH

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

REVISIONS 9-21-17

SHEET TITLE

**Typography Specifications**

SHEET NO.

**A.1**

**TYPEFACE FOR: PARKING SIGNAGE**

Futura Medium  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ  
 abcdefghijklmnopqrstuvwxyz  
 1234567890 !@#\$%^

Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.

Downtown acceptable	Downtown NOT acceptable	Downtown NOT acceptable
123A acceptable	123A NOT acceptable	123A NOT acceptable

*Futura Book Oblique*  
 ABCDEFGHIJKLMNOPQRSTUVWXYZ  
 abcdefghijklmnopqrstuvwxyz  
 1234567890 !@#\$%^

*Amongst the several mechanical Arts that have engaged my attention, there is no one which I have pursued with so much steadiness and pleasure, as that of Letter Founding.*

<i>Downtown</i> acceptable	<i>Downtown</i> NOT acceptable	<i>Downtown</i> NOT acceptable
<i>123A</i> acceptable	<i>123A</i> NOT acceptable	<i>123A</i> NOT acceptable

**SPECIFICATIONS**

The Futura Medium & Futura Book Oblique typefaces are utilized on the parking signs.

All type shall be set exactly as specified. Substitutions will only be accepted, at the DESIGNER'S discretion, where they match the specified typeface in every detail. The FABRICATOR should be aware that different versions of typesetting equipment may not satisfactorily match specified typefaces and in such instances will not be acceptable.

**NOTES**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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**Typography Specifications**

SHEET NO.

**A.2**

**LETTER-SPACING**

Inconsistencies in Letter Spacing

TYPEFACE 1

Eugene

TYPEFACE 2

Eugene

Corrected Letter Spacing

TYPEFACE 1

Eugene

TYPEFACE 2

Eugene

**IMPORTANT: Individual spacing of each letter needs to be evaluated.** See Examples Above.  
Kern all Copy so that **each character is optically centered** between the center of each of the surrounding characters.

**SIGN TEXT STANDARDS**

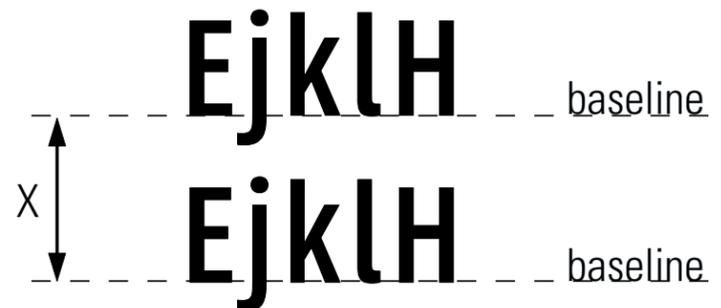
**COPY HEIGHT**

When measuring copy height, measure only the height of the Capital letters to determine your overall copy height (shown in illustration below as "X")  
Some of the other letters have an extended height beyond the average height of the letters.



**LINE SPACING**

When measuring line spacing, always measure from the baseline of the topmost text line to the baseline of the text line below (shown as "X")



**SPECIFICATIONS**

Individual spacing of each letter needs to be evaluated. All copy shall be kerned so that each character is optically centered between the center of each of the surrounding characters.

**NOTES**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
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**Typography Specifications**

SHEET NO.

**A.3**

**SYMBOLS**

*Utilized in Parking signage*



E Park Logo



Parking



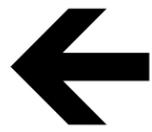
Accessible



Restroom

**ARROWS**

*Utilized in Parking Directional signage*



Left Arrow



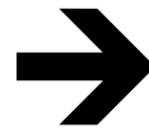
Up-Left Arrow



Straight Arrow



Up-Right Arrow



Right Arrow



Straight-Left Arrow



Up-Straight-Left Arrow



Up-Straight-Right Arrow



Straight-Right Arrow

**SPECIFICATIONS**

All artwork pictured on this page will be provided to the sign fabricator by the designer and/or client. This artwork must be used for all sign applications in this provided documentation. **Do NOT substitute with any other artwork!**

When multiple directions are required on a sign, the following directional hierarchy shall take precedent. See Example below. Reference Message Schedule for individual Messages.

-  Straight Arrow
-  Left Arrow
-  Right Arrow

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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**Artwork**

SHEET NO.

**A.4**

R REFLECTIVE VINYL	NAME	SPECIFICATION	APPLICABLE	PROCESS
R1	 White	3M High Intensity Prismatic Reflective Sheeting 3930 Color: White	Standard for System (typ.)	Knockout White: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
R2	 Parking Blue	3M High Intensity Prismatic Reflective Sheeting 3930 Color Match: Pantone® 2388 C	Standard for System (typ.)	Custom Color: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
R3	 Teal	3M High Intensity Prismatic Reflective Sheeting 3930 Color Match: Pantone® 2199 C	Standard for System (typ.)	Custom Color: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
R4	 Dark Gray	3M High Intensity Prismatic Reflective Sheeting 3930 Color Match: Pantone® Cool Gray 11 C	Standard for System (typ.)	Custom Color: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
R5	 Red	3M High Intensity Prismatic Reflective Sheeting 3930 Color Match: Pantone® 485 C	Standard for System (typ.)	Custom Color: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
R6	 Yellow	3M High Intensity Prismatic Reflective Sheeting 3930 Color Match: Pantone® 121 C	Standard for System (typ.)	Custom Color: Background and Characters 3M custom inks direct to 3930 with 3M approved Clear UV/Graffiti overlaminate. *Applied according to Manufacturers Spec to aluminum sheet.
		<p>* MUST comply with MUTCD section Table 2A-3 – Minimum maintained retroreflectivity levels. Approved process: Durst RHO 161 TS printer. Sherine Industries: (604) 513-1887. NOTE: All 3M products are to be processed and applied according to 3M specifications. The seaming of material is NOT preferred. If the height of a sign panel is greater than 48 inches, the 3M 3930 material should be oriented vertically with stripes at 0 degrees, to avoid the seaming of material. If seaming is required, it should occur at the rule line or between messages.</p>		

V VINYL	NAME	SPECIFICATION	APPLICABLE	PROCESS
V1	 White	3M Scotchcal ElectroCut Opaque Vinyl Film 7725-10 White	Standard for System (typ.)	Surface applied according to 3M manufacturers specifications.
V2	 Black	3M Scotchcal ElectroCut Opaque Vinyl Film 7725-12 Black	Standard for System (typ.)	High resolution printed on White 3M Scotchcal Opaque Vinyl with 3M approved Clear UV/Graffiti overlaminate. Surface applied according to 3M manufacturers specifications.
V3	 Parking Blue	3M Scotchcal ElectroCut Opaque Vinyl Film Color Match: Pantone® 2388 C	Standard for System (typ.)	High resolution printed on White 3M Scotchcal Opaque Vinyl with 3M approved Clear UV/Graffiti overlaminate. Surface applied according to 3M manufacturers specifications.
V4	 Frosted Crystal	3M Scotchcal Frosted Crystal 3M 7725SE-324	Standard for System (typ.)	Surface applied according to 3M manufacturers specifications.
V5	 Parking Blue	3M Scotchcal ElectroCut Translucent Vinyl Film Color Match: Pantone® 2388 C	Standard for System (typ.)	High resolution printed on White 3M Scotchcal Translucent Vinyl with 3M approved Clear UV/Graffiti overlaminate. Surface applied according to 3M manufacturers specifications.

**SPECIFICATIONS**

The FABRICATOR must submit three (3) identical sets of each color specified for approval prior to any painting. Sample paint swatches must be produced on .080" aluminum sheet, approximately 3" x 6", including primer and free of defects. Sample material swatches should be the same approximate size. Samples MUST have project and color specifications attached to back side.

The colors must look exactly the same every time they are used so that people associate them with the City of Eugene Wayfinding Program. All media, vinyl, paint, and inks must be produced so that the colors match as specified on this page.

**NOTES**

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120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 <a href="http://www.merjedesign.com">www.merjedesign.com</a>		PROJECT NO.
SUBCONSULTANT		SHEET TITLE
DATE	7-5-17	<b>Reflective and Opaque Vinyl Color Chart</b>
DRAWN BY:	LH	
REVISIONS	9-21-17	SHEET NO.
<small>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</small>		<b>A.5</b>

P PAINTS	NAME	SPECIFICATION	APPLICABLE	PROCESS	
P1		White	Matthews Paint MP 11477	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P2		Parking Blue	To match Pantone® 2388 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P3		Teal	To match Pantone® 2199 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P4		Dark Gray	To match Pantone® Cool Gray 11 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P5		Bright Silver Metallic	To match Mathews Paint MP18082	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P6		Green - Level 1	To match Pantone® 583 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P7		Yellow - Level 2	To match Pantone® 122 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P8		Orange - Level 3	To match Pantone® 158 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P9		Blue - Level 4	To match Pantone® 279 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P10		Red - Level 5	To match Pantone® 1805 C	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.
P11		Black Stallion	To match Mathews Paint MP33653	Standard for System (typ.)	Surface applied, exterior sign paint and protective top coat: MATTHEWS Acrylic Polyurethane with Clear Coat Satin finish.

M MATERIALS	NAME	SPECIFICATION	PROCESS	
M1		Dye-Sub Print	Aluminum Dye-Sub Print	Aluminum panel with Dye-Sub Print graphics

**SPECIFICATIONS**

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The colors must look exactly the same every time they are used so that people associate them with the City of Eugene Wayfinding Program. All media, vinyl, paint, and inks must be produced so that the colors match as specified on this page.

**NOTES**

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SUBCONSULTANT		SHEET TITLE
DATE	7-5-17	<b>Paint and Materials Color Chart</b>
DRAWN BY:	LH	
REVISIONS	9-21-17	SHEET NO.
<small>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</small>		<b>A.6</b>

## **B** | Placement Guidelines

Figure 1

Sign A: PARK.1-2

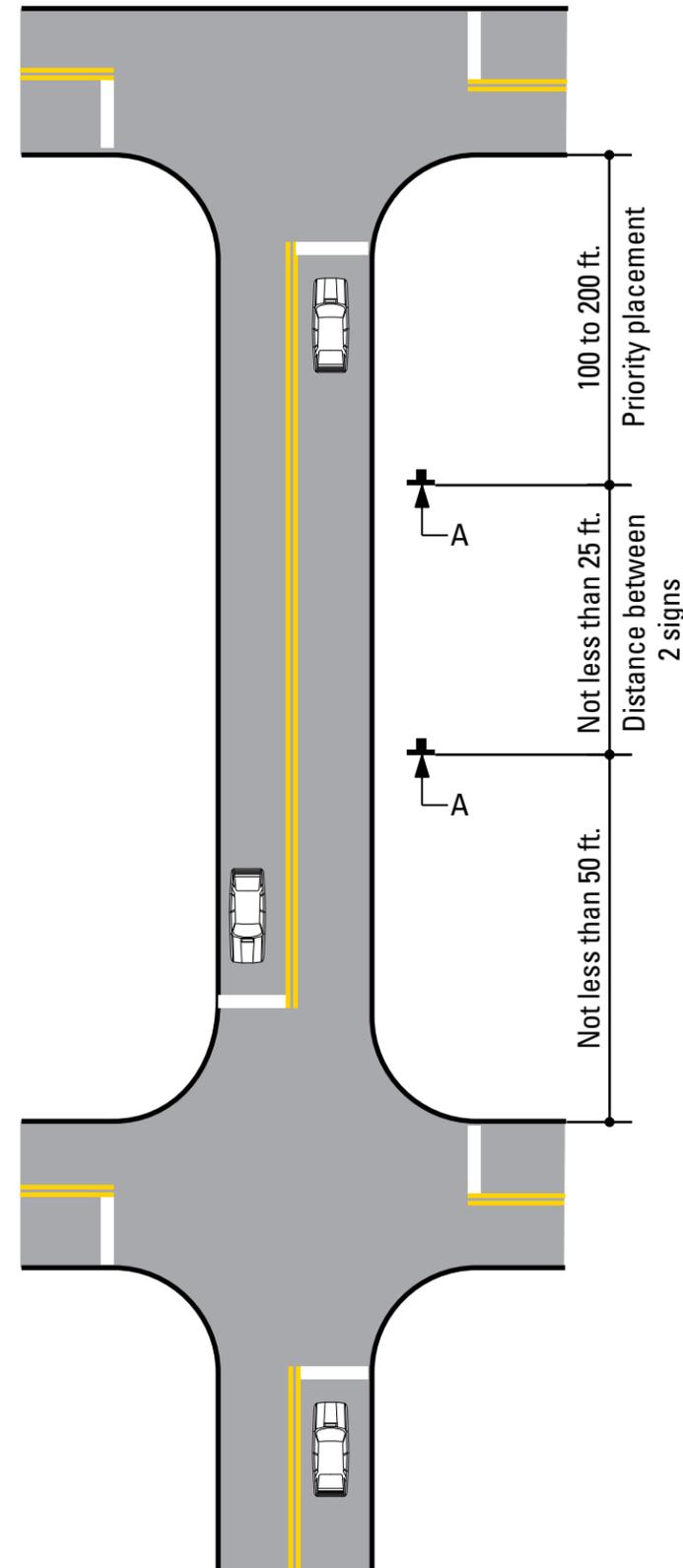
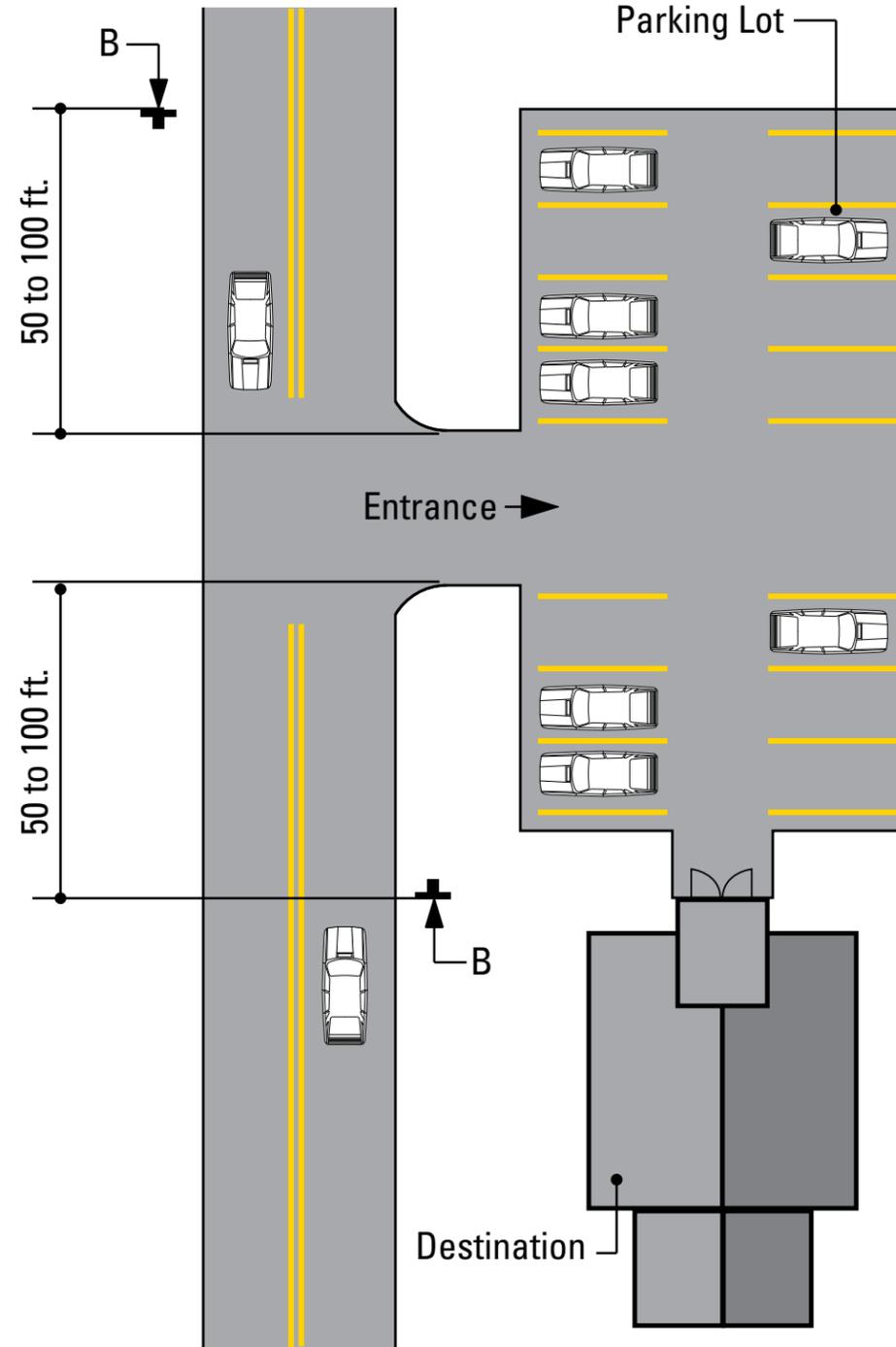


Figure 2

Sign B: PARK.1-2



**SPECIFICATIONS**

**FIGURE 1 - Parking Directional - Sign Placement Guideline**  
**FIGURE 2 - Parking Identification - Sign Placement Guideline**

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

- (a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.
- (b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.
- (c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.
- (d) There shall be a goal of one sign per block, although two are permissible, where necessary.

The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE
DRAWN BY:	LH	
REVISIONS	9-21-17	<b>Sign Placement Guidelines</b>
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SHEET NO.		
		<b>B.1</b>

Figure 3

Sign C: PARK.1-2

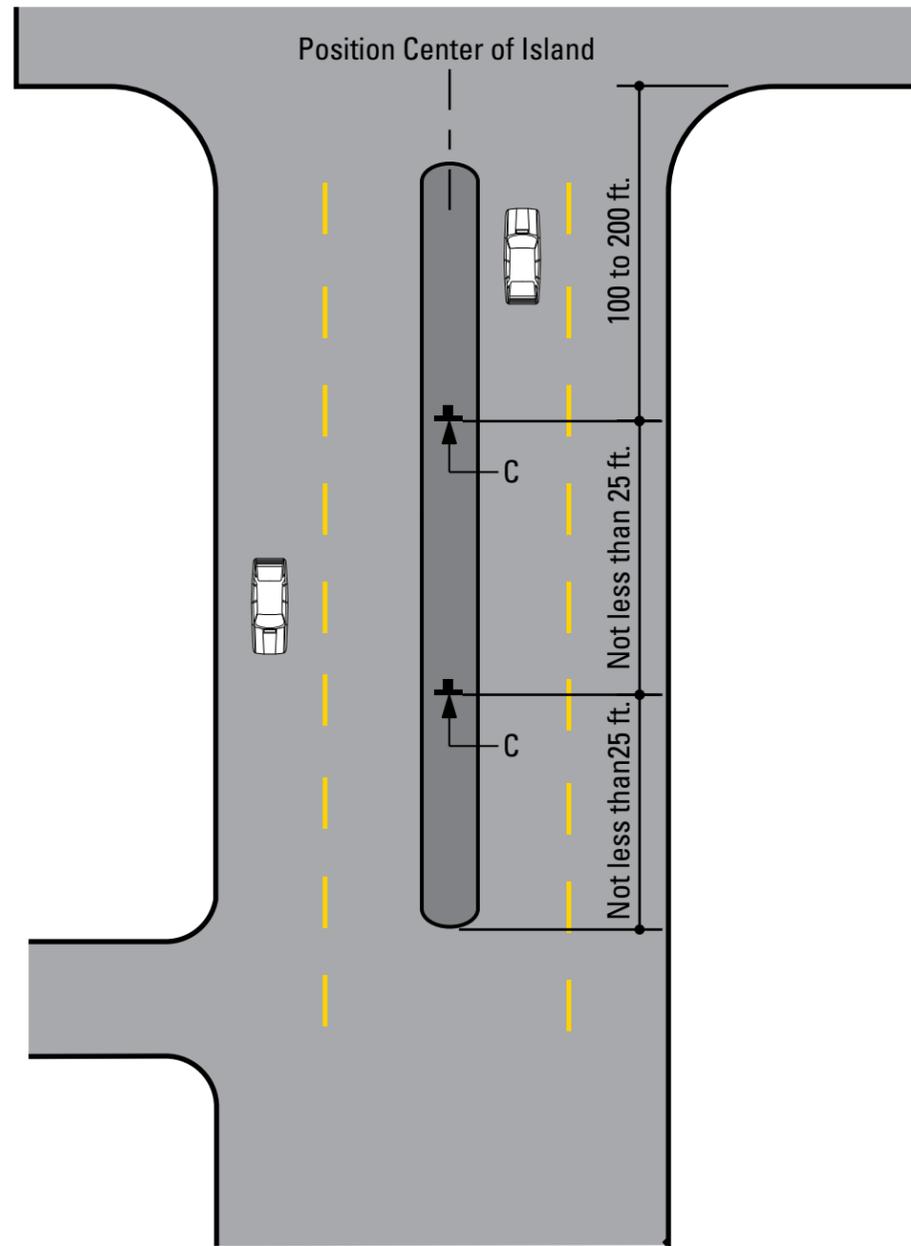
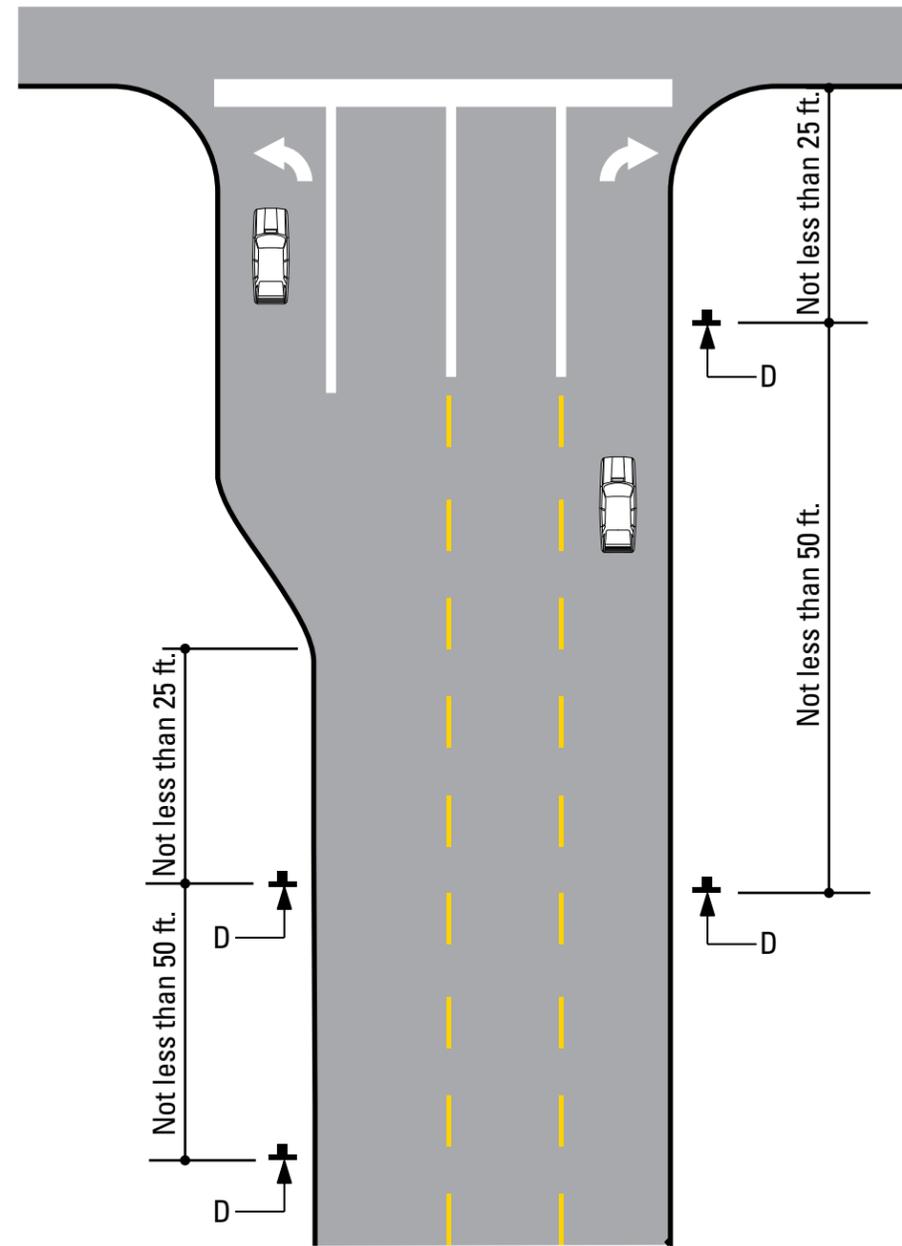


Figure 4

Sign D: PARK.1-2



**SPECIFICATIONS**

**FIGURE 3 - Parking Directional - Sign Placement Guideline**  
**FIGURE 4 - Parking Directional - Sign Placement Guideline**

Unless approved by the Client or its designated agent, all signs shall be installed to the right of the direction of traffic and where sufficient space is available.

(a) Signs shall be located to take advantage of natural terrain, to minimize impacts on scenic environment and to avoid visual conflicts with other signs, trees and lampposts within the City right-of-way.

(b) Signs shall be located so as not to interfere with, obstruct or divert driver's attention from any other Official Traffic Control Device. Other Official Traffic Control Devices placed at intersection approaches, subsequent to the placement of a Wayfinding Sign, shall have precedence as to location and may require the relocation of the Wayfinding Sign. In the locations where Official Traffic Control Devices are integrated into the Wayfinding Signage System, the Official Traffic Control Devices shall take precedence with regard to order, space and location, over other information.

(c) Wayfinding Signs shall be positioned in such a manner that does not restrict driver's attention or view when making turns or driving through an intersection.

(d) There shall be a goal of one sign per block, although two are permissible, where necessary.

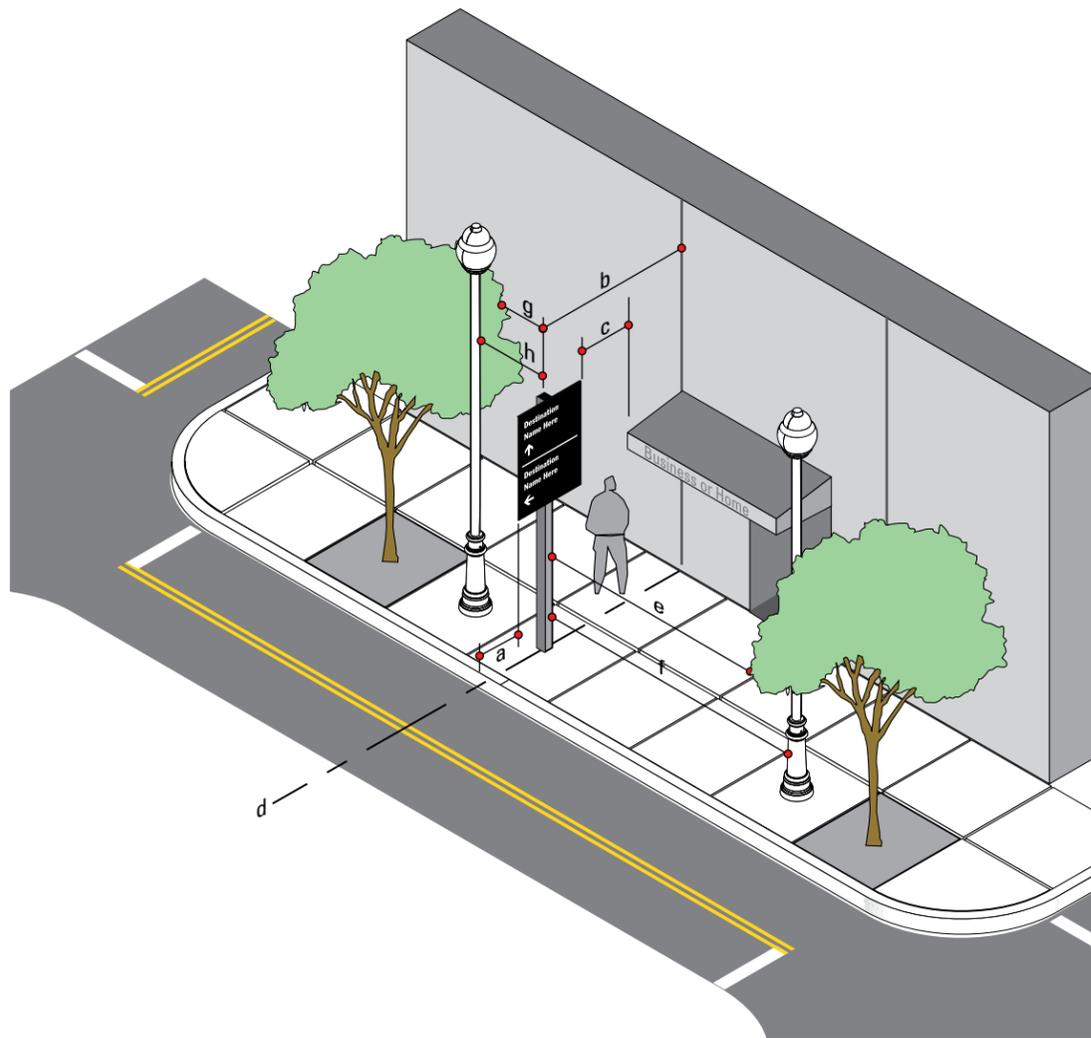
The following pages illustrate installation guidelines for the location and spacing of the various sign types. Figures 1 through 6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
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SUBCONSULTANT		PROJECT NO.
DATE 7-5-17	DRAWN BY: LH	SHEET TITLE  <b>Sign Placement Guidelines</b>
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		
REVISIONS 9-21-17		SHEET NO.
		<b>B.2</b>

Figure 6  
Not to Scale



SIGN TYPE	MEASURE	PREFERRED DISTANCE	MINIMUM DISTANCE
a	Distance from Edge of Sign Panel to Edge of Curb	2'-0" or more	1' - 0"
b	Distance from Sign Post to Nearest Obstruction	4' - 0" or more	3' - 0"
c	Distance from Edge of Sign Panel to Nearest Overhead Obstruction	4' - 0" or more	1' - 0"
d	Sign Placement in Relation to Adjacent Building	align to building Edge	Do Not obstruct Entrance
e	Distance from Face of Sign to Nearest Tree Branch	20' - 0" or more	15' - 0"
f	Distance from Face of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"
g	Distance from Back of Sign to Nearest Tree Branch	8' - 0" or more	3' - 0"
h	Distance from Back of Sign to Nearest Utility Pole	15' - 0" or more	10' - 0"

Measurements and Distances shown are guidelines only prevailing local and state codes shall supersede information presented.

**SPECIFICATIONS**

**FIGURE 6 - Lateral Clearance Guidelines**

Within some of the Downtown areas of City of Eugene, urban conditions and narrow sidewalks may cause deviation from the standards articulated in the previous figures. Conditions may include less lateral clearance for the 2'-0" or 5'-0" preferred distance from edge of sign panel to curb, or placement at 2'-0" or 5'-0" would create an obstacle (i.e. post positioned in middle of the side walk) or create situations of non-compliance to ADA clearances.

In these cases guidelines must be consistent with MUTCD Section 2A.19 options for urban areas.

Suggested recommendations for relocation of signs if placement is in conflict with guidelines.

**OPTION A:** Position the sign at a minimum of 2'-0" or 5'-0" (face of curb to edge of sign panel) as required.

**OPTION B:** If the sign can be moved, without disrupting routing or sequencing, then it should be repositioned to achieve the 2'-0" or 5'-0" min.

If 2'-0" is not physically possible, then the following options should be allowed:

**OPTION C:** The sign set back should be position at 1'-6". If that is not possible then...

**OPTION D:** Utilize a minimum 1'- 0", in accordance with MUTCD, only as a final option.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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CLIENT / PROJECT

**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

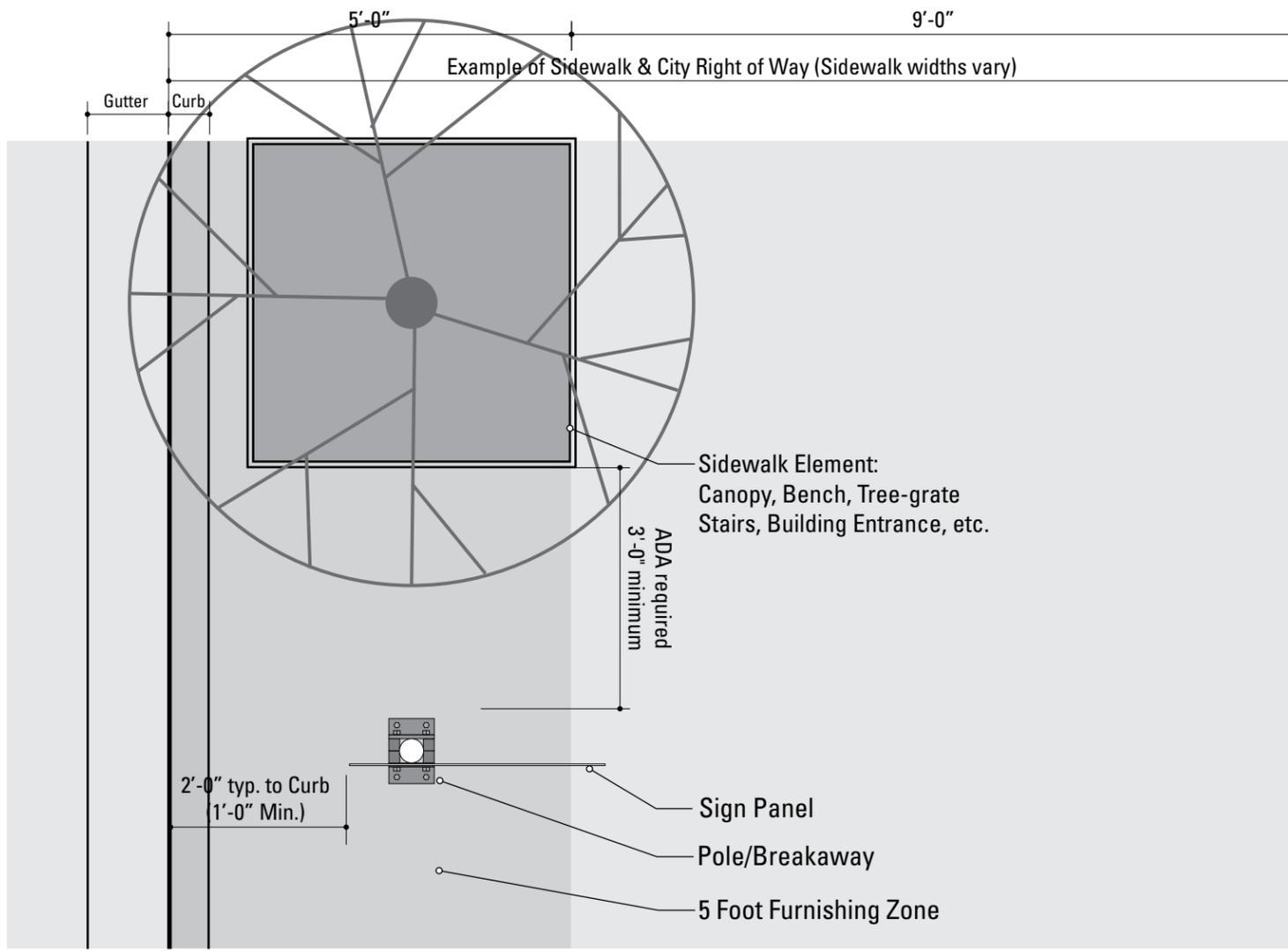
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REVISIONS 9-21-17

**Sign Placement Guidelines**

SHEET NO.

**B.3**



**NOTE:**  
 All locations shall be installed within the City ROW. If during the initial survey it is determined any part of the sign (pole or panel) extends outside of the City's Right of Way vertical plane and into private property, the installer must notify the city prior to fabrication/installation.

**1** Reference View: Example - 5 foot Furnishing Zone / City Right of Way  
 SCALE: Not To Scale

Note: Top View of PARK.1-2 shown as example.

**Figure 7**  
 Not to Scale

**SPECIFICATIONS**

**FIGURE 7 - Lateral Clearance Guidelines**

Within some of the Downtown areas of City of Eugene, urban conditions and narrow sidewalks may cause deviation from the standards articulated in the previous figures. Conditions may include less lateral clearance for the 2'-0" or 5'-0" preferred distance from edge of sign panel to curb, or placement at 2'-0" or 5'-0" would create an obstacle (i.e. post positioned in middle of the side walk) or create situations of non-compliance to ADA clearances.

In these cases guidelines must be consistent with MUTCD Section 2A.19 options for urban areas.

Suggested recommendations for relocation of signs if placement is in conflict with guidelines.

**OPTION A:** Position the sign at a minimum of 2'-0" or 5'-0" (face of curb to edge of sign panel) as required.

**OPTION B:** If the sign can be moved, without disrupting routing or sequencing, then it should be repositioned to achieve the 2'-0" or 5'-0" min.

If 2'-0" is not physically possible, then the following options should be allowed:

**OPTION C:** The sign set back should be position at 1'-6". If that is not possible then...

**OPTION D:** Utilize a minimum 1'- 0", in accordance with MUTCD, only as a final option.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

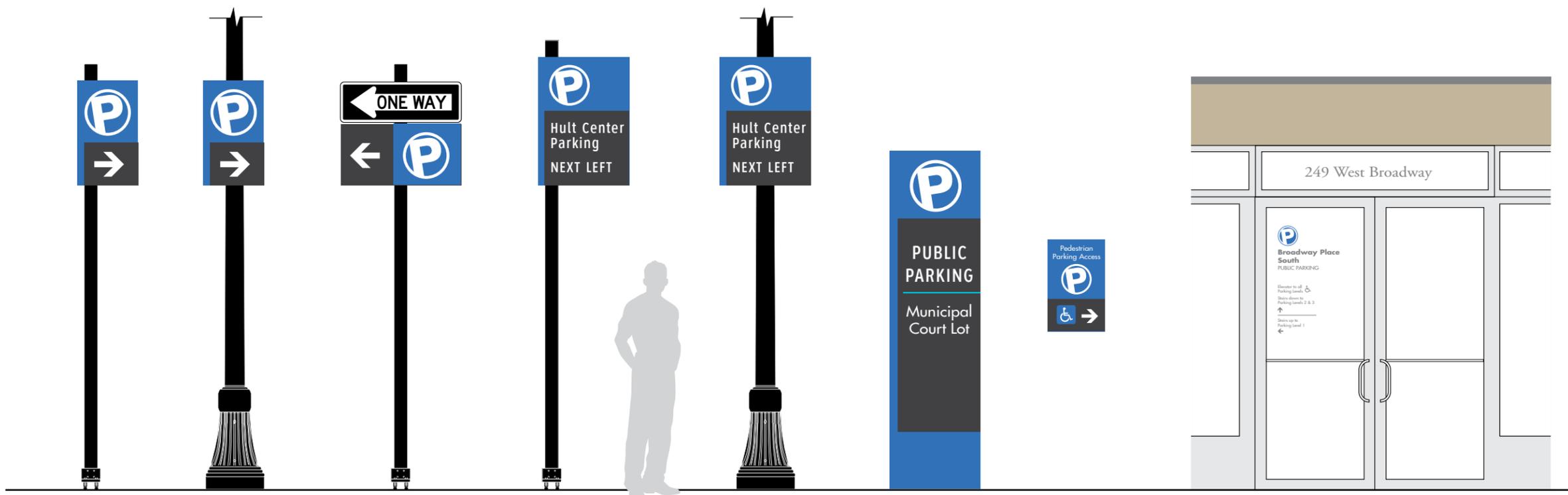
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 <a href="http://www.merjedesign.com">www.merjedesign.com</a>		<b>City of Eugene</b> Wayfinding and Signage System Parking	
		PROJECT NO.	
SUBCONSULTANT		SHEET TITLE	
DATE	7-5-17	DRAWN BY:	LH
<small>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</small>		REVISIONS	9-21-17
		SHEET NO.	
		<b>B.4</b>	

**c** | Menu of Sign Types

**SPECIFICATIONS**

**MENU OF SIGN TYPES**

Parking Directional  
Parking Lot ID



PARK.1 Parking Trailblazer  
 PARK.1a Parking Trailblazer  
 PARK.1b Parking Trailblazer (Combine w/ existing One-way sign. New Pole)  
 PARK.2 Parking Directional  
 PARK.2a Parking Directional  
 PARK.3 Parking ID Monument  
 WDIR.1 Wall Directional  
 VINYL.1 Door Vinyl Pedestrian Garage Entrance

- NOTES:**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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DATE 7-5-17	CLIENT / PROJECT <b>City of Eugene</b> Wayfinding and Signage System Parking	
DRAWN BY: LH	PROJECT NO.	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.	SHEET TITLE <b>Parking Directional &amp; Lot ID Signage Overview</b>	
	REVISIONS 9-21-17	SHEET NO.
		<b>C.1</b>

**SPECIFICATIONS**

**MENU OF SIGN TYPES**  
Parking Garage Signage - Exterior

- NOTES:**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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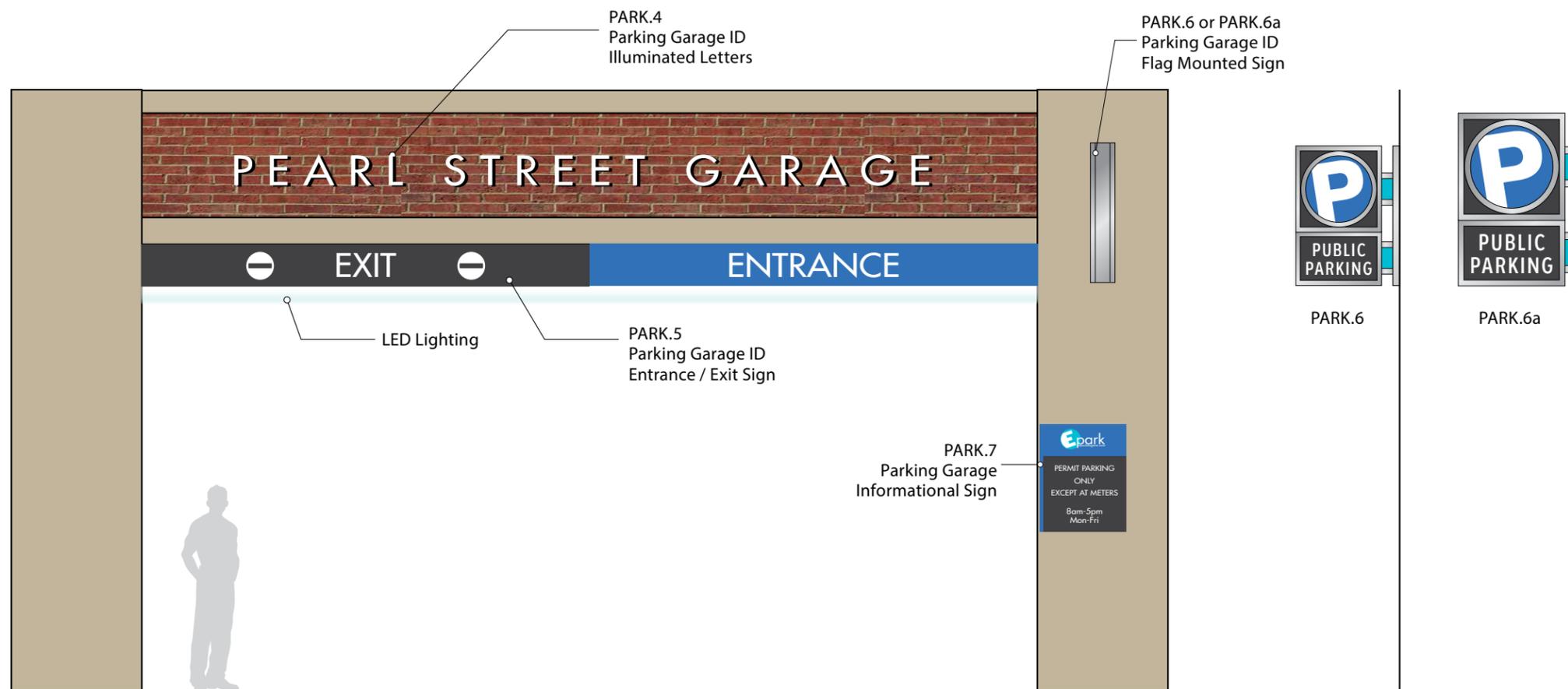
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CLIENT / PROJECT  
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Wayfinding and Signage System  
Parking

PROJECT NO.  
SHEET TITLE  
**Exterior Parking Garage Signage Overview**

SHEET NO.  
**C.2**



PARK.4  
Parking Garage ID  
Illuminated Letters

PARK.6 or PARK.6a  
Parking Garage ID  
Flag Mounted Sign

LED Lighting

PARK.5  
Parking Garage ID  
Entrance / Exit Sign

PARK.7  
Parking Garage  
Informational Sign



PARK.6



PARK.6a



**SPECIFICATIONS**

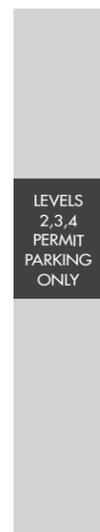
**MENU OF SIGN TYPES**  
Interior Parking Garage Signs



OVD.1  
Overhead Vehicular  
Directional



COLUMN.1  
Level ID  
Column Wrap



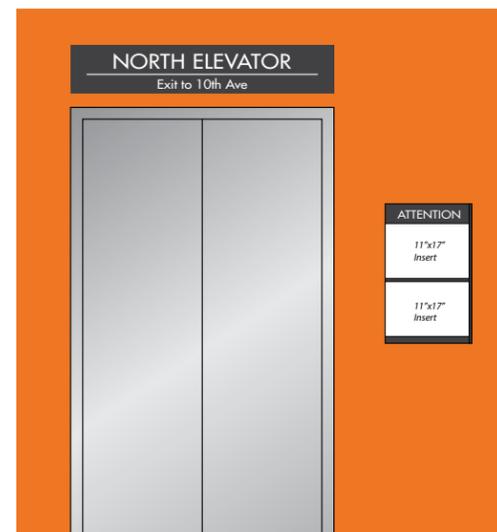
INFO.1  
Garage Info



SPACE.1  
Parking Space ID



TEMP.1  
Temporary Sign



ELEVATOR.1  
Elevator ID



RULES.1  
Garage Rules



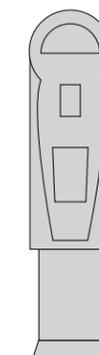
STAIR.1  
Overhead Stairwell ID



STAIR.2  
Stairwell ID  
Wall or Column



METER.1  
"Pay Here"  
  
METER.2  
Parking Rates



- NOTES:
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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CLIENT / PROJECT  
**City of Eugene**  
Wayfinding and Signage System  
Parking

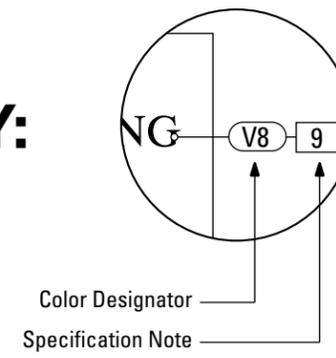
PROJECT NO.

SHEET TITLE  
**Interior Parking Garage  
Sign Overview**

SHEET NO.

**C.3**

**KEY:**



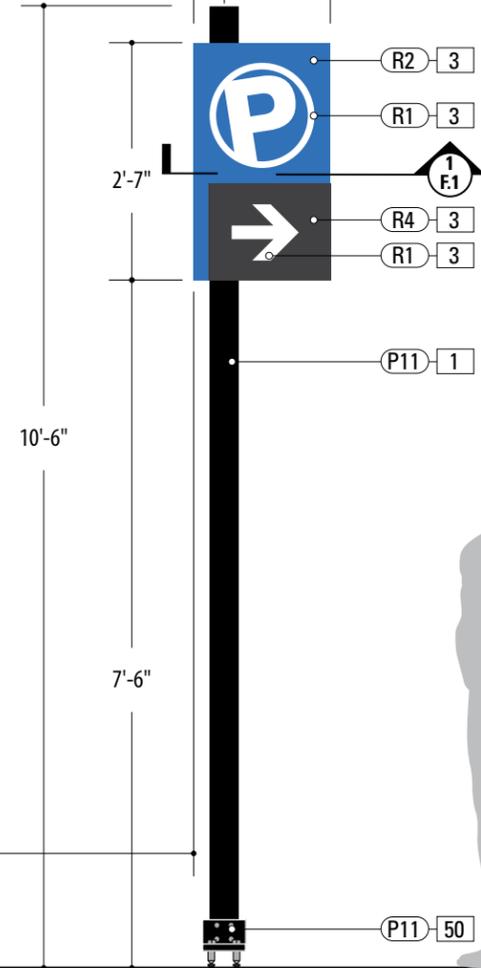
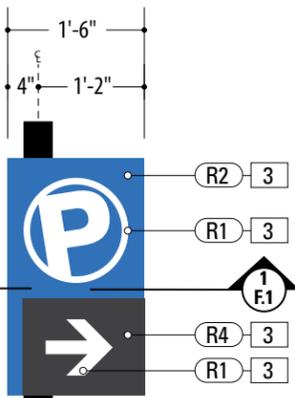
The Color Designator Chart is found in the Graphic Standards section.

The Specification Notation is found on the same page as the drawings.

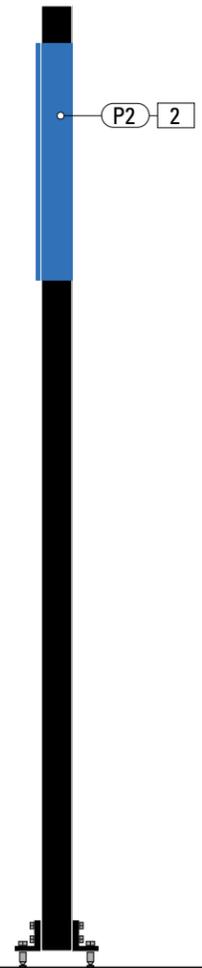
**D**

| Design Intent Drawings

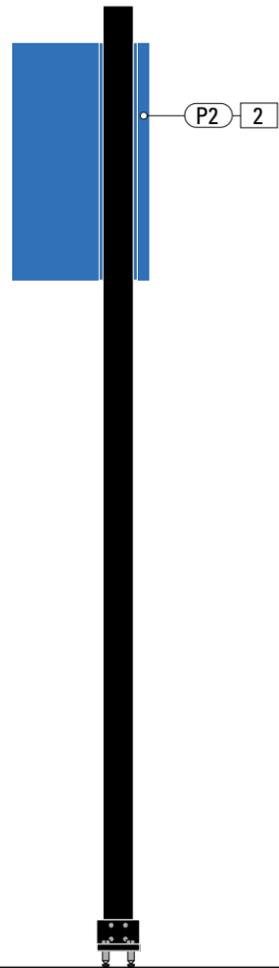
Top View



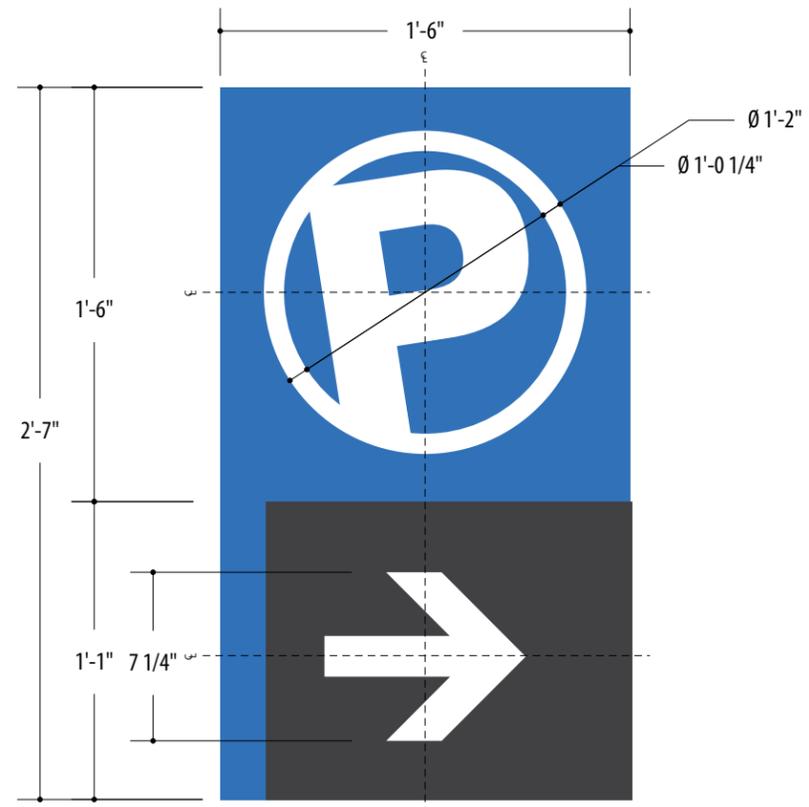
**1** Front View: PARK.1  
SCALE: 1/2" = 1'-0"



Side View



Back View

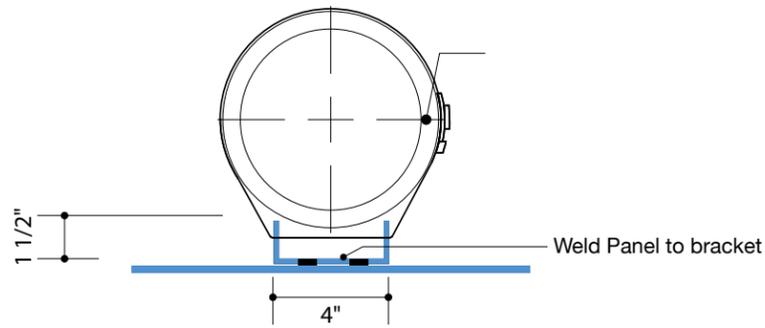


**2** Graphic Layout: PARK.1  
SCALE: 1 1/2" = 1'-0"

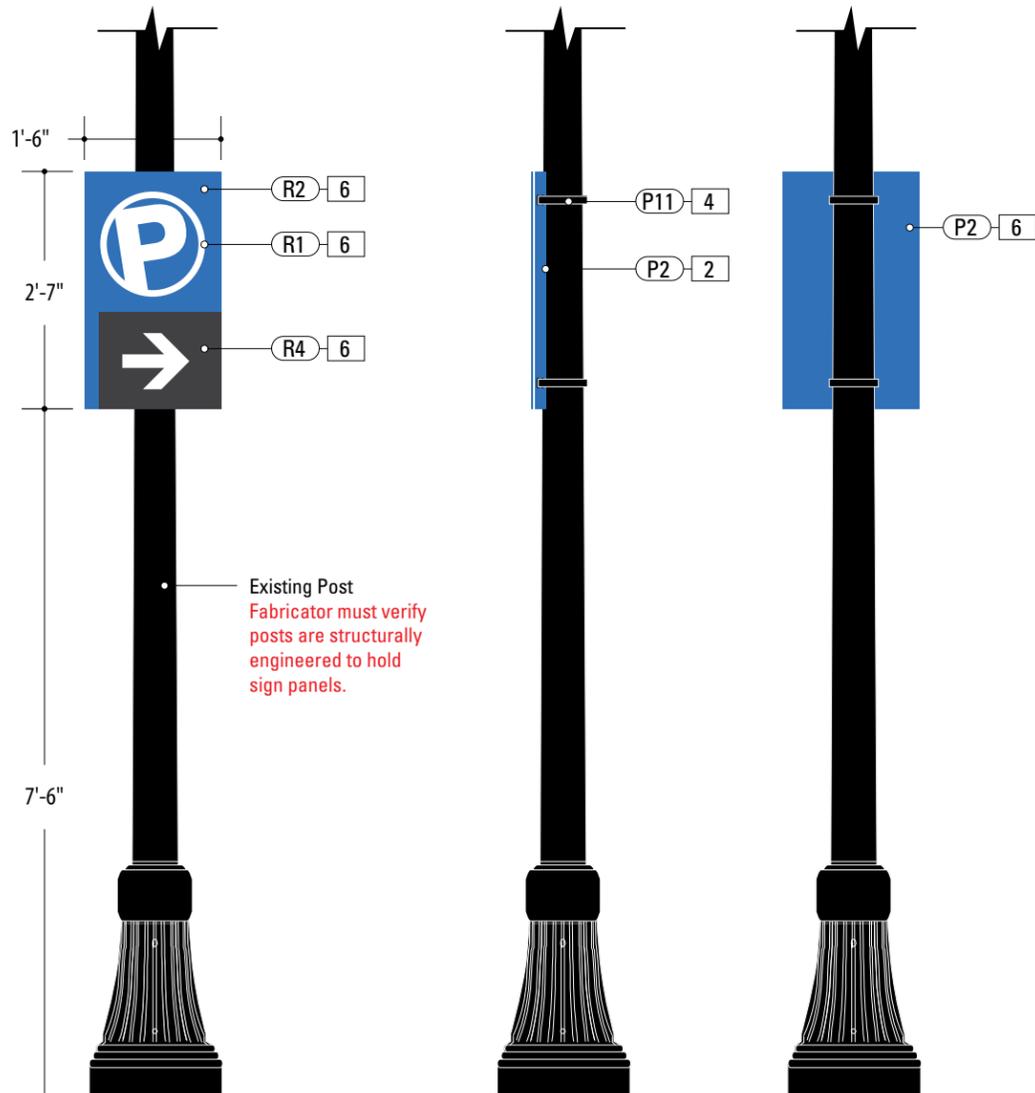
- 1. 4x4 SQUARE POST**  
MATERIAL: 4"x4"x.25" Square Aluminum Post.  
FABRICATION PROCESS: Extruded  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
FOOTER: Transpo Breakaway. As per ODOT Specs.
- 2. MOUNTING BRACKET**  
MATERIAL: 3/16" thick Aluminum U-Channel  
FABRICATION PROCESS: Extruded  
EDGES: Square, Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
FASTENER: Tamper-resistant mechanically fastened to Post.
- 3. 1/4" SIGN PANEL FRONT - REFLECTIVE**  
MATERIAL: 1/4" thick Aluminum sheet  
FABRICATION PROCESS: Router Cut  
EDGES: Smooth  
COLOR: custom, as noted  
GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)  
FASTENER: Press-roll per 3M requirements. Weld back of panel to mounting bracket.  
EDGE DETAIL: Paint all edges and back with Matthews Acrylic Polyurethane, with clear coat satin finish.
- 50. BREAKAWAY FOOTER**  
FOOTER: Transpo® Break-Safe AS4 break-away support system, as per ODOT break-away specs.

- NOTES**
- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE
DRAWN BY:	LH	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		<b>Sign Type PARK.1</b> <b>Parking Trailblazer</b>
REVISIONS	9-21-17	
		SHEET NO.
		<b>D.1</b>



**2** Top View: PARK.1a  
SCALE: NTS

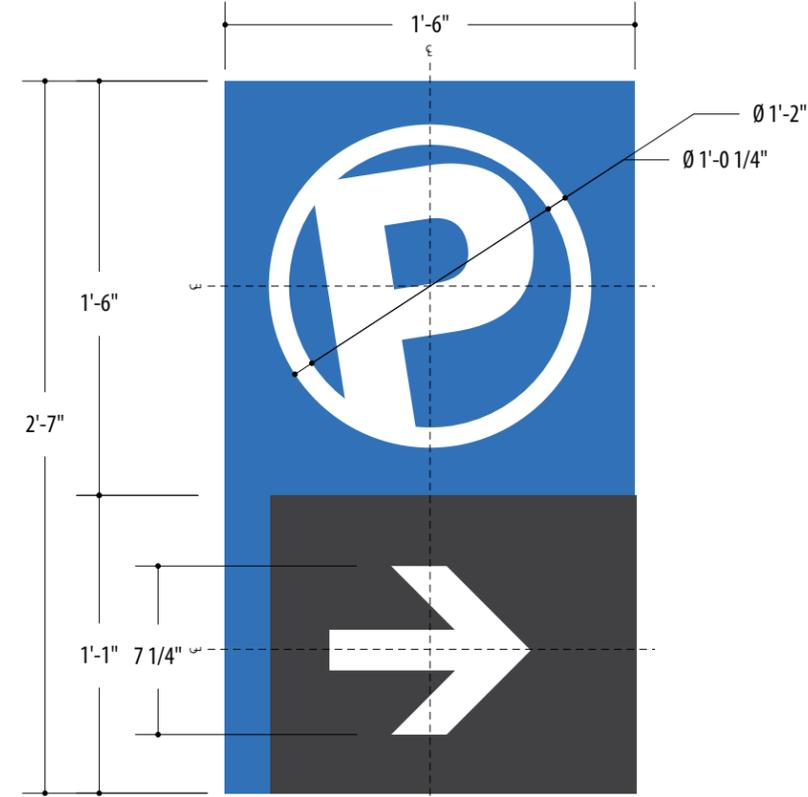


**1** Front View: PARK.1a  
SCALE: 1/2" = 1'-0"

Side View

Back View

Existing Post  
Fabricator must verify posts are structurally engineered to hold sign panels.



**2** Graphic Layout: PARK.1  
SCALE: 1 1/2" = 1'-0"

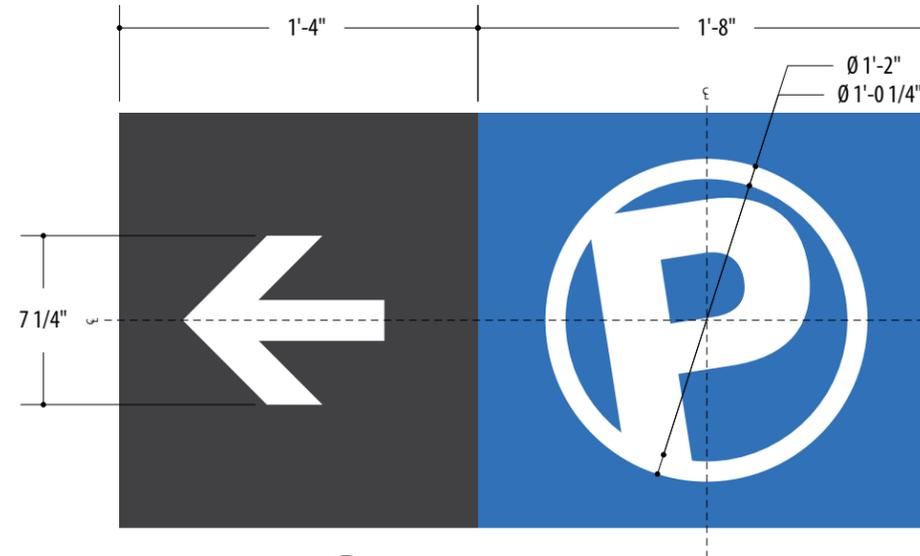
**4. POLE STRAP ATTACHMENT**  
 PRODUCT: Band-It Band, or approved equal.  
 MATERIAL: Type 201 SS  
 SIZE: 3/4 inch  
 COLOR: To Match Pole existing color. Utilize Color-It @ Polyester Coating  
 FASTENER: Universal Channel Clamp-SignFix SX0220  
**NOTE: Sign Contractor to coordinate the removal or movement of interfering existing signs on utility poles, with the city.**

**2. MOUNTING BRACKET**  
 MATERIAL: 3/16" thick Aluminum U-Channel  
 FABRICATION PROCESS: Extruded  
 EDGES: Square, Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 FASTENER: Weld to back of Sign Panel. SS strap-mounted to utility pole.

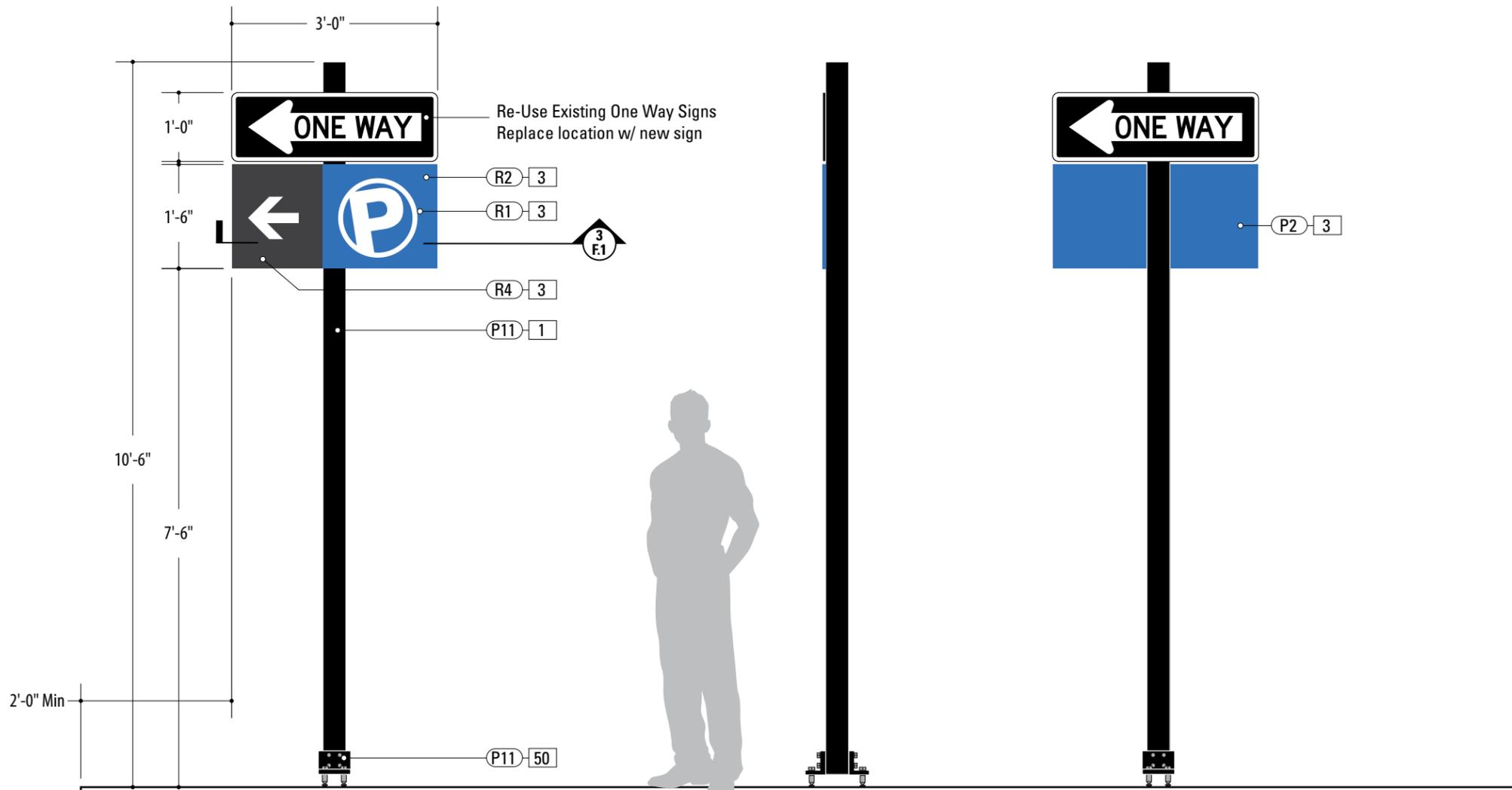
**6. 1/8" SIGN PANEL FRONT - REFLECTIVE**  
 MATERIAL: 1/8" thick Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)  
 FASTENER: Press-roll per 3M requirements. Weld back of panel to mounting bracket.  
 EDGE DETAIL: Paint all edges and back with Matthews Acrylic Polyurethane, with clear coat satin finish.

- NOTES**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
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SUBCONSULTANT		SHEET TITLE
DATE	7-5-17	Sign Type PARK.1a Parking Trailblazer
DRAWN BY:	LH	
REVISIONS	9-21-17	SHEET NO.
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**2** Graphic Layout: PARK.1b  
SCALE: 1 1/2" = 1'-0"



**1** Front View: PARK.1b  
SCALE: 1/2" = 1'-0"

Side View

Back View

**1. 4x4 SQUARE POST**  
 MATERIAL: 4"x4"x.25" Square Aluminum Post.  
 FABRICATION PROCESS: Extruded  
 EDGES: Smooth  
 COLOR: Custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 FOOTER: Transpo Breakaway. As per ODOT Specs.

**3. 1/4" SIGN PANEL FRONT - REFLECTIVE**  
 MATERIAL: 1/4" thick Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)  
 FASTENER: Press-roll per 3M requirements. Mechanically fasten to sign post.  
 EDGE DETAIL: Paint all edges and back with Matthews Acrylic Polyurethane, with clear coat satin finish.

**50. BREAKAWAY FOOTER**  
 FOOTER: Transpo® Break-Safe AS4 break-away support system, as per ODOT break-away specs.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
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 Wayfinding and Signage System  
 Parking

PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

**Sign Type PARK.1b**  
**Parking Trailblazer**

SHEET NO.

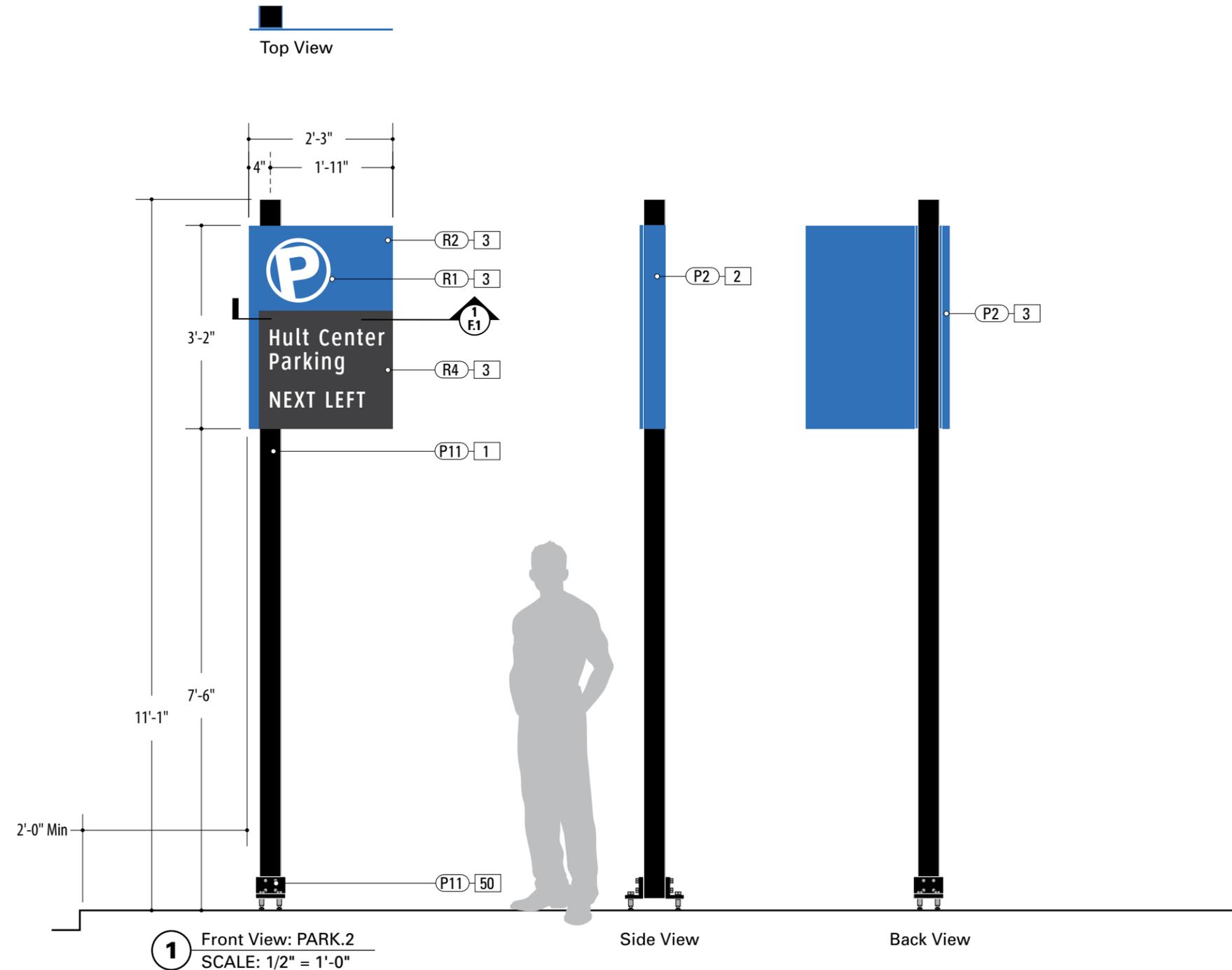
- |  |  |
|--|--|
| <p><b>1. 4x4 SQUARE POST</b><br/> MATERIAL: 4"x4"x.25" Square Aluminum Post.<br/> FABRICATION PROCESS: Extruded<br/> EDGES: Smooth<br/> COLOR: Custom, as noted<br/> SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.<br/> FOOTER: Transpo Breakaway. As per ODOT Specs.</p> <p><b>2. MOUNTING BRACKET</b><br/> MATERIAL: 3/16" thick Aluminum U-Channel<br/> FABRICATION PROCESS: Extruded<br/> EDGES: Square, Smooth<br/> COLOR: custom, as noted<br/> SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.<br/> FASTENER: Tamper-resistant mechanically fastened to Post.</p> <p><b>3. 1/4" SIGN PANEL FRONT - REFLECTIVE</b><br/> MATERIAL: 1/4" thick Aluminum sheet<br/> FABRICATION PROCESS: Router Cut<br/> EDGES: Smooth<br/> COLOR: custom, as noted<br/> GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)<br/> FASTENER: Press-roll per 3M requirements. Weld back of panel to mounting bracket.<br/> EDGE DETAIL: Paint all edges and back with Matthews Acrylic Polyurethane, with clear coat satin finish.</p> | <p><b>50. BREAKAWAY FOOTER</b><br/> FOOTER: Transpo® Break-Safe AS4 break-away support system, as per ODOT break-away specs.</p> |
|--|--|

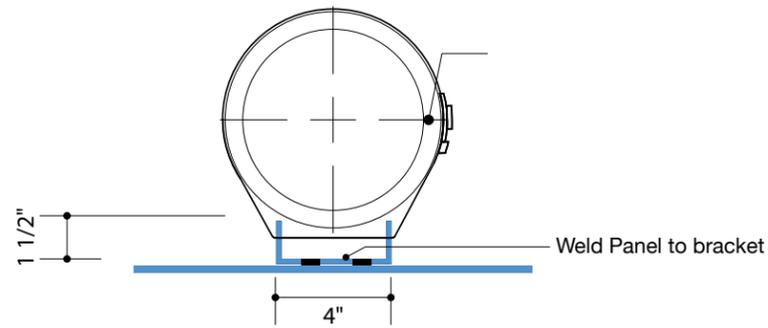
- NOTES**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

<p style="text-align: center; font-weight: bold;">ENVIRONMENTS &amp; EXPERIENCES</p> <p style="font-size: 2em; font-weight: bold; margin: 0;">merJe</p> <p style="font-size: 0.8em; margin: 0;">120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 <a href="http://www.merjedesign.com">www.merjedesign.com</a></p>	<p style="font-size: 0.8em; margin: 0;">CLIENT / PROJECT</p> <p style="text-align: center; font-weight: bold; margin: 0;">City of Eugene</p> <p style="text-align: center; margin: 0;">Wayfinding and Signage System Parking</p>
<p style="font-size: 0.8em; margin: 0;">SUBCONSULTANT</p>	
<p style="font-size: 0.8em; margin: 0;">PROJECT NO.</p>	

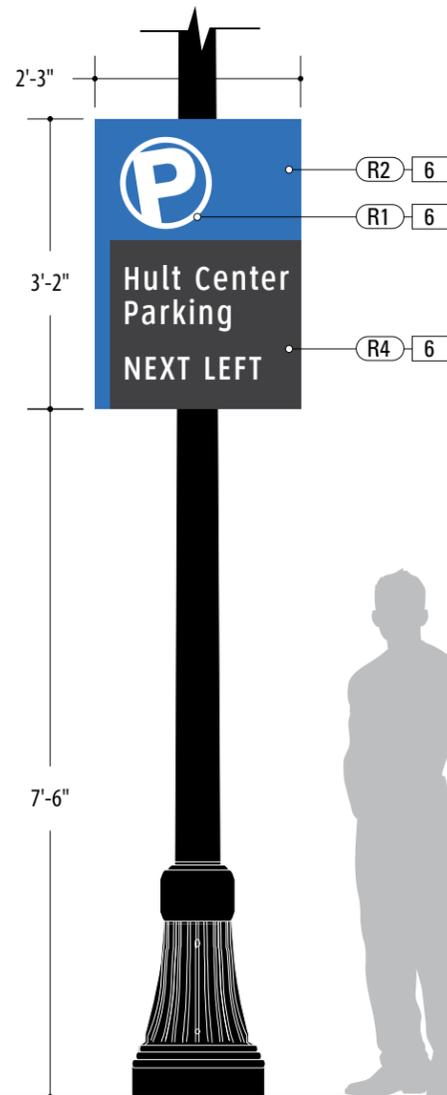
<p style="font-size: 0.8em; margin: 0;">DATE</p> <p style="text-align: center; margin: 0;">7-5-17</p>	<p style="font-size: 0.8em; margin: 0;">DRAWN BY:</p> <p style="text-align: center; margin: 0;">LH</p>	<p style="font-size: 1.2em; font-weight: bold; margin: 0;">Sign Type PARK.2 Parking Trailblazer</p>
<p style="font-size: 0.8em; margin: 0;">REVISIONS</p> <p style="text-align: center; margin: 0;">9-21-17</p>		
<p style="font-size: 0.8em; margin: 0;">SHEET NO.</p>		<p style="font-size: 2em; font-weight: bold; margin: 0;">D.4</p>

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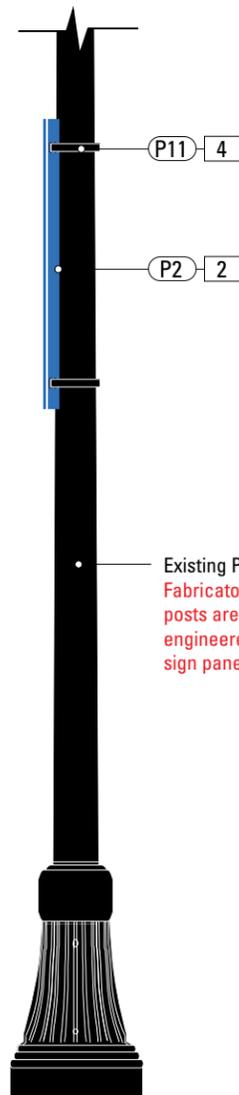




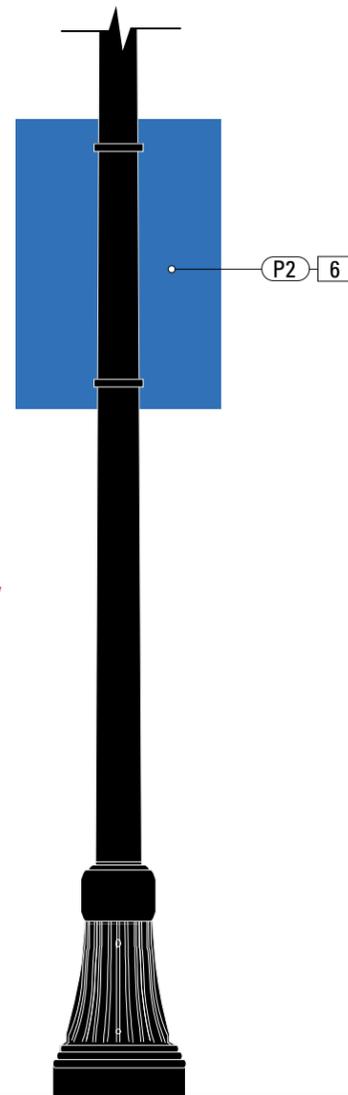
**2** Top View: PARK.2a  
SCALE: NTS



**1** Front View: PARK.2a  
SCALE: 1/2" = 1'-0"



Side View



Back View

- 4. POLE STRAP ATTACHMENT**  
 PRODUCT: Band-It Band, or approved equal.  
 MATERIAL: Type 201 SS  
 SIZE: 3/4 inch  
 COLOR: To Match Pole existing color. Utilize Color-It @ Polyester Coating  
 FASTENER: Universal Channel Clamp-SignFix SX0220  
**NOTE: Sign Contractor to coordinate the removal or movement of interfering existing signs on utility poles, with the city.**
- 2. MOUNTING BRACKET**  
 MATERIAL: 3/16" thick Aluminum U-Channel  
 FABRICATION PROCESS: Extruded  
 EDGES: Square, Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 FASTENER: Weld to back of Sign Panel. SS strap-mounted to utility pole.
- 6. 1/8" SIGN PANEL FRONT - REFLECTIVE**  
 MATERIAL: 1/8" thick Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to 3930 with 3M approved UV/Graffiti Vinyl Over-laminate. (See Color Sheet for all color and material specifications)  
 FASTENER: Press-roll per 3M requirements. Weld back of panel to mounting bracket.  
 EDGE DETAIL: Paint all edges and back with Matthews Acrylic Polyurethane, with clear coat satin finish.

**NOTES**

- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
- All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
- Hardware: All exposed hardware shall be tamper proof fasteners.
- Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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CLIENT / PROJECT

**City of Eugene**  
 Wayfinding and Signage System  
 Parking

PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

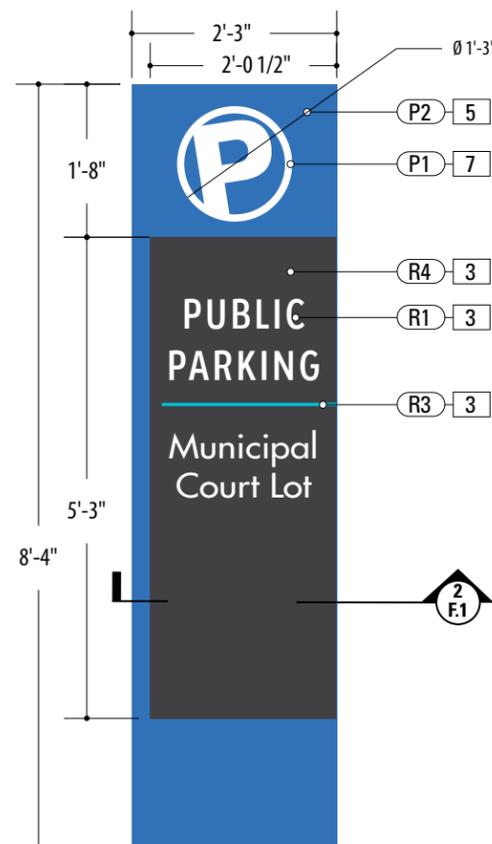
**Sign Type PARK.2a**  
**Parking Trailblazer**

SHEET NO.

**D.5**



Top View



1 Front View: PARK.3  
SCALE: 1/2" = 1'-0"



Side View



Back View



**3. 1/4" SIGN PANEL FRONT - REFLECTIVE**  
 MATERIAL: 1/4" thick Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS:  
 3M custom inks print direct to 3930 with  
 3M approved UV/Graffiti Vinyl Over-laminate.  
 (See Color Sheet for all color and material  
 specifications)  
 FASTENER: Press-roll per 3M requirements.  
 Mechanically fasten to sign cabinet.  
 EDGE DETAIL: Paint all edges and back with  
 Matthews Acrylic Polyurethane, with clear coat  
 satin finish.

**5. SIGN CABINET**  
 MATERIAL: Aluminum extrusion and sheet  
 FABRICATION PROCESS: Extruded framing /  
 Fabricated, with hidden fasteners.  
 EDGES: Square, Smooth  
 COLOR: Custom, as noted  
 FACE: GRAPHIC BACKGROUND AND COPY  
 PROCESS: 3M custom inks print direct to  
 3930 with 3M approved UV/Graffiti Vinyl  
 Over-laminate. (See Color Sheet for all color  
 and material specifications) Press-roll per 3M  
 requirements.  
 SURFACE PROCESS: Paint all exposed surfaces  
 with Matthews Acrylic Polyurethane, with clear  
 coat satin finish.  
 FASTENERS: Cabinet mechanically fastened to  
 internal support, attaches to footer.

**7. PARKING SYMBOL**  
 MATERIAL: 1" deep Aluminum Reverse channel  
 symbol  
 FABRICATION PROCESS: Router Cut.  
 EDGES: Square, Smooth  
 SURFACE PROCESS: Paint all exposed surfaces  
 with Matthews Acrylic Polyurethane, with clear  
 coat satin finish.  
 FASTENER: Pin-mount flush to cabinet surface.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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 Parking

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SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

**Sign Type PARK.3**  
**Parking Lot ID**

SHEET NO.

**D.6**

**8. GRAPHIC PANEL**  
 MATERIAL: 1/4" thk. alum. panel  
 FABRICATION PROCESS: Router Cut  
 EDGES: Square, Smooth  
 SURFACE PRINT PROCESS: Zero VOC Powdercoat  
 Primer w/ Water Based Custom Dye Sublimated  
 Ink Transfer Print on Face + Back of Panel Clear  
 UV-Resistant, Anti-Graffiti Powdercoat Topcoat,  
 Matte/Satin Finish (Per Manufacturer Capabilities)  
 FASTENER: Pin-mount to wall/ column with  
 tamper-resistant hardware. If located on Brick:  
 Locate holes in grout lines.

Conditions vary by location. Fabricator to verify all measurements and mounting conditions in field.

**NOTES**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
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 Wayfinding and Signage System  
 Parking

PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

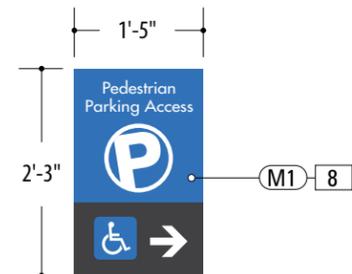
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REVISIONS 9-21-17

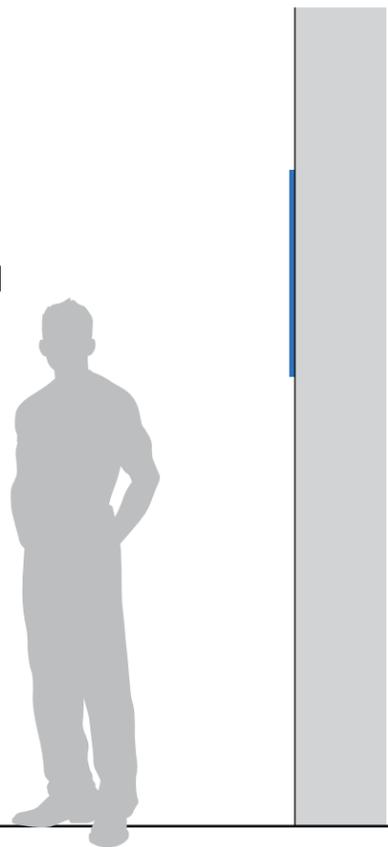
**Sign Type WDIR.1**  
**Pedestrian Wall Directional**

SHEET NO.

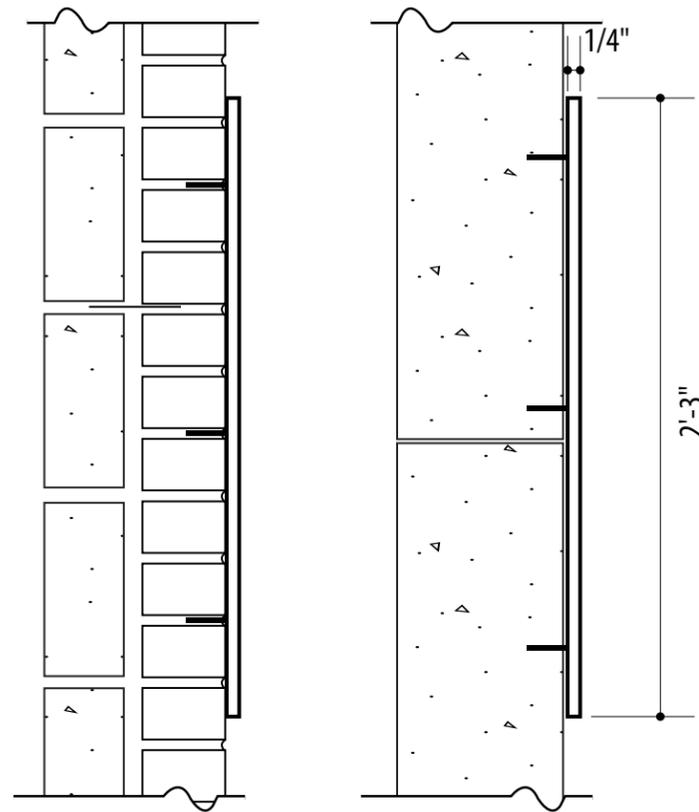
**D.7**



**1** Front View: WDIR.1  
 SCALE: 1/2" = 1'-0"



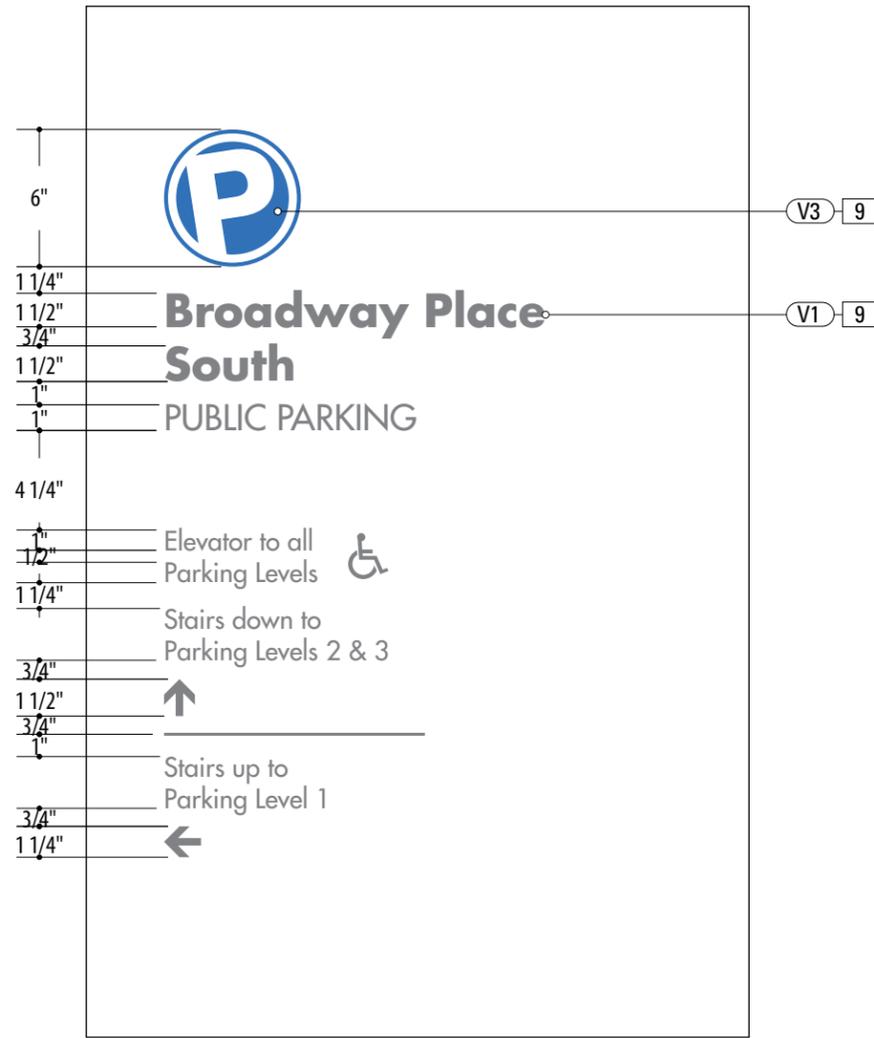
Side View



**2** Section: WDIR.1  
 SCALE: 1 1/2" = 1'-0"



**1** Front View: VINYL.1  
SCALE: 1/2" = 1'-0"



**2** Front View: VINYL.1  
SCALE: 1 1/2" = 1'-0"

**\*MUST VERIFY DIMNESIONS OF OPENING IN FIELD**

**9. VINYL ON GLASS**  
 MATERIAL: 3M Exterior grade Opaque Vinyl  
 COLOR: as noted  
 FASTENER: Adhere to face of glass per 3M specifications

**FABRICATOR MUST TAKE MEASUREMENTS OF EACH ENTRY SITE PRIOR TO ORDERING MATERIALS.**

**NOTES**  
 1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.  
 2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.  
 3. Hardware: All exposed hardware shall be tamper proof fasteners.  
 4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE  <b>Sign Type VINYL.1 Door Vinyl</b>
DRAWN BY:	LH	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		SHEET NO.
REVISIONS		<b>D.8</b>
9-21-17		

10" PEARL STREET GARAGE

10" HULT GARAGE

10" BROADWAY SOUTH GARAGE

10" BROADWAY NORTH GARAGE

1'-0" OVERPARK GARAGE

1'-6" PARCADE

1'-6" PARCADE GARAGE

SPECIFICATIONS SIGN TYPE: PARK.4 FUNCTION: Parking Garage ID

10. PIN-MOUNT LETTERS - FACE LIT

MATERIAL: 2" thk Reverse channel individual letters, painted silver on sides. LED white lights. (4000K exterior LEDs)
PRODUCT: BitroGroup Resno Face Lit Letters RS-AC-F2 (Or approved equal)
EDGES: Smooth
SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.
FASTENER: Pin-mount to garage facade.

NOTE: Conditions Vary per location. Fabricator to field verify prior to fabrication.

NOTES

- 1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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City of Eugene Wayfinding and Signage System Parking

PROJECT NO.

SUBCONSULTANT

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

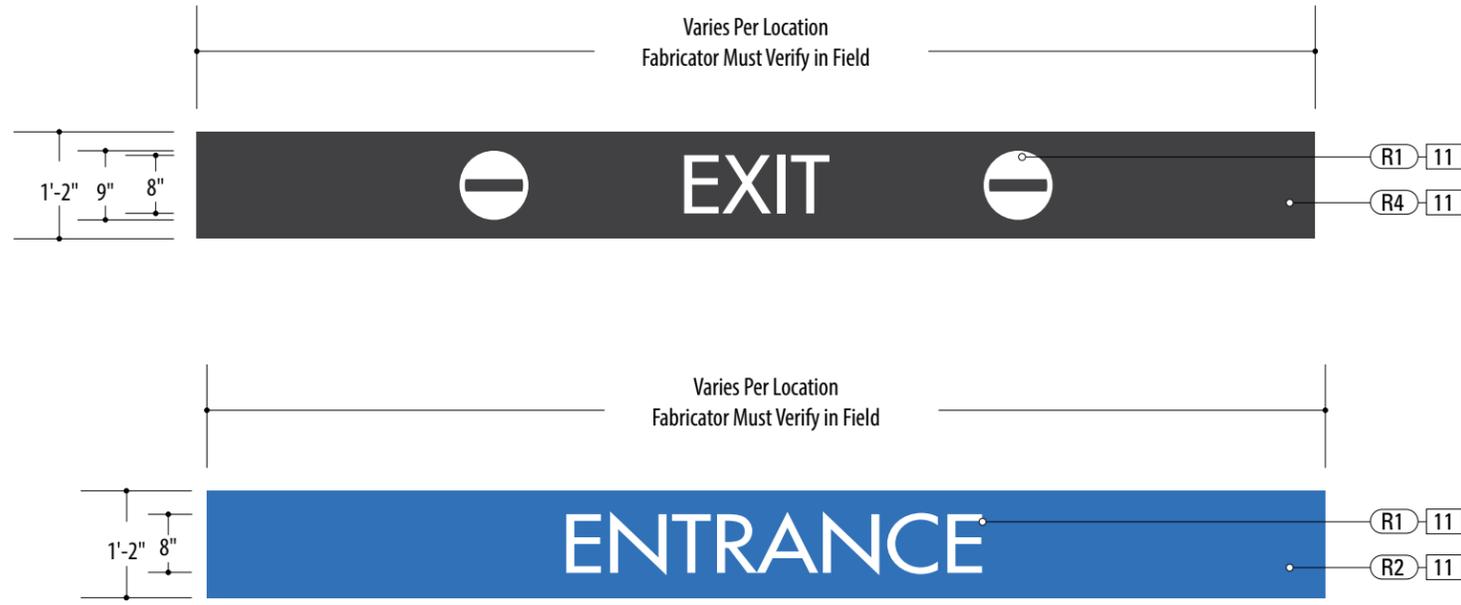
SHEET TITLE

Sign Type PARK.4 Parking Garage ID Illuminated Letters

SHEET NO.

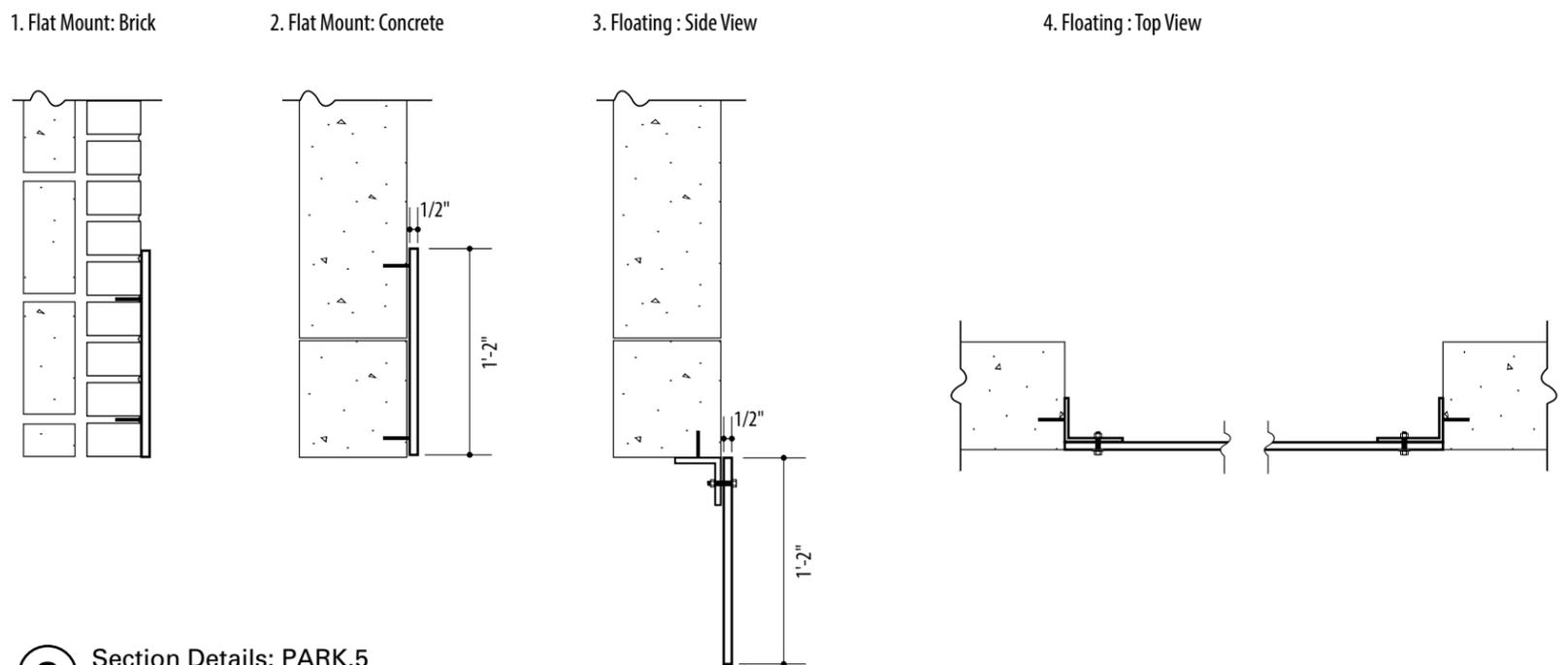
D.9

1 Front View: PARK.4 SCALE: 1/4" = 1'-0"



**1** Front View: PARK.5  
SCALE: 1/4" = 1'-0"

**MOUNTING EXAMPLES**



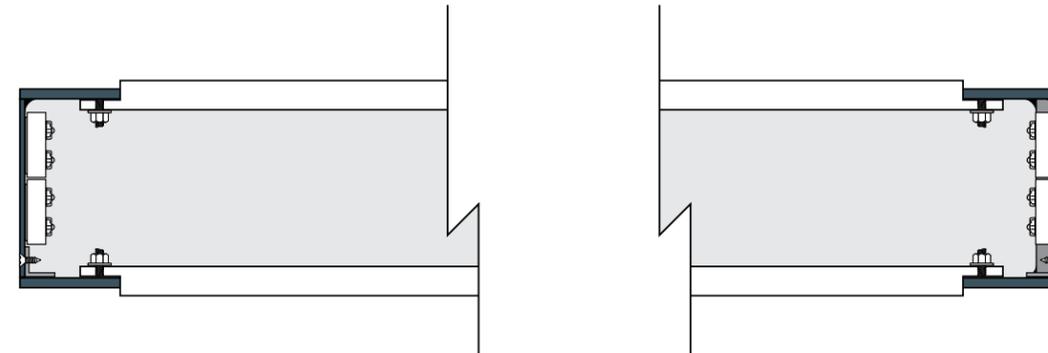
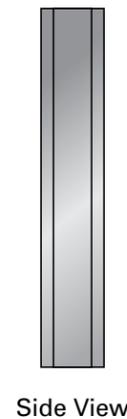
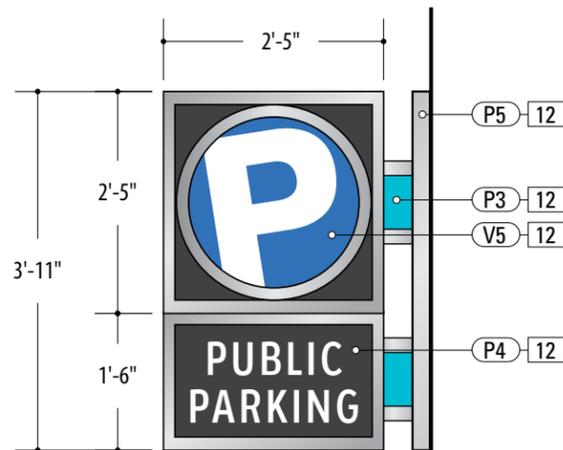
**2** Section Details: PARK.5  
SCALE: 1" = 1'-0"

**SPECIFICATIONS**      **SIGN TYPE:** PARK.5      **FUNCTION:** Exit/Entrance

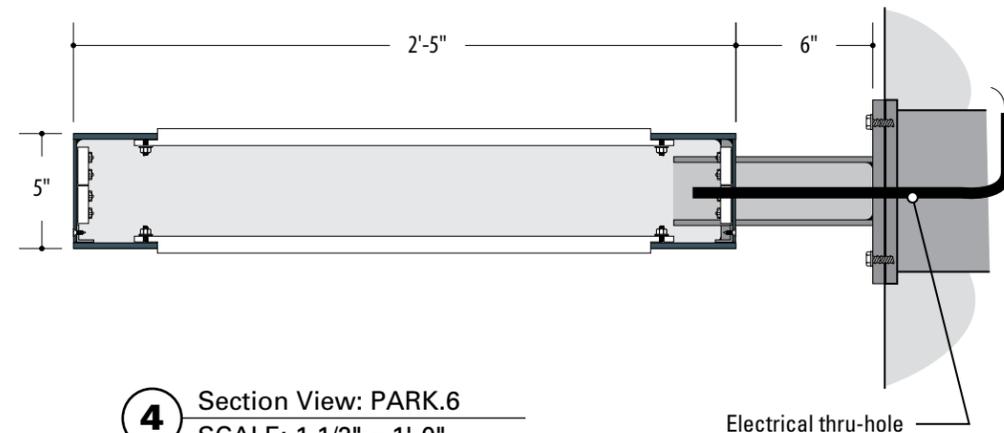
**11. 1/2" SIGN PANEL FRONT - REFLECTIVE**  
 MATERIAL: 1/2" thick Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS:  
 3M custom inks print direct to 3930 with  
 3M approved UV/Graffiti Vinyl Over-laminate.  
 (See Color Sheet for all color and material  
 specifications)  
 FASTENER: Press-roll per 3M requirements.  
 Mechanically Fasten to Parking Garage  
 Structure. Varies per location.  
 EDGE DETAIL: Paint all edges with Matthews  
 Acrylic Polyurethane, with clear coat satin finish.

- NOTES**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE
DRAWN BY:	LH	
REVISIONS	9-21-17	<b>Sign Type PARK.5</b> <b>Exit/Entrance</b> <b>Parking Garage</b>
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SHEET NO.		



**3** Detail: PARK.6  
SCALE: NTS



**4** Section View: PARK.6  
SCALE: 1 1/2" = 1'-0"

Recommend 12' - 14'-0" above Street or Sidewalk



**1** Front View: PARK.6  
SCALE: 1/2" = 1'-0"

**12. SIGN STRUCTURE**

Material: Aluminum  
Process: Fabricated/ Welded H type construction  
Surface Process: Paint as indicated  
Color: As indicated in Color Chart  
Internal Bracing: As reqd. by sign manufacturers Structural engineer. Fabricators drawings are to be signed and sealed by a certified State of OR licensed Structural Engineer.

**SIGN FACE**

Sign Panel: Flexible Face  
Clip Mounting System  
Vinyl: 3M Scotchlcal Translucent Graphic Film as specified  
Diffuser: 3M Diffuser Film as specified  
Substrate: 3M Panaflex 945 as specified  
Color: As indicated in Color Chart  
**INTERNAL LED LIGHT FIXTURE**  
Lighting Process: Internal Face Lit  
Manufacturer: Sylvania LED #OSDC36w2-865- Exterior or approved equal.  
Color: White  
Fasten: Mount to inside of Logo, provide rear baffle at rear with second row of LEDs.

**INTERNAL LED HOUSING**

Material: Aluminum  
Process: Fabricated/ Welded  
H type construction  
Surface Process: Paint as indicated  
Color: As indicated in Color Chart  
Internal Bracing: As reqd. by sign manufacturers Structural engineer. Fabricators drawings are to be signed and sealed by a certified State of Pennsylvania licensed Structural Engineer.

**HARDWARE**

**MOUNTING METHOD:** Mechanically Fasten  
**MATERIAL:** Stainless Steel  
**TYPE:** Screw with threaded anchor insert.  
**SIZE:** as determined by Fabricator  
**MOUNTING SURFACE:** Concrete or Brick VIF

Conditions vary by location. Fabricator to verify all measurements and mounting conditions in field.

**NOTES**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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**City of Eugene**  
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PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

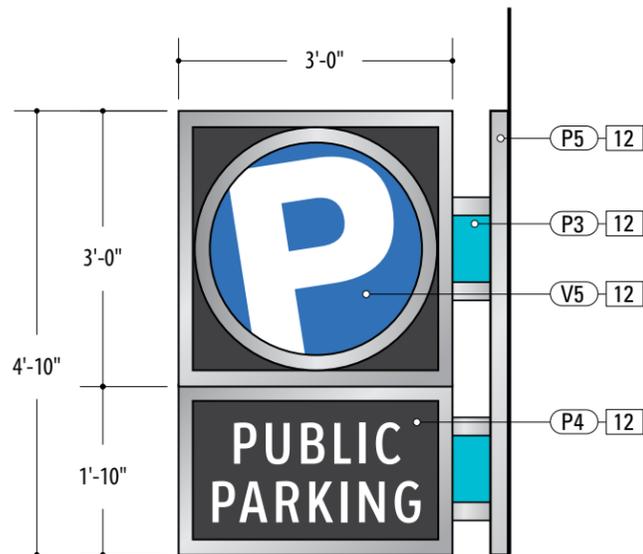
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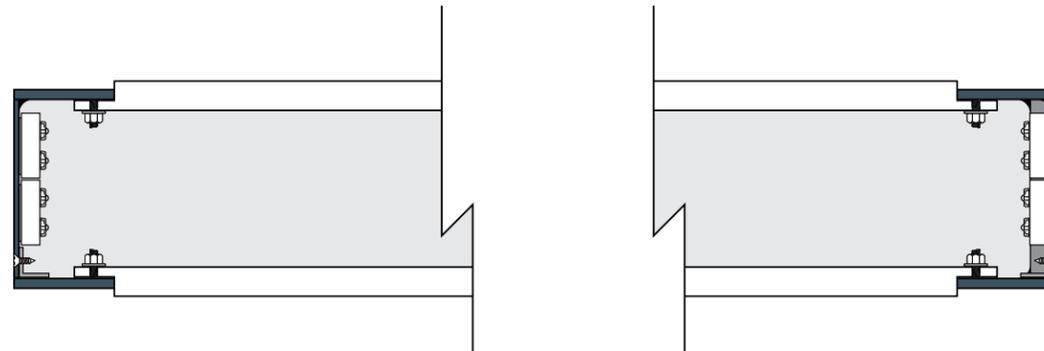
**Sign Type PARK.6**  
**Parking Garage ID**  
**Flag Sign**

SHEET NO.

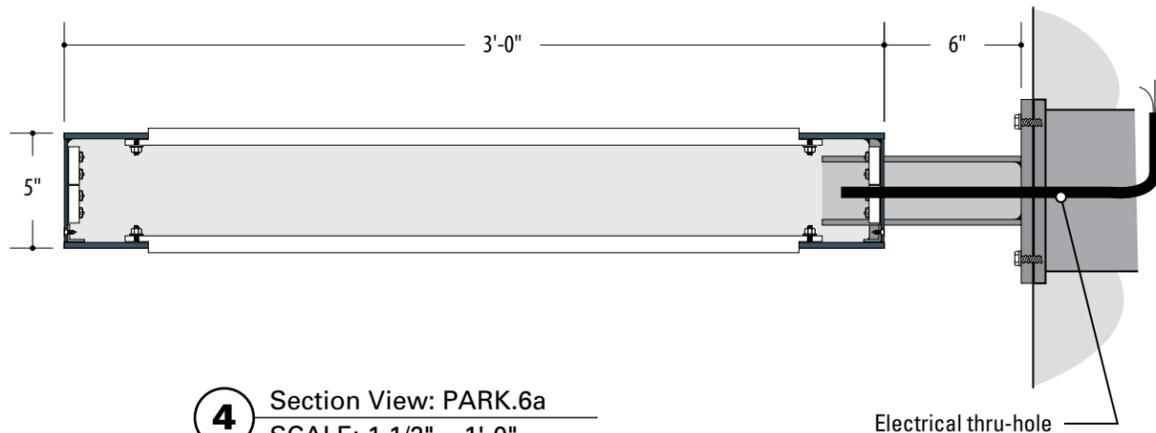
**D.11**



Side View



3 Detail: PARK.6a  
SCALE: NTS



4 Section View: PARK.6a  
SCALE: 1 1/2" = 1'-0"

Recommend 12" - 14'-0" above Street or Sidewalk



1 Front View: PARK.6a  
SCALE: 1/2" = 1'-0"

**12. SIGN STRUCTURE**

Material: Aluminum  
 Process: Fabricated/ Welded H type construction  
 Surface Process: Paint as indicated  
 Color: As indicated in Color Chart  
 Internal Bracing: As reqd. by sign manufacturers Structural engineer. Fabricators drawings are to be signed and sealed by a certified State of OR licensed Structural Engineer.

**SIGN FACE**

Sign Panel: Flexible Face  
 Clip Mounting System  
 Vinyl: 3M Scotchlcal Translucent Graphic Film as specified  
 Diffuser: 3M Diffuser Film as specified  
 Substrate: 3M Panaflex 945 as specified  
 Color: As indicated in Color Chart  
**INTERNAL LED LIGHT FIXTURE**  
 Lighting Process: Internal Face Lit  
 Manufacturer: Sylvania LED #OSDC36w2-865- Exterior or approved equal.  
 Color: White  
 Fasten: Mount to inside of Logo, provide rear baffle at rear with second row of LEDs.

**INTERNAL LED HOUSING**

Material: Aluminum  
 Process: Fabricated/ Welded  
 H type construction  
 Surface Process: Paint as indicated  
 Color: As indicated in Color Chart  
 Internal Bracing: As reqd. by sign manufacturers Structural engineer. Fabricators drawings are to be signed and sealed by a certified State of Pennsylvania licensed Structural Engineer.

**HARDWARE**

**MOUNTING METHOD:** Mechanically Fasten  
**MATERIAL:** Stainless Steel  
**TYPE:** Screw with threaded anchor insert.  
**SIZE:** as determined by Fabricator  
**MOUNTING SURFACE:** Concrete or Brick VIF

Conditions vary by location. Fabricator to verify all measurements and mounting conditions in field.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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CLIENT / PROJECT

**City of Eugene**  
 Wayfinding and Signage System  
 Parking

PROJECT NO.

SUBCONSULTANT

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

SHEET TITLE

**Sign Type PARK.6a**  
**Parking Garage ID**  
**Flag Sign**

SHEET NO.

**D.12**

**13. SIGN PANEL - DIGITAL PRINT**

MATERIAL: 1/4" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHIC BACKGROUND AND COPY PROCESS: 3M custom inks print direct to Scotchcal® #3690 with 3M approved UV/Graffiti Vinyl Overlamine. (See Color Sheet for all color and material specifications)  
 FASTENER: Pin-mount to wall/ column with tamper-resistant hardware. If located on Brick: Locate holes in grout lines.

Conditions vary by location. Fabricator to verify all measurements and mounting conditions in field.

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SHEET TITLE

DATE 7-5-17

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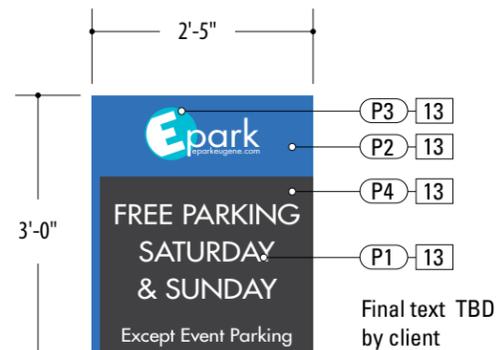
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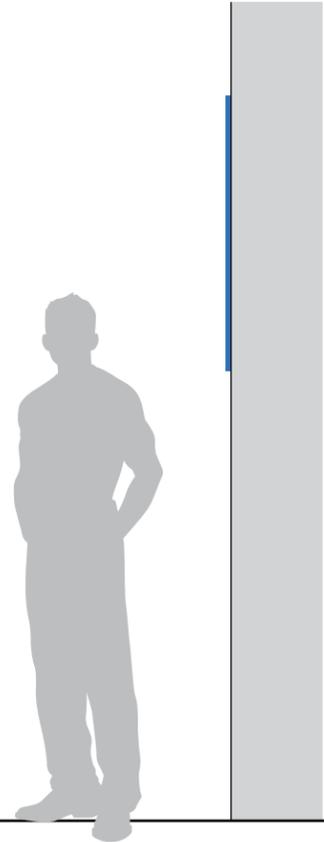
**Sign Type PARK.7**  
**Garage Info**

SHEET NO.

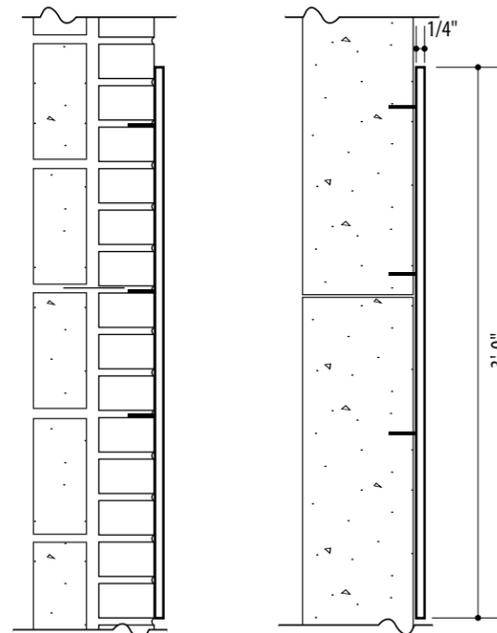
**D.13**



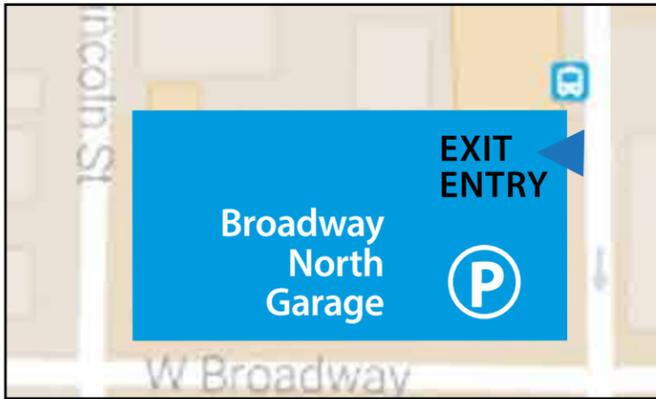
**1** Front View: PARK.7  
 SCALE: 1/2" = 1'-0"



Side View



**2** Section: PARK.7  
 SCALE: 1" = 1'-0"



Garage Plan View



**SPECIFICATIONS**

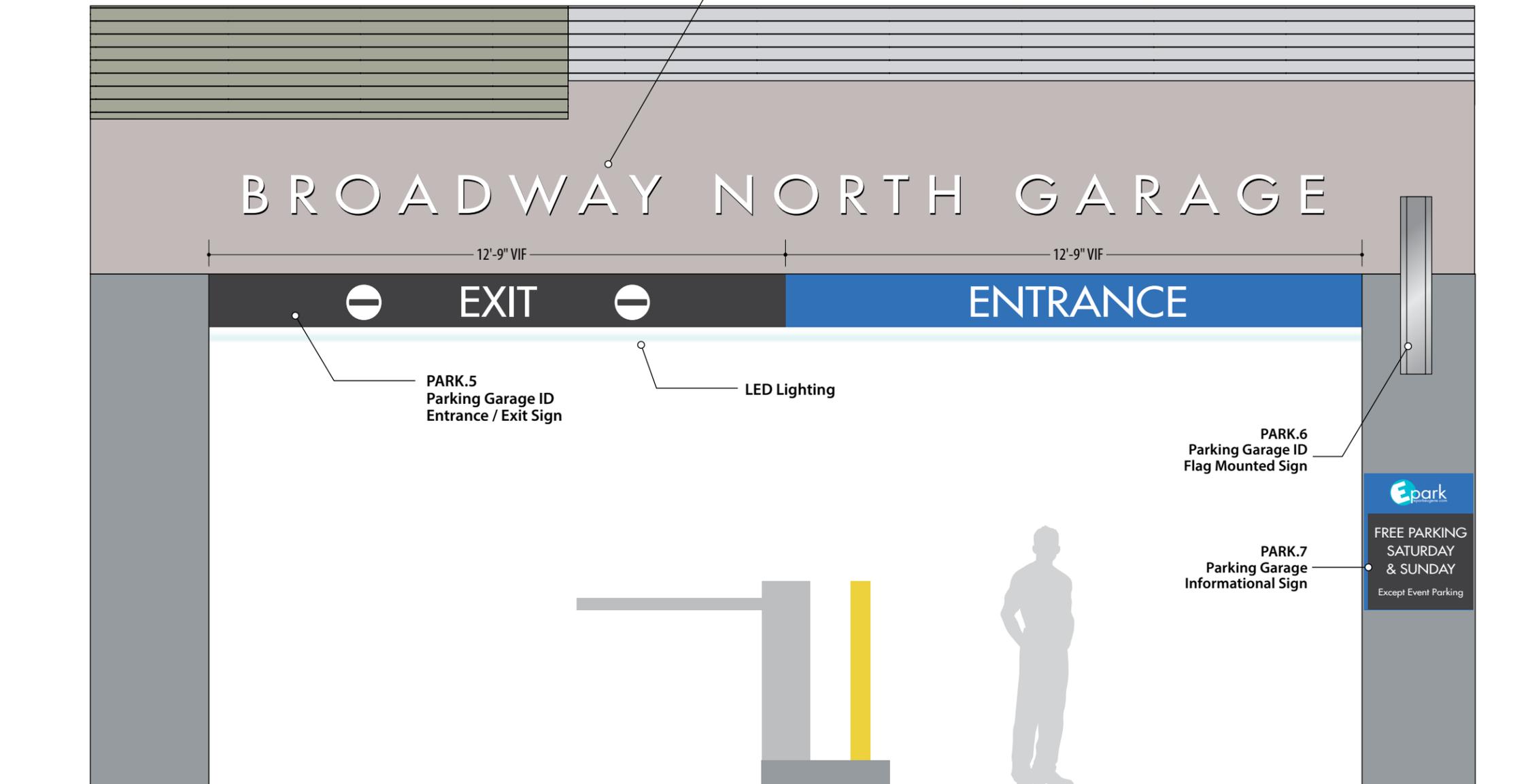
- Remove existing signs:
1. Garage Name Letters
  2. Garage Info
  3. Flag mounted sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator **MUST** verify all measurements for signs in field prior to fabrication.

\*Fabricator **MUST** verify all measurements in field prior to fabrication

PARK.4  
Parking Garage ID  
Illuminated Letters



1 Front View: Broadway North Entrance  
SCALE: 3/8" = 1'-0"

**NOTES:**

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CLIENT / PROJECT

**City of Eugene**  
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Parking

PROJECT NO.

SHEET TITLE

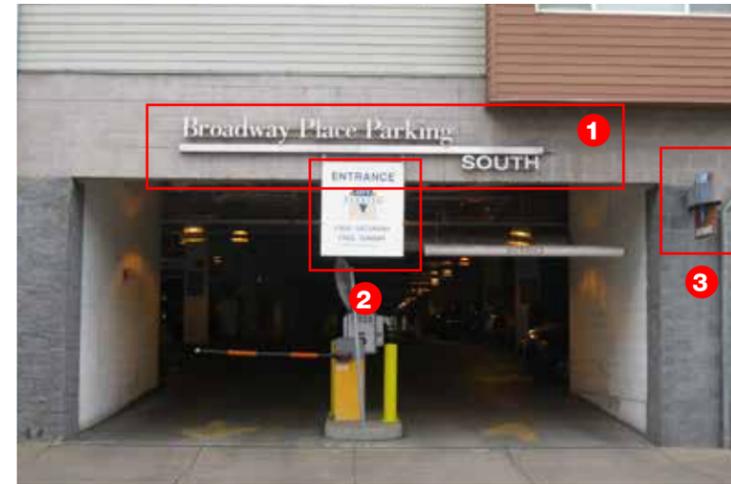
**Broadway North Garage  
Entrance**

SHEET NO.

**D.14**



Garage Plan View



**SPECIFICATIONS**

- Remove existing signs:  
 1. Garage Name Letters  
 2. Garage Info  
 3. Flag mounted sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator **MUST** verify all measurements for signs in field prior to fabrication.

\*Fabricator **MUST** verify all measurements in field prior to fabrication

PARK.4  
 Parking Garage ID  
 Illuminated Letters

PARK.5  
 Parking Garage ID  
 Entrance / Exit Sign

LED Lighting

PARK.6  
 Parking Garage ID  
 Flag Mounted Sign

PARK.7  
 Parking Garage  
 Informational Sign



**NOTES:**

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**City of Eugene**  
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PROJECT NO.

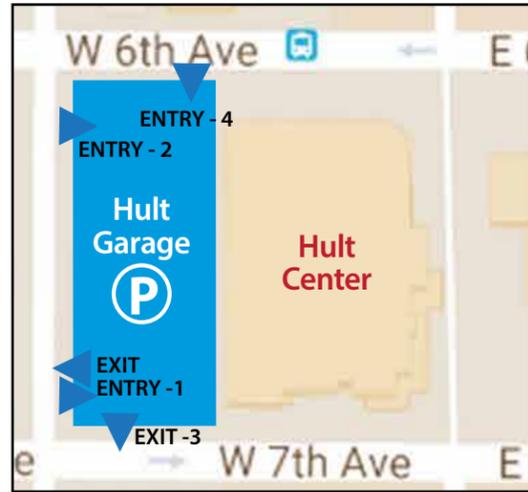
SHEET TITLE

**Broadway South Garage  
 Entrance**

SHEET NO.

**D.15**

**1** Front View: Broadway South Entrance  
 SCALE: 3/8" = 1'-0"



Garage Plan View



**SPECIFICATIONS**

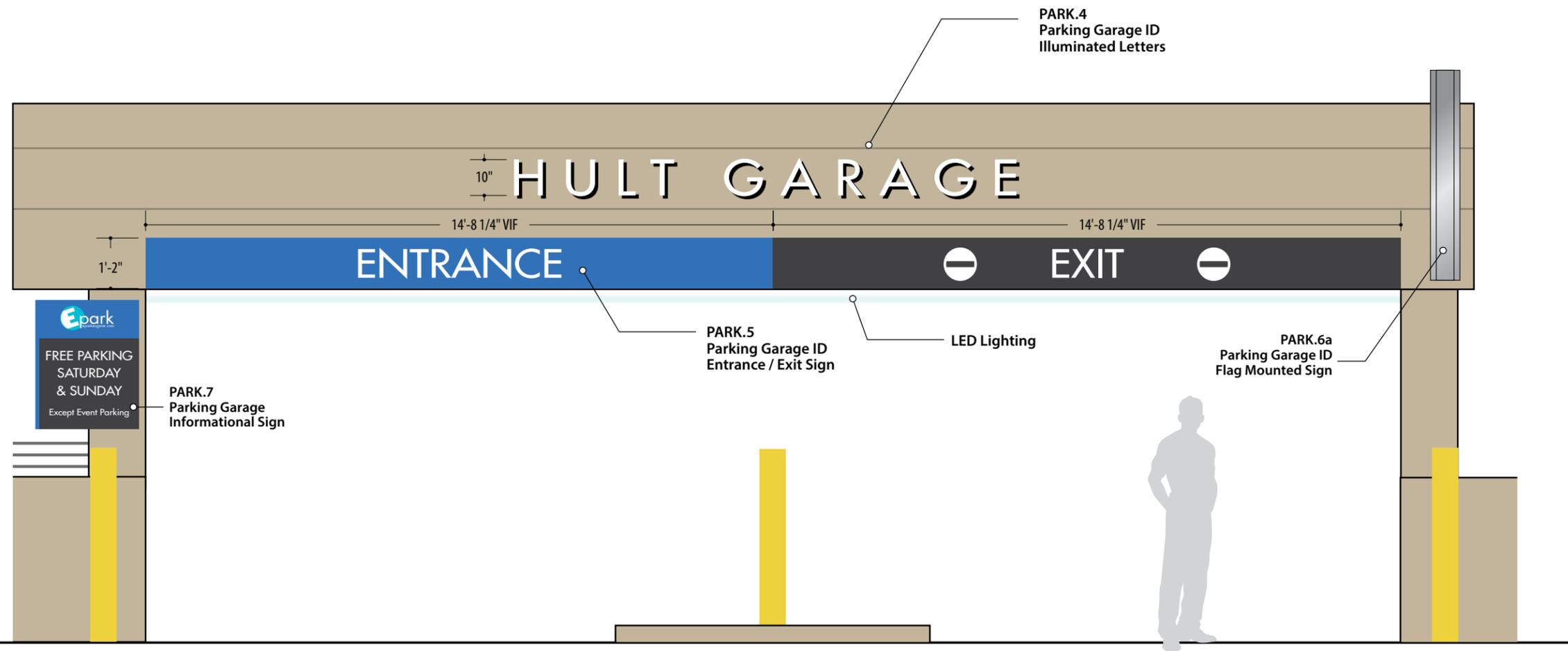
Remove existing signs:

1. Entrance/ Exit signs
2. Flag mounted sign
3. Exit/ Entrance Signs
4. Garage Info

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator **MUST** verify all measurements for signs in field prior to fabrication.

\*Fabricator **MUST** verify all measurements in field prior to fabrication



1 Front View: Hult Garage- Entrance 1  
SCALE: 3/8" = 1'-0"

**NOTES:**

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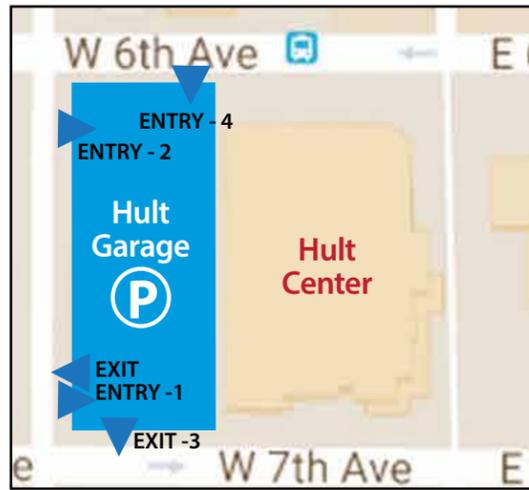
CLIENT / PROJECT  
**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

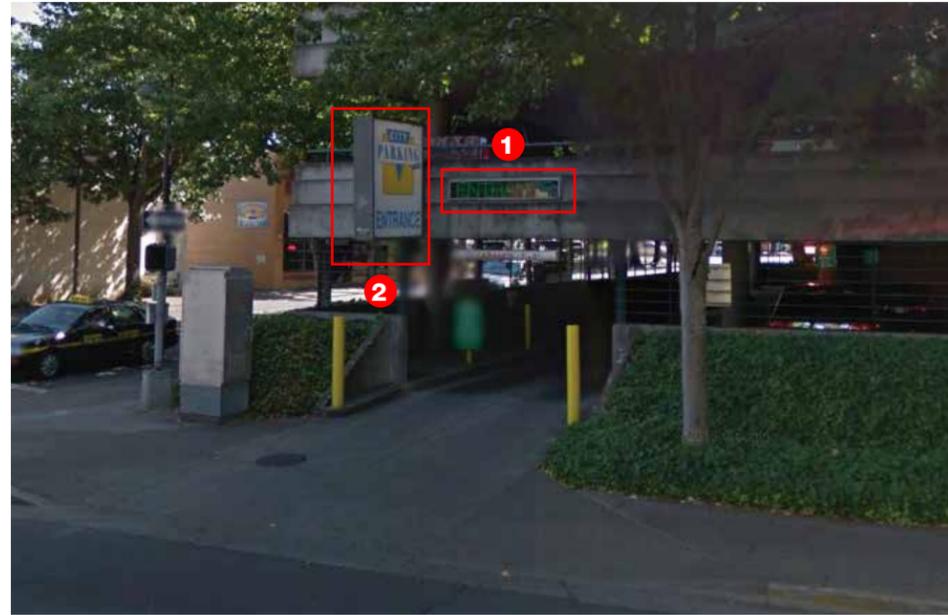
SHEET TITLE  
**Hult Garage Entrance 1**

SHEET NO.

**D.16**



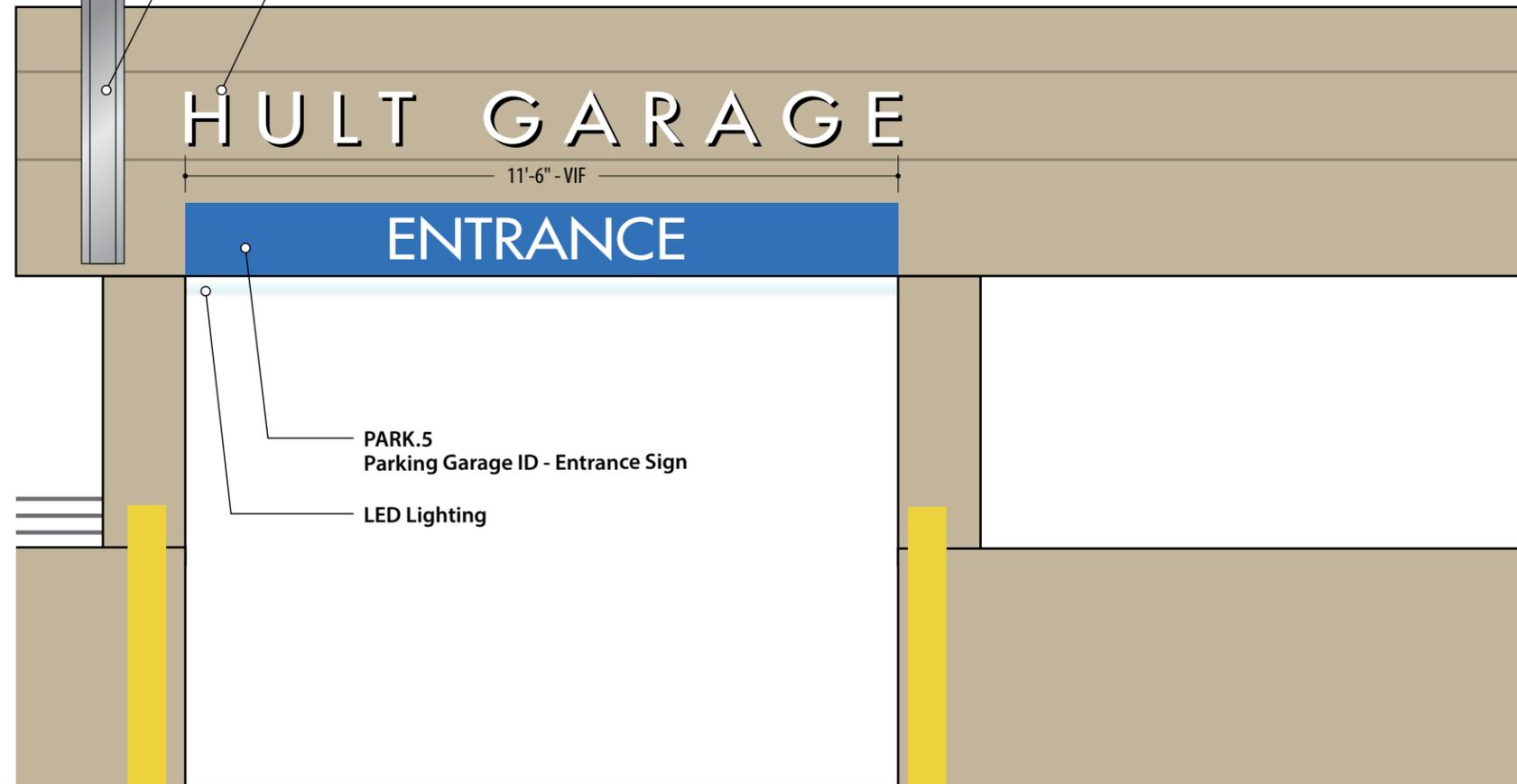
Garage Plan View



PARK.6a  
Parking Garage ID  
Flag Mounted Sign

PARK.4  
Parking Garage ID  
Illuminated Letters

\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Hult Garage- Entrance 2  
SCALE: 3/8" = 1'-0"

**SPECIFICATIONS**

Remove existing signs:

1. Entrance Sign
2. Flag mounted sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator MUST verify all measurements for signs in field prior to fabrication.

**NOTES:**

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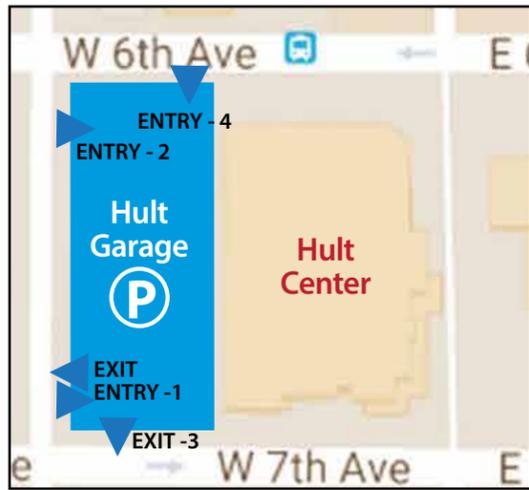
PROJECT NO.

SHEET TITLE

**Hult Garage  
Entrance 2**

SHEET NO.

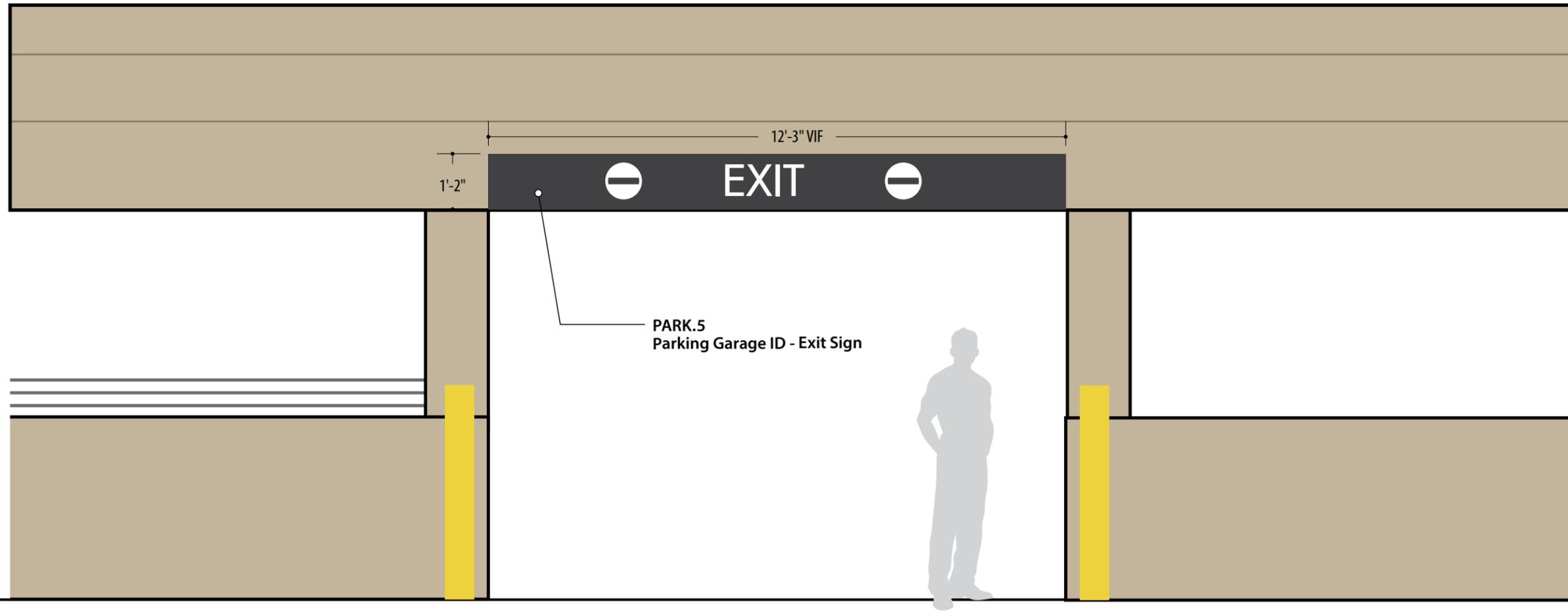
**D.17**



Garage Plan View



\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Hult Garage- Entrance 3  
SCALE: 3/8" = 1'-0"

SPECIFICATIONS

NOTES:

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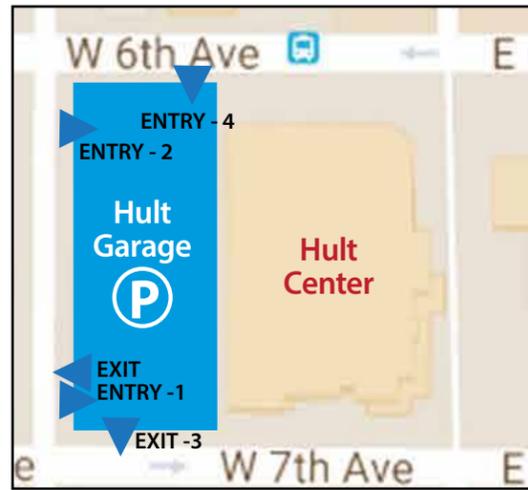
PROJECT NO.

SHEET TITLE

**Hult Garage  
Entrance 3**

SHEET NO.

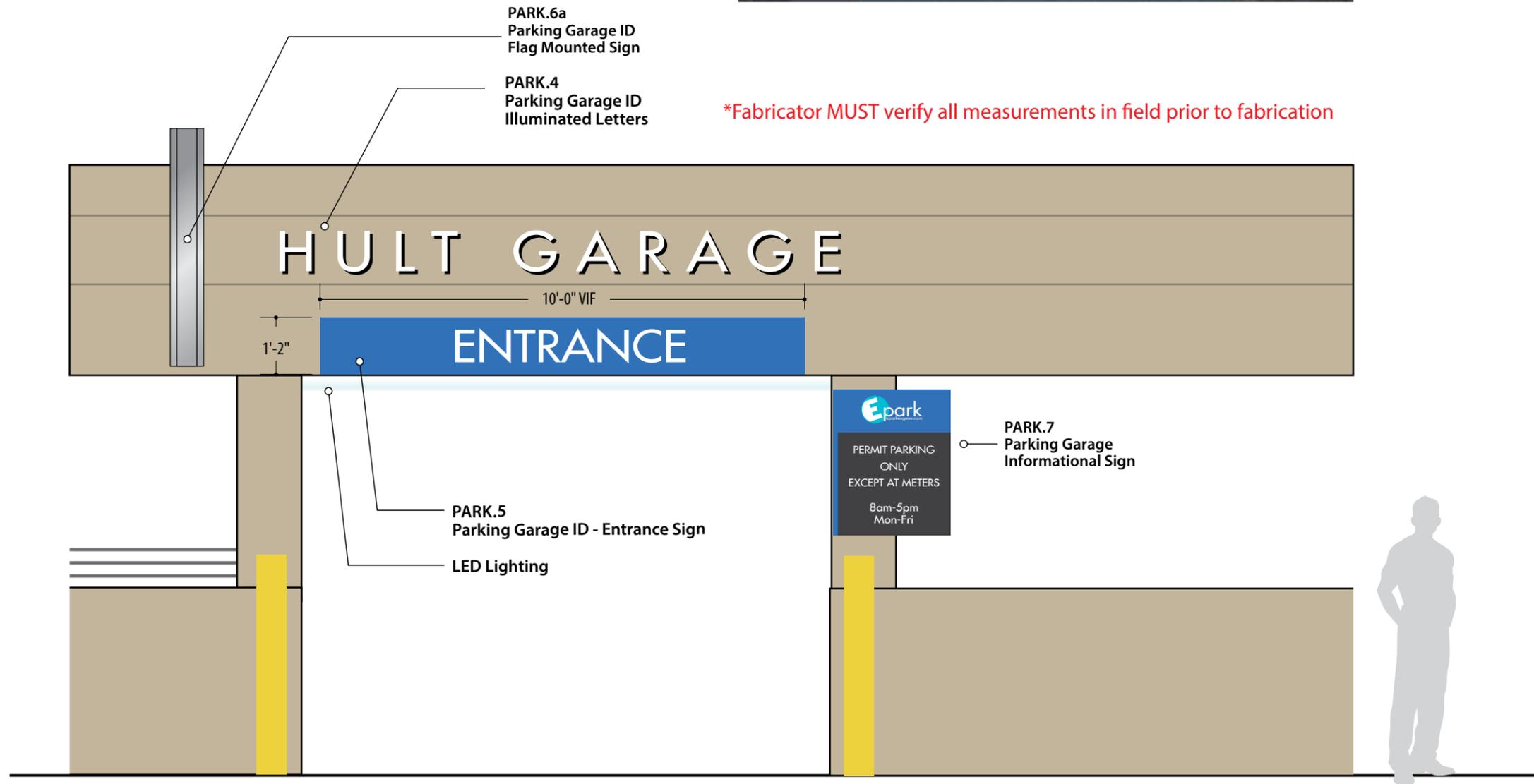
**D.18**



Garage Plan View



\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Hult Garage- Entrance 4  
SCALE: 3/8" = 1'-0"

**SPECIFICATIONS**

- Remove existing signs:  
 1. Any Banner Signs  
 2. Post Mounted Entrance sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator MUST verify all measurements for signs in field prior to fabrication.

**NOTES:**

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CLIENT / PROJECT  
**City of Eugene**  
 Wayfinding and Signage System  
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PROJECT NO.

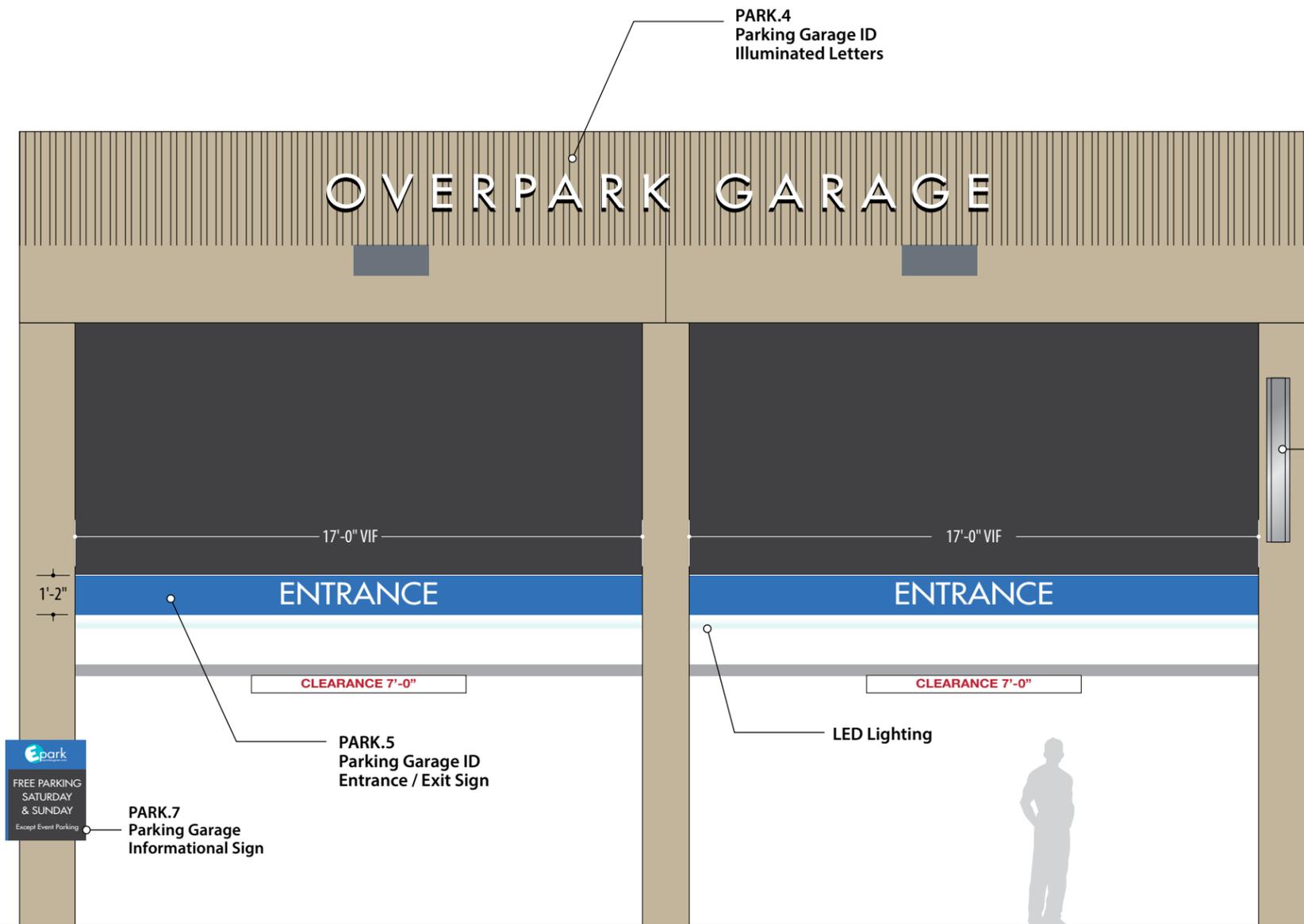
SHEET TITLE

**Hult Garage  
 Entrance 4**

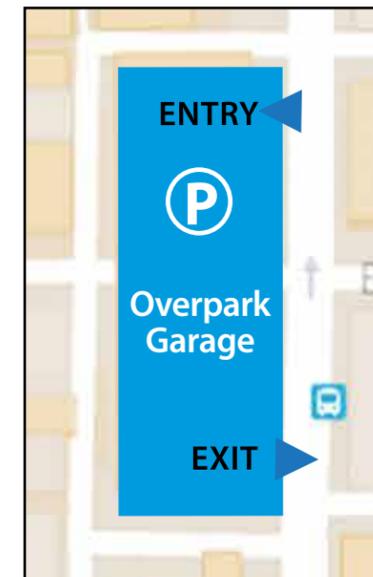
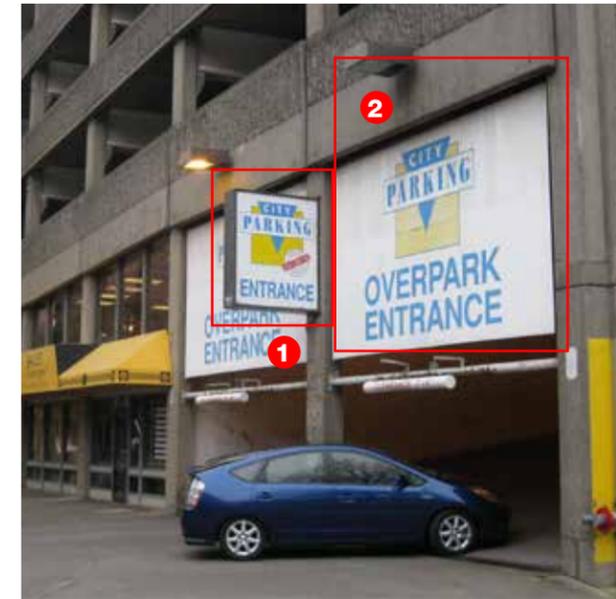
SHEET NO.

**D.19**

\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Overpark Entrance  
SCALE: 1/4" = 1'-0"



Garage Plan View

**SPECIFICATIONS**

Remove existing signs:

1. Flag mounted sign
2. Entrance Signs

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator MUST verify all measurements for signs in field prior to fabrication.

**NOTES:**

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**City of Eugene**  
Wayfinding and Signage System  
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PROJECT NO.

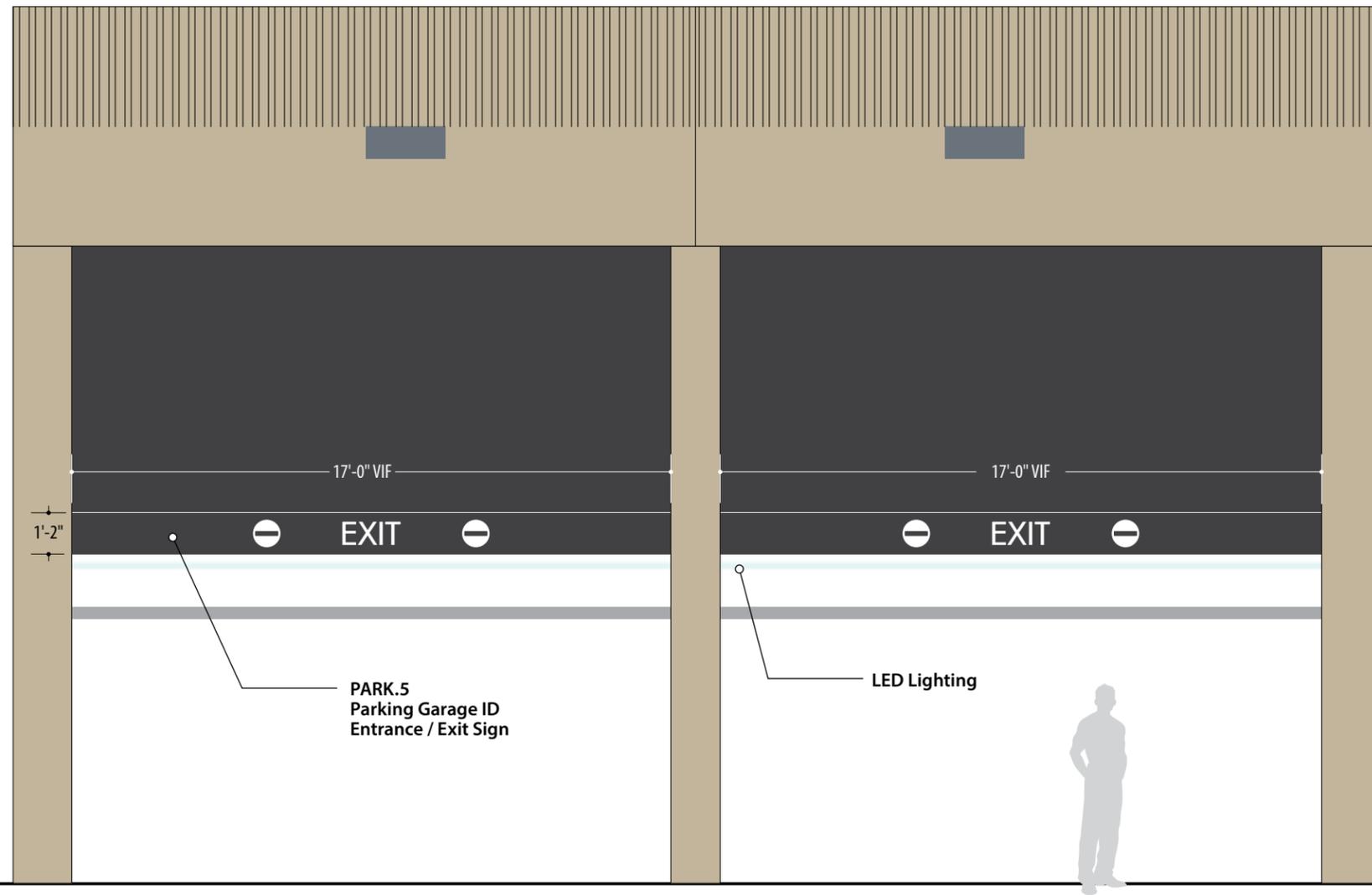
SHEET TITLE

**Overpark  
Entrance**

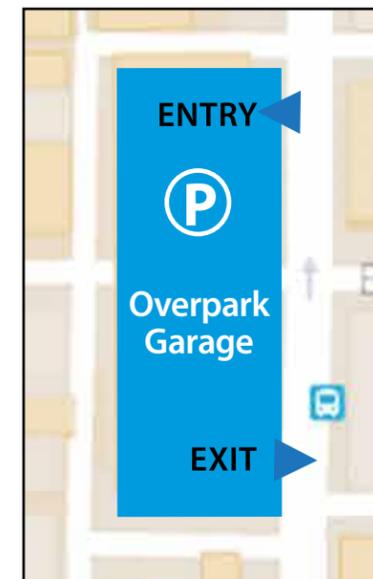
SHEET NO.

**D.20**

\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Overpark Exit  
SCALE: 1/4" = 1'-0"



Garage Plan View

**SPECIFICATIONS**

Remove existing signs:  
1. Exit signs

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator MUST verify all measurements for signs in field prior to fabrication.

**NOTES:**

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**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

SHEET TITLE

**Overpark  
Exit**

SHEET NO.

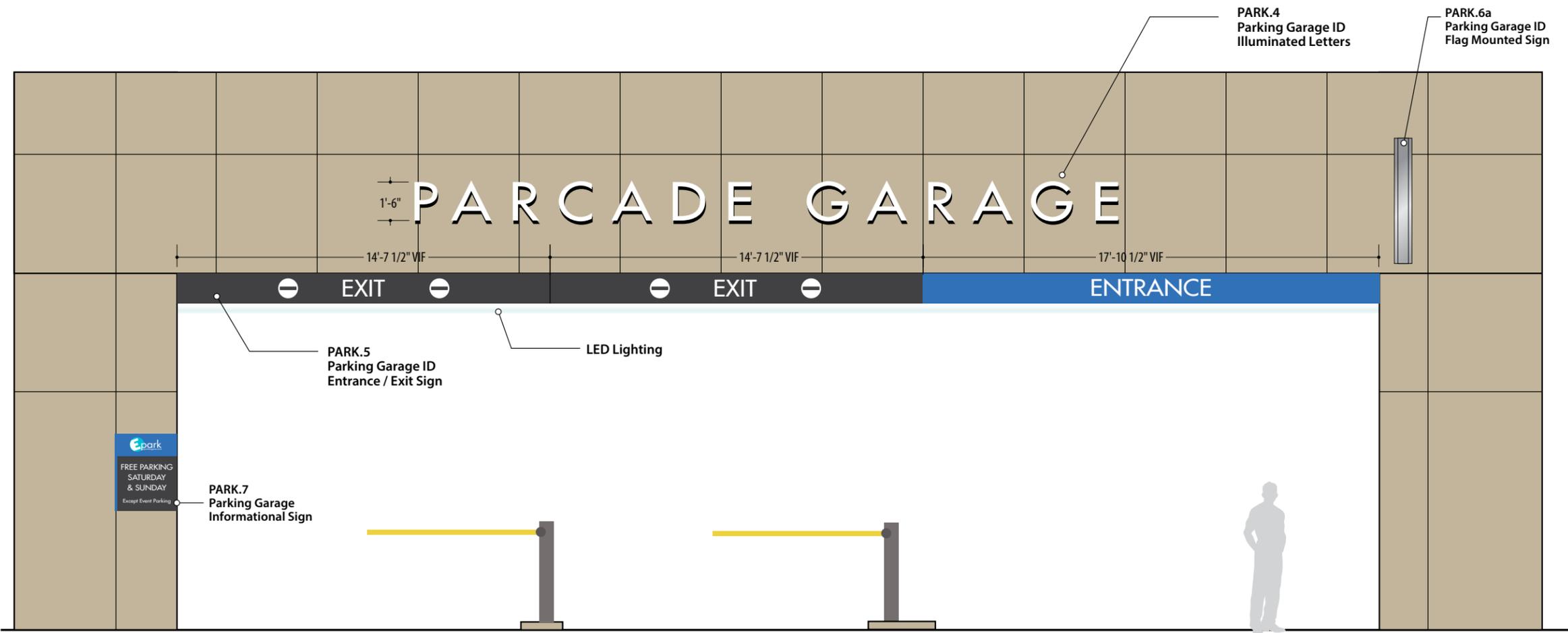
**D.21**



Garage Plan View



\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: Parcade Entrance  
SCALE: 1/4" = 1'-0"

**SPECIFICATIONS**

Remove existing signs:

1. Flag Sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

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**City of Eugene**  
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PROJECT NO.

SHEET TITLE  
**Parcade Entrance 1**

SHEET NO.

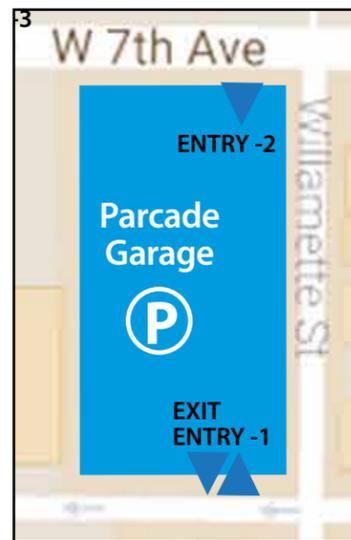
**D.22**

**SPECIFICATIONS**

- Remove existing signs:  
 1. Garage Name Letters  
 2. Flag mounted sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

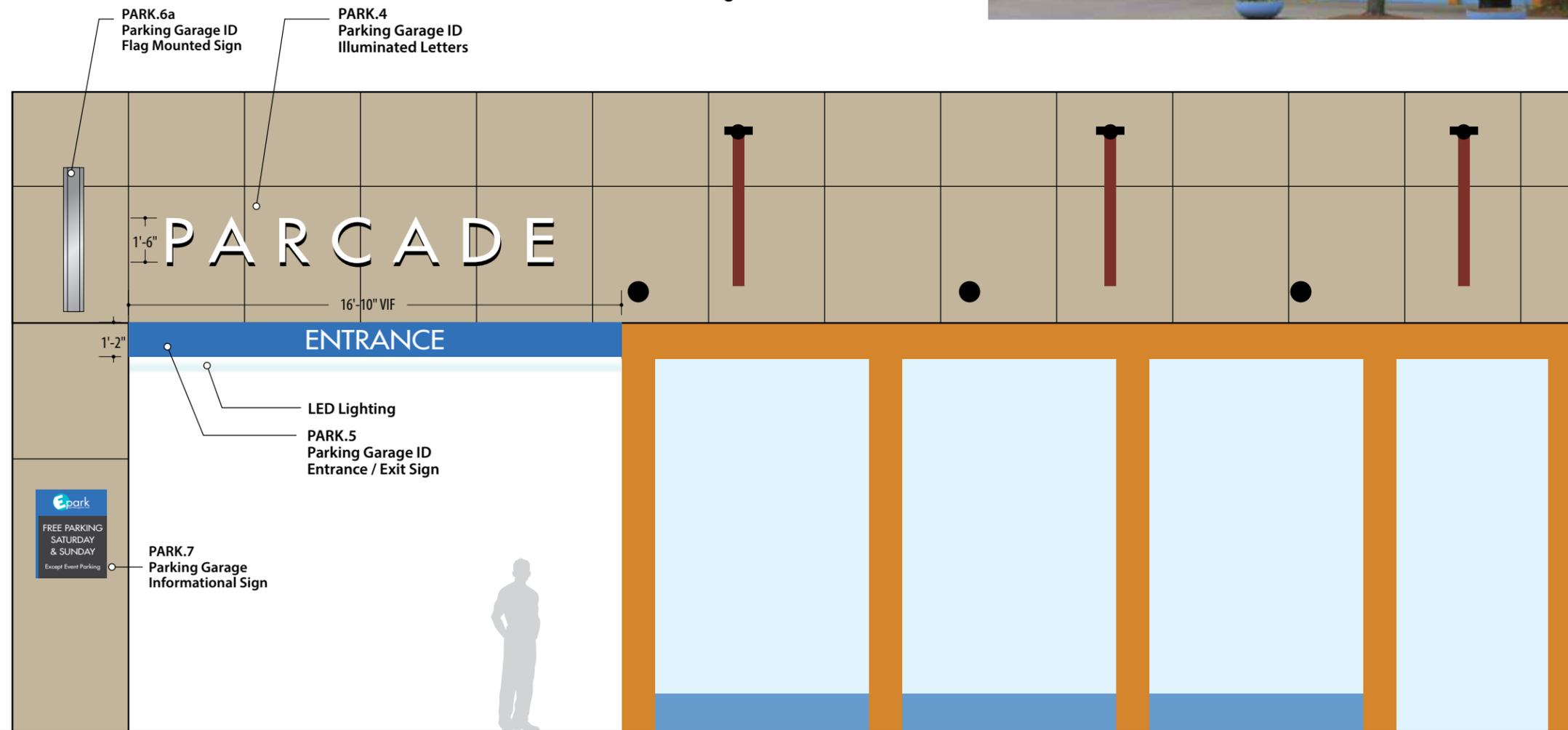
Measurements given as an estimate only. The fabricator **MUST** verify all measurements for signs in field prior to fabrication.



**Garage Plan View**



\*Fabricator **MUST** verify all measurements in field prior to fabrication



**1** Front View: Parcade Entrance 2  
 SCALE: 1/4" = 1'-0"

**NOTES:**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

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DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

CLIENT / PROJECT

**City of Eugene**  
 Wayfinding and Signage System  
 Parking

PROJECT NO.

SHEET TITLE

**Parcade Entrance 2**

SHEET NO.

**D.23**



Garage Plan View

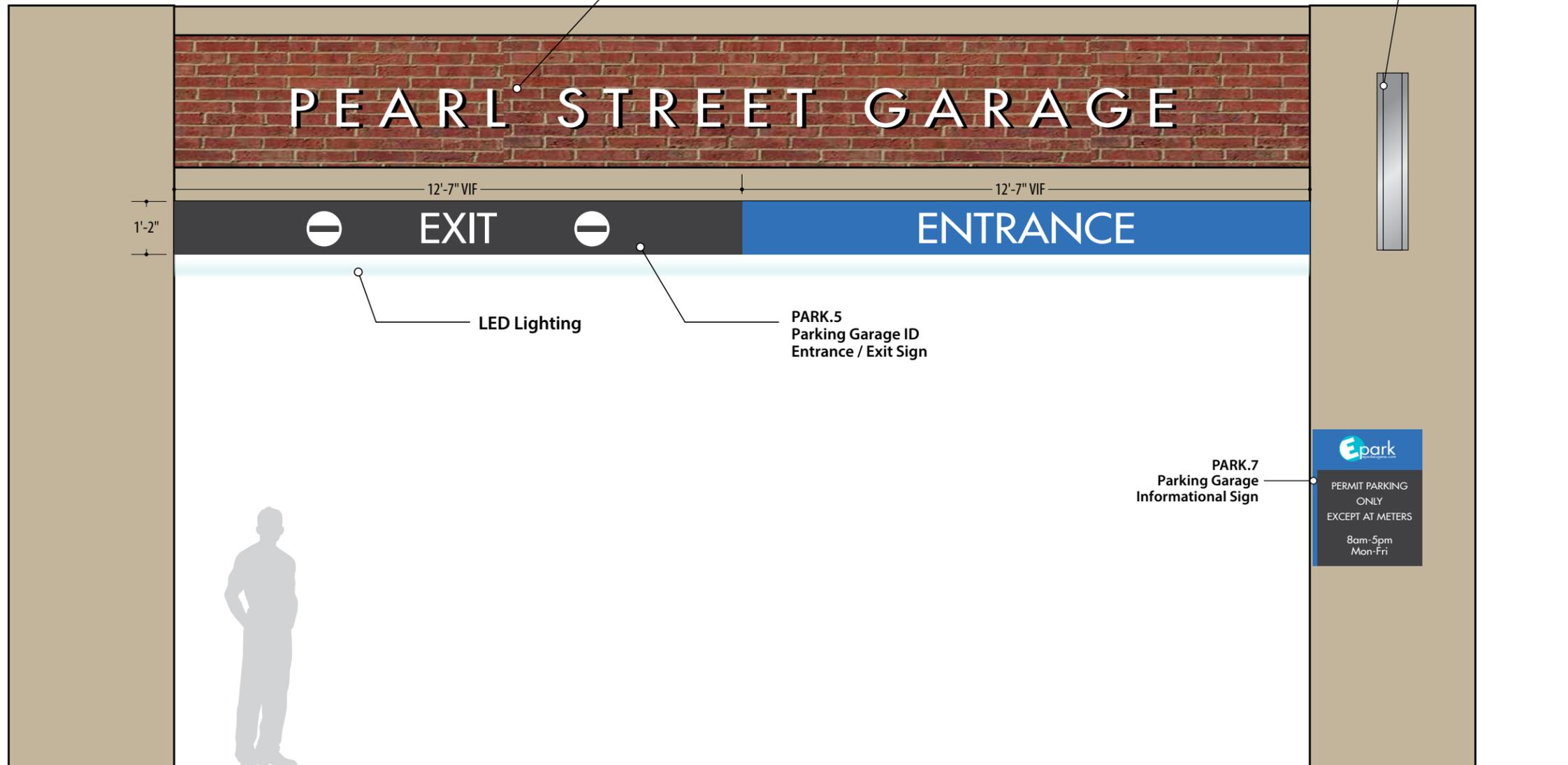
**SPECIFICATIONS**

Remove existing signs:  
1. Flag Mounted Sign

Re-surface garage where needed prior to installation of new signs. (Patch/Paint)

Measurements given as an estimate only. The fabricator **MUST** verify all measurements for signs in field prior to fabrication.

\*Fabricator **MUST** verify all measurements in field prior to fabrication



**NOTES:**

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3. Hardware: All exposed hardware shall be tamper proof fasteners.
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**ENVIRONMENTS & EXPERIENCES**

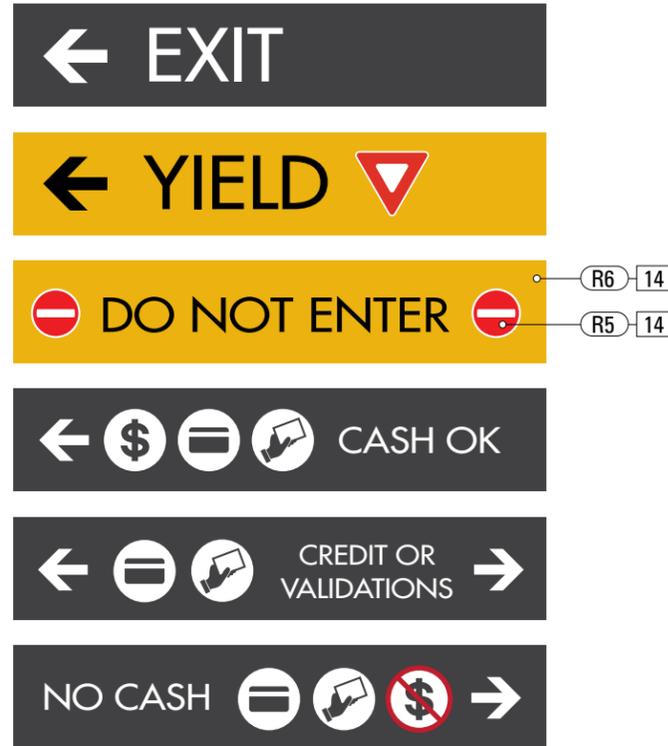
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DATE	7-5-17	CLIENT / PROJECT	<b>City of Eugene</b> Wayfinding and Signage System Parking
DRAWN BY:	LH	PROJECT NO.	
<p>These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.</p>		SHEET TITLE	<b>Pearl Garage Entrance</b>
REVISIONS	9-21-17	SHEET NO.	<b>D.24</b>

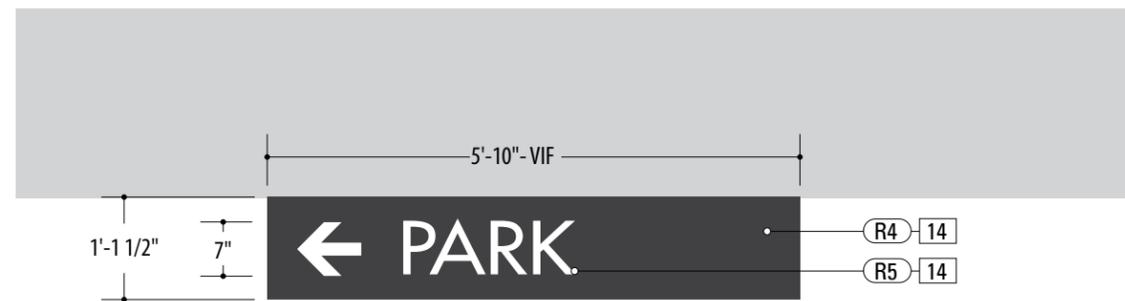
**1** Front View: Pearl Garage  
SCALE: 3/8" = 1'-0"

**14. SIGN PANEL - REFLECTIVE**  
 MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 GRAPHIC BACKGROUND AND COPY PROCESS:  
 3M custom inks print direct to 3930 with  
 3M approved UV/Graffiti Vinyl Over-laminate.  
 (See Color Sheet for all color and material  
 specifications)  
 FASTENER: Press-roll per 3M requirements.  
 Mechanically Fasten to Parking Garage  
 Structure. Mounting varies per location.



Alternate Layouts  
 Final Messages TBD by Client

\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: OVD.1  
 SCALE: 1/2" = 1'-0"

**NOTES**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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DATE 7-5-17      DRAWN BY: LH

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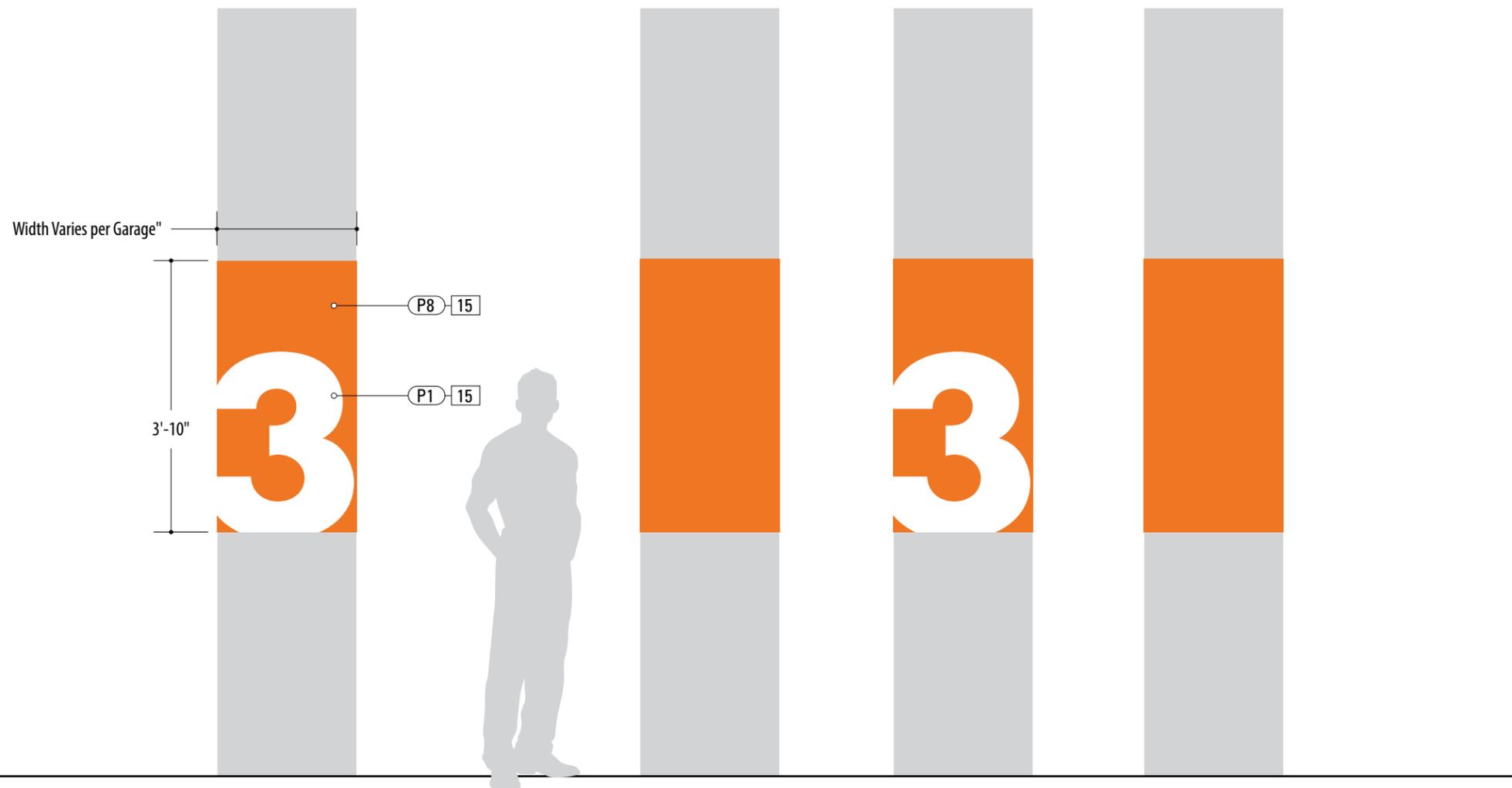
SHEET TITLE  
**Sign Type OVD.1**  
**Overhead Vehicular**  
**Directional**

SHEET NO.  
**D.25**



Level Layouts

\*Fabricator MUST verify all measurements in field prior to fabrication



1 Front View: COLUMN.1  
SCALE: 1/2" = 1'-0"

Side View

Side View

Side View

**15. PAINTED COLUMN**

Masked /Painted graphics. To follow ePark Eugene paint standards.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

**TYPICAL COLUMN SIZES**

- Pearl St Garage: 1'-6" x 1'-6"
- Overpark: 1'-8" x 1'-2"
- Broadway N&S: 1'-0" x 2'-0"
- Parcade: 2'-0" x 2'-0"
- Hult Garage: 1'-4" dia Round Column

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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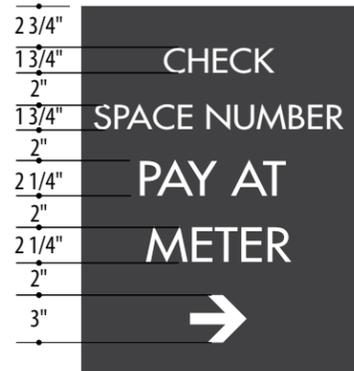
REVISIONS 9-21-17

**Sign Type COLUMN.1**  
**Column Wrap**

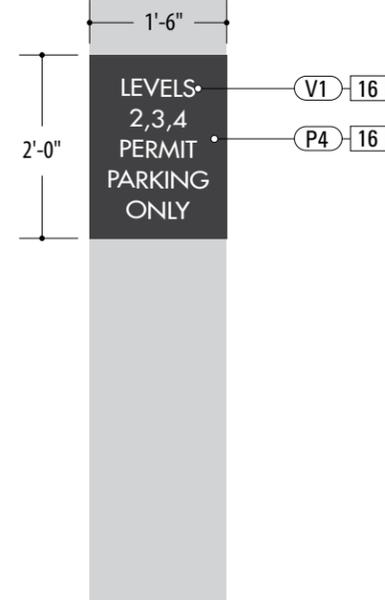
SHEET NO.

**D.26**

\*Fabricator MUST verify all measurements in field prior to fabrication



2 Graphic Layouts: INFO.1  
SCALE: 1" = 1'-0"  
Final Messages TBD by Client



1 Front View: INFO.1  
SCALE: 1/2" = 1'-0"

**16. SIGN PANEL - PAINT & VINYL**  
 MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHICS (Messages, Symbols, Arrows): 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
 FASTENER: Mechanically fastened to column with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

TYPICAL COLUMN SIZES  
 Pearl St Garage: 1'-6" x 1'-6"  
 Overpark: 1'-8" x 1'-2"  
 Broadway N&S: 1'-0" x 2'-0"  
 Arcade: 2'-0" x 2'-0"  
 Hult Garage: 1'-4" dia Round Column

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
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SHEET TITLE

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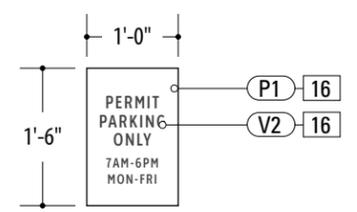
**Sign Type INFO.1**  
**Information Sign**

SHEET NO.

**D.27**



**2** Graphic Layouts: SPACE.1  
SCALE: 1 1/2" = 1'-0"  
Final Messages TBD by Client



**1** Front View: SPACE.1  
SCALE: 1/2" = 1'-0"

**16. SIGN PANEL - PAINT & VINYL**  
 MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHICS (Messages, Symbols, Arrows): 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
 FASTENER: Mechanically fastened to wall/ or column with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE
DRAWN BY:	LH	
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REVISIONS	9-21-17	
		SHEET NO.
		<b>D.28</b>



Sample Template

**17. A-FRAME PRODUCT**

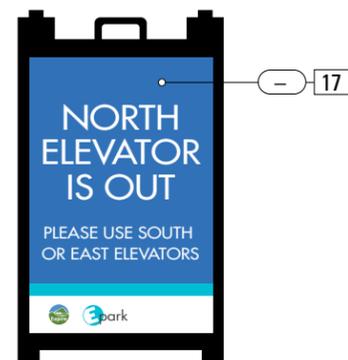
<http://www.displays2go.com> (or equal)  
 Double-sided Plastic Sign Display 24" x 36" w/  
 Inserts and Lenses  
 SKU#: BSWPBKCBLN  
 Material: Plastic  
 Color: Black  
 Media Size: 24" x 36"  
 Loading Style: Side Insert

**A-FRAME GRAPHIC INSERT**

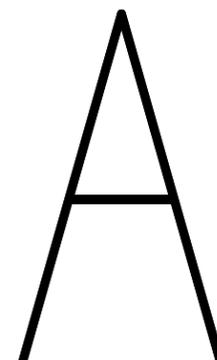
Material: 3/16" thk Coroplast or equal.  
 Graphics: Slips into frame and is secured by  
 existing molded tabs.

**NOTES**

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1 Front View: TEMP.1  
 SCALE: 1/2" = 1'-0"



Side View



Back View

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DATE 7-5-17

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**Sign Type TEMP.1  
 Temporary Sign**

SHEET NO.

**D.29**

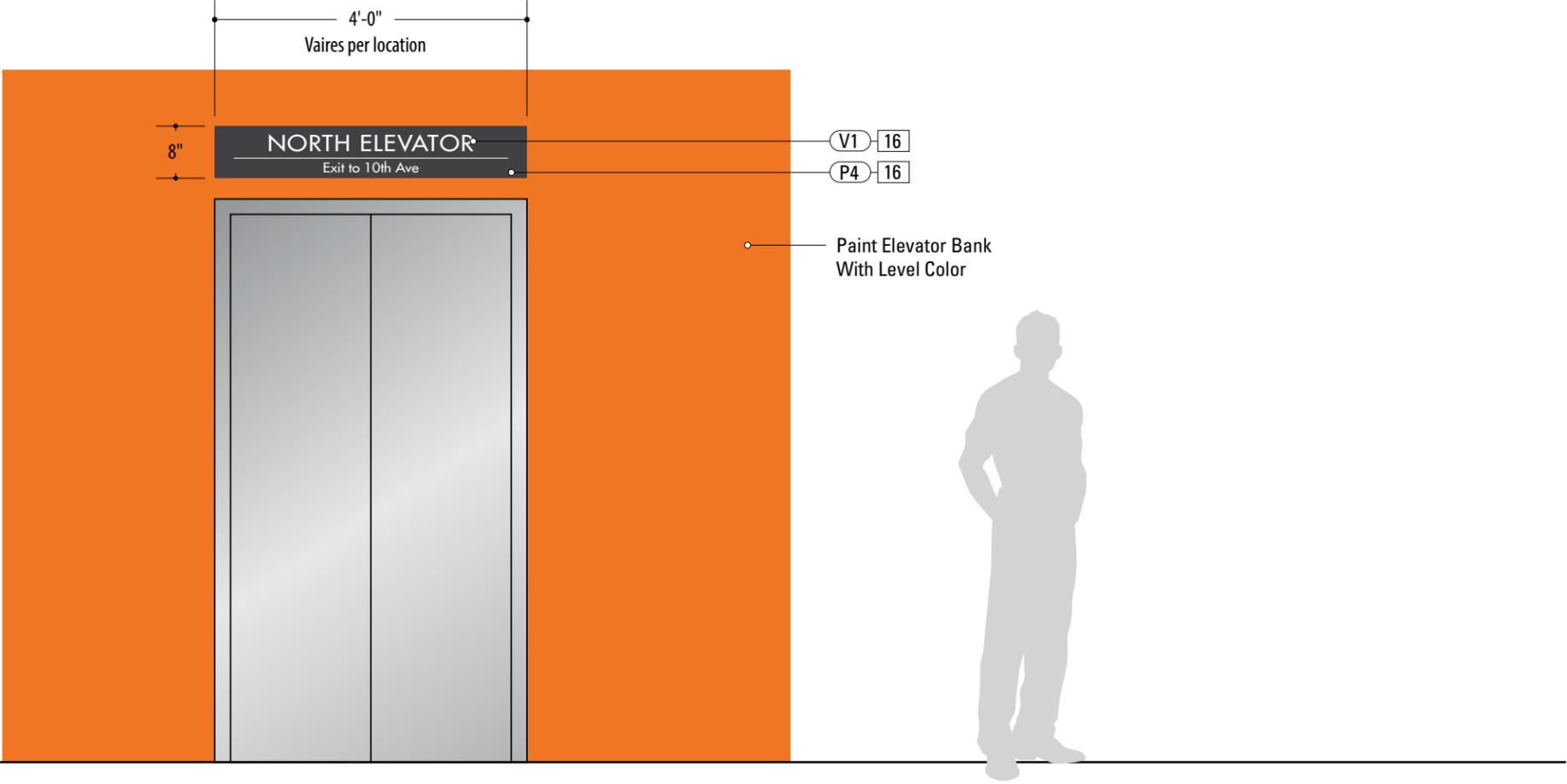
**SOUTH ELEVATOR**  
Exit to 8th Ave

**EAST ELEVATOR**  
Exit to Charnelton St

**WEST ELEVATOR**  
Exit to Lincoln St

\*Fabricator MUST verify all measurements in field prior to fabrication

Alternate Layouts  
Final Messages TBD by Client



1 Front View: ELEVATOR.1  
SCALE: 1/2" = 1'-0"

**SPECIFICATIONS**      **SIGN TYPE:** ELEVATOR.1      **FUNCTION:** Elevator ID

**16. SIGN PANEL - PAINT & VINYL**  
 MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHICS (Messages, Symbols, Arrows): 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
 FASTENER: Mechanically fastened to wall with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

**NOTES**

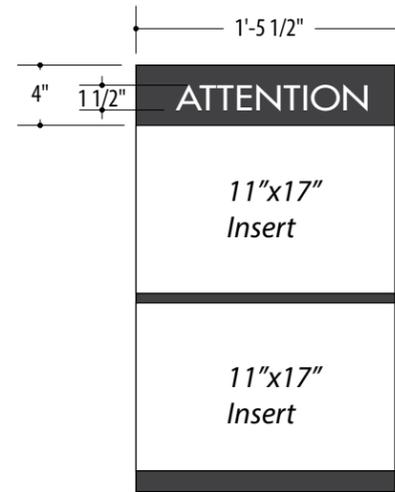
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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SUBCONSULTANT  DATE      7-5-17      DRAWN BY:      LH  REVISIONS      9-21-17		SHEET TITLE  <b>Sign Type ELEVATOR.1</b> <b>Elevator ID</b>
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		SHEET NO.  <b>D.30</b>

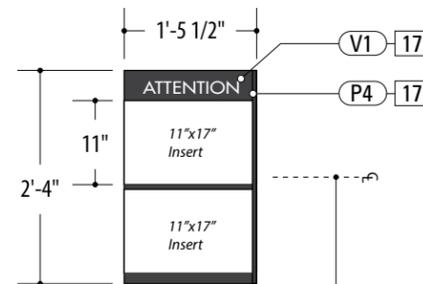
**17. SIGN PANEL - CHANGEABLE INSERTS**

**MATERIAL:** Fabricated Aluminum sign Frame. Square edge profile, Non-Glare Acrylic Lens with Subsurface Digitally Printed Graphics. Room for 11"x 17" insert. Final insert Layouts TBD by client  
**COLOR:** As specified in drawings.  
 Mechanically fastened to wall with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.



Layout Template



**1** Front View: RULES.1  
 SCALE: 1/2" = 1'-0"

**NOTES**

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DATE 7-5-17

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**Sign Type RULES.1**  
**Garage Rules**

SHEET NO.

**D.31**

**16. SIGN PANEL - PAINT & VINYL**

MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHICS (Messages, Symbols, Arrows): 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
 FASTENER: Mechanically fastened to wall with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

**SOUTH STAIR**

Exit to 8th Ave

**EAST STAIR**

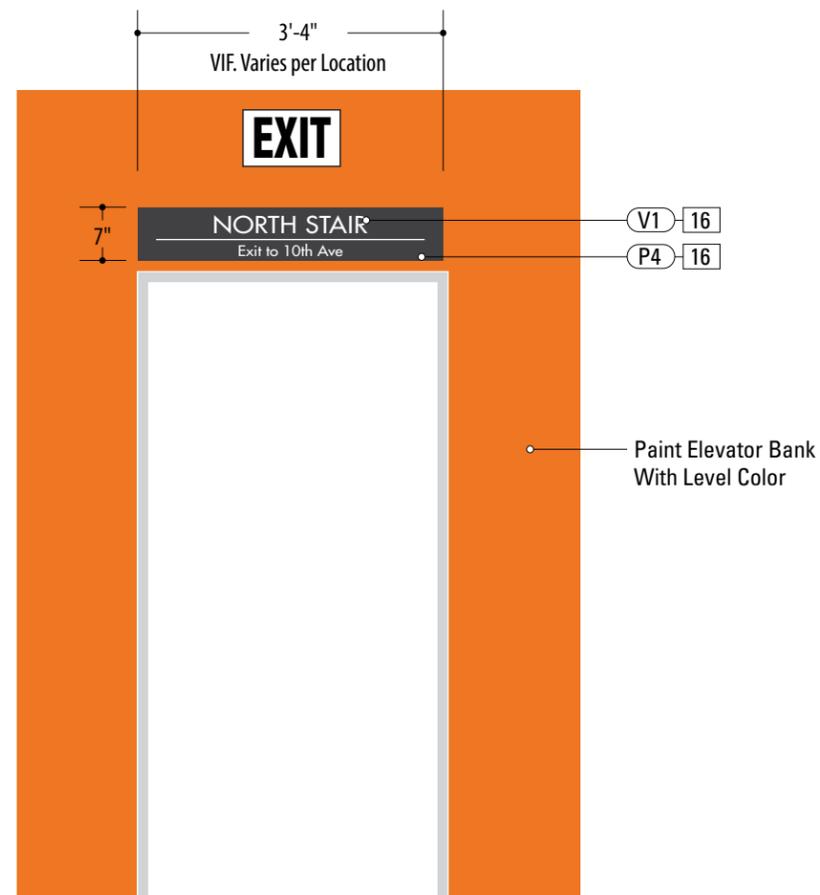
Exit to Charnelton St

**WEST STAIR**

Exit to Lincoln St

\*Fabricator MUST verify all measurements in field prior to fabrication

Alternate Layout Examples  
 Final Messages TBD by Client



**1** Front View: STAIR.1  
 SCALE: 1/2" = 1'-0"

**NOTES**

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SHEET TITLE

DATE 7-5-17

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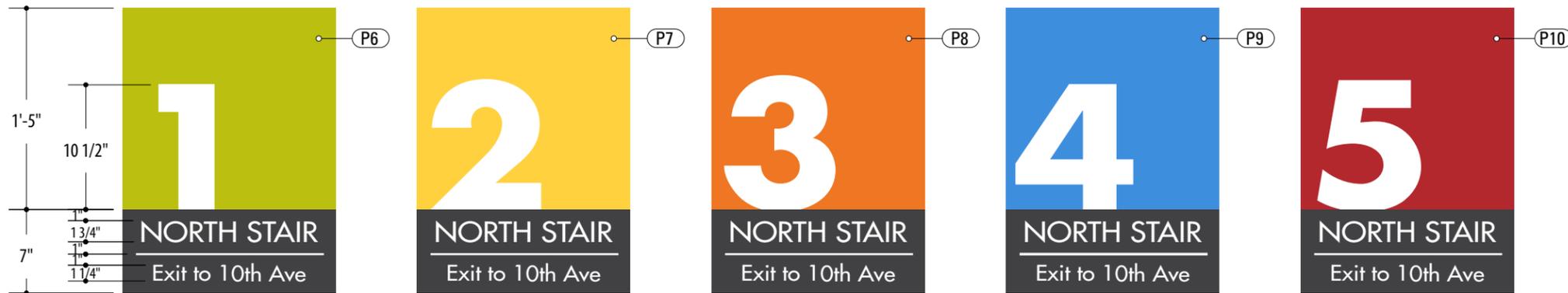
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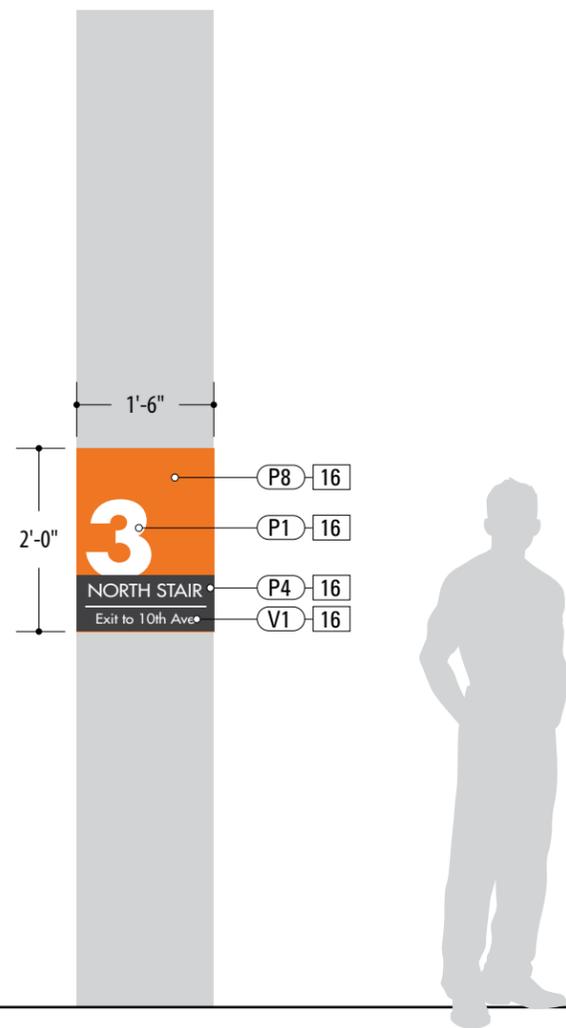
**Sign Type STAIR.1**  
**Stairwell ID**

SHEET NO.

**D.32**



Level Layouts



1 Front View: STAIR.1  
SCALE: 1/2" = 1'-0"

**SPECIFICATIONS**      **SIGN TYPE:** STAIR.2      **FUNCTION:** Stairwell ID

**16. SIGN PANEL - PAINT & VINYL**

MATERIAL: 1/8" thk Aluminum sheet  
 FABRICATION PROCESS: Router Cut  
 EDGES: Smooth  
 COLOR: custom, as noted  
 SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
 GRAPHICS (Messages, Symbols, Arrows): 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
 FASTENER: Mechanically fastened to wall or column with tamper resistant hardware.

**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.

**NOTES**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
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SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

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**Sign Type STAIR.2**  
**Stairwell ID**

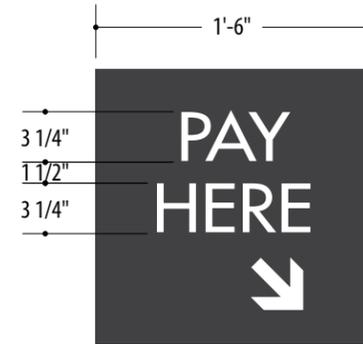
SHEET NO.

**D.33**

**16. SIGN PANEL - PAINT & VINYL**

**MATERIAL:** 1/8" thk Aluminum sheet  
**FABRICATION PROCESS:** Router Cut  
**EDGES:** Smooth  
**COLOR:** custom, as noted  
**SURFACE PROCESS:** Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.  
**GRAPHICS (Messages, Symbols, Arrows):** 3M Scotchcal Electrocut Graphic Vinyl Film, with printed graphics.  
**FASTENER:** Mechanically fastened to wall or column with tamper resistant hardware.

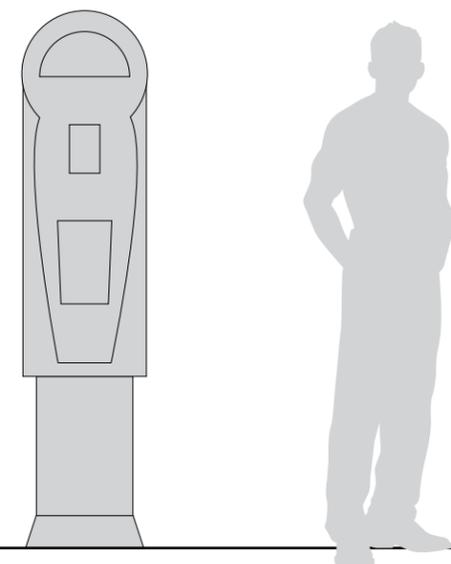
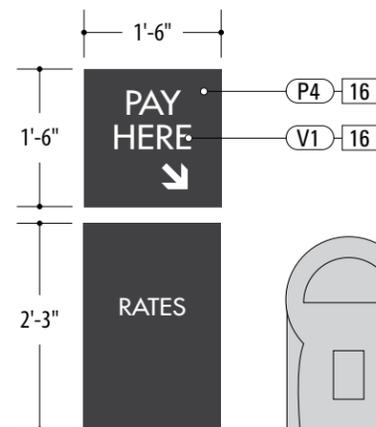
**NOTE:** Conditions Vary per location. Fabricator to field verify prior to fabrication.



Graphic Layout



Final Layout TBD



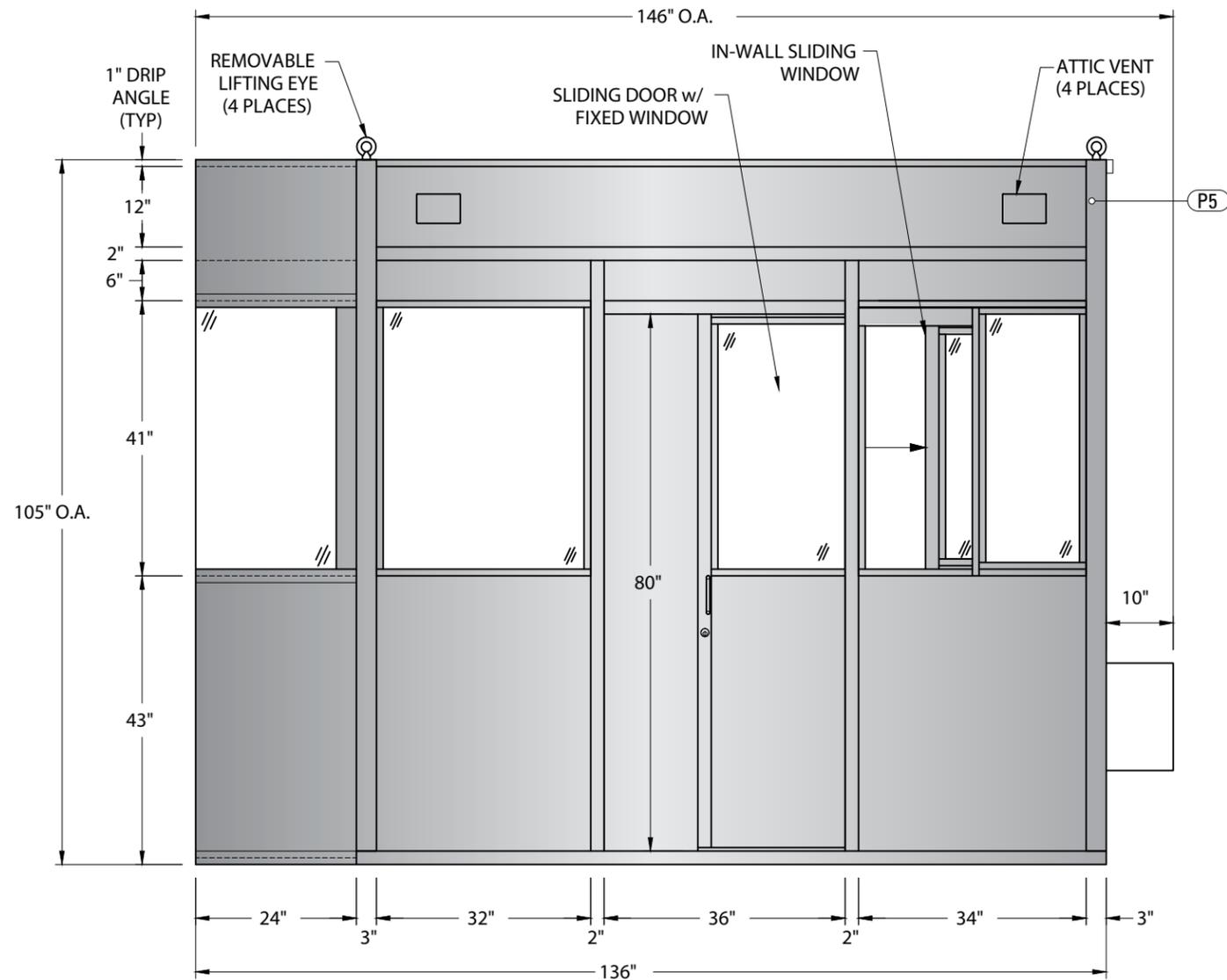
**1** Front View: METER.1 & 2  
 SCALE: 1/2" = 1'-0"

**NOTES**

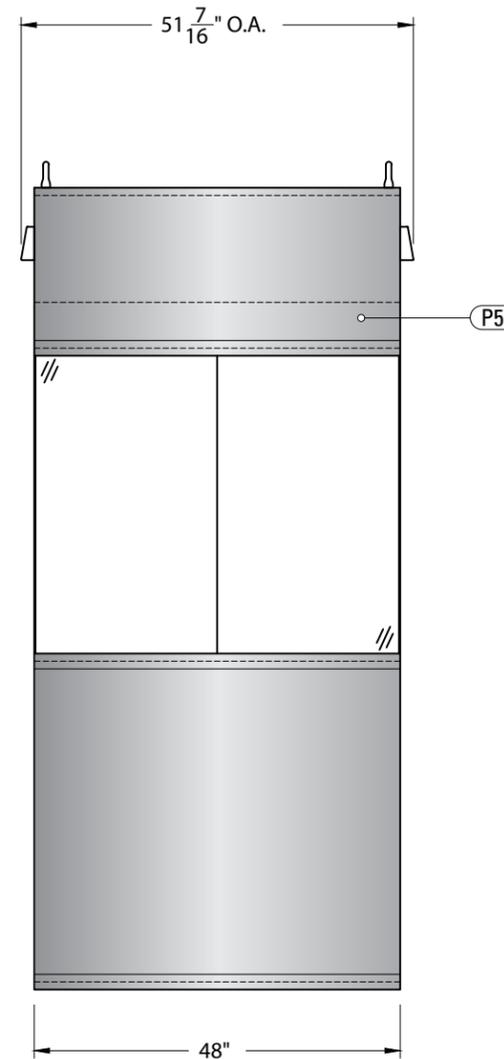
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and U/V) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

ENVIRONMENTS & EXPERIENCES  <b>merje</b> 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 <a href="http://www.merjedesign.com">www.merjedesign.com</a>		CLIENT / PROJECT  <b>City of Eugene</b> Wayfinding and Signage System Parking
SUBCONSULTANT		PROJECT NO.
DATE	7-5-17	SHEET TITLE
DRAWN BY:	LH	
REVISIONS	9-21-17	<b>Sign Type METER1&amp;2</b> <b>PARKing Meter Info</b>
These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.		
SHEET NO.		
		<b>D.34</b>

**17. PAINT**  
 Paint parking pay booths. Reference drawing & color chart for specifications. (Booths by others, drawing provided for reference only)



**1** Left View: BOOTH.1  
 SCALE: 1/2" = 1'-0"



**2** Front View: BOOTH.1  
 SCALE: 1/2" = 1'-0"

**NOTES**

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**City of Eugene**  
 Wayfinding and Signage System  
 Parking

PROJECT NO.

SUBCONSULTANT

SHEET TITLE

DATE 7-5-17

DRAWN BY: LH

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REVISIONS 9-21-17

**Sign Type BOOTH.1**  
**Parking Booth**

SHEET NO.

**D.35**

**E** | Graphic Layouts



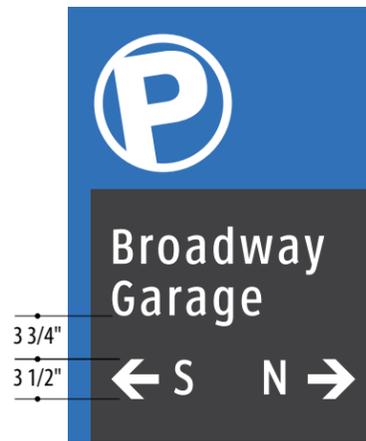
LOC 400



LOC 400a



LOC 403



LOC 403b



LOC 404



LOC 405a



LOC 408a



LOC 413



LOC 413a



LOC 408



LOC 402

2 Graphic Layouts: PARK.2-2a  
SCALE: 3/4" = 1'-0"

**SPECIFICATIONS**

**SIGN PANEL LAYOUTS:**

**NOTES:**

- Refer to message schedule for actual sign messages.
- Panel layouts for ALL sign locations shall be included in shop drawings for review by designer and client.

**NOTES:**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
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REVISIONS 9-21-17

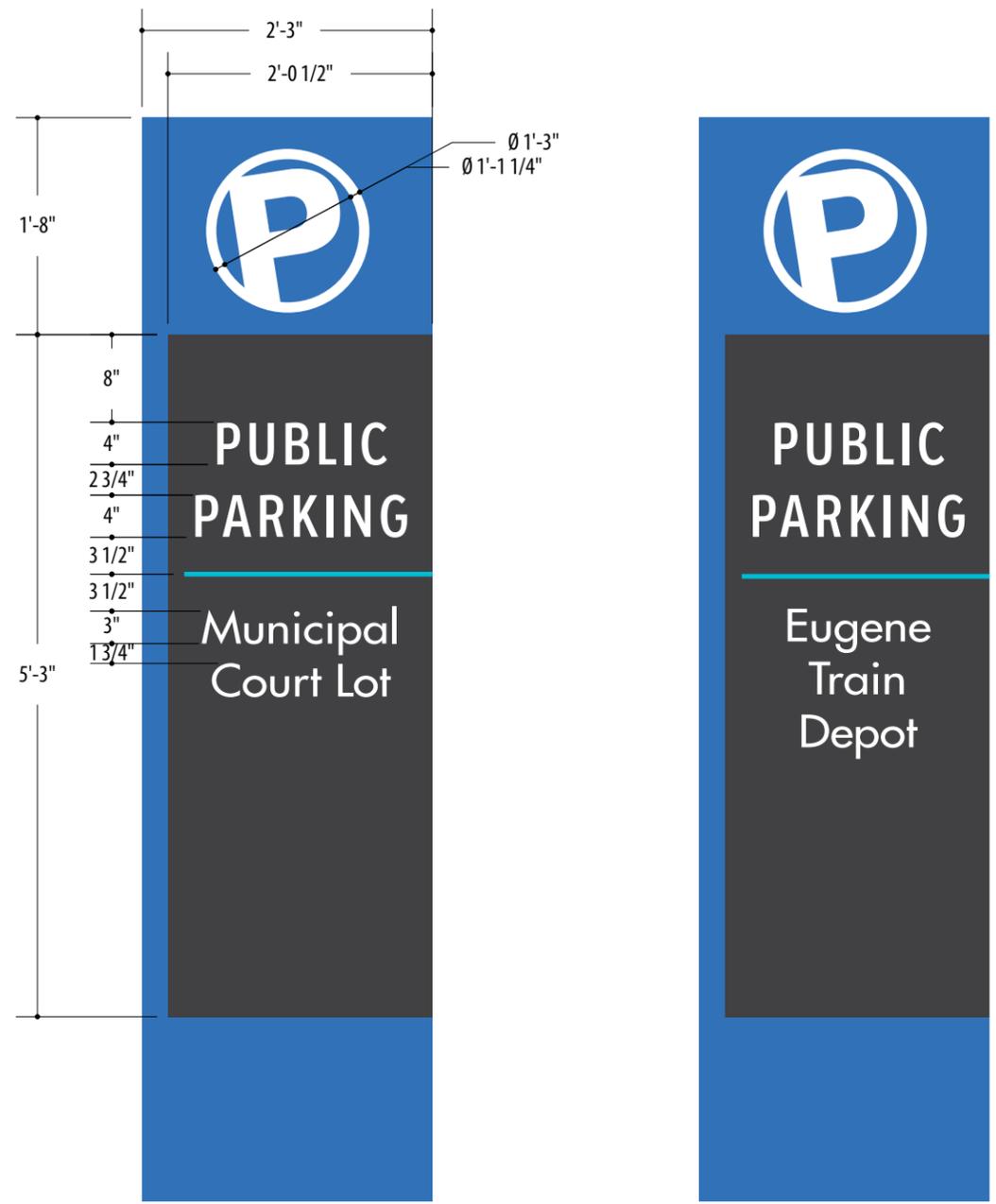
CLIENT / PROJECT  
**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

SHEET TITLE  
**PARK.2, PARK.2a**  
**Layout Drawings**

SHEET NO.

**E.1**



LOC 411

LOC 425

**1** Graphic Layouts: PARK.3  
SCALE: 3/4" = 1'-0"

**SPECIFICATIONS**

**SIGN PANEL LAYOUTS:**

NOTES:

- Refer to message schedule for actual sign messages.
- Panel layouts for ALL sign locations shall be included in shop drawings for review by designer and client.

NOTES:

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
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CLIENT / PROJECT  
**City of Eugene**  
Wayfinding and Signage System  
Parking

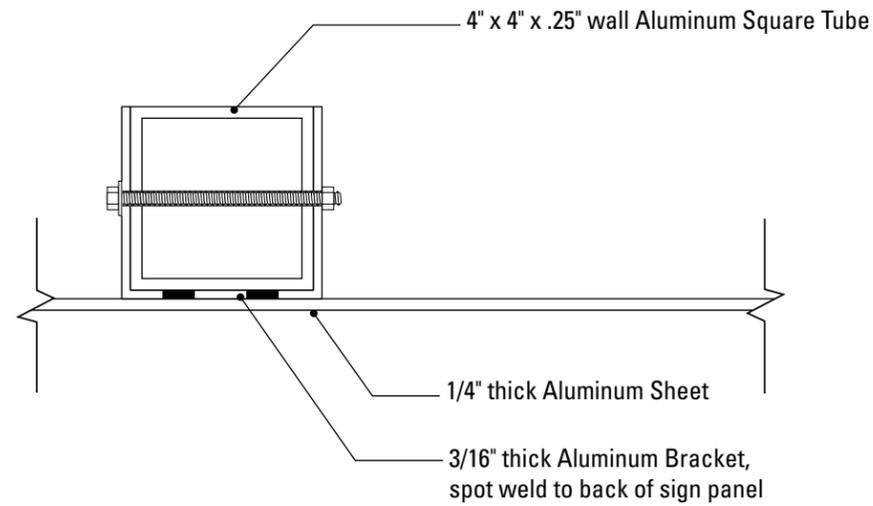
PROJECT NO.

SHEET TITLE  
**PARK.3**  
Layout Drawings

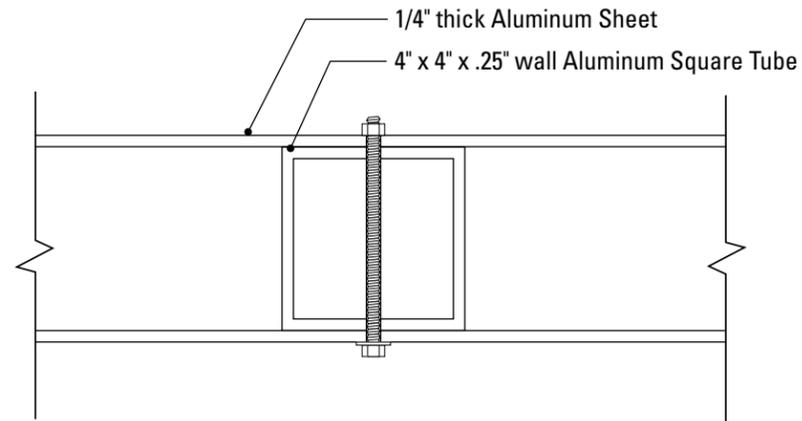
SHEET NO.

**E.2**

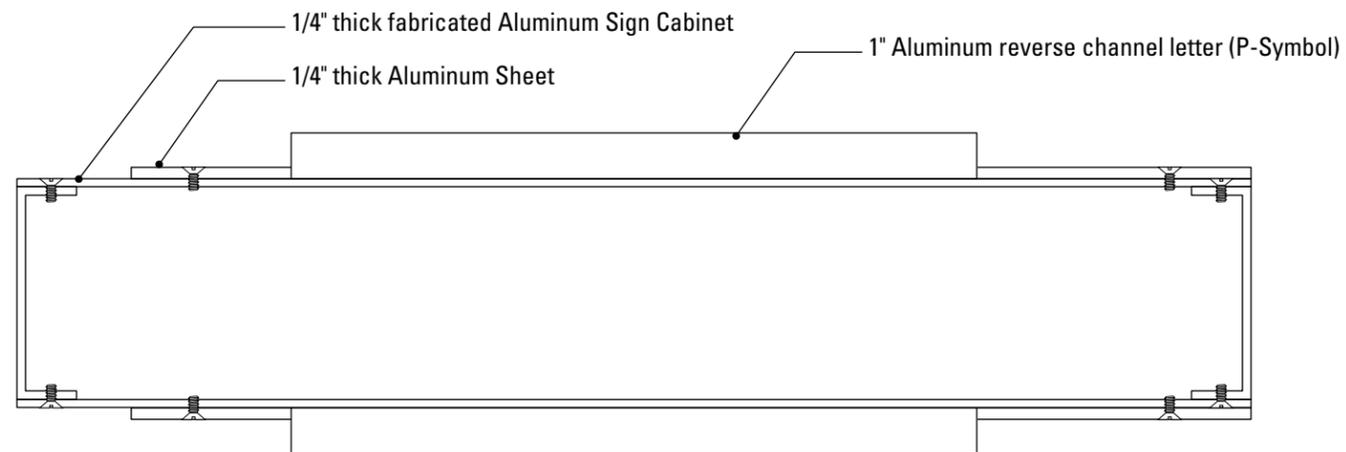
**F** | Construction Details



**1** Section: PARK.1, PARK.2  
SCALE: 3" = 1' -0"



**3** Section: PARK.1b  
SCALE: 3" = 1' -0"



**2** Section: PARK.3  
SCALE: 3" = 1' -0"

**SPECIFICATIONS**

**Construction Details**

**Sign Type:**  
**PARK.1**  
**PARK.1b**  
**PARK.2**  
**PARK.3**

**NOTES:**

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**City of Eugene**  
 Wayfinding and Signage System  
 Parking

PROJECT NO.

SHEET TITLE

**PARK.1-3**  
**Section Details**

SHEET NO.

**F.1**

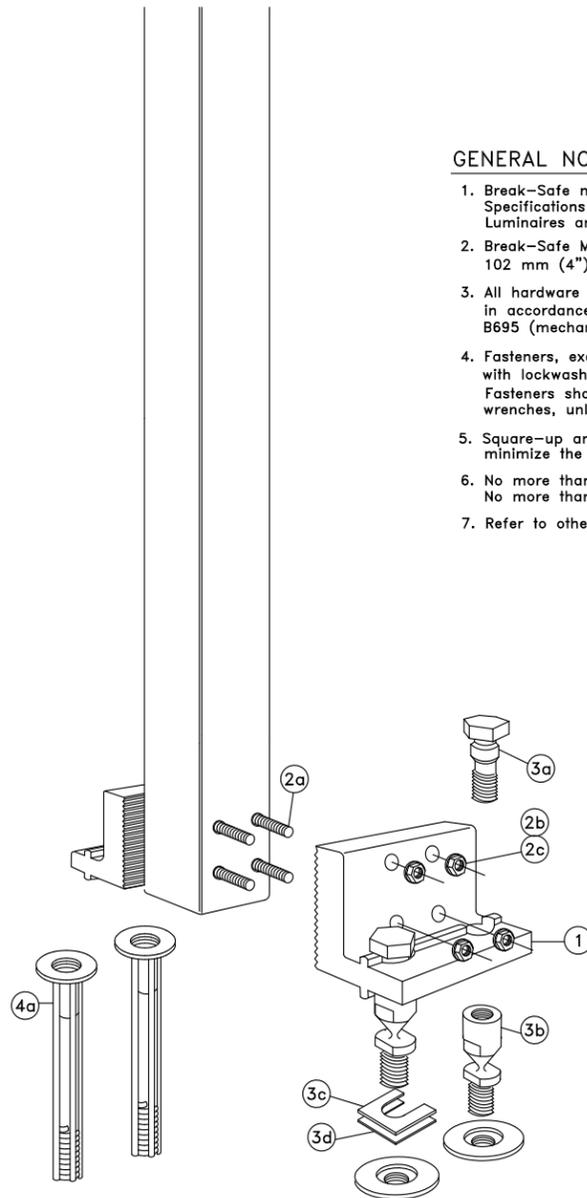
**PARTS LIST**

ITEM	DESCRIPTION	SIZE/SPECIFICATIONS	QTY/ POST	PART NUMBER
1	Bracket, Type AS4	6061-T6 Aluminum	2	SBMAS4*
2	Bracket Hardware Assembly, Type AS4, includes:		1	
2a	Bolt	12.7mm(1/2")-13UNCx184mm(7-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2b	LockWasher	12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153	4	
2c	Nut	12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	4	
3	Coupling & Special Bolt Assembly, Type A, includes:		1	SB-CALP
3a	Special Bolt	15.9mm(5/8")-11UNC, ASTM A449, Galv. ASTM A153/B695	4	
3b	Coupling	15.9mm(5/8")-11UNC, LP, AMS 6378D, Galv. ASTM A153, Polyester Coat	4	
3c	Shim	15.9mm(5/8") Horseshoe, 14 Gauge, Galv. Steel Sheet	2	
3d	Shim	15.9mm(5/8") Horseshoe, 18 Gauge, Galv. Steel Sheet	2	
4	Anchor Assembly, Type A, includes:		1	SBAAPK
4a	Anchor	15.9mm(5/8")-11UNC, 304 S.S. Ferrule, AISI 1038 Rod, AISI 1008 Coil	4	

\*Complete assembly includes line items 1-3

**GENERAL NOTES:**

1. Break-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
2. Break-Safe Model AS4 is designed to fit 89 mm (3-1/2") and 102 mm (4") steel or aluminum square tube signposts.
3. All hardware items are American Standard sizes, galvanized in accordance with ASTM A153 (hot dipped) or ASTM B695 (mechanically applied).
4. Fasteners, except for special bolt and coupling, are installed with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
5. Square-up and level individual components, particularly Anchors to minimize the need for shimming between the Couplings and Anchors.
6. No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings.
7. Refer to other side of page for complete installation instructions.



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INDUSTRIES, INC. 914-636-1000  
The Smart Solutions Company www.transpo.com

**Break-Safe Model AS4**  
Breakaway Support System for Sign Posts

Scale: Not To Scale Date: March 2013  
Drawing No. BS-AS4-1 Sheet: 1 of 2

Patent Nos. 4,528,786 and 5,596,845

**INSTALLATION INSTRUCTIONS**

**ANCHOR ASSEMBLY:**

**Note:** Precise positioning of the anchors is critical to proper assembly of the system. It is recommended that actual posts be used to locate the correct position of the anchors.

1. Fabricate a flat, rigid template with four (4) 16mm (5/8") diameter holes located to match the specified anchor pattern of the Break-Safe Brackets attached to the signpost. See diagram below.
2. Attach four (4) Transpo Type A Female Anchors to the template using four (4) 16mm (5/8") diameter bolts. Ensure that each Anchor Washer is snug against the bottom of the template.
3. Lower Anchor Assembly into fresh concrete foundation, and vibrate into position such that the tops of the Anchor Washers are flush with the finished top surface of the foundation. Support the template such that all Anchors are level and in their proper locations.
4. Allow concrete to cure, and then remove the bolts and template from the top of the foundation.

**BRACKET ASSEMBLY:**

1. Drill eight (8) 14.3mm (9/16") diameter holes in the bottom end of the post section as shown.
2. Place Brackets squarely on outer surface of the post, and secure with bolts, lock washers, and nuts. Then, tighten all 1/2 turn beyond snug.

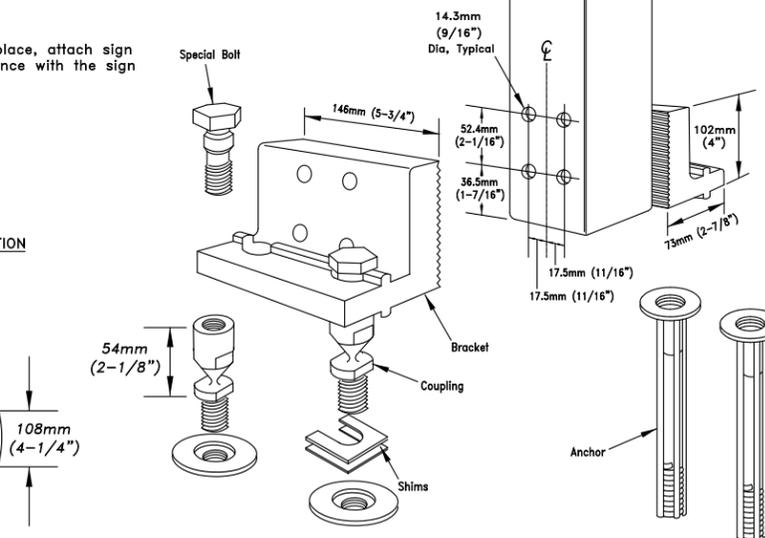
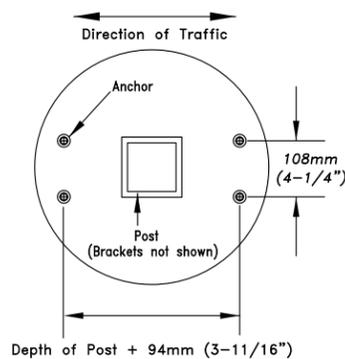
**COUPLING ASSEMBLY:**

1. Thread four (4) Break-Safe Couplings into Anchors. Do not tighten.
2. Suspend post assembly over foundation, insert Special Bolts through holes in the Brackets, and thread them snug into the Couplings.
3. If post is not plumb, insert Shims (14g and/or 18g) between the Couplings and Anchors, where needed.
4. Use lower wrench flats to tighten Couplings into Anchors as tight as possible using a conventional wrench. Do not use a pipe wrench. Couplings must be seated squarely.
5. Tighten Special Bolts while holding Couplings by the upper wrench flats with an additional wrench to prevent an induced torque stress across the necked portion of the Coupling. All Special Bolts shall also be tightened as tight as possible using conventional wrenches.

**SIGN PANEL ASSEMBLY:**

1. After all signposts are secured in place, attach sign panel assembly to posts in accordance with the sign manufacturer's recommendations.

PLAN VIEW OF TYPICAL FOUNDATION



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INDUSTRIES, INC. 914-636-1000  
The Smart Solutions Company www.transpo.com

**Break-Safe Model AS4**  
Breakaway Support System for Sign Posts

Scale: Not To Scale Date: March 2013  
Drawing No. BS-AS4-2 Sheet: 2 of 2

Patent Nos. 4,528,786 and 5,596,845

**SPECIFICATIONS**

**NOTES:**

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2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
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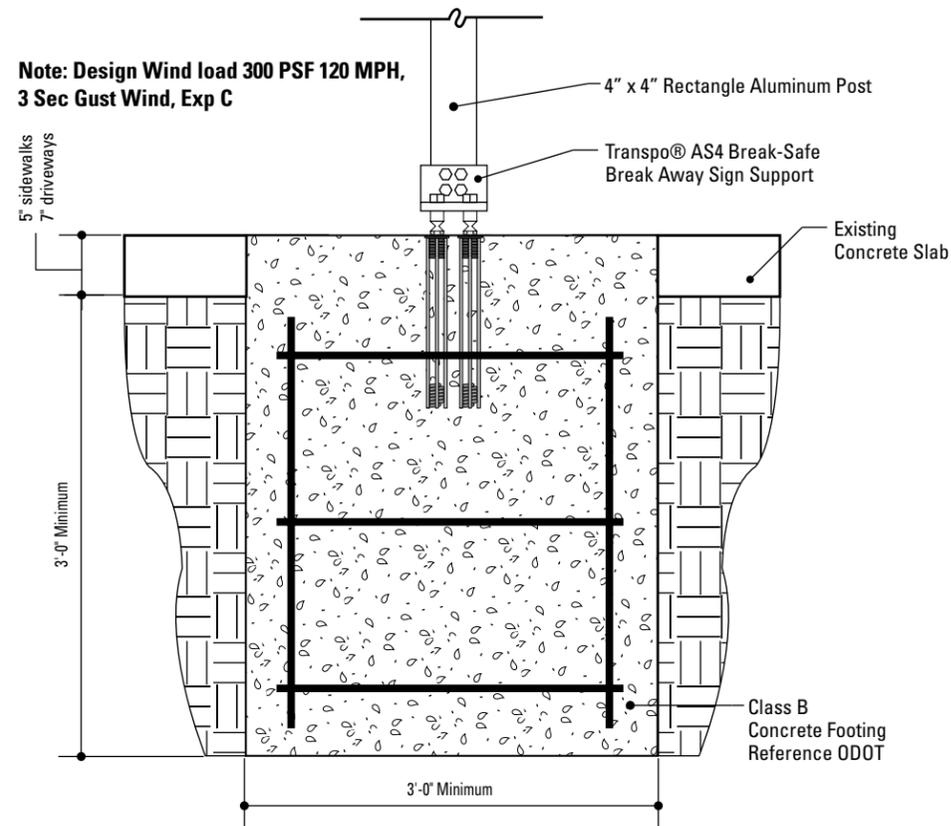
**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

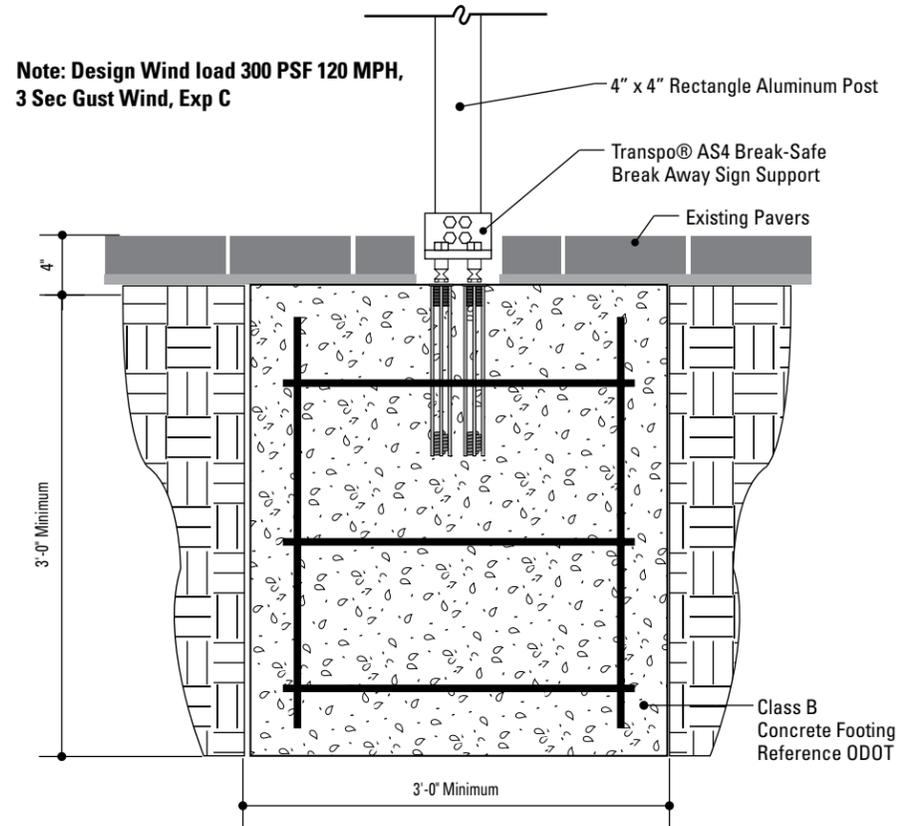
SHEET TITLE

**Transpo Break-Safe**

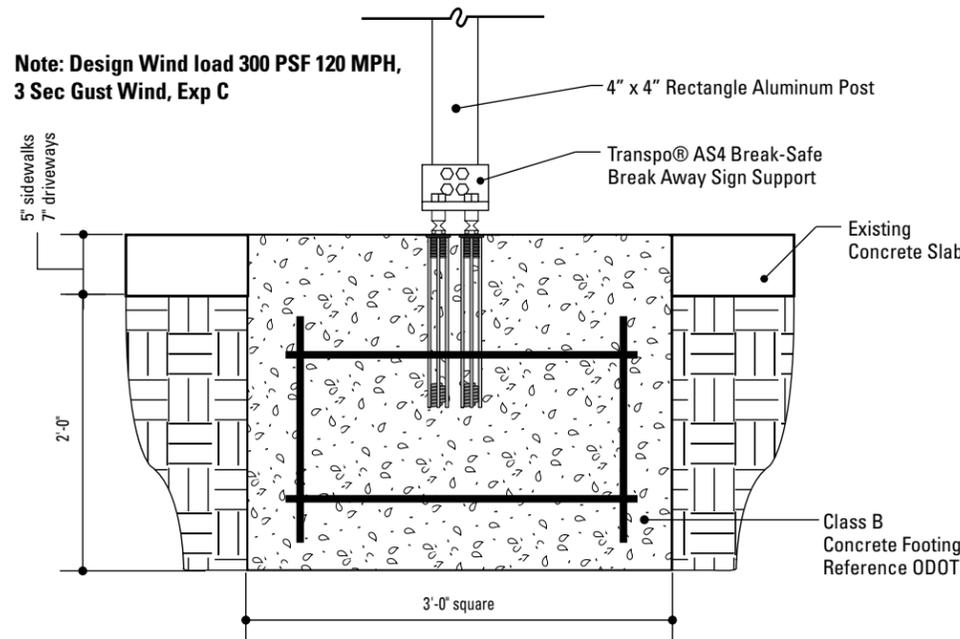
SHEET NO.



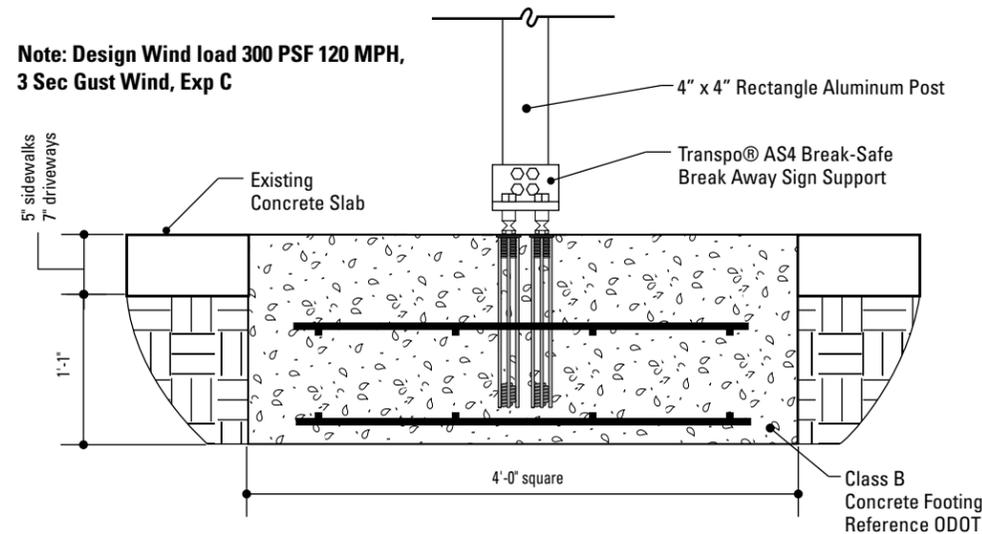
**1** Section View: Foundation @ Concrete  
SCALE: 3/4" = 1'-0"



**2** Section View: Foundation @ Pavers  
SCALE: 3/4" = 1'-0"



**3** Section View: Foundation: Shallow Depth  
SCALE: 3/4" = 1'-0"



**4** Section View: Foundation: Extremely Shallow Depth  
SCALE: 3/4" = 1'-0"

**SPECIFICATIONS**

**Sidewalk Footer Placement Details**

The FABRICATOR shall be familiar with all site conditions and shall be responsible for all underground utility checks.

The FABRICATOR shall be familiar with all basement/vault locations by obtaining plans from the local municipality Department of Public Works.

Where a basement/vault interferes with a proposed location, the sign shall be relocated to a location deemed appropriate by the municipalities Department of Public Works

Where relocation is not an option the FABRICATOR will develop the appropriate mounting solution. The solution shall meet all engineering criteria as established by the standard footings (i.e. windloads).

**FINAL DESIGNS AND SHOP DRAWINGS SHALL BE SUPPLIED BY THE FABRICATOR FOR EACH OF THE BREAK-AWAY POLES IDENTIFIED AND AN OREGON REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO SIGN AND SEAL THE SUBMITTAL OF SHOP DRAWINGS.**

- NOTE:**
- 1) SOIL IS AVERAGE WITH MAXIMUM ALLOWABLE SOIL PRESSURE OF 3,000 POUNDS PER SQUARE FOOT. SOIL UNIT WEIGHT OF 125 PCF AND FRICTION ANGLE OF 30 DEGREES (ASSUMED).**
  - 2) CONCRETE STRENGTH AT 28 DAYS F'C=4,000 PSI REINFORCEMENT SHALL BE ASTM 36 FY=60,000 PSI**
  - 3) FOLLOW 2009 ODOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS.**
  - 4) FOR SIGN POST SIZES REFER TO THE DESIGN INTENT DRAWING SHEETS.**

- NOTES:**
- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
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CLIENT / PROJECT

**City of Eugene**  
Wayfinding and Signage System  
Parking

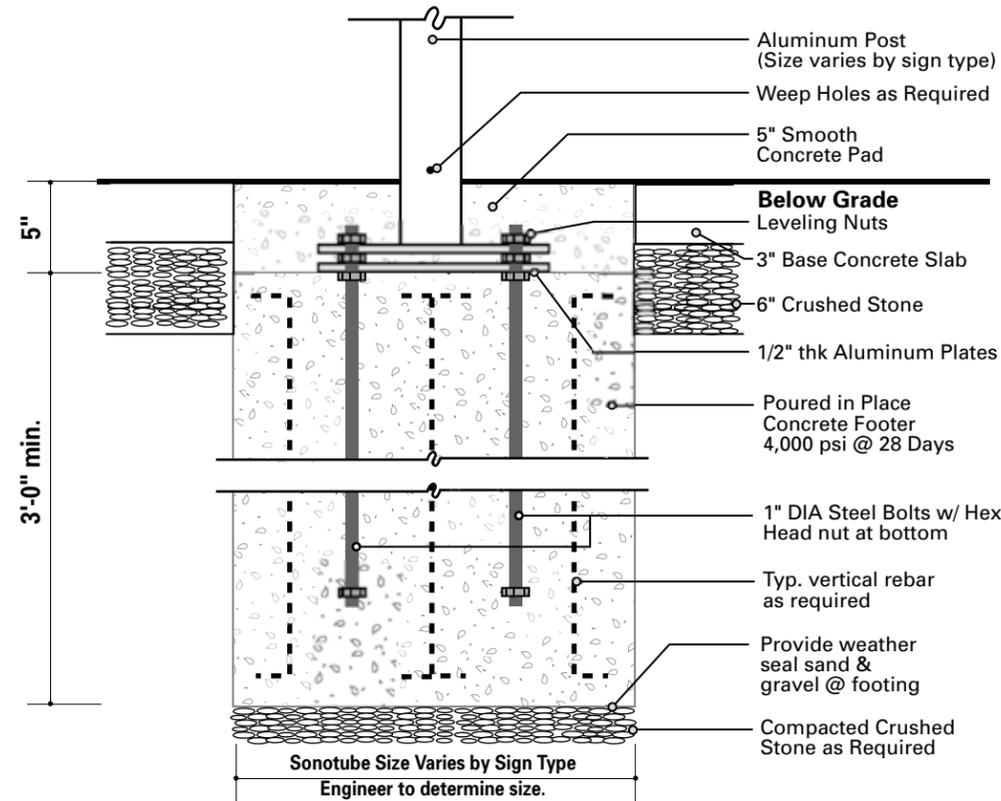
PROJECT NO.

SHEET TITLE

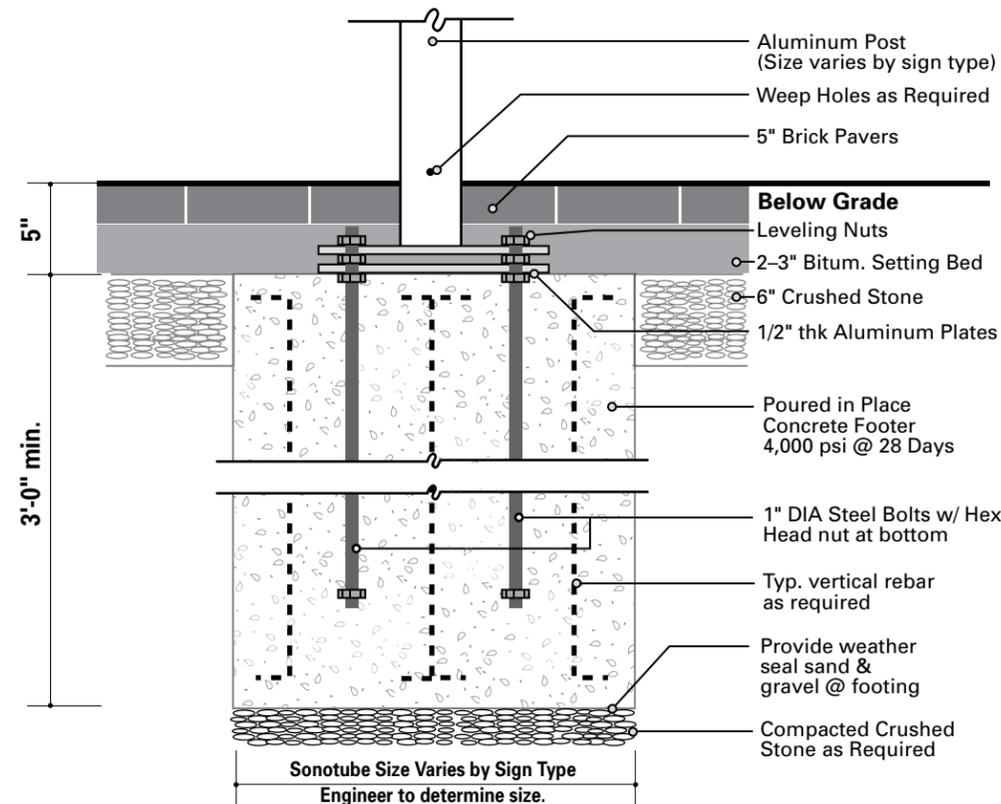
**Foundation Details**

REVISIONS 9-21-17

SHEET NO.



Section: Bolt w/ Nut Plate-to-Plate MOUNTING  
 1 Concrete Pavement Surface  
 SCALE: 1" = 1' - 0"



Section: Bolt w/ Nut Plate-to-Plate MOUNTING  
 2 Brick Pavers Surface  
 SCALE: 1" = 1' - 0"

**SPECIFICATIONS**

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The FABRICATOR shall be familiar with all basement/vault locations by obtaining plans from the local municipality Department of Public Works.

Where a basement/vault interferes with a proposed location, the sign shall be relocated to a location deemed appropriate by the municipalities Department of Public Works

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**FINAL DESIGNS AND SHOP DRAWINGS SHALL BE SUPPLIED BY THE FABRICATOR FOR EACH OF THE BREAK-AWAY POLES IDENTIFIED AND AN OREGON REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO SIGN AND SEAL THE SUBMITTAL OF SHOP DRAWINGS.**

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- 2) CONCRETE STRENGTH AT 28 DAYS F'C=4,000 PSI REINFORCEMENT SHALL BE ASTM 36 FY=60,000 PSI
- 3) FOLLOW THE MOST RECENT ODOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS.
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DATE 7-5-17

CLIENT / PROJECT

DRAWN BY: LH

**City of Eugene**  
 Wayfinding and Signage System  
 Parking

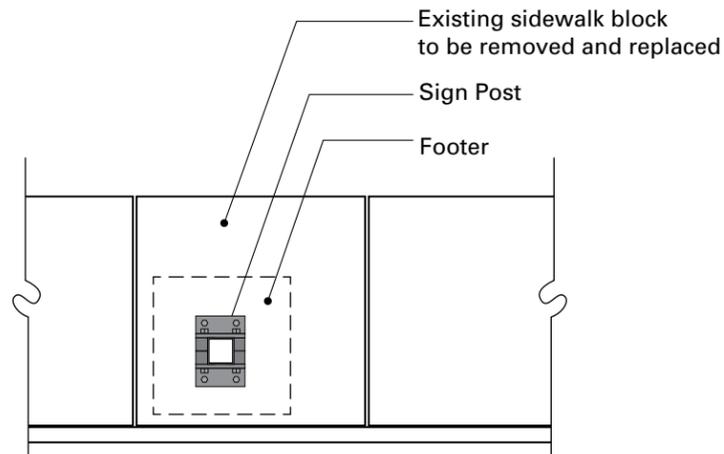
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PROJECT NO.

SHEET TITLE  
**Plate-to-Plate  
 Footer Detail**

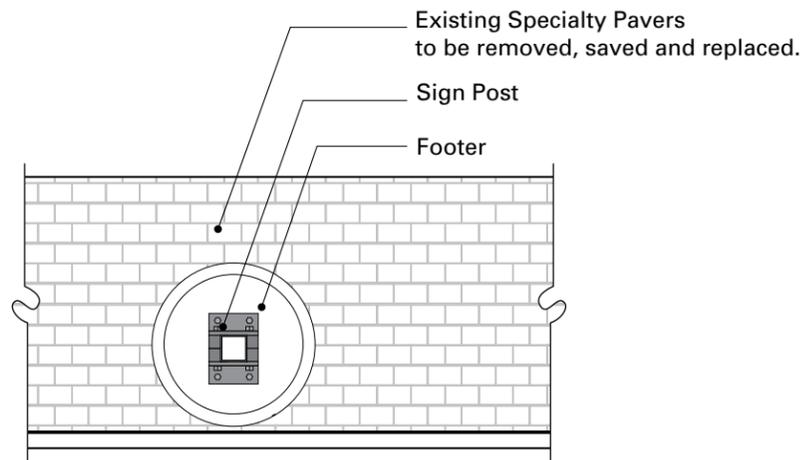
REVISIONS 9-21-17

SHEET NO.



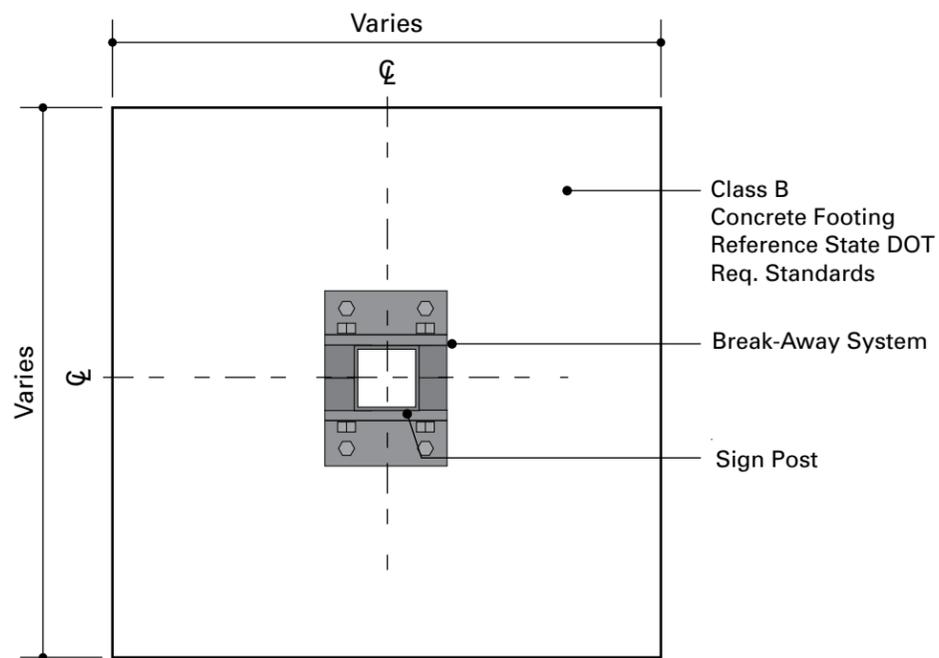
NOTE: When locating a footer within a single pavement block adjacent to at least 2 expansion joints, the entire block of pavement shall be removed and replaced with the same materials and finish of adjacent sidewalk areas.

**1** Plan: Footer Placement  
SCALE: NTS



NOTE: The pattern of bricks need to be removed, stored and replaced in the order they were removed. **Marking the Specialty Pavers sidewalk with spray paint will NOT be allowed.**

**3** Plan: Specialty Pavers Footer Placement  
SCALE: NTS



**2** Plan View: Footer  
SCALE: 1" = 1' - 0"



Acceptable Footer Detail



Acceptable Footer Detail



Acceptable Footer Detail



Unacceptable Footer Detail



Unacceptable Footer Detail



Unacceptable Footer Detail

**SPECIFICATIONS**

**Sidewalk Footer Placement Details**

The FABRICATOR shall be familiar with all site conditions and shall be responsible for all underground utility checks.

The FABRICATOR shall be familiar with all basement/vault locations by obtaining plans from the local municipality Department of Public Works.

Where a basement/vault interferes with a proposed location, the sign shall be relocated to a location deemed appropriate by the municipalities Department of Public Works

Where relocation is not an option the FABRICATOR will develop the appropriate mounting solution. The solution shall meet all engineering criteria as established by the standard footings (i.e. windloads).

**FINAL DESIGNS AND SHOP DRAWINGS SHALL BE SUPPLIED BY THE FABRICATOR FOR EACH OF THE BREAK-AWAY POLES IDENTIFIED AND AN OREGON REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO SIGN AND SEAL THE SUBMITTAL OF SHOP DRAWINGS.**

**NOTE:**

- 1) SOIL IS AVERAGE WITH MAXIMUM ALLOWABLE SOIL PRESSURE OF 3,000 POUNDS PER SQUARE FOOT. SOIL UNIT WEIGHT OF 125 PCF AND FRICTION ANGLE OF 30 DEGREES (ASSUMED).
- 2) CONCRETE STRENGTH AT 28 DAYS F'C=4,000 PSI REINFORCEMENT SHALL BE ASTM 36 FY=60,000 PSI
- 3) FOLLOW THE LATEST ODOT DESIGN STANDARDS FOR MATERIAL AND CONSTRUCTION INFORMATION FOR THE SIGN POST BASES AND FOUNDATIONS NOT OTHERWISE SPECIFIED IN THESE CONTRACT DRAWINGS.
- 4) FOR SIGN POST SIZES REFER TO THE DESIGN INTENT DRAWING SHEETS.

**NOTES:**

1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2. All vinyl and painted surfaces must receive a compatible anti-graffiti (and UV) clear coat or vinyl over laminate.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

ENVIRONMENTS & EXPERIENCES

merJe

120 North Church Street  
Suite 208  
West Chester, PA 19380  
T 484.266.0648  
[www.merjedesign.com](http://www.merjedesign.com)

DATE 7-5-17

DRAWN BY: LH

These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. This office must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted to this office for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

REVISIONS 9-21-17

CLIENT / PROJECT  
**City of Eugene**  
Wayfinding and Signage System  
Parking

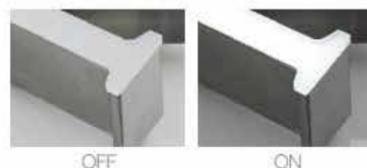
PROJECT NO.

SHEET TITLE

**Sidewalk Footer Placement Details**

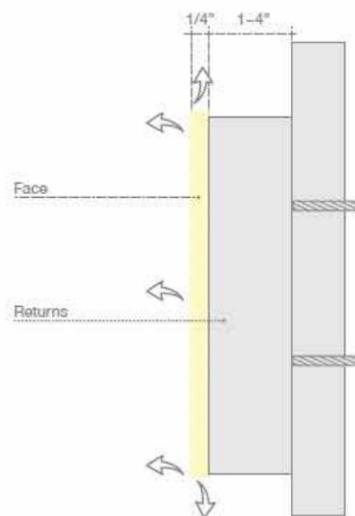
SHEET NO.

Resno LED Embedded Letter System



Specifications

illumination	Flush Face Lit SMD LED w/ Custom Designed PCB
Face Material	White Acrylic
Returns	Metal Returns / Min. 1" Return Depth
Min. / Max. Height	Min. 3" / Max 48" Recommended: 12"
Max. Stroke	12"
Min. Stroke	3/8"
Most Cost Effective Depth	2 1/4"

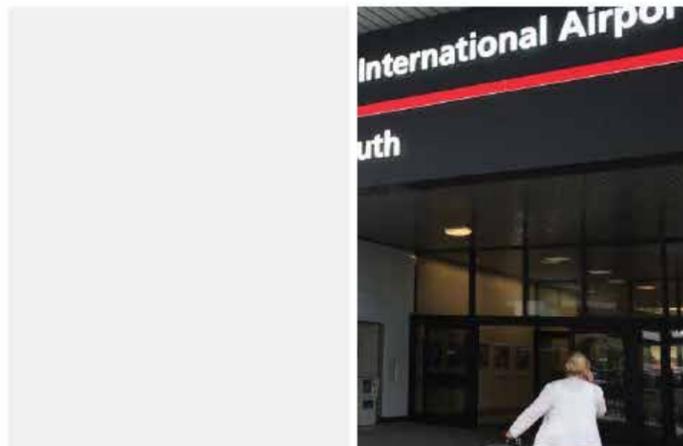


Some letters and logos cannot be manufactured in this style. Please send in your logo in Adobe Illustrator or PDF format to [estimate@bitrogroup.com](mailto:estimate@bitrogroup.com) for accurate quotation.

Letters for outdoor installations require different manufacturing process. Be sure to let Bitro know whether the letters are intended for outdoor installation. Refer to Mounting Page for available mounting options.



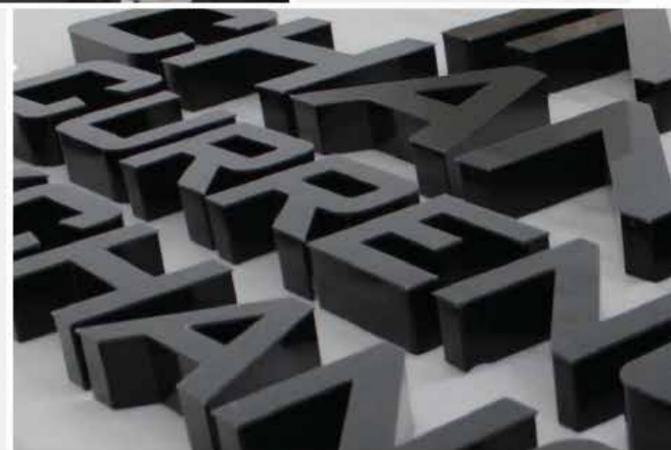
Profile



Style#: RS-AC-F2  
Return Depth: 2 1/4"  
Return Finish: Brushed Stainless Steel  
LED & Color: Tia, 7000K  
Mounting Method: Wall Mount  
Job Location: Atlanta International Airport, GA



Style#: RS-AC-F2  
Return Depth: 2.5"  
Return Finish: Stainless Steel with Matte Black Paint  
LED & Color: OmegaPrime, 7000K  
Mounting Method: Wall Mount  
Job Location: Toronto, Canada  
\*Black Dulite Day/Night Acrylic



Style#: RS-AC-F2  
Return Depth: 1 1/4"  
Return Finish: Stainless Steel with Oxidized Brushed Bronze Finish  
LED & Color: Tracer, 6500K  
Mounting Method: Wall Mount  
Job Location: Texas

SPECIFICATIONS

NOTES:

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3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. Contractor must provide shop drawings for all structural components, signed and sealed by a licensed engineer in the State of the project.

ENVIRONMENTS & EXPERIENCES



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REVISIONS 9-21-17

CLIENT / PROJECT

**City of Eugene**  
Wayfinding and Signage System  
Parking

PROJECT NO.

SHEET TITLE

**Bitro Group**  
**Resno Face-Lit Letters**

SHEET NO.

**F.6**