

# CALL TO ARTISTS

## Request for Qualifications (RFQ) Carroll Creek Park Public Art & Wayfinding Project

***Submission Deadline: January 10, 2020***

### Opportunity

Downtown Frederick Partnership is seeking an artist/artist team to design, fabricate and install an artistic outdoor fencing/wayfinding installation for a site along Carroll Creek Park.

### Project Goals

The goals of the Carroll Creek Park Public Art & Wayfinding Project are:

- Provide a visible, recognizable, welcoming gateway to Carroll Creek Park
- Extend the existing Wayfinding & Signage System to better identify Carroll Creek Park to visitors and locals alike
- Bring color and energy to the Park
- Add a lighting element to the gateway area
- Deter loitering on the planter walls
- Integrate CPTED (community policing through environmental design) principles into the installation design
- Create a design with the potential to be modified and installed in the future for another existing stone planter in Carroll Creek Park.

### Site Location and Requirements

Carroll Creek Park is located within the heart of Downtown Frederick. This urban linear park spans 1.3 miles through historic Downtown Frederick, and is located one block south of the main intersection of Market and Patrick Streets. The park extends from Baker Park on the west to a planned regional park (yet to be built) to the east.

Several restaurants, pedestrian footbridges, public art, cultural institutions, public benches, a trellis, and an amphitheater invite visitors to stroll along the brick paths on either side of Carroll Creek. Both summer and winter festivities are planned around and in Carroll Creek to activate the area year round (e.g., outdoor concerts, movie nights, water lilies located in the creek during warmer weather and decorated/lighted sailboats in the colder weather).

The location for the art/wayfinding installation is on an existing stone planter located on the northeast corner of Market Street and Carroll Creek Park, directly in front of the trellis structure. There is opportunity at this site to provide a visible gateway to the Park. See **Figures 1 & 2**.

The art/installation must incorporate the words “Carroll Creek Park” and consider the attached Wayfinding & Signage Program Construction Documentation Package (see **Attachment A**) in the design of the signage portion of the art/installation. It is expected that art/installation be made of metal or a similarly durable material to withstand outdoor conditions. The art/installation must include lighting for nighttime visibility. The art/Installation must be anchored as to avoid damage to the masonry wall.

Because a similar artistic fencing/wayfinding project is envisioned in the future for the existing stone planter bed located on the northwest corner of Market Street and Carroll Creek Park, the design should lend itself to being modified for such application.

Lighting must also be incorporated into the design for the installation to be visible during evening hours. Electrical access is located within the planter, but electrical work will be required and will be the responsibility of the chosen artist/artist team.

#### **Project Eligibility**

All professional Artists or Artist Teams living within 80 miles of Frederick County are welcome to apply. No travel compensation is available.

#### **Budget**

The Budget for the project is **\$27,000**. The Budget includes all associated costs for design, fabrication, shipment, fixtures, electrical work, installation, and any required site modifications.

#### **Application Process**

Interested Applicants should submit the following:

1. **Statement of Interest Letter.** Please state (500 words maximum) why you are interested in this project and how your experience and approach would benefit this Project. If applying as a Team, please describe the collaborative experience and approach.
2. **Resumé(s):** Teams must include resumes of all artists applying, maximum 3 pages each.
3. **References:** Include at least three (3) art and/or design professionals who have detailed knowledge of the Artist/Team's work. References must include contact name, organization/affiliation, address, telephone number, and e-mail for each reference.
4. **Examples of Previous Work:** Include a maximum ten (10) JPEG images, minimum five (5) JPEG. Only one (1) image per JPEG, no composite images. Images descriptions should include artist's name, title of work, date, media, site, location, description of the work, and budget. Any supplemental information you would like to include (articles, reviews, etc.)

Applications must be **digitally submitted by 6:00 PM by January 10, 2020** to **carrollcreekgateway@gmail.com**. Please be sure all files are titled clearly with the applicant's name.

#### **Selection Process**

The Selection Committee (comprised of Downtown Frederick Partnership and City of Frederick Parks and Recreation representatives and art professionals) will review all applications and select up to three (3) Finalist Artists or Artist Teams. The Finalists will be invited to develop proposals for the site.

Finalists will be selected based on the following criteria:

- **Aesthetic Excellence** – Quality of the work samples, originality and innovation.
- **Artist Experience** – Experience in creating public art of similar scope and scale. Appropriateness of the artist's past work as it relates to this project.
- **Understanding of the Project** – Based upon the Statement of Interest Letter.

Each Finalist will be invited to present to the Selection Committee and receive an honorarium of \$250. The Selection Committee reserves the right to not select any proposal. Finalists will be evaluated during the interview based upon the above criteria as well as the following:

- **Concept/Design** – The proposals must be appropriate to the site and fulfill the project goals.
- **Feasibility** – The proposals must be able to be completed within the allotted Budget and within the time frame.

**Anticipated Timeline**

RFQ Posted/Applications Accepted:	December 13, 2019
RFQ Application Deadline:	January 10, 2020 (received by 6 PM)
Finalists Contacted:	Week of January 13, 2020
Finalist Selection Process:	Week of February 17, 2020
Artist Award Notification	Week of February 24, 2020
Artist Contracting Phase:	End of February 2020
Artwork Final Design Phase/Approval:	March 2020
City Approval Process:	April 2020
Artwork Installation Period:	May-June 2020

**Questions and Inquiries**

All questions and inquiries must be in writing and directed to Susie Leong, Public Art Consultant, [carrollcreekgateway@gmail.com](mailto:carrollcreekgateway@gmail.com) or at 301-455-4487.

**Figure 1:** Side view of the planter from Market Street; trellis structure located behind the planter



**Figure 2:** Planter site looking towards Market Street





**FREDERICK, MARYLAND  
WAYFINDING & SIGNAGE PROGRAM  
CONSTRUCTION DOCUMENTATION PACKAGE**

**17 December 2008**

City of Frederick  
Frederick, MD

Project No. Y41.07961.000

UPDATE: October 21, 2019



The Widener Building  
Suite 1500  
One South Penn Square  
Philadelphia, PA 19107  
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[www.merjedesign.com](http://www.merjedesign.com)

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**SECTION 1** | Signage Drawings

## A. Graphic Standards



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 FABRICATOR must submit a full alphabet of 1” letters and numerals.

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 type faces 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 HWY 2-W

This apostrophe is CORRECT.

PARK’S

This apostrophe is INCORRECT.

PARK'S

NOTES

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CLIENT / PROJECT

City of Frederick, MD

Wayfinding & Signage Program

PROJECT NO. Y41.07961.000

SUBCONSULTANT

DATE

12/17/2008

DRAWN BY:

GS/KG/KB

REVISIONS

SHEET TITLE

Typography Specifications

SHEET NO.

A.1

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.

Rawlinson Bold

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.

<p>Downtown</p> <p>acceptable</p>	<p>Downtown</p> <p>NOT acceptable</p>	<p>Downtown</p> <p>NOT acceptable</p>
<p>123A</p> <p>acceptable</p>	<p>123A</p> <p>NOT acceptable</p>	<p>1 2 3 A</p> <p>NOT acceptable</p>

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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.

Rawlinson Bold

'

This apostrophe is CORRECT.

PARK'S

This apostrophe is INCORRECT.

PARK'S

NOTES

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CLIENT / PROJECT

City of Frederick, MD  
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PROJECT NO. Y41.07961.000

SUBCONSULTANT

DATE12/17/2008

DRAWN BY:GS/KG/KB

REVISIONS


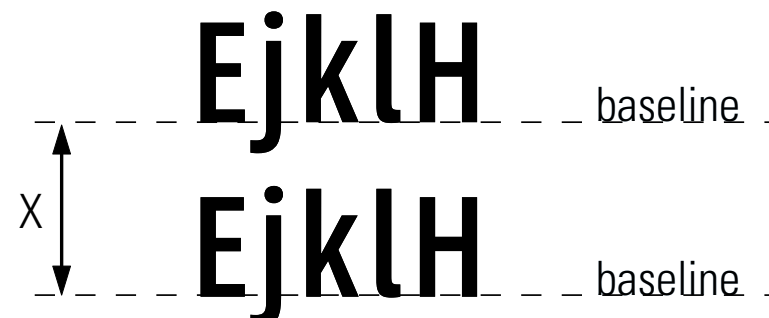
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SHEET TITLE

Typography Specifications

SHEET NO.

A.2

LETTERSPACING		SPECIFICATIONS																																						
Inconsistencies in Letter Spacing	Corrected Letter Spacing	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.																																						
TYPEFACE 1	TYPEFACE 1																																							
Frederick	Frederic																																							
TYPEFACE 2	TYPEFACE 2																																							
Parking	Parkir																																							
<b>IMPORTANT: Individual spacing of each letter needs to be evaluated.</b> See Examples Above. Kern all Copy so that <b>each character is optically centered</b> between the center of each of the surrounding characters.																																								
SIGN TEXT STANDARDS																																								
COPY HEIGHT	LINE SPACING																																							
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.	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”)																																							
																																								
		<table><tr><td colspan="2">ENVIRONMENTS &amp; EXPERIENCES</td><td colspan="2">CLIENT / PROJECT</td></tr><tr><td colspan="2" rowspan="2">merje</td><td colspan="2">City of Frederick, MD Wayfinding &amp; Signage Program</td></tr><tr><td colspan="2">PROJECT NO. Y41.07961.000</td></tr><tr><td colspan="2">SUBCONSULTANT</td><td colspan="2">SHEET TITLE</td></tr><tr><td>DATE</td><td>12/17/2008</td><td>DRAWN BY:</td><td>GS/KG/KB</td></tr><tr><td colspan="2" rowspan="5">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.</td><td colspan="2">REVISIONS</td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">SHEET NO.</td></tr><tr><td colspan="2"></td><td colspan="2">A.3</td></tr></table>	ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT		merje		City of Frederick, MD Wayfinding & Signage Program		PROJECT NO. Y41.07961.000		SUBCONSULTANT		SHEET TITLE		DATE	12/17/2008	DRAWN BY:	GS/KG/KB	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												SHEET NO.				A.3	
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SPECIFICATIONS				
ALL TYPE SHALL BE SET EXACTLY AS SPECIFIED.				
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			SHEET NO.	
			A.4	

Vehicular Directional

Districts

Historic Downtown

Subdistricts

Baker Park/  
Bandshell

Carroll Creek Park

Downtown Shop/Dine

East St. Shop/Dine

Everedy Sq. & Shab Row

Market/Patrick Shops & Dine

Market Street Shops & Dine

Patrick Street Shops & Dine

Theater District

Arts & Cultural

Cultural Arts Center

Delaplaine Visual Arts Ctr.

Weinberg Ctr. for the Arts

Education

Hood College

MD School for the Deaf

Government

Airport

Public Library

City Hall

County Courthouse

Fort Detrick

MARC Station

MD Aviation Division

Municipal Office Annex

Police Dept.

Post Office

School Admin. Offices

Winchester Hall

Historic & Tourism

Clusterd. Spires Golf Course

Fairgrounds

Francis Scott Key Memorial

Harry Grove Stadium

Hessian Barracks

Jug Bridge

Mount Olivet Cemetery

Museum of Frederick Hist.

Nat’l Museum Civil War Med.

Rose Hill Manor Park

Schifferstadt Arch. Museum

St. John’s Cemetery

Visitor Center

Winery

Hospitals

Frederick Mem. Hospital

Parking

Additional Parking

Bus Turnaround

Carroll Creek Garage

Church Street Garage

Court Street Garage

E. All Saints Street Garage

South Street Garage

Everedy Sq. Parking

Shab Row Parking

W. Patrick Street Garage

MARC Parking

Pedestrian

Amphitheater

Armory/Tally Rec. Center

Baker Park

Band Shell

Barbara Fritchie House

Baseball (Baker Park)

Carroll Creek Ampitheater

Carroll Creek Park

Carroll Creek Public Garage

Carillon

City Hall

Community Bridge Mural

County Permits & Review

County Courthouse

Court Street Public Garage

Court/Patrick Public Garages

Delaplaine Visual Arts Center

Diggs Pool/Mullinex Park

Downtown Shop/Dine

DPW/Parks & Recreation

East St. Shop/Dine

Historic National Road

Laboring Sons Park

Maas Park

Market St. Shop/Dine

Market/East Shop/Dine

Maryland Ensemble Theatre

Memorial Park

Mullinex Park/Diggs Pool

Municipal Office Annex

Museum Frederick County Hist

Nat’l Museum Civil War Med.

Patrick St. Shop/Dine

Public Library

Roger Brooke Taney House

Schifferstadt Arch. Museum

St. John’s Cemetery

Tally Rec. Center

Tennis Courts

The Dreaming

Theater District

Third Street Park

Transit Center

Trinity Chapel

Tot Lot

Visitor Center

W. Patrick St. Public Garage

Winchester Hall

Winery

Walking Tour

Dr. John Tyler’s Home

Evangelical Reformed Church

Evangelical Lutheran Church

Independent Fire Company

John Hanson House

Kemp Hall

Ramsey House

Trail Mansion

Trinity Chapel

Tyler Spite House

William Tyler Page Birthplace

Note: Not all destination names shown on this page are used in the initial wayfinding program.

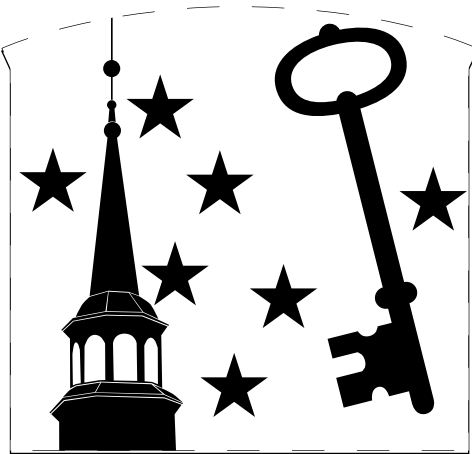


LOGO & GRAPHIC IMAGES

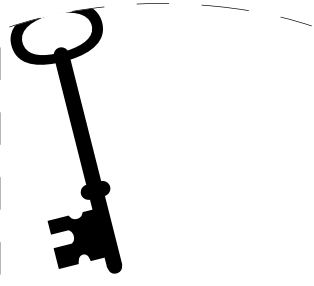
FREDERICK

MARYLAND

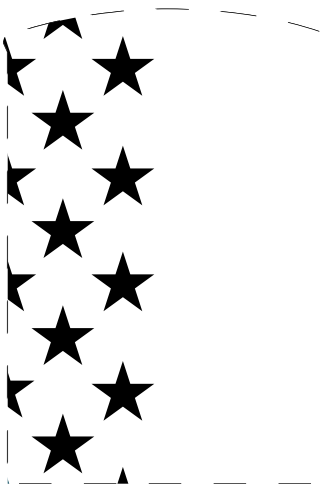
LOGO SYMBOL



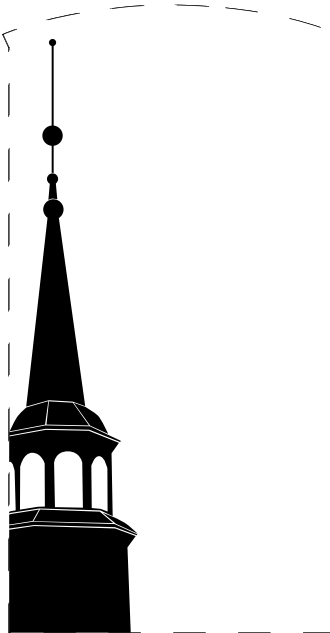
GATE.11 PANEL GRAPHIC



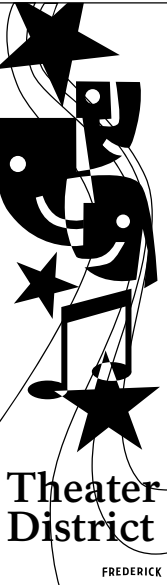
VDIR.1 PANEL GRAPHIC



VDIR.2 PANEL GRAPHIC

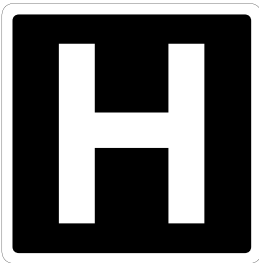


VDIR.3 PANEL GRAPHIC



DIST.3 BANNER GRAPHIC

SYMBOLS



HOSPITAL ICON

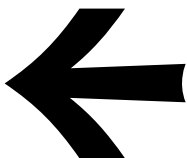


I-70 SHIELD

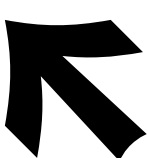


MD 85 SHIELD

ARROWS



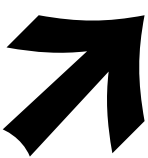
Left Arrow



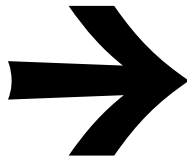
Up-Left Arrow



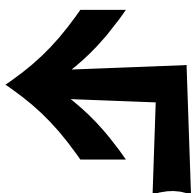
Straight Arrow



Up-Right Arrow



Right Arrow



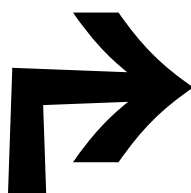
Straight-Left Arrow



Up-Straight-Left Arrow



Up-Straight-Right Arrow



Straight-Right Arrow

SPECIFICATIONS

The FABRICATOR must submit one example of each symbol, logo and arrow.

All symbols, logos and arrows shall be set exactly as specified. Substitutions will only be accepted, at the DESIGNER’S discretion, where they match the specifications 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.

Guidelines and Logo Artwork are available in Illustrator EPS File Format.

USE of Arrows

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














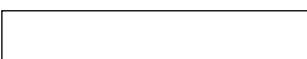

↑ Straight Arrow

← Left Arrow

→ Right Arrow

NOTES

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		SHEET TITLE	
		Project Artwork	
		SHEET NO.	
		A.5	

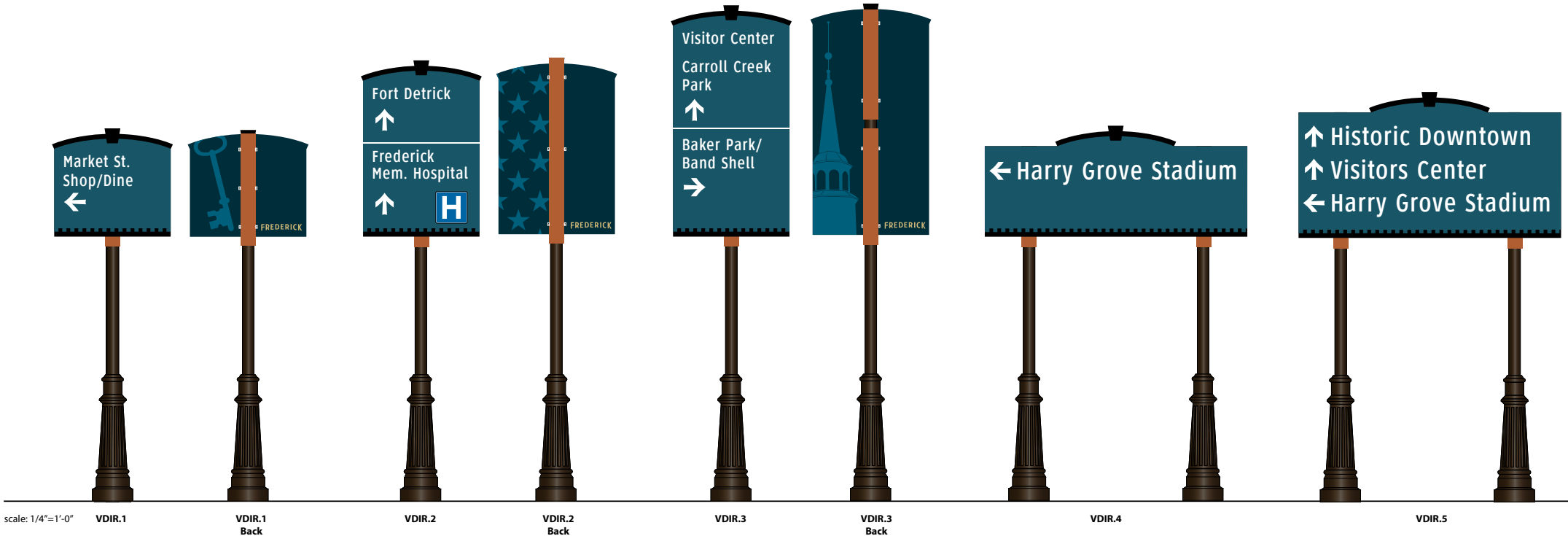
FREDERICK COLORS P PAINTS		NAME	SPECIFICATION	PROCESS
P1		White	AKZO NOBEL Colormap-508B6	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
P2		Orange (Brick)	AKZO NOBEL Colormap-415E Pantone: 154C	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
P3	OPEN			
P4	OPEN			
P5		Blue	AKZO NOBEL Colormap-470-G5 Pantone: 3035C	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
P6		Dark Blue	AKZO NOBEL Colormap-470-H1 Pantone: 5463C	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
P7		Yellow Gold	AKZO NOBEL Colormap-421-E4 Pantone: 1245C	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
P8	OPEN			
P9		Black	AKZO NOBEL Colormap-508C5	Surface painted, Grip-Gard Plus - Finish Semi-Gloss Polyurethane Clear Coat Protectant
V VINYLs				
V1		White Reflective	3M High Intensity Reflective Sheeting White 3290	Standard Color
V2		Dark Blue Reflective	3M High Intensity Reflective Sheeting Match: AKZO NOBEL Colormap-470-H1	Custom Color : Pantone: 5463C
V3		Green Reflective	3M High Intensity Reflective Sheeting Match: AKZO NOBEL Colormap-440-D6	Custom Color : Pantone: 391C
V4		Blue Reflective	3M High Intensity Reflective Sheeting Match: AKZO NOBEL Colormap-470-G5	Custom Color : Pantone: 3035C
V5		Yellow Gold	3M High Intensity Reflective Sheeting Match: AKZO NOBEL Colormap-421-E4	Custom Color : Pantone: 1245C
V6		D.O.T. Blue Reflective	3M High Intensity Reflective Sheeting Color: 3935	Standard Color To match DOT Standard for H trailblazer signs
V7		White Translucent	3M Scotchcal Translucent Graphic Film Color: 3630-20	Standard Color Alternate: Akzo Nobel-Grip Flex paint -sample for approval
V8		Green Translucent	3M Scotchcal Translucent Graphic Film Match: AKZO NOBEL Colormap-440-D6	Custom Color : Pantone: 391C Alternate: Akzo Nobel-Grip Flex paint -sample for approval
V9		Blue Translucent	3M Scotchcal Translucent Graphic Film Match: AKZO NOBEL Colormap-470-G5	Custom Color : Pantone: 3035C Alternate: Akzo Nobel-Grip Flex paint -sample for approval
V10		Yellow Gold Translucent	3M Scotchcal Translucent Graphic Film Match: AKZO NOBEL Colormap-421-E4	Custom Color : Pantone: 1245C Alternate: Akzo Nobel-Grip Flex paint -sample for approval
V11		Dark Blue Opaque	3M Scotchcal Electrocut Graphic Film Match: AKZO NOBEL Colormap-470-H1	Custom Color : Pantone: 5463C
V12		White Opaque	3M Scotchcal Translucent Graphic Film Color: White 180C-10	Standard Color
V13		Blue Opaque	3M Scotchcal Electrocut Graphic Film Match: AKZO NOBEL Colormap-470-G5	Custom Color : Pantone: 3035C

<b>SPECIFICATIONS</b>	
<p>The FABRICATOR must submit 2 identical sets of each color specified for approval prior to any painting. Sample swatches are to be produced on the substrate material of the final product.</p> <p>The colors must look exactly the same every time they are used so that people associate them with the City of Frederick, MD. All media, vinyl, paint, and inks must be produced so that the colors match as specified on this page.</p>	
<b>NOTES</b>	
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<div><div>CLIENT / PROJECT</div><div><div>City of Frederick, MD Wayfinding &amp; Signage Program</div></div></div>	
<div><div>PROJECT NO.</div><div>Y41.07961.000</div></div>	
<div><div>SUBCONSULTANT</div><div><div>DATE</div><div>12/17/2008</div></div><div><div>DRAWN BY:</div><div>GS/KG/KB</div></div><div><div>REVISIONS</div><div></div><div></div><div></div><div></div><div></div></div></div>	
<div><div>SHEET TITLE</div><div><div>Color Chart</div></div></div>	
<div><div>SHEET NO.</div><div>A.6</div></div>	



## B. Menu of Sign Types





SPECIFICATIONS

SIGN TYPES

Gateways

- GATE.1
- GATE.2
- GATE.11
- GATE.12

District Banner

- DIST.3

Destination Identification (Single Post)

- DEST.1
- DEST.2

Vehicular Directional (Single Post)

- VDIR.1
- VDIR.2
- VDIR.3
- VDIR.4
- VDIR.5

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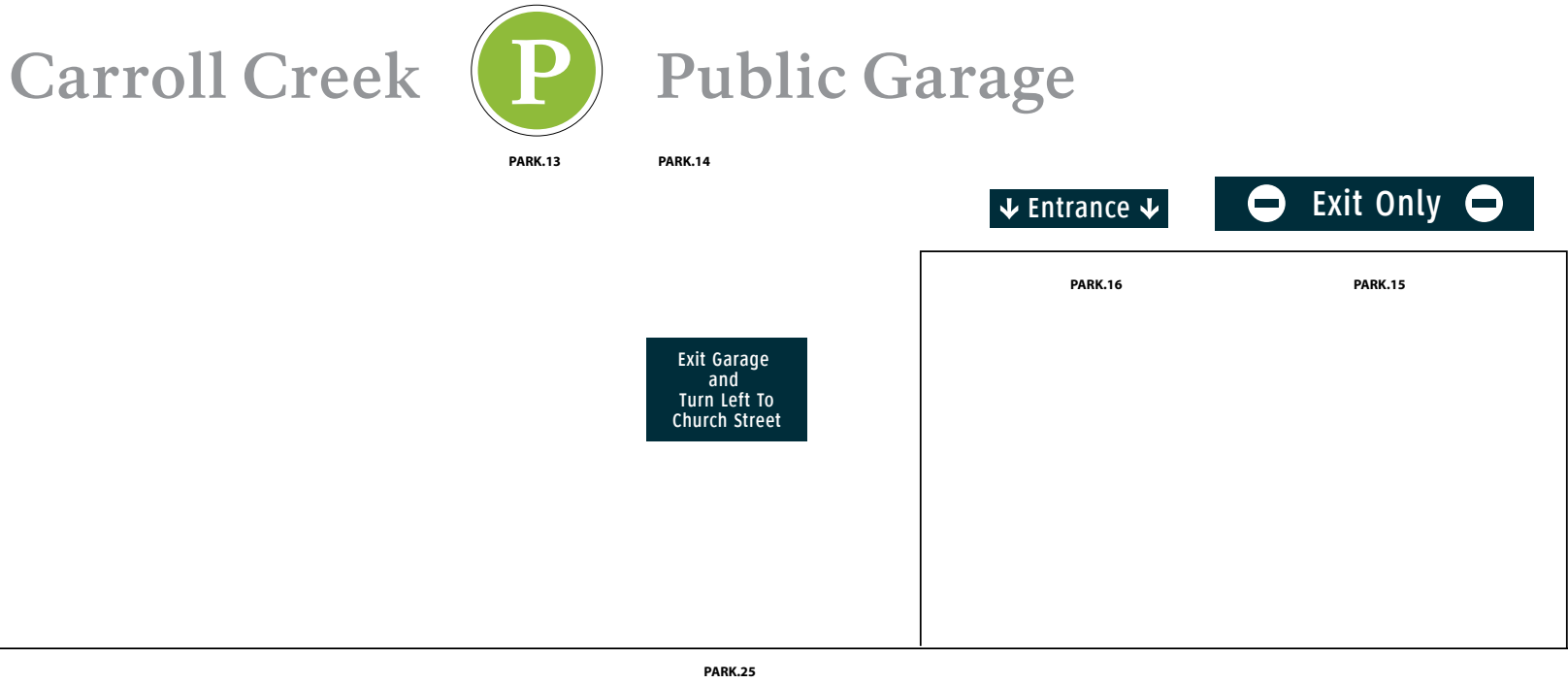
REVISIONS

SHEET TITLE

Menu of Sign Types  
Vehicular

SHEET NO.

B.1



SPECIFICATIONS

SIGN TYPES

Parking Directional

PARK.1  
PARK.2  
PARK.3

Parking ID

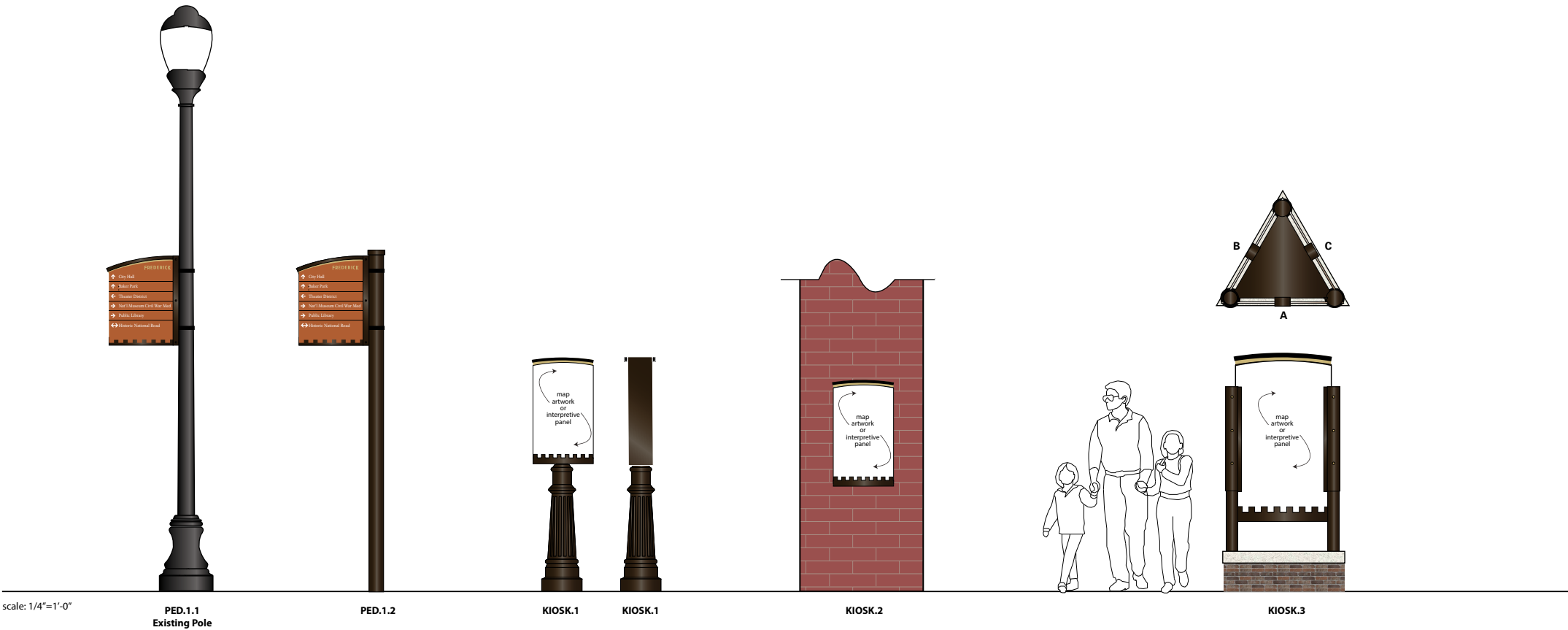
PARK.10.1  
PARK.10.2  
PARK.11.1  
PARK.11.2

Parking Garage Identification

PARK.12  
PARK.13  
PARK.14  
PARK.15  
PARK.16

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		SHEET TITLE	
		Menu of Sign Types Parking	
		SHEET NO.	
		B.2	



SPECIFICATIONS

SIGN TYPES

Pedestrian Directional

PED.1.1  
PED.1.2

Pedestrian Kiosk

KIOSK.1  
KIOSK.2  
KIOSK.3

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SHEET TITLE

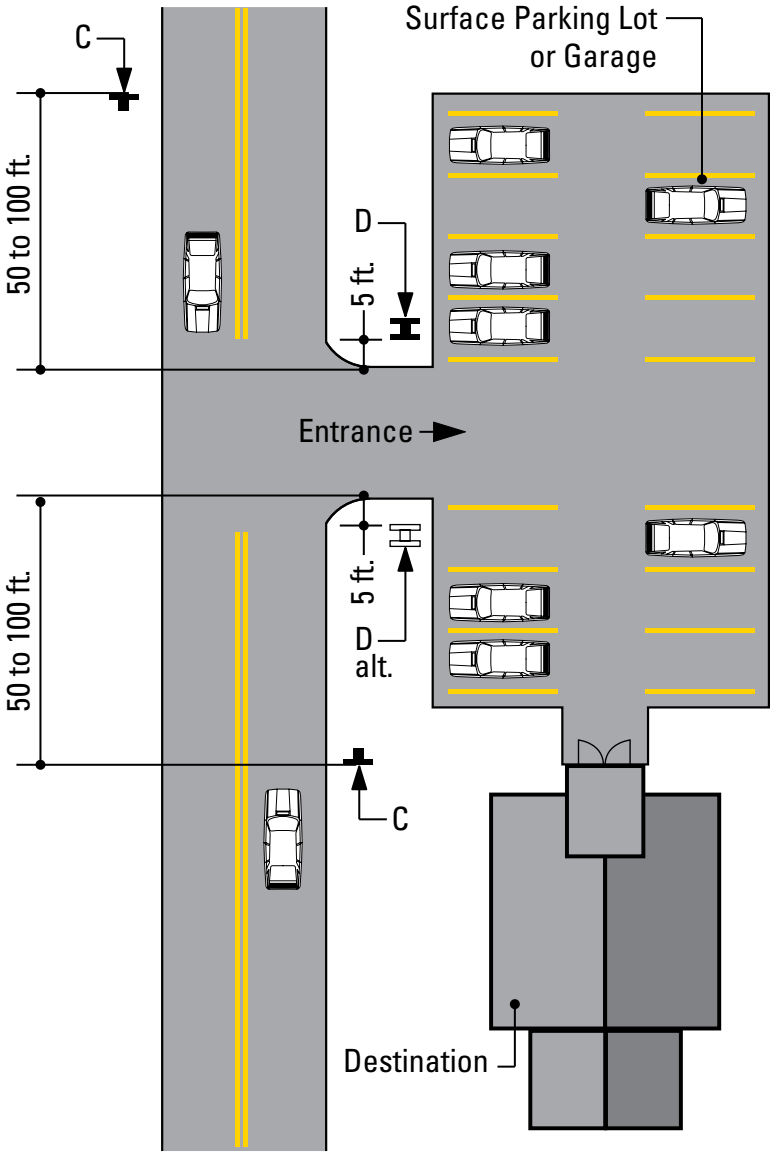
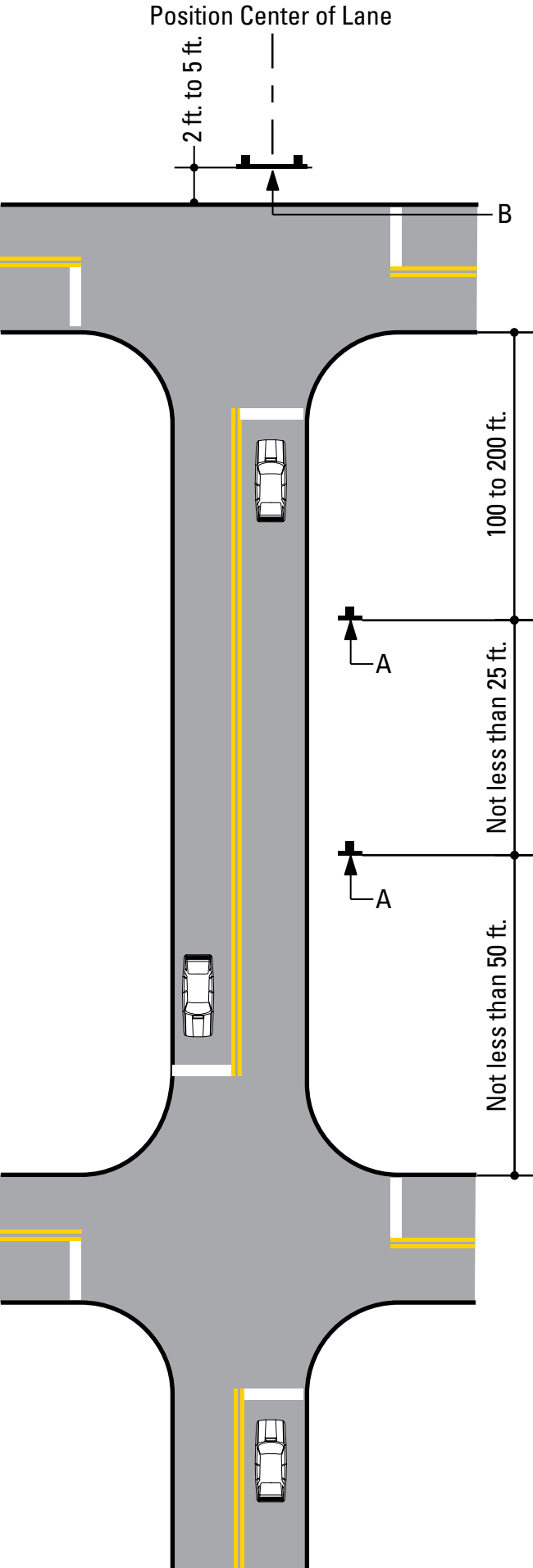
Menu of Sign Types  
Pedestrian

SHEET NO.

B.3

### C. Placement Guidelines





SPECIFICATIONS

FIGURE 1  
FIGURE 2

Unless approved by the City of Frederick 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 should 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 should 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 should 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 1-6 represent the guidelines for the location of the various sign types, while Figure 7 illustrates the lateral clearance guidelines.

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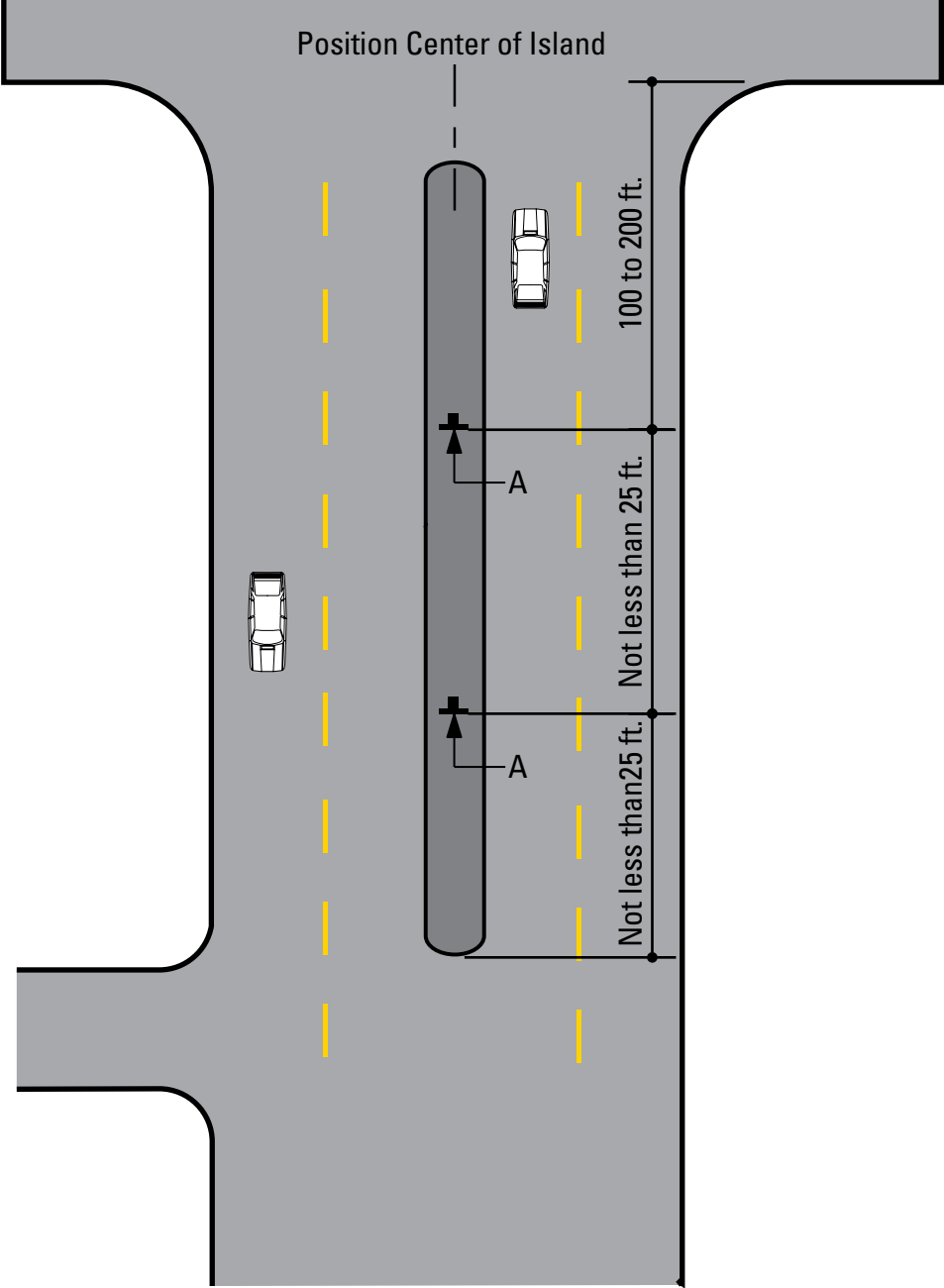
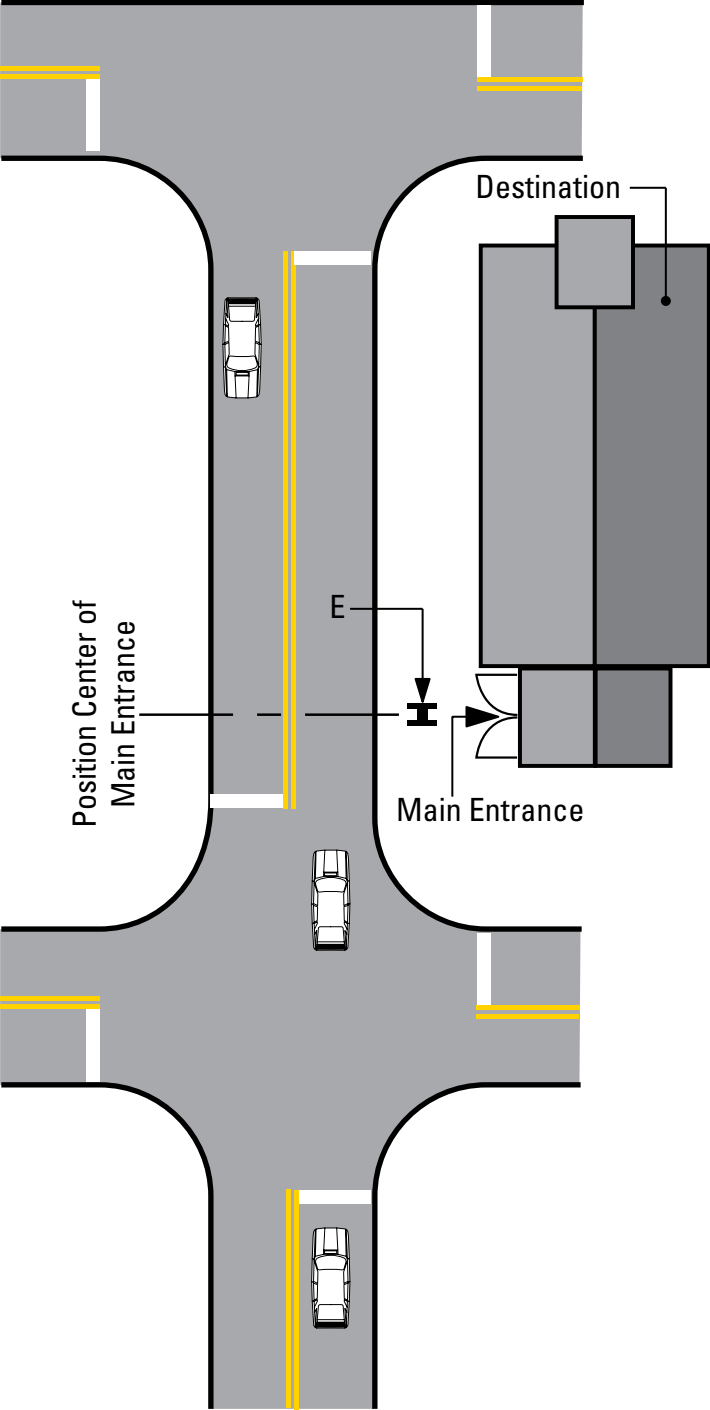
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SHEET TITLE

Sign Placement  
Guidelines

SHEET NO.

C.1

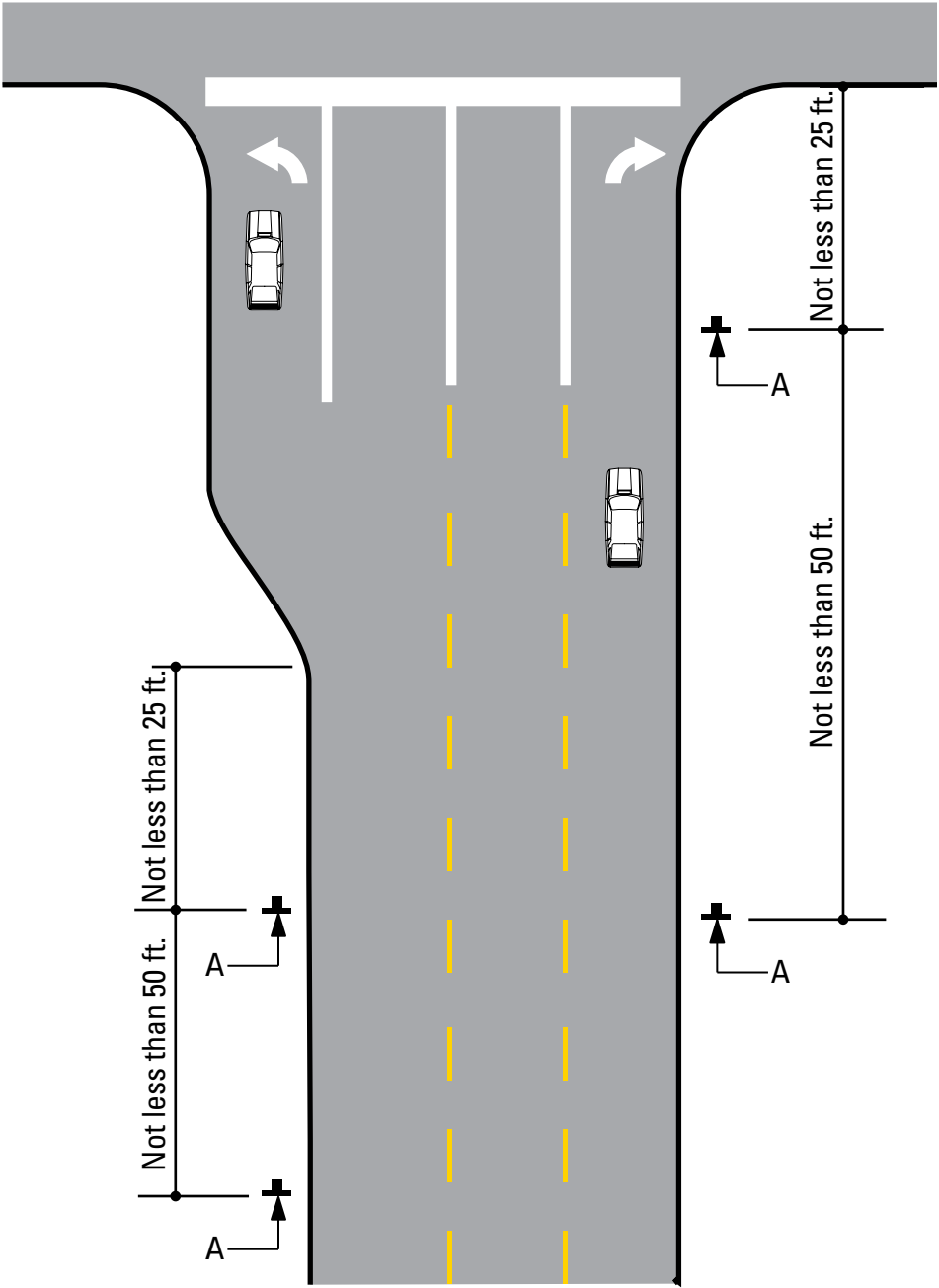
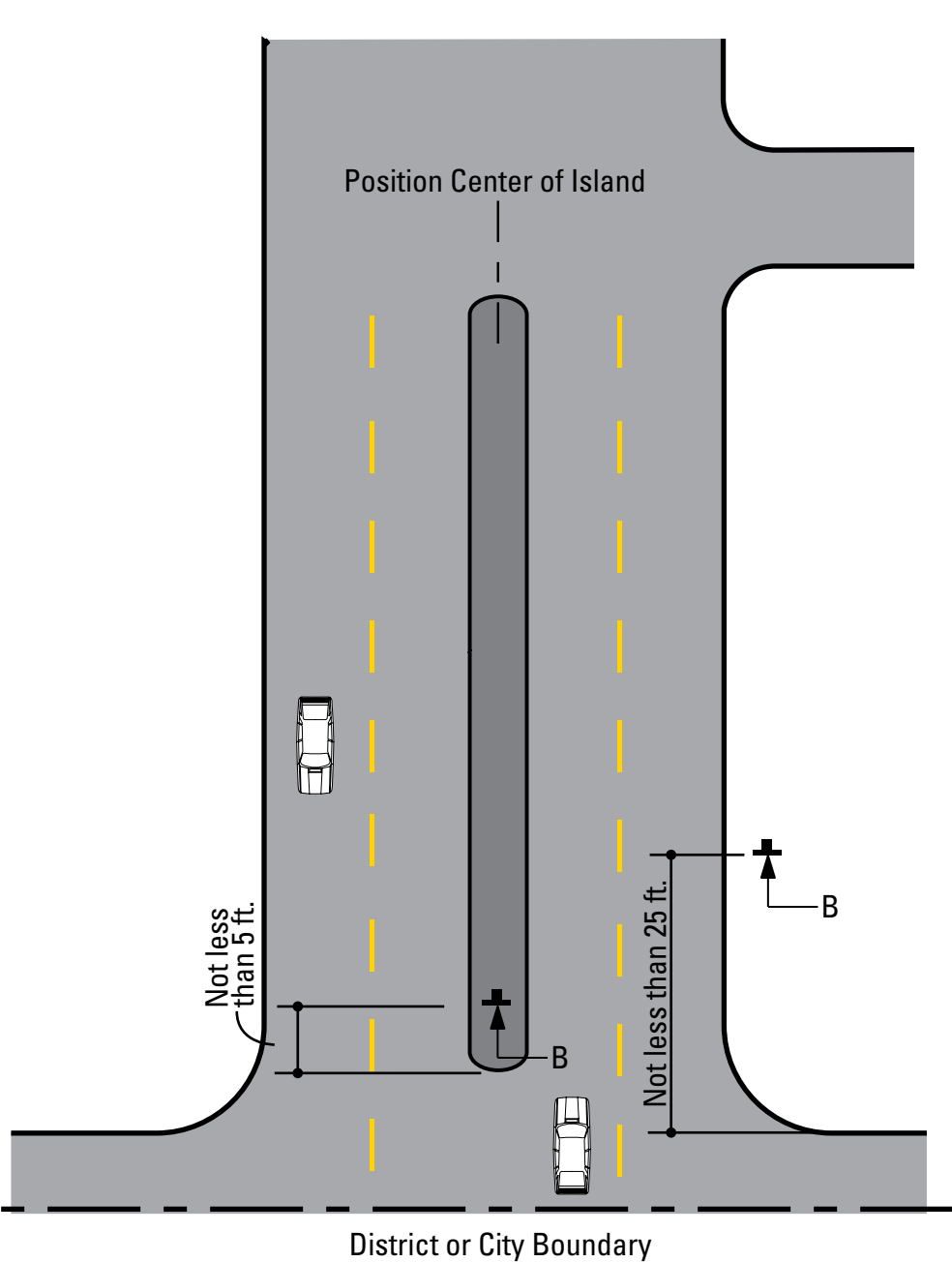


SPECIFICATIONS

FIGURE 3  
FIGURE 4

NOTES

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		SHEET NO.	
		C.2	



SPECIFICATIONS

FIGURE 5  
FIGURE 6

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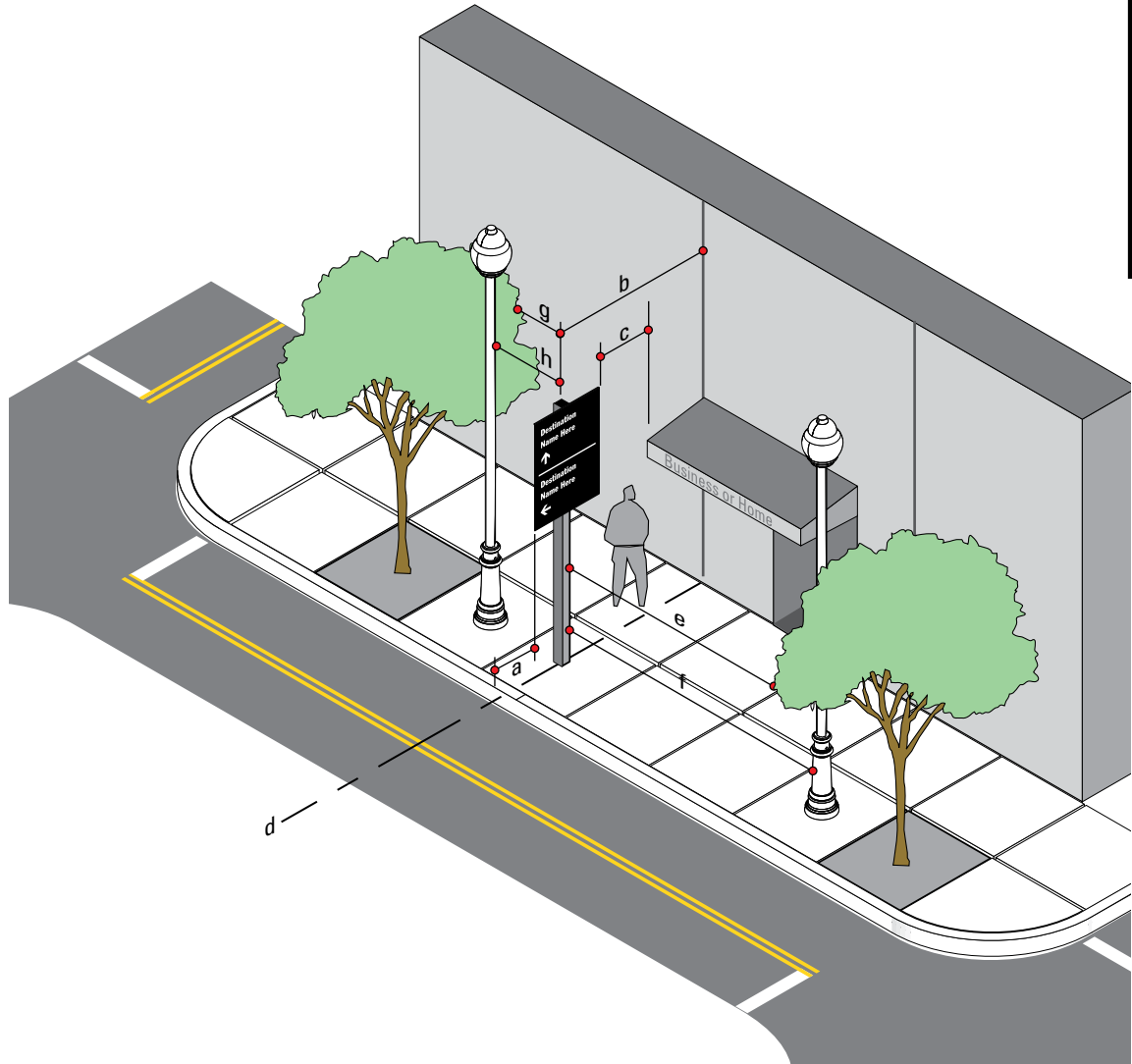
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Sign Placement  
Guidelines



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 Utlity Pole	15' - 0" or more	10' - 0"
g	Distance from Back of Sign to Nearest Tree Branch	6' - 0" or more	3' - 0"
h	Distance from Back of Sign to Nearest Utility Pole	6' - 0" or more	3' - 0"

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

SPECIFICATIONS

NOTES

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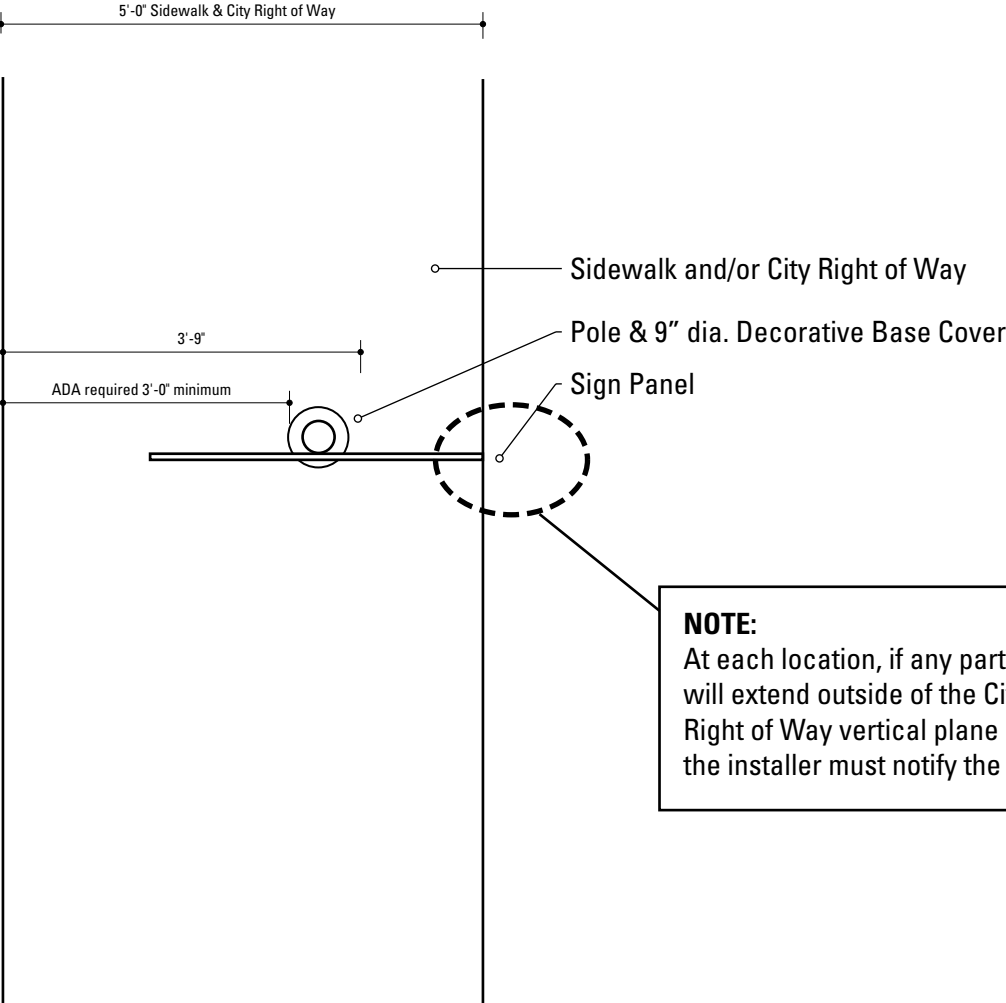
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SHEET TITLE

Sign Placement Guidelines

SHEET NO.

C.4



**1** Reference View: 5 foot Sidewalk / City Right of Way  
SCALE: 1/2" = 1'-0"

**NOTE:**  
At each location, if any part of the sign (pole or panel) will extend outside of the City of Frederick's Right of Way vertical plane and into private property, the installer must notify the city prior to installation.

SIGN TYPE	DISTANCE EDGE OF CURB to EDGE OF SIGN PANEL	DISTANCE TO CENTER OF POST
DEST.1-2	2'-0"	3'-8 3/4"
DEST.1-2	1'-6"	3'-2 3/4"
DEST.1-2	1'-0"	2'-8 3/4"
GATE.2	2'-0"	4'-3"
GATE.2	1'-6"	3'-9"
GATE.2	1'-0"	3'-3"
GATE.12	2'-0"	3'-4"
GATE.12	1'-6"	2'-10"
GATE.12	1'-0"	2'-4"
PARK.1.2	2'-0"	2'-8"
PARK.1.2	1'-6"	2'-2"
PARK.1.2	1'-0"	1'-8"
PARK.2.2, PARK.3-4	2'-0"	3'-8 3/4"
PARK.2.2, PARK.3-4	1'-6"	3'-2 3/4"
PARK.2.2, PARK.3-4	1'-0"	2'-8 3/4"
PARK.10.2, PARK.11.2	2'-0"	3'-8 3/4"
PARK.10.2, PARK.11.2	1'-6"	3'-2 3/4"
PARK.10.2, PARK.11.2	1'-0"	2'-8 3/4"
VDIR.1-3	2'-0"	3'-8 3/4"
VDIR.1-3	1'-6"	3'-2 3/4"
VDIR.1-3	1'-0"	2'-8 3/4"

SPECIFICATIONS

- 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. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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SHEET TITLE

Sign Placement Guidelines

SHEET NO.

C.5

SUBCONSULTANT

DATE 12/17/2008

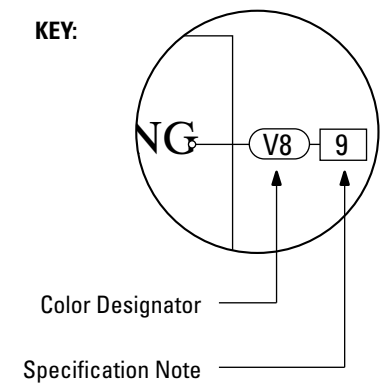
DRAWN BY: GS/KG/KB

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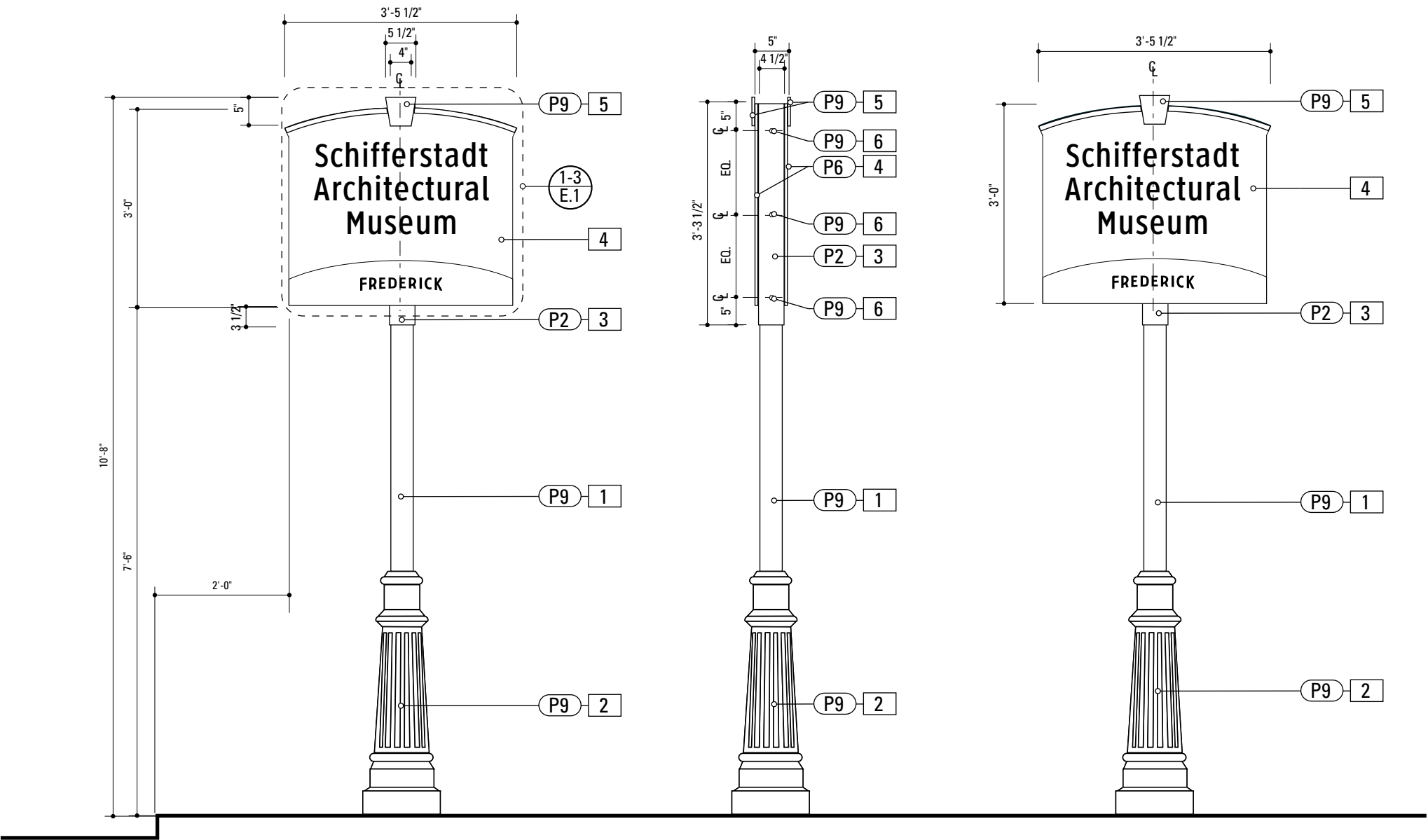
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#### D. Design Intent Drawings

**KEY:**



The Color Designator Chart is found in the Graphic Standards section A under “Colors”. The Specification Notation is found on the same page as the drawings.



1 Front Elevation: DEST.1  
SCALE: 1/2" = 1'-0"

2 Side Elevation: DEST.1  
SCALE: 1/2" = 1'-0"

3 Back Elevation: DEST.1  
SCALE: 1/2" = 1'-0"

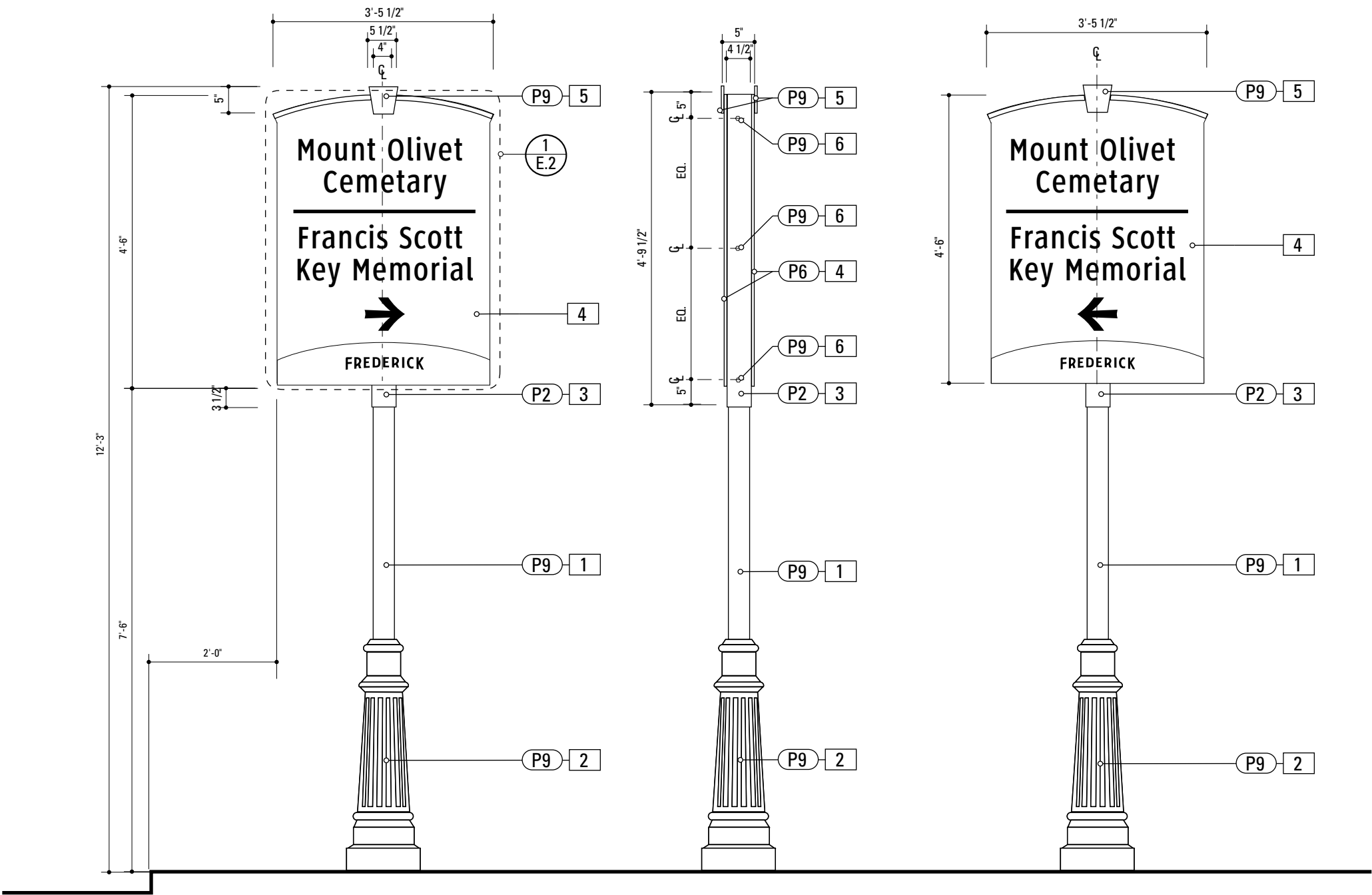
SPECIFICATIONS SIGN TYPE: DEST.1 FUNCTION: Arrival Sign

- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- KEystone**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

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.
- Welds: All welds shall be ground smooth, paint all seams.
- Hardware: All exposed hardware shall be tamper proof fasteners.

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		SHEET NO.	D.1



**1** Front Elevation: DEST.2  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: DEST.2  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: DEST.2  
SCALE: 1/2" = 1'-0"

1.

**4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
2.

**DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
3.

**SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
4.

**SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
5.

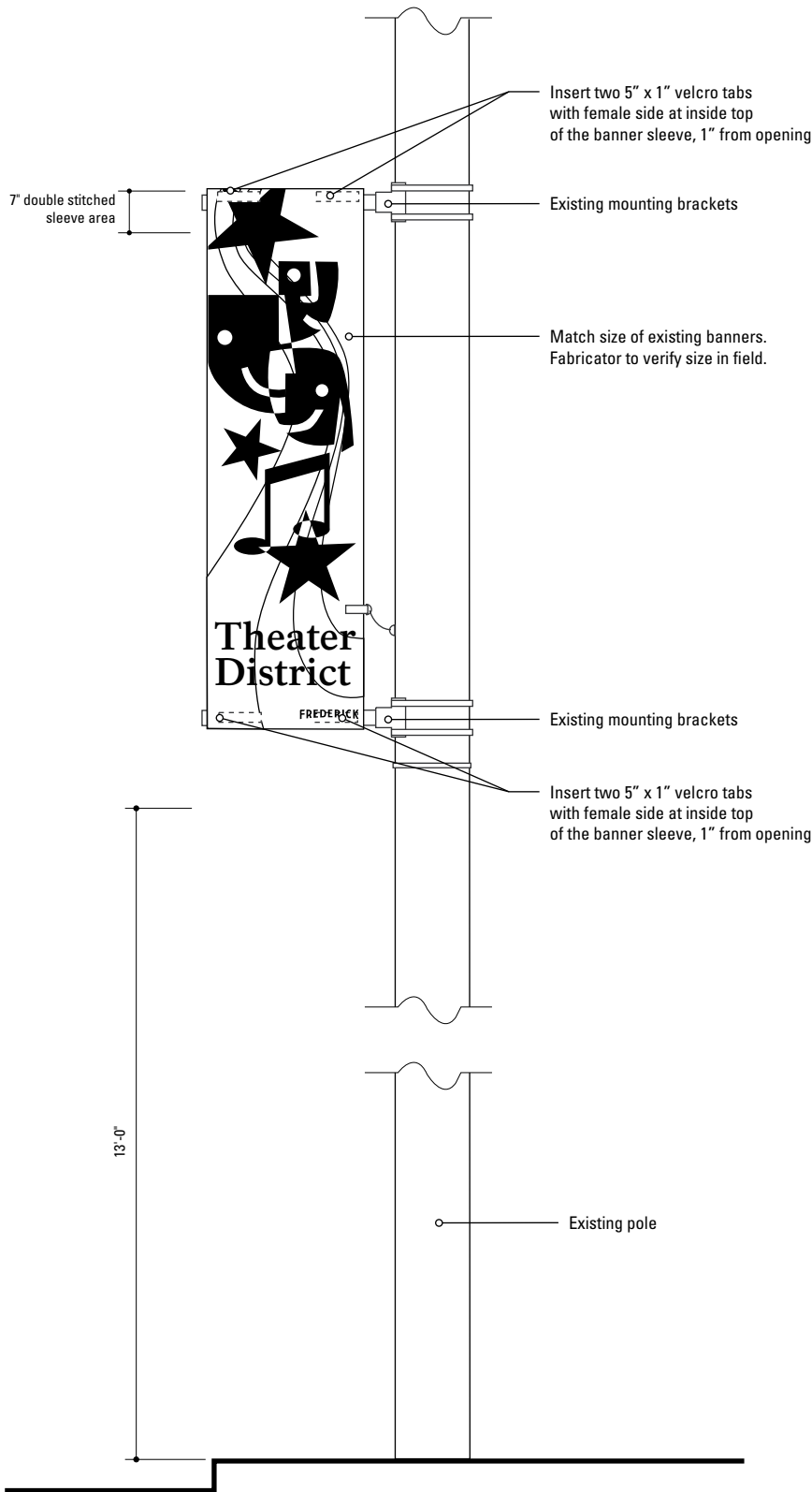
**KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
6.

**EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

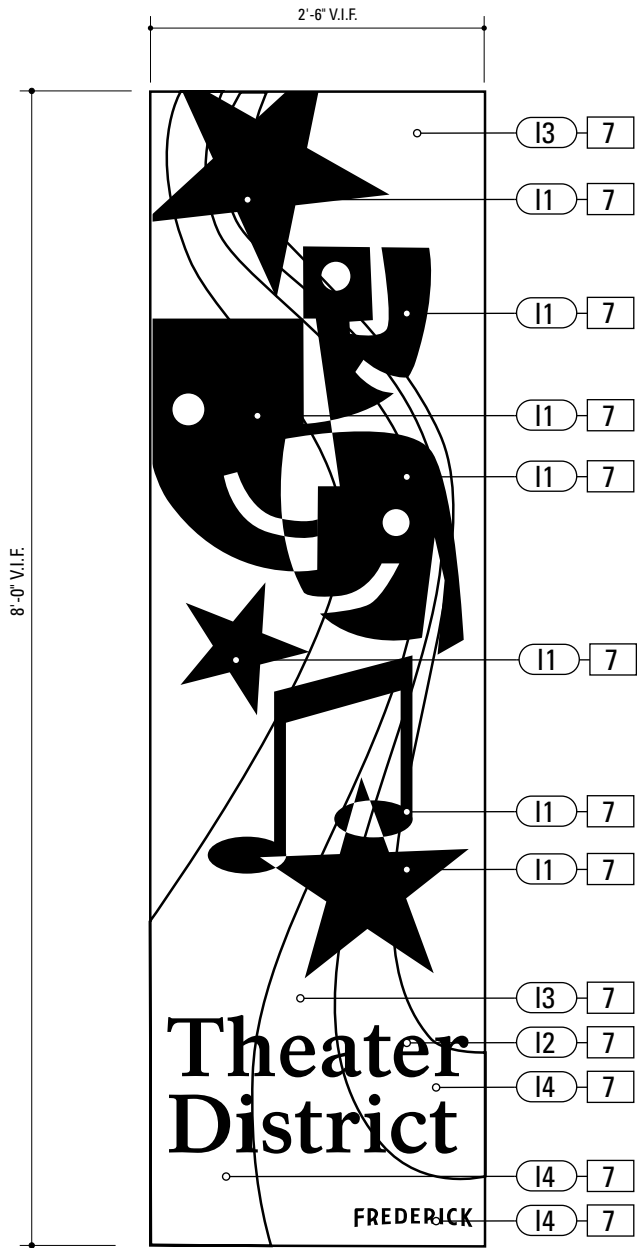
- NOTES**  
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Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.  
2. Welds: All welds shall be ground smooth, paint all seams.  
3. Hardware: All exposed hardware shall be tamper proof fasteners.  
4. All exposed edges painted to match adjacent face.

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		SHEET NO.	
		D.2	





**1** Mounting Elevation: DIST.3  
SCALE: 1/4" = 1'-0"

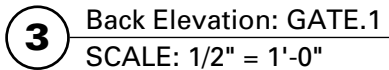



**2** Graphic Detail: DIST.3  
SCALE: 1/2" = 1'-0"

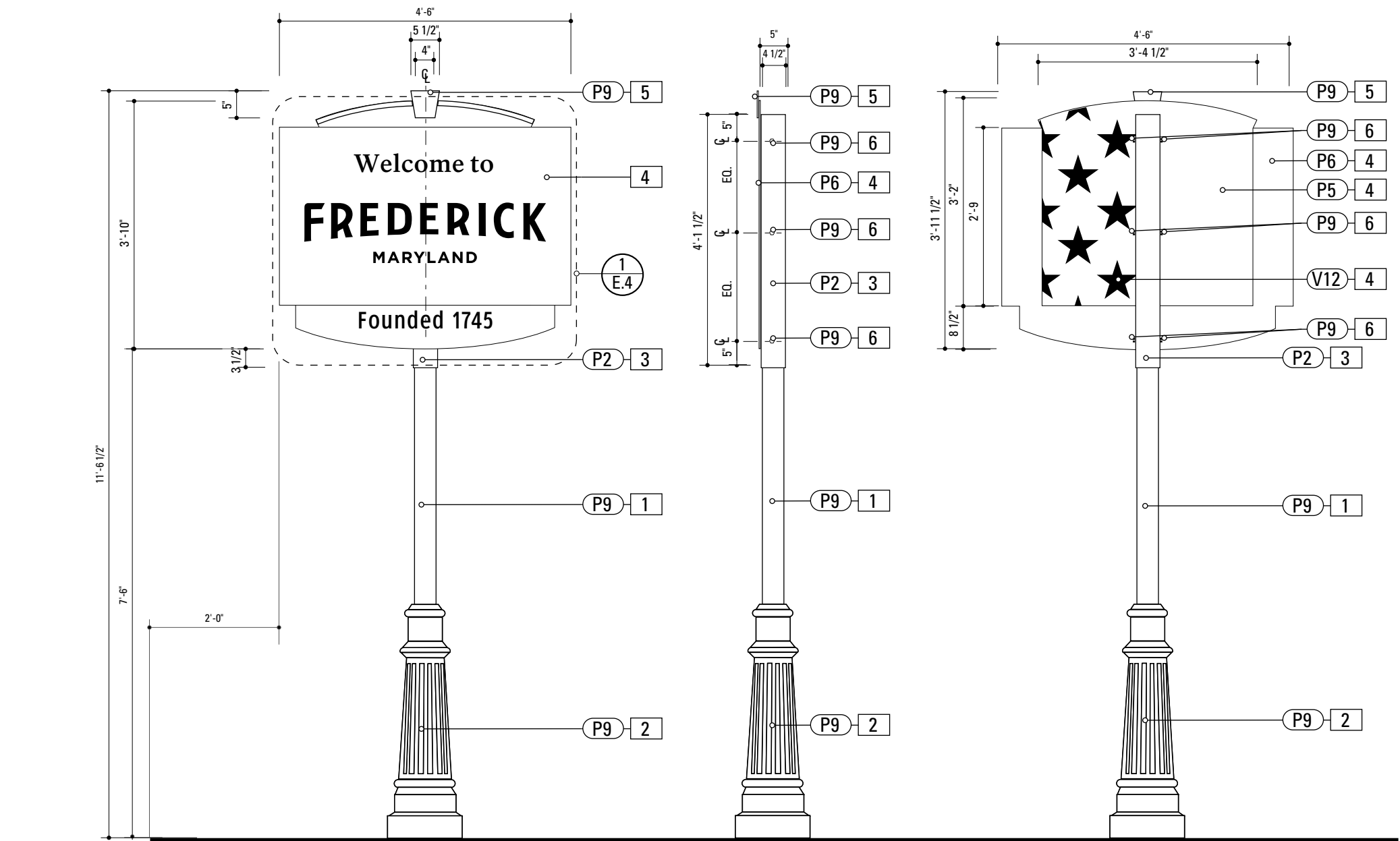
7. BANNER  
MATERIAL: Sunbrella Fabric / Fade-resistant nylon or approved equal  
PRINTING: Screenprinted with UV Resistant Ink  
FABRICATION: 2" pole pockets on top and bottom with 1" hem on each side, Insert two 5" x 1" velcro tabs with female side at inside top of the banner sleeve, 1" from opening  
COLOR: custom, as noted

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 www.merjedesign.com	
		City of Frederick, MD Wayfinding & Signage Program	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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	
		DIST.3 District ID-Banner	
		SHEET NO.	
		D.3	



ENVIRONMENTS & EXPERIENCES  		CLIENT / PROJECT  <b>City of Frederick, MD</b>  <b>Wayfinding &amp; Signage Program</b>	
The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 <a href="http://www.merjedesign.com">www.merjedesign.com</a>		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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	<b>GATE.1</b> <b>City Gateway</b>
		SHEET NO.	<b>D.4</b>



1

Front Elevation: GATE.2  
SCALE: 1/2" = 1'-0"

2

Side Elevation: GATE.2  
SCALE: 1/2" = 1'-0"

3

Back Elevation: GATE.2  
SCALE: 1/2" = 1'-0"

1.

4" ROUND POLE

MATERIAL: 4" dia, 1/4" thick Aluminum round tube

FABRICATION PROCESS: Extruded / cut

EDGES: Smooth

COLOR: Custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FOOTER: TRANSPO Break-safe or MDOT approved equal.

REFER TO SECTION G FOR FOOTERS
2.

DECORATIVE CLAMSHELL BASE

PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base

EDGES: Smooth

COLOR: Custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Mechanically fastened around 4" pole
3.

SLEEVE

MATERIAL: 1/4" thk Aluminum square tube

FABRICATION PROCESS: Extruded / cut

EDGES: Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Mechanically fastened to pole
4.

SIGN PANEL

MATERIAL: 1/4" thk Aluminum

FABRICATION PROCESS: Contour Cut

EDGES: Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
5.

KEYSTONE

MATERIAL: 1/4" thk Aluminum

FABRICATION PROCESS: Contour Cut

EDGES: Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Chemical weld to sign panel
6.

EXPOSED FASTENER

PRODUCT: Heavy Hex Head Bolt

SIZE: As required

MATERIAL: Stainless Steel

FINISH: Painted

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

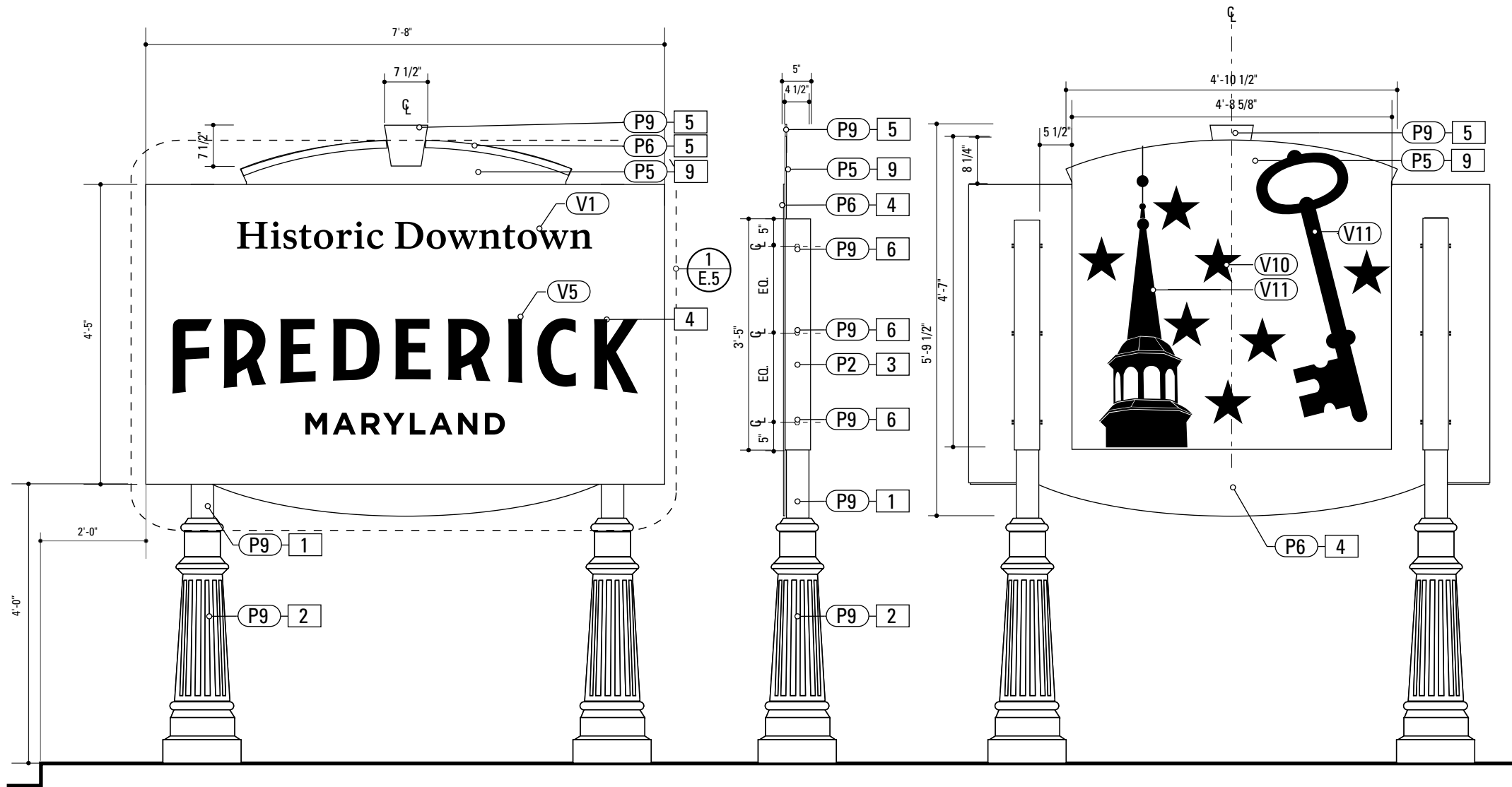
- NOTES
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.

2. Welds: All welds shall be ground smooth, paint all seams.

3. Hardware: All exposed hardware shall be tamper proof fasteners.

4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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.		GATE.2 City Gateway	
		REVISIONS	
		SHEET NO.	
		D.5	



1 Front Elevation: GATE.11  
SCALE: 1/2" = 1'-0"

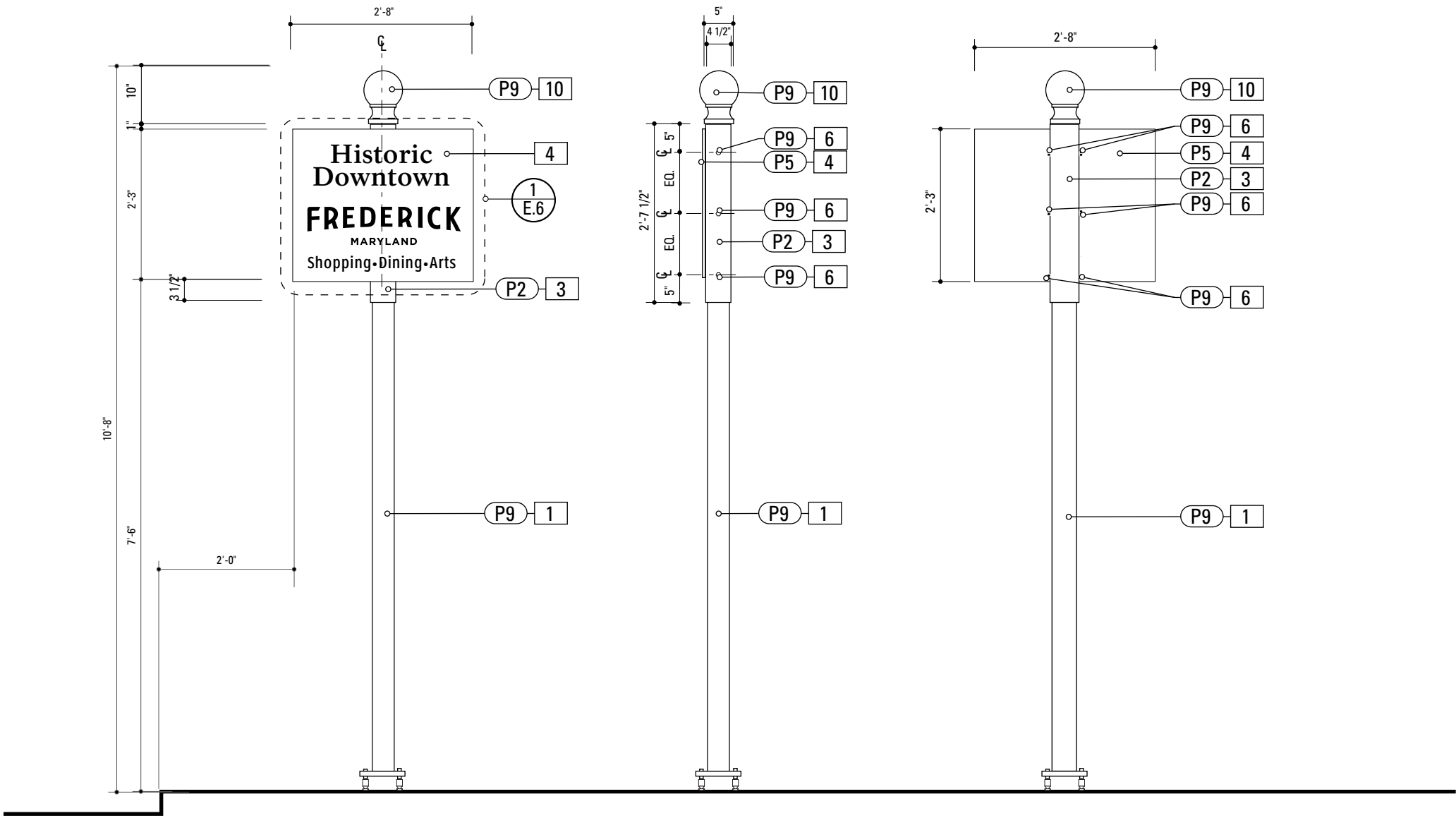
2 Side Elevation: GATE.11  
SCALE: 1/2" = 1'-0"

3 Rear Elevation: GATE.11  
SCALE: 1/2" = 1'-0"

- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 www.merjedesign.com	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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	
		GATE.11 Downtown ID	
		SHEET NO.	
		D.6	



**1** Front Elevation: GATE.12  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: GATE.12  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: GATE.12  
SCALE: 1/2" = 1'-0"

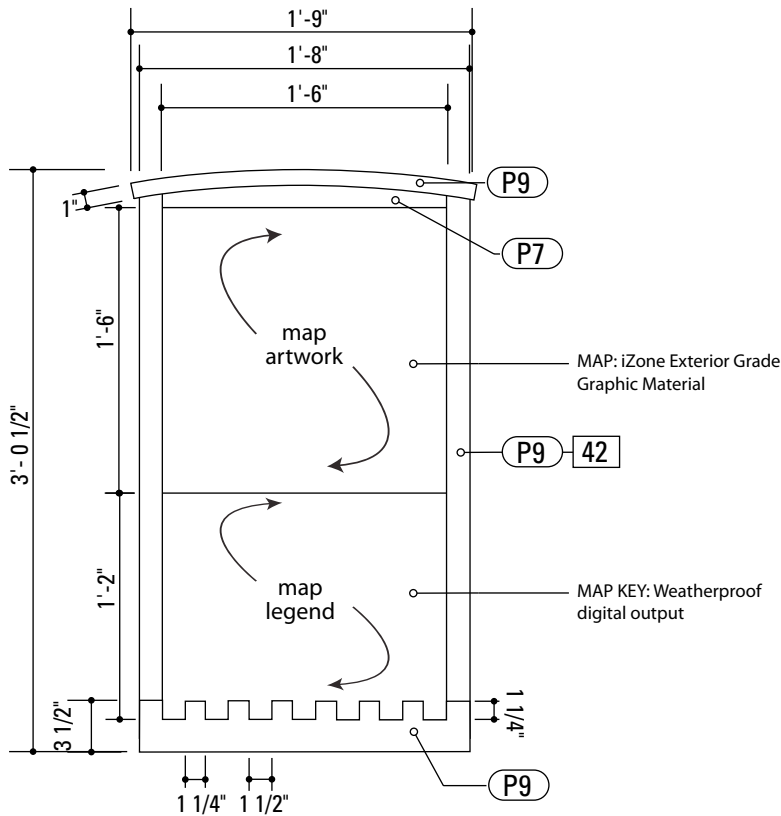
- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- 3. SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 6. EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces
- 10. POLE CAP**  
PRODUCT: Holophane Small Post Cap, Finial BF or approved equal  
MATERIAL: Cast Aluminum  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to 4" pole

- 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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

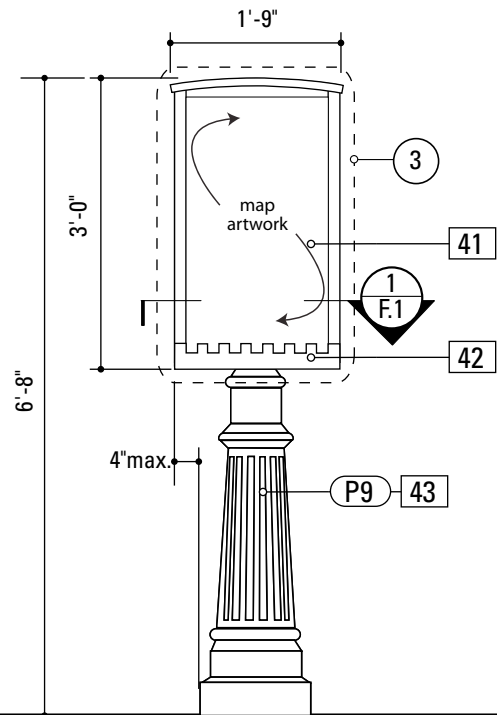
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 www.merjedesign.com</div>		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		D.7	

KIOSK.1 Content

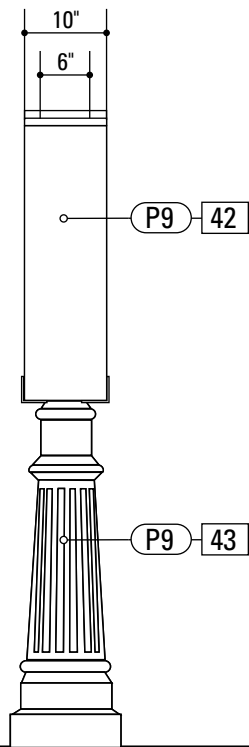
Side A	Regional Map
Side B	Downtown Map
Side Alt	Interpretive Panel



3 Graphic Layout: KIOSK.1  
SCALE: 1" = 1'-0"



1 Front Elevation: KIOSK.1  
SCALE: 1/2" = 1'-0"



2 Side Elevation: KIOSK.1  
SCALE: 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: KIOSK.1 FUNCTION: Pedestrian Kiosk

**41. SIGN PANEL (TOP) SECTION**  
PRODUCT NAME: IZONE, 2526 Charter Oak Drive, Suite 100, Temple, Texas 76502-4844  
(888) 464-9663 toll free <http://www.izoneimaging.com>  
email: [info@izoneimaging.com](mailto:info@izoneimaging.com)  
PRODUCT: DIGITAL HIGH PRESSURE PHENOLIC LAMINATE  
GRADE: EXTERIOR  
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 in phenolic sample of section of typical project panel for approval of image quality and color fidelity.  
WARRANTY PERIOD: Ten years from product ship date.  
THICKNESS: 1/8 inch  
FINISH: UV inhibiting top layer and compatible spray coating.  
MOUNTING: Mechanical Mounting to display fixture by others.

**SIGN PANEL (BOTTOM) SECTION**  
PRODUCT NAME: 3M Controllac Scotchprint  
PRODUCT: DIGITAL FILM  
GRADE: EXTERIOR  
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 section of typical project panel for approval of image quality and color fidelity.  
WARRANTY PERIOD: 3 years from product ship date.  
FINISH: UV inhibiting top layer and compatible anti graffiti spray coating.  
MOUNTING: Pressure applied to 1/8" aluminum substrate

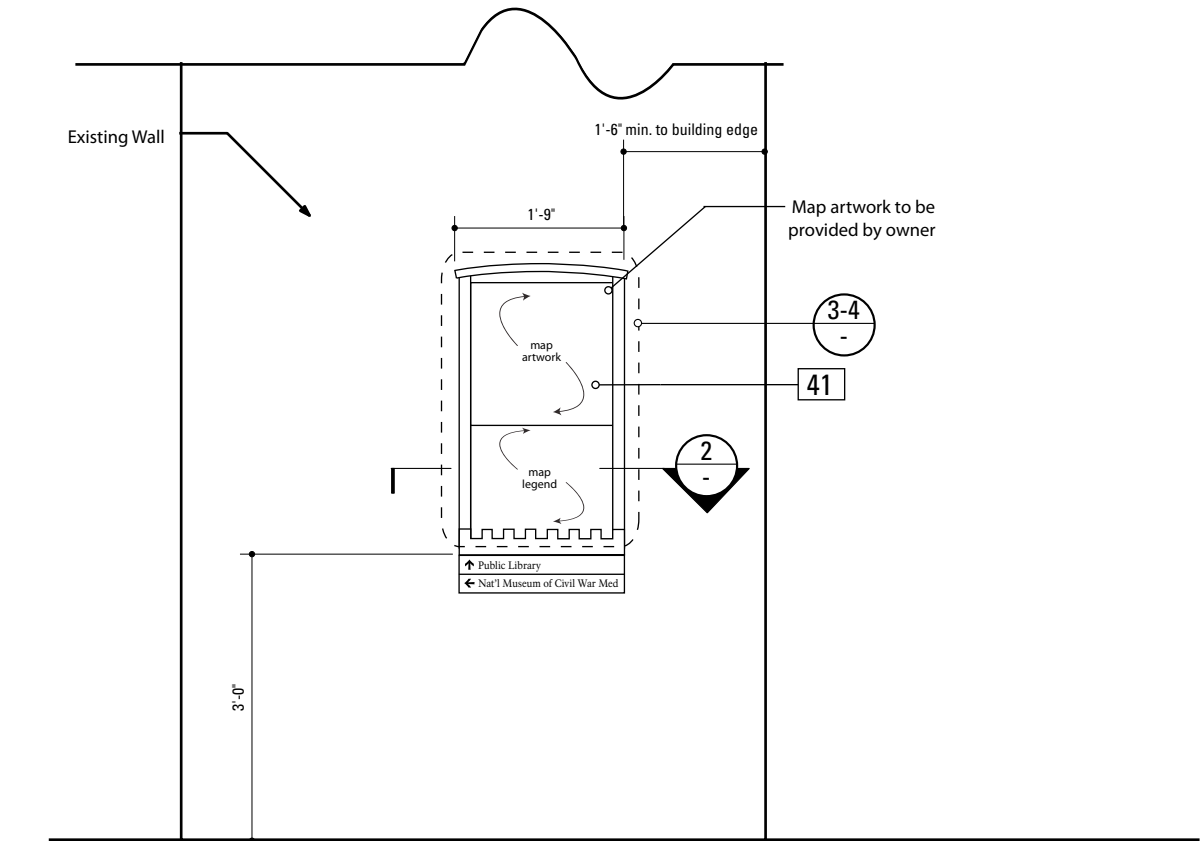
**42. FABRICATED BOX**  
MATERIAL: 1/8" Thk. Alum.  
FABRICATION PROCESS: Custom  
FASTNER: Mechanically fastened and welded to Post and Decorative Base  
SURFACE PROCESS: Paint all exposed surfaces  
EDGES: Routed, finished smooth  
COLOR: Custom as noted

**43. DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole and Sign Cabinet

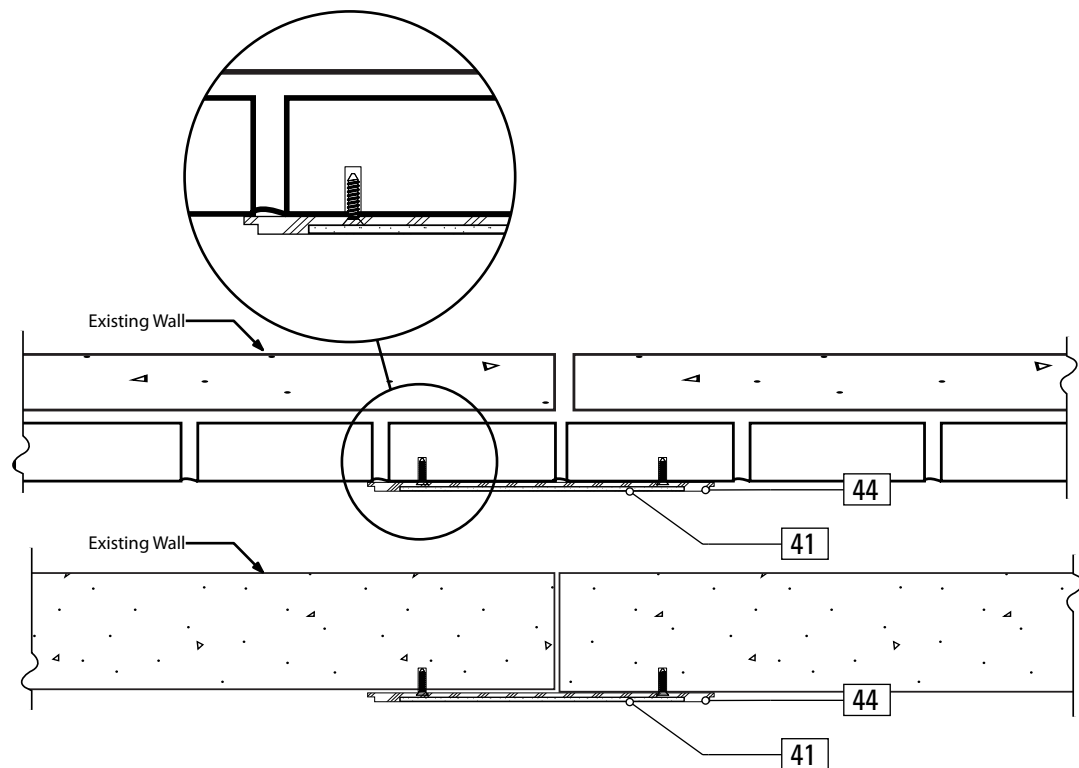
- NOTES**
- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 <a href="http://www.merjedesign.com">www.merjedesign.com</a>	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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	
		KIOSK.1 Pedestrian Kiosk	
		SHEET NO.	
		D.8	

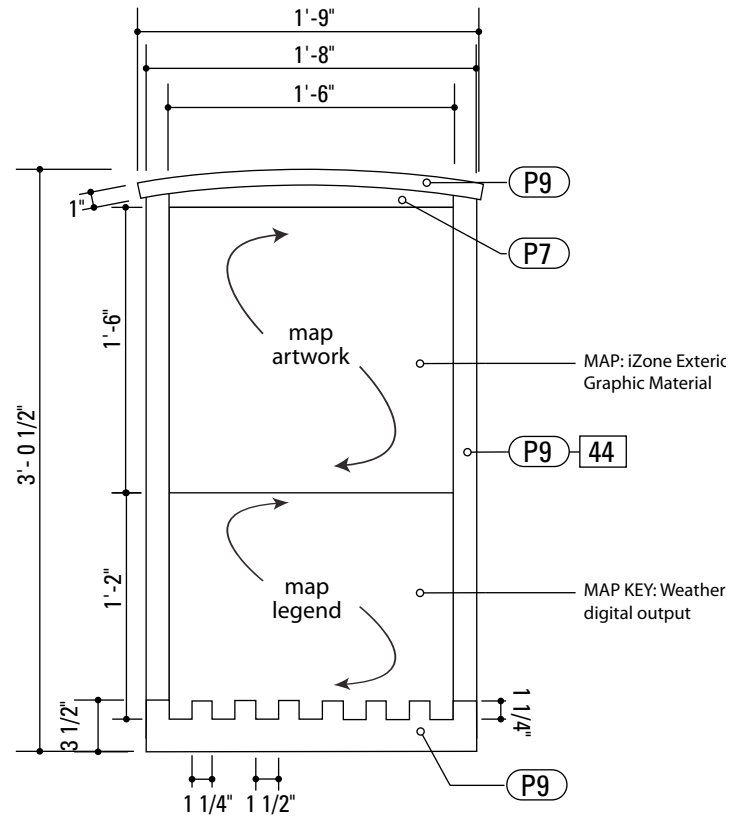




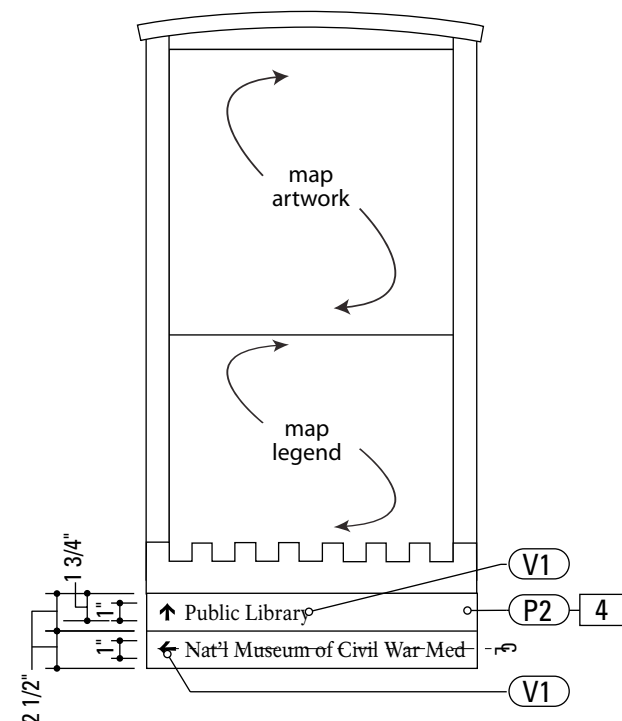
**1** Front Elevation: KIOSK.2.1-2.2  
SCALE: 1/2" = 1'-0"



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



**3** Graphic Layout: KIOSK.2.1  
SCALE: 1" = 1'-0"



**4** Alternate Graphic Layout: KIOSK.2.2  
SCALE: 1" = 1'-0"

SPECIFICATIONS		SIGN TYPE: KIOSK.2	FUNCTION: Pedestrian Kiosk
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>			
<div>41. SIGN PANEL (TOP) SECTION</div> <div>PRODUCT NAME: IZONE, 2526 Charter Oak Drive, Suite 100, Temple, Texas 76502-4844</div> <div>(888) 464-9663 toll free <a href="http://www.izoneimaging.com">http://www.izoneimaging.com</a></div> <div>email: <a href="mailto:info@izoneimaging.com">info@izoneimaging.com</a></div> <div>PRODUCT: DIGITAL HIGH PRESSURE PHENOLIC LAMINATE</div> <div>GRADE:EXTERIOR</div> <div>GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 in phenolic sample of section of typical project panel for approval of image quality and color fidelity.</div> <div>WARRANTY PERIOD: Ten years from product ship date.</div> <div>THICKNESS:1/8 inch</div> <div>FINISH:UV inhibiting top layer and compatible spray coating.</div> <div>MOUNTING: Mechanical Mounting to display fixture by others.</div> <div>SIGN PANEL (BOTTOM) SECTION</div> <div>PRODUCT NAME: 3M Controlltac Scotchprint</div> <div>PRODUCT: DIGITAL FILM</div> <div>GRADE:EXTERIOR</div> <div>GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 section of typical project panel for approval of image quality and color fidelity.</div> <div>WARRANTY PERIOD: 3 years from product ship date.</div> <div>FINISH:UV inhibiting top layer and compatible anti graffiti spray coating.</div> <div>MOUNTING: Pressure applied to 1/8" aluminum substrate</div>			
<div>44. FABRICATED SIGN BACKER</div> <div>MATERIAL: 1/4"Thk. Alum.</div> <div>FABRICATION PROCESS: Custom-Router to accept Sign Panel</div> <div>FASTNER: Mechanically fastened/Silicone to Wall Surface</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>EDGES: Routed, finished smooth</div> <div>COLOR: Custom as noted</div>			
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>			
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500</div> <div>One South Penn Square</div> <div>Philadelphia, PA 19107</div> <div>T 215.599.4407 F 215.636.9989</div> <div><a href="http://www.merjedesign.com">www.merjedesign.com</a></div>			<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div> <div>PROJECT NO. Y41.07961.000</div>
<div>SUBCONSULTANT</div> <div>DATE 12/17/2008</div> <div>DRAWN BY: GS/KG/KB</div> <div>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.</div> <div>REVISIONS</div>			<div>SHEET TITLE</div> <div>KIOSK.2 Pedestrian Kiosk</div> <div>SHEET NO. D.9</div>

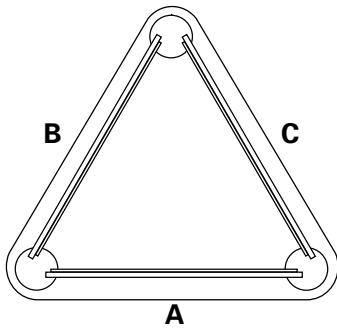
KIOSK.3 Content

Side A    Regional Map

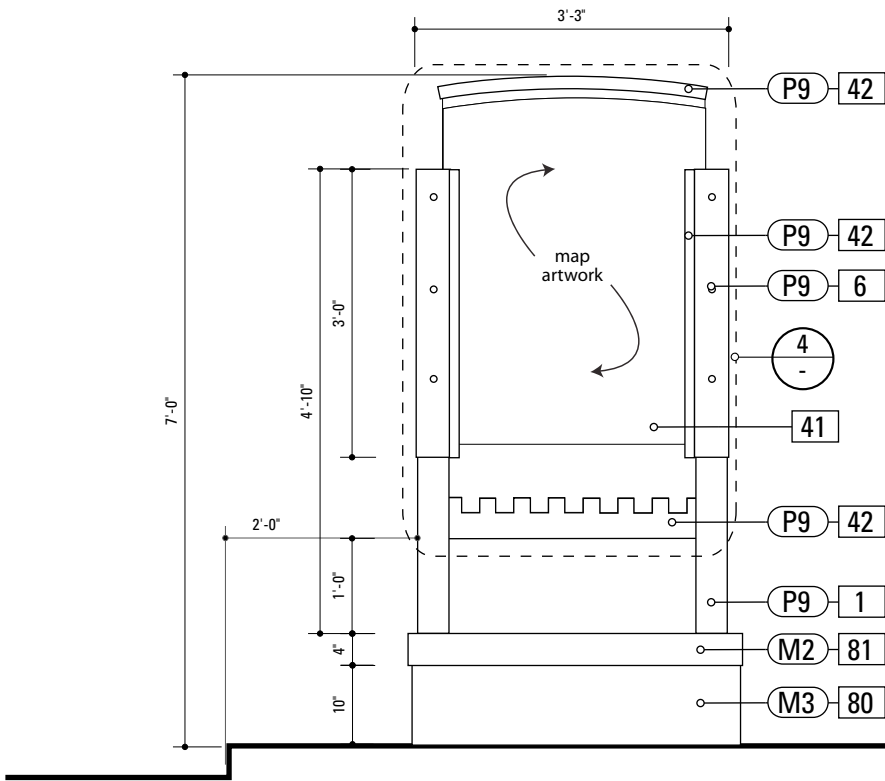
Side B    Downtown Map

Side C    Interpretive Panel

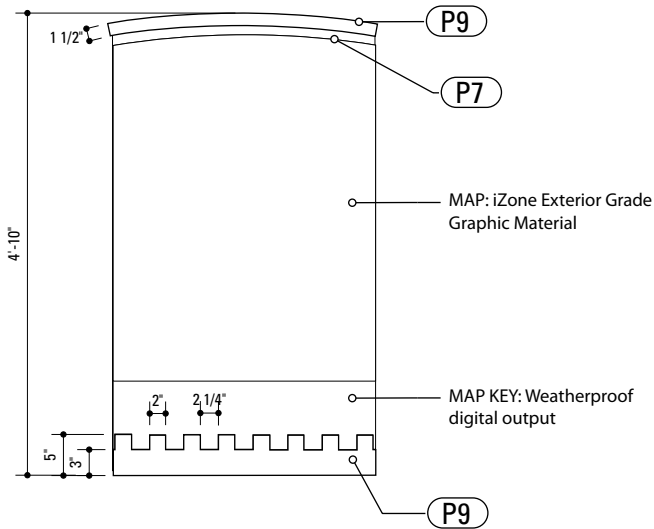
Side Alt    Bulletin Board



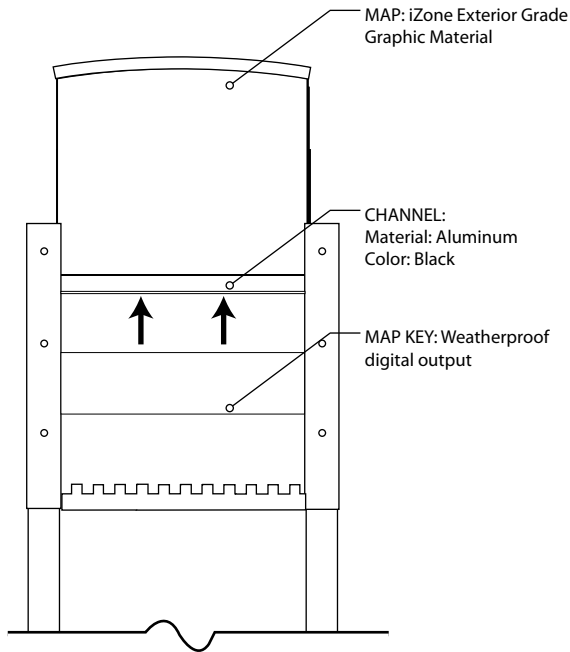
3 Top View: KIOSK.3  
SCALE: 1/2" = 1'-0"



1 Front Elevation: KIOSK.3  
SCALE: 1/2" = 1'-0"



4 Graphic Layout: KIOSK.3  
SCALE: 1/2" = 1'-0"



2 Alternate: KIOSK.3  
SCALE: 1/2" = 1'-0"

SPECIFICATIONS      SIGN TYPE: KIOSK.3      FUNCTION: Pedestrian Kiosk

- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

**4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

**41. SIGN PANEL (TOP) SECTION**  
PRODUCT NAME: IZONE, 2526 Charter Oak Drive, Suite 100, Temple, Texas 76502-4844  
(888) 464-9663 toll free <http://www.izoneimaging.com>  
email: [info@izoneimaging.com](mailto:info@izoneimaging.com)  
PRODUCT: DIGITAL HIGH PRESSURE PHENOLIC LAMINATE  
GRADE: EXTERIOR  
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 in phenolic sample of section of typical project panel for approval of image quality and color fidelity.  
WARRANTY PERIOD: Ten years from product ship date.  
THICKNESS: 1/8 inch  
FINISH: UV inhibiting top layer and compatible spray coating.  
MOUNTING: Mechanical Mounting to display fixture by others.

**SIGN PANEL (BOTTOM) SECTION**  
PRODUCT NAME: 3M Controltac Scotchprint  
PRODUCT: DIGITAL FILM  
GRADE: EXTERIOR  
GRAPHIC APPROVAL SAMPLES: Submit 9 in x 15 section of typical project panel for approval of image quality and color fidelity.  
WARRANTY PERIOD: 3 years from product ship date.  
FINISH: UV inhibiting top layer and compatible anti graffiti spray coating.  
MOUNTING: Pressure applied to 1/8" aluminum substrate

**42. FABRICATED BOX**  
MATERIAL: 1/8" Thk. Alum.  
FABRICATION PROCESS: Custom  
FASTNER: Mechanically fastened and welded to Post and Decorative Base  
SURFACE PROCESS: Paint all exposed surfaces
- EDGES: Routed, finished smooth  
COLOR: Custom as noted

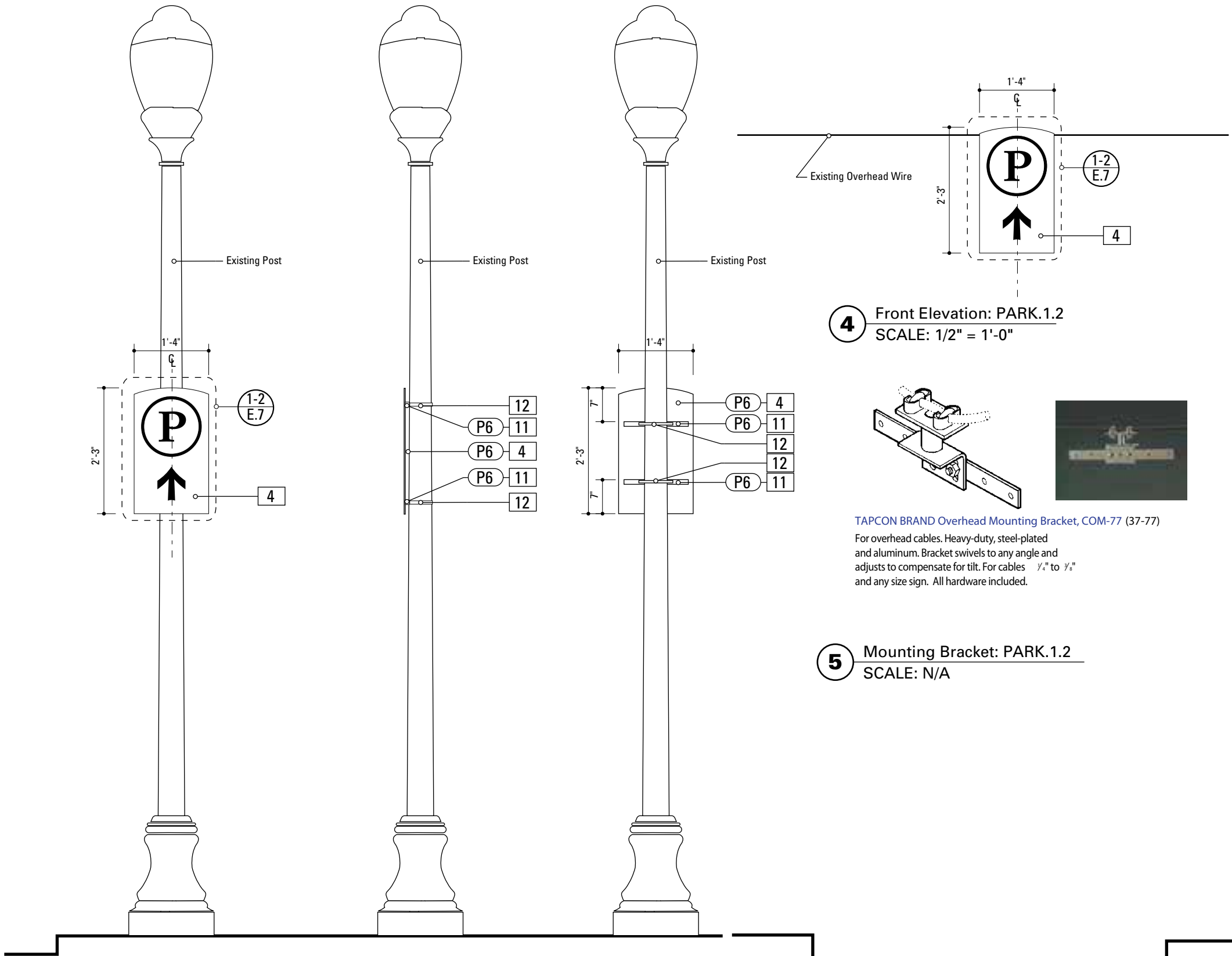
**80. BRICK BASE**  
MATERIAL: Cinderblock base and brick to match streetscape Standard plan or approved equal  
FABRICATION PROCESS: Cinderblock base, cladded in brick  
EDGES: Square  
CORNERS: Square  
COLOR: Brick  
FOOTER: Direct Burial/J-Bolt

**81. STONE ACCENT HEADER**  
MATERIAL: Stone to match streetscape Standard plan or approved equal  
FABRICATION PROCESS: Cinderblock base, cladded in brick  
EDGES: Square  
CORNERS: Square  
COLOR: Stone  
FASTENER: Fabricator Recommended to brick base

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 <a href="http://www.merjedesign.com">www.merjedesign.com</a></div>		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		D.10	





1 Front Elevation: PARK.1.1  
SCALE: 1/2" = 1'-0"

2 Side Elevation: PARK.1.1  
SCALE: 1/2" = 1'-0"

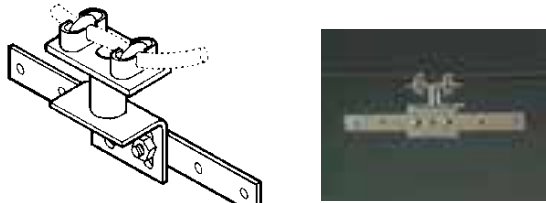
3 Back Elevation: PARK.1.1  
SCALE: 1/2" = 1'-0"

4 Front Elevation: PARK.1.2  
SCALE: 1/2" = 1'-0"

5 Mounting Bracket: PARK.1.2  
SCALE: N/A

SPECIFICATIONS SIGN TYPE: PARK.1.1 FUNCTION: Parking Trailblazer

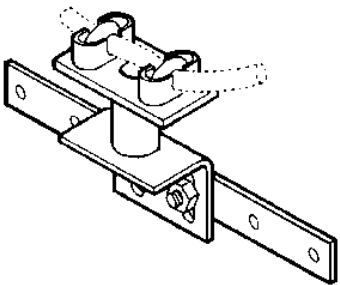
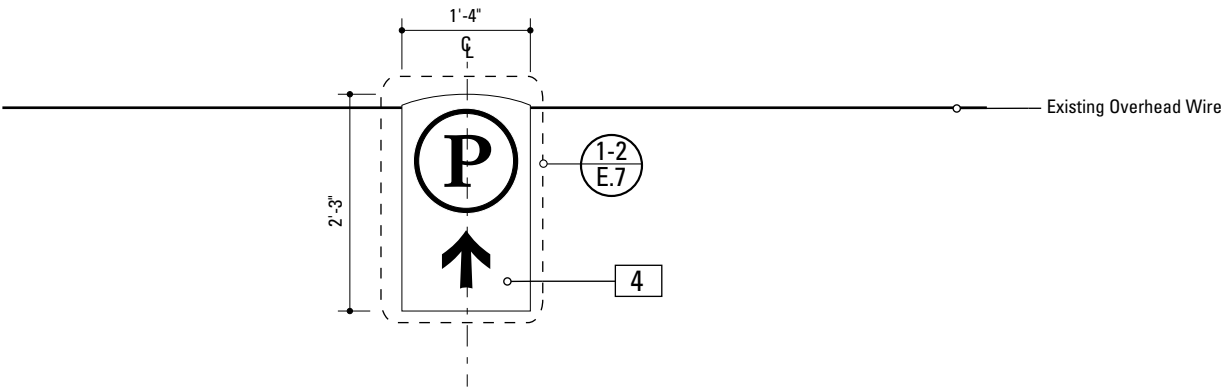
4. SIGN PANEL  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
11. SUPPORT CHANNEL EXTRUSION  
PRODUCT: SignFix-SX0090 Larger Corner Angle Extrusion  
MATERIAL: Aluminum  
FABRICATION PROCESS: Extruded  
FINISH: Standard  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: River to Sign Panel
12. BUCKLE BRACKET  
PRODUCT: BAND-IT Band  
MATERIAL: Type 201 SS  
SIZE: 1/2"  
COLOR: Match existing pole  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Universal Channel Clamp SignFix SX0220



TAPCON BRAND Overhead Mounting Bracket, COM-77 (37-77)  
For overhead cables. Heavy-duty, steel-plated and aluminum. Bracket swivels to any angle and adjusts to compensate for tilt. For cables 1/4" to 3/8" and any size sign. All hardware included.

- 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. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
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		SHEET NO.	
		D.11	



Overhead Mounting Bracket, COM-77 (37-77)

For overhead cables. Heavy-duty, steel-plated and aluminum. Bracket swivels to any angle and adjusts to compensate for tilt. For cables 1/4" to 3/8" and any size sign. All hardware included.

1 Front Elevation: PARK.1.2  
SCALE: 1/2" = 1'-0"

2 Mounting Bracket: PARK.1.2  
SCALE: N/A

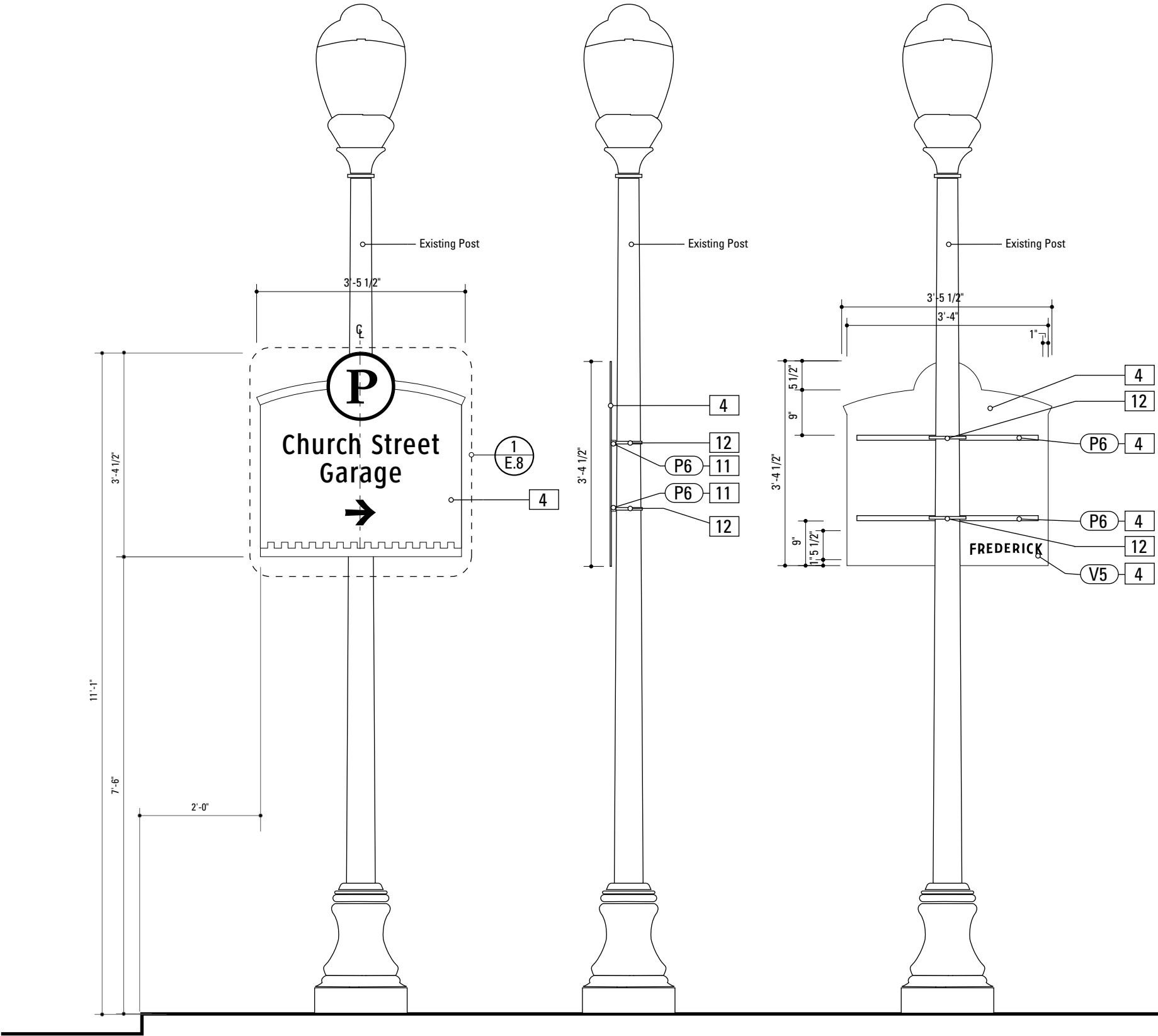
SPECIFICATIONS SIGN TYPE: PARK.1.2 FUNCTION: Parking Trailblazer

1. 4" ROUND POLE  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
2. DECORATIVE CLAMSHELL BASE  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
3. SLEEVE  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
4. SIGN PANEL  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
6. EXPOSED FASTENER  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

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		PARK.1.2 Parking Directional	
		SHEET NO.	
		D.12	



**1** Front Elevation: PARK.2.1  
SCALE: 1/2" = 1'-0"

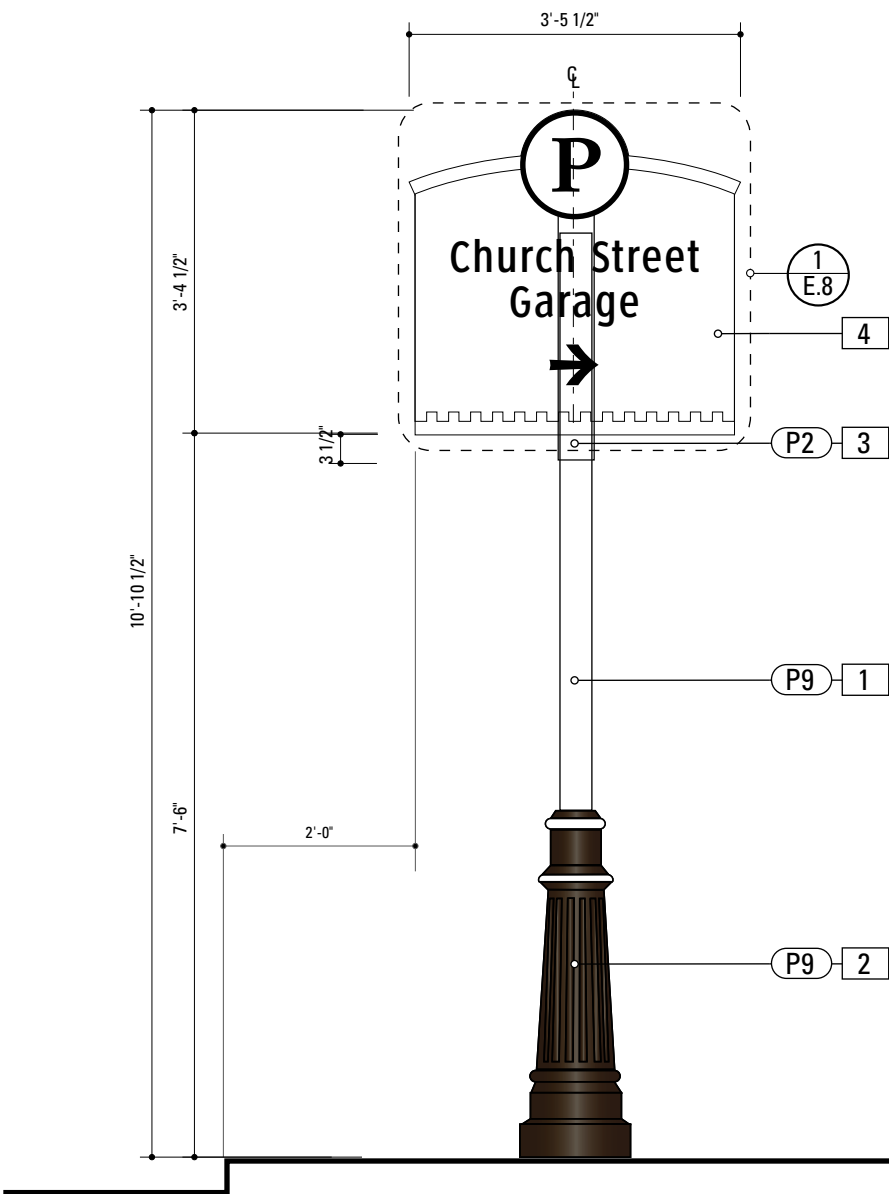
**2** Side Elevation: PARK.2.1  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: PARK.2.1  
SCALE: 1/2" = 1'-0"

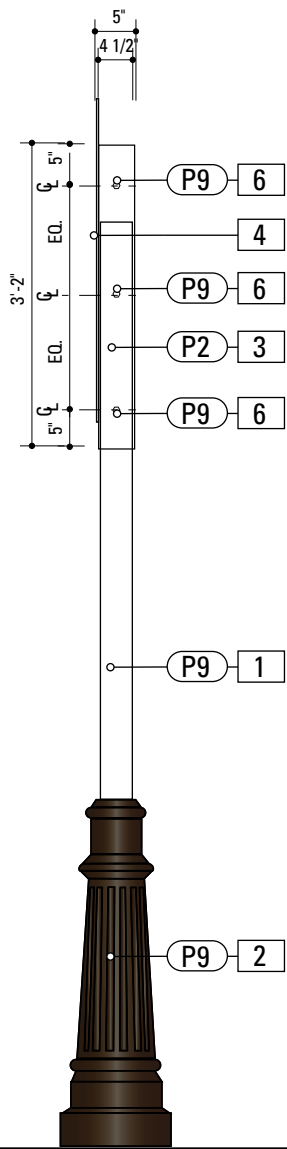
- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 11. SUPPORT CHANNEL EXTRUSION**  
PRODUCT: SignFix-SX0090 Larger Corner Angle Extrusion  
MATERIAL: Aluminum  
FABRICATION PROCESS: Extruded  
FINISH: Standard  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: River to Sign Panel
- 12. BUCKLE BRACKET**  
PRODUCT: BAND-IT Band  
MATERIAL: Type 201 SS  
SIZE: 1/2"  
COLOR: Match existing pole  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Universal Channel Clamp SignFix SX0220

- 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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

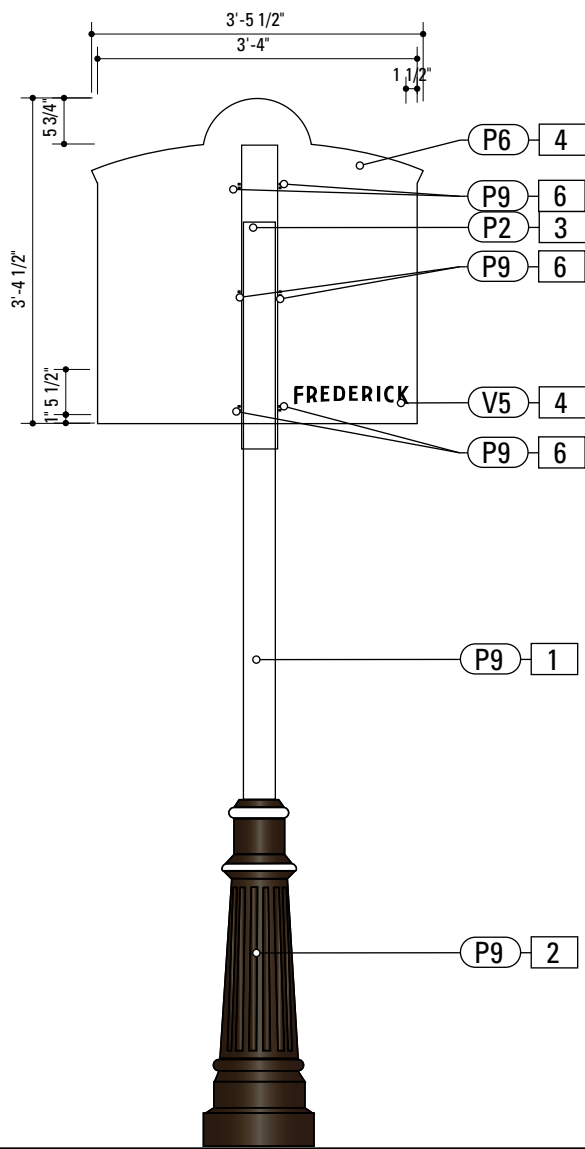
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		PARK.2 Parking Directional	
		SHEET NO.	
		D.13	



1 Front Elevation: PARK.2.2  
SCALE: 1/2" = 1'-0"



2 Side Elevation: PARK.2.2  
SCALE: 1/2" = 1'-0"



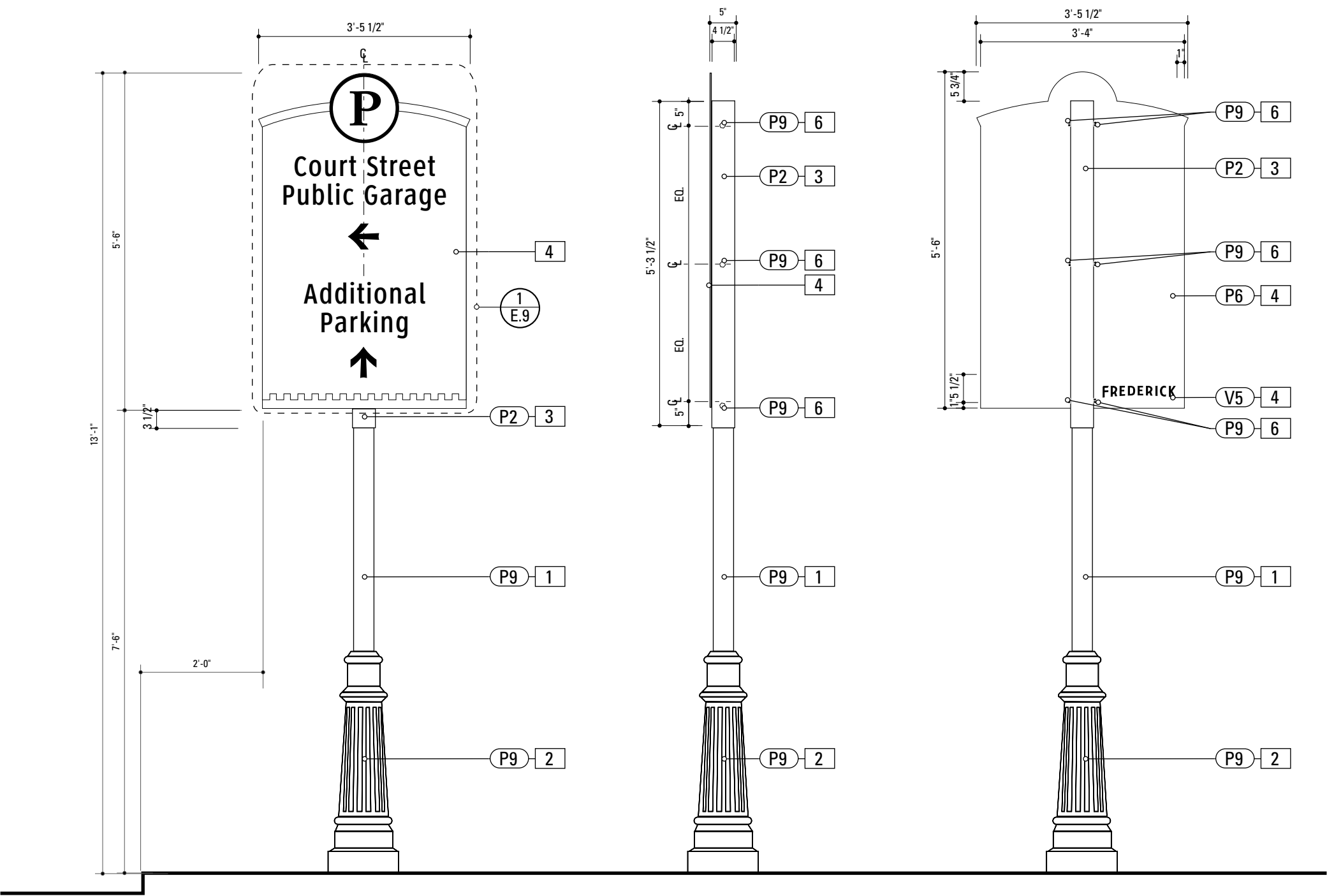
3 Back Elevation: PARK.2.2  
SCALE: 1/2" = 1'-0"

SPECIFICATIONS SIGN TYPE: PARK.2.2 FUNCTION: Parking Directional

- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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		PARK.2.2 Parking Directional	
		SHEET NO.	
		D.14	



**1** Front Elevation: PARK.3.1  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: PARK.3.1  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: PARK.3.1  
SCALE: 1/2" = 1'-0"

1.

4" ROUND POLE

MATERIAL: 4" dia, 1/4" thick Aluminum round tube

FABRICATION PROCESS: Extruded / cut

EDGES: Smooth

COLOR: Custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FOOTER: TRANSPO Break-safe or MDOT approved equal.

REFER TO SECTION G FOR FOOTERS
2.

DECORATIVE CLAMSHELL BASE

PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base

EDGES: Smooth

COLOR: Custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Mechanically fastened around 4" pole
3.

SLEEVE

MATERIAL: 1/4" thk Aluminum square tube

FABRICATION PROCESS: Extruded / cut

EDGES: Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Mechanically fastened to pole
4.

SIGN PANEL

MATERIAL: 1/4" thk Aluminum

FABRICATION PROCESS: Contour Cut

EDGES: Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
6.

EXPOSED FASTENER

PRODUCT: Heavy Hex Head Bolt

SIZE: As required

MATERIAL: Stainless Steel

FINISH: Painted

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces

- NOTES**
1.

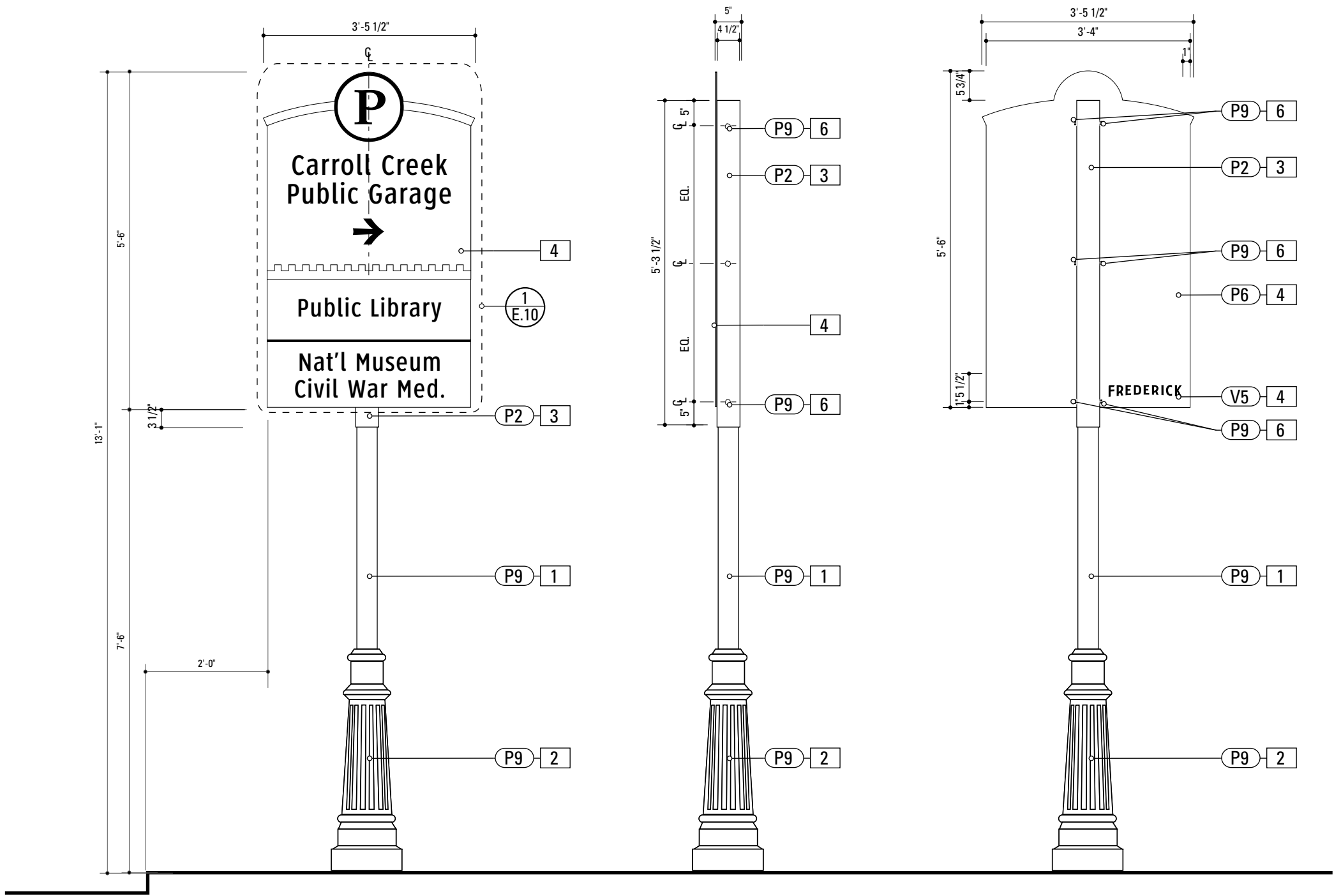
Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2.

Welds: All welds shall be ground smooth, paint all seams.
3.

Hardware: All exposed hardware shall be tamper proof fasteners.
4.

All exposed edges painted to match adjacent face.

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		PARK.3.1 Parking Directional	
		SHEET NO.	
		D.15	



**1** Front Elevation: PARK.3.2  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: PARK.3.2  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: PARK.3.2  
SCALE: 1/2" = 1'-0"

1.

**4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
2.

**DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
3.

**SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
4.

**SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
6.

**EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- NOTES**
1.

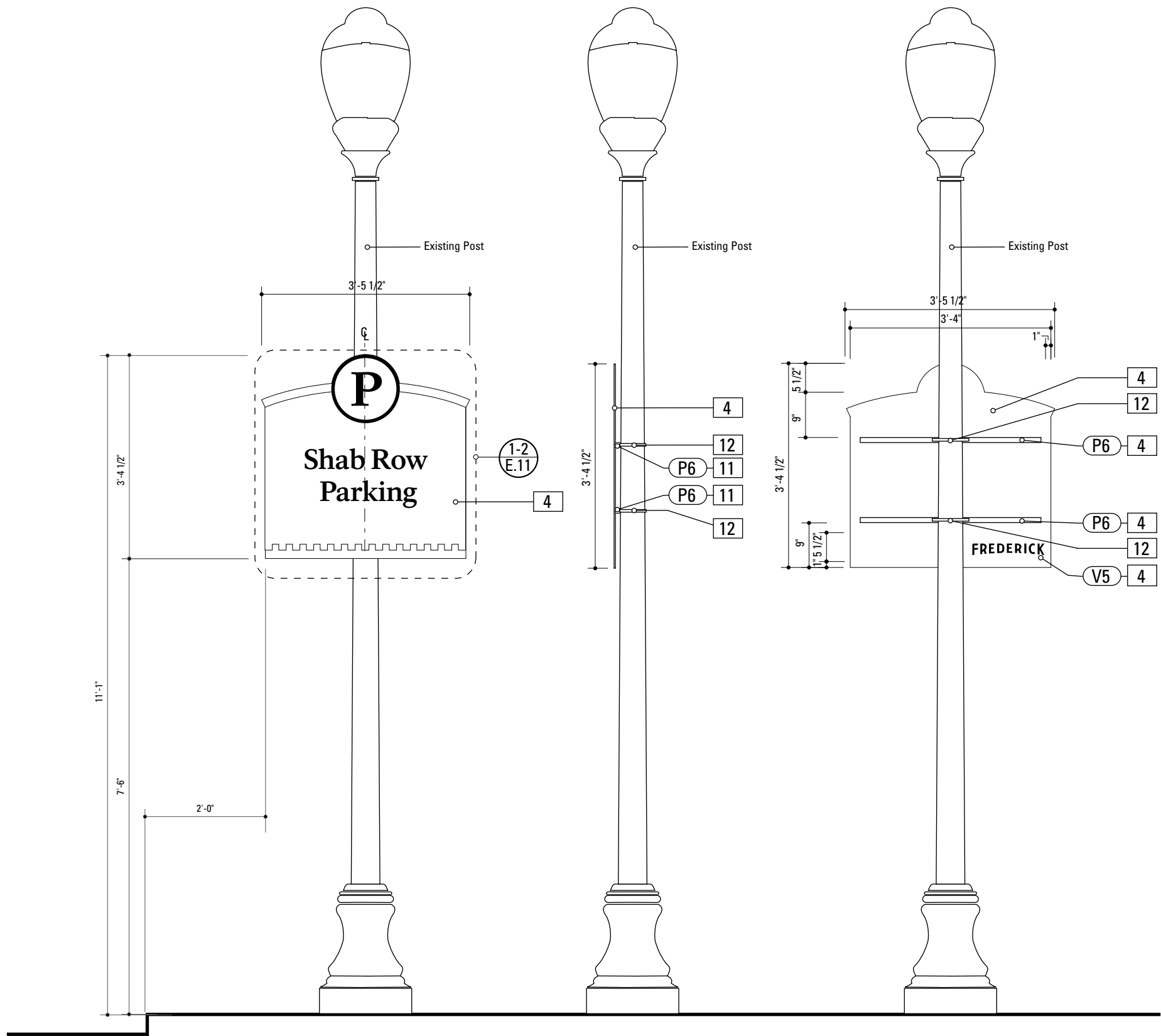
Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
2.

Welds: All welds shall be ground smooth, paint all seams.
3.

Hardware: All exposed hardware shall be tamper proof fasteners.
4.

All exposed edges painted to match adjacent face.

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		PARK.3.2 Parking Directional	
		SHEET NO.	
		D.16	



**1** Front Elevation: PARK.10.1  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: PARK.10.1  
SCALE: 1/2" = 1'-0"

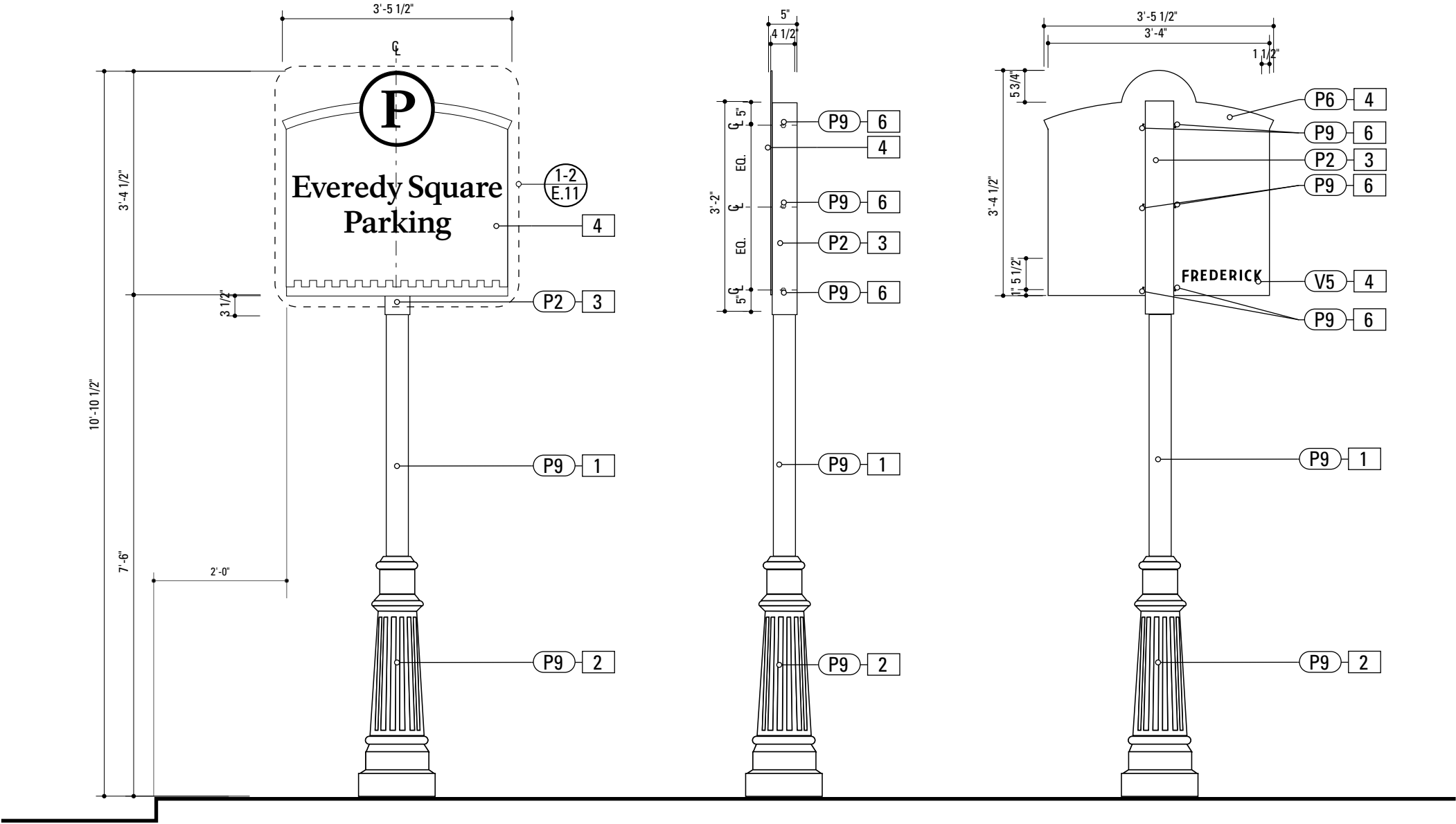
**3** Back Elevation: PARK.10.1  
SCALE: 1/2" = 1'-0"

**SPECIFICATIONS** **SIGN TYPE:** PARK.10.1 **FUNCTION:** Parking Identification

- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 11. SUPPORT CHANNEL EXTRUSION**  
PRODUCT: SignFix-SX0090 Larger Corner Angle Extrusion  
MATERIAL: Aluminum  
FABRICATION PROCESS: Extruded  
FINISH: Standard  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: River to Sign Panel
- 12. BUCKLE BRACKET**  
PRODUCT: BAND-IT Band  
MATERIAL: Type 201 SS  
SIZE: 1/2"  
COLOR: Match existing pole  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Universal Channel Clamp SignFix SX0220

- 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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

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		SHEET NO.	D.17



**1** Front Elevation: PARK.10.2  
SCALE: 1/2" = 1'-0"

**2** Side Elevation: PARK.10.2  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: PARK.10.2  
SCALE: 1/2" = 1'-0"

- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS

**2. DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole

**3. SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole

**4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

**6. EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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.

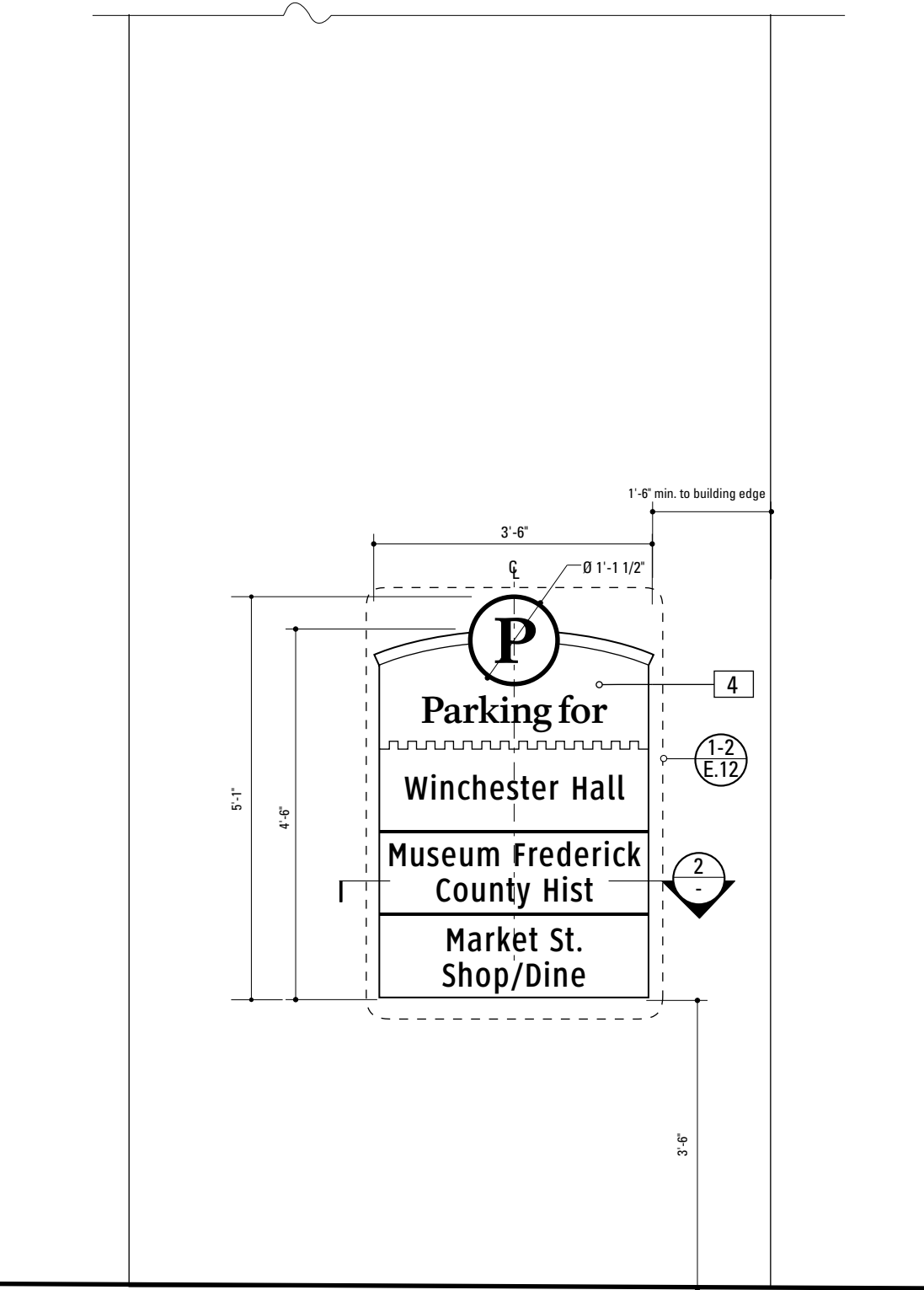
2. Welds: All welds shall be ground smooth, paint all seams.

3. Hardware: All exposed hardware shall be tamper proof fasteners.

4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		PARK.10.2 Parking Directional	
		SHEET NO.	
		D.18	





**1** Front Elevation: PARK.11.1  
SCALE: 1/2" = 1'-0"



**2** Section: PARK.11.1  
SCALE: 1" = 1'-0"

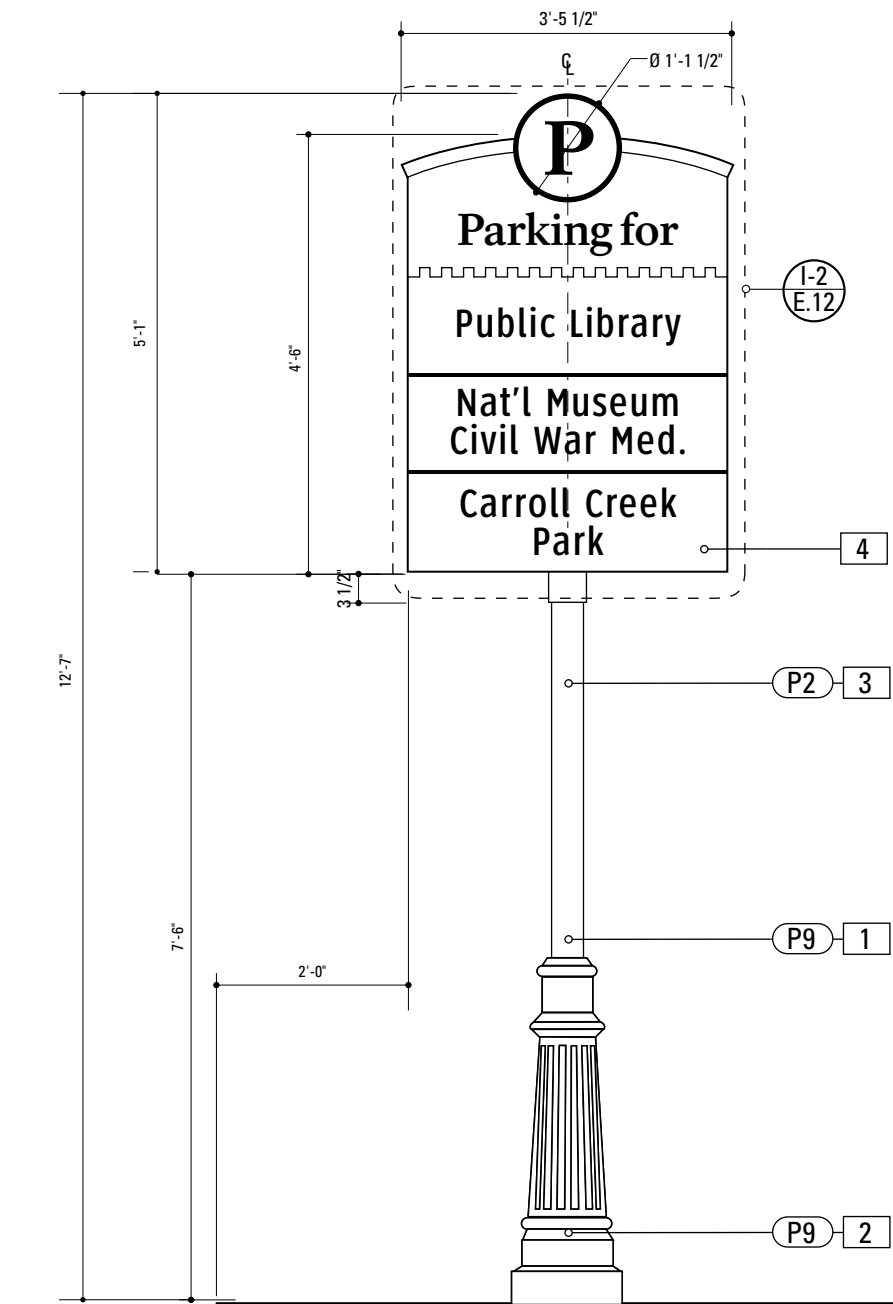
**SPECIFICATIONS** **SIGN TYPE:** PARK.11.1 **FUNCTION:** Parking ID with listing

**4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Square Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemically Welded to Backer Panel  
**BACKER PANEL**  
MATERIAL: 1/8" thk Aluminum  
FABRICATION PROCESS: Square Cut to match dimensions of sign panel  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: mechanically fasten to existing wall. Anchor suitable for wall material. Allowable shear capacity of anchor = 50 lbs. (min). 8 Anchors, with 1 anchor placed at each corner. Stud Mount Welded or countersunk to sign panel.  
**COPY ARROW RULE BACKGROUND**  
PRODUCT: 3M Engineer Grade reflective sheeting  
MATERIAL: vinyl  
FABRICATION PROCESS: Electronically cut / Applied  
COLOR: custom, as noted

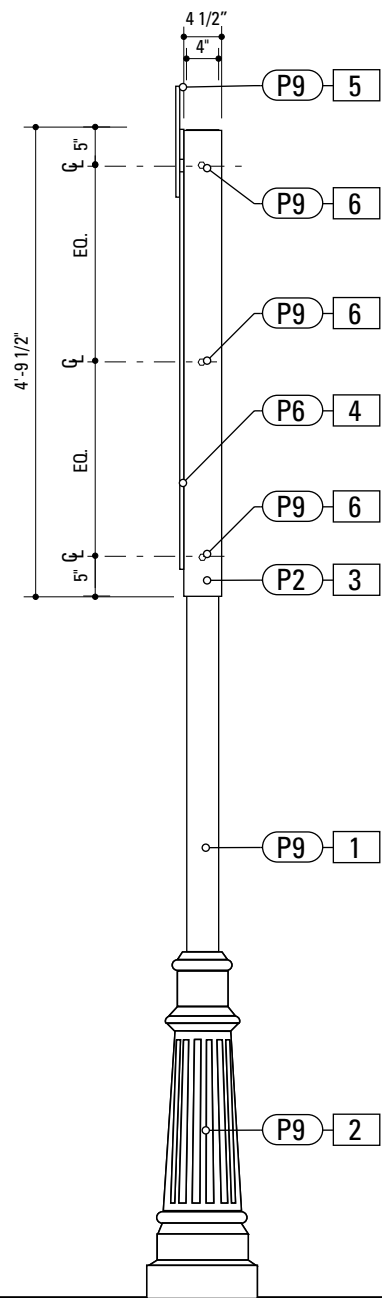
**NOTES**

- 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.
- Welds: All welds shall be ground smooth, paint all seams.
- Hardware: All exposed hardware shall be tamper proof fasteners.
- All exposed edges painted to match adjacent face.

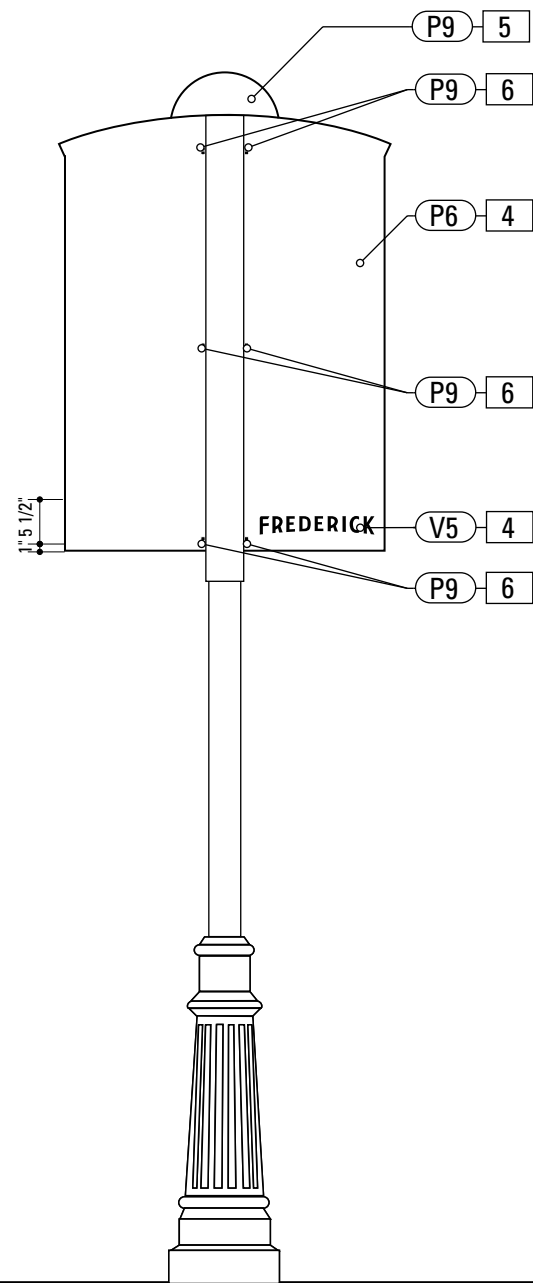
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</div>		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		SHEET NO.	
		D.19	



**1** Front Elevation: PARK.11.2  
SCALE: 1/2" = 1'-0"



**2** Side Elevation: PARK.11.2  
SCALE: 1/2" = 1'-0"



**3** Back Elevation: PARK.11.2  
SCALE: 1/2" = 1'-0"

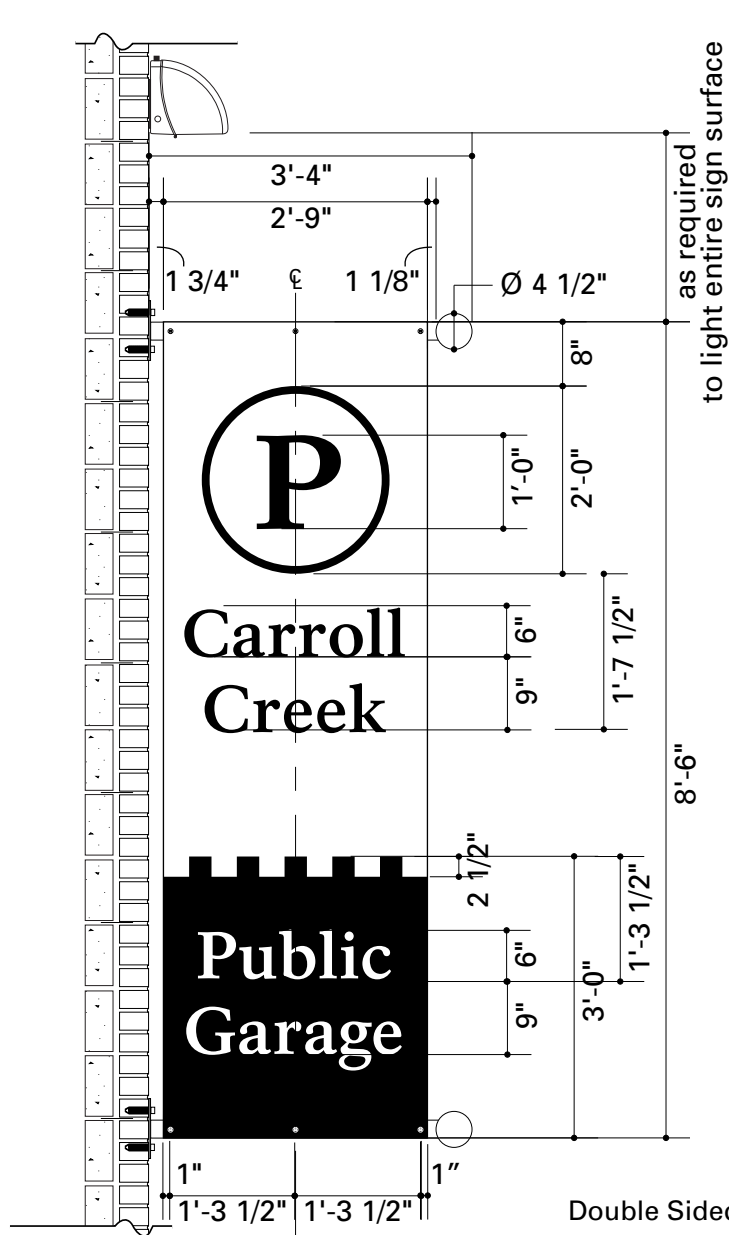
**SPECIFICATIONS** **SIGN TYPE:** PARK.11.2 **FUNCTION:** Parking ID with listings

- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSP0 Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

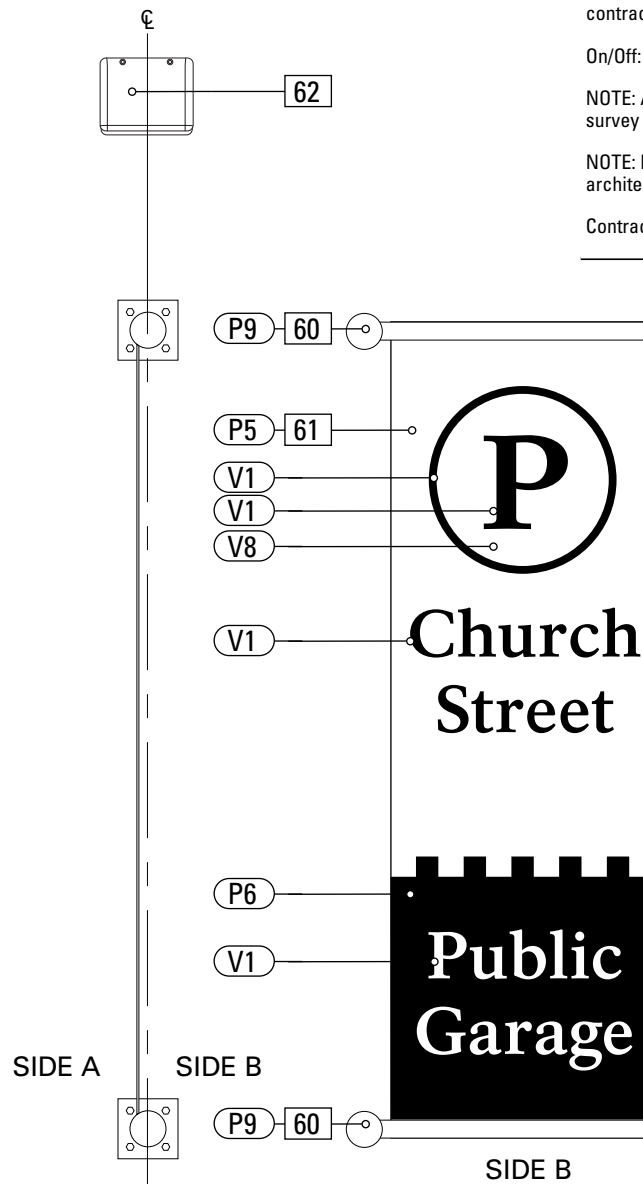
**NOTES**

- 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.
- Welds: All welds shall be ground smooth, paint all seams.
- Hardware: All exposed hardware shall be tamper proof fasteners.
- All exposed edges painted to match adjacent face.

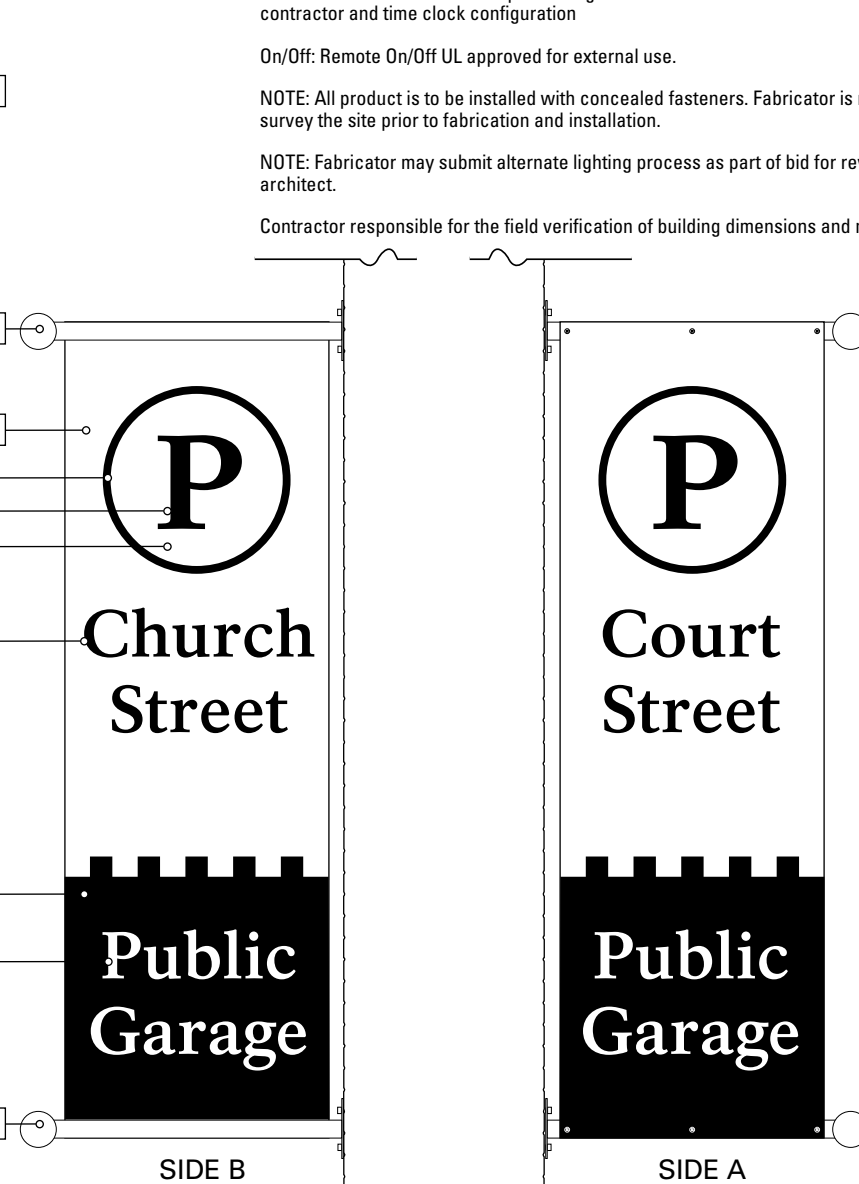
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SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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		SHEET TITLE	
		PARK.11.2 Parking Directional	
		SHEET NO.	
		D.20	



1 Front Elevation: PARK.12  
SCALE: 1/2" = 1'-0"



3 Side View: PARK.12  
SCALE: 1/2" = 1'-0"



4 Alt. Layout: PARK.12  
SCALE: 1/2" = 1'-0"



5 Alt. Layout: PARK.12  
SCALE: 1/2" = 1'-0"

Double Sided: Identical message on both sides.

#### GENERAL NOTES

Owner to coordinate electric feed (min 5 to 6 20A/120V circuits. within 3'-0" of sign connection with General Contractor. GC to provide sign circuits be controlled with a dedicated sub-panel, contractor and time clock configuration

On/Off: Remote On/Off UL approved for external use.

NOTE: All product is to be installed with concealed fasteners. Fabricator is responsible to survey the site prior to fabrication and installation.

NOTE: Fabricator may submit alternate lighting process as part of bid for review by owner and architect.

Contractor responsible for the field verification of building dimensions and mounting brackets.

#### SPECIFICATIONS

SIGN TYPE: PARK.12 FUNCTION: Parking ID Banner

##### 60. MOUNTING POLE

QTY (2) per assembly  
MATERIAL: Aluminum  
FABRICATION PROCESS: ASSEMBLY/WELDED  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: mechanically fasten to existing wall. Anchor suitable for wall material. Allowable shear capacity of anchor = 100 lbs. (min). 8 Anchors, with 1 anchor placed at each corner.  
COPY ARROW RULE BACKGROUND  
PRODUCT: 3M Engineer Grade reflective sheeting  
MATERIAL: vinyl  
FABRICATION PROCESS: Electronically cut / Applied  
COLOR: custom, as noted

##### 61. SIGN PANEL

SIDES: Double  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to Front and Rear face of Sign Panel.  
See Color Page for Specifications

##### 62. LIGHT FIXTURE

MANUFACTURER: AS SHOWN or approved equal  
NOTE: Fabricator is responsible for surveying the locations on site prior to fabrication and installation to ensure proper structural and mounting requirements are met.

Owner and installer to coordinate electric feed within 3'-0" of sign connection prior to installation.

Power supplies should be remotely installed inside of sign, send voltage wiring through fascia.

All product is to be installed with concealed fasteners.

#### 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.
- Welds: All welds shall be ground smooth, paint all seams.
- Hardware: All exposed hardware shall be tamper proof fasteners.
- All exposed edges painted to match adjacent face.

#### APPLICATIONS

- Use for wall perimeter or entry at mounting heights of 8-15 feet. The StarView compliant optics allow no up light, saving energy and keeping the neighbors happy!

#### SPECIFICATIONS

- The decorative styling is also rugged with one piece polycarbonate front, painted bronze or white on the inside, that resists rocks and other small projectiles.
- The die cast housing provides rigid mounting, conduit and photo-control hubs, easy mount design and heat dissipation.

#### LISTINGS

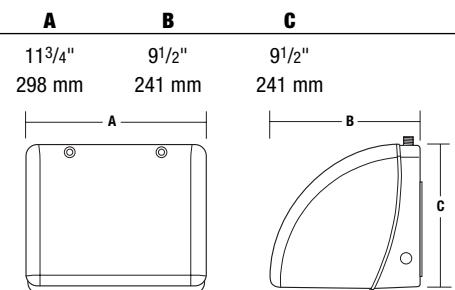
- CSA certified to UL 1598 for use in wet locations.



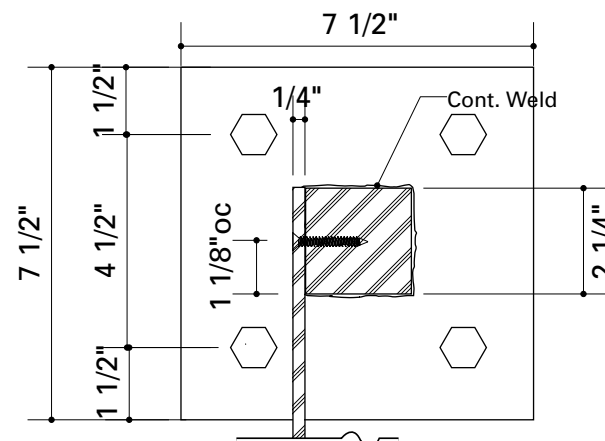
StarView  
compliant

2 Lighting: PARK.12  
SCALE: N/A

FULL CUTOFF  
WALLPACK  
NRG11100 SERIES



Catalog Number <sup>1</sup>	Wattage/Voltage	Finish	Weight lbs. kg
<b>PULSE START METAL HALIDE</b>			
<b>NRG-1111B</b>	100 PS 120, 277, 347	bronze	12 5.4
<b>PBT-1</b>	Photocontrol, button type, 120 volt		



6 Section: PARK.12  
SCALE: 1/8" = 1"

#### ENVIRONMENTS & EXPERIENCES

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www.merjedesign.com

#### CLIENT / PROJECT

City of Frederick, MD  
Wayfinding & Signage  
Program

PROJECT NO. Y41.07961.000

#### SUBCONSULTANT

DATE 12/17/2008 DRAWN BY: GS/KG/KB

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#### REVISIONS

#### SHEET TITLE

PARK.12  
Parking ID-Banner

#### SHEET NO.

D.21

**GENERAL NOTES**

Owner to coordinate electric feed (min 5 to 6 20A/120V circuits. within 3'-0" of sign connection with General Contractor. GC to provide sign circuits be controlled with a dedicated sub-panel, contractor and time clock configuration.

Power supplies should be remotely installed inside of sign, send low voltage wiring through fascia.

On/Off: Remote On/Off UL approved for external use.

Quantity: Computer Lumen Analysis to be provided from the manufacturer for minimum specified foot candle or Nit level Fabricator is responsible for the quantity of LEDS required. Provide a 30% inventory of LEDS for future servicing.

NOTE: All product is to be installed with concealed fasteners. Fabricator is responsible to survey the site prior to fabrication and installation.

NOTE: Fabricator may submit alternate lighting process as part of bid for review by owner and architect.

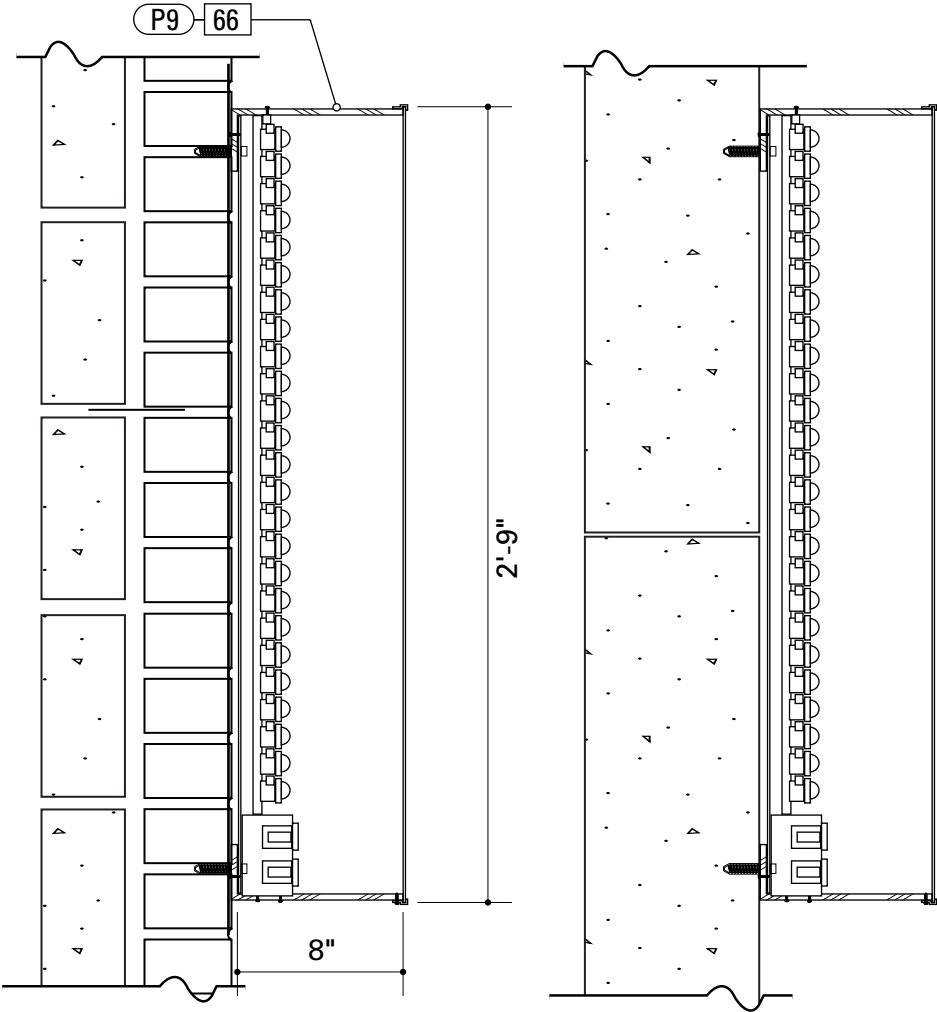
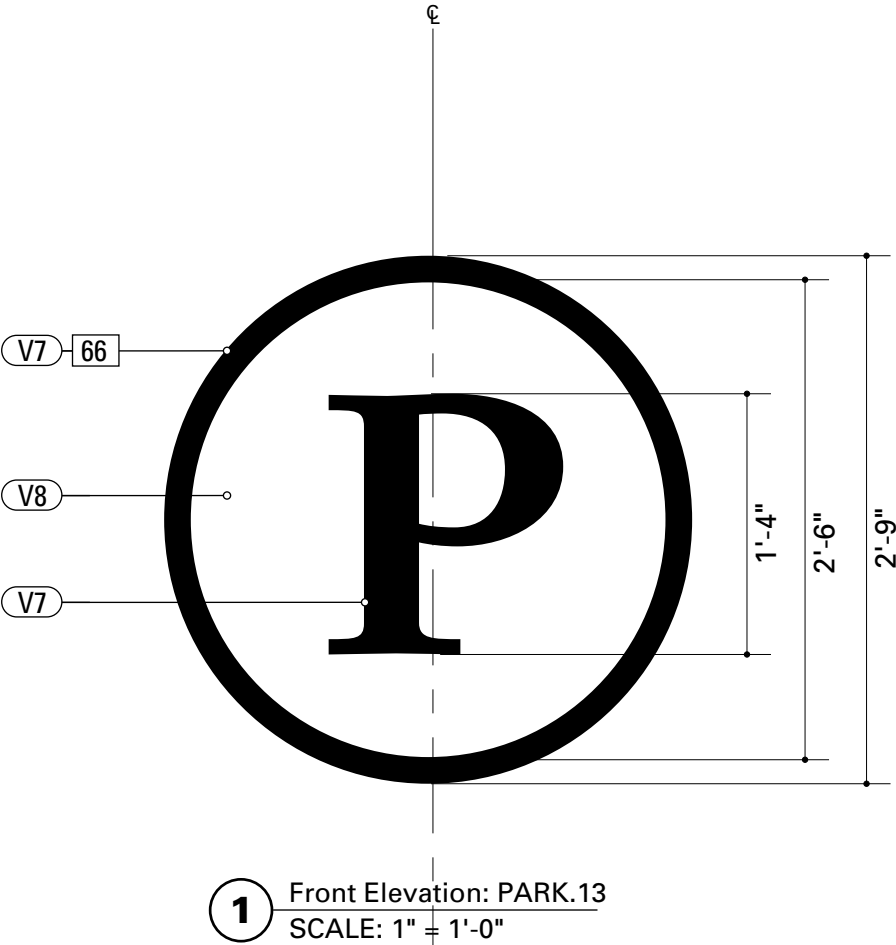
Contractor responsible for the field verification of building dimensions and mounting brackets.

**SPECIFICATIONS**      **SIGN TYPE:** PARK.13      **FUNCTION:** Parking Identification

66. MONOLITH (Wall Mounted)SIGN FACE      LED  
LIGHT FIXTURELED HOUSING      HARDWARE

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

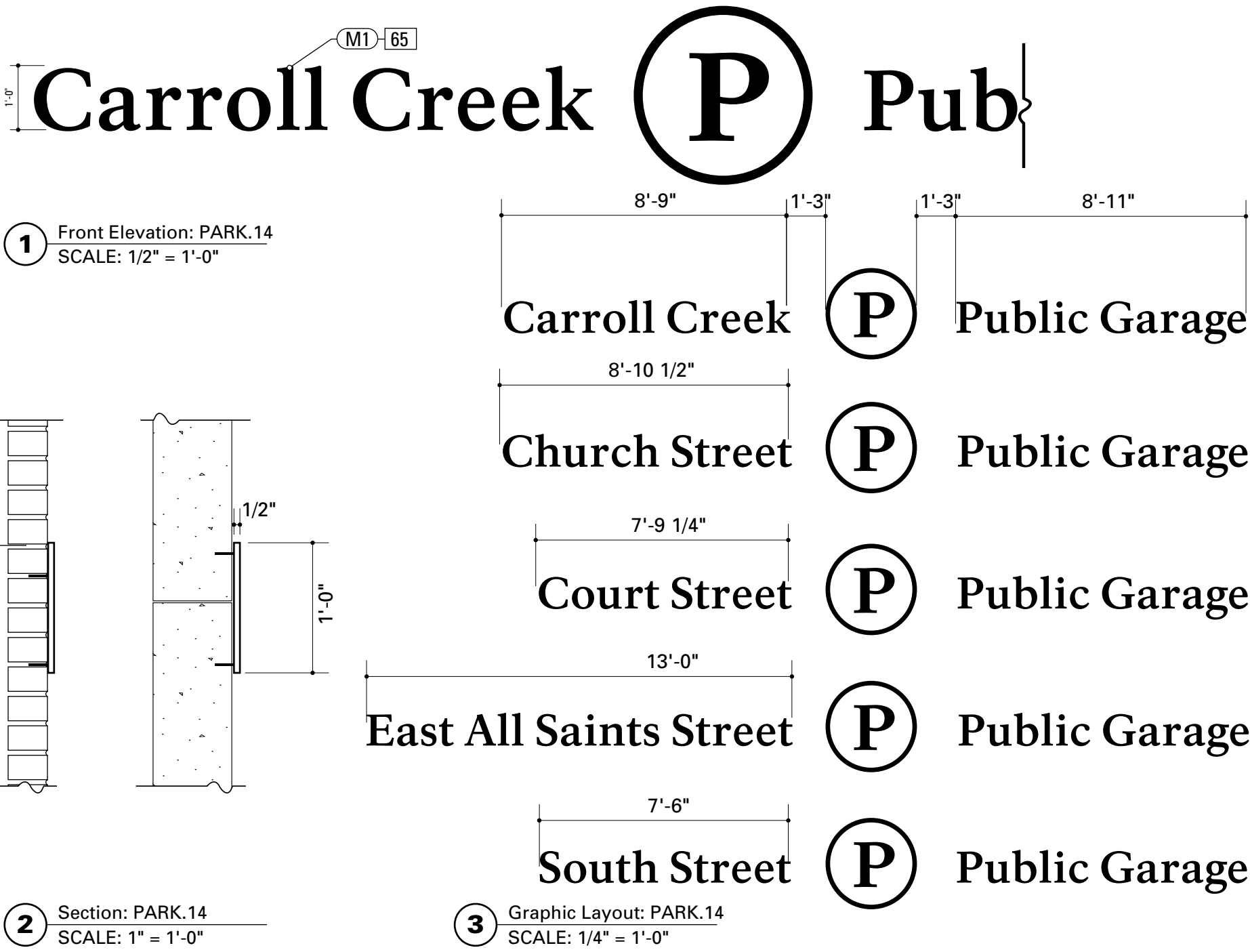
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		PARK.13 Parking ID	
		SHEET NO.	
		D.22	

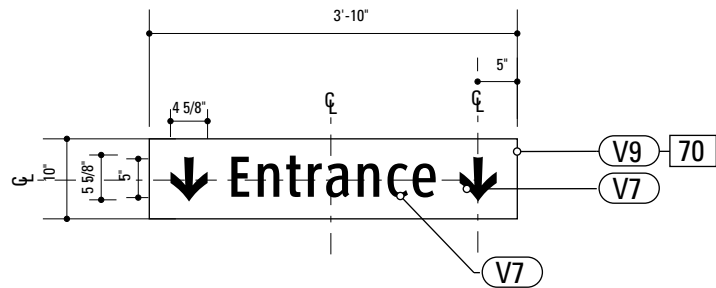


65. LETTERS  
Size: 1/2" Thk.  
MATERIAL: Aluminum  
FABRICATION PROCESS: Router Cut FabricatedEdges  
EDGES: Smooth  
FINISH: Horizontal Brushed  
SURFACE PROCESS: Satin Clearcoat  
FASTENER: mechanically fasten to existing wall. Anchor suitable for wall material. Allowable shear capacity of anchor = 10 lbs. (min). 3 Anchors per anchor, Stud Mount Flush to wall surface.

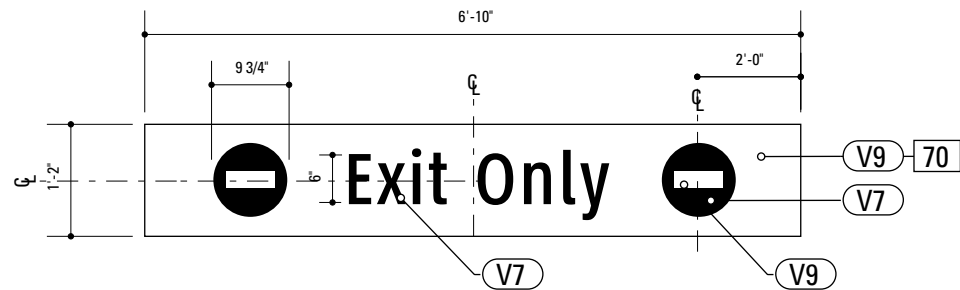
- NOTES
- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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		SHEET TITLE	
		PARK.14 Parking Letters	
		SHEET NO.	
		D.23	

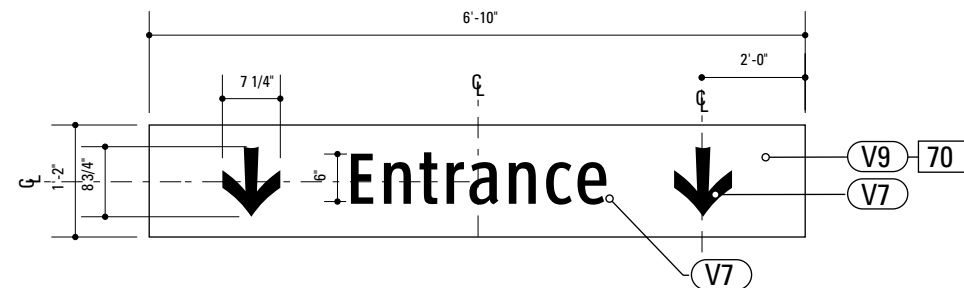




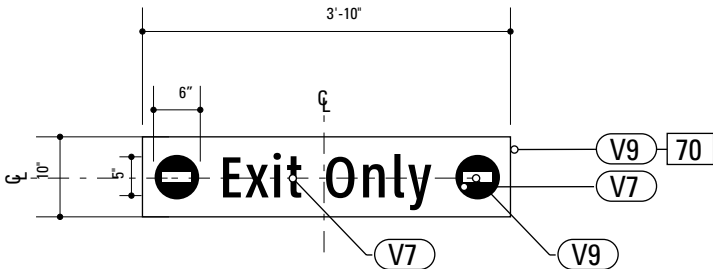
1 Front Elevation Carroll Creek: PARK.15  
SCALE: 1/2" = 1'-0"



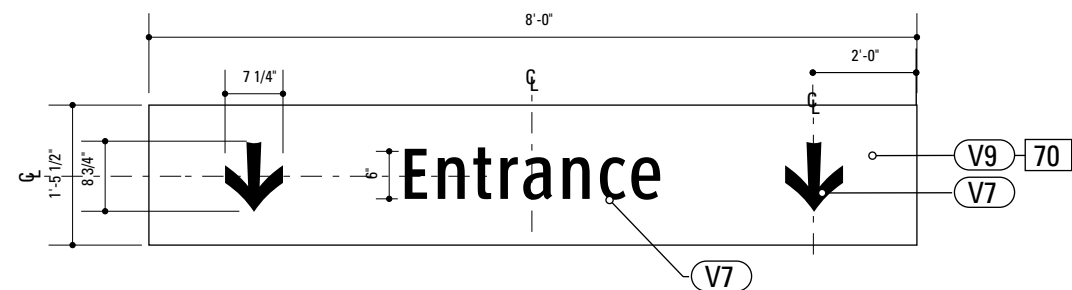
5 Front Elevation Carroll Creek: PARK.16  
SCALE: 1/2" = 1'-0"



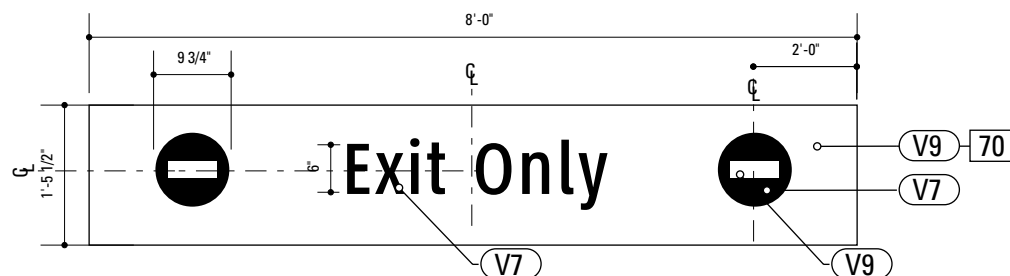
2 Rear Elevation Carroll Creek: PARK.15  
SCALE: 1/2" = 1'-0"



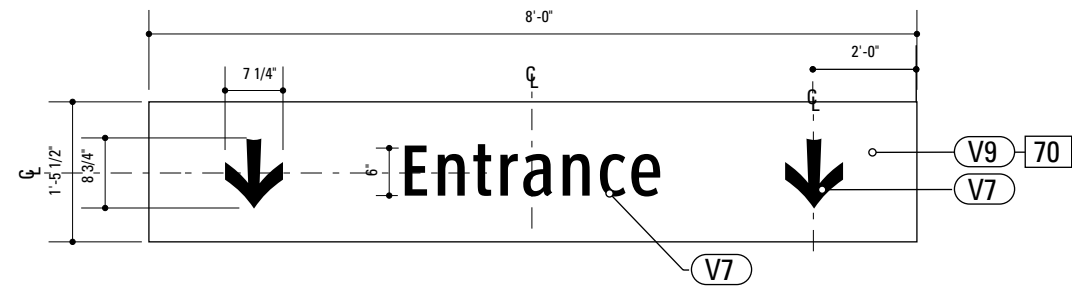
6 Rear Elevation Carroll Creek: PARK.16  
SCALE: 1/2" = 1'-0"



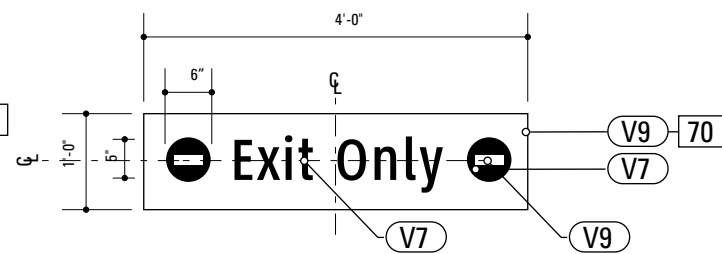
3 Front / Rear Elevation Church Street: PARK.15  
SCALE: 1/2" = 1'-0"



7 Front Elevation Church Street: PARK.16  
SCALE: 1/2" = 1'-0"



4 Front Elevation Court Street: PARK.15  
SCALE: 1/2" = 1'-0"



8 Front Elevation Court Street: PARK.16  
SCALE: 1/2" = 1'-0"

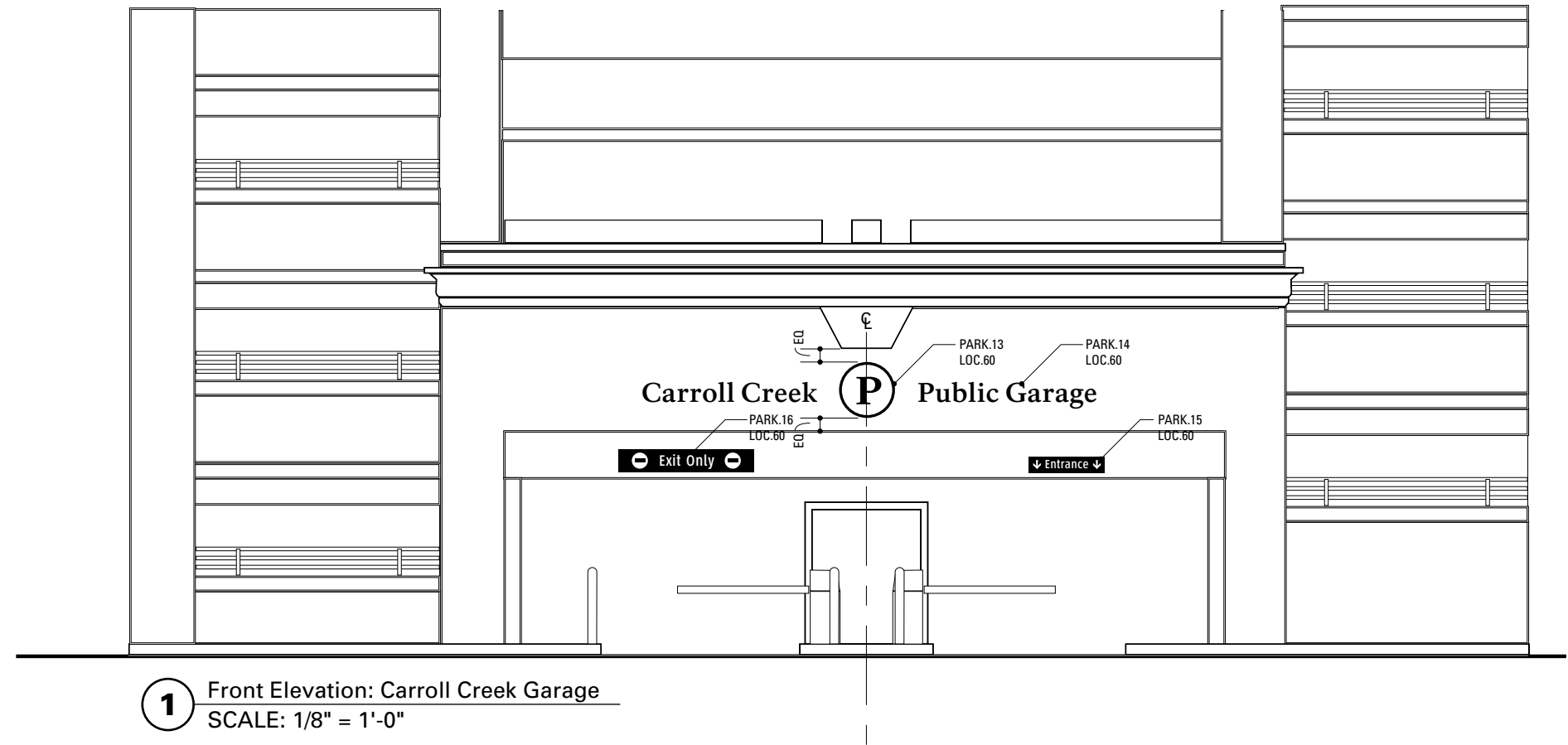
**SPECIFICATIONS** **SIGN TYPE:** PARK.15-16 **FUNCTION:** Parking Identification

**70. SIGN FACE:**  
Size: Verify and Match existing Sign Sizes  
MATERIAL: Acrylic  
FABRICATION PROCESS: Router Cut FabricatedEdges  
EDGES: Smooth  
VINYL: 3M Scotchcal Translucent Graphic Film as specified  
DIFFUSER: 3M Diffuser Film as specified  
SUBSTRATE: 3M Panaflex 945 as specified  
COLOR: As indicated in Color Chart

Contractor is to replace the sign face from the existing internally illuminated sign box. Fabricator is to verify all conditions and dimensions prior to fabrication. The Contractor is to also replicate the fabrication process ,materials and material sizes, so that the replacement of the sign face is exact.

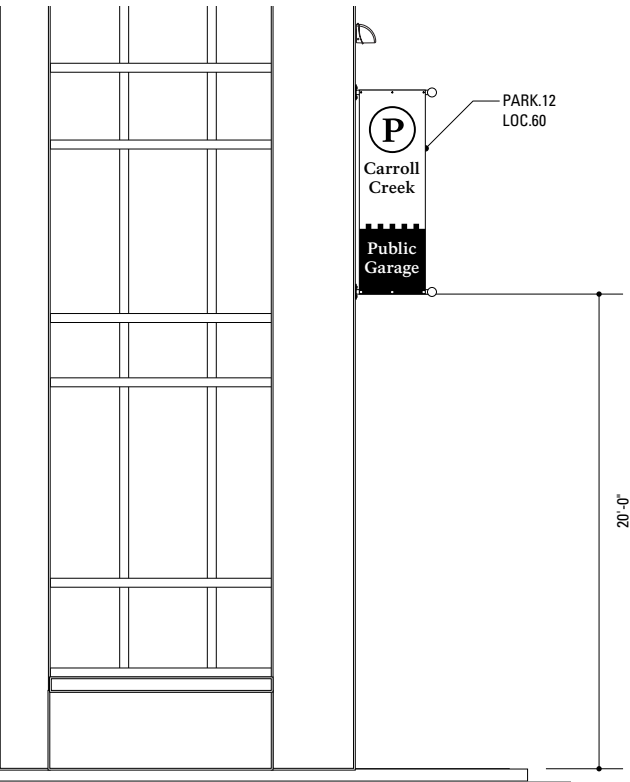
- NOTES**
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  2. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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		SHEET NO.	
		D.24	

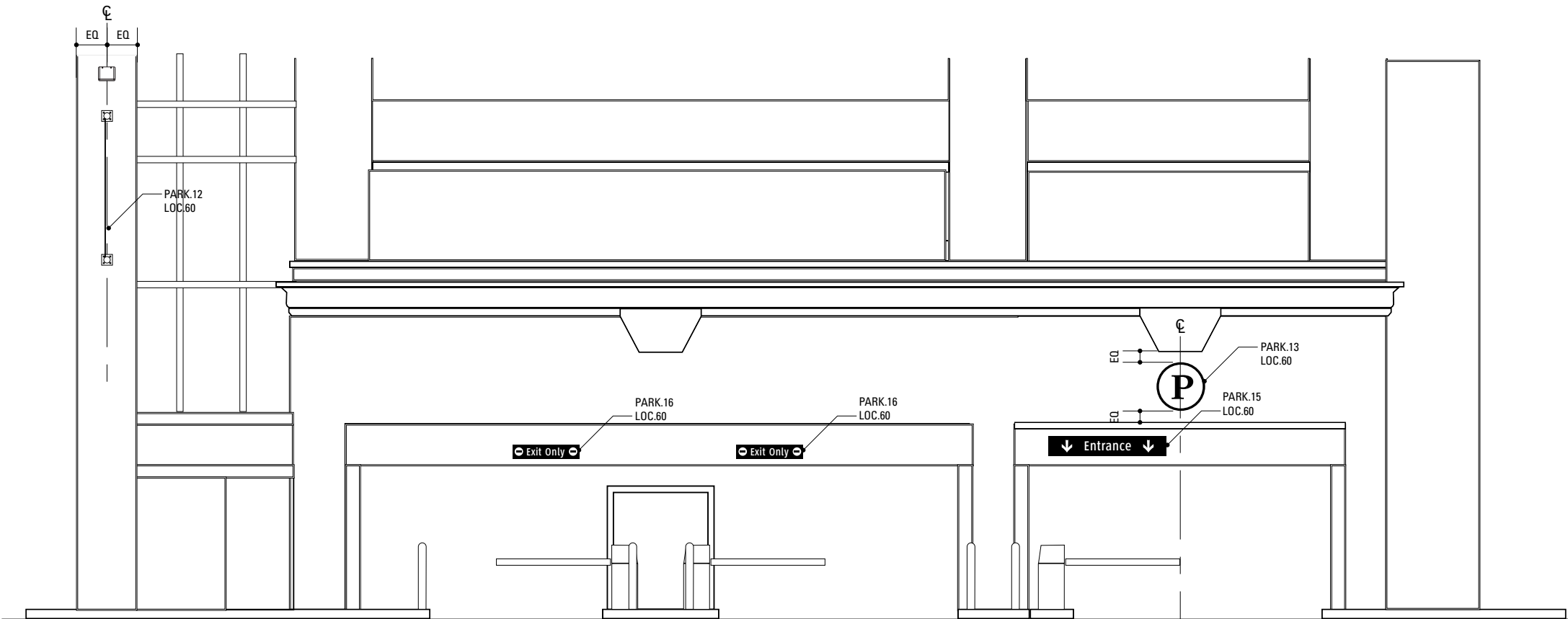


- NOTES**
- Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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		SHEET NO.
		<b>D.25</b>



**1** Side Elevation: Carroll Creek Garage  
SCALE: 1/8" = 1'-0"

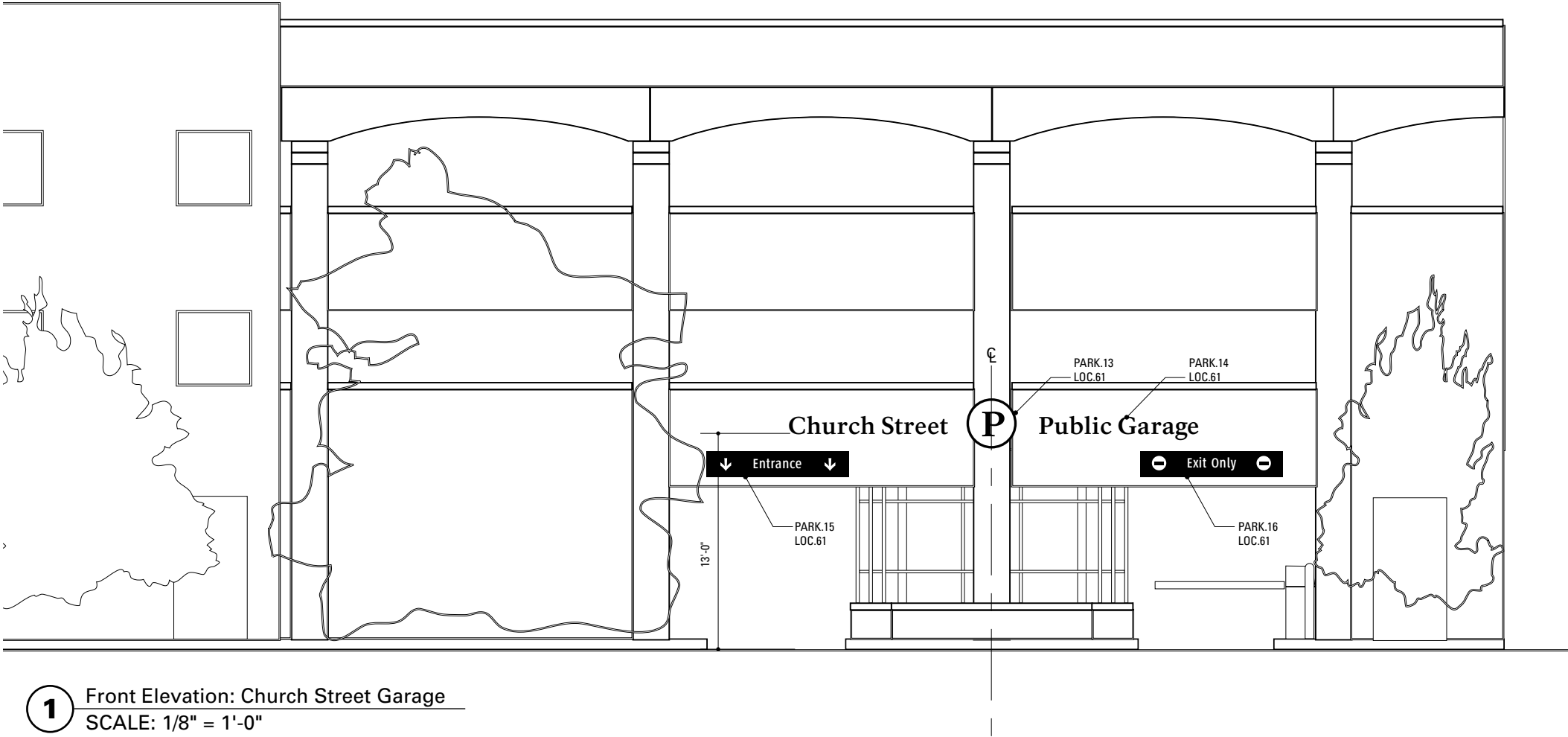


**2** Rear Elevation: Carroll Creek Garage  
SCALE: 1/8" = 1'-0"

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		D.26	

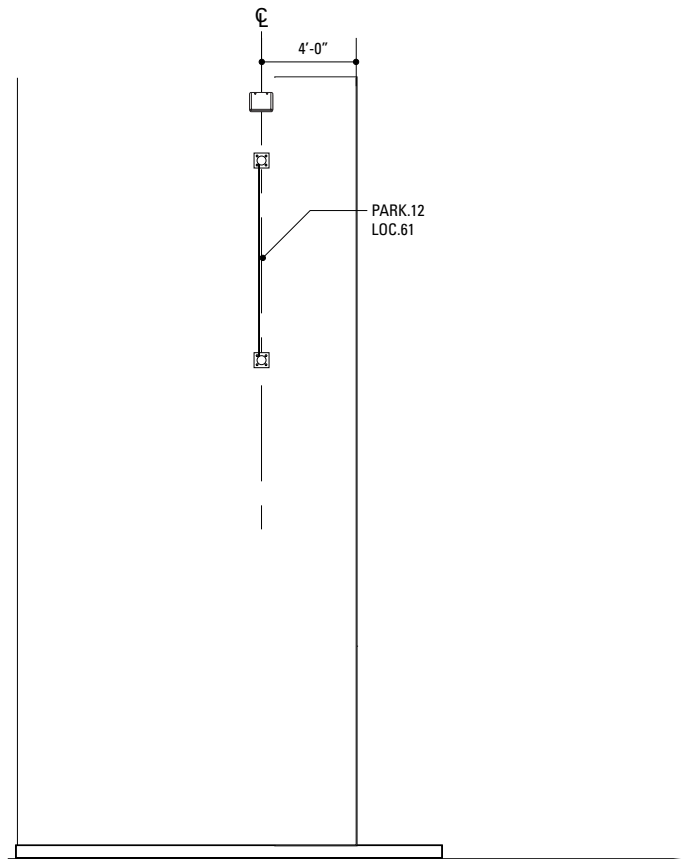




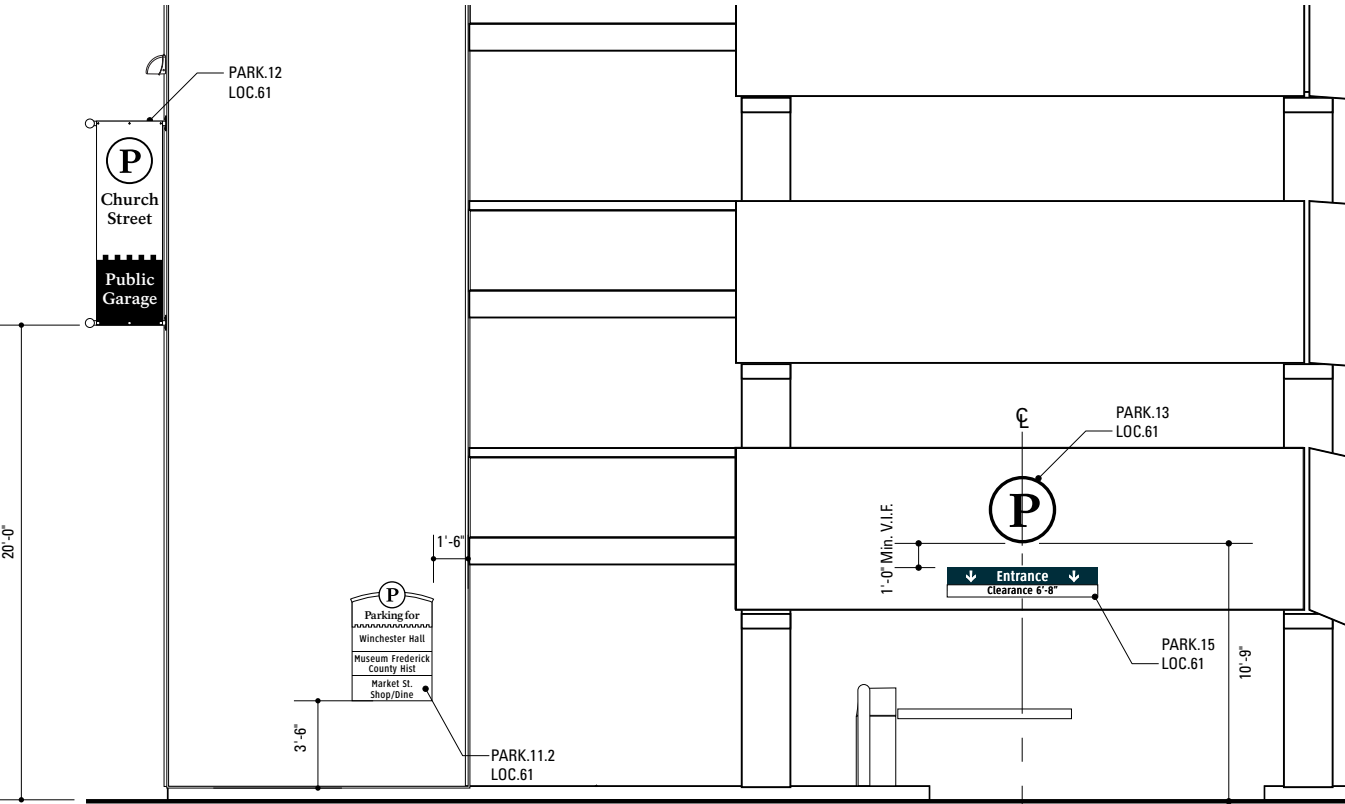
**1** Front Elevation: Church Street Garage  
SCALE: 1/8" = 1'-0"

- 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. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
DATE 12/17/2008	DRAWN BY: GS/KG/KB	Church Street Parking Garage	
REVISIONS			
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. D.27	



**1** Side Elevation: Church Street Garage  
SCALE: 1/8" = 1'-0"

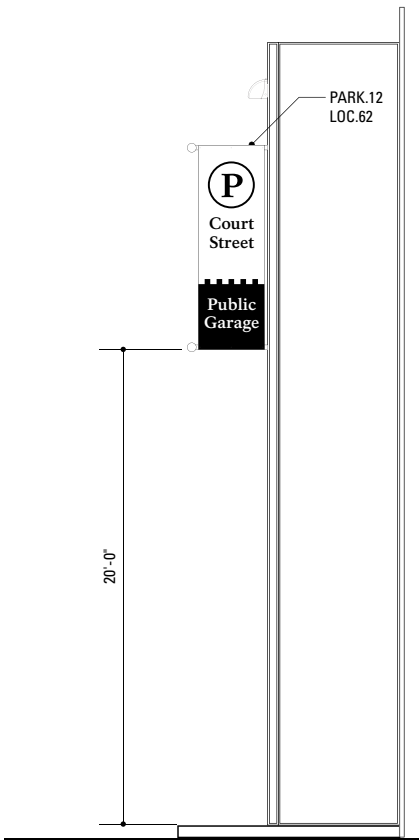


**2** Rear Elevation: Church Street Garage  
SCALE: 1/8" = 1'-0"

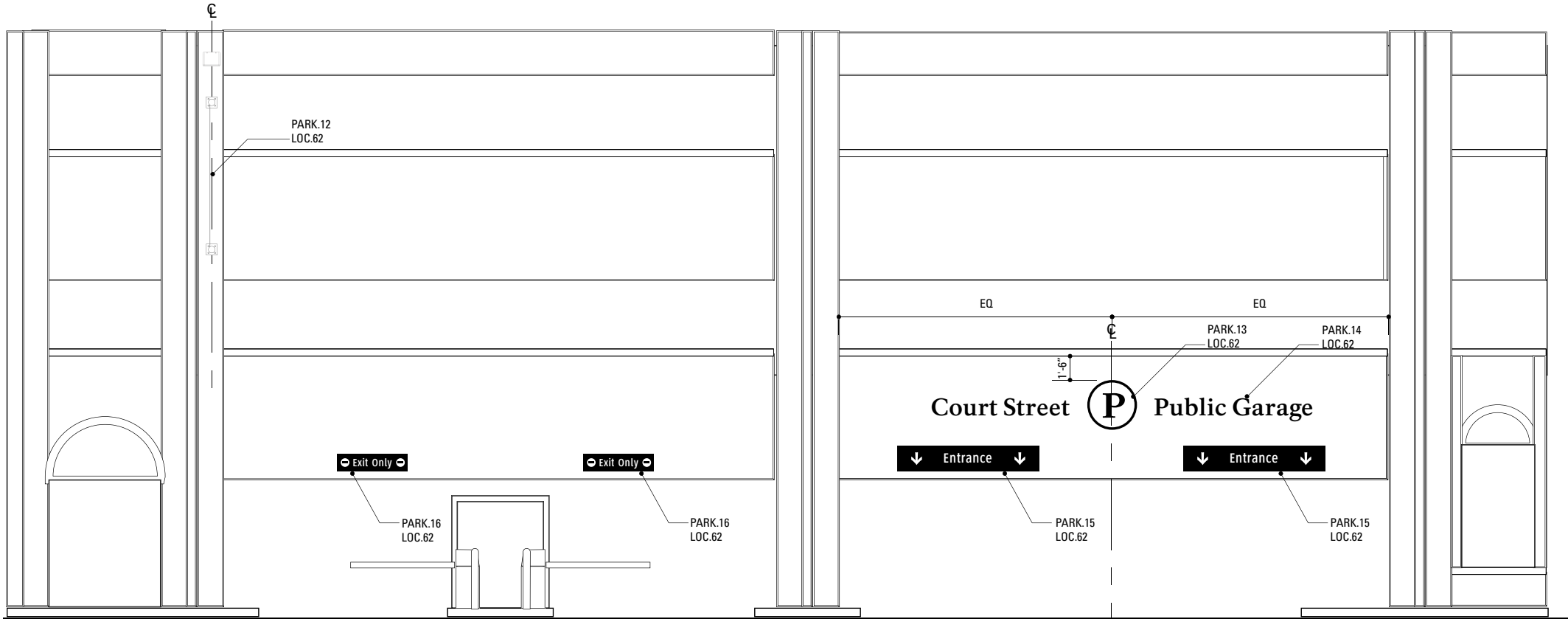
SPECIFICATIONS      SIGN TYPE:      FUNCTION: Garage Signs

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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	
		Church Street Parking Garage	
		SHEET NO.	
		D.28	



**1** Side Elevation: Court Street Garage  
SCALE: 1/8" = 1'-0"

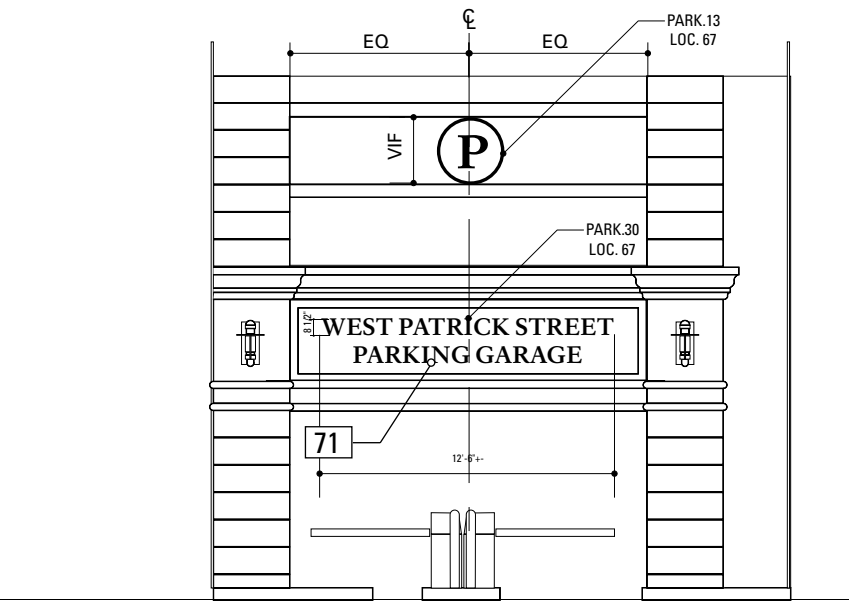


**2** Front Elevation: Court Street Garage  
SCALE: 1/8" = 1'-0"

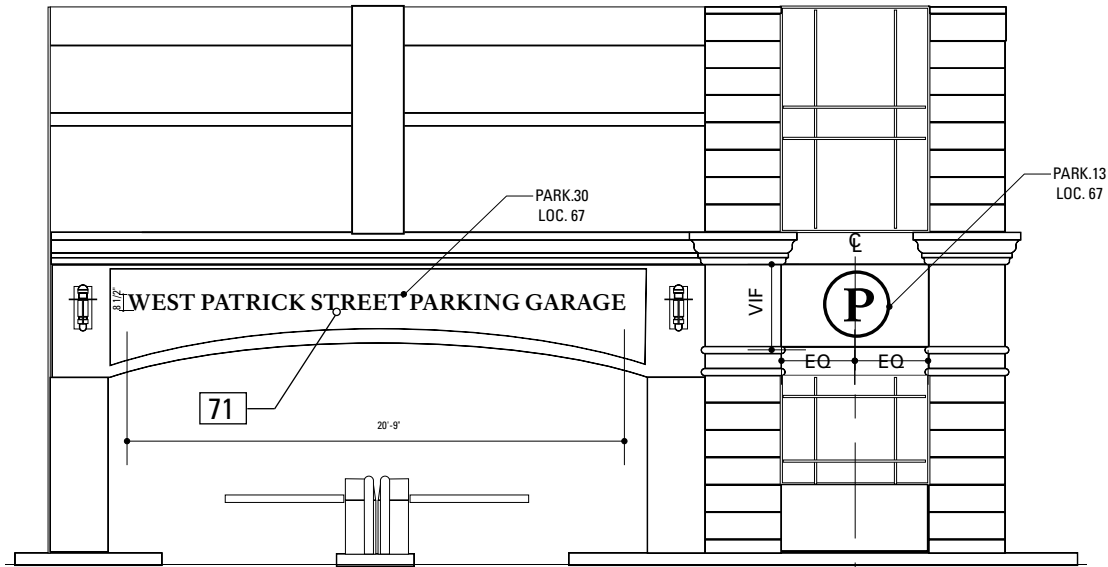
**SPECIFICATIONS**      **SIGN TYPE:**      **FUNCTION:** Garage Signs

- 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. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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		Court Street Parking Garage	
		SHEET NO.	
		D.29	



**1** Front Elevation: West Patrick St. Garage  
SCALE: 1/8" = 1'-0"



**2** Rear Elevation: West Patrick St. Garage  
SCALE: 1/8" = 1'-0"

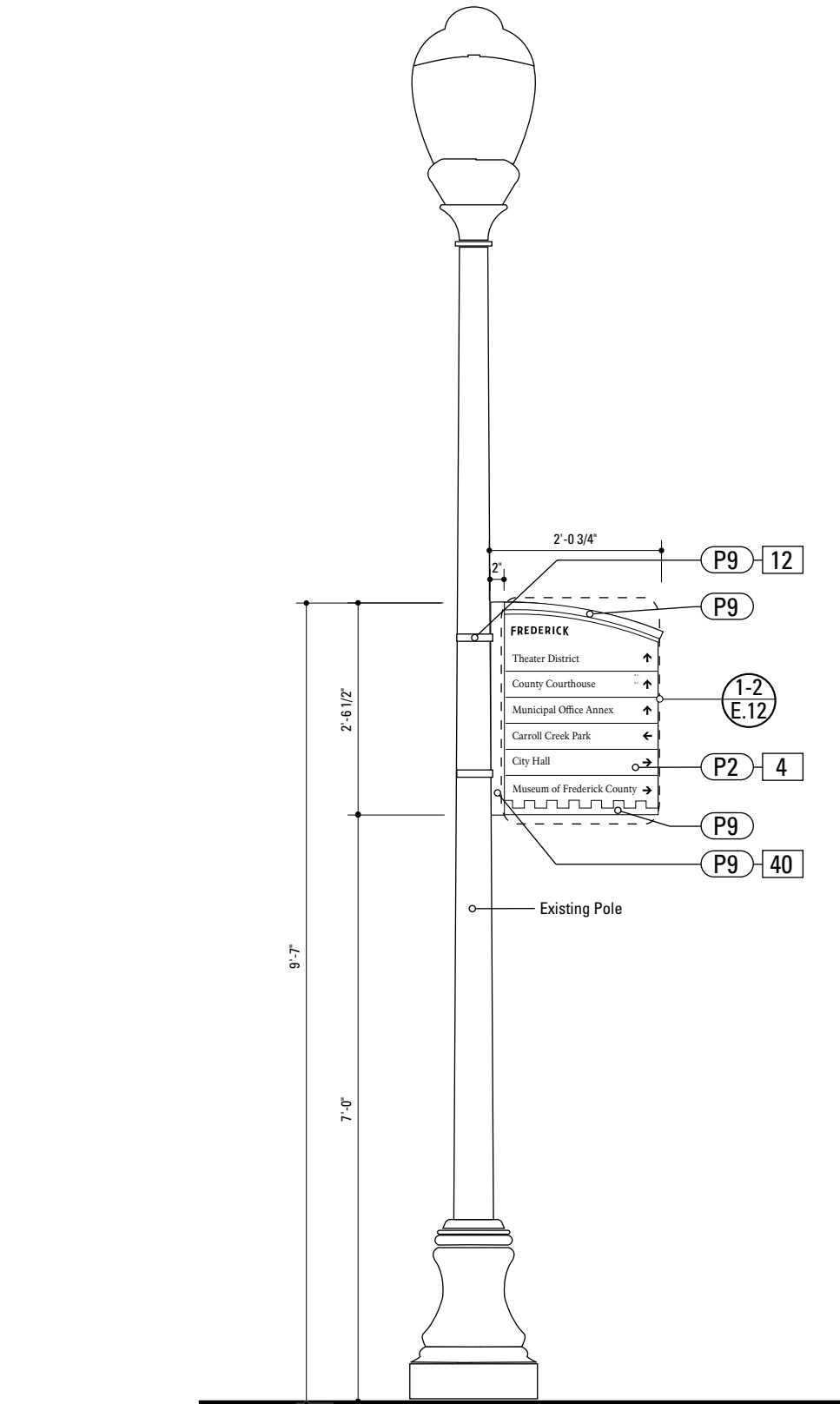
**SPECIFICATIONS**      **SIGN TYPE:** PARK.30    **FUNCTION:** Filled Letters

**70. EXISTING CARVED LETTERS**  
MATERIAL: Granite  
FABRICATION PROCESS: Filled  
COLOR: Black

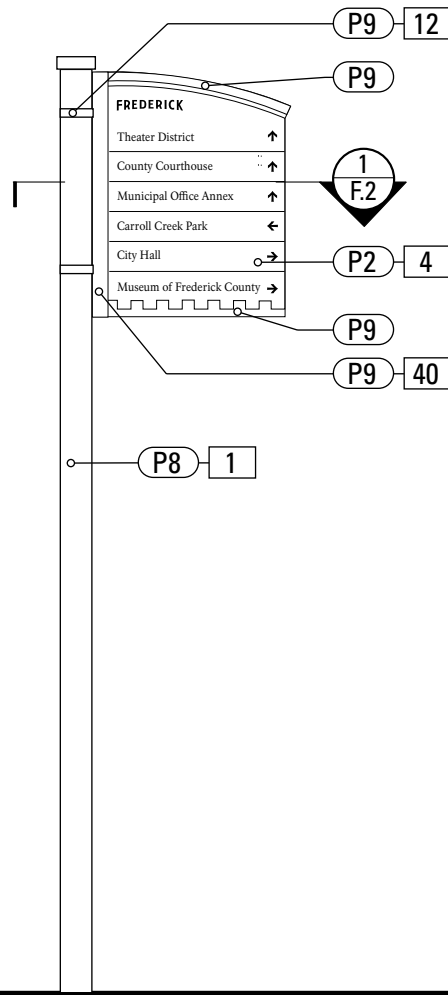
Contractor to be familiar with wall surface and provide a recommendation for the type of paint.

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

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		City of Frederick, MD Wayfinding & Signage Program	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		Sign Type PARK.30 West Patrick Street Garage	
		SHEET NO.	
		D.30	



**1** Front Elevation: PED.1.1  
SCALE: 1/2" = 1'-0"



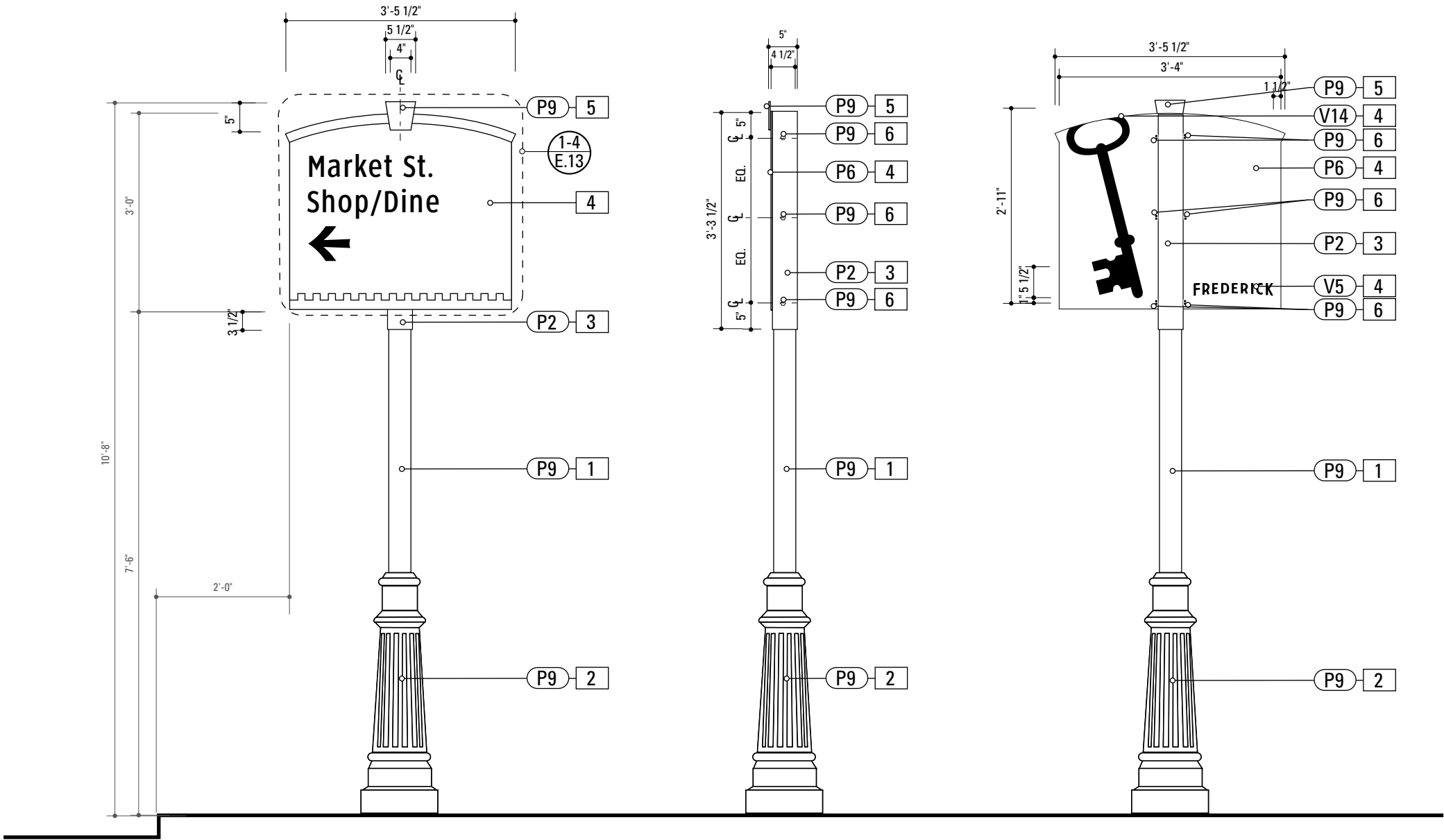
**2** Side Elevation: PED.1.2  
SCALE: 1/2" = 1'-0"

**SPECIFICATIONS** **SIGN TYPE:** PED1.1 **FUNCTION:** Pedestrian Directional

- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS  
CAP: Custom
- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 12. BUCKLE BRACKET**  
PRODUCT: BAND-IT Band  
MATERIAL: Type 201 SS  
SIZE: 1/2"  
COLOR: Match existing pole  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Custom
- 40. SUPPORT CHANNEL EXTRUSION**  
PRODUCT: Custom  
MATERIAL: Aluminum  
FABRICATION PROCESS: Extruded  
FINISH: Standard  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mech. Fasten to Sign Panel

- 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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

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		PED.1.1 / PED.2.1 Pedestrian Directional	
		SHEET NO.	
		D.31	



1 Front Elevation: VDIR.1  
SCALE: 1/2" = 1'-0"

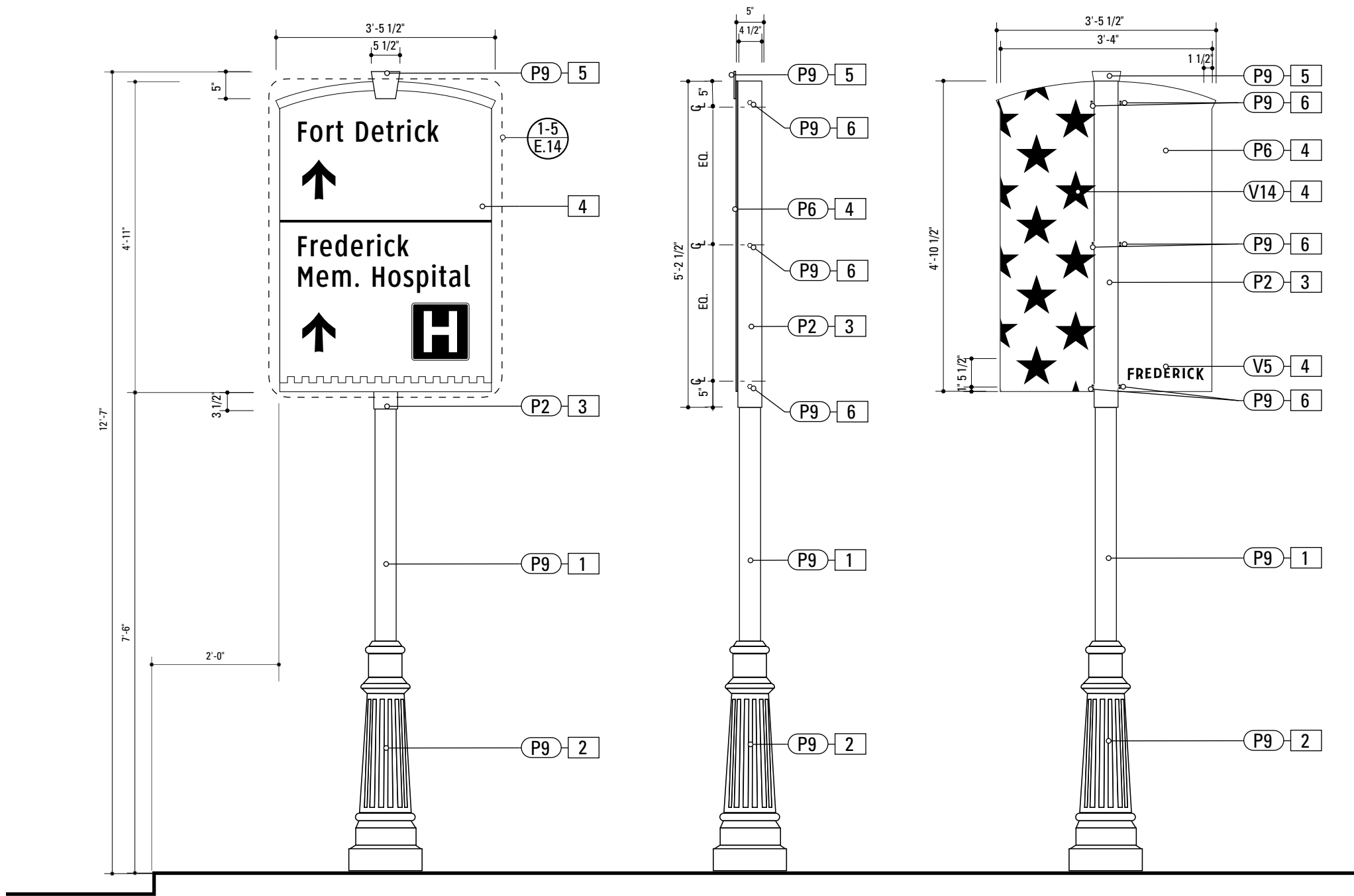
2 Side Elevation: VDIR.1  
SCALE: 1/2" = 1'-0"

3 Back Elevation: VDIR.1  
SCALE: 1/2" = 1'-0"

- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		VDIR.1 Vehicular Directional	
		SHEET NO.	
		D.32	



1 Front Elevation: VDIR.2  
SCALE: 1/2" = 1'-0"

2 Side Elevation: VDIR.2  
SCALE: 1/2" = 1'-0"

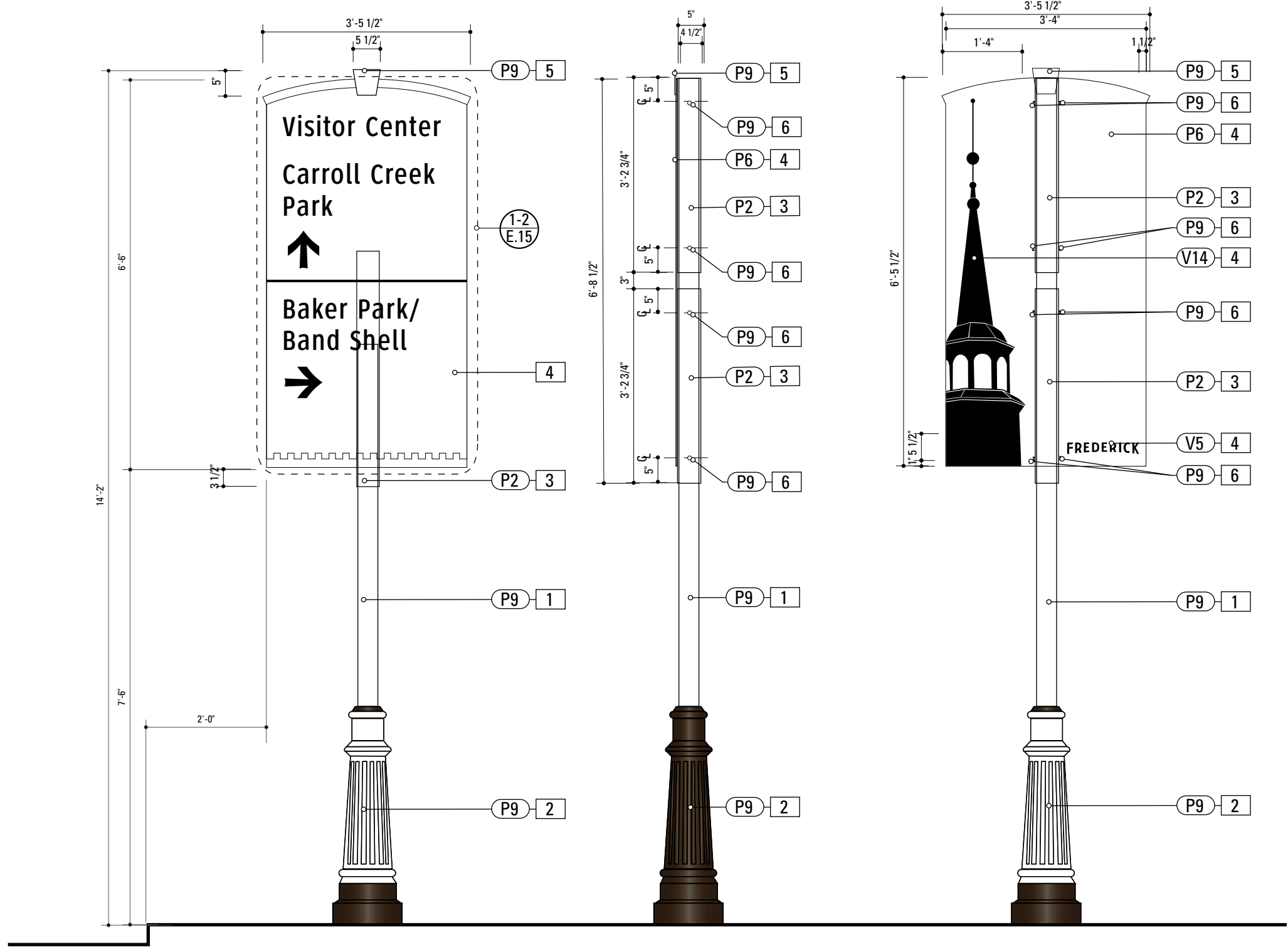
3 Back Elevation: VDIR.2  
SCALE: 1/2" = 1'-0"

1. **4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
2. **DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
3. **SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
4. **SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
5. **KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
6. **EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merje		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		D.33	



**1** Front Elevation: VDIR.3  
SCALE: 1/2" = 1'-0"

**2** Front Elevation: VDIR.3  
SCALE: 1/2" = 1'-0"

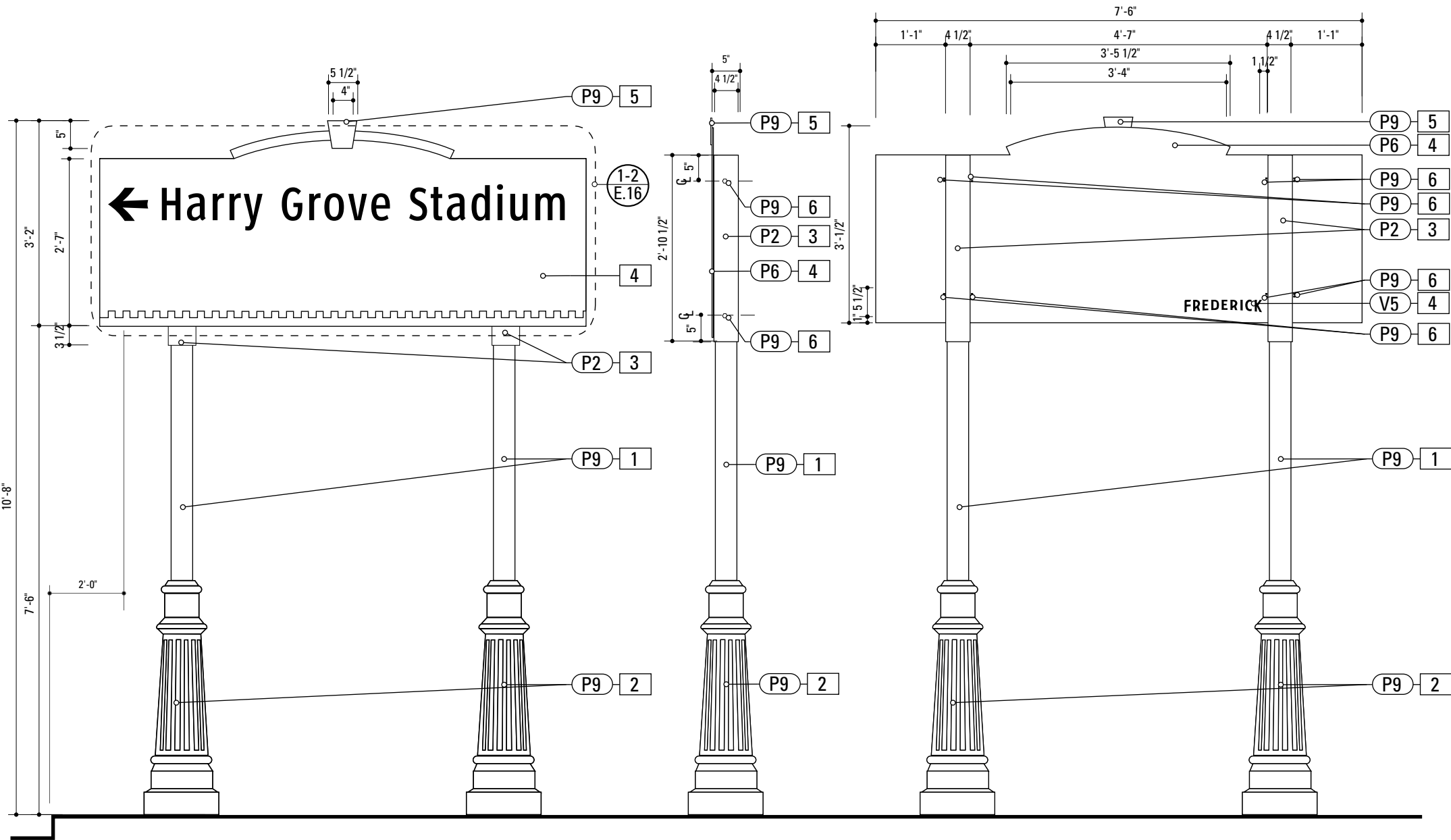
**3** Back Elevation: VDIR.3  
SCALE: 1/2" = 1'-0"

- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- 2. DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- 3. SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 5. KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- 6. EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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		City of Frederick, MD Wayfinding & Signage Program	
SUBCONSULTANT		PROJECT NO.	Y41.07961.000
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		SHEET NO.	
		VDIR.3 Vehicular Directional	
		D.34	





**1** Front Elevation: VDIR.4  
SCALE: 1/2" = 1'-0"

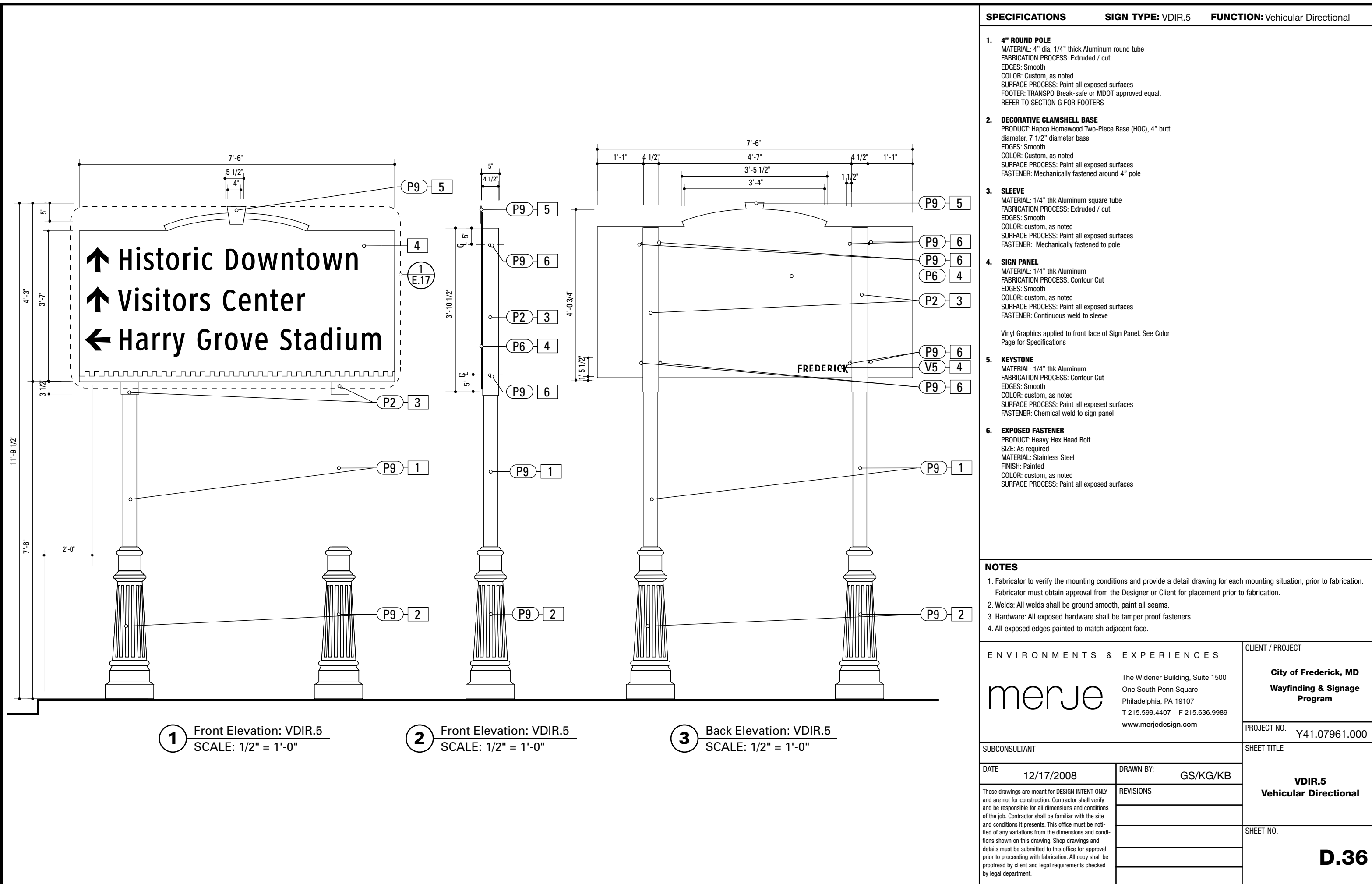
**2** Front Elevation: VDIR.4  
SCALE: 1/2" = 1'-0"

**3** Back Elevation: VDIR.4  
SCALE: 1/2" = 1'-0"

- 1. 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- 2. DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- 3. SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 5. KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- 6. EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

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		VDIR.4 Vehicular Directional	
		SHEET NO.	
		D.35	



**1** Front Elevation: VDIR.5  
SCALE: 1/2" = 1'-0"

**2** Front Elevation: VDIR.5  
SCALE: 1/2" = 1'-0"

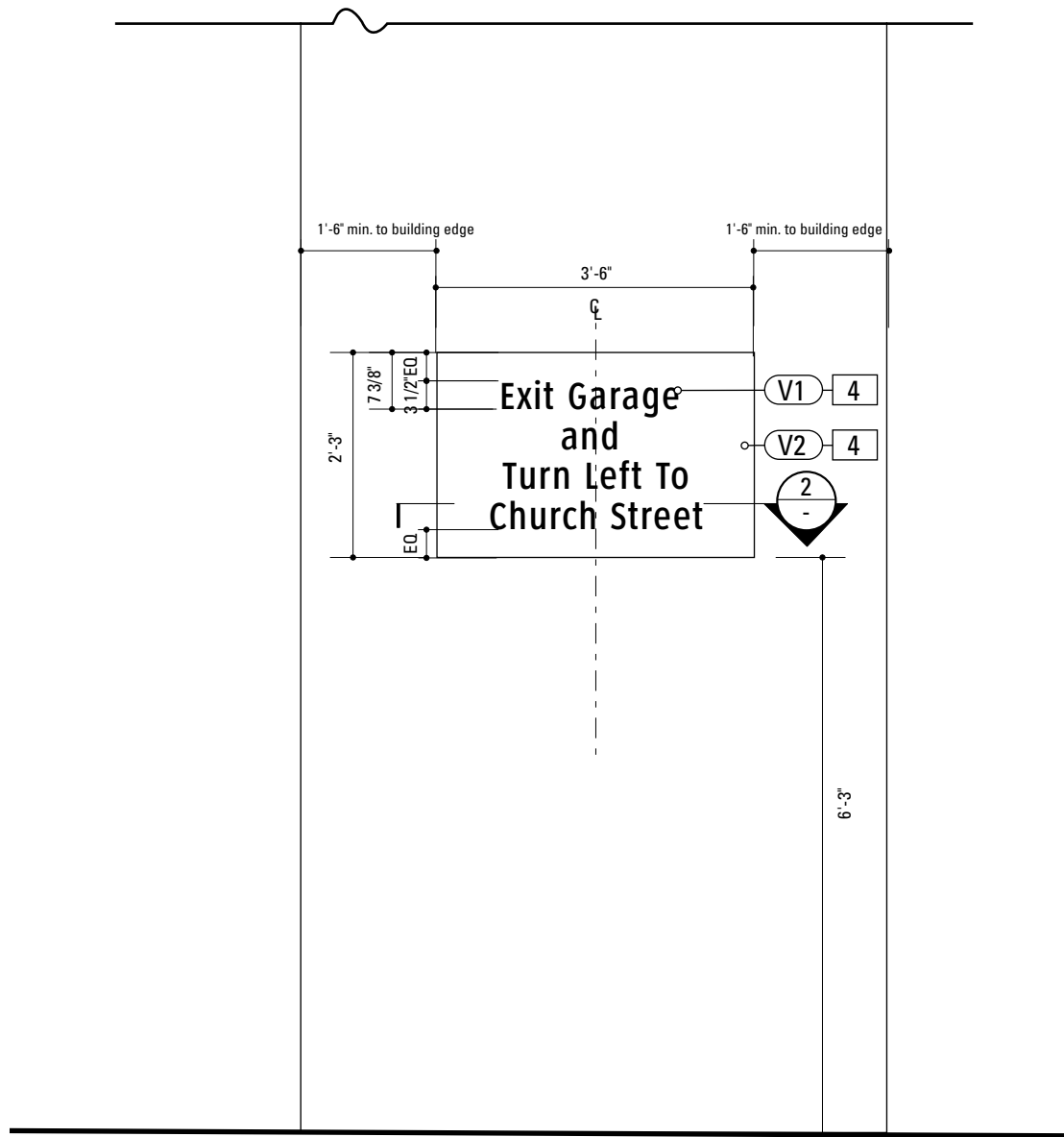
**3** Back Elevation: VDIR.5  
SCALE: 1/2" = 1'-0"

**SPECIFICATIONS** **SIGN TYPE:** VDIR.5 **FUNCTION:** Vehicular Directional

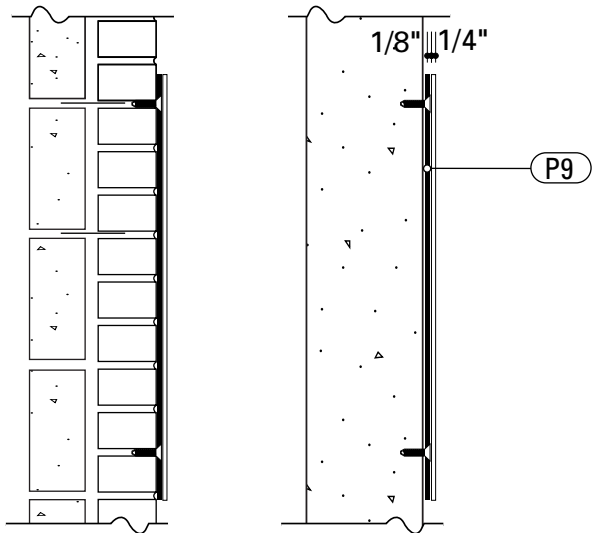
- 4" ROUND POLE**  
MATERIAL: 4" dia, 1/4" thick Aluminum round tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FOOTER: TRANSPO Break-safe or MDOT approved equal.  
REFER TO SECTION G FOR FOOTERS
- DECORATIVE CLAMSHELL BASE**  
PRODUCT: Hapco Homewood Two-Piece Base (HOC), 4" butt diameter, 7 1/2" diameter base  
EDGES: Smooth  
COLOR: Custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened around 4" pole
- SLEEVE**  
MATERIAL: 1/4" thk Aluminum square tube  
FABRICATION PROCESS: Extruded / cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mechanically fastened to pole
- SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve  
  
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- KEYSTONE**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemical weld to sign panel
- EXPOSED FASTENER**  
PRODUCT: Heavy Hex Head Bolt  
SIZE: As required  
MATERIAL: Stainless Steel  
FINISH: Painted  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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		City of Frederick, MD Wayfinding & Signage Program	
SUBCONSULTANT		PROJECT NO.	Y41.07961.000
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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	
		SHEET NO.	
		VDIR.5 Vehicular Directional	
		D.36	



**1** Front Elevation: PARK.25  
SCALE: 1/2" = 1'-0"



**2** Section: PARK.25  
SCALE: 1" = 1'-0"

**SPECIFICATIONS** **SIGN TYPE:** PARK.25 **FUNCTION:** Parking Directional

- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Square Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Chemically Welded to Backer Panel
- BACKER PANEL**  
MATERIAL: 1/8" thk Aluminum  
FABRICATION PROCESS: Square Cut to match dimensions of sign panel  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: mechanically fasten to existing wall. Anchor suitable for wall material. Allowable shear capacity of anchor = 50 lbs. (min). 8 Anchors, with 1 anchor placed at each corner. Stud Mount Welded or countersunk to sign panel.
- COPY ARROW RULE BACKGROUND**  
PRODUCT: 3M Engineer Grade reflective sheeting  
MATERIAL: vinyl  
FABRICATION PROCESS: Electronically cut / Applied  
COLOR: custom, as noted

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Frederick, MD Wayfinding & Signage Program	
The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 www.merjedesign.com		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		SHEET NO.	
		PARK.25 Parking Directional	
		D.37	





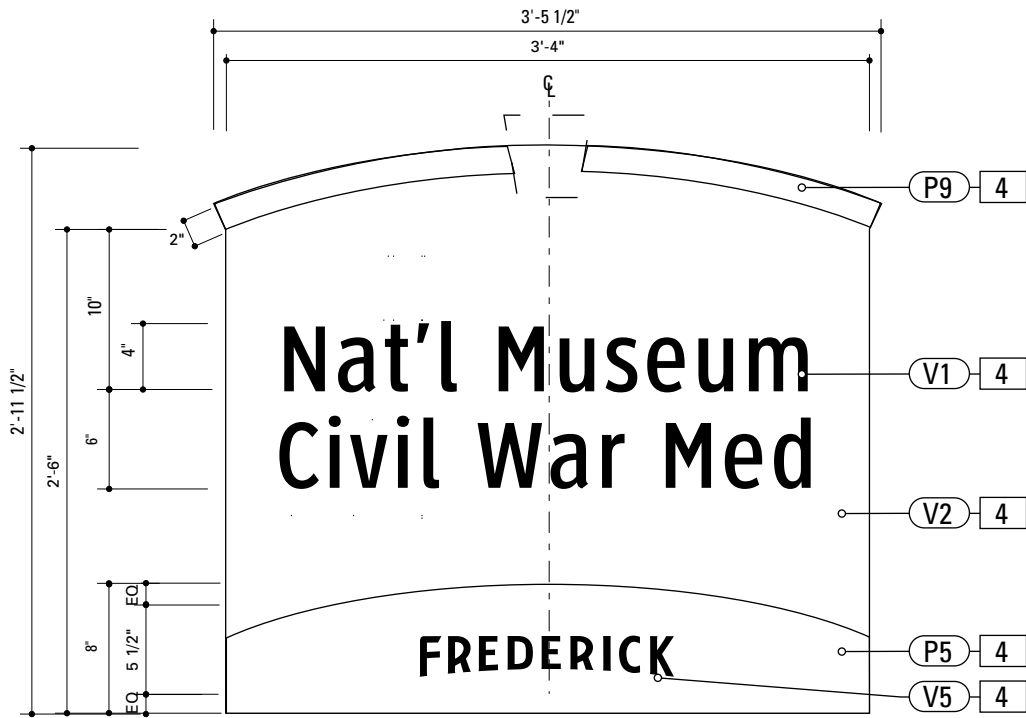
SPECIFICATIONS SIGN TYPE: MURAL.1 FUNCTION: Wall Mural

Painted Wall Mural	competent workmen and apprentices under proper supervision. Employees shall be paid fair wages in accordance with rates agreed. A member firm shall, if so requested, make recommendations as to the materials to be used, such materials to be of good quality and to be used in accordance with the makers' recommendations.
Style: Trompe L'Oeil Surface: Existing Brick Size: 40ft x 30ft Note: Artwork Shown for Style and Content only. The Artist is to provide an example proof for client review and approval.	
Code Of Practice	4. Contractor shall arrange, and at all times maintain, adequate insurance cover in respect of employers' liability, public liability and any such other liability risks as may be determined necessary by the type of work undertaken.
1. At all times so order their conduct as to uphold the integrity, and to carry out work in accordance with good practice and recognized standards, of the painting and decorating industry and pay particular regard to the maintenance and observance of this Code.	5. Contractor shall always recommend to the client a method of treatment which will give a good and lasting job. When working to a specification, the terms thereof shall be faithfully carried out. When asked to recommend a specification, a member firm shall recommend one which shall be adequate for its purpose.(ii) The attention of the client or his representative shall be drawn to any apparent shortcomings which exist in a specification, but no responsibility will be accepted for work which the client has requested to be carried out in direct conflict with the member firm's professional advice.(iii) Having complied with clause 5.(ii), no member firm shall have any responsibility for an inadequate specification prepared by a professional architect or surveyor.
2. Contractor shall submit a written quotation for work to be undertaken, unless the work is of such intricate a nature as to preclude the submission of a fair quotation; in such cases, it should be pointed out to the client that it would be to the advantage of both parties if the work were to be carried out on a day work basis. (ii) In such cases, prior to the commencement of any work, the client should be informed of the day work rates for labour and materials; daywork sheets and/or fully costed timesheets should be presented to the client if so requested.(iii) A member firm shall be under no obligation to submit an estimate merely for establishing the value of an insurance or other claim; but if an estimate is submitted for such purpose, a fee may be charged therefor.(iv) Any quotation submitted shall be fair to both parties and shall be such as to yield a reasonable profit for a fair job.	6 Contractor shall guarantee its work against failures due to its defective workmanship for a period of six months from the date of completion of the work.
3. Contractor shall so conduct its business that all work shall be executed by	7 Contractor shall comply with the regulations of the City of Frederick

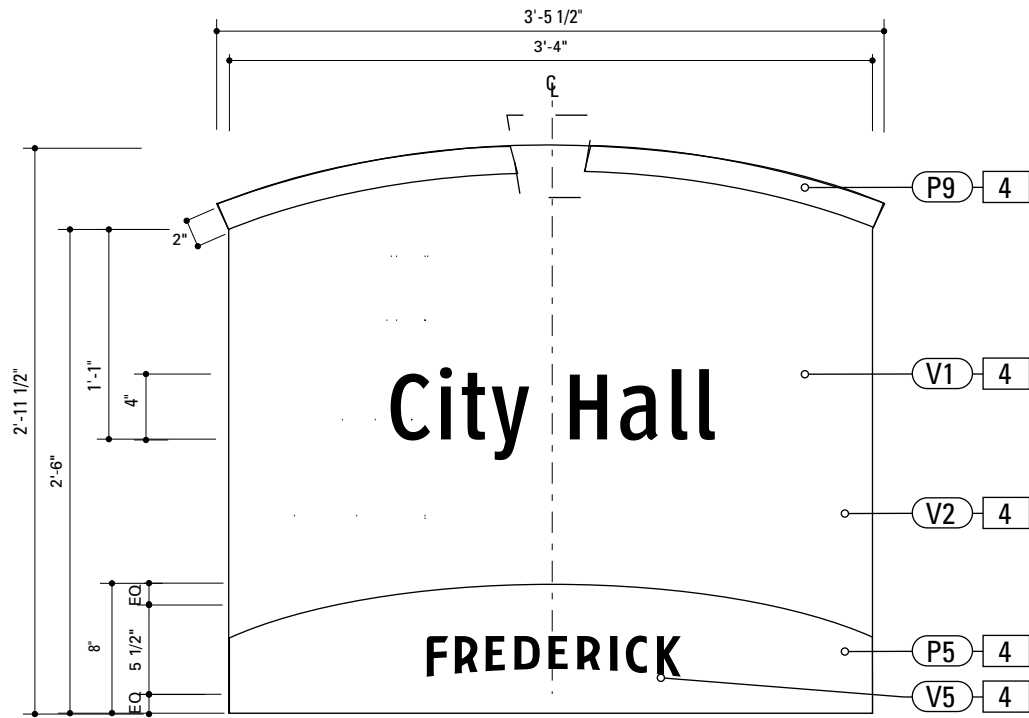
- NOTES
- 1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
  - 2. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		D.38	

## E. Graphic Layouts



1 Graphic Layout: DEST.1  
SCALE: 1" = 1'-0"



2 Graphic Layout: DEST.1  
SCALE: 1" = 1'-0"



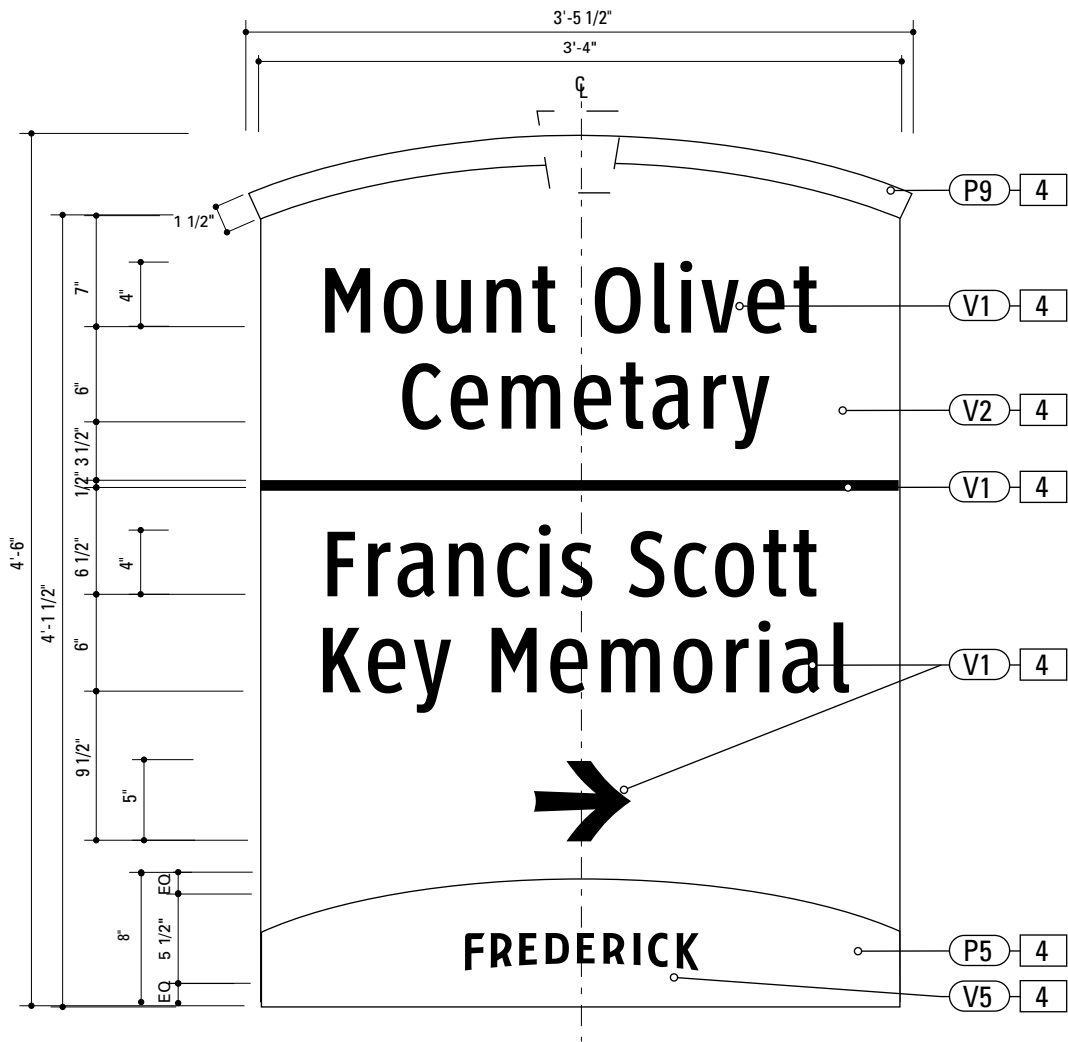
3 Graphic Layout: DEST.1  
SCALE: 1" = 1'-0"

4. SIGN PANEL  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

- 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. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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.		DEST.1 Graphic Layout	
		REVISIONS	
		SHEET NO.	
		E.1	



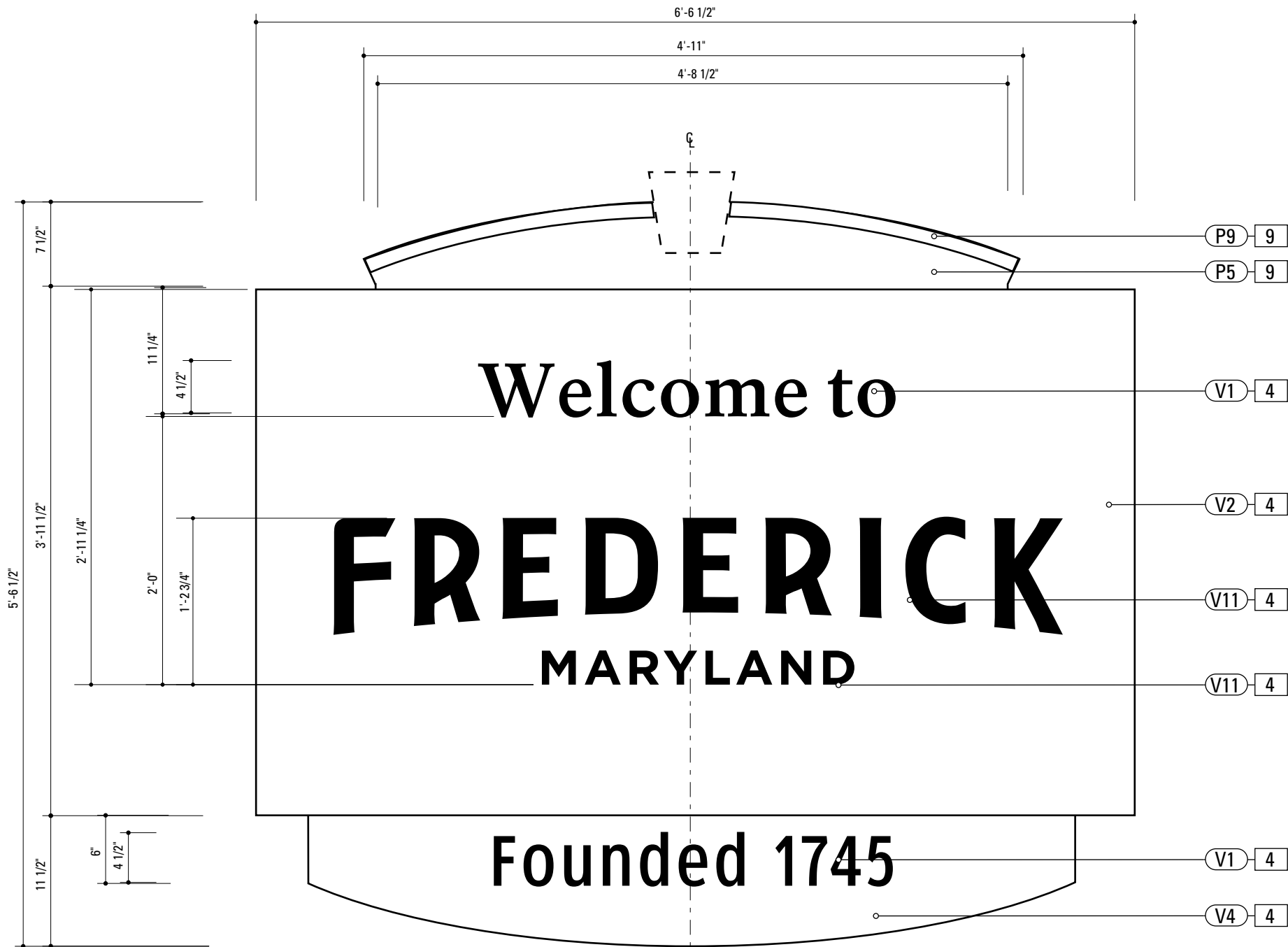
1 Graphic Layout: DEST.2  
SCALE: 1" = 1'-0"

4. SIGN PANEL  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color  
Page for Specifications

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

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		SHEET NO.	
		E.2	



**1** Graphic Layout: GATE.1  
SCALE: 1" = 1'-0"

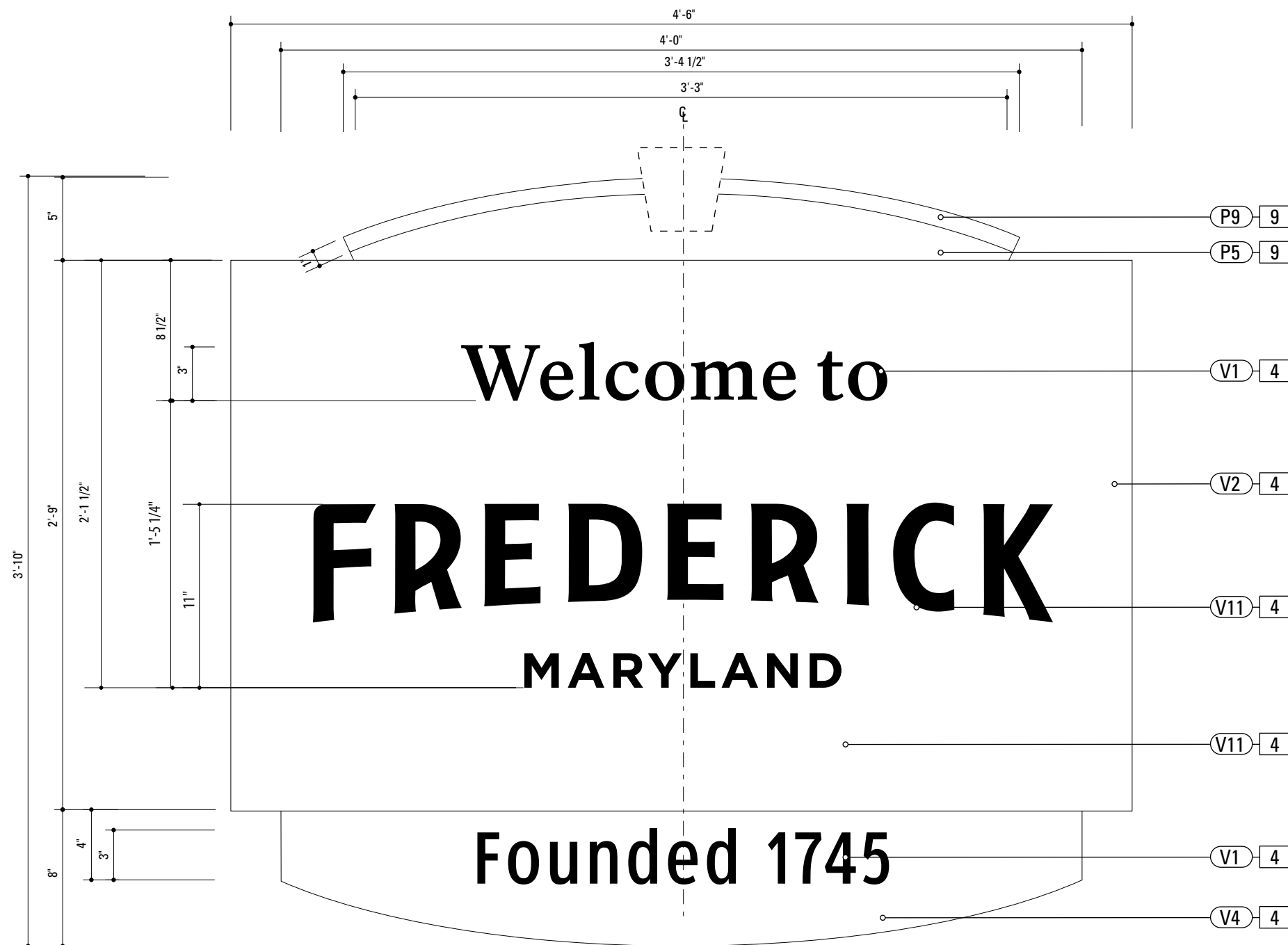
SPECIFICATIONS SIGN TYPE: GATE.1 FUNCTION:

- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications
- 9. BACKER PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve
- Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
  - Hardware: All exposed hardware shall be tamper proof fasteners.
  - All exposed edges painted to match adjacent face.

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		SHEET TITLE	
		GATE.1 Description	
		SHEET NO.	
		E.3	





**1** Graphic Layout: GATE.2  
SCALE: 1/8" = 1"

SPECIFICATIONS		SIGN TYPE: GATE.2	FUNCTION: City Gateway
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div> <div>9. BACKER PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>			
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>			
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500</div> <div>One South Penn Square</div> <div>Philadelphia, PA 19107</div> <div>T 215.599.4407 F 215.636.9989</div> <div>www.merjedesign.com</div>		<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div> <div>PROJECT NO. Y41.07961.000</div>	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		SHEET NO.	E.4

4. **SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

9. **BACKER PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

NOTES

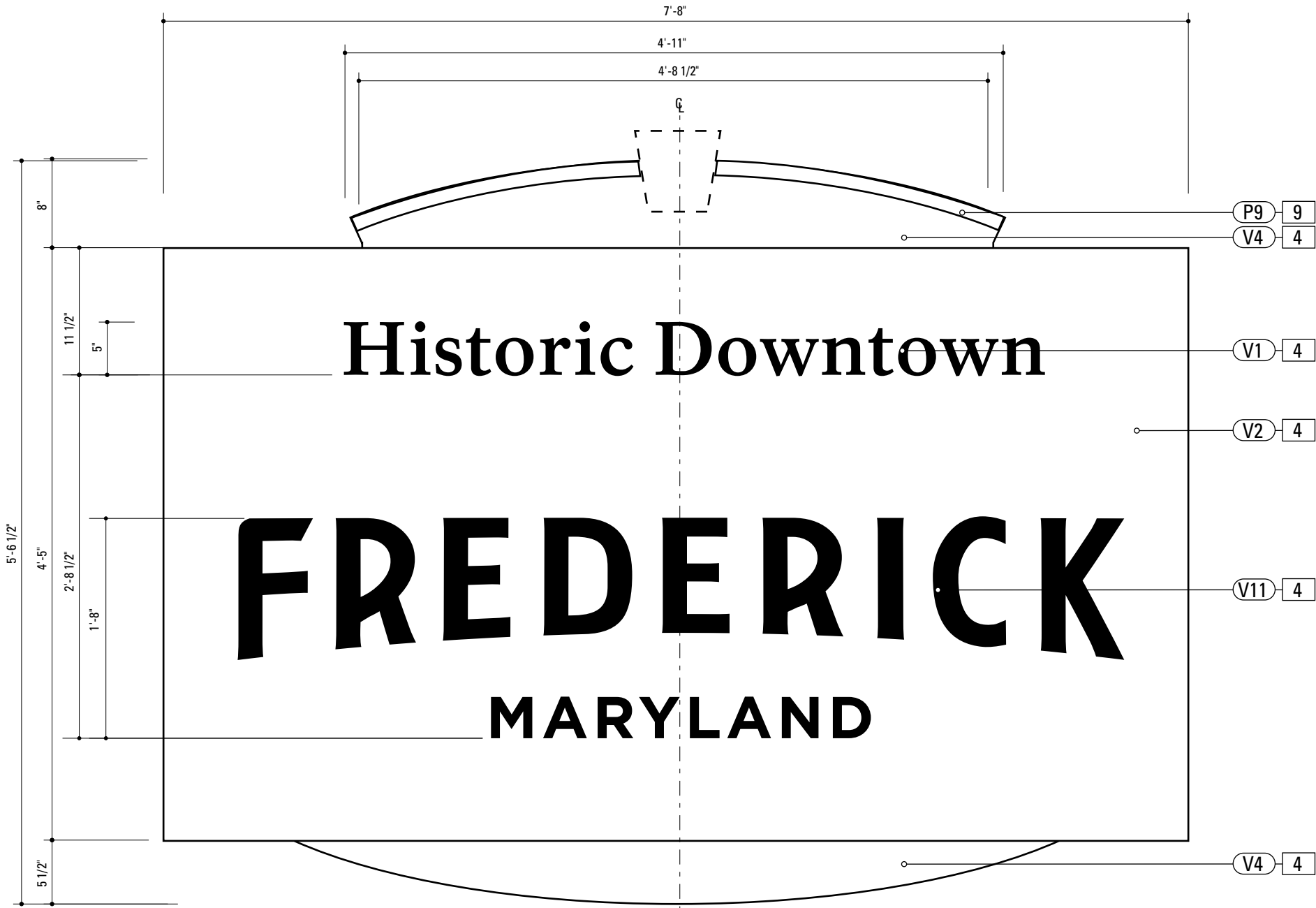
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication.  
Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.

2. Welds: All welds shall be ground smooth, paint all seams.

3. Hardware: All exposed hardware shall be tamper proof fasteners.

4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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		GATE.11 Description	
		SHEET NO.	
		E.5	

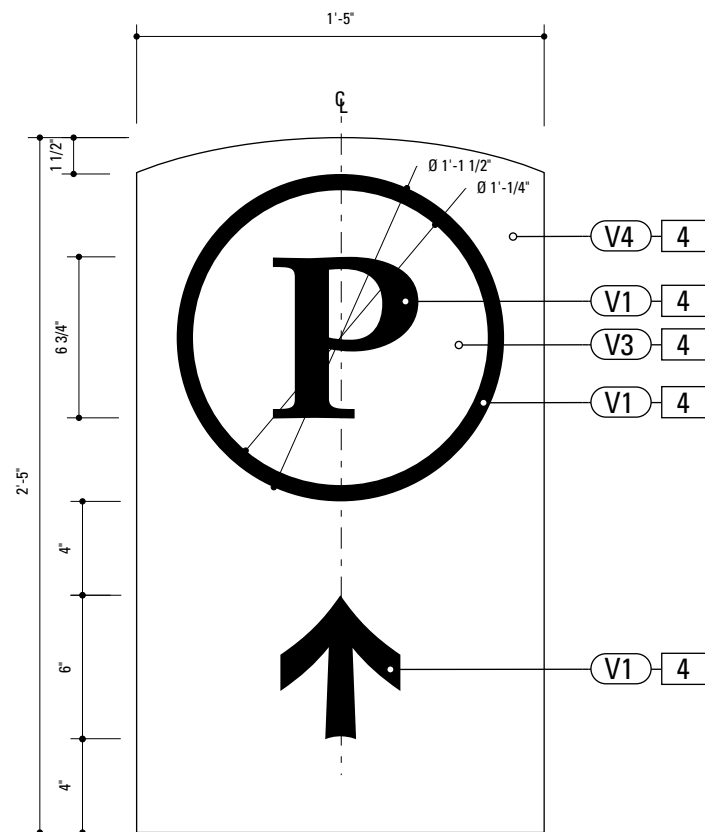


1 Graphic Layout: GATE.1  
SCALE: 1" = 1'-0"

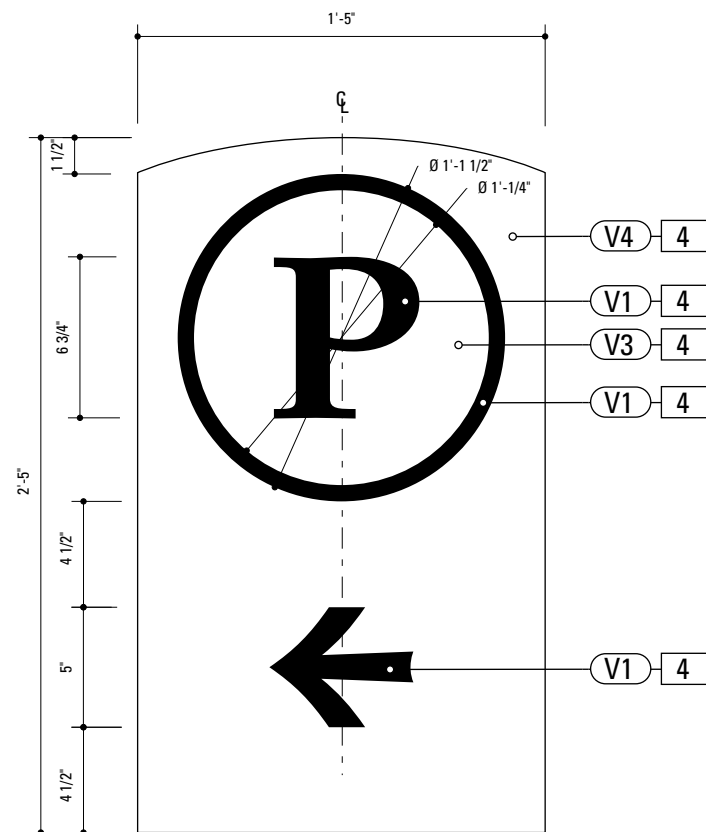
SPECIFICATIONS		SIGN TYPE: GATE.12	FUNCTION: Downtown Gateway
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>			
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>			
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</div>		<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div>	
		<div>PROJECT NO.</div> <div>Y41.07961.000</div>	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
<div>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.</div>		REVISIONS	
		<div>SHEET NO.</div> <div>E.6</div>	



1 Graphic Layout: GATE.12  
SCALE: 1/8" = 1"

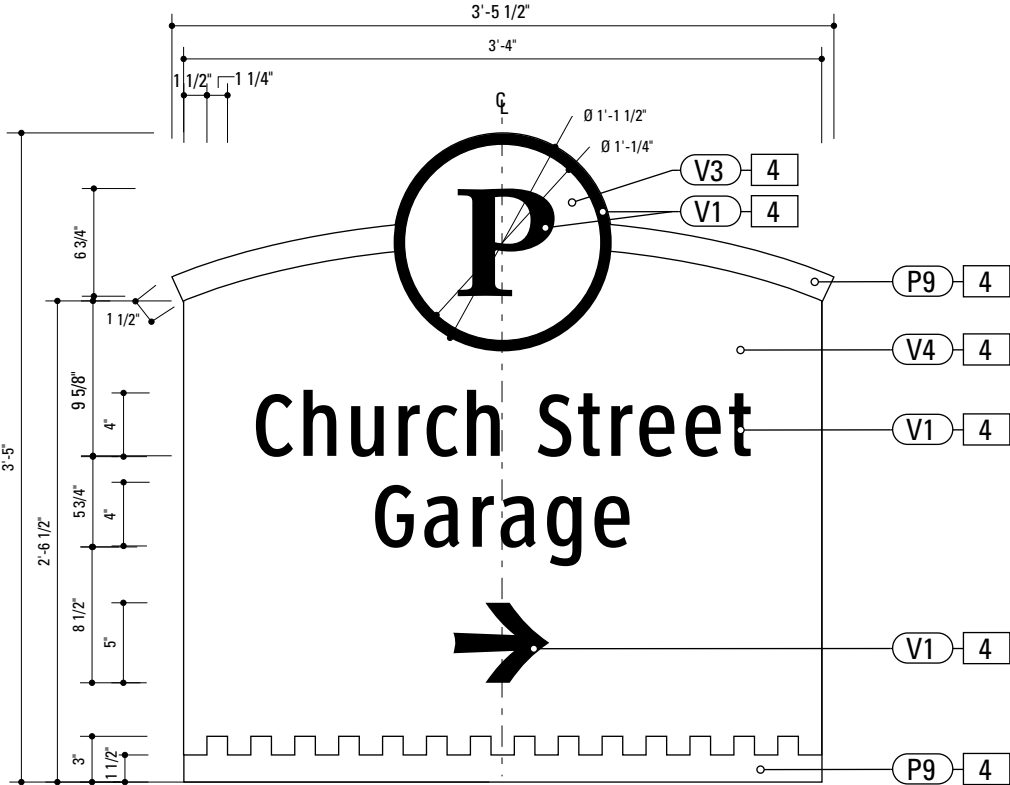


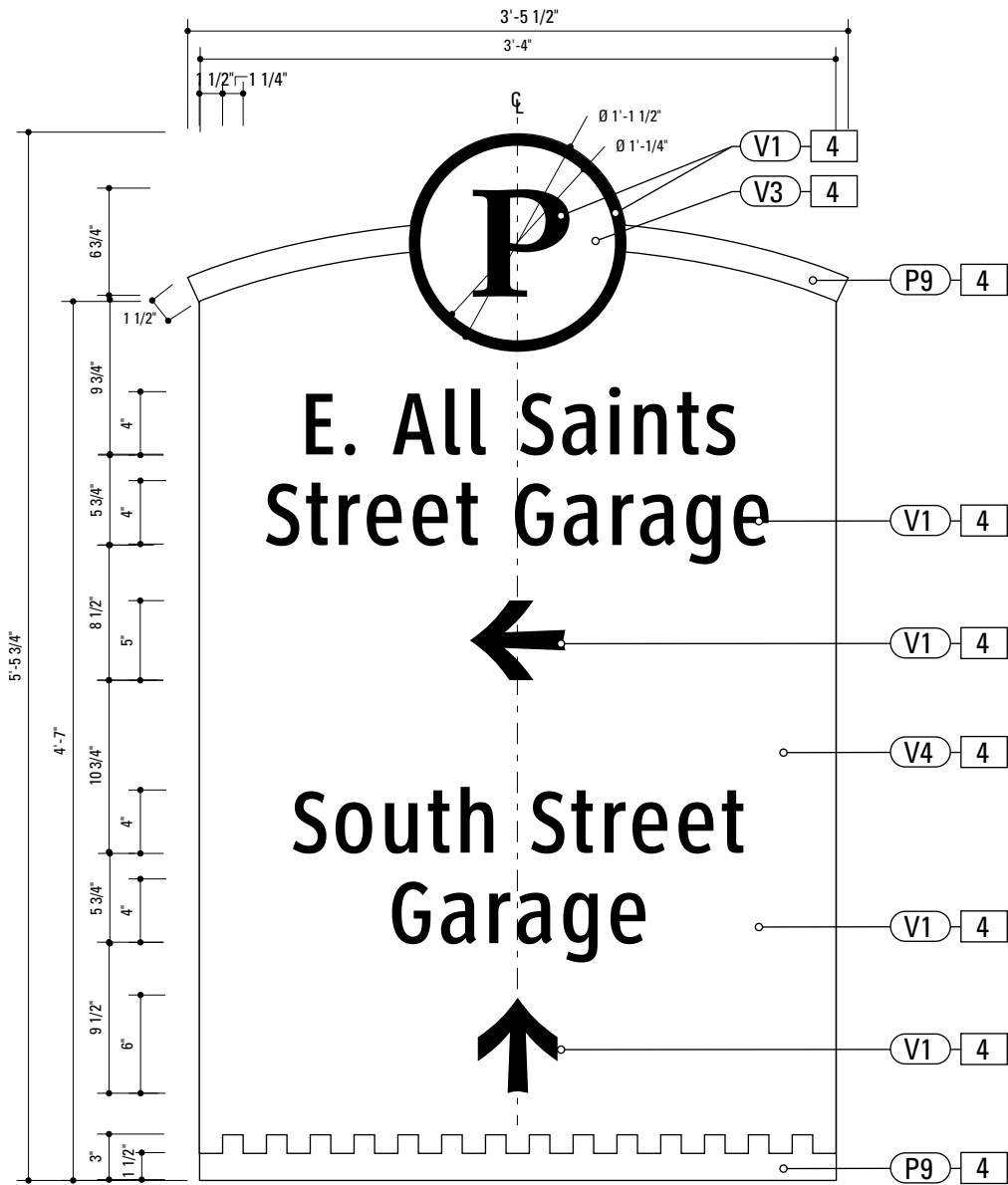
**1** Graphic Layout: PARK.1  
SCALE: 1/8" = 1"



**2** Alt. Graphic Layout: PARK.1  
SCALE: 1/8" = 1"

SPECIFICATIONS		SIGN TYPE: PARK.1	FUNCTION: Parking Trailblazer
<p><b>4. SIGN PANEL</b> MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Contour Cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces FASTENER: Continuous weld to sleeve</p> <p>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</p>			
<p><b>NOTES</b></p> <p>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.</p> <p>2. Welds: All welds shall be ground smooth, paint all seams.</p> <p>3. Hardware: All exposed hardware shall be tamper proof fasteners.</p> <p>4. All exposed edges painted to match adjacent face.</p>			
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9889 www.merjedesign.com	
SUBCONSULTANT		City of Frederick, MD Wayfinding & Signage Program	
DATE 12/17/2008		PROJECT NO. Y41.07961.000	
DRAWN BY: GS/KG/KB		SHEET TITLE	
REVISIONS		PARK.1 Graphic Layout	
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		E.7	

SPECIFICATIONS			SIGN TYPE: PARK.2	FUNCTION:
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>				
<div><div>1 Graphic Layout: PARK.2 SCALE: 1" = 1'-0"</div></div>				
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>				
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</div>			<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div> <div>PROJECT NO. Y41.07961.000</div>	
<div>SUBCONSULTANT</div> <div>DATE 12/17/2008</div> <div>DRAWN BY: GS/KG/KB</div> <div>REVISIONS</div> <div>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.</div>			<div>SHEET TITLE</div> <div>PARK.2</div> <div>Graphic Layout</div> <div>SHEET NO.</div> <div>E.8</div>	



**1** Graphic Layout: PARK.3  
SCALE: 1" = 1'-0"

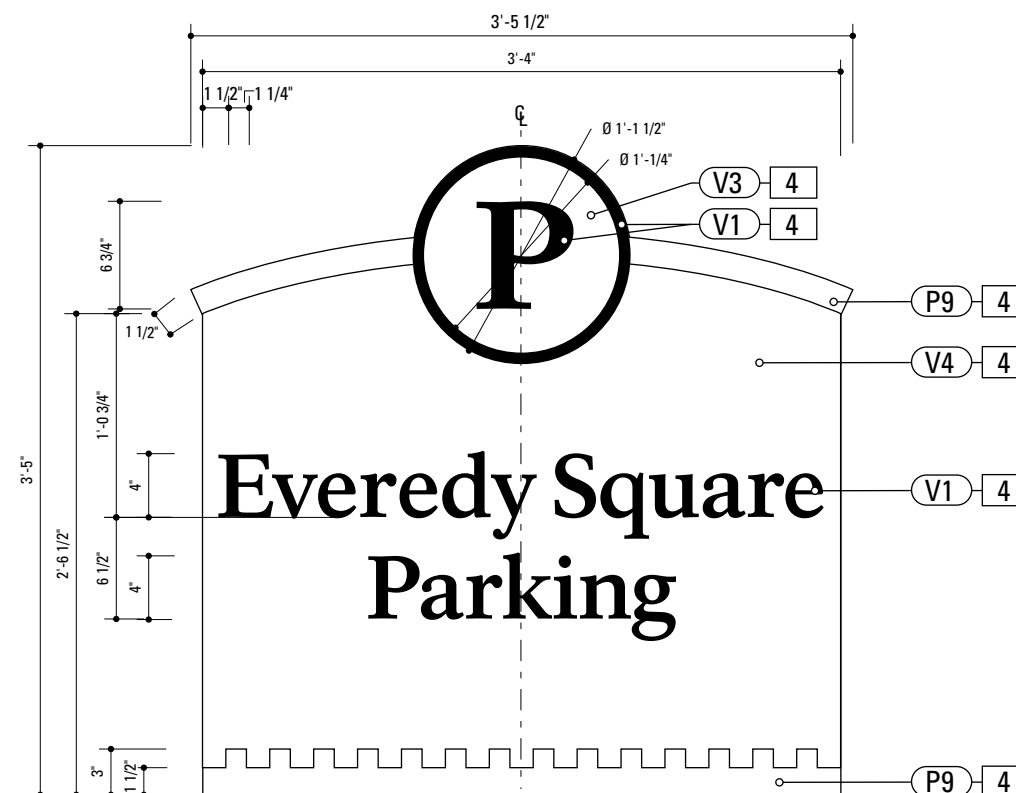
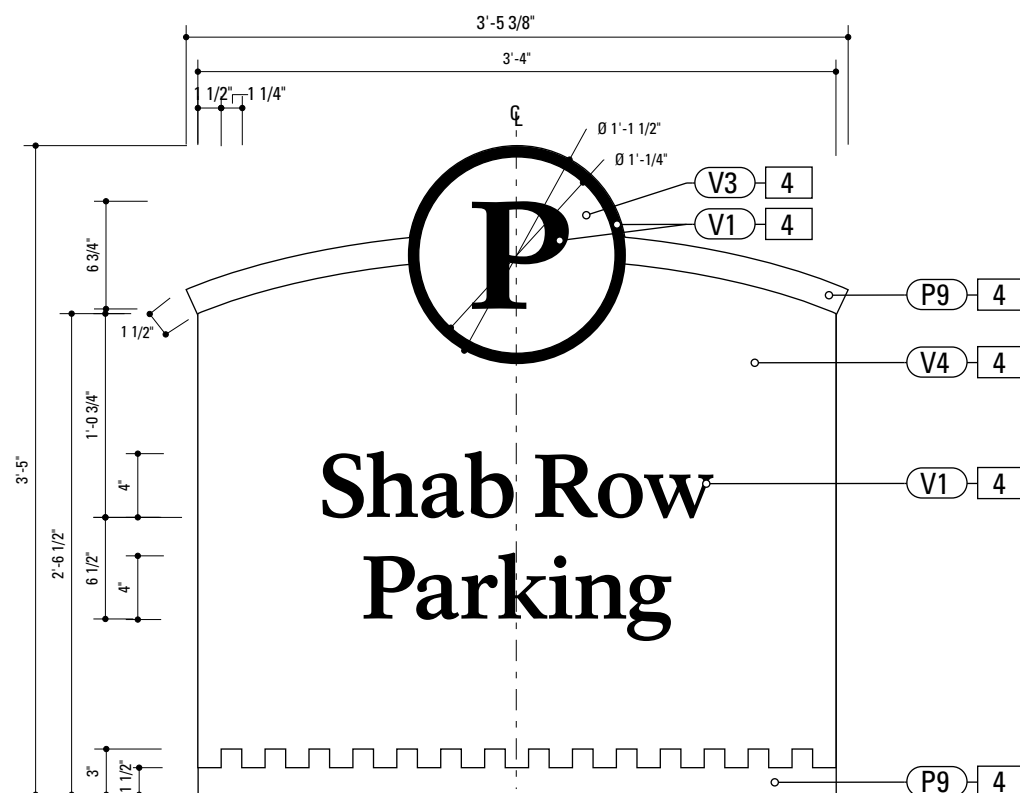
**4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

- 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. Welds: All welds shall be ground smooth, paint all seams.
  - 3. Hardware: All exposed hardware shall be tamper proof fasteners.
  - 4. All exposed edges painted to match adjacent face.

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SUBCONSULTANT		SHEET TITLE	
DATE 12/17/2008	DRAWN BY: GS/KG/KB	PARK.3 Graphic Layout	
REVISIONS			
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		E.9	





## SPECIFICATIONS

**SIGN TYPE:** PARK.10

**FUNCTION:** Parking Identification

#### 4. SIGN PANEL

MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

## 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. Welds: All welds shall be ground smooth, paint all seams.
3. Hardware: All exposed hardware shall be tamper proof fasteners.
4. All exposed edges painted to match adjacent face.

## ENVIRONMENTS & EXPERIENCES

merje

The Widener Building, Suite 1500  
One South Penn Square  
Philadelphia, PA 19107  
T 215.599.4407 F 215.636.9989  
[www.merjedesign.com](http://www.merjedesign.com)

CLIENT / PROJECT
------------------

**City of Frederick, MD**  
**Wayfinding & Signage**  
**Program**

PROJECT NO.	Y41.07961.000
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SUBCONSULTANT

DATE	12/17/2008
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DRAWN BY:	GS/KG/KB
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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
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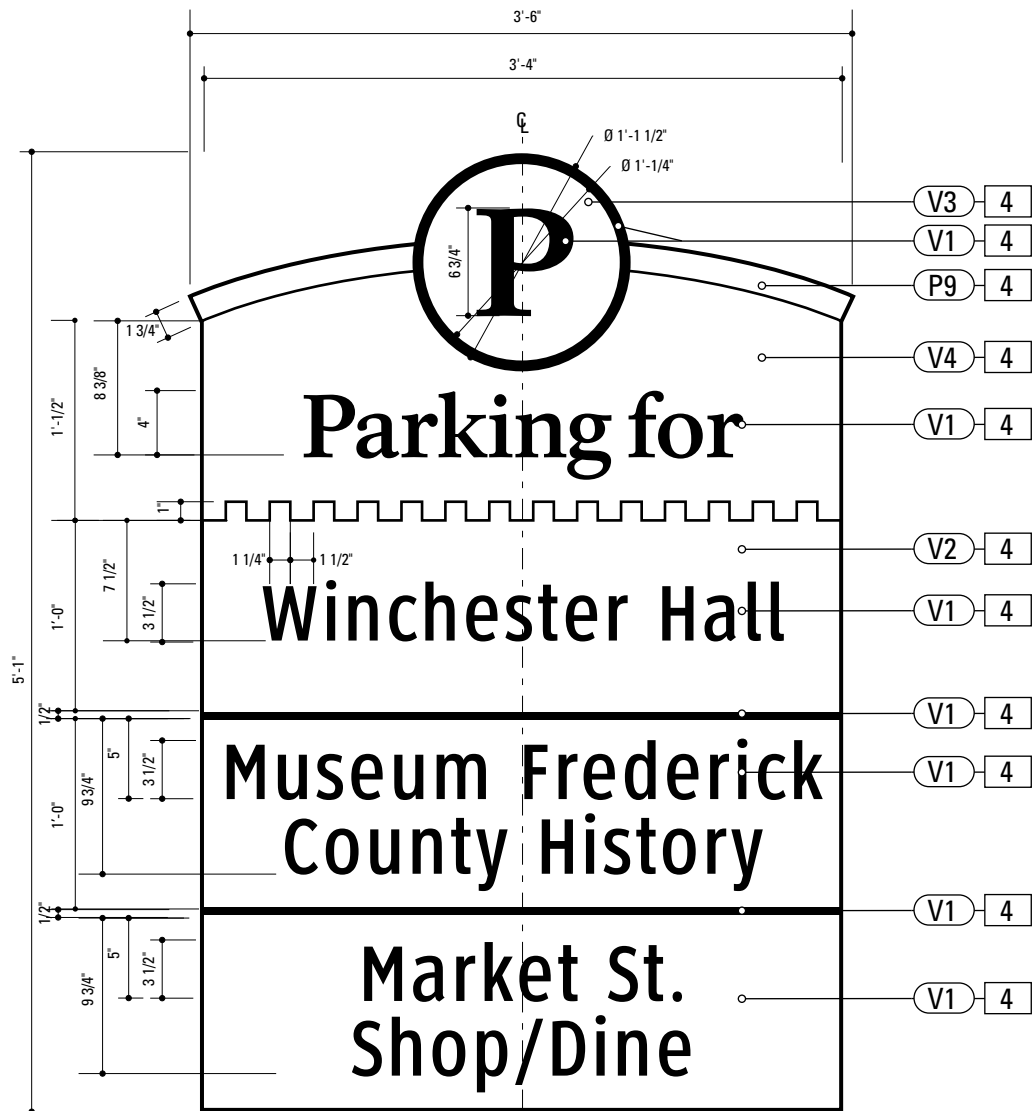
	SHEET TITLE
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**PARK.10.1 -PARK.10.2**  
**Graphic Layout**

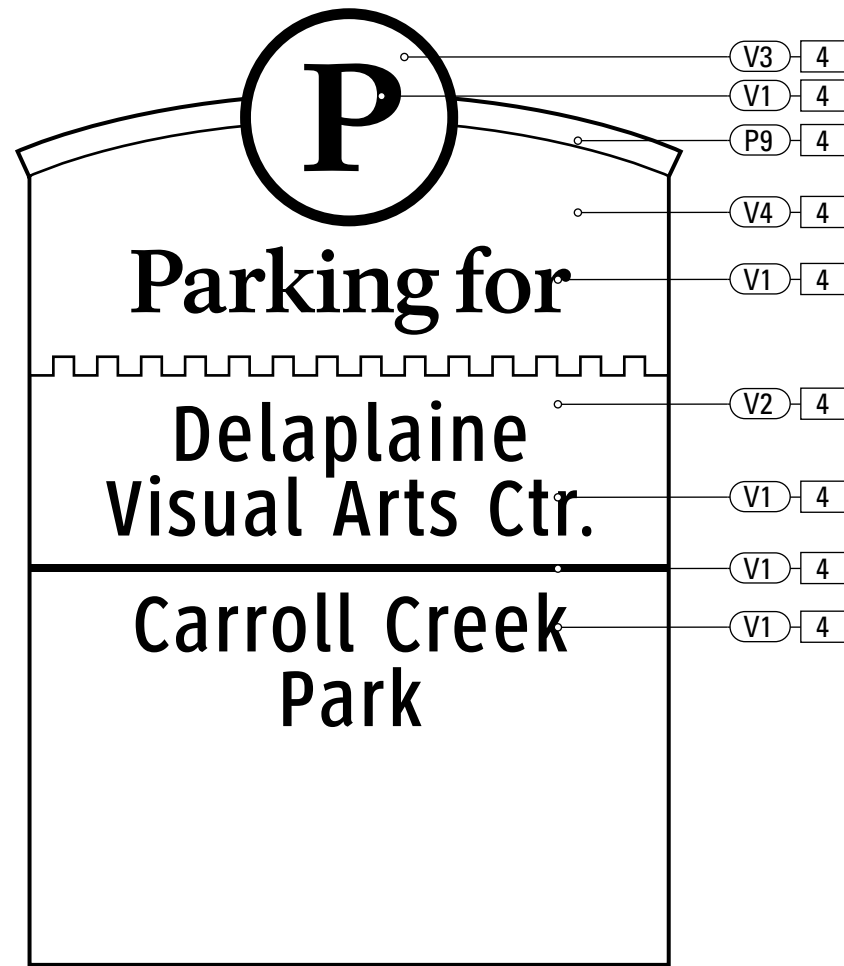
SHEET NO.
-----------

## E.11





**1** Graphic Layout: PARK.11.1  
SCALE: 1" = 1'-0"



**2** Graphic Layout: PARK.11.1  
SCALE: 1" = 1'-0"

SPECIFICATIONS		SIGN TYPE: PARK.11	FUNCTION: Parking ID with listing
<p><b>4. SIGN PANEL</b> MATERIAL: 1/4" thk Aluminum FABRICATION PROCESS: Square Cut EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces FASTENER: Chemically Welded to Backer Panel</p> <p><b>BACKER PANEL</b> MATERIAL: 1/8" thk Aluminum FABRICATION PROCESS: Square Cut to match dimensions of sign panel EDGES: Smooth COLOR: custom, as noted SURFACE PROCESS: Paint all exposed surfaces FASTENER: mechanically fasten to existing wall. Anchor suitable for wall material. Allowable shear capacity of anchor = 50 lbs. (min). 8 Anchors, with 1 anchor placed at each corner. Stud Mount Welded or countersunk to sign panel.</p> <p><b>COPY ARROW RULE BACKGROUND</b> PRODUCT: 3M Engineer Grade reflective sheeting MATERIAL: vinyl FABRICATION PROCESS: Electronically cut / Applied COLOR: custom, as noted</p>			
<p><b>NOTES</b></p> <p>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.</p> <p>2. Welds: All welds shall be ground smooth, paint all seams.</p> <p>3. Hardware: All exposed hardware shall be tamper proof fasteners.</p> <p>4. All exposed edges painted to match adjacent face.</p>			
<p>ENVIRONMENTS &amp; EXPERIENCES</p> <p>merJe</p> <p>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</p>		<p>CLIENT / PROJECT</p> <p><b>City of Frederick, MD</b> <b>Wayfinding &amp; Signage Program</b></p> <p>PROJECT NO. Y41.07961.000</p>	
<p>SUBCONSULTANT</p>		<p>SHEET TITLE</p>	
<p>DATE</p>	<p>12/17/2008</p>	<p>DRAWN BY:</p>	<p>GS/KG/KB</p>
<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>		<p>REVISIONS</p>	
		<p>SHEET NO.</p>	
		<p><b>E.12</b></p>	
		<p><b>PARK.11</b> <b>Graphic Layout</b></p>	

**4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

**40. SUPPORT CHANNEL EXTRUSION**  
PRODUCT: Custom  
MATERIAL: Aluminum  
FABRICATION PROCESS: Extruded  
FINISH: Standard  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Mech. Fasten to Sign Panel

**NOTES**

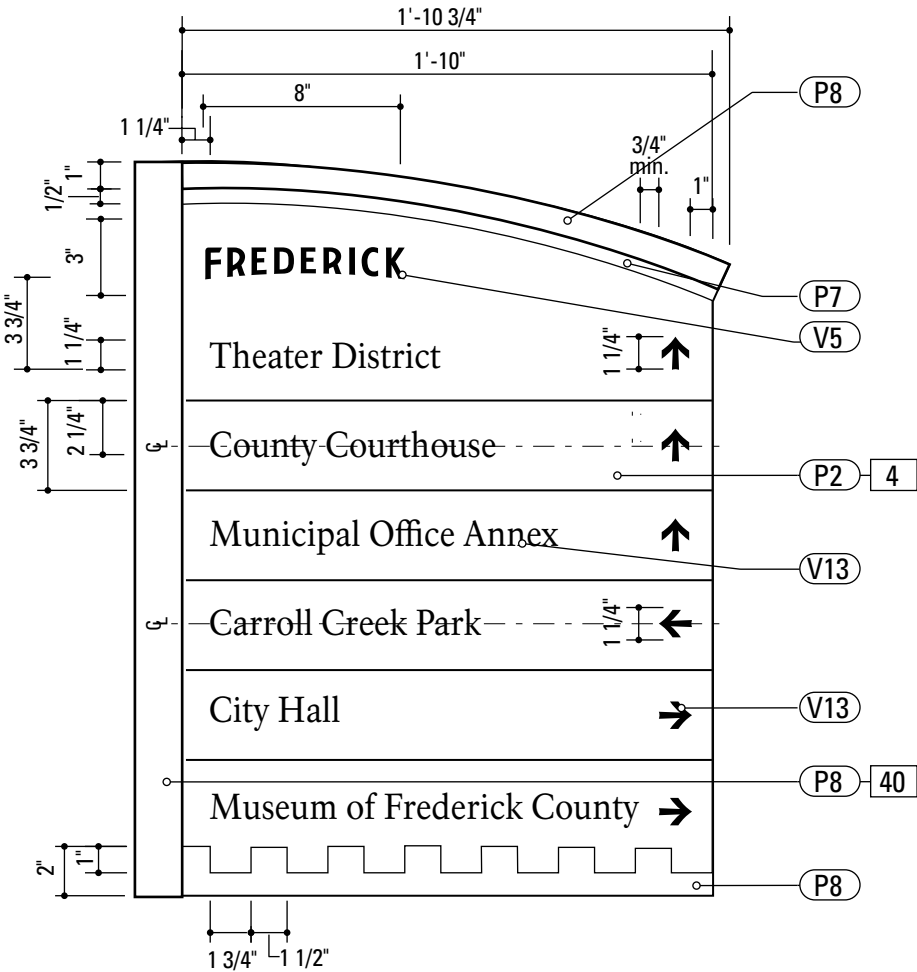
1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication.  
Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.

2. Welds: All welds shall be ground smooth, paint all seams.

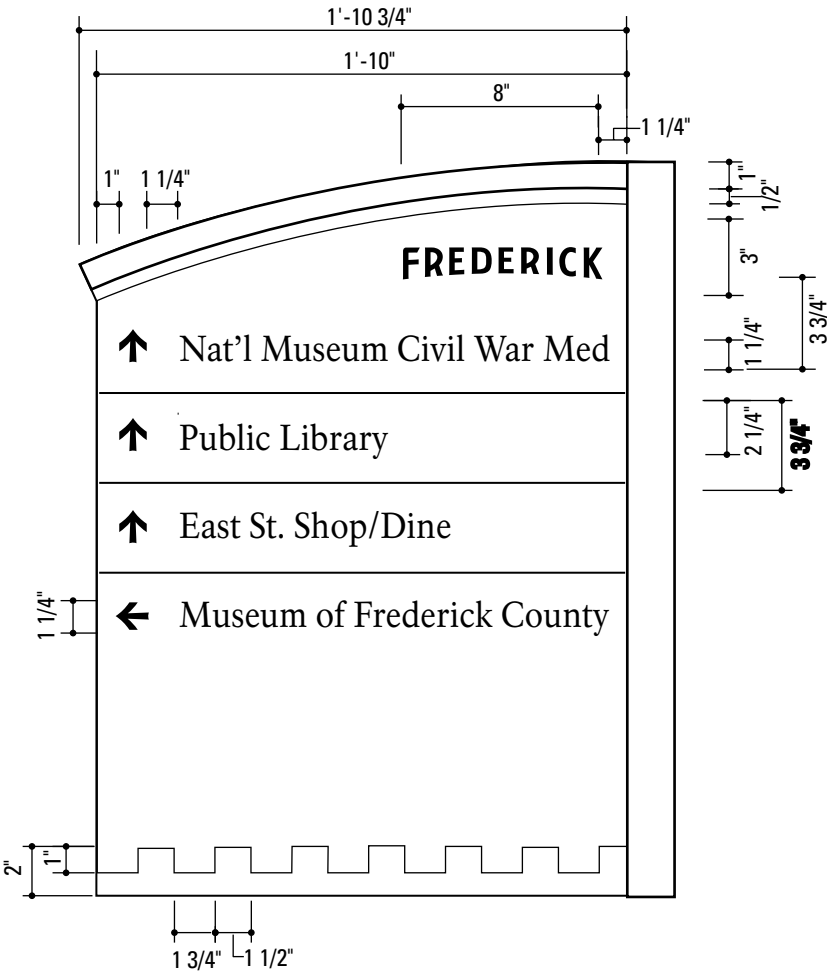
3. Hardware: All exposed hardware shall be tamper proof fasteners.

4. All exposed edges painted to match adjacent face.

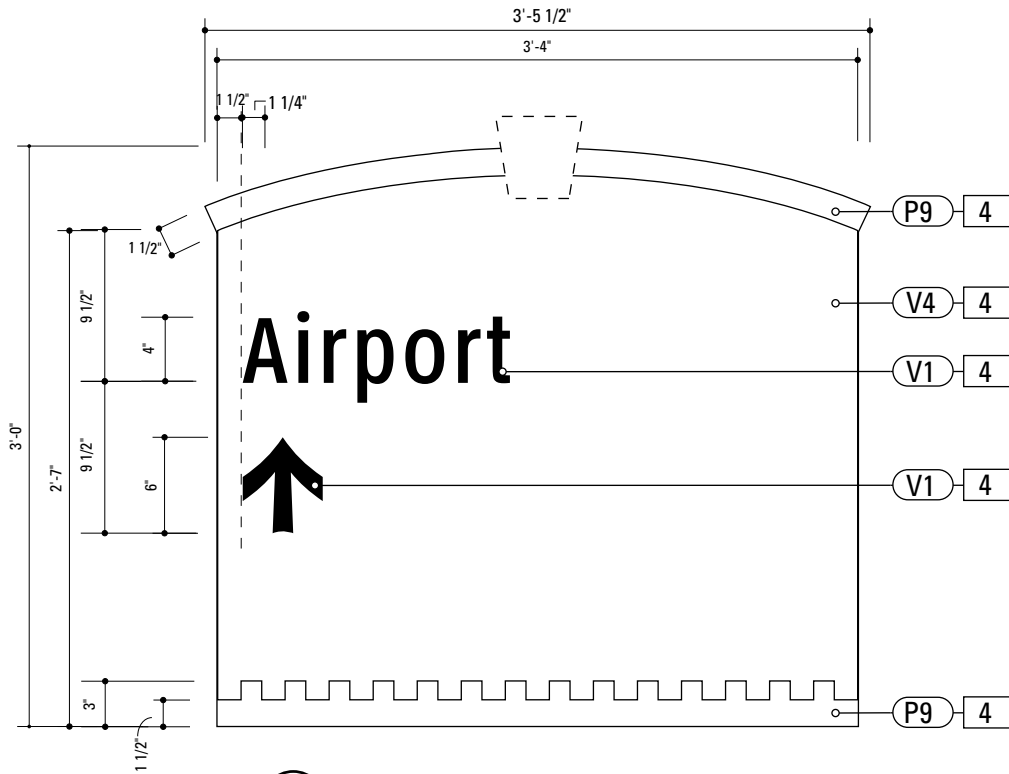
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
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		City of Frederick, MD Wayfinding & Signage Program	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
These drawings are meant for DESIGN INTENT ONLY and are not for construction. 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	
		PED.1 Graphic Layout	
		SHEET NO.	
		E.13	



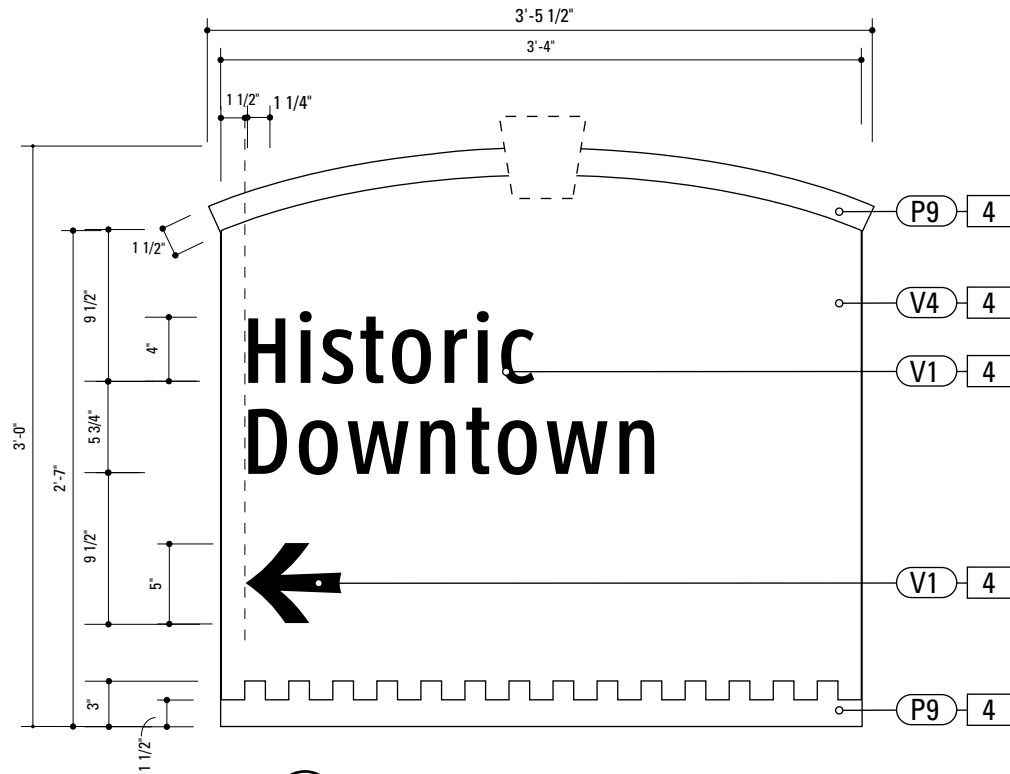
1 Graphic Layout: PED.1.1/PED.2.1  
SCALE: 1/8" = 1"



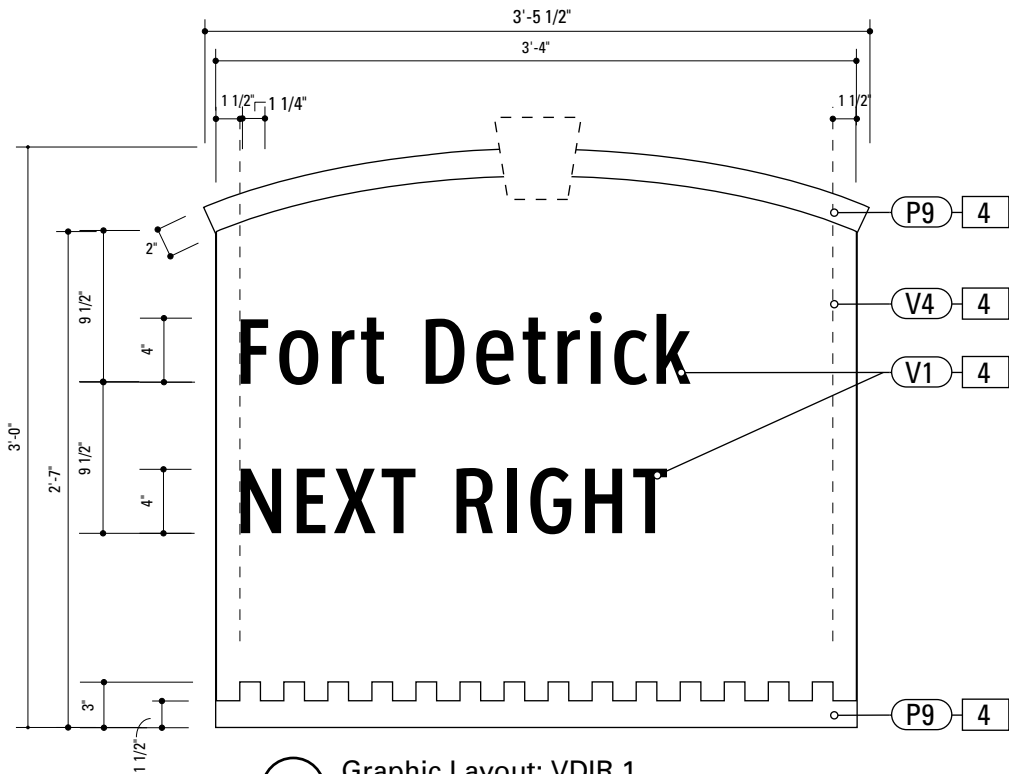
2 Graphic Layout: PED.1.1/PED.2.1  
SCALE: 1/8" = 1"



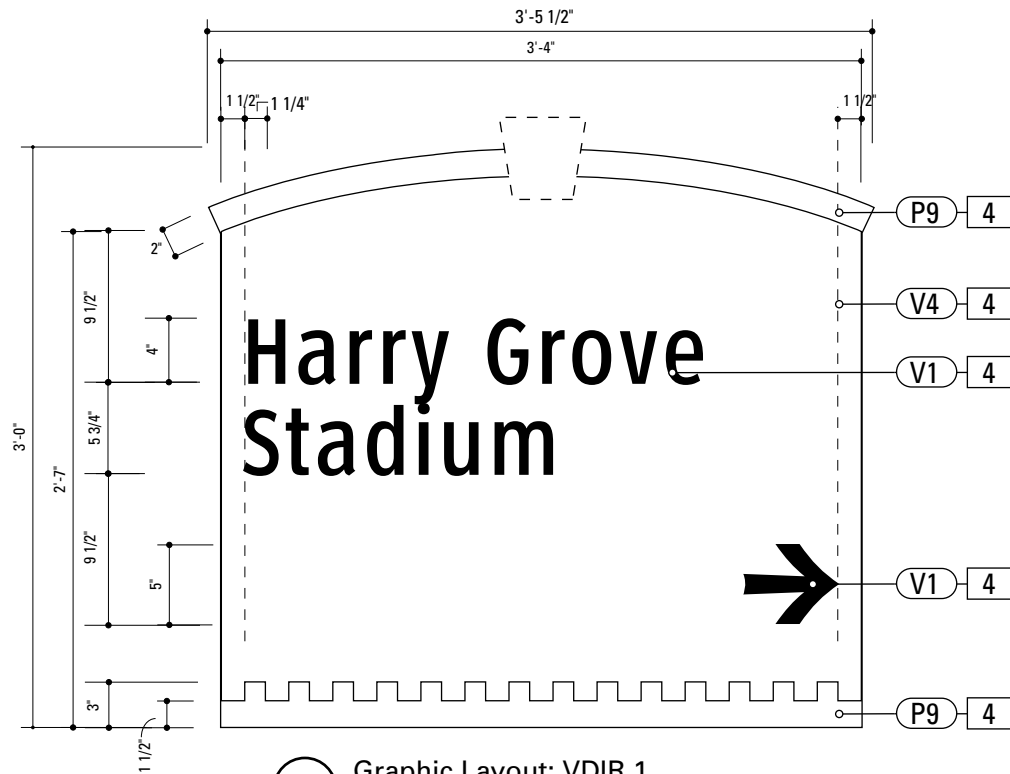
1 Graphic Layout: VDIR.1  
SCALE: 1" = 1'-0"



2 Graphic Layout: VDIR.1  
SCALE: 1" = 1'-0"

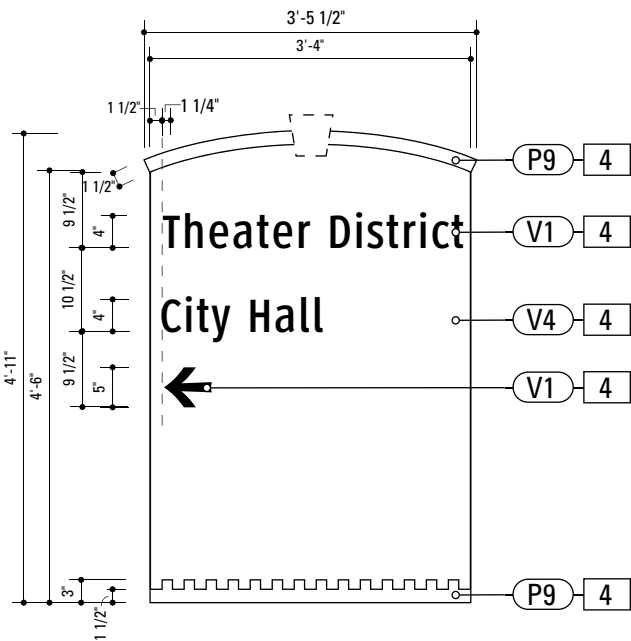


3 Graphic Layout: VDIR.1  
SCALE: 1" = 1'-0"

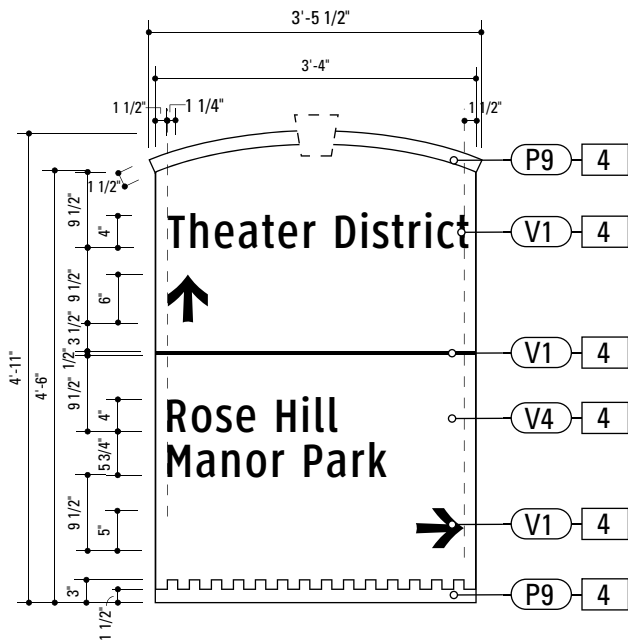


4 Graphic Layout: VDIR.1  
SCALE: 1" = 1'-0"

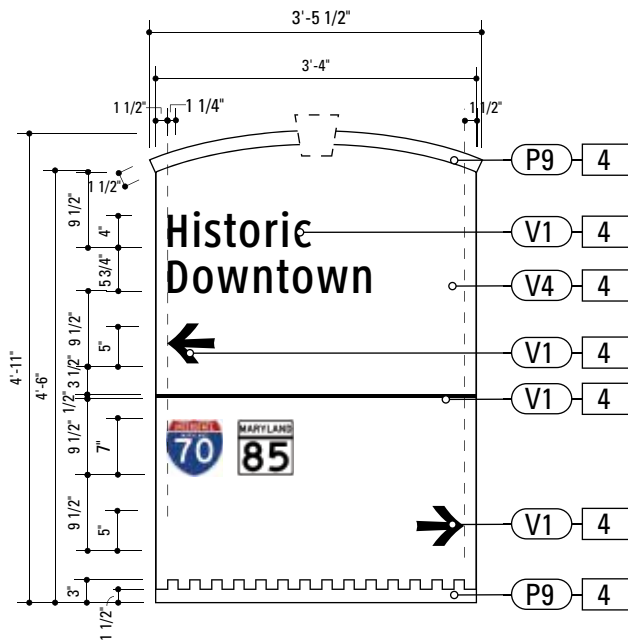
SPECIFICATIONS		SIGN TYPE: VDIR.1	FUNCTION: Vehicular Directional
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>			
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>			
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500</div> <div>One South Penn Square</div> <div>Philadelphia, PA 19107</div> <div>T 215.599.4407 F 215.636.9989</div> <div>www.merjedesign.com</div>		<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div> <div>PROJECT NO. Y41.07961.000</div>	
<div>SUBCONSULTANT</div> <div>DATE 12/17/2008</div> <div>DRAWN BY: GS/KG/KB</div> <div>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.</div>		<div>SHEET TITLE</div> <div>VDIR.1</div> <div>Graphic Layout</div> <div>SHEET NO.</div> <div>E.14</div>	



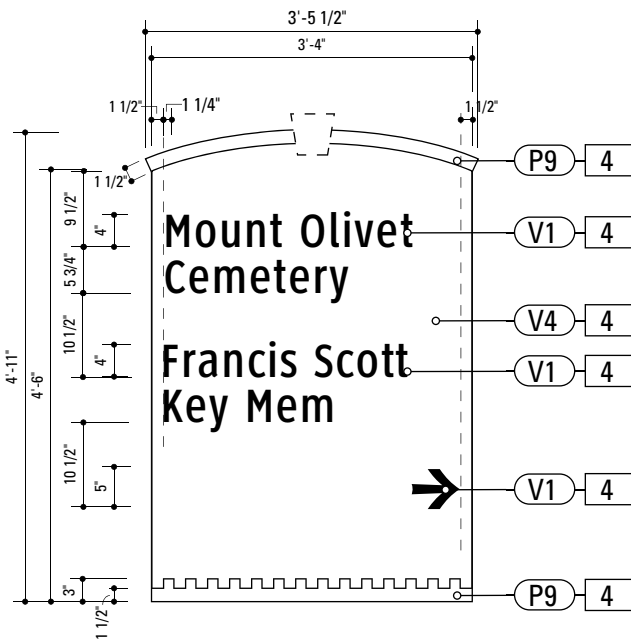
**1** Graphic Layout: VDIR.2  
SCALE: 1/2" = 1'-0"



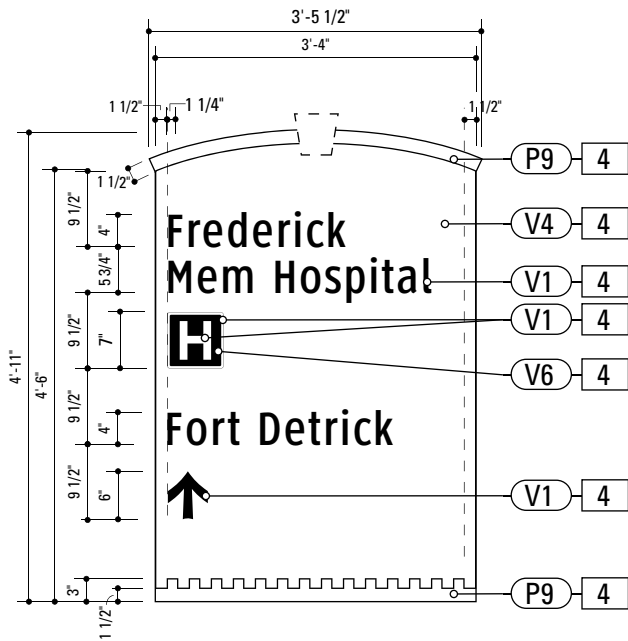
**2** Alt. Graphic Layout: VDIR.2  
SCALE: 1/2" = 1'-0"



**3** Alt. Graphic Layout: VDIR.2  
SCALE: 1/2" = 1'-0"



**4** Alt. Graphic Layout: VDIR.2  
SCALE: 1/2" = 1'-0"



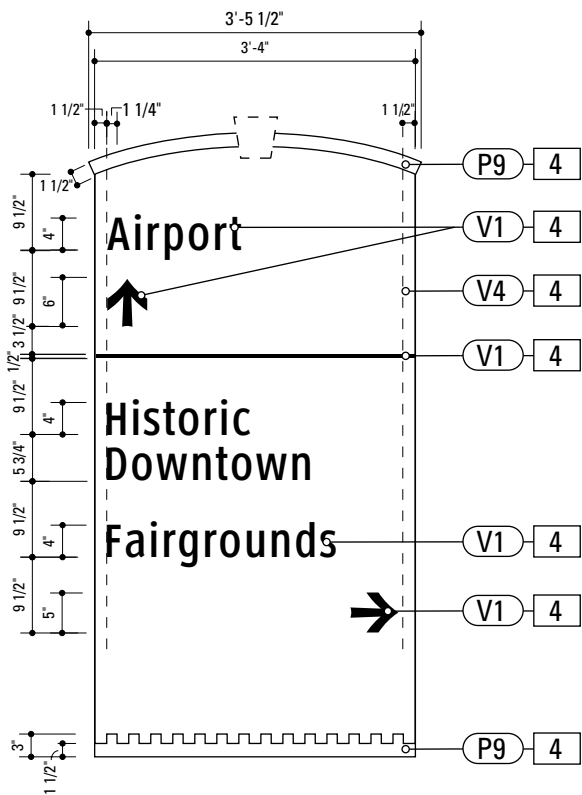
**5** Alt. Graphic Layout: VDIR.2  
SCALE: 1/2" = 1'-0"

- 4. SIGN PANEL**  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

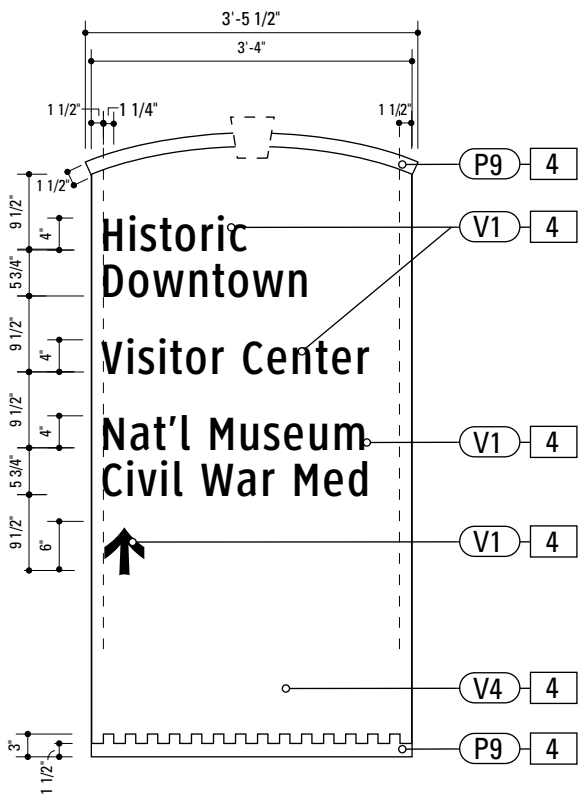
Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

- 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.
  - Welds: All welds shall be ground smooth, paint all seams.
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  - All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		E.15	



**1** Graphic Layout: VDIR.3  
SCALE: 1/2" = 1'-0"

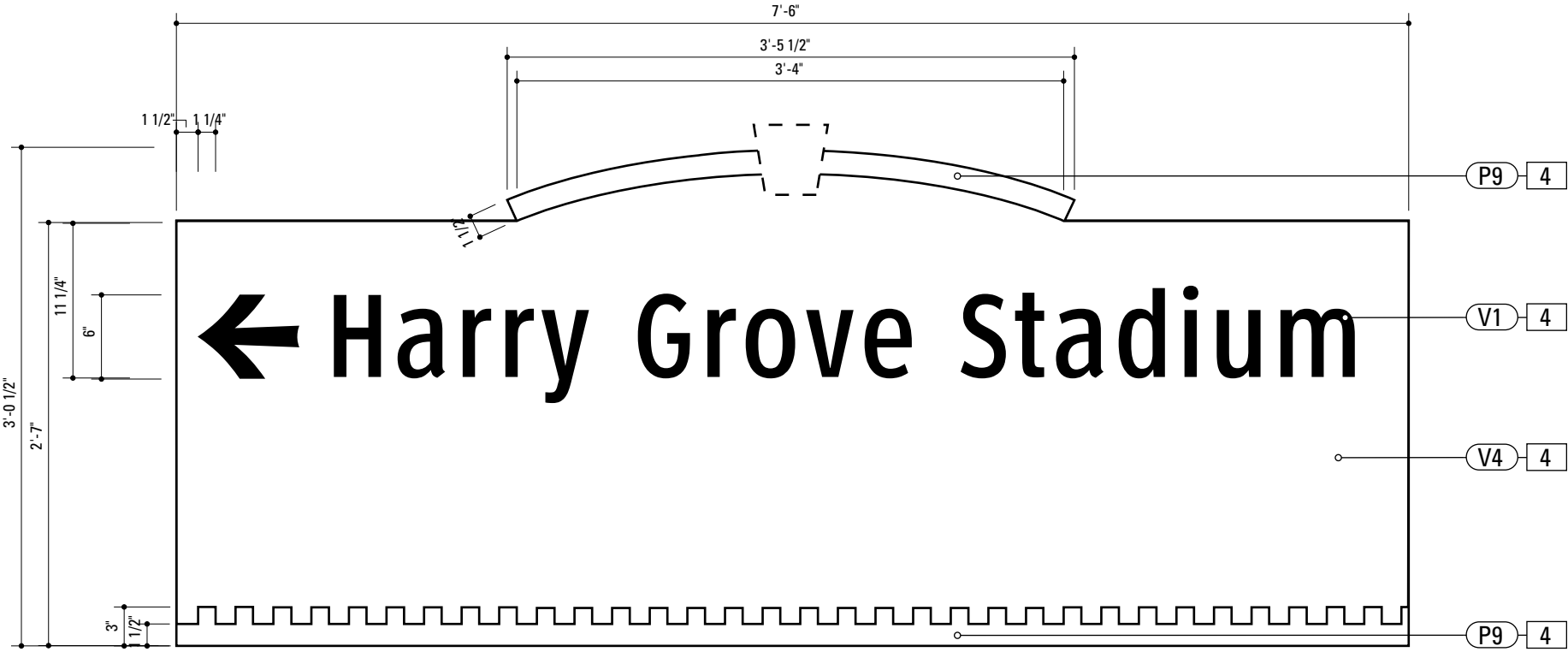


**2** Graphic Layout: VDIR.3  
SCALE: 1/2" = 1'-0"

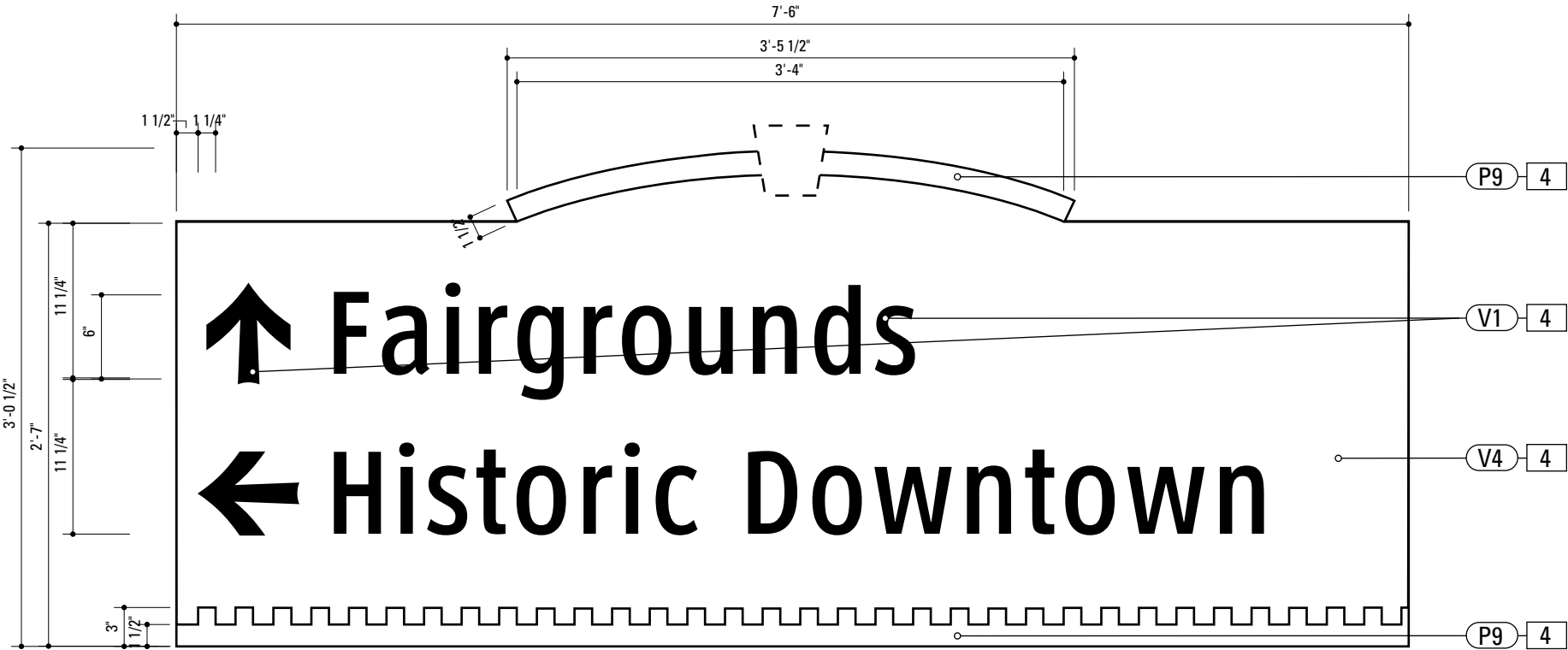
v

- NOTES**
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merJe		City of Frederick, MD	
		Wayfinding & Signage Program	
		PROJECT NO.	Y41.07961.000
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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		REVISIONS	
		SHEET NO.	
		E.16	



1 Graphic Layout: VDIR.4  
SCALE: 1" = 1'-0"



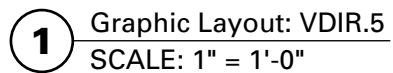
2 Graphic Layout: VDIR.4  
SCALE: 1" = 1'-0"

4. SIGN PANEL  
MATERIAL: 1/4" thk Aluminum  
FABRICATION PROCESS: Contour Cut  
EDGES: Smooth  
COLOR: custom, as noted  
SURFACE PROCESS: Paint all exposed surfaces  
FASTENER: Continuous weld to sleeve

Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications

- 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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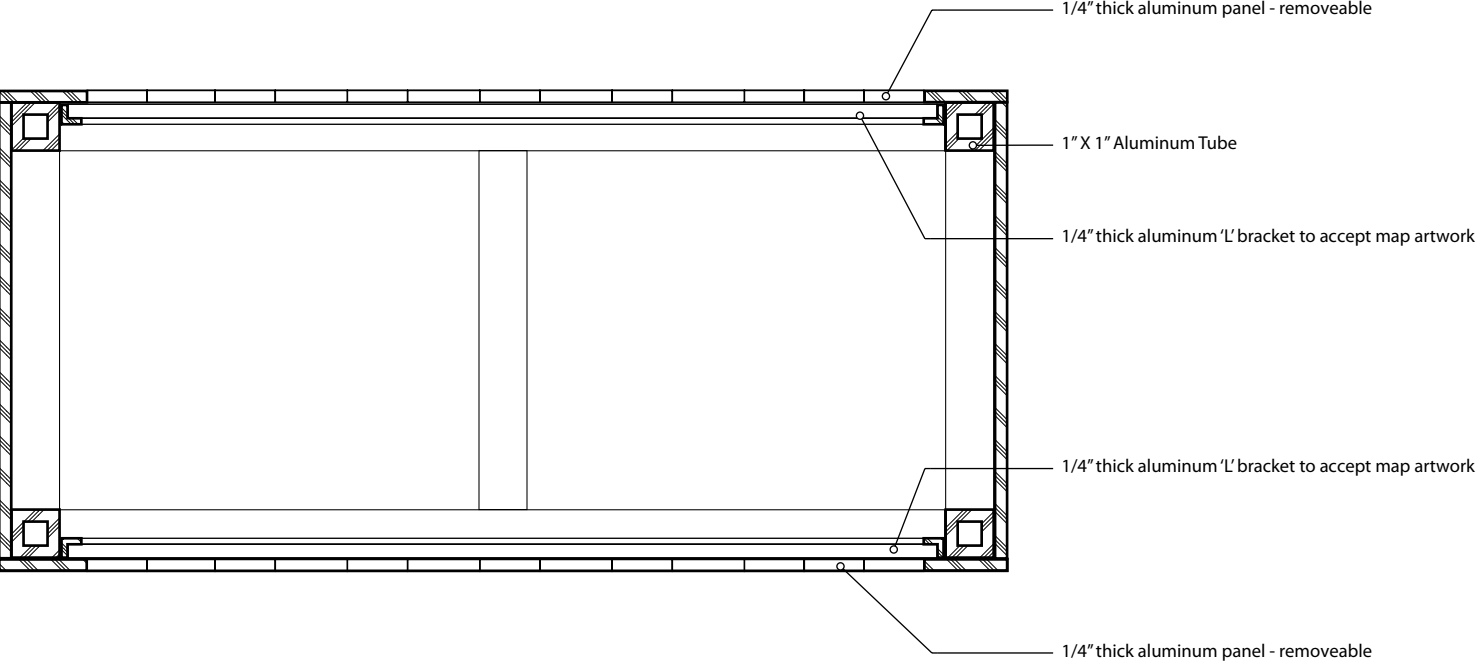
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com	
SUBCONSULTANT		PROJECT NO. Y41.07961.000	
DATE 12/17/2008		DRAWN BY: GS/KG/KB	
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		VDIR.4 Vehicular Directional	
		SHEET NO.	
		E.17	



SPECIFICATIONS		SIGN TYPE: VDIR.5	FUNCTION: Vehicular Directional
<div>4. SIGN PANEL</div> <div>MATERIAL: 1/4" thk Aluminum</div> <div>FABRICATION PROCESS: Contour Cut</div> <div>EDGES: Smooth</div> <div>COLOR: custom, as noted</div> <div>SURFACE PROCESS: Paint all exposed surfaces</div> <div>FASTENER: Continuous weld to sleeve</div> <div>Vinyl Graphics applied to front face of Sign Panel. See Color Page for Specifications</div>			
<div>NOTES</div> <div>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.</div> <div>2. Welds: All welds shall be ground smooth, paint all seams.</div> <div>3. Hardware: All exposed hardware shall be tamper proof fasteners.</div> <div>4. All exposed edges painted to match adjacent face.</div>			
<div>ENVIRONMENTS &amp; EXPERIENCES</div> <div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</div>		<div>CLIENT / PROJECT</div> <div>City of Frederick, MD</div> <div>Wayfinding &amp; Signage Program</div> <div>PROJECT NO. Y41.07961.000</div>	
<div>SUBCONSULTANT</div>		<div>SHEET TITLE</div> <div>VDIR.5</div> <div>Vehicular Directional</div> <div>SHEET NO. E.18</div>	
<div>DATE</div> <div>12/17/2008</div>	<div>DRAWN BY:</div> <div>GS/KG/KB</div>		
<div>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.</div>	<div>REVISIONS</div>		

## F. Construction Details

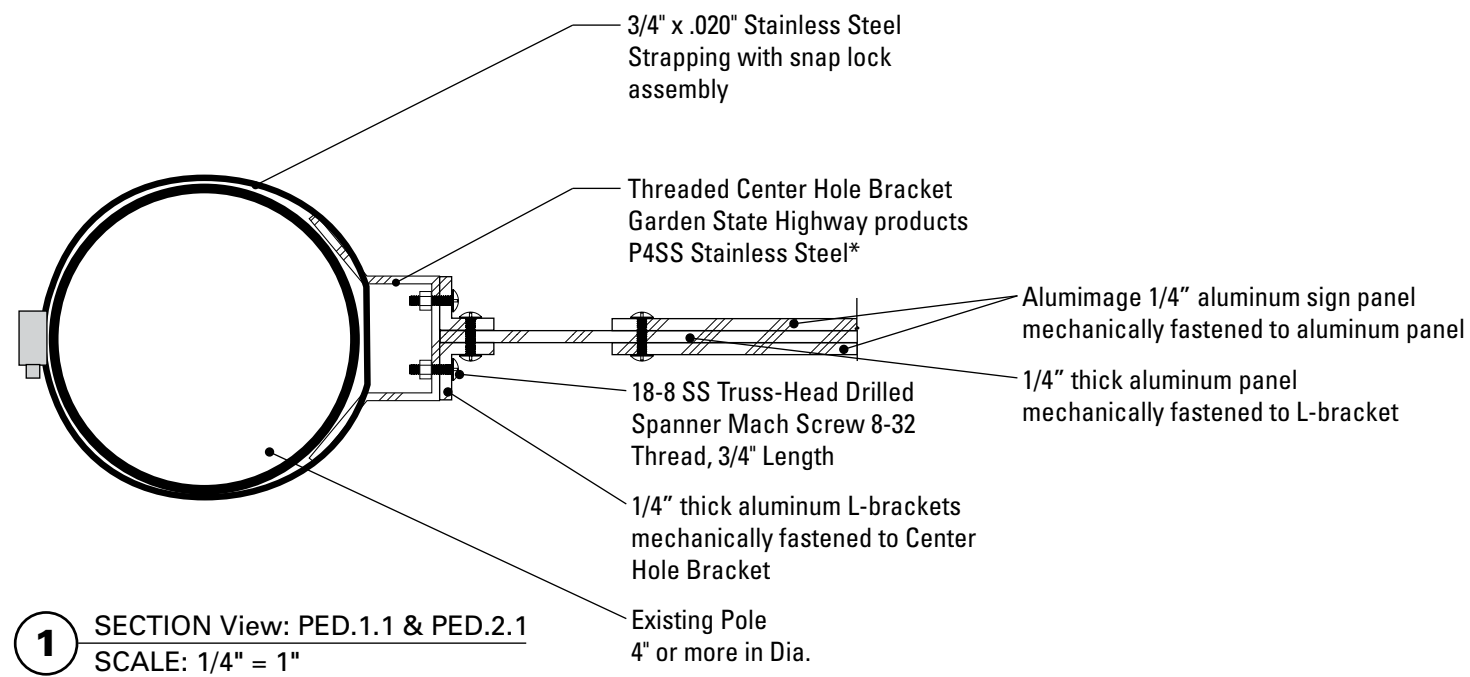




1 Section: KIOSK.1  
SCALE: 1/4" = 1"

- NOTES**
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SUBCONSULTANT		PROJECT NO. Y41.07961.000
DATE	12/17/2008	SHEET TITLE
DRAWN BY: GS/KG/KB		
REVISIONS		<div>KIOSK.1</div> <div>Section</div>
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.
		F.1



**NOTES**

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3. Hardware: All exposed hardware shall be tamper proof fasteners.

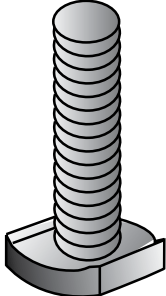
4. All exposed edges painted to match adjacent face.

ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
<div>merJe</div> <div>The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com</div>		City of Frederick, MD Wayfinding & Signage Program	
		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE	12/17/2008	DRAWN BY:	GS/KG/KB
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	
		SHEET NO.	
		F.2	

Lip-Lok Bolt Assembly

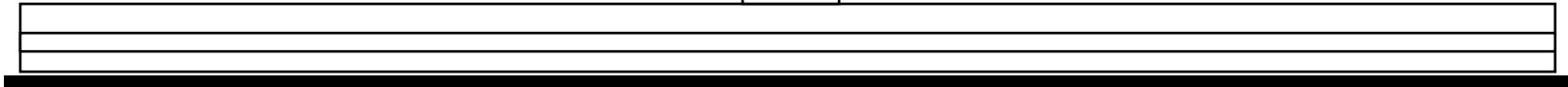
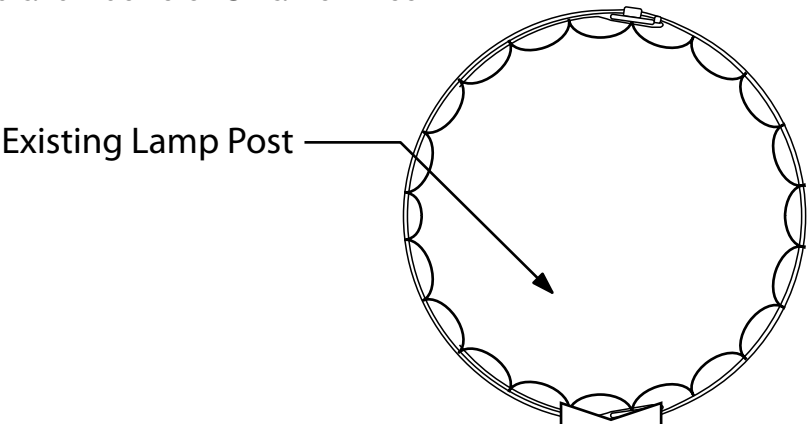
SX0121

- Shape of head provides maximum contact with inside of channel extrusion for superior holding power.
- Stainless Steel, M8 Metric Thread.
- Includes nut and washer.



Universal Channel Clamp

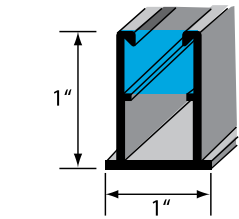
- SX0220
- Compatible with all SIGNFIX Channel extrusions.
  - During installation, the assembly becomes fully adjustable to any size or style sign post when used with BAND-IT Band and Buckle or Ultra-Lok Free End System.



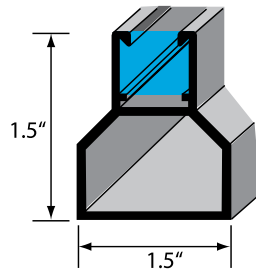
1 Mounting Detail Section View: PARK.1/2  
SCALE: 1/2" = 1"

Support Channel Extrusions

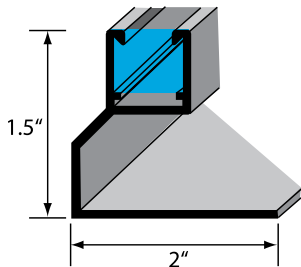
For mounting and stiffening any size sign.  
SIGNFIX Channel Extrusions have identical configurations allowing the use of all SIGNFIX hardware with any extrusion.



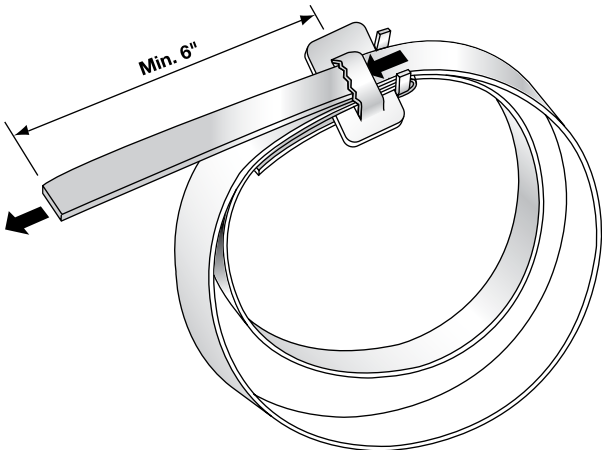
SX0073 Medium Channel Extrusion  
10' Stock Length



SX0130 Large Channel Extrusion  
10' Stock Length



SX0090 Large Corner Angle Channel Extrusion  
10' Stock Length

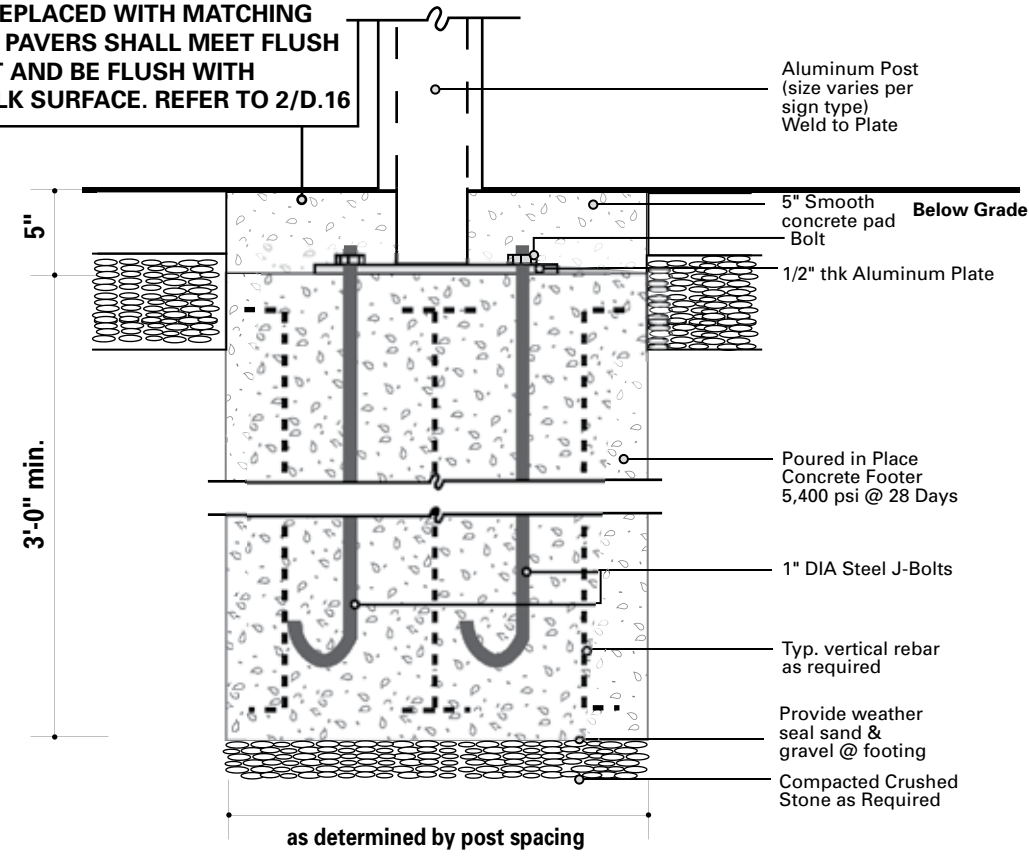


- NOTES
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  2. Welds: All welds shall be ground smooth, paint all seams.
  3. Hardware: All exposed hardware shall be tamper proof fasteners.
  4. All exposed edges painted to match adjacent face.

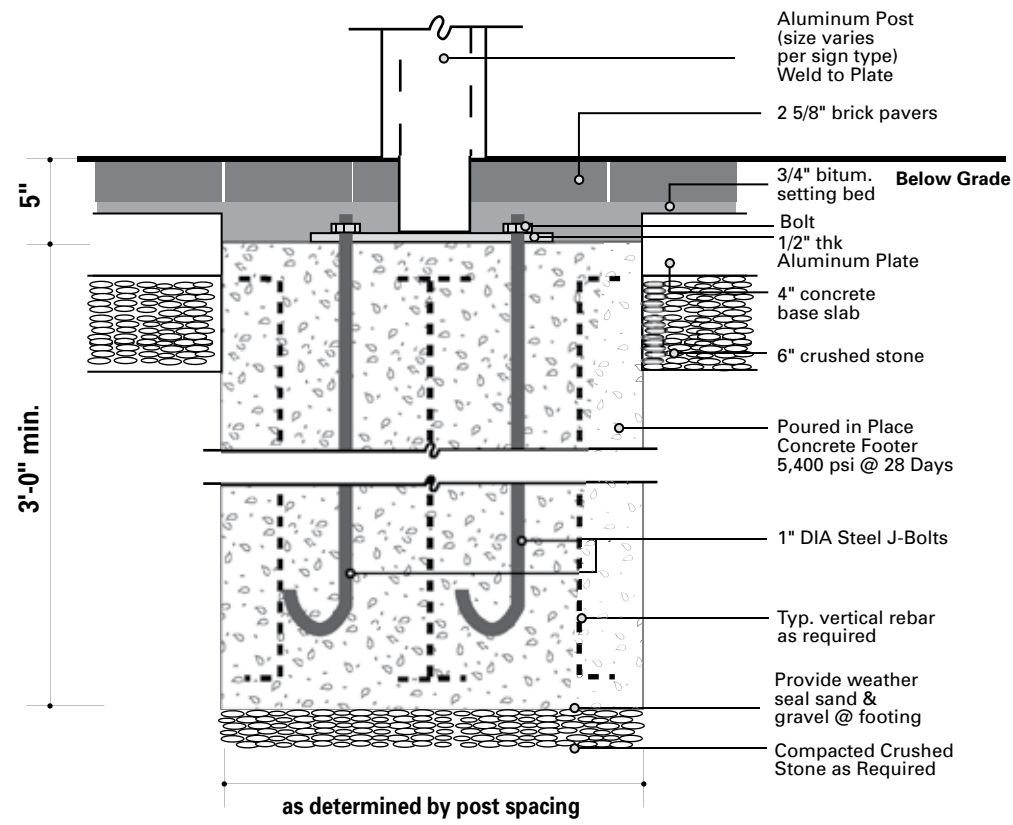
ENVIRONMENTS & EXPERIENCES		CLIENT / PROJECT	
merJe		City of Frederick, MD Wayfinding & Signage Program	
The Widener Building, Suite 1500 One South Penn Square Philadelphia, PA 19107 T 215.599.4407 F 215.636.9989 www.merjedesign.com		PROJECT NO. Y41.07961.000	
SUBCONSULTANT		SHEET TITLE	
DATE 12/17/2008	DRAWN BY: GS/KG/KB	PARK.1, PARK.2 Mounting Detail	
REVISIONS			
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#### G. Footer Details

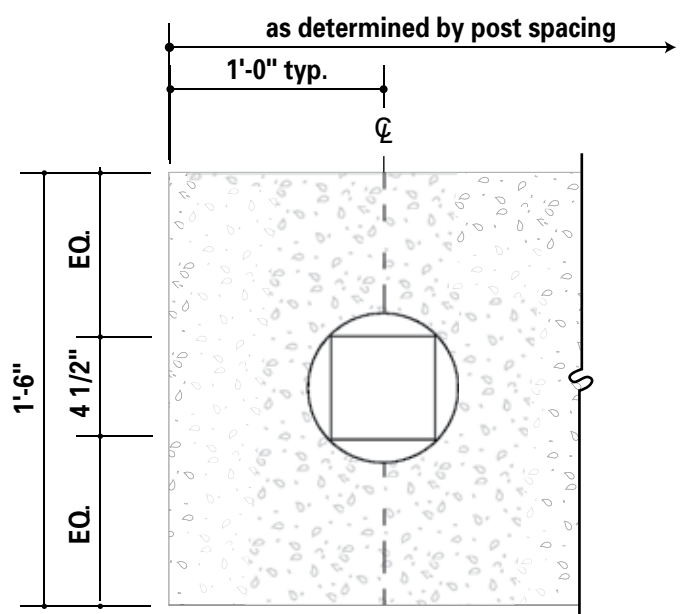
NOTE: FOR SIGNS THAT MOUNT INTO BRICK PAVERS, CONCRETE PAD IS REPLACED WITH MATCHING PAVERS. PAVERS SHALL MEET FLUSH TO POST AND BE FLUSH WITH SIDEWALK SURFACE. REFER TO 2/D.16



1 Section: J-Bolt MOUNTING - Concrete Pavement Surface  
SCALE: 1" = 1' - 0"



2 Section: J-Bolt MOUNTING - Brick Pavers Surface  
SCALE: 1" = 1' - 0"



3 Plan View of Footer Detail  
SCALE: 1/8" = 1"

Smooth concrete pad with color additive to match existing adjacent concrete

SPECIFICATIONS

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Where a basement/vault interferes with a proposed location. The sign shall be relocated to a location deemed appropriate by the City of Frederick 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 A MARYLAND 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 2008 MDOT 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

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merje		City of Frederick, MD Wayfinding & Signage Program	
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		REVISIONS	
		SHEET NO.	
		G.1	

<b>BREAK-SAFE MODEL</b>	<b>O.D POLE (D)</b>	<b>NOMINAL SCH. 40 PIPE SIZE</b>	<b>(A)</b>	<b>(B)</b>
AP3	3" (76 mm)	—	2 3/4" (70mm)	7 15/16" (202 mm)
AP3.5	3 1/2" (89 mm)	3" (76 mm)	2 3/4" (70mm)	7 15/16" (202 mm)
AP4	4" (102 mm)	3 1/2" (89 mm)	3 1/4" (83mm)	8 15/16" (227 mm)
AP4.5	4 1/2" (114 mm)	4" (102 mm)	3 1/4" (83mm)	8 15/16" (227 mm)

Diagram illustrating the dimensions A and B for a circular sign. The sign is circular with a central signpost (brackets not shown) and four anchors. Dimension A is the vertical distance between the horizontal lines passing through the anchors. Dimension B is the horizontal distance between the vertical lines passing through the anchors. Arrows indicate the direction of traffic flow from left to right.

Round Alum. Post 4 1/2" Max.  
Size Varies Ref. Design Details  
for exact size.

Transpo Break-Safe

This diagram illustrates the exploded view of the 100 Series Vertical Bracket Adaptor assembly. The main components shown are:

- Bracket Adaptor:** The central vertical component that connects the bracket to the structure.
- Bracket:** The horizontal component that will be mounted to the vertical structure.
- Coupling:** A component that fits between the bracket and the bracket adaptor.
- Shims:** Two flat, rectangular pieces used for leveling the bracket.
- Special Bolt:** A bolt used to secure the bracket to the coupling.
- Anchor:** A long, tapered rod with a threaded base, used to secure the bracket adaptor to the concrete.
- Washers and Nuts:** Various fasteners used to assemble the components.

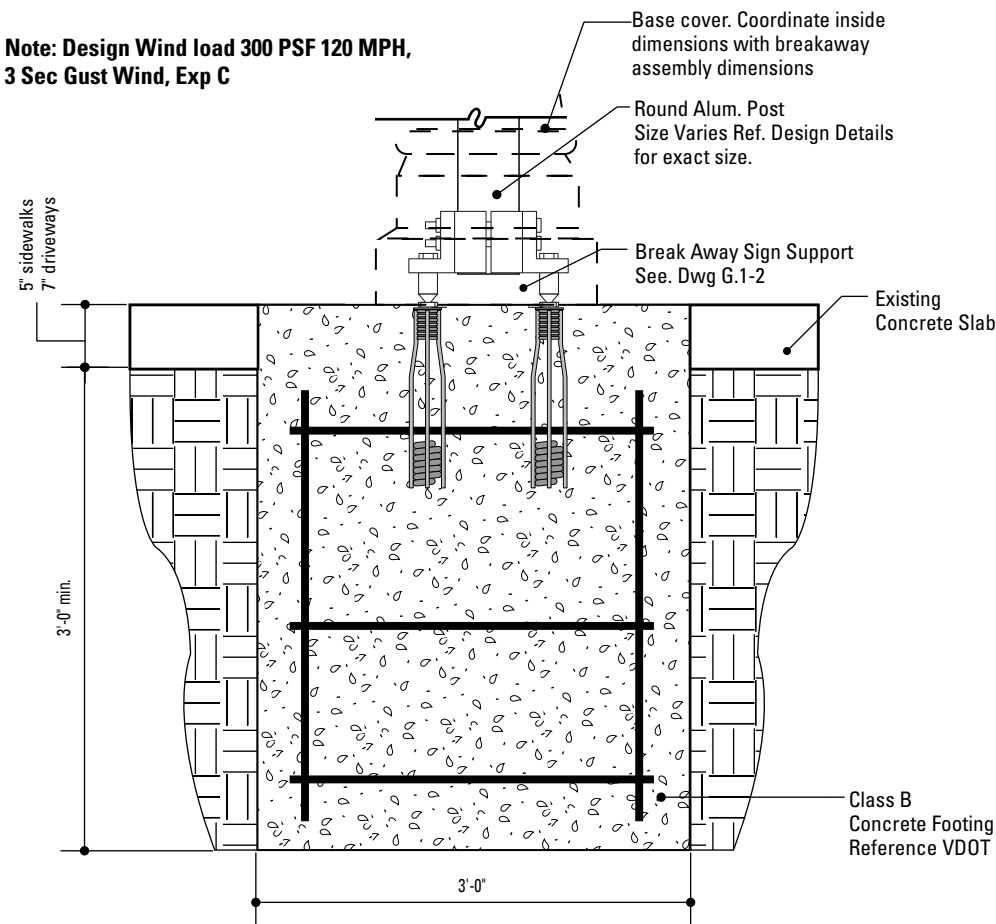
Key dimensions and labels include:

- 54mm (2-1/8"):** The height of the coupling component.
- Outside Diameter (D):** The diameter of the vertical structure being mounted to.

## G.2

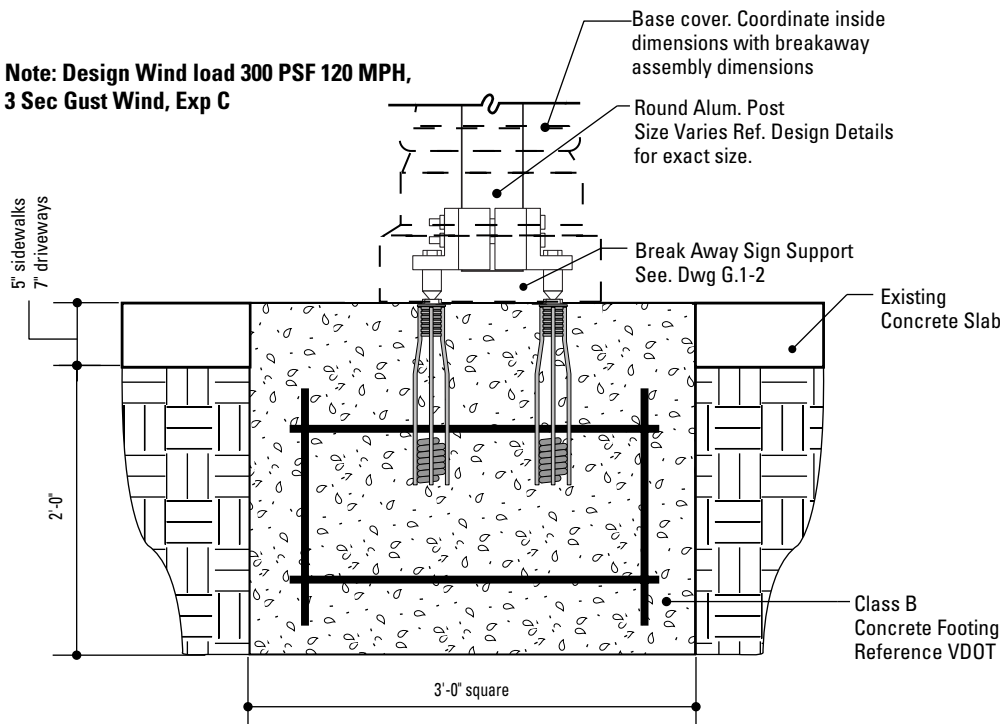


**Note: Design Wind load 300 PSF 120 MPH,  
3 Sec Gust Wind, Exp C**



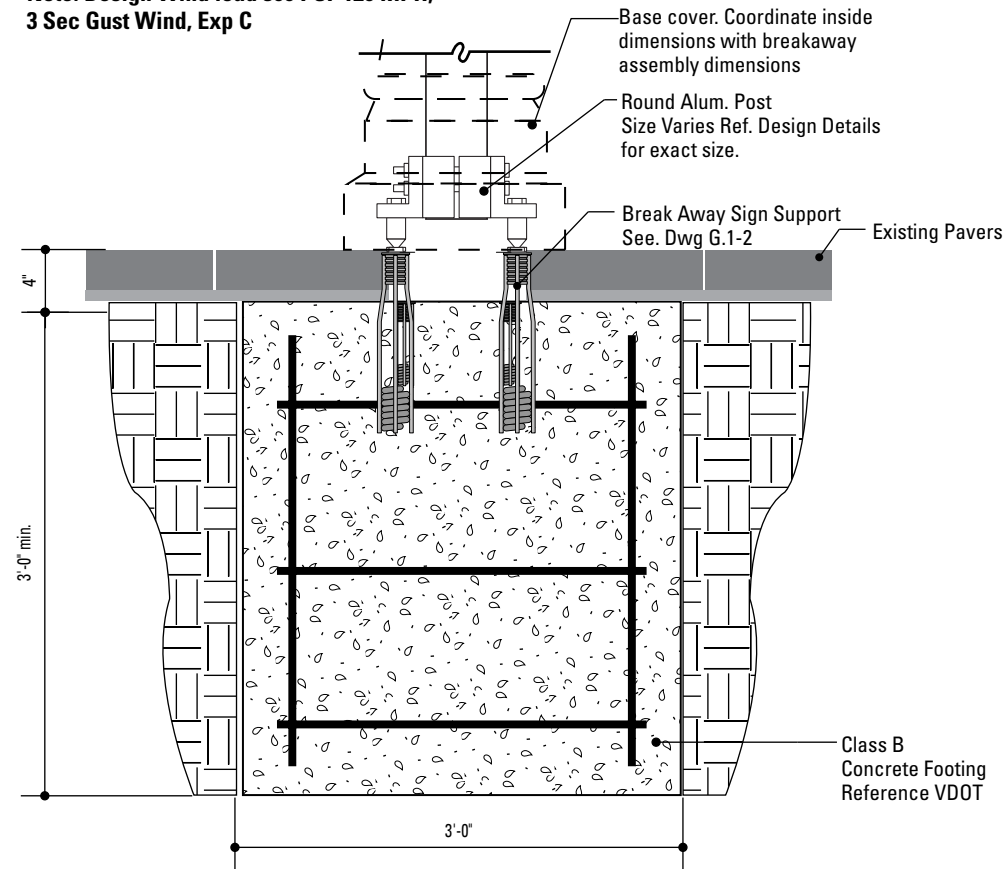
**1** Section View: Foundation @ Concrete  
SCALE: 3/4" = 1'-0"

**Note: Design Wind load 300 PSF 120 MPH,  
3 Sec Gust Wind, Exp C**



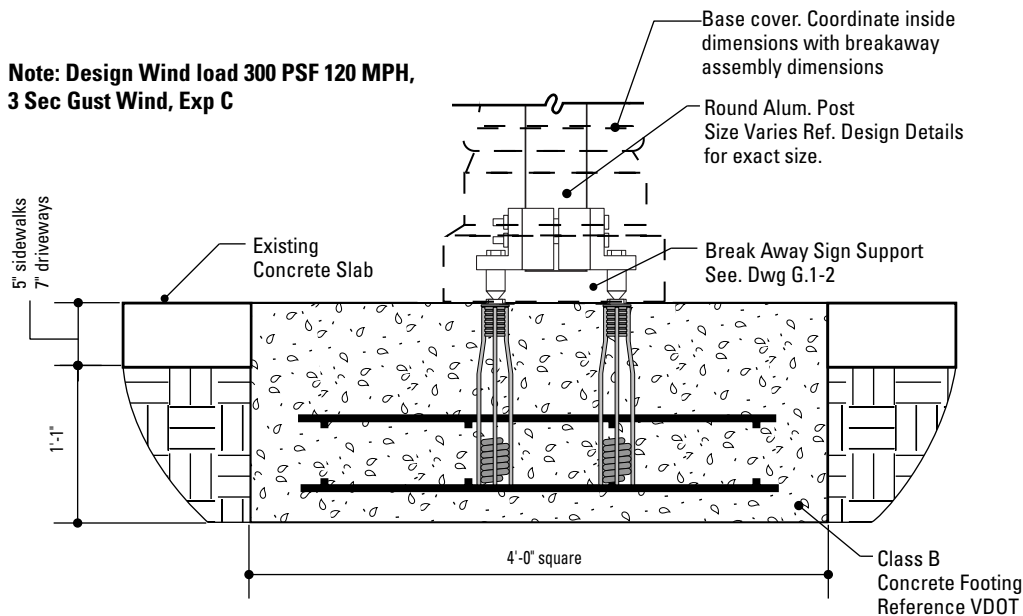
**3** Section View: Foundation: Shallow Depth  
SCALE:  $\frac{3}{4}" = 1'-0"$

**Note: Design Wind load 300 PSF 120 MPH,  
3 Sec Gust Wind, Exp C**



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

**Note: Design Wind load 300 PSF 120 MPH,  
3 Sec Gust Wind, Exp C**



**4** Section View: Foundation: Extremely Shallow Depth  
SCALE:  $\frac{3}{4}" = 1'-0"$

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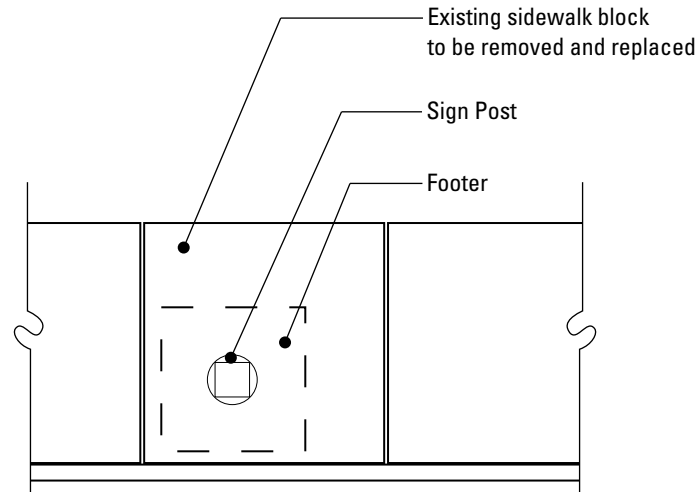
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## NOTES

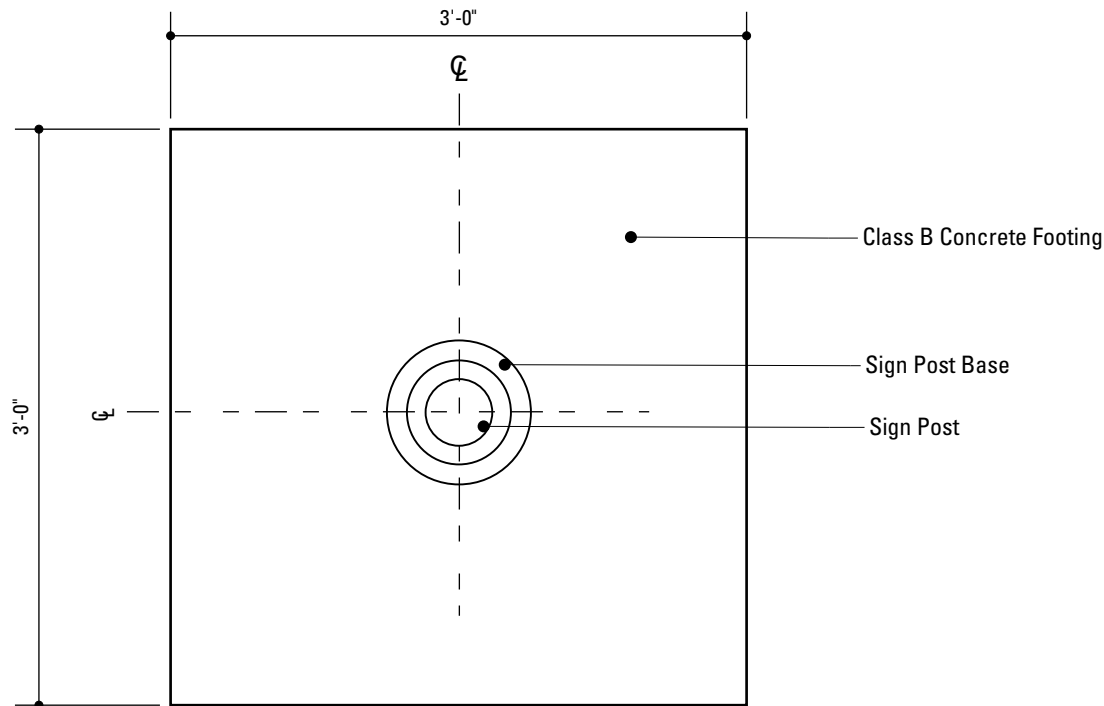
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SUBCONSULTANT		PROJECT NO.      Y41.07961.000	
DATE  12/17/2008	DRAWN BY:  GS/KG/KB	<b>AASHTO Footer Details</b>	
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		SHEET NO.	
		<b>G.3</b>	



**NOTE:** When locating a footer within a single pavement block (max. 5'-0" x 5'-0"), 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



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

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SUBCONSULTANT		PROJECT NO. Y41.07961.000
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		SHEET NO.
		G.4