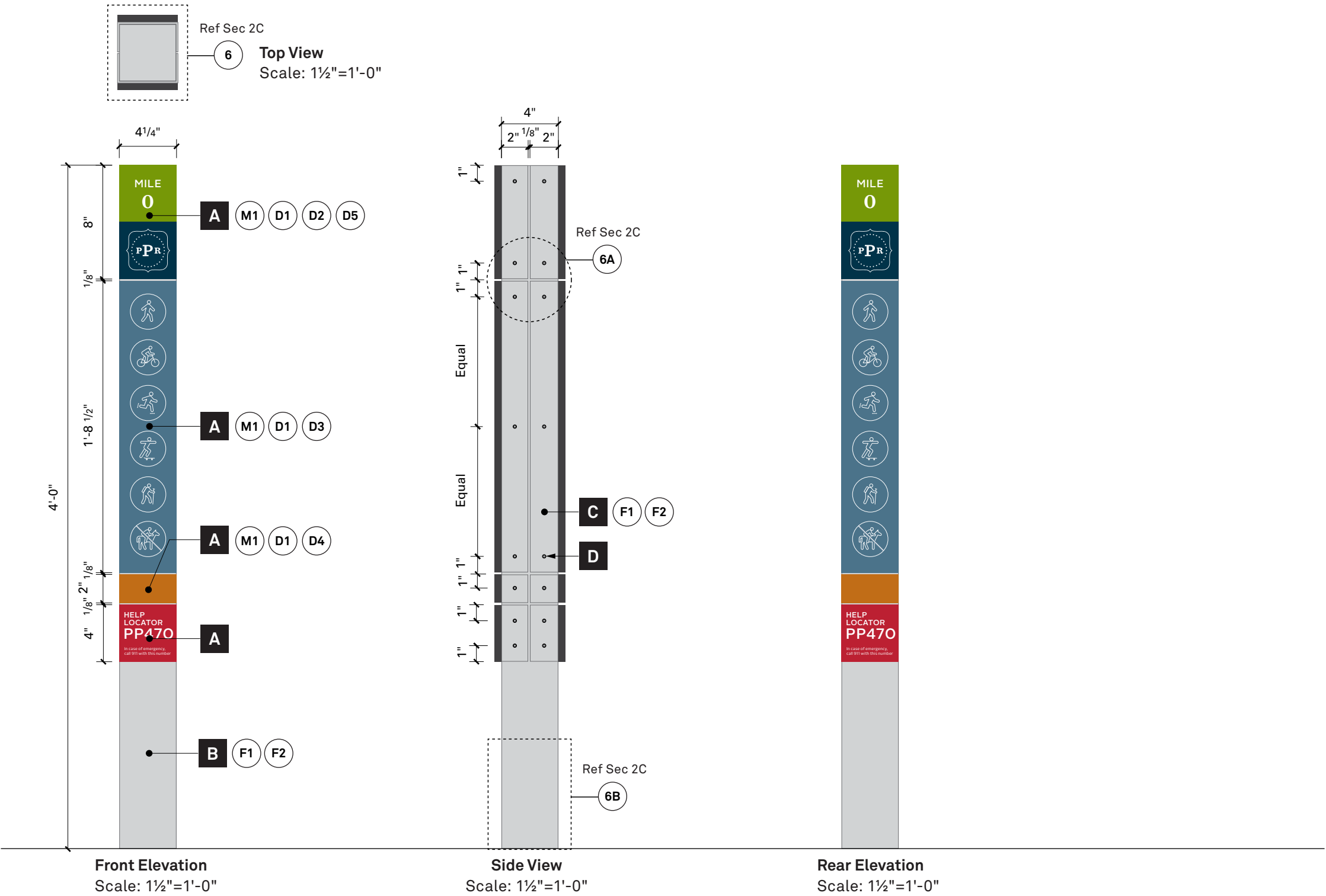


Sign Type Description

This sign type denotes acceptable path uses and marks mileage along a property trail or path. This version is 2-sided and is to be used along a straight segment of a path.



- A Sign Panels**  
4¼" w x heights vary x ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match as noted.
- B Aluminum Tube**  
4" x 4" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum channel. Heights vary based on sign panel sizes. Attach sign panels to first surface of channels with second surface countersunk screws. Attach assembled sign panel to Aluminum Tube with countersunk tamper-resistant screws. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (½"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless

**Construction Details**

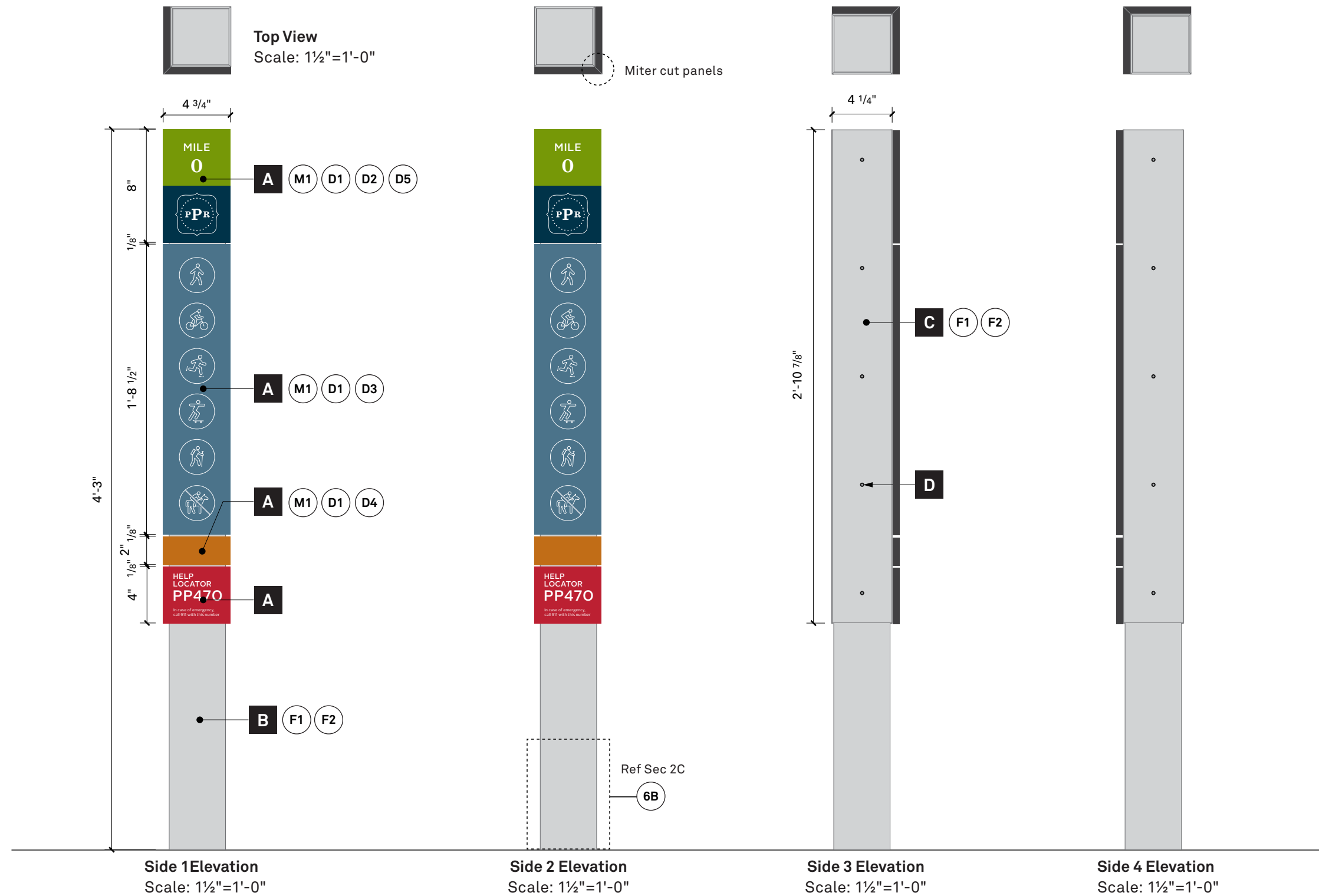
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



## MMK.2

### Sign Type Description

This sign type denotes acceptable path uses and marks mileage along a property trail or path. This version is 2-sided and is to be used where two paths intersect.



- A Sign Panels**  
Sizes vary. ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Tube**  
4" x 4" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum sleeve (1/8" wall). Attach sign panels to sleeve with second surface countersunk screws. Attach assembled sign panel to Aluminum Tube with countersunk tamper-resistant screws. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (½"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless



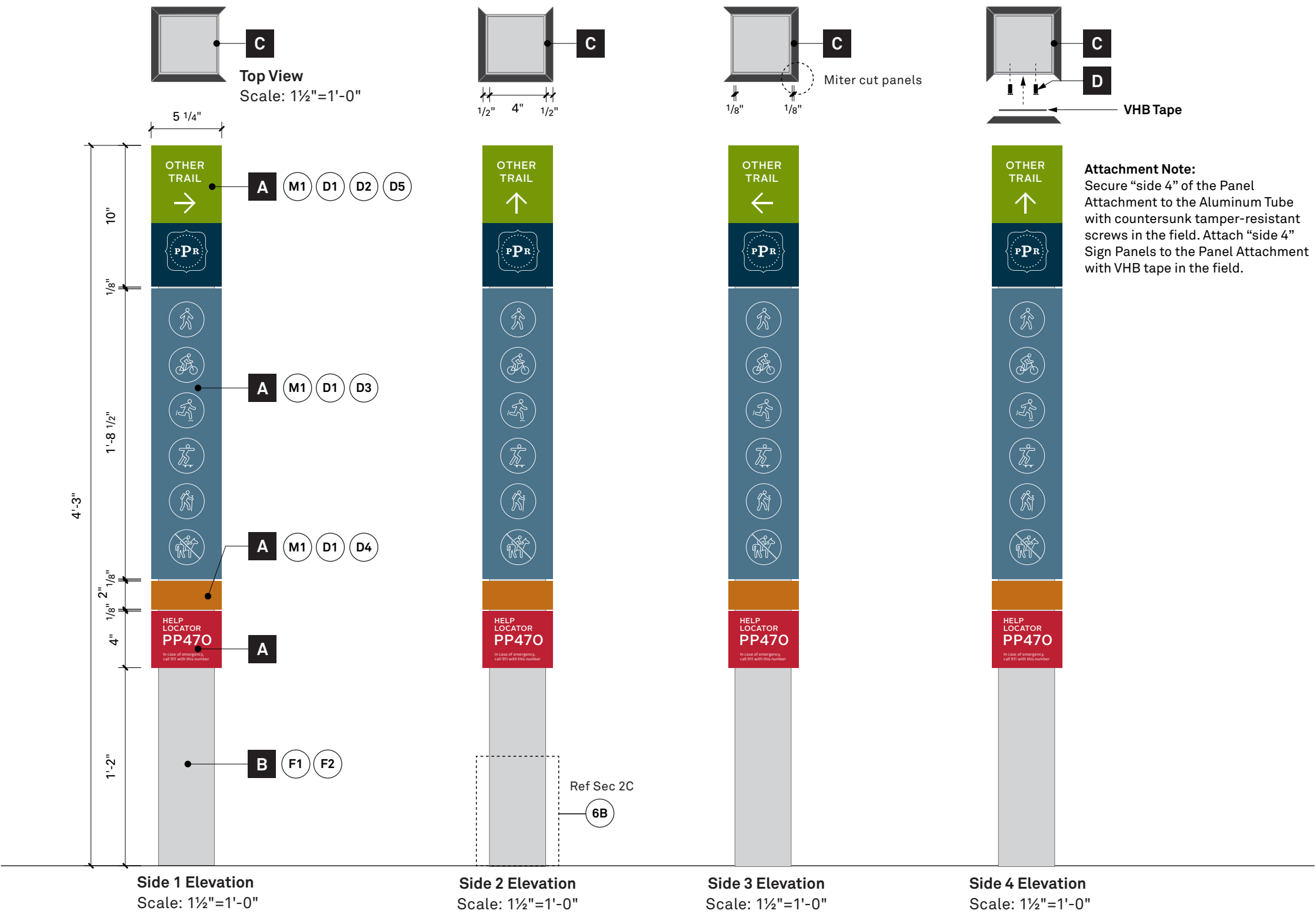
## Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



Sign Type Description

This sign type denotes acceptable path uses and marks mileage along a property trail or path. This version is 4-sided and is to be used where multiple paths intersect.



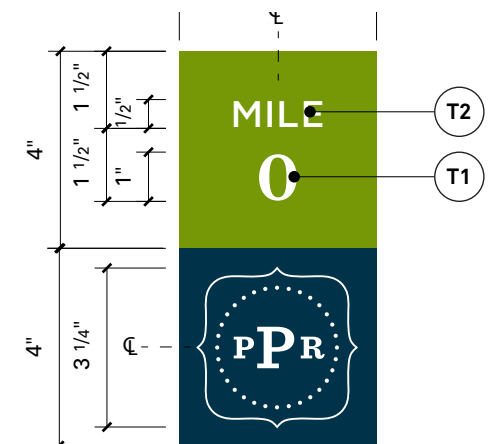
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Tube**  
4" x 4" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum sleeve (1/8" wall). Attach sign panels to sleeve with second surface countersunk screws. Attach assembled sign panel as noted.
- D Fasteners**  
Grainger #10-32 (1/2"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless

**Construction Details**

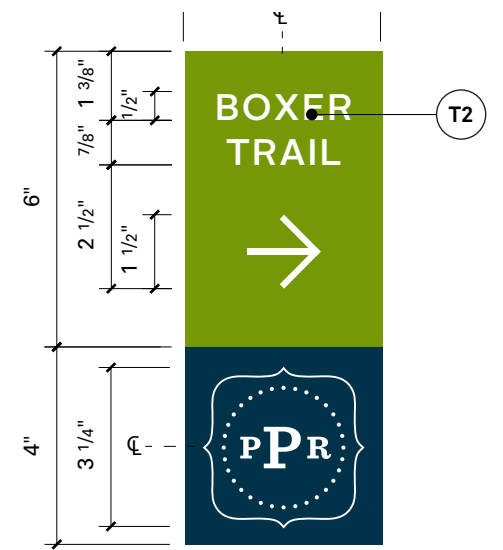
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



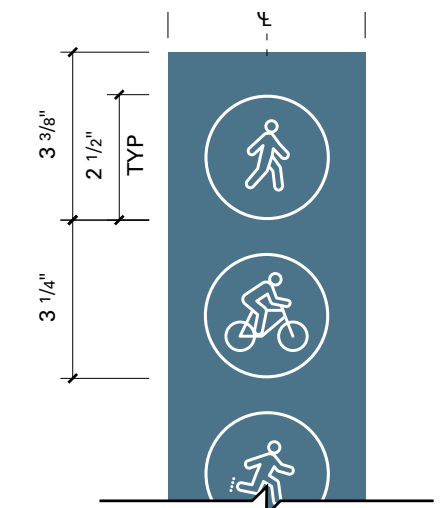
# MMK.1, 2 & 4



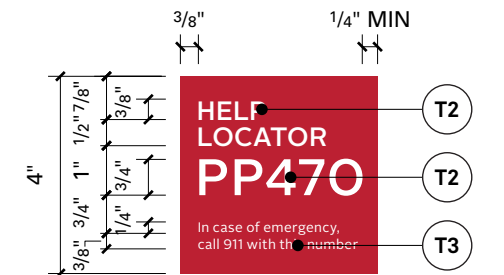
Graphic Layout - MMK.1 Upper Panel  
Scale: 3"=1'



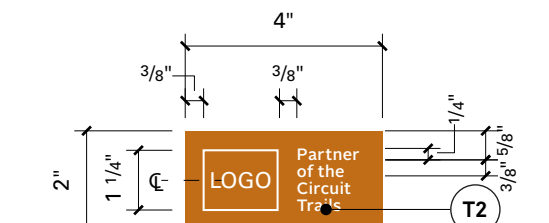
Graphic Layout - MMK.1 Upper Panel  
Scale: 3"=1'



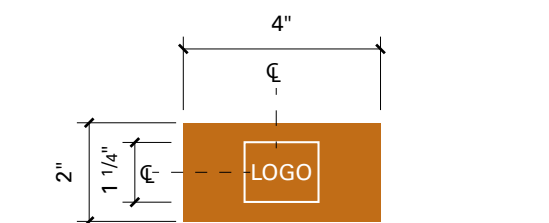
Detail Graphic Layout - MMK.1 Center Panel  
Scale: 3"=1'



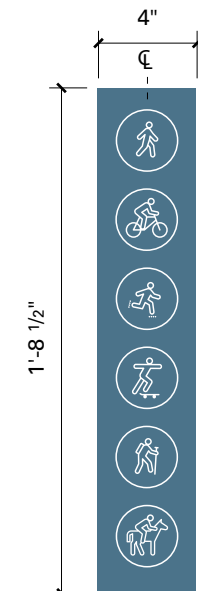
Graphic Layout - MMK.1 Help Locator Panel  
Scale: 3"=1'



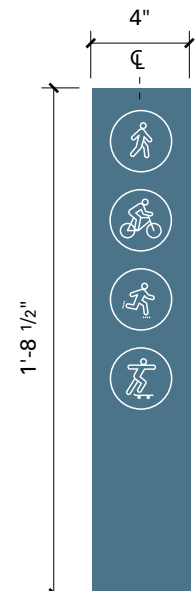
Graphic Layout - MMK.1 Information Panel  
Scale: 3"=1'



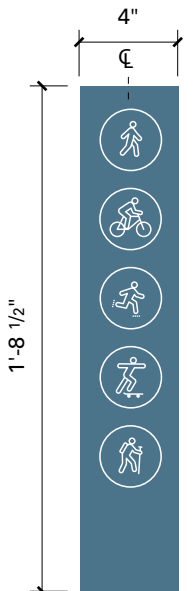
Graphic Layout - MMK.1 Information Panel  
Scale: 3"=1'



Alternate Graphic Layout  
MMK.1 Center Panel  
Scale: 1 1/2"=1'



Alternate Graphic Layout  
MMK.1 Center Panel  
Scale: 1 1/2"=1'



Alternate Graphic Layout  
MMK.1 Center Panel  
Scale: 1 1/2"=1'

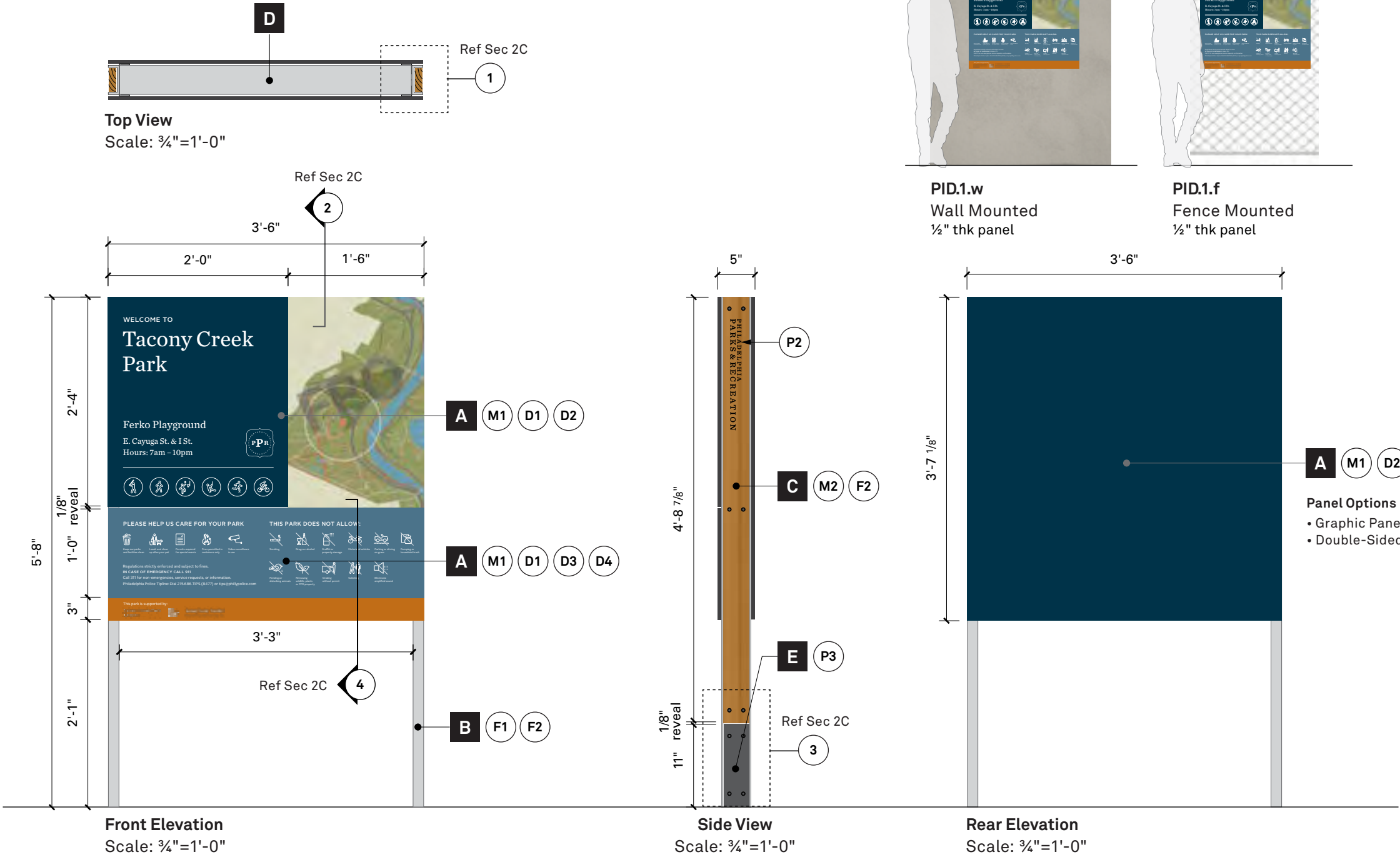




# PID.1

## Sign Type Description

This sign type is a pedestrian-scale park identification sign. This sign type includes a property map and is typically used to identify Trail and Multi-use properties where a map is beneficial to provide orientation to the space.



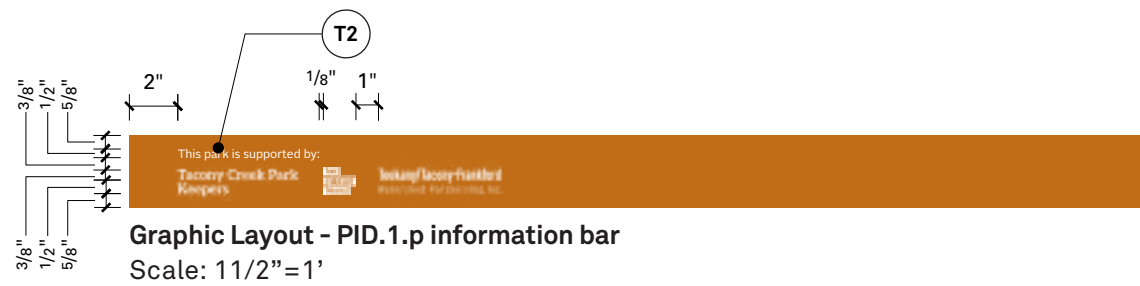
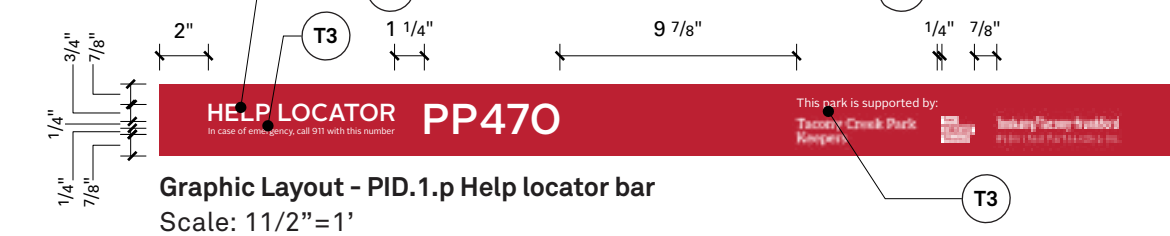
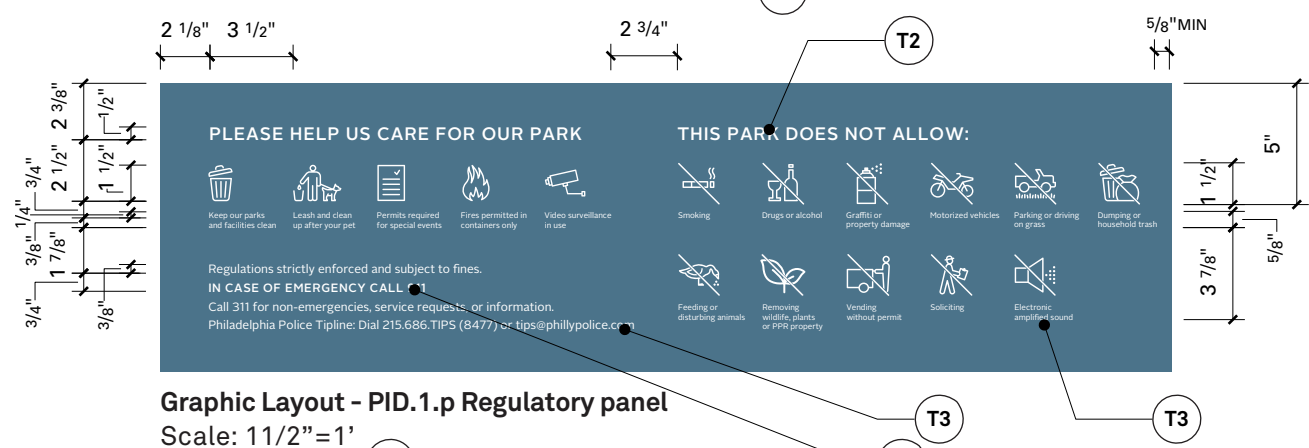
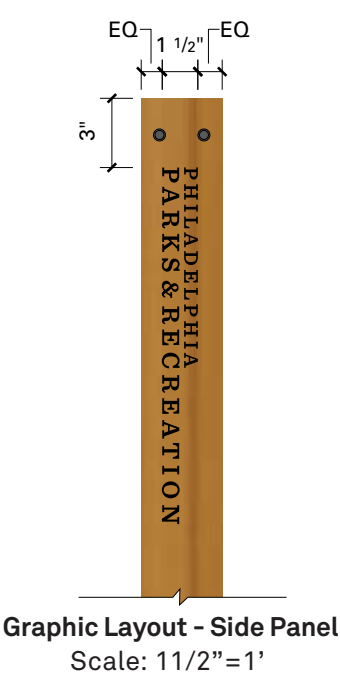
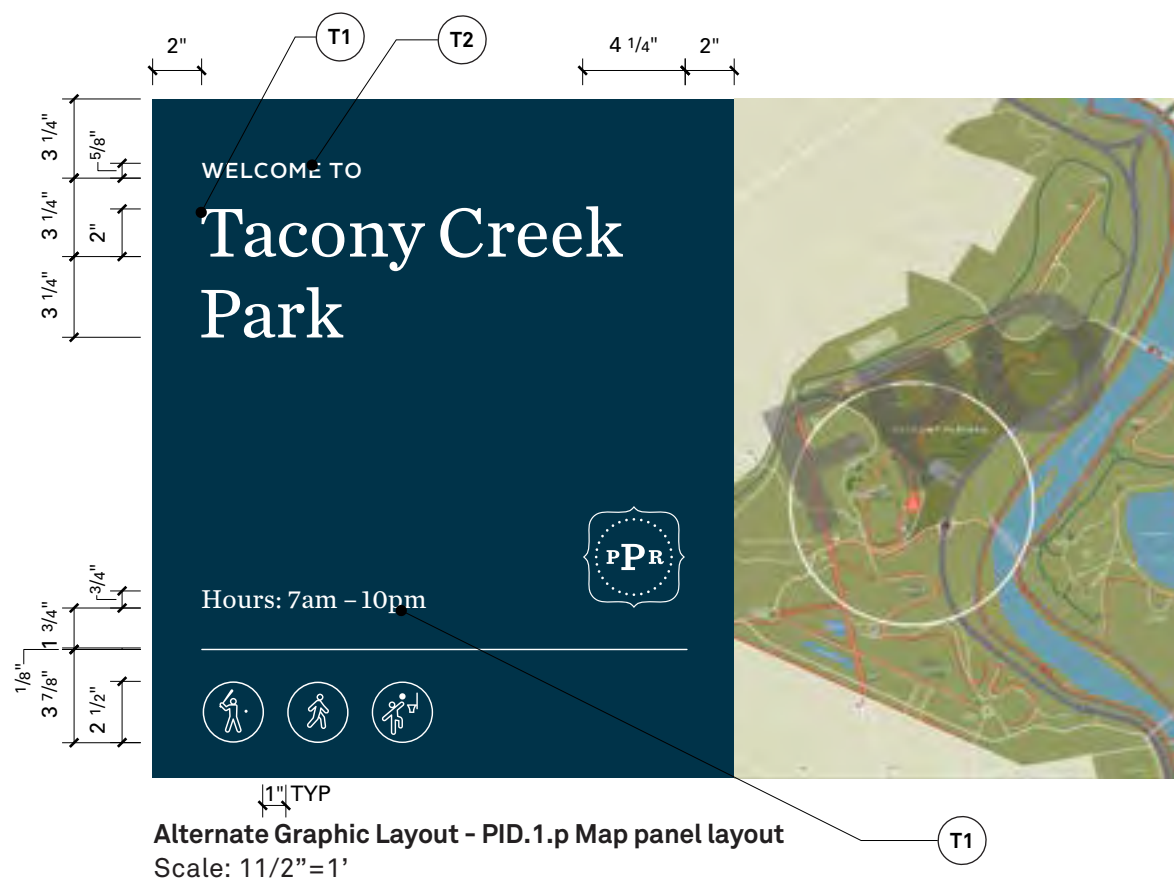
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# PID.1

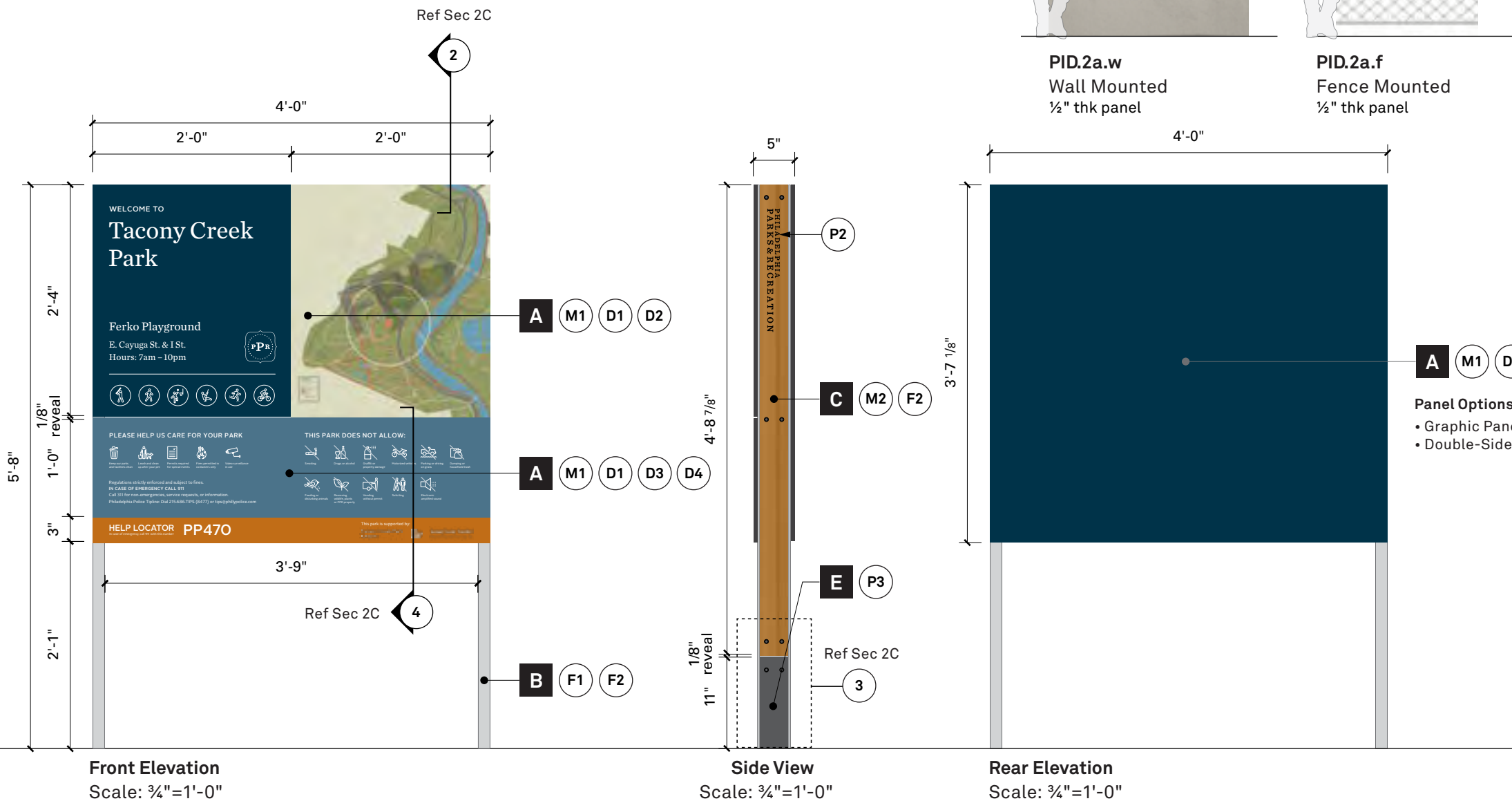
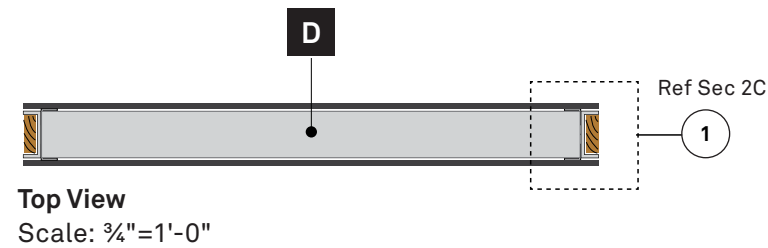




## PID.2

### Sign Type Description

This sign type is a pedestrian-scale park identification sign. This sign type includes a property map and is typically used to identify Trail and Multi-use properties where a map is beneficial to provide orientation to the space.



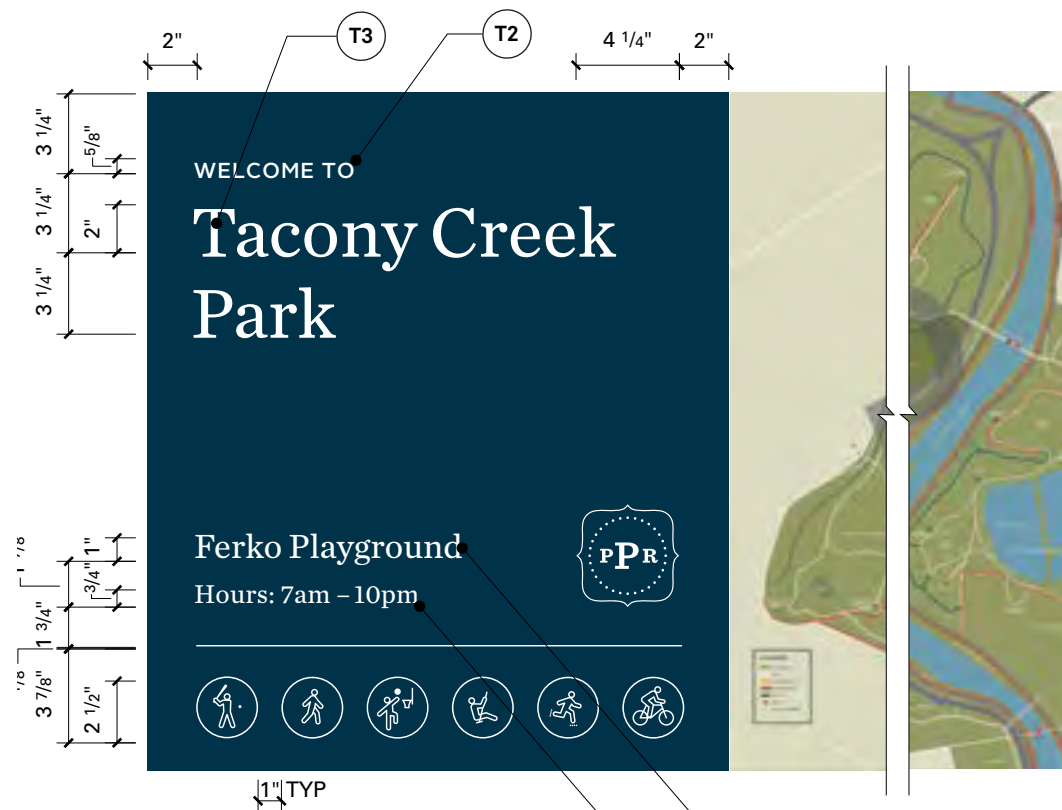
- A** **Sign Panels**  
Sizes vary. ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B** **Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C** **Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D** **Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E** **Footer Attachment**  
3 3/8" x 1" thk aluminum welded to ¼" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

## Construction Details

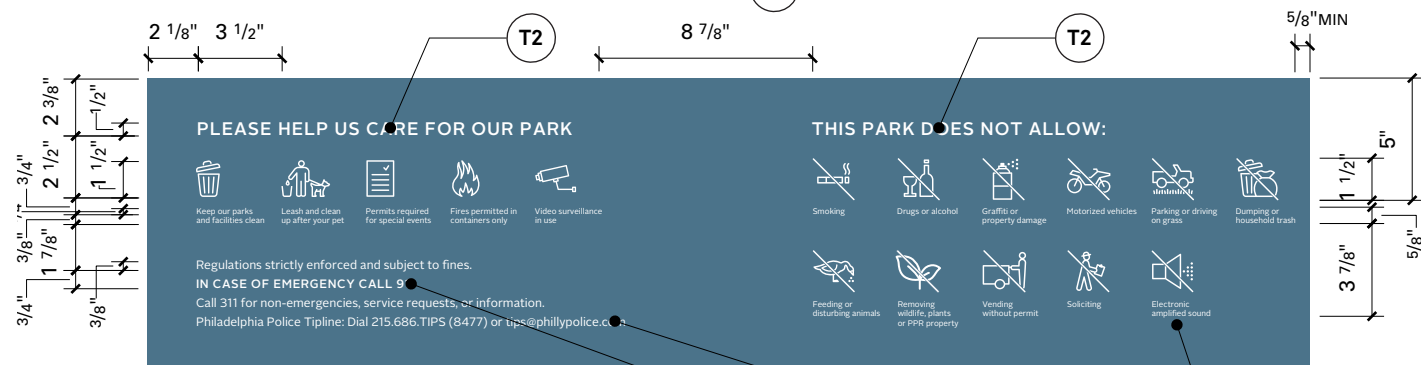
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



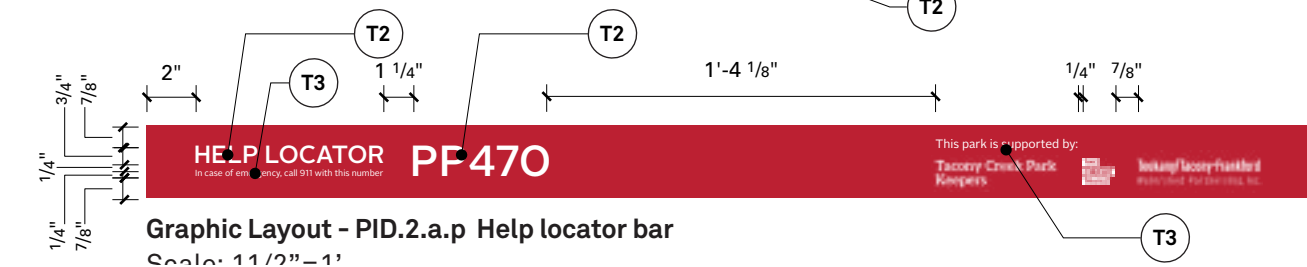
## PID.2



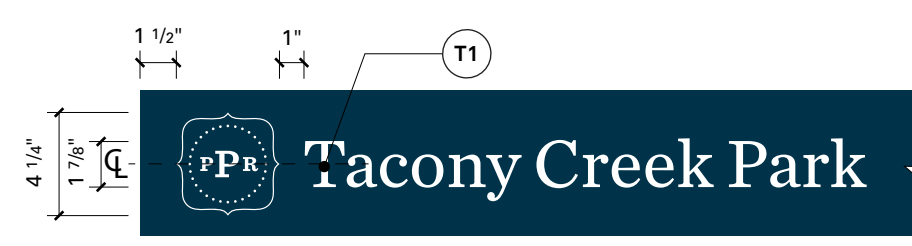
**Graphic Layout - PID.2.a.p Map panel**  
Scale: 1 1/2"=1'



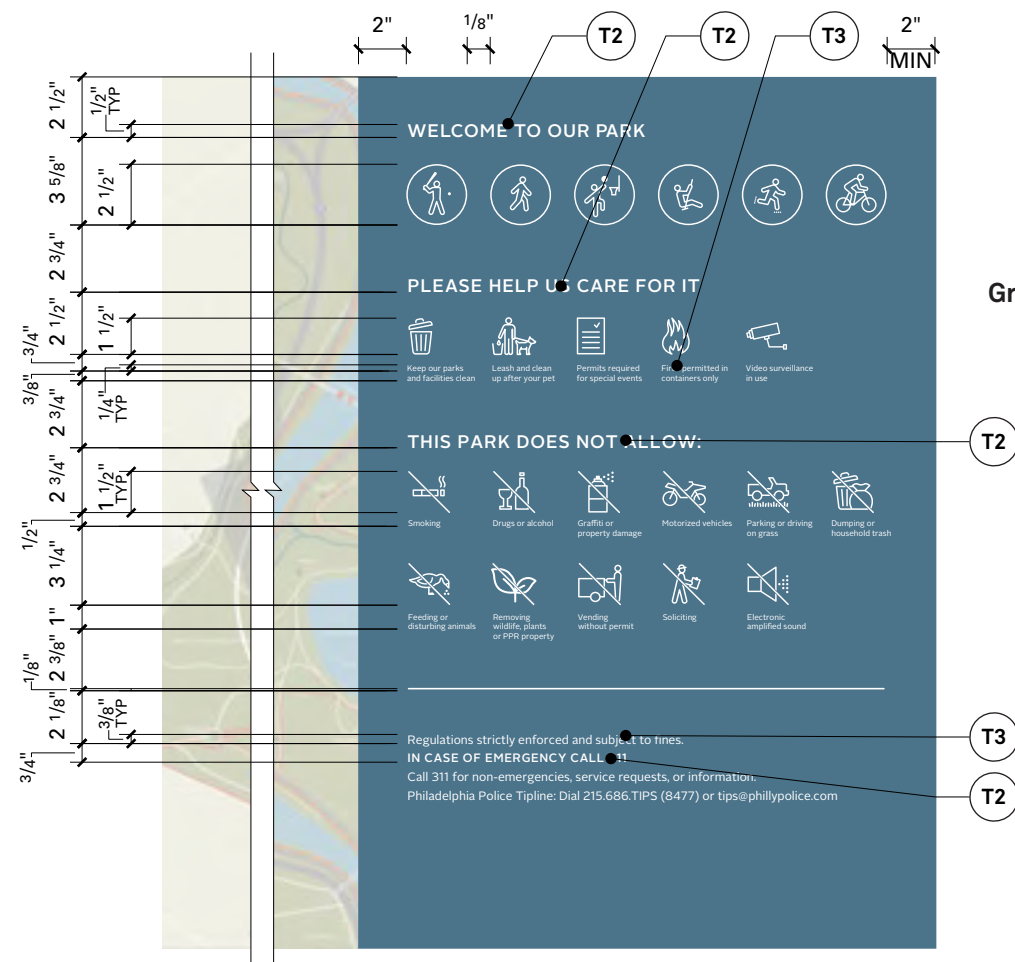
**Graphic Layout - PID.2.a.p Regulatory panel**  
Scale: 1 1/2"=1'



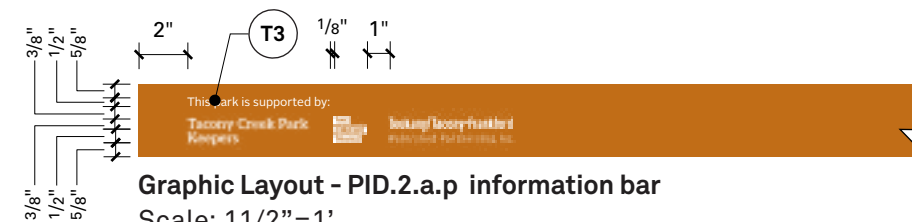
**Graphic Layout - PID.2.a.p Help locator bar**  
Scale: 1 1/2"=1'



**Graphic Layout - PID.2.b .p Upper panel**  
Scale: 1 1/2"=1'



**Graphic Layout - PID.2.b .p Map / regulatory panel**  
Scale: 11/2"=1'



**Graphic Layout - PID.2.a.p information bar**  
Scale: 1 1/2"=1'



**Graphic Layout - Side Panel**  
Scale: 1 1/2"=1'

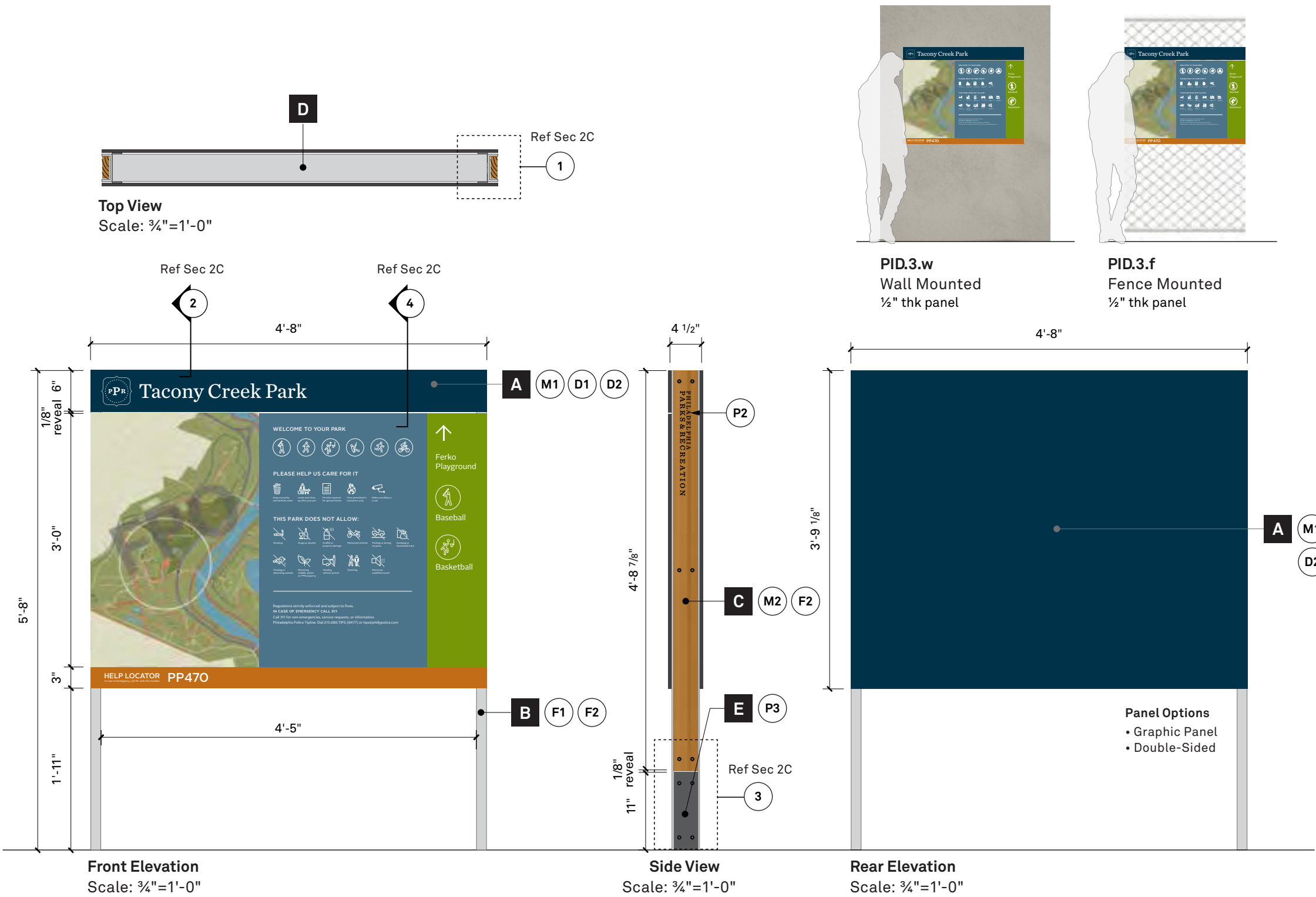




# PID.3

## Sign Type Description

This sign type is a pedestrian-scale park identification sign. This sign type includes a property map and is typically used to identify Trail and Multi-use properties where a map is beneficial to provide orientation to the space and pedestrian directions are needed at the point.



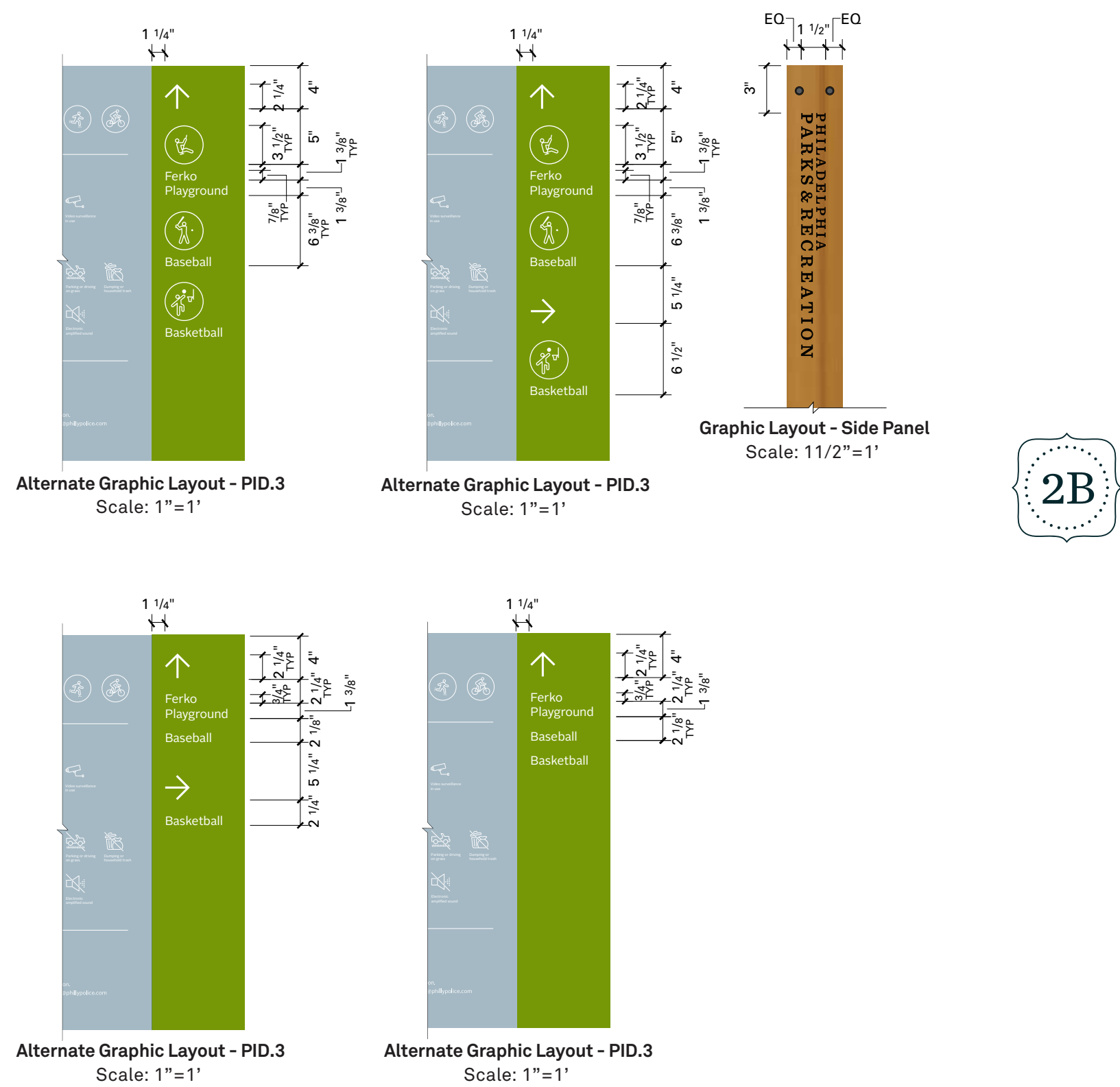
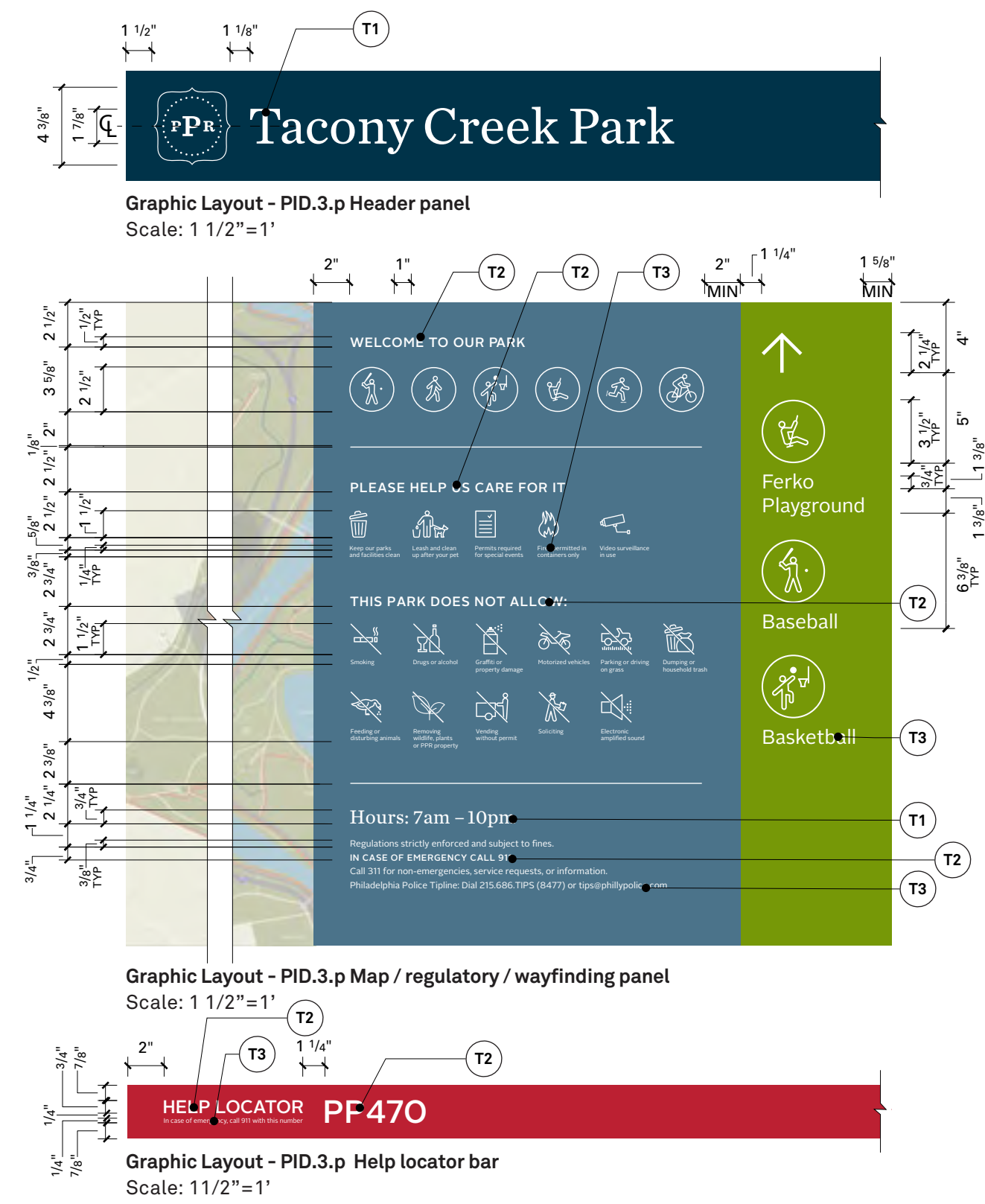
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# PID.3

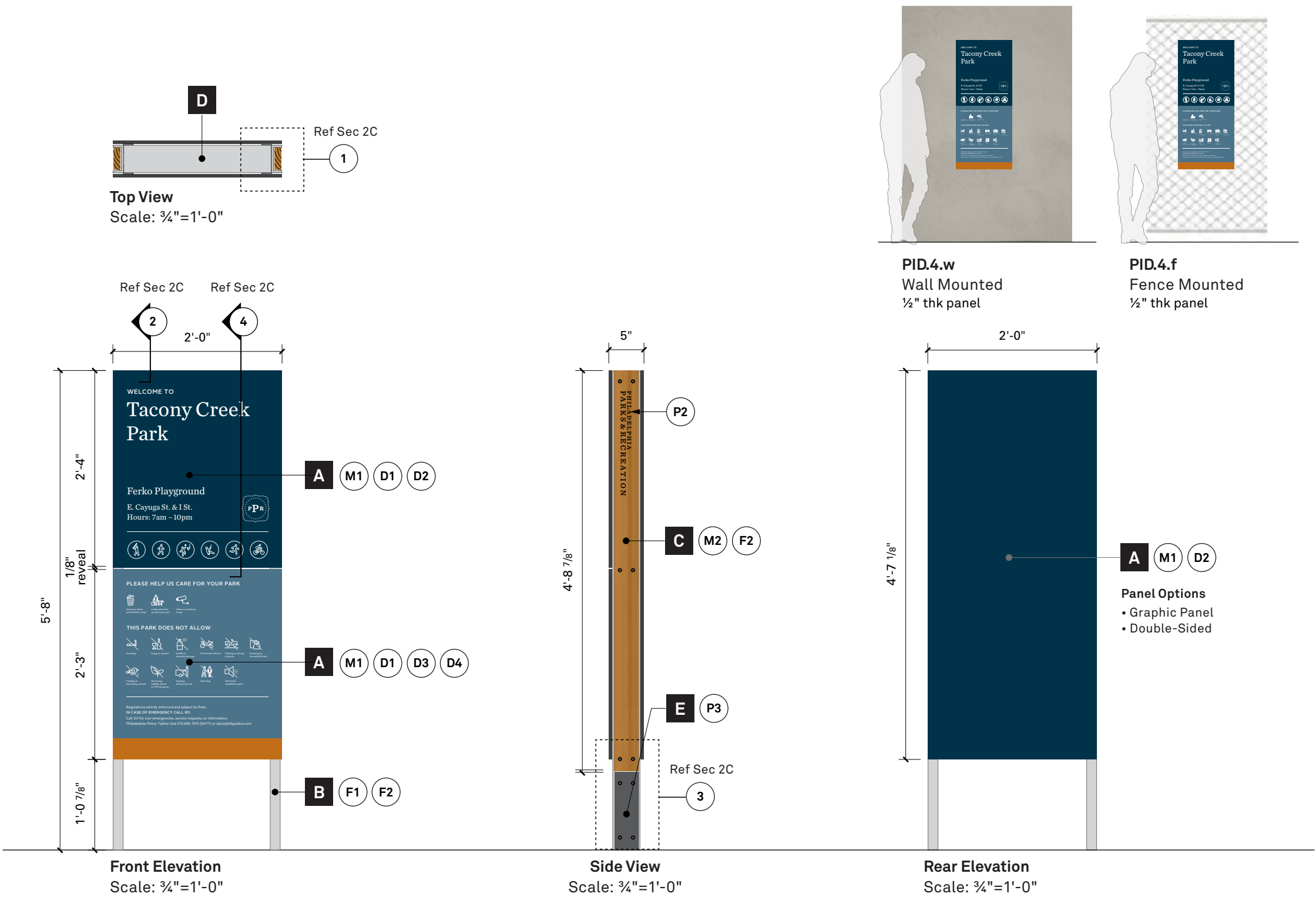




# PID.4

## Sign Type Description

This sign type is a pedestrian-scale park identification sign. This sign type can be used at all property types to identify a field complex or other property assets.



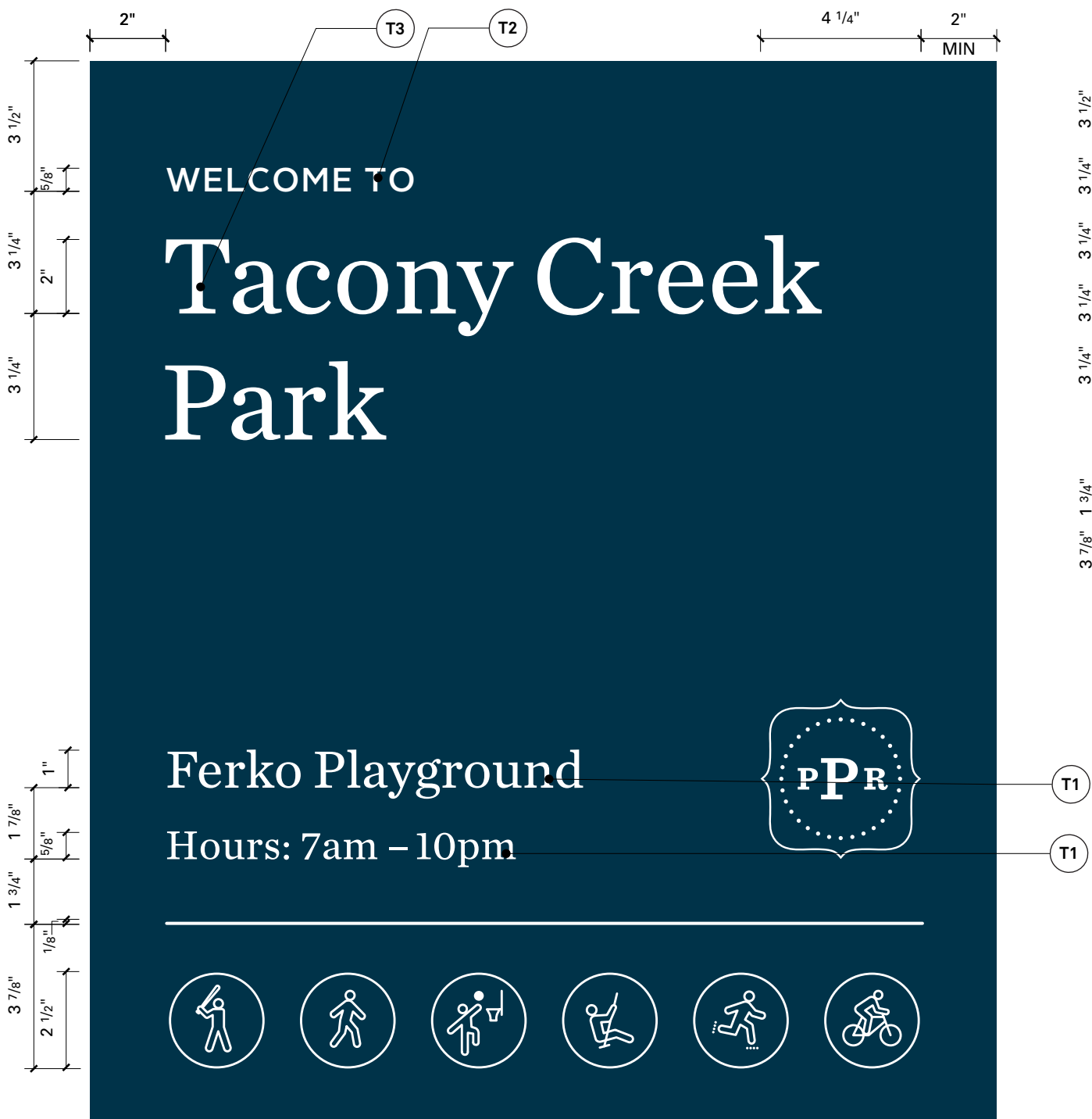
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



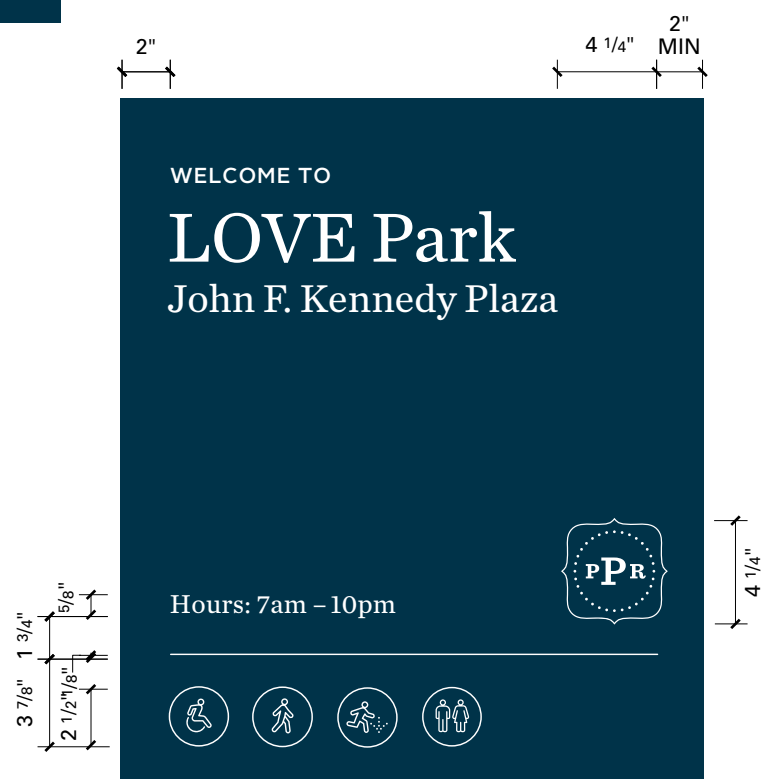
PID.4



Graphic Layout - PID.4  
Scale: 3"=1'

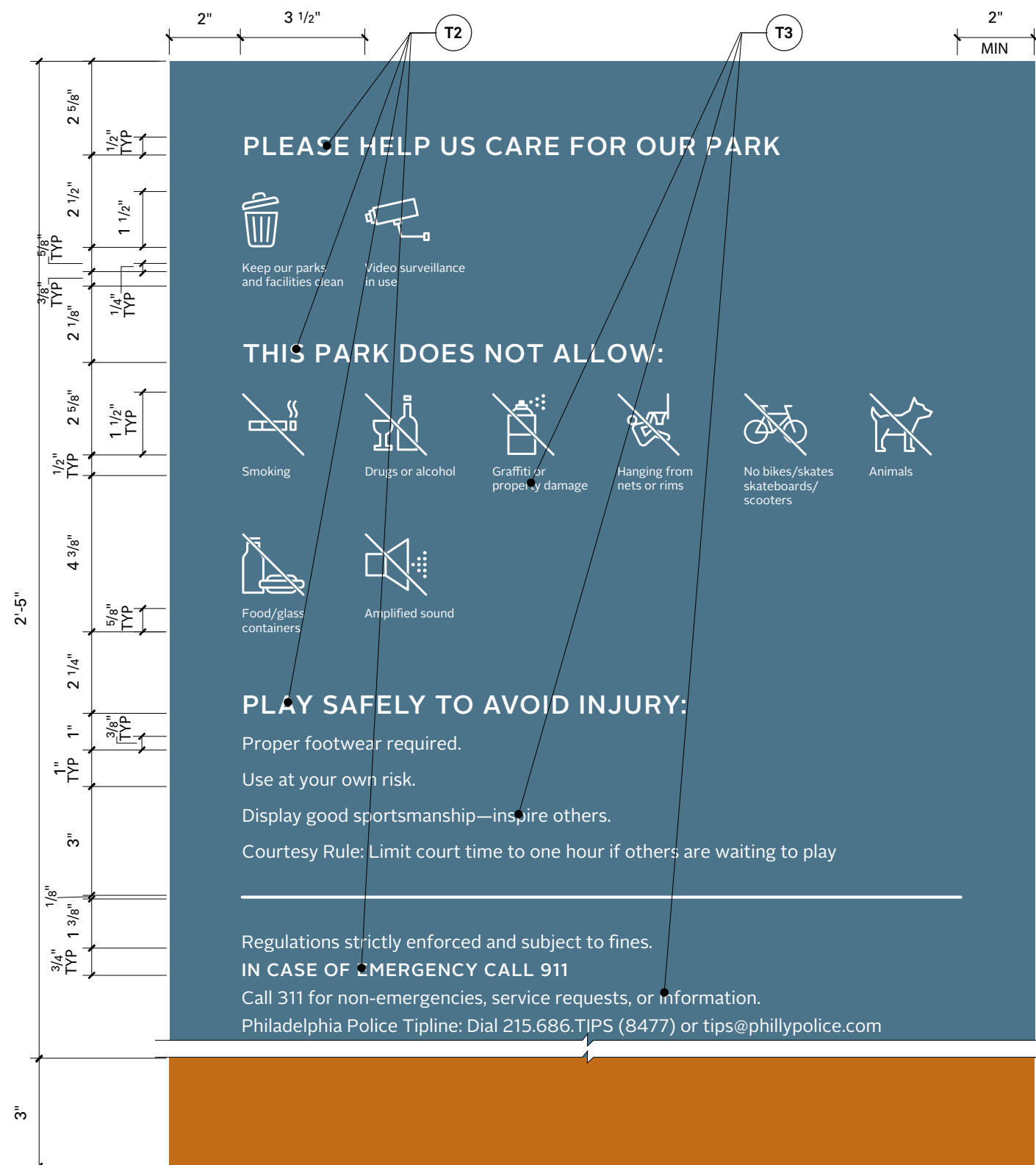


Alternate Graphic Layout - PID.4  
Scale: 1 1/2"=1'

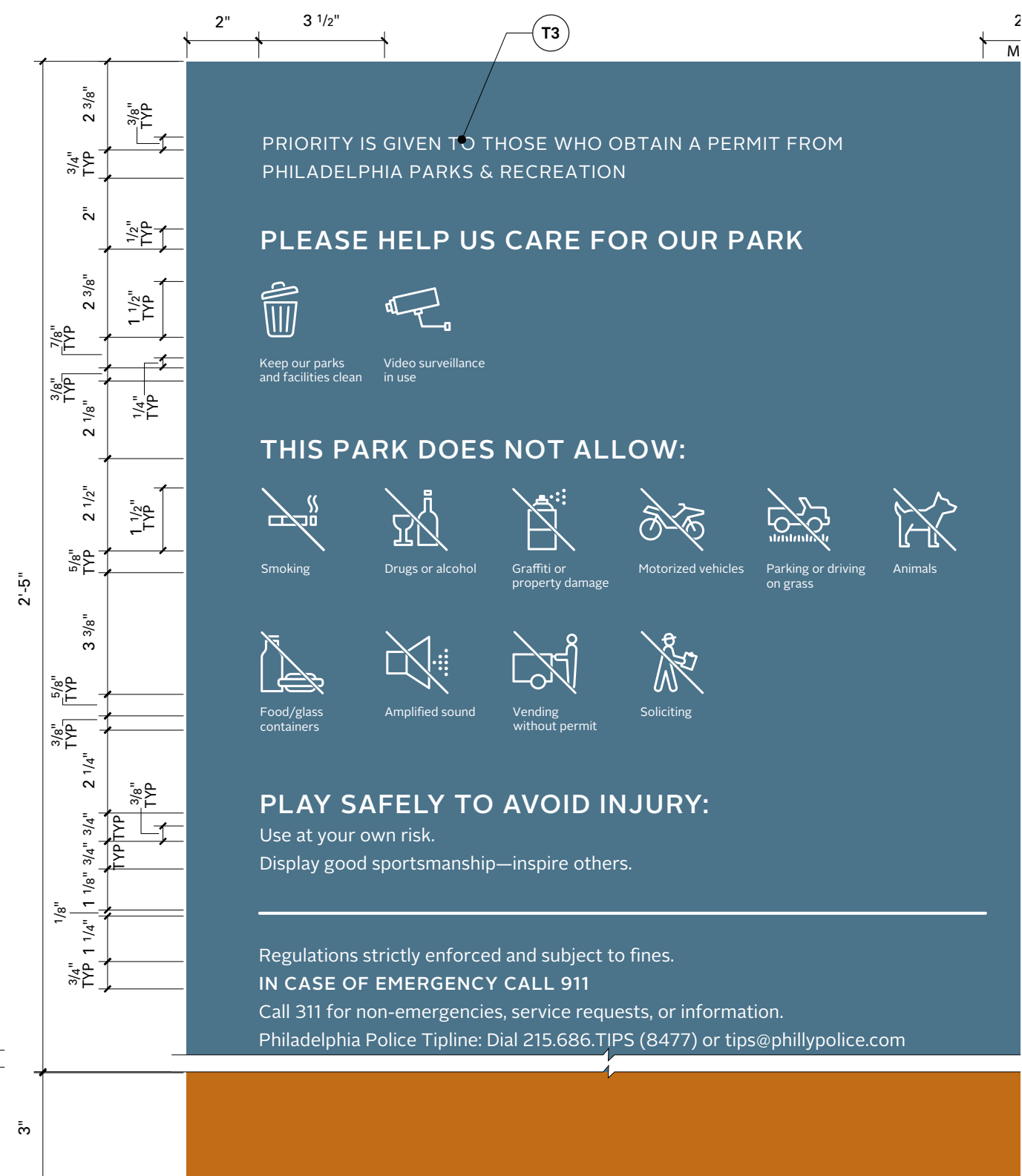




2B

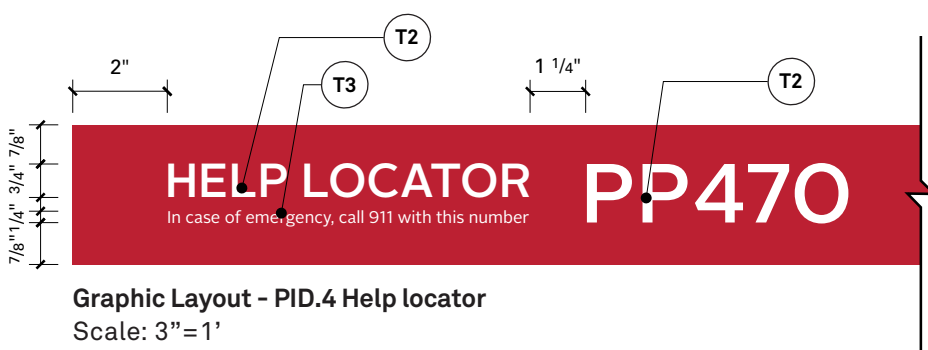


Graphic Lavout - PID.4



Graphic Lavout - PID.4



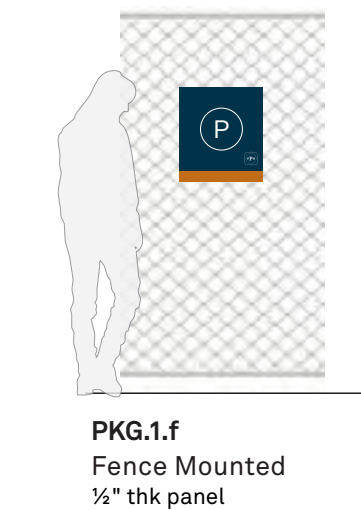
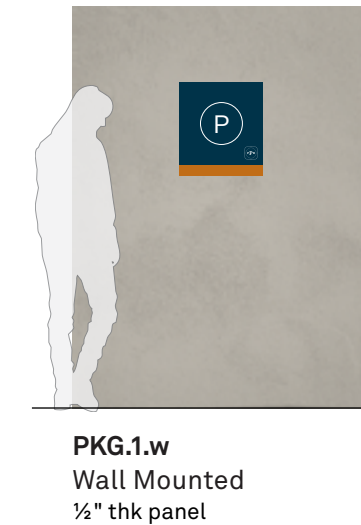
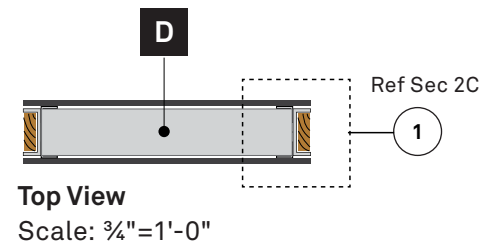




# PKG.1

### Sign Type Description

This sign type is used to identify Philadelphia Parks & Recreation-owned parking lots.



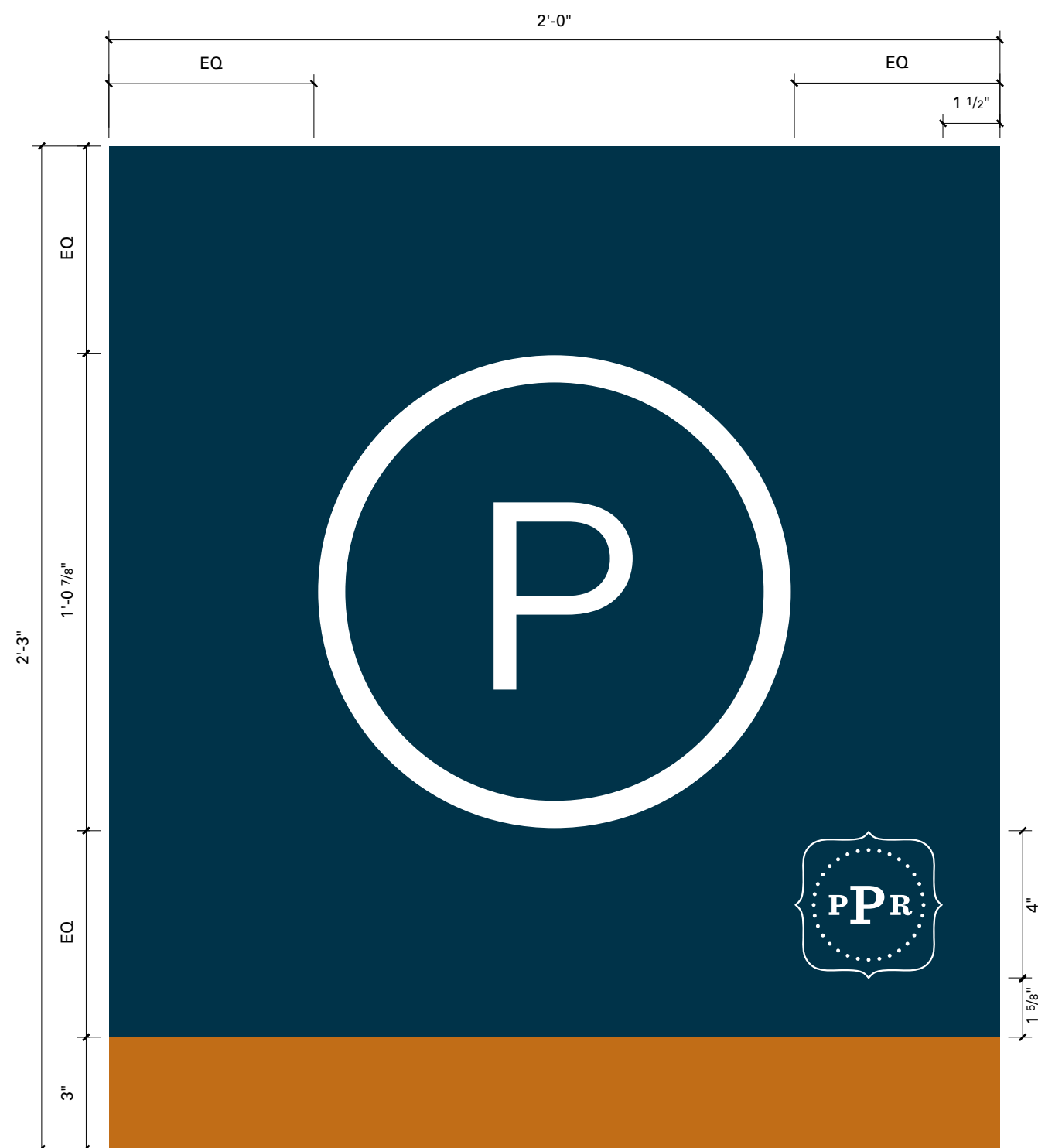
- A Sign Panels**  
Sizes vary. ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to ¼" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

## Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# PKG.1



Graphic Layout - PKG.1  
Scale: 3"=1'



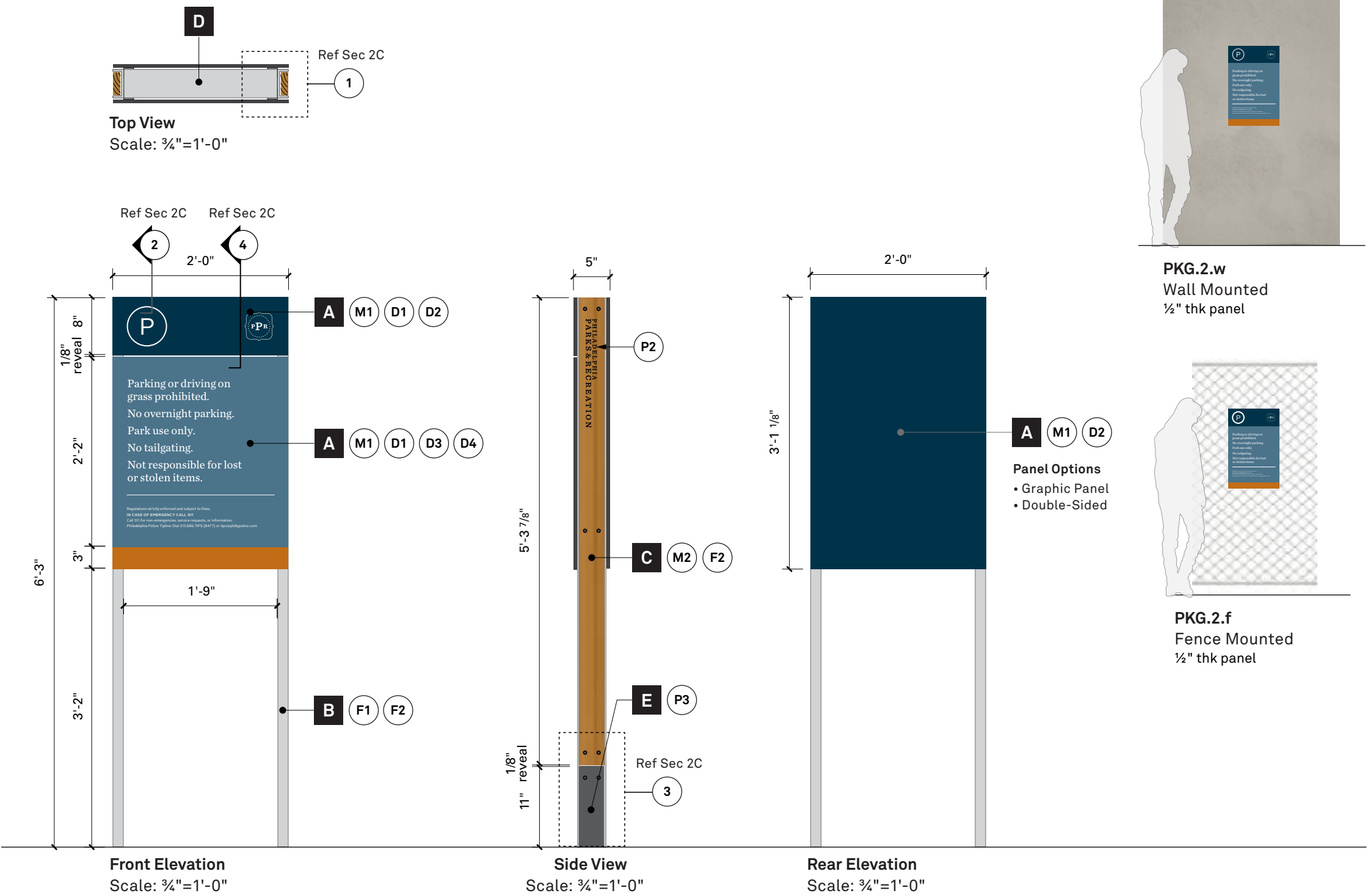


# PKG.2

## Sign Type Description

This sign type is used to post parking regulations in a Philadelphia Parks & Recreation-owned parking lot.

2B



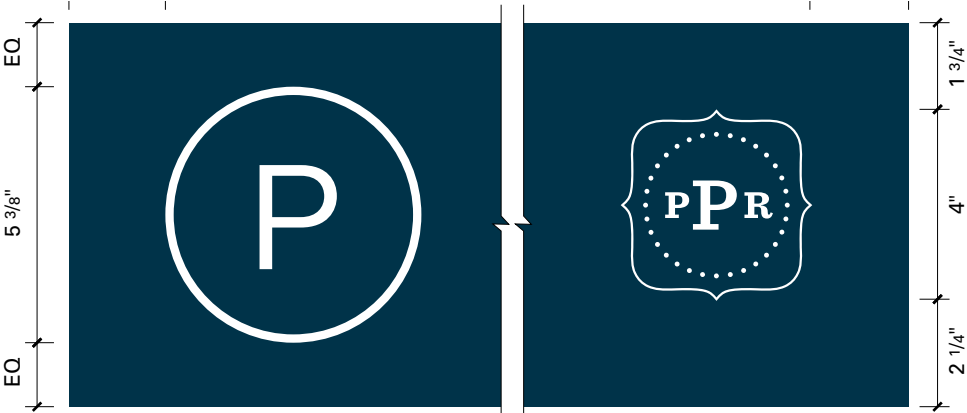
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# PKG.2



Graphic Layout - PKG.2 Top Panel  
Scale: 3"=1'



Graphic Layout - PKG.2 Regulatory Panel  
Scale: 3"=1'



Graphic Layout - Wood Side Panel  
Scale: 3"=1'

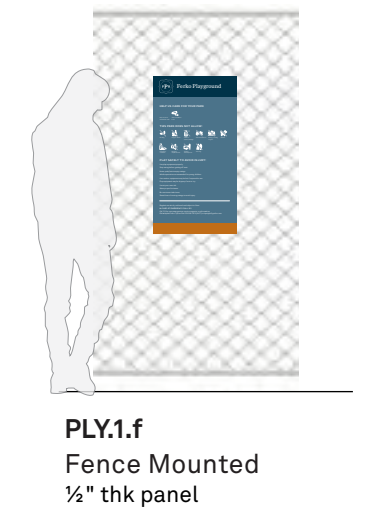
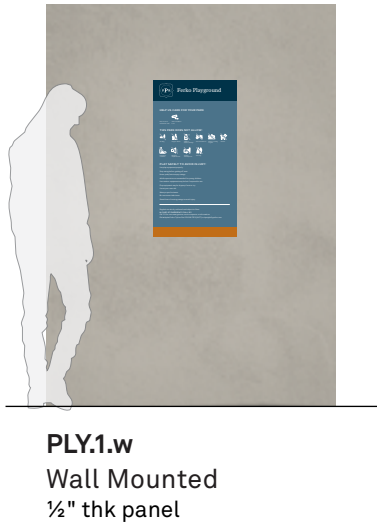
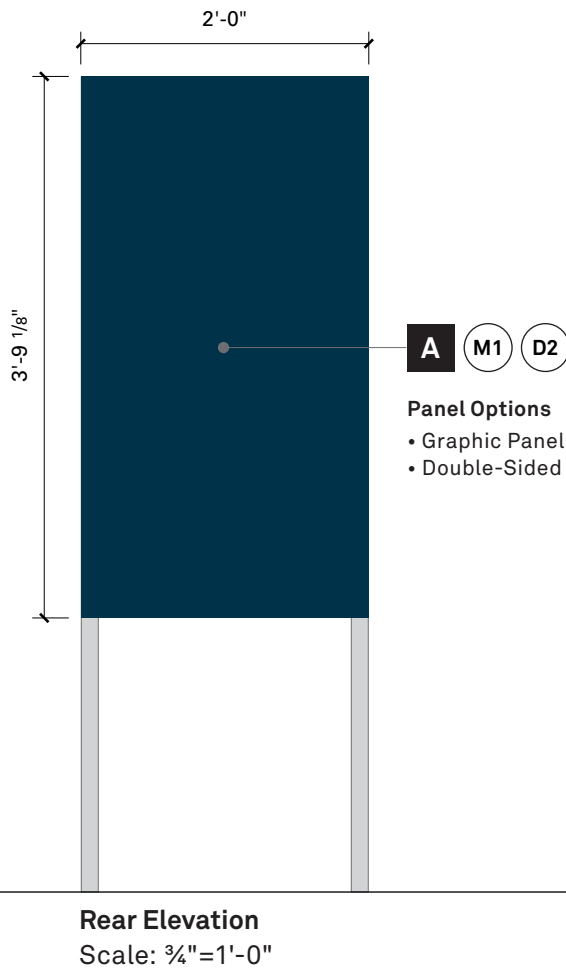
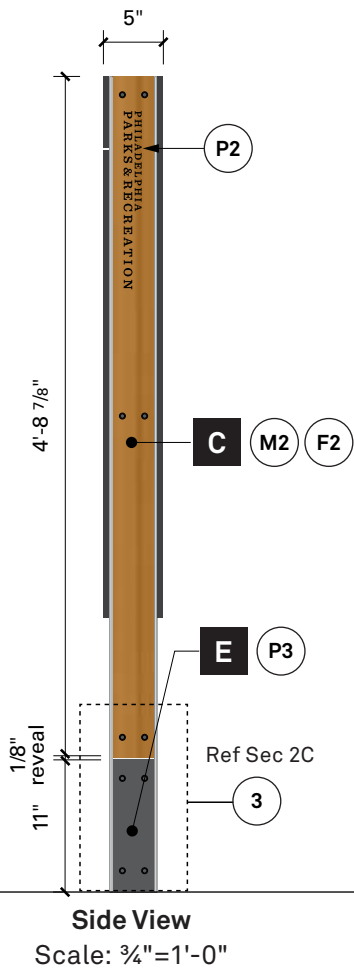
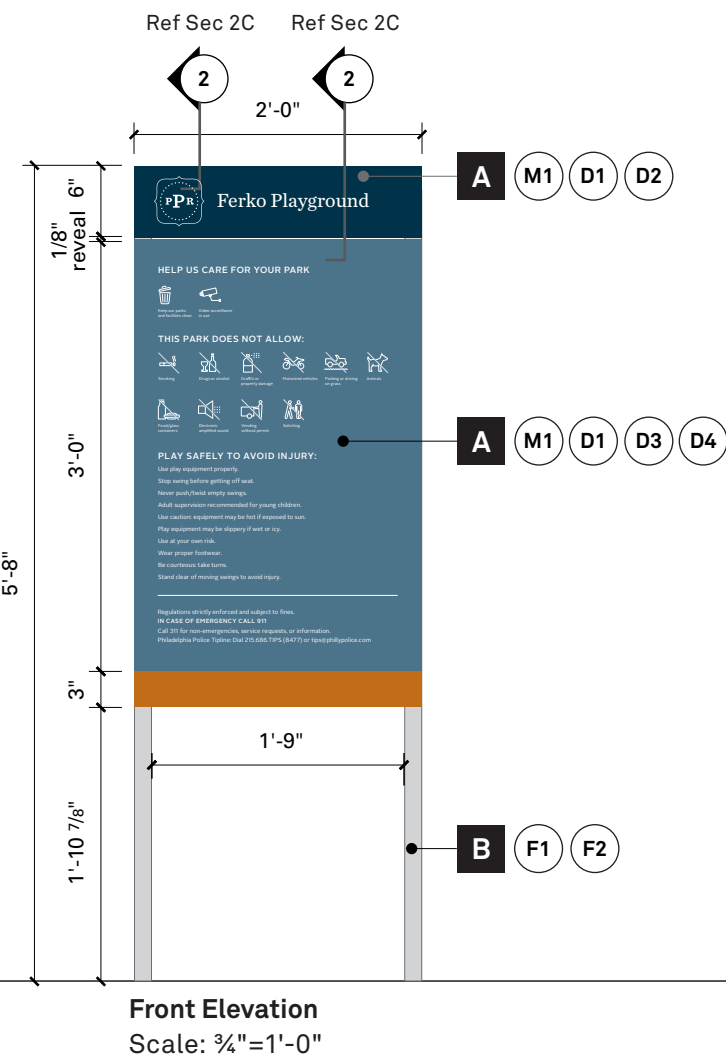
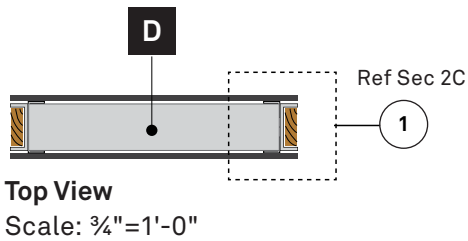




# PLY.1

## Sign Type Description

This sign type is used to identify a playground within a Philadelphia Parks & Recreation site. This sign type is also used to post the playground rules and regulations.



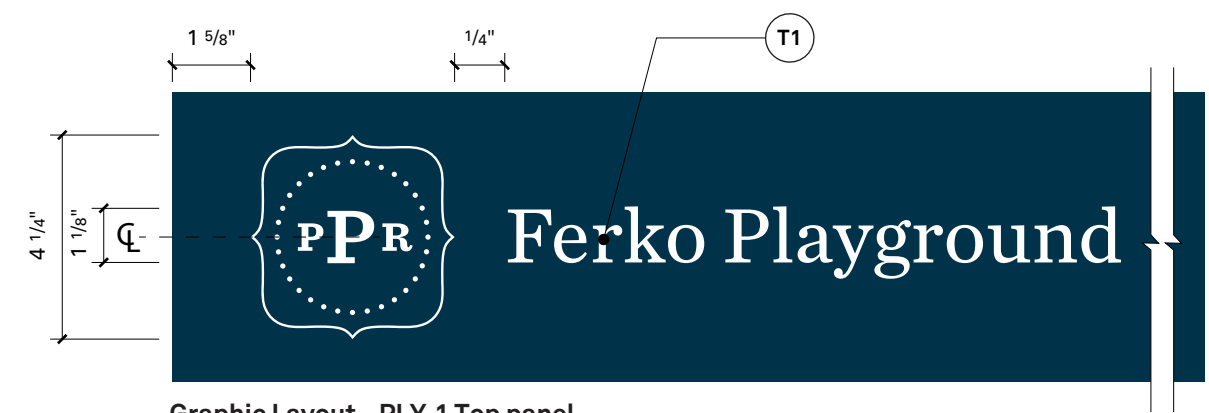
- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# PLY.1



Graphic Layout - PLY.1 Top panel  
Scale: 3"=1'



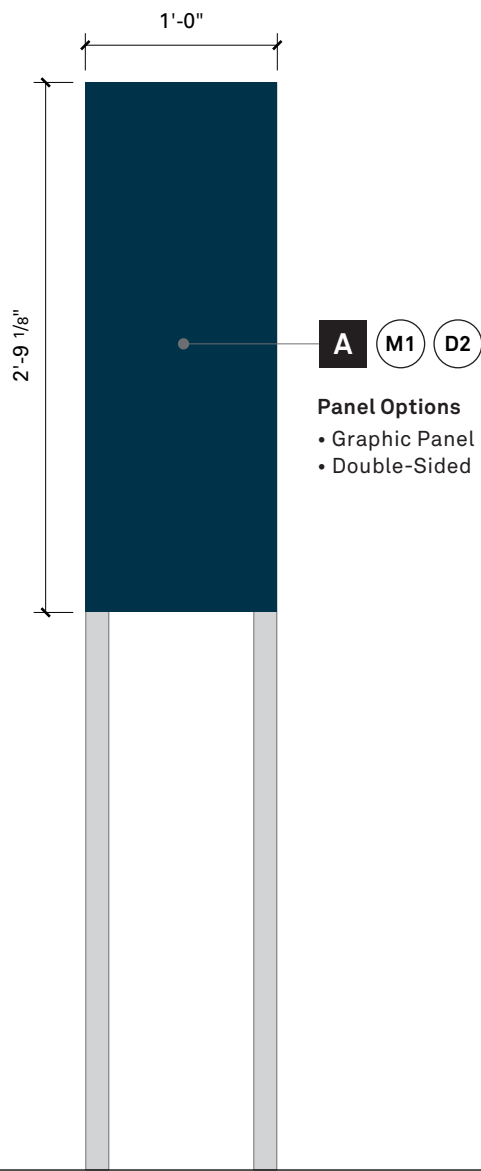
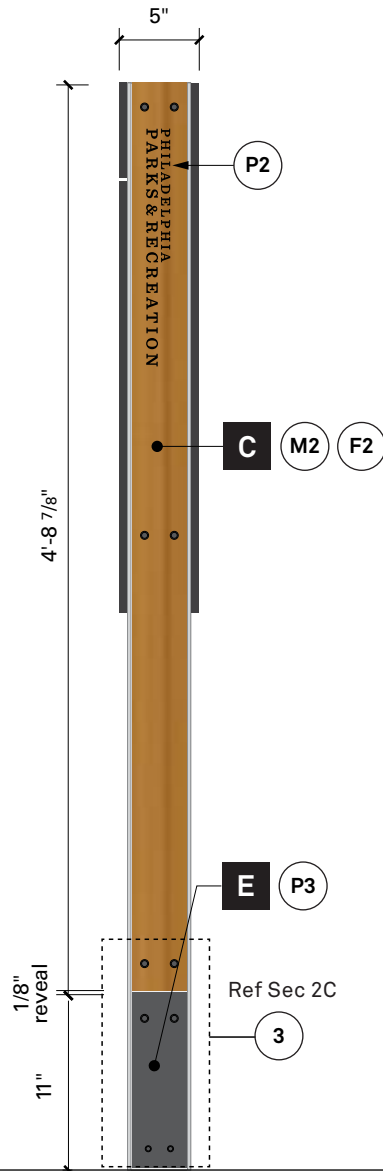
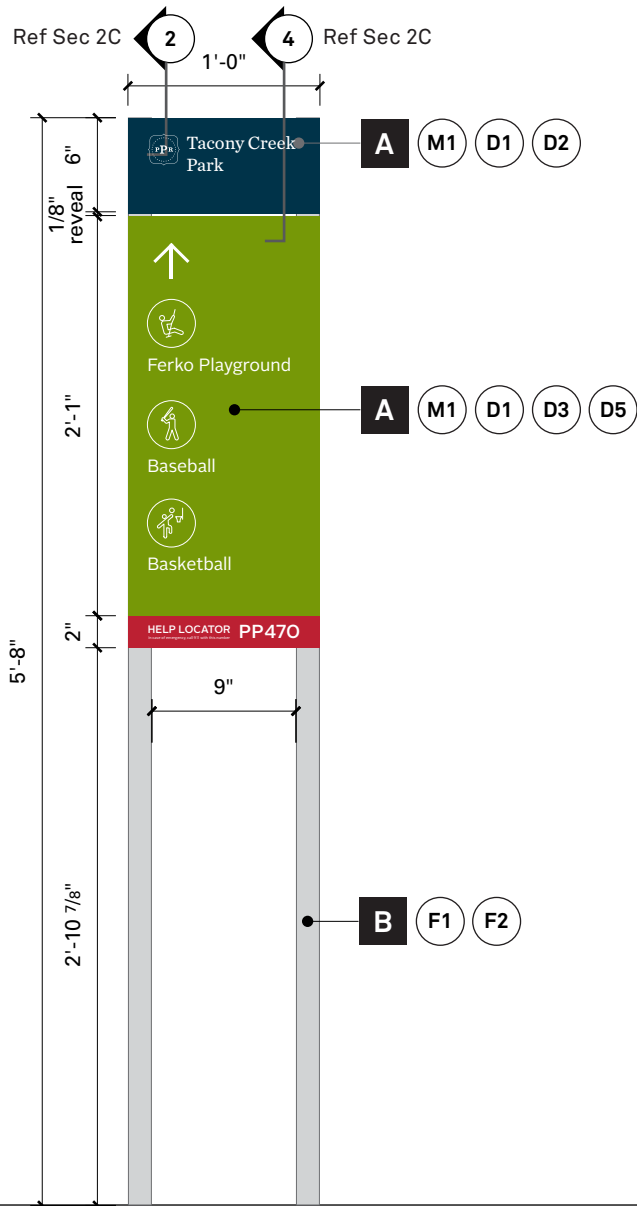
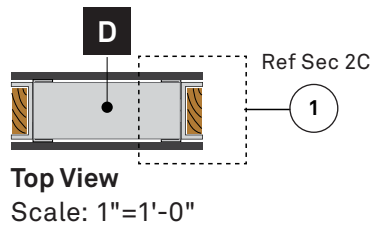
Graphic Layout - PLY.1 Regulatory panel  
Scale: 3"=1'



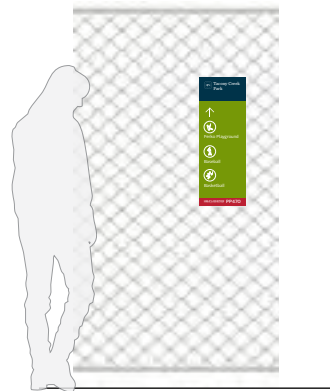
# PWF.1

## Sign Type Description

This sign type is used for pedestrian wayfinding throughout a Philadelphia Parks & Recreation site. This sign type is most typically used in a Trail and/or Multi-use property.



**PWF.1.w**  
Wall Mounted  
1/2" thk panel



**PWF.1.f**  
Fence Mounted  
1/2" thk panel

**A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.

**B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.

**C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.

**D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.

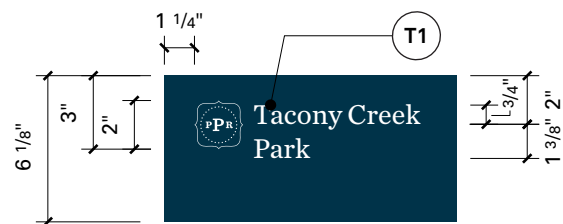
**E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

### Construction Details

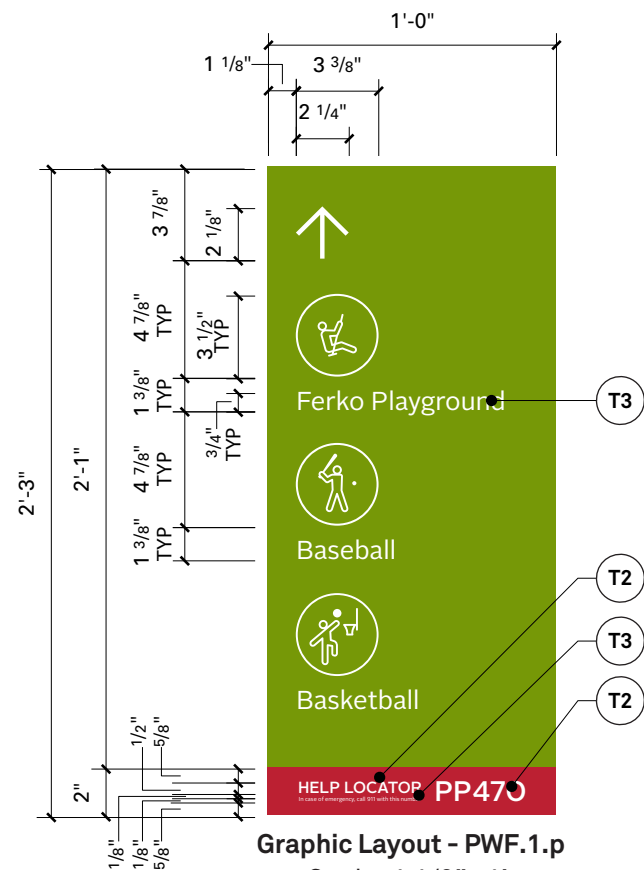
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



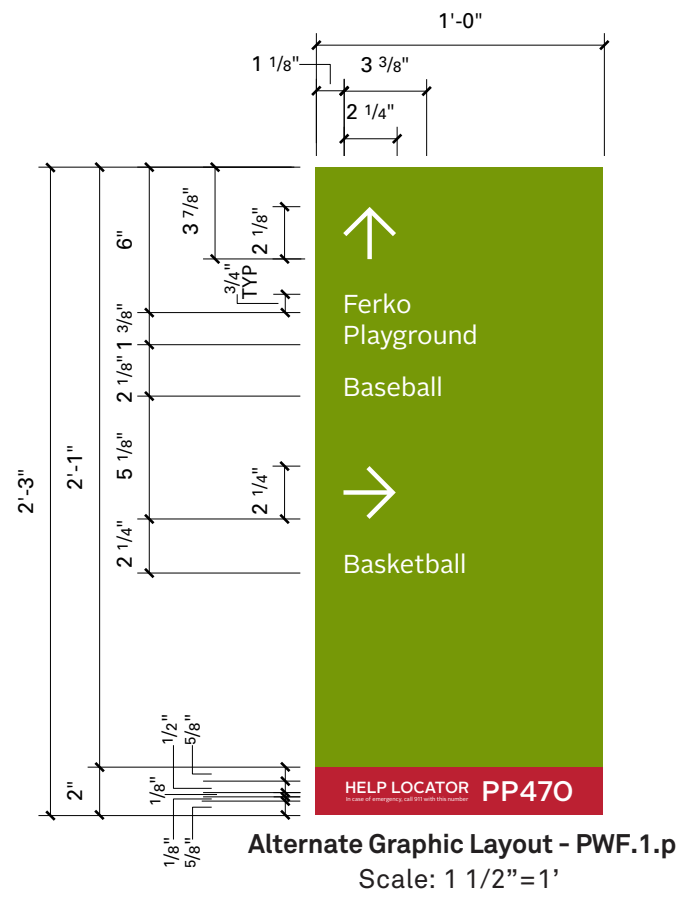
# PWF.1



Graphic Layout - PWF.1.p Top Panel  
Scale: 1 1/2"=1'



Graphic Layout - PWF.1.p  
Scale: 1 1/2"=1'



Alternate Graphic Layout - PWF.1.p  
Scale: 1 1/2"=1'

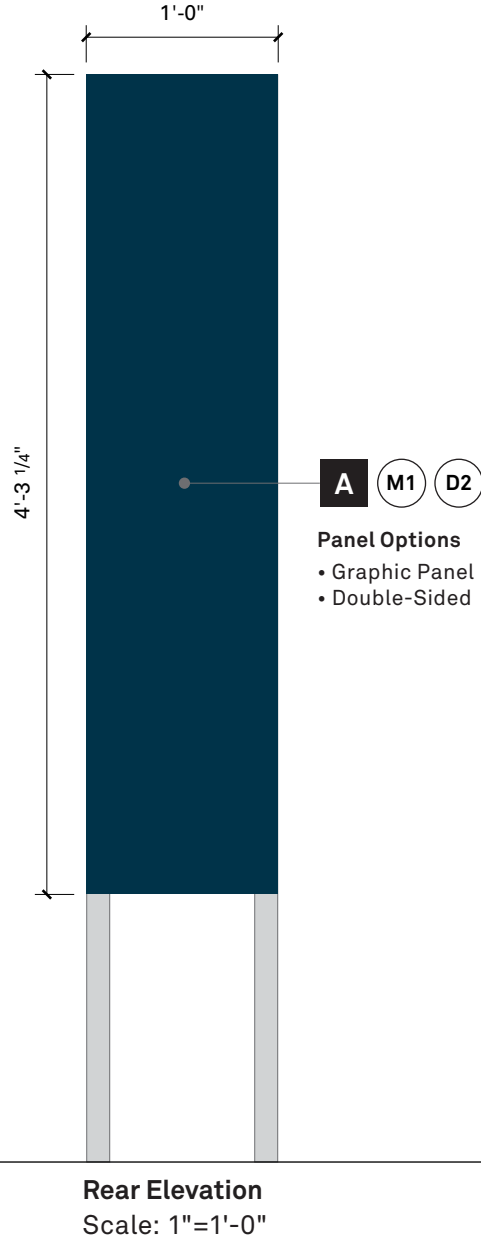
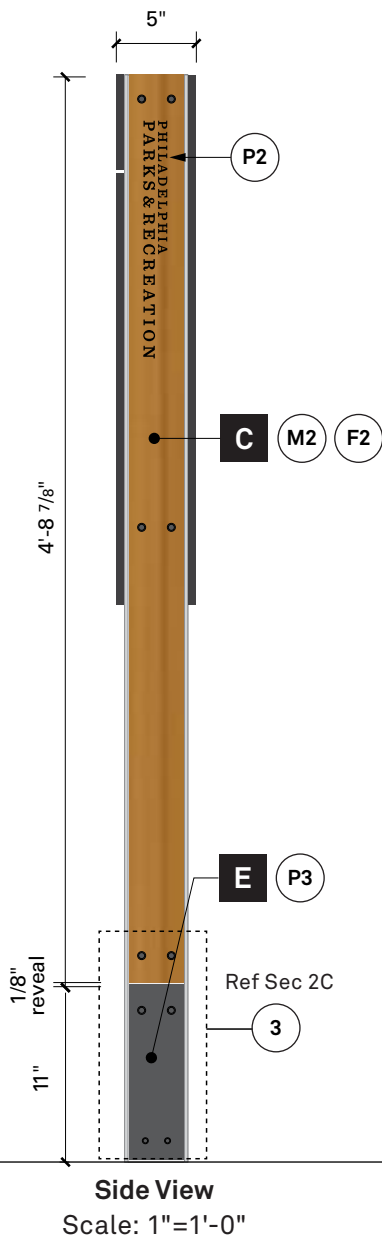
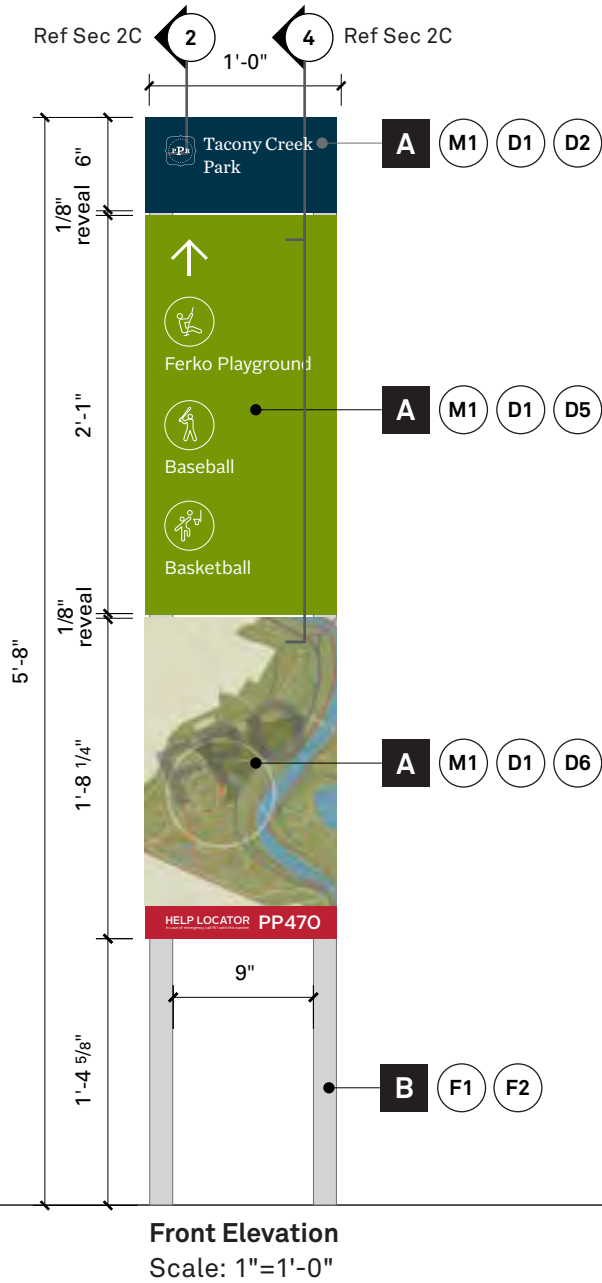
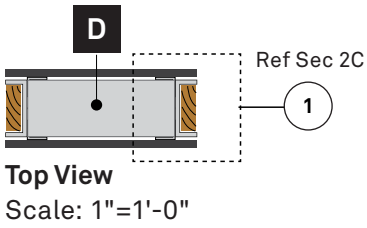




# PWF.2

## Sign Type Description

This sign type is used for pedestrian wayfinding throughout a Philadelphia Parks & Recreation site. This sign type is most typically used in a Trail and/or Multi-use property and includes an orientation map.



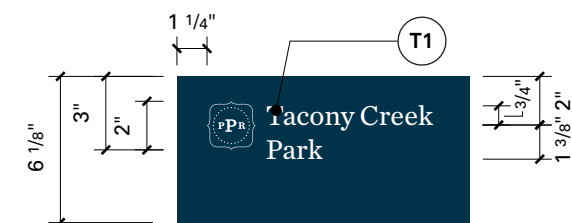
- A Sign Panels**  
Sizes vary. ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to ¼" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

Construction Details

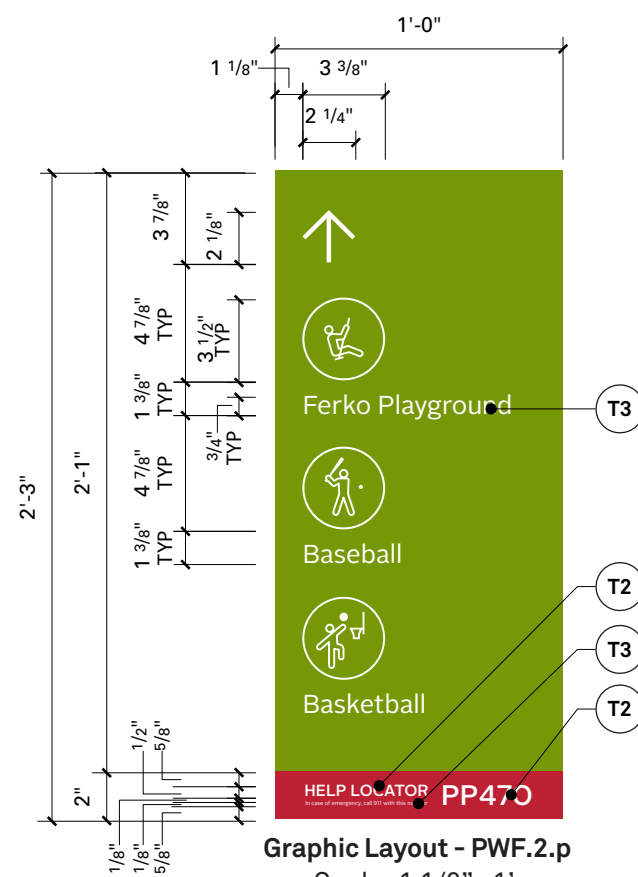
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



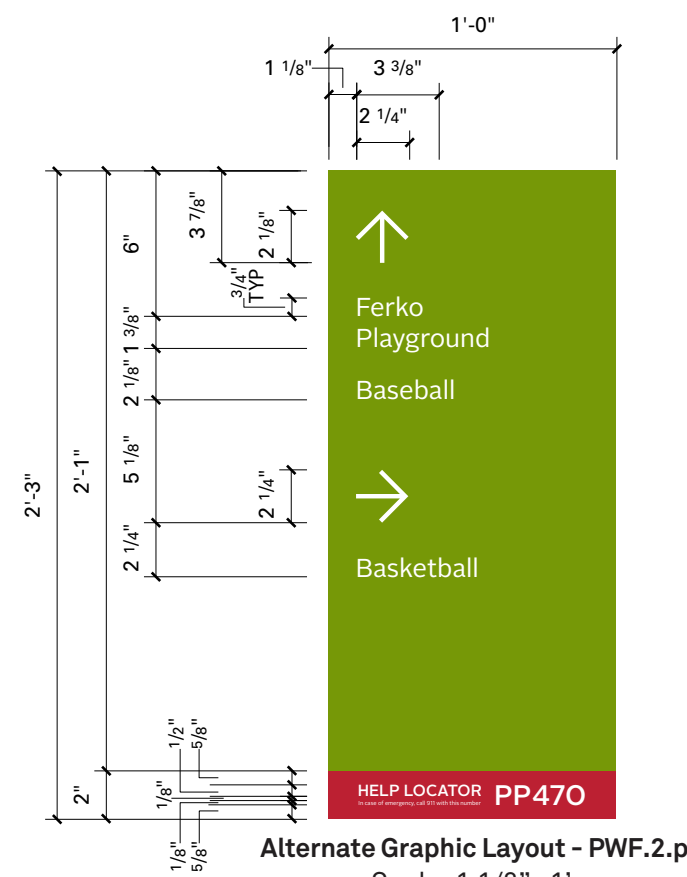
# PWF.2



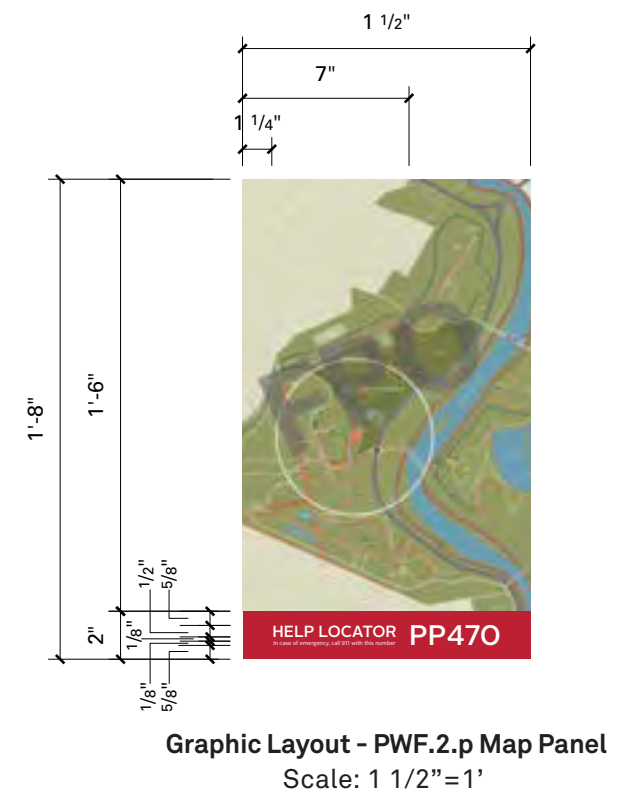
Graphic Layout - PWF.2.p Top Panel  
Scale: 1 1/2"=1'



Graphic Layout - PWF.2.p  
Scale: 1 1/2"=1'



Alternate Graphic Layout - PWF.2.p  
Scale: 1 1/2"=1'



Graphic Layout - PWF.2.p Map Panel  
Scale: 1 1/2"=1'

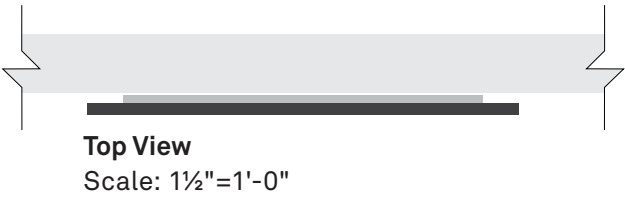




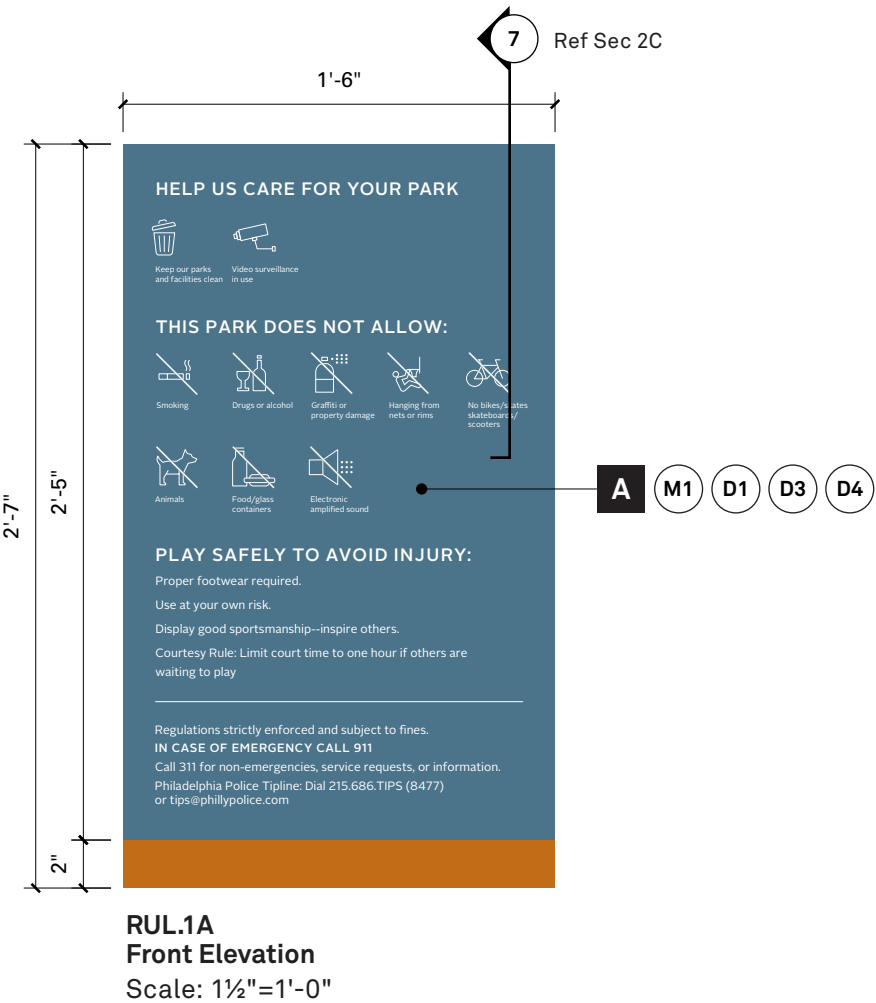
RUL.1

Sign Type Description

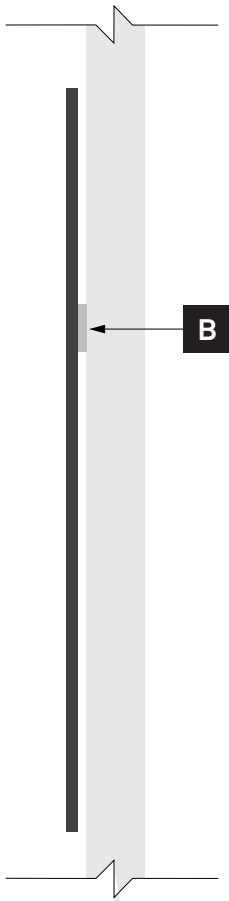
This sign type is used to post the rules and regulations of a park, field, court, picnic area, etc.



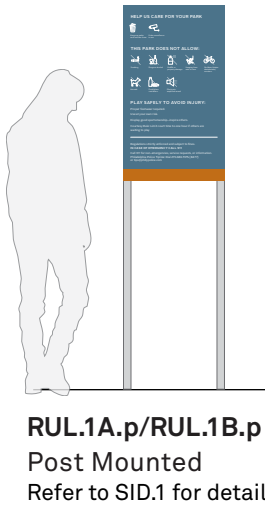
Top View  
Scale: 1 1/2"=1'-0"



RUL.1A  
Front Elevation  
Scale: 1 1/2"=1'-0"



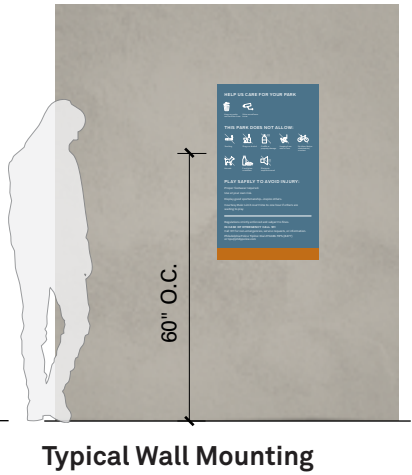
Side View  
Scale: 1 1/2"=1'-0"



RUL.1A.p/RUL.1B.p  
Post Mounted  
Refer to SID.1 for details

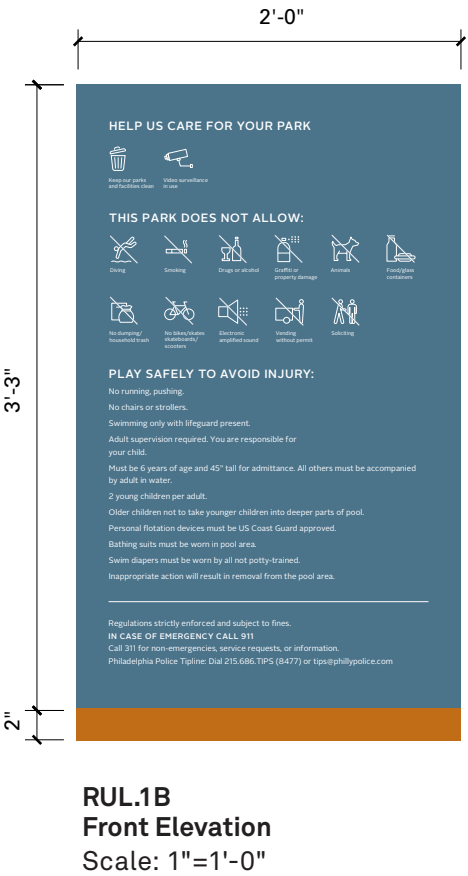


RUL.1A.f/RUL.1B.f  
Fence Mounted  
1/2" thk panel



Typical Wall Mounting

- A Sign Panel**  
1/2" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.



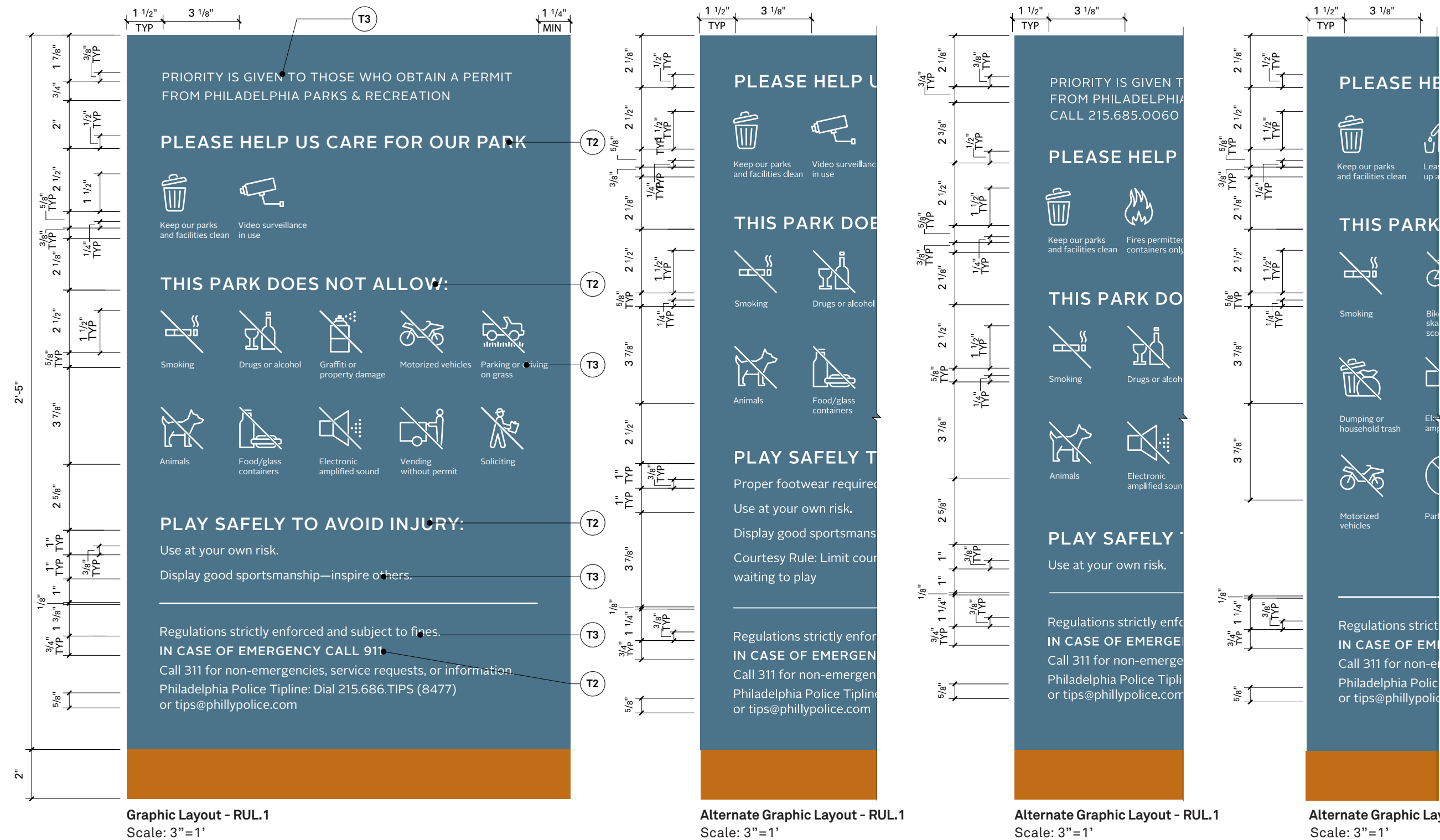
RUL.1B  
Front Elevation  
Scale: 1"=1'-0"

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



RUL.1

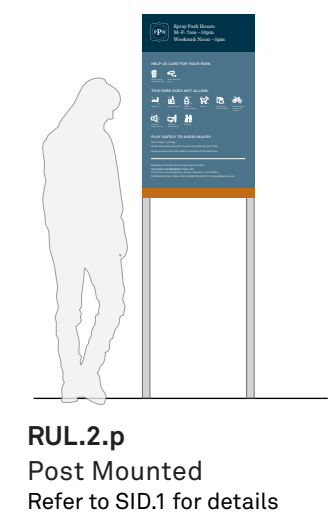
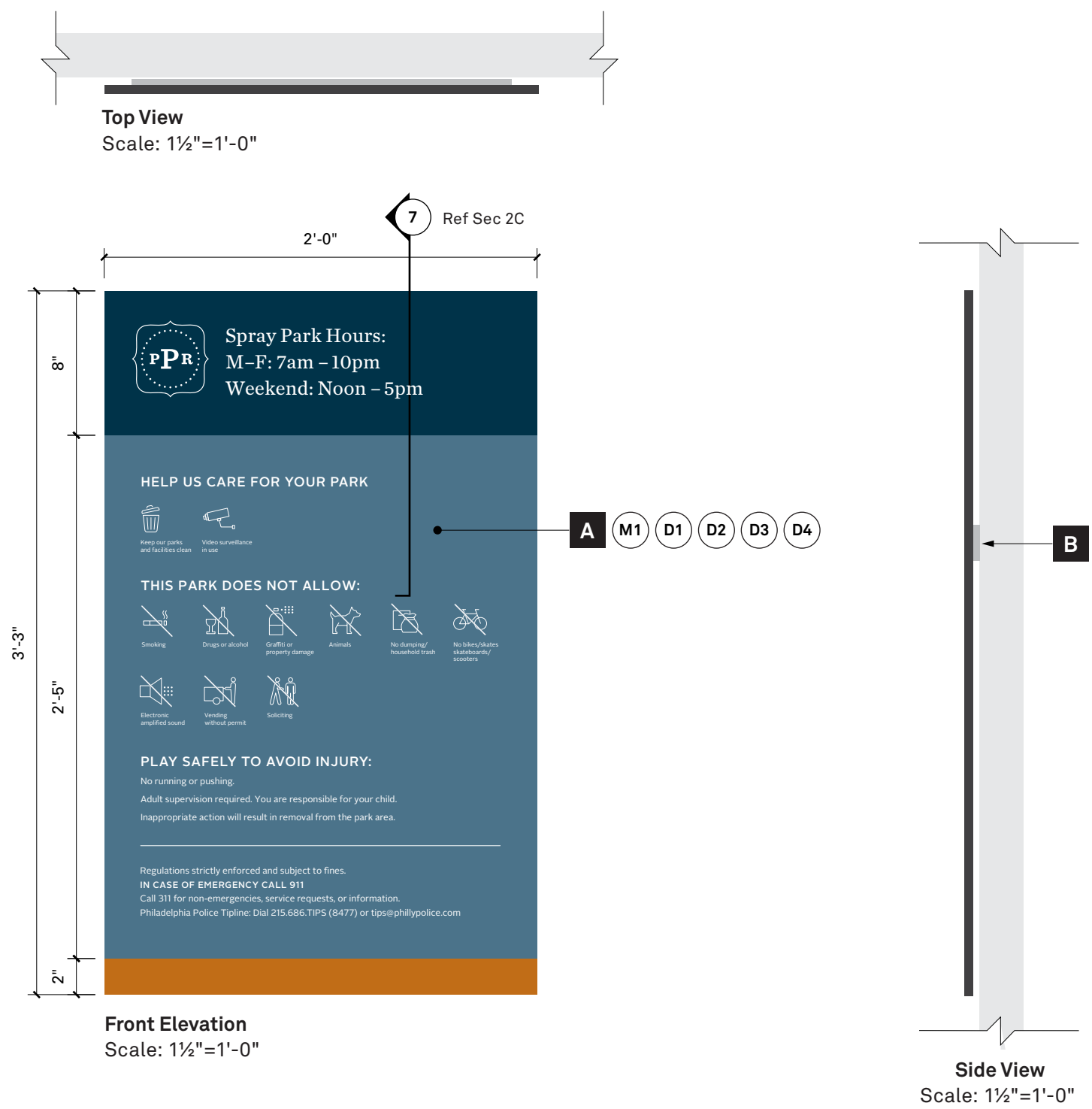




# RUL.2

## Sign Type Description

This sign type is used to post spray park hours of operation and rules and regulations for the spray park use.



**RUL.2.p**  
Post Mounted  
Refer to SID.1 for details



**RUL.2.f**  
Fence Mounted  
½" thk panel

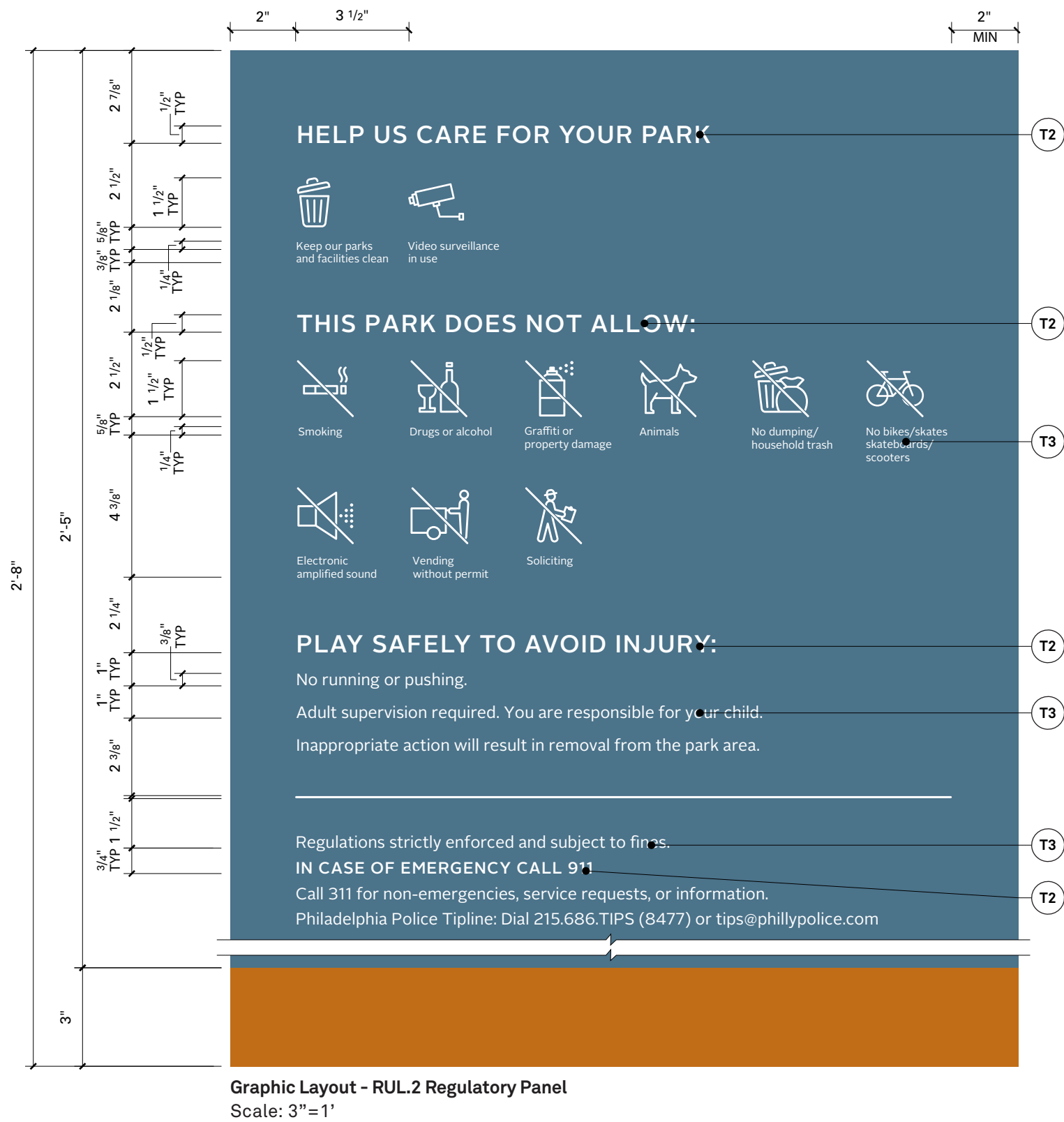
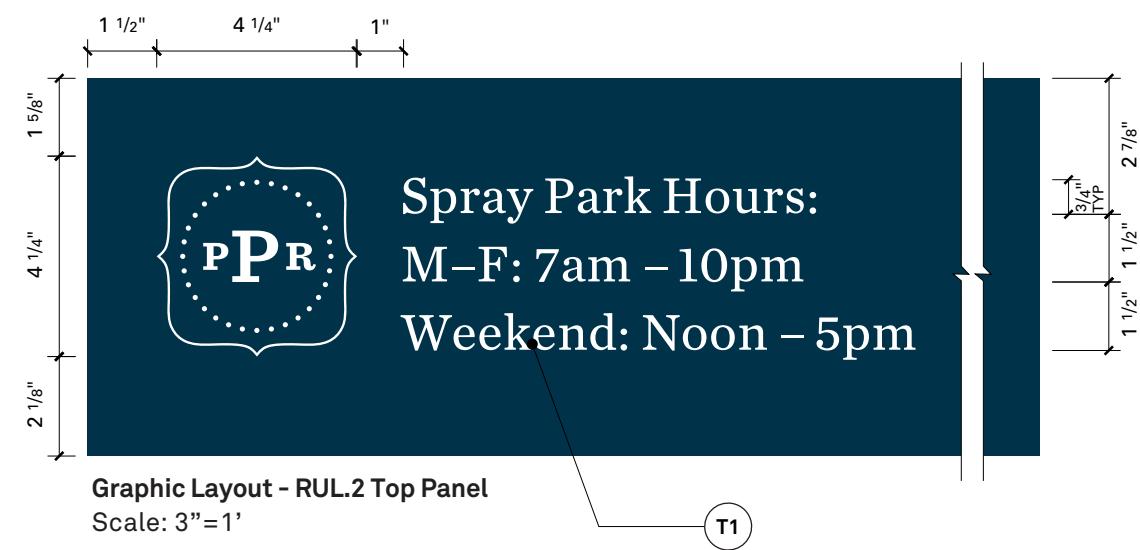
- A Sign Panel**  
½" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# RUL.2

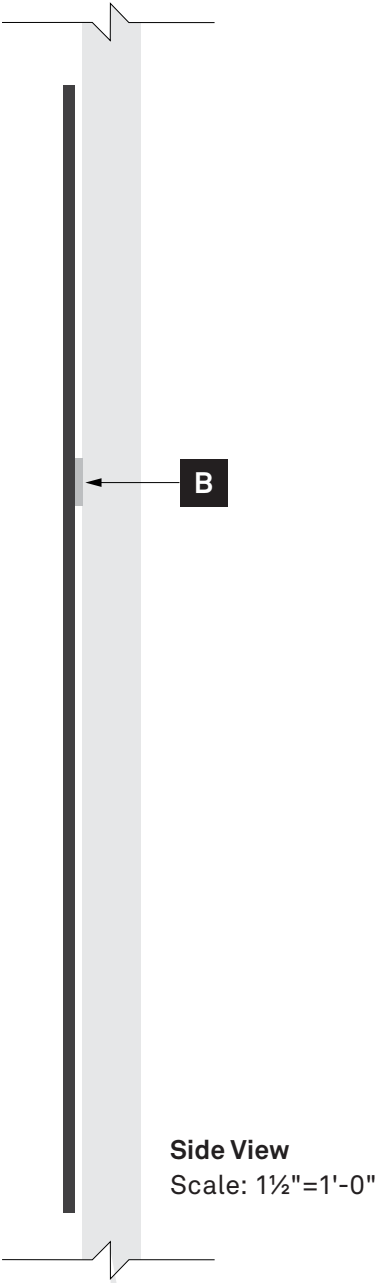
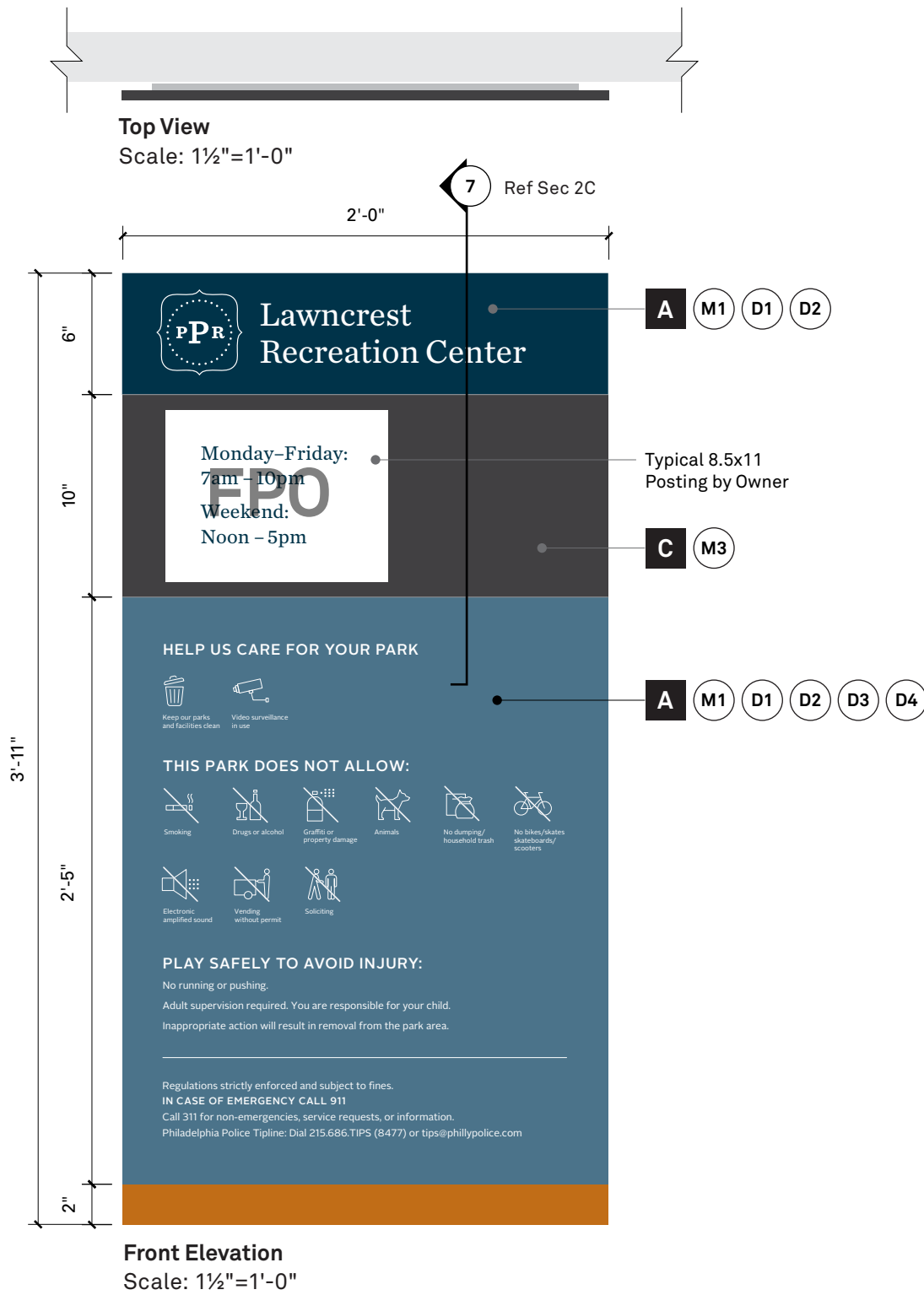




# RUL.3

## Sign Type Description

This sign type is used to identify the rules of a Philadelphia Parks & Recreation site and incorporates an exposed tack surface for the posting of changeable information.



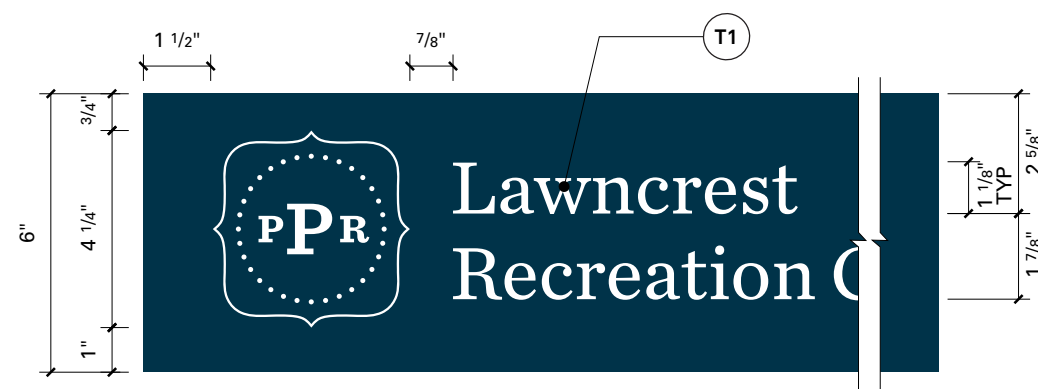
- A Sign Panel**  
½" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.
- C Tack Surface**  
¼" thick Colored Cork (Forbo panel) permanently adhered to ¼" layer of durable and moisture-resistant MDF.

**Construction Details**

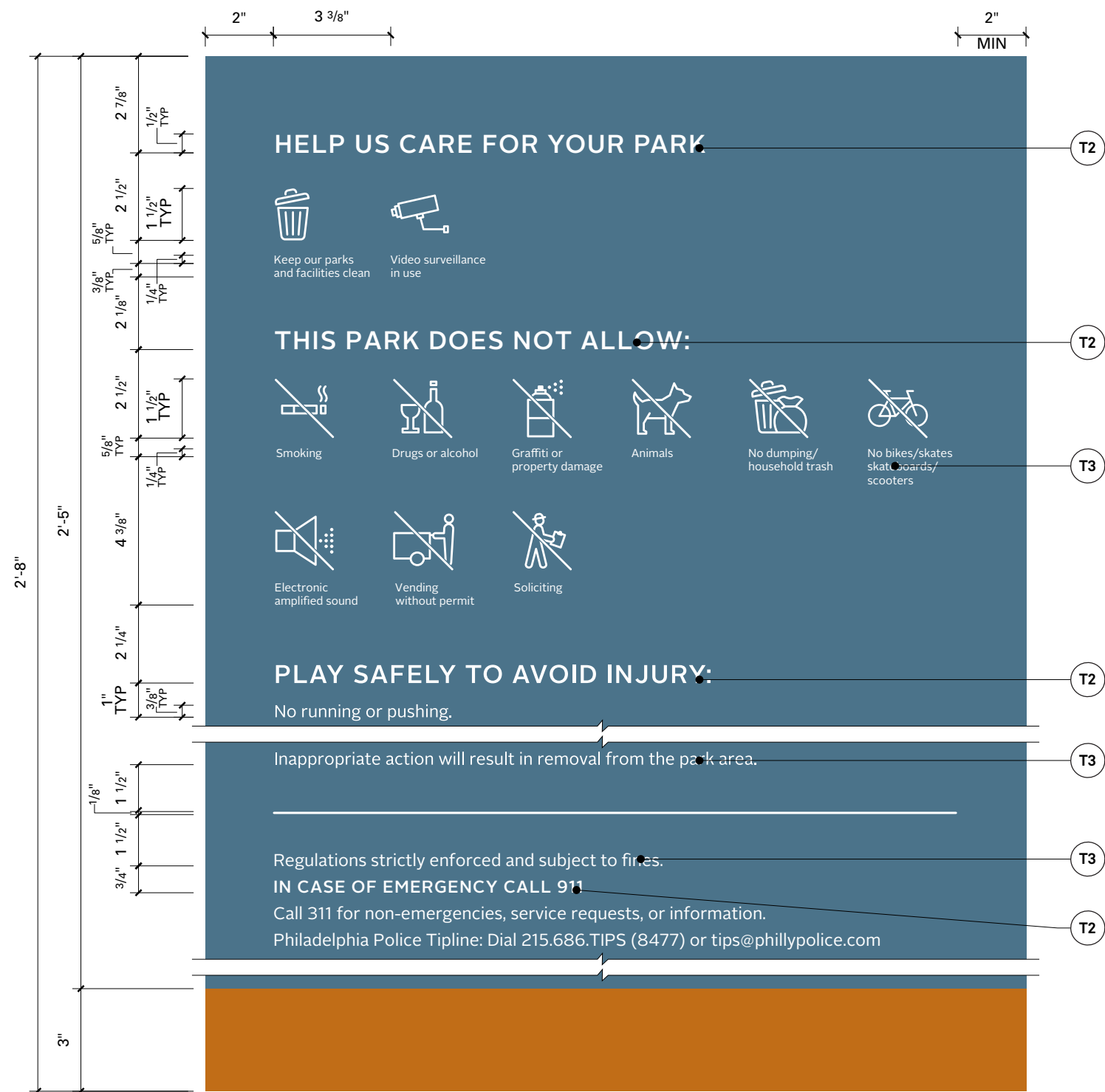
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# RUL.3



Graphic Layout - RUL.3 Top panel  
Scale: 3"=1'



Graphic Layout - RUL.3 Regulatory Panel  
Scale: 3"=1'

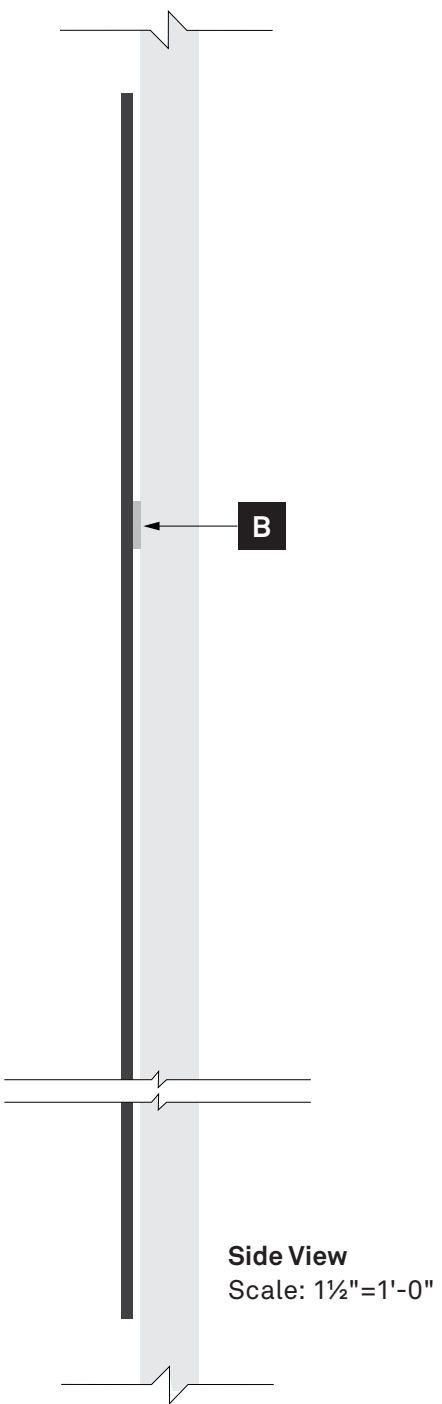
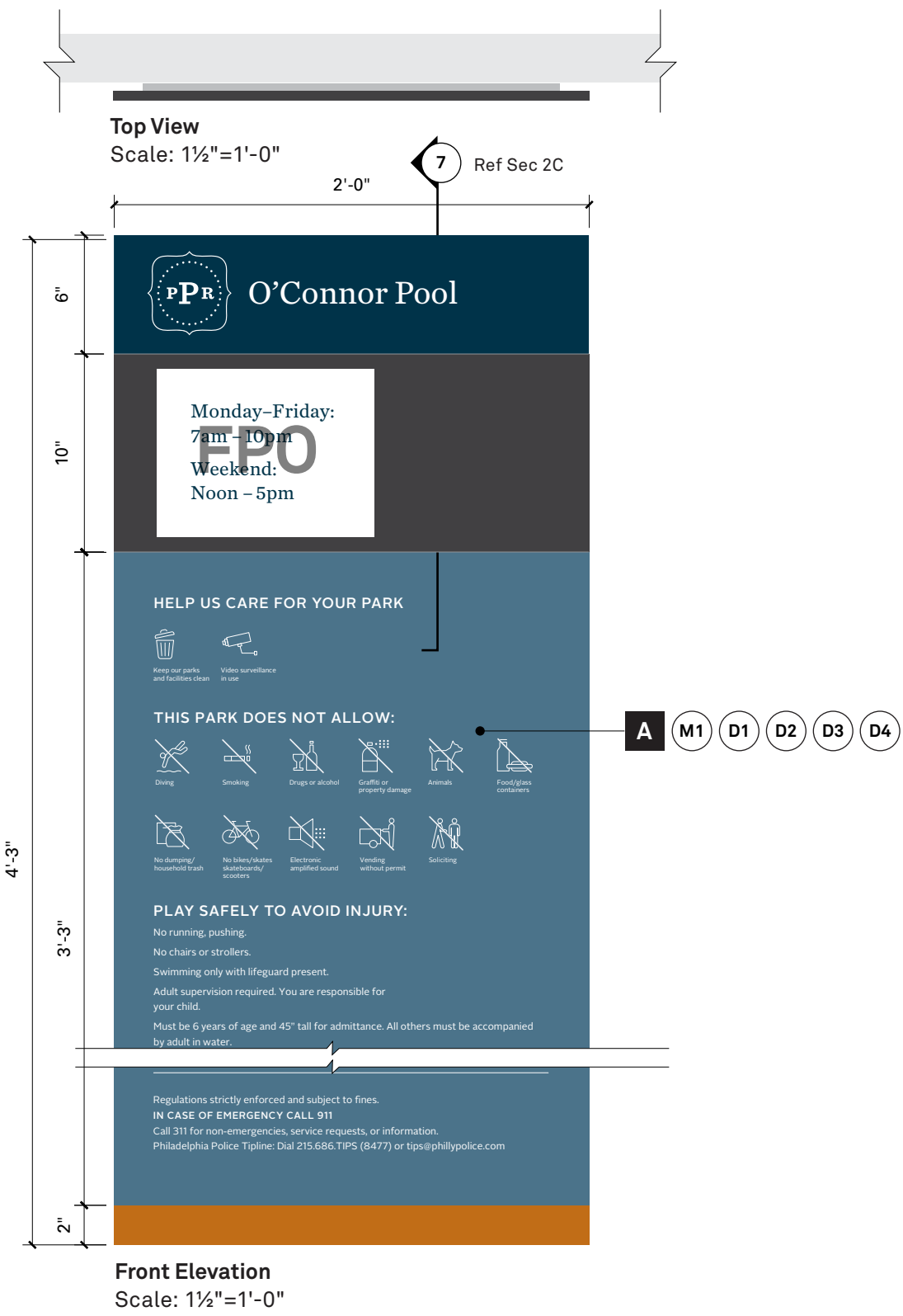




RUL.4

Sign Type Description

This sign type is used to post pool hours of operation and rules and regulations for the pool use.



**RUL.4.p**  
Post Mounted  
Refer to PID.4 for details



**RUL.4.f**  
Fence Mounted  
½" thk panel

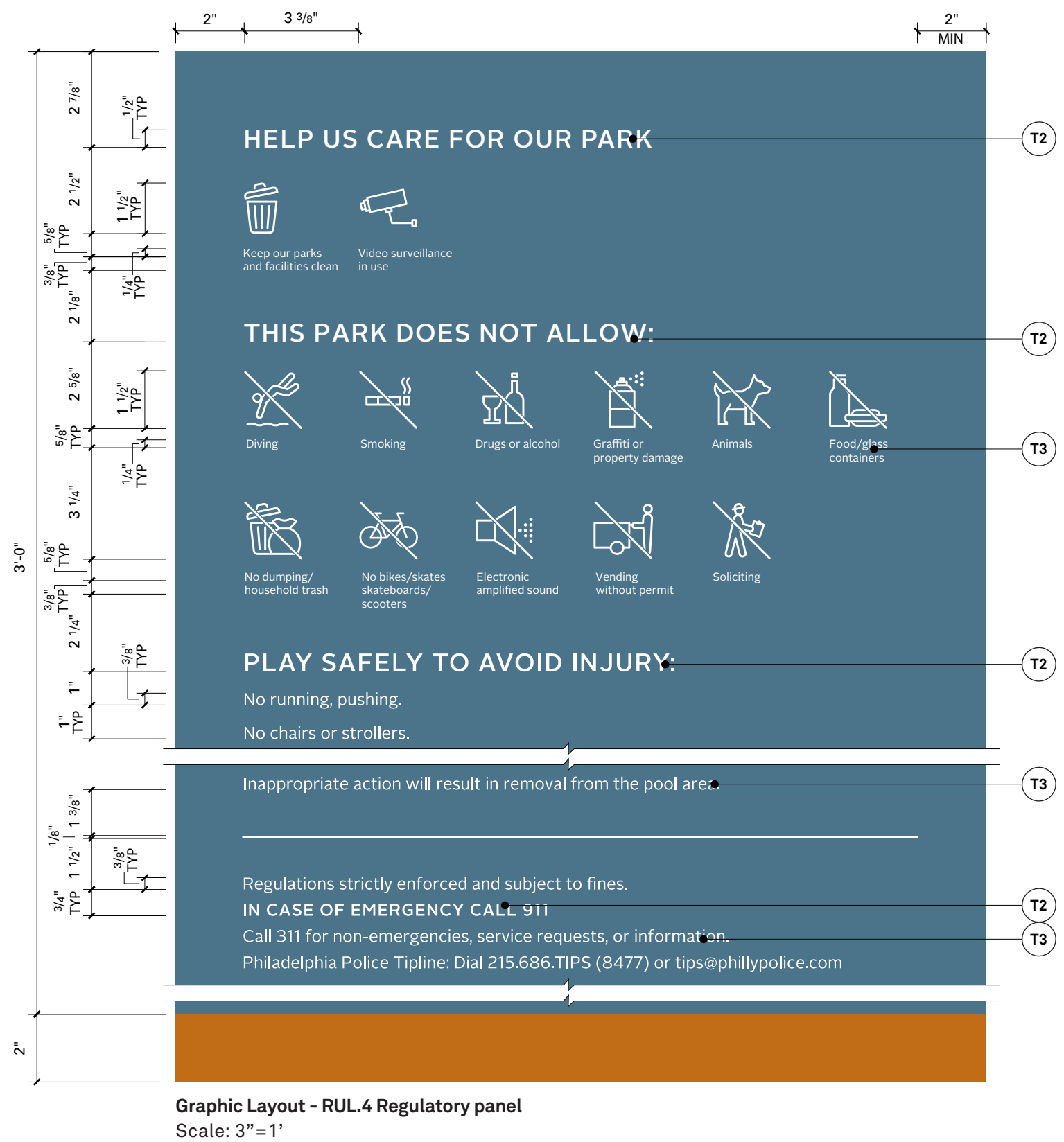
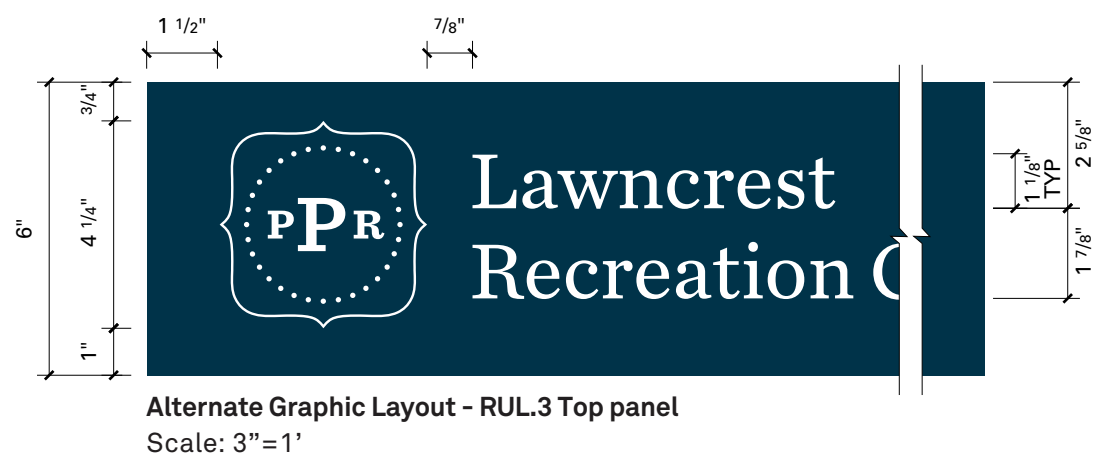
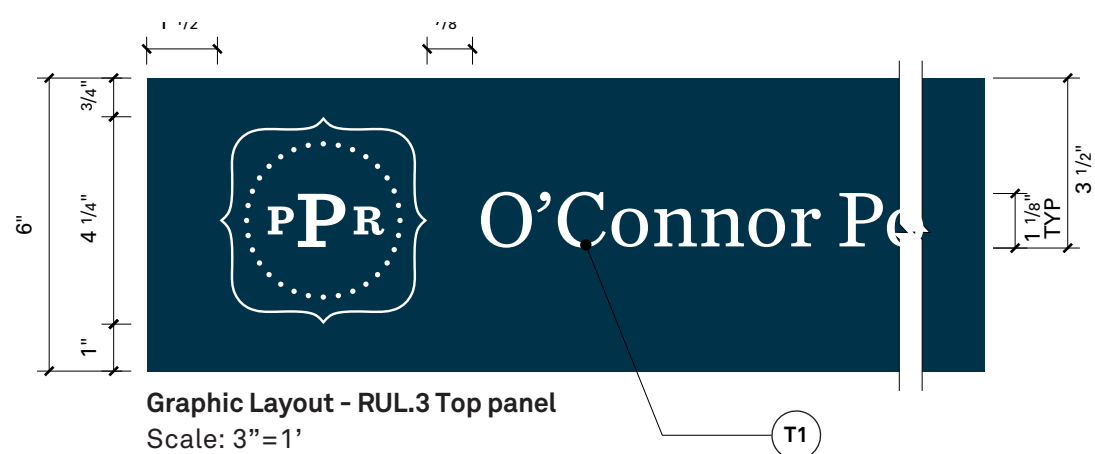
- A Sign Panel**  
½" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



RUL.4

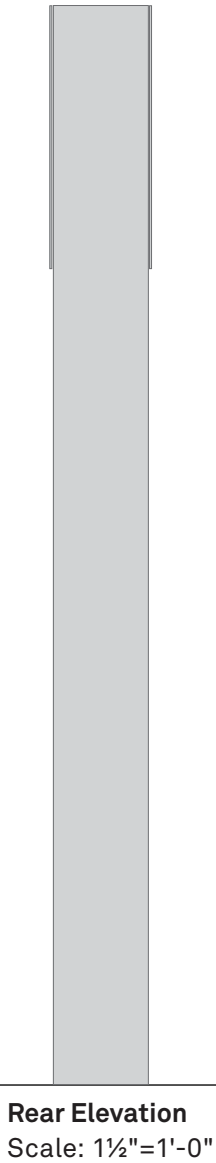
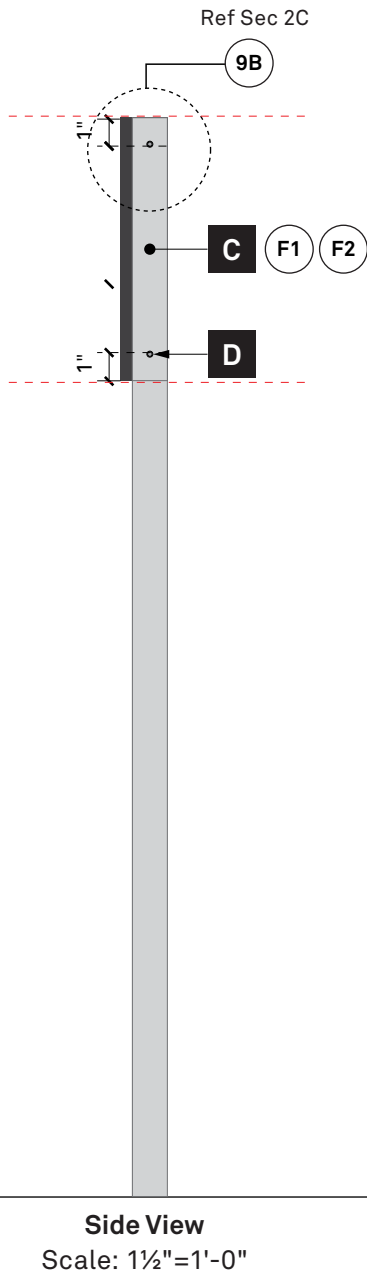
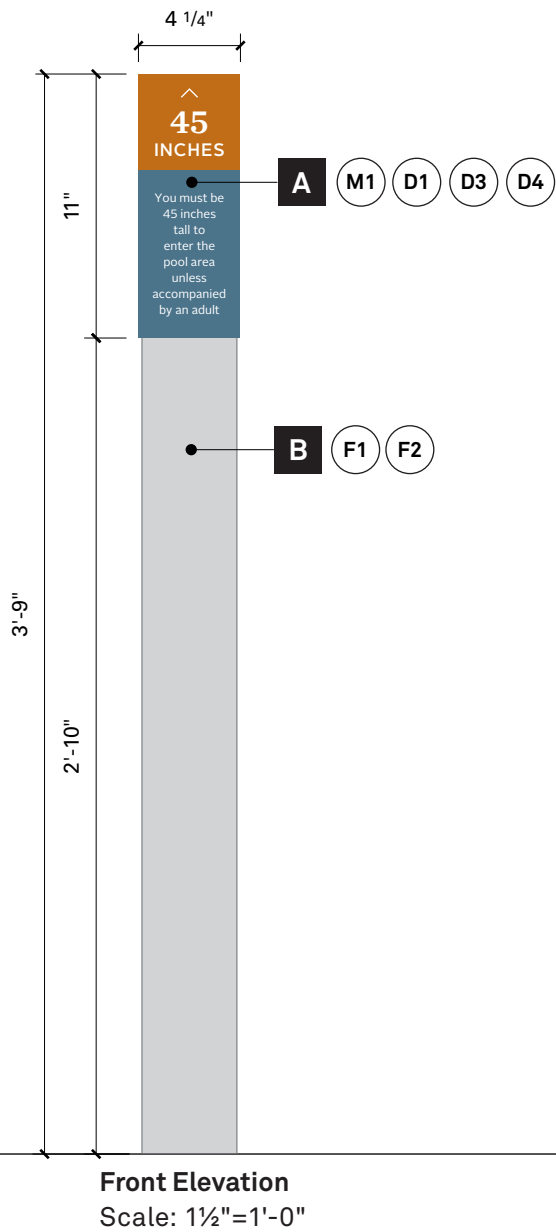
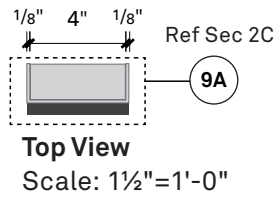




# RUL.5

## Sign Type Description

This sign type is used at a Philadelphia Parks & Recreation pool to notify of height requirements.



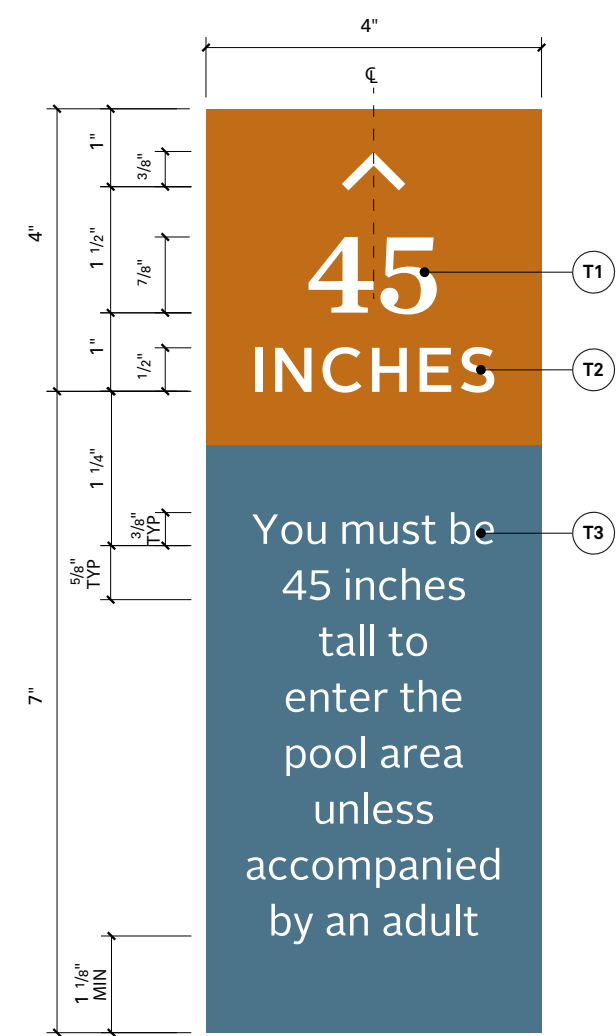
- A Sign Panel**  
4 1/4" w x 11h x 1/2" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match as noted.
- B Aluminum Tube**  
4" x 1 1/2" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum channel. Attach sign panel to first surface of channel twith second surface countersunk screws. Attach assembled sign panel to Aluminum Tube with countersunk tamper-resistant screws. Brushed finish and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (1/2"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless

Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# RUL.5



Graphic Layout - RUL.5.p  
Scale: Half scale



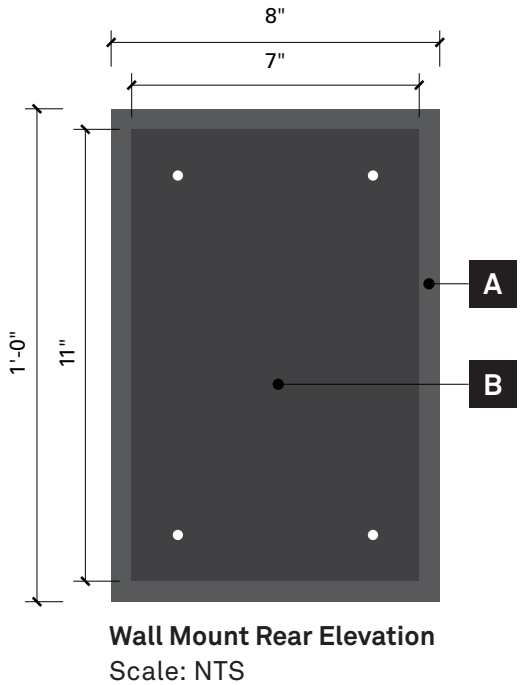
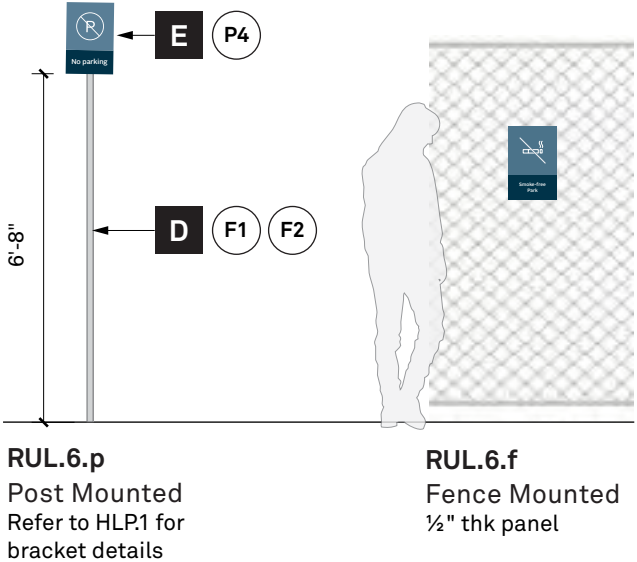
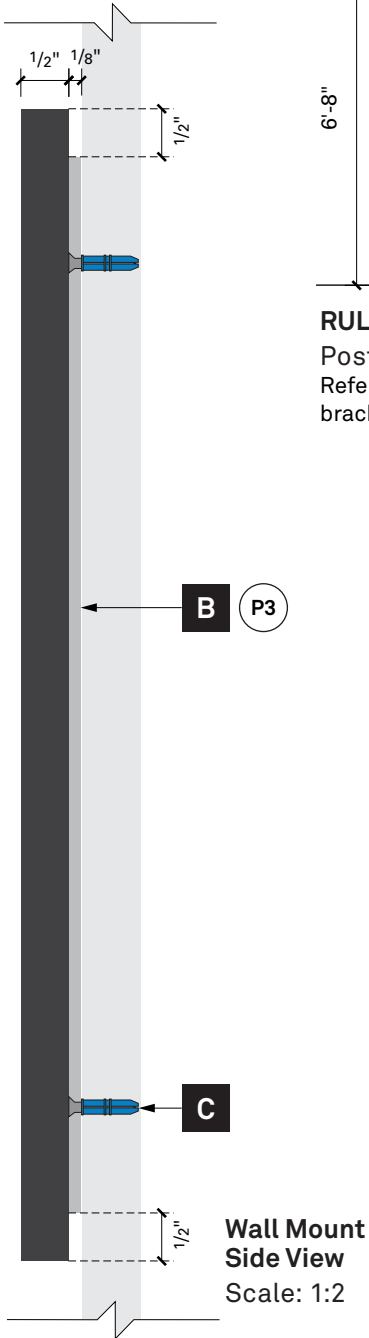
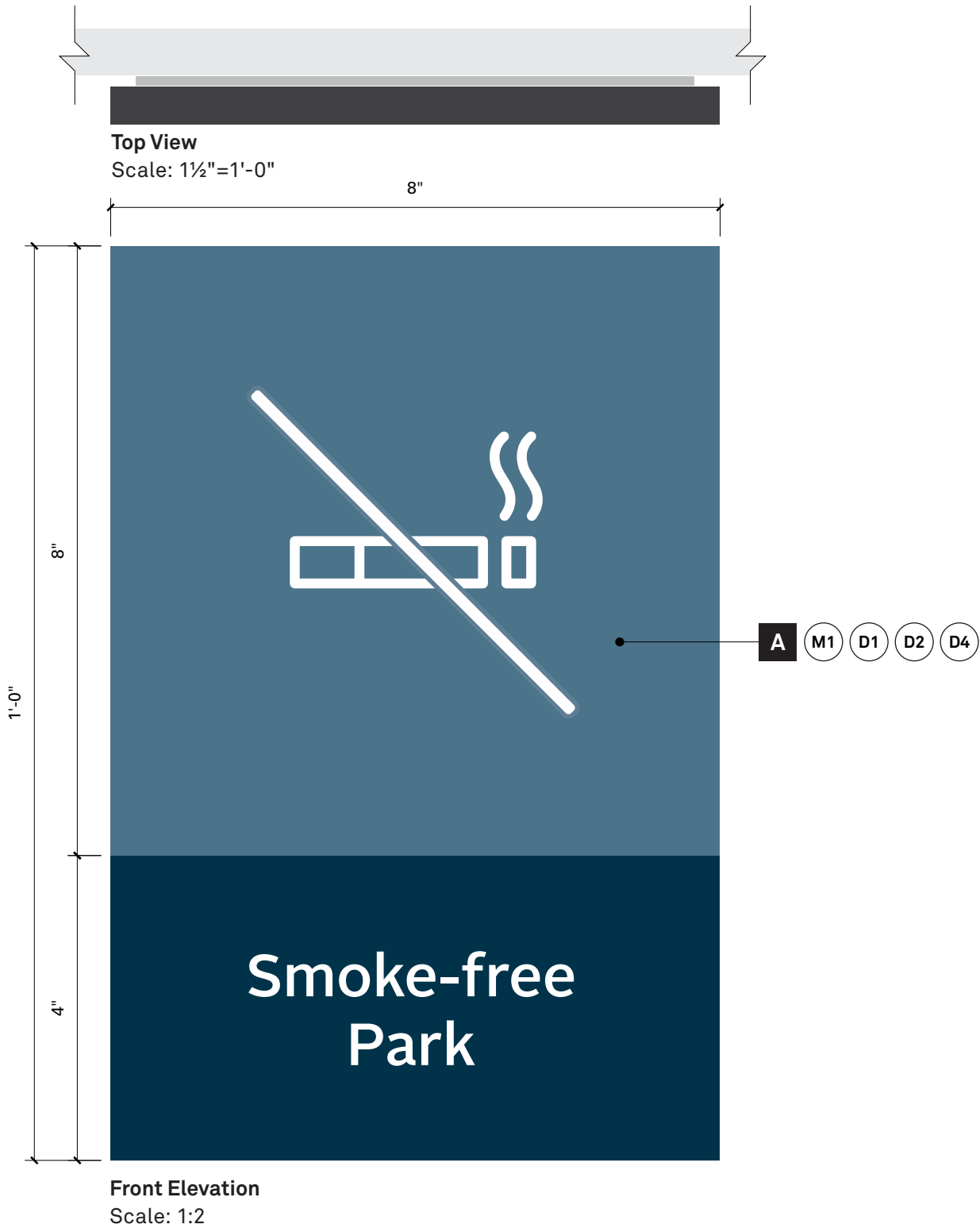


# RUL.6

## Sign Type Description

This sign type is used to post single notices and regulations throughout a Philadelphia Parks & Recreation site/facility.

2B



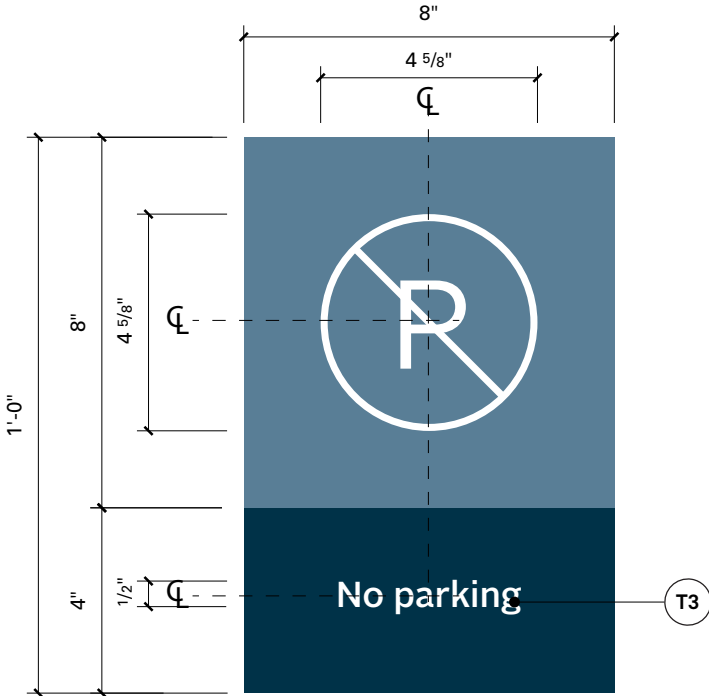
- A Sign Panel**  
½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Mounting Panel/Spacer**  
1/8" thk aluminum plate. Paint to match color as noted.
- C Mounting Hardware**  
Use countersunk screws and blue anchors to secure the mounting panel to the wall. Attach sign panel to mounting panel with VHB tape and silicone.
- D Aluminum Tube**  
2" x 2" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- E Attachment Bracket**  
Aluminum sleeve mounting bracket (1/8" wall). Size as specified. Paint to match color as noted. Reference HLP.1 for details.

**Construction Details**

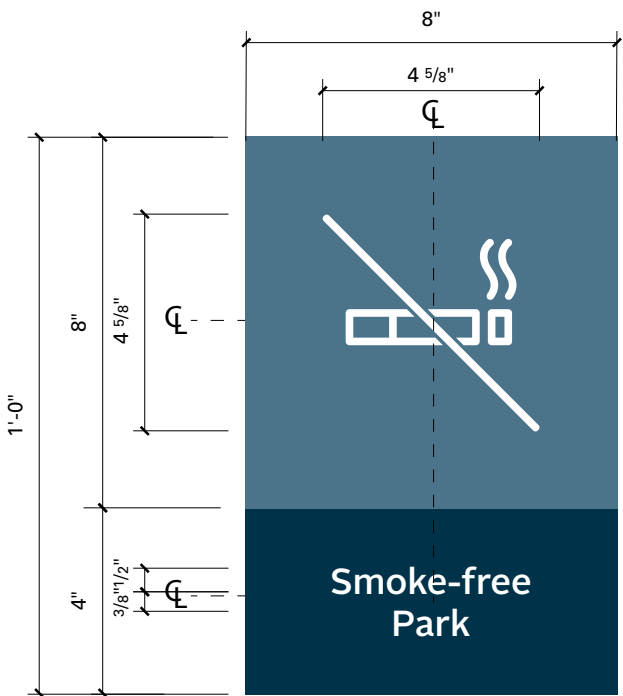
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



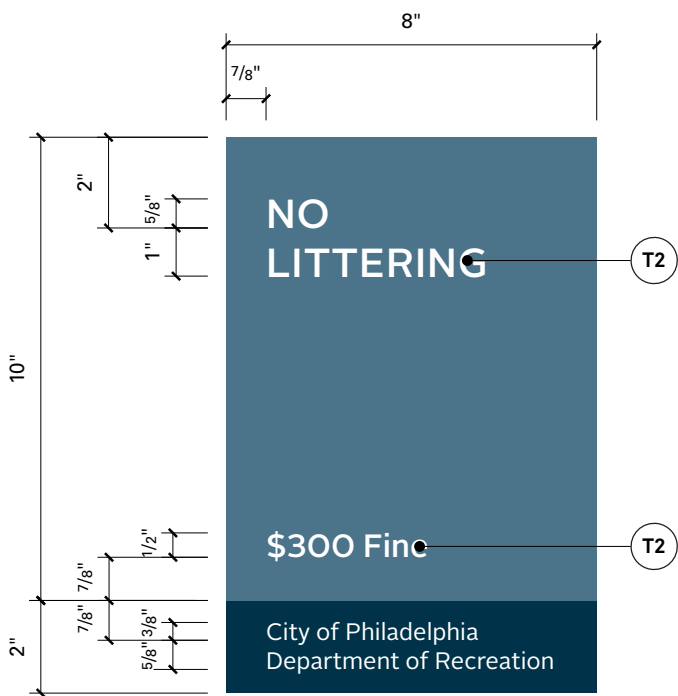
# RUL.6



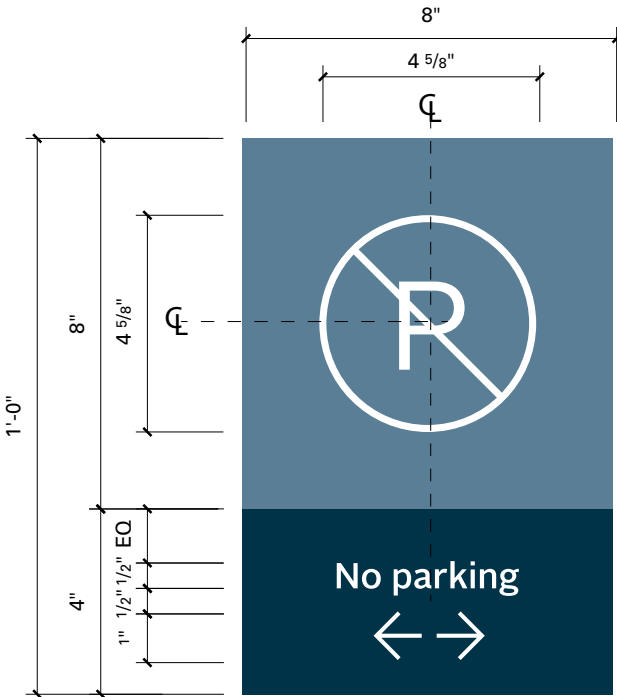
Graphic Layout - RUL.6.p  
Scale: 3"=1'



Graphic Layout - RUL.6.f  
Scale: 3"=1'



Graphic Layout - RUL.6.w  
Scale: 3"=1'



Graphic Layout - RUL.6.p alternate Layout  
Scale: 3"=1'



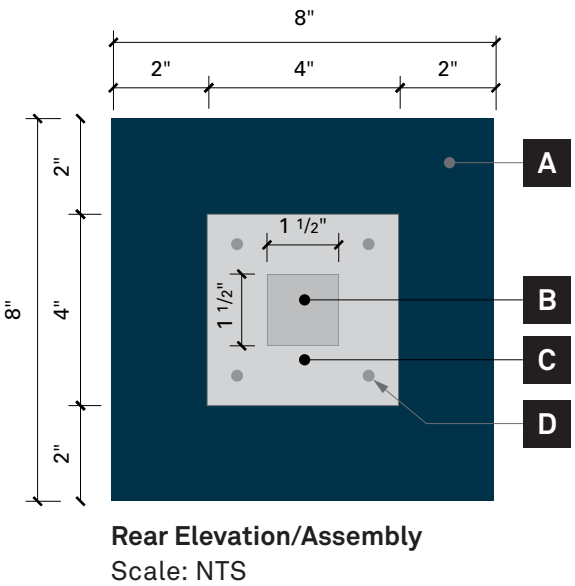
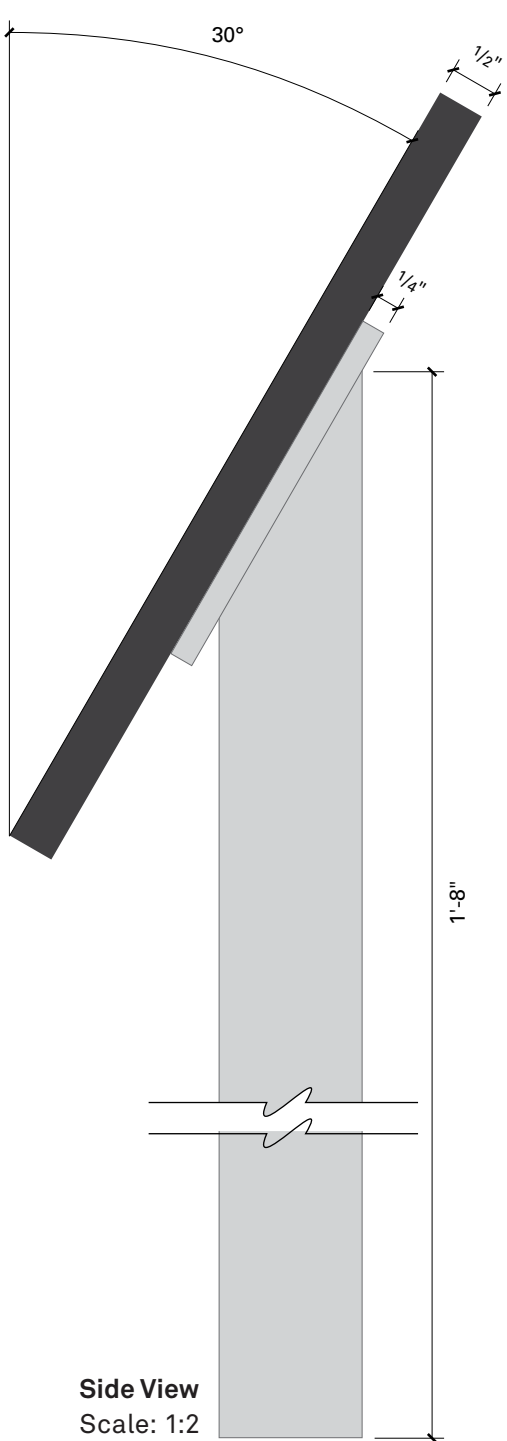
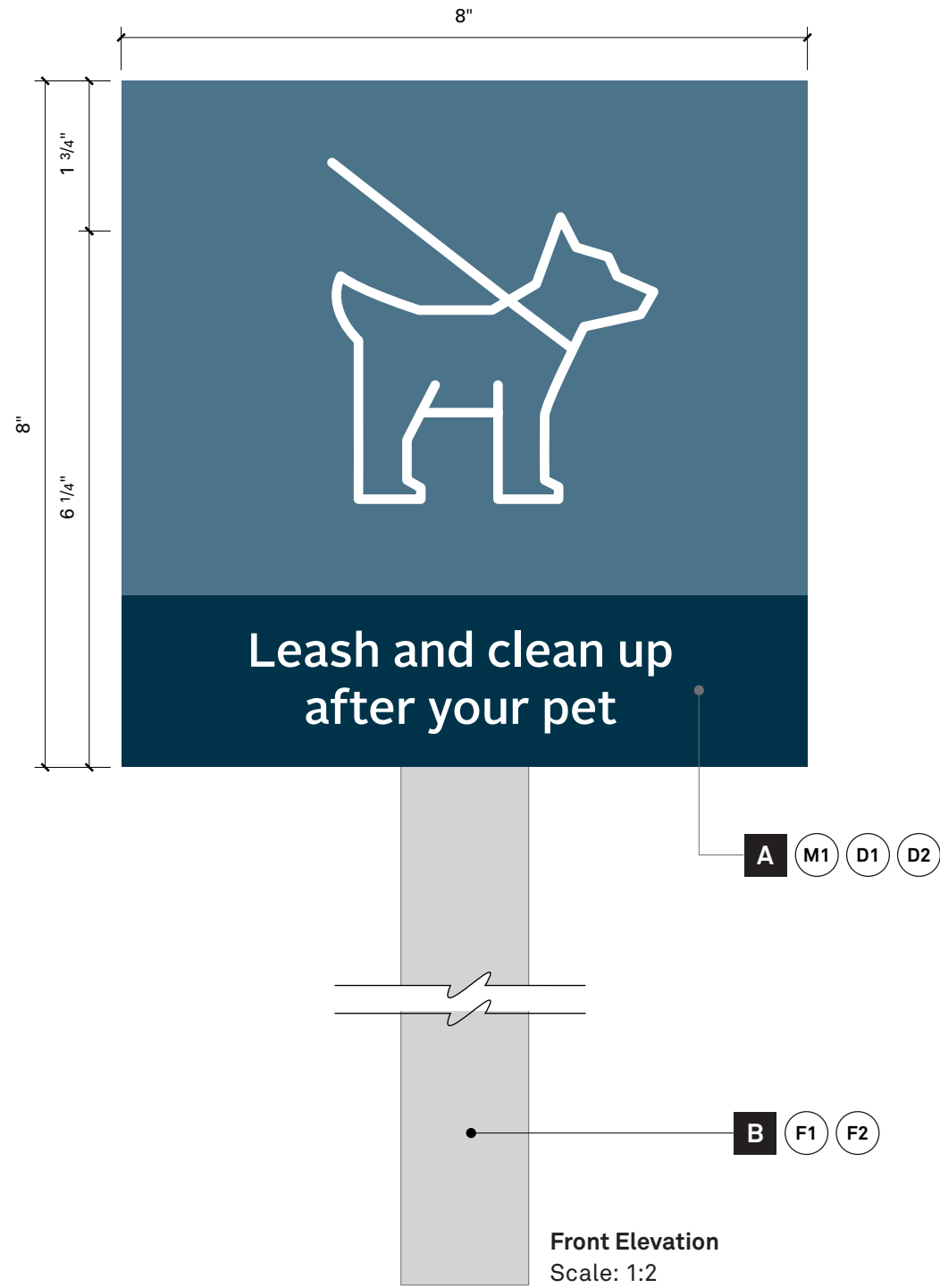


# RUL.7

## Sign Type Description

This sign type is used to post a singular regulatory message throughout a Philadelphia Parks & Recreation site/facility.

2B



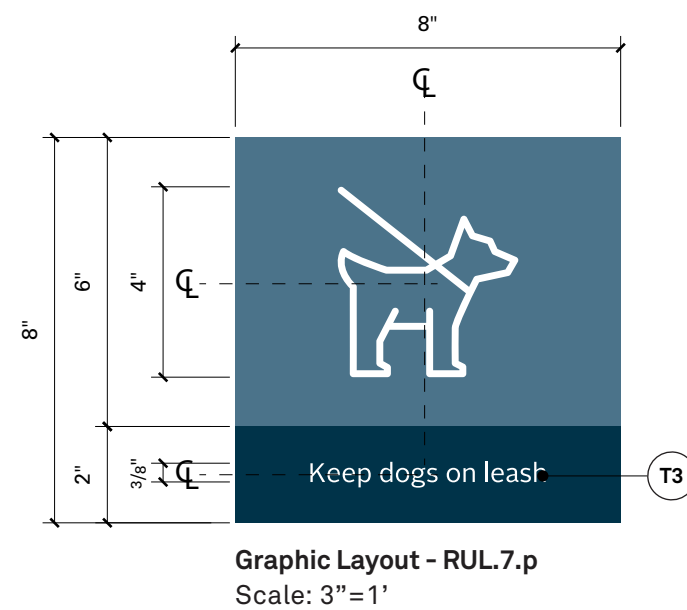
- A Sign Panel**  
1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Tube**  
1 1/2" x 1 1/2" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Mounting Panel**  
1/4" thk aluminum plate. Drill holes as required. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (1/2"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless

### Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.

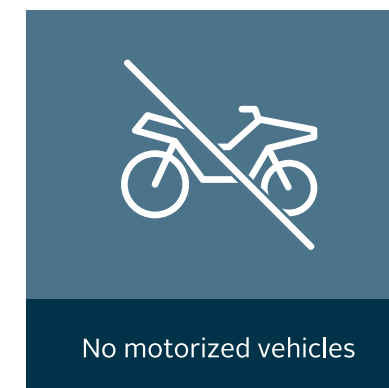


## RUL.7



**Graphic Layout - RUL.7.p**  
Scale: 3"=1'

**Alternate Graphic Layouts - RUL.7.p**  
Scale: 3"=1'

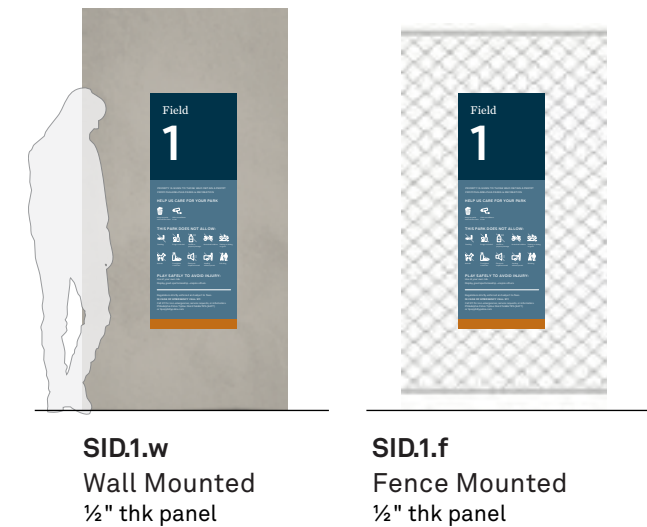
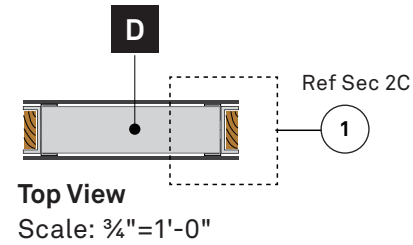




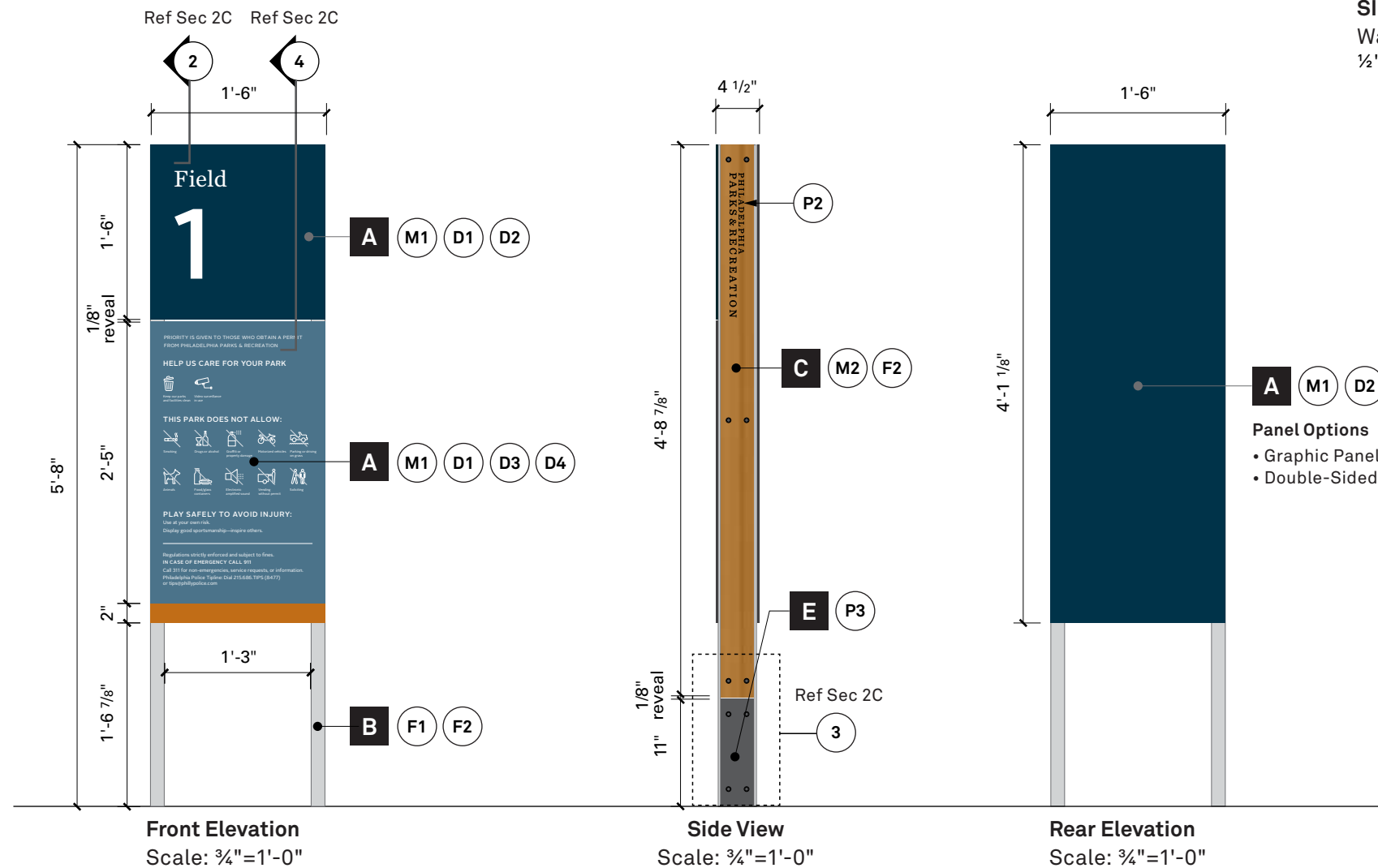
## SID.1

### Sign Type Description

This sign type is used to identify and post rules and regulations about specific sites within a Philadelphia Parks & Recreation property including: fields, courts, picnic areas, etc.



- A** **Sign Panels**  
Sizes vary. ½" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B** **Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C** **Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D** **Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E** **Footer Attachment**  
3 3/8" x 1" thk aluminum welded to ¼" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

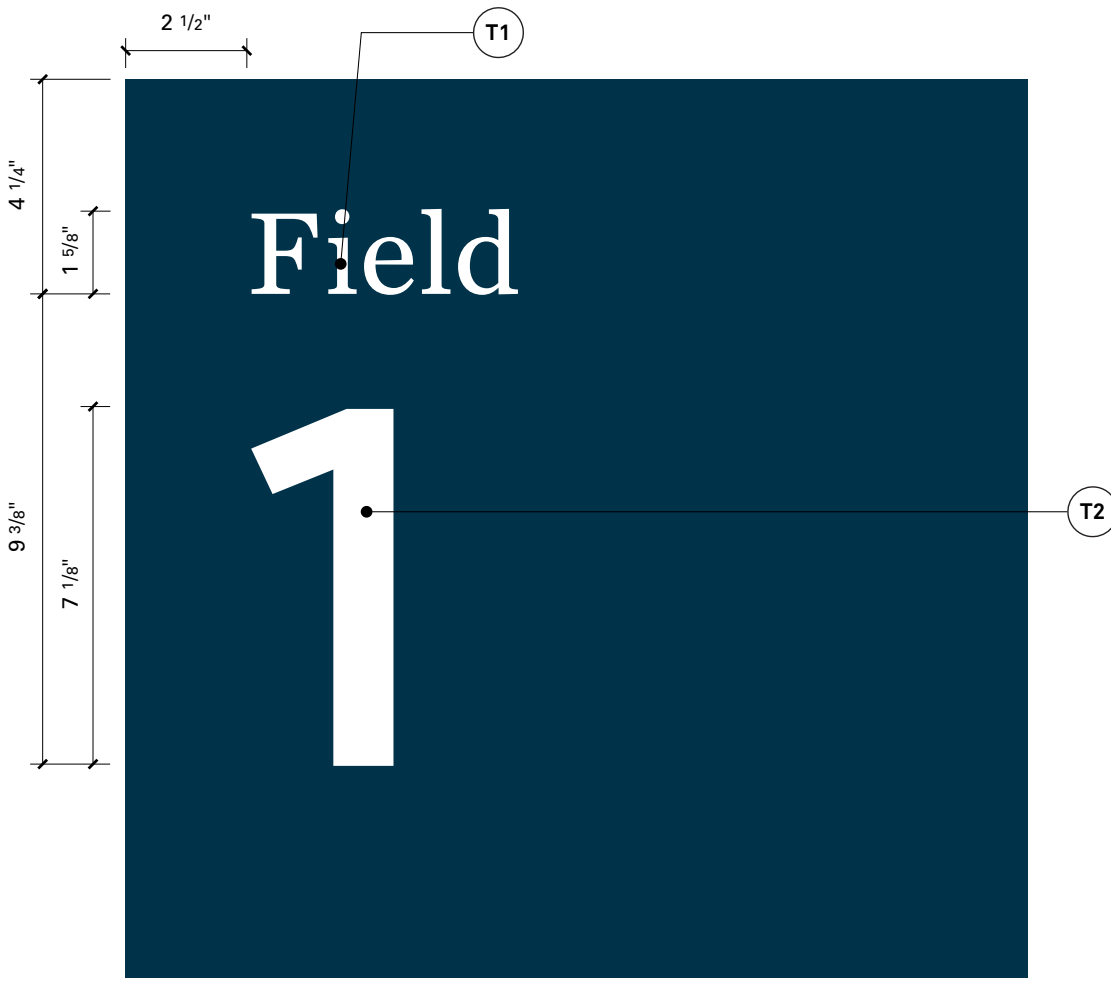


## Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



SID.1



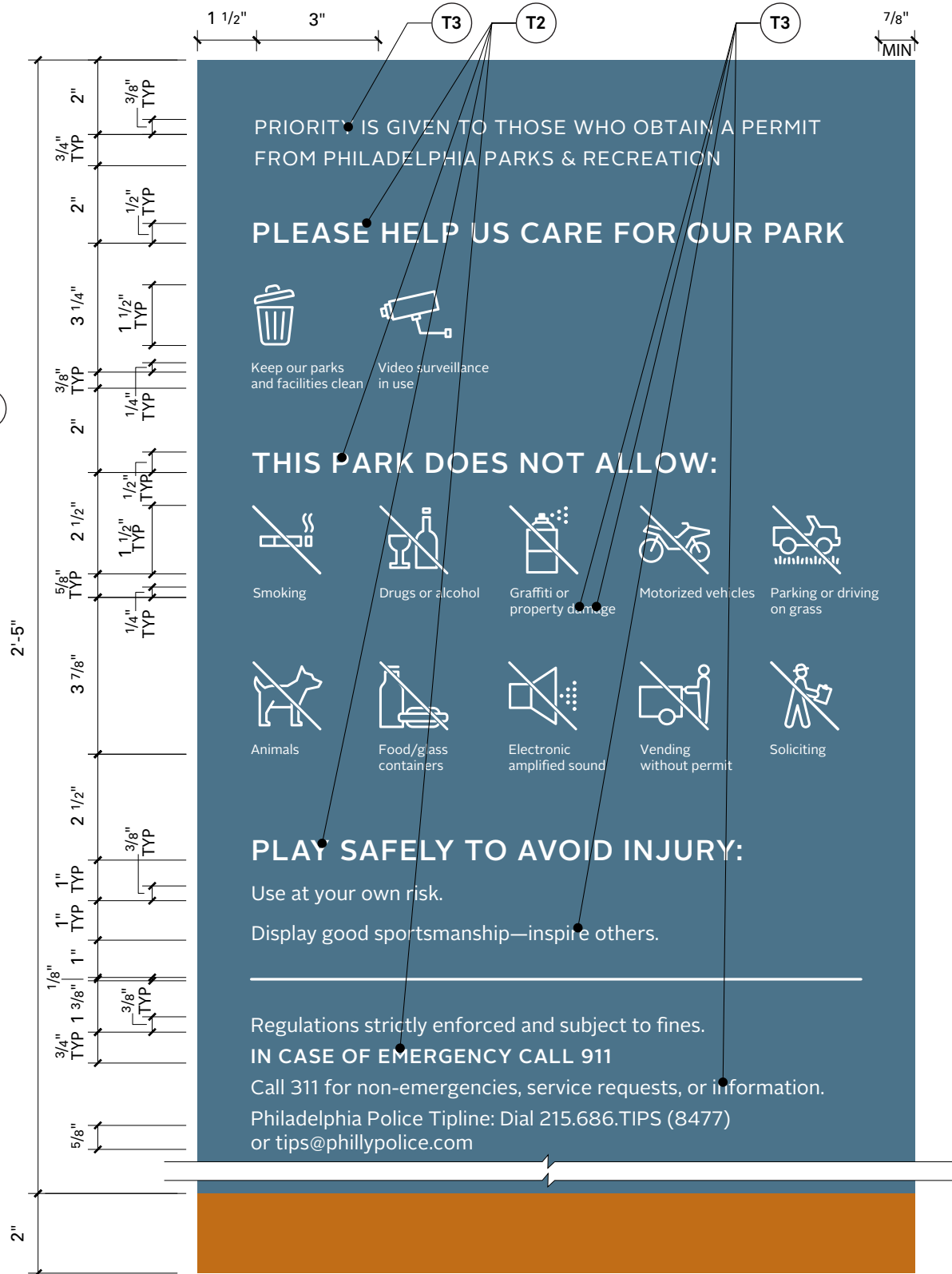
Graphic Layout - SID.1 ID panel  
Scale: 3"=1'



Alternate Graphic Layout - SID.1  
Scale: 1 1/2"=1'



Alternate Graphic Layout - SID.1  
Scale: 1 1/2"=1'



Graphic Layout - SID.1 Regulatory panel  
Scale: 3"=1'

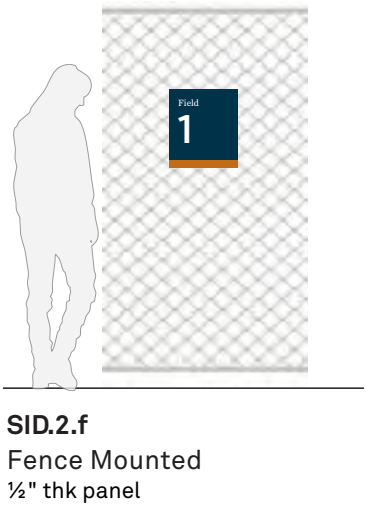
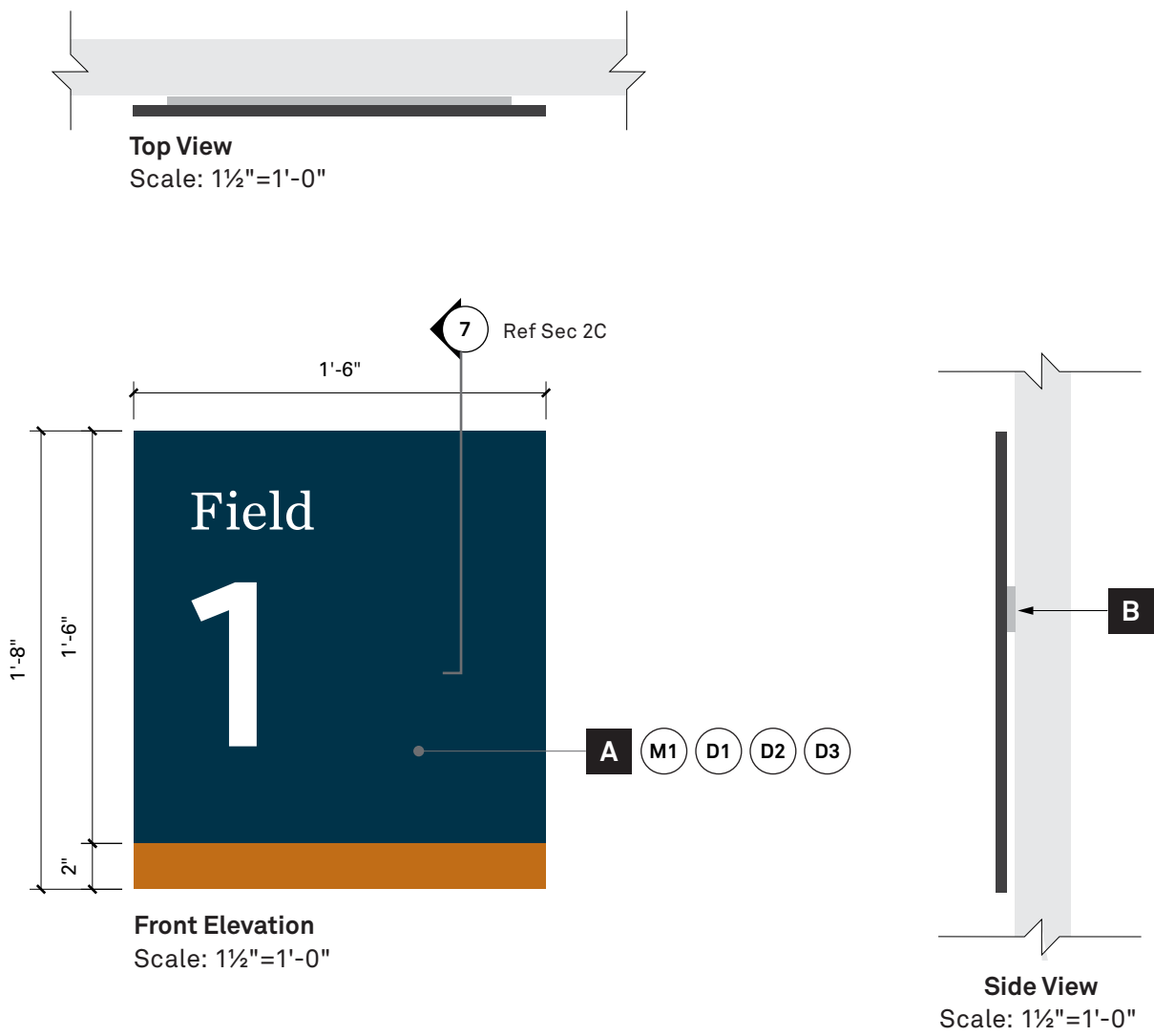
Alternate Graphic Layouts - SID.1  
NOTE: Reference RUL.1 layouts for text height and placement specs





# SID.2

**Sign Type Description**  
This sign type is used to identify specific sites within a Philadelphia Parks & Recreation property including: fields, courts, picnic areas, etc.



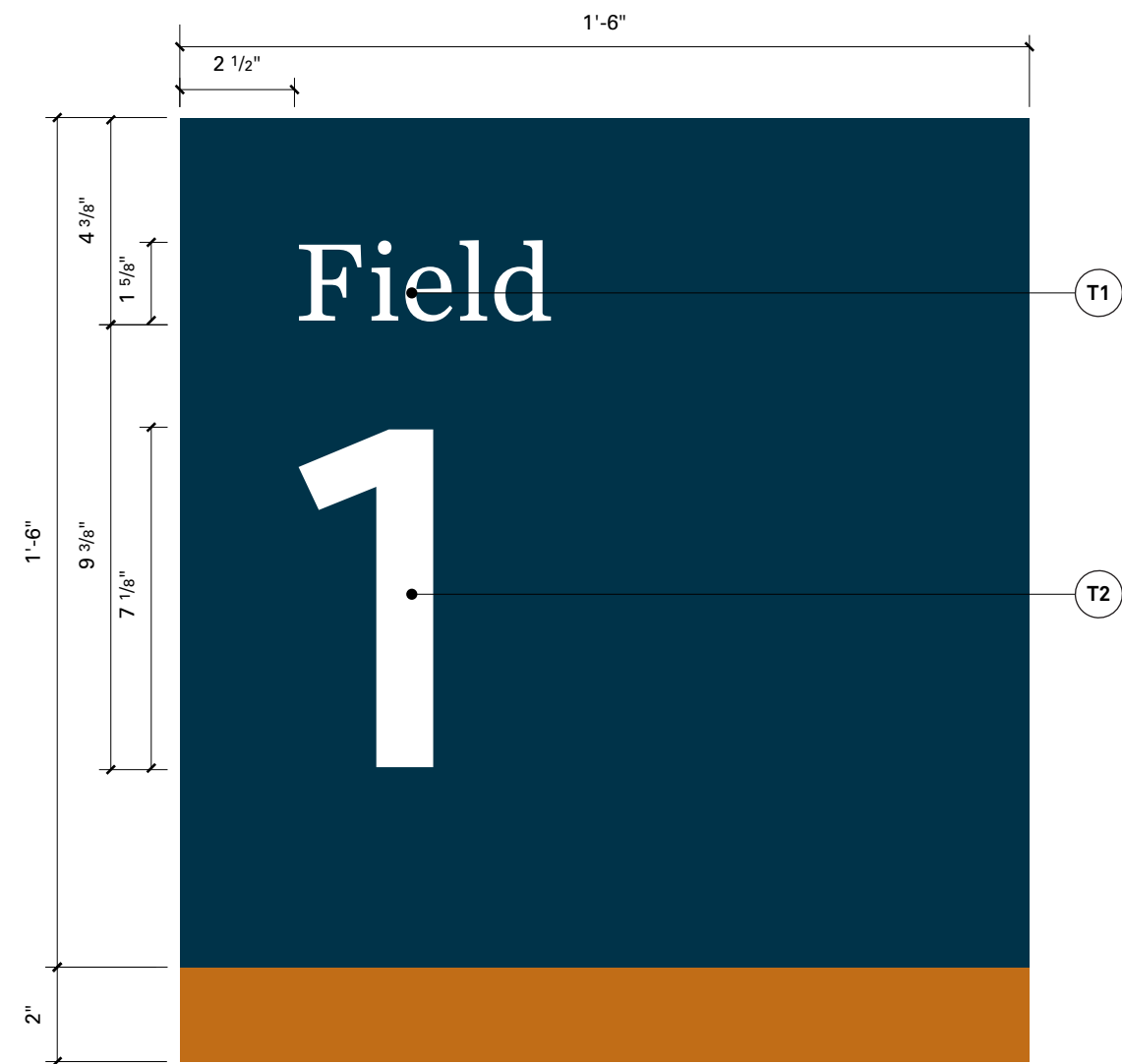
- A Sign Panel**  
½" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

**Construction Details**

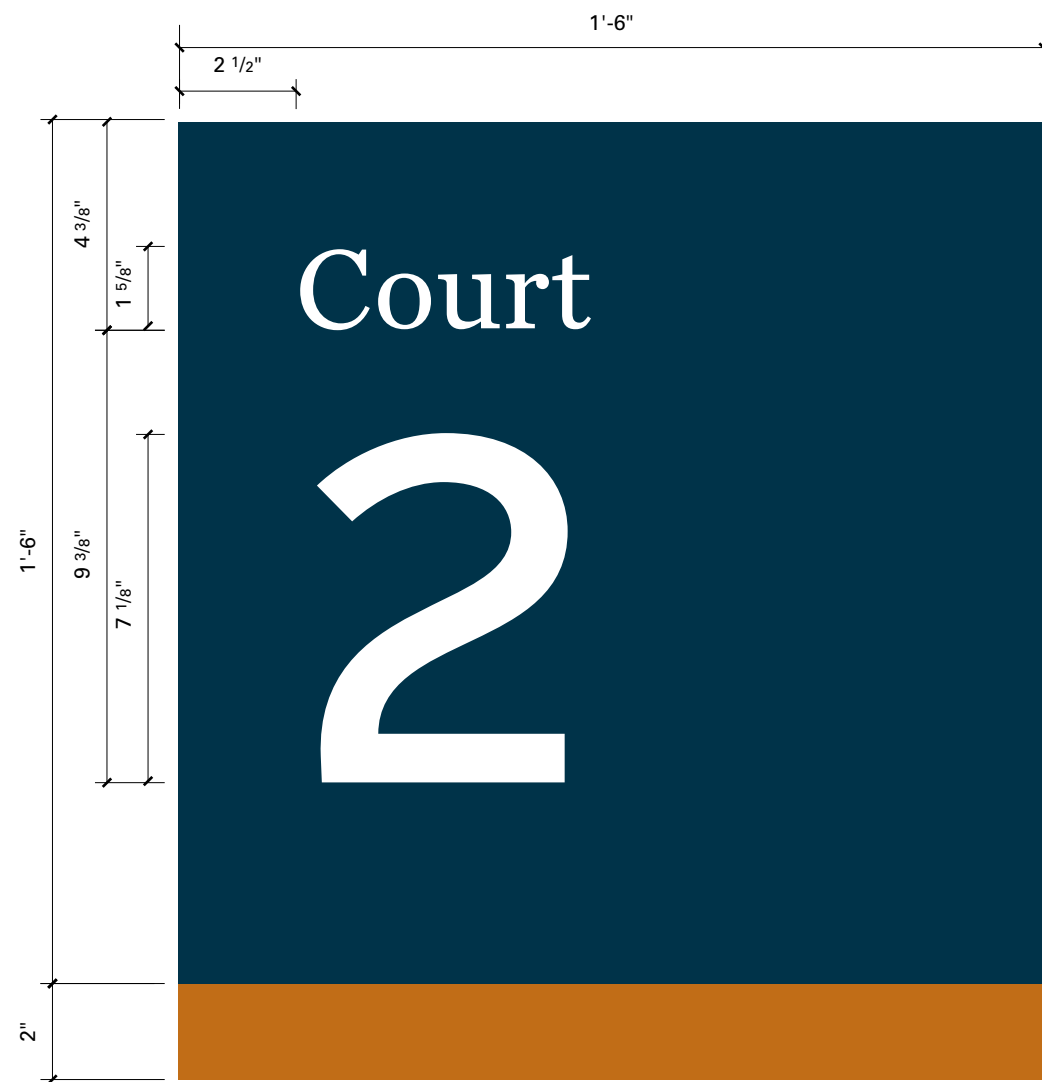
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# SID.2



Graphic Layout - SID.2  
Scale: 3"=1'



Graphic Layout - SID.2 alternate layout  
Scale: 3"=1'



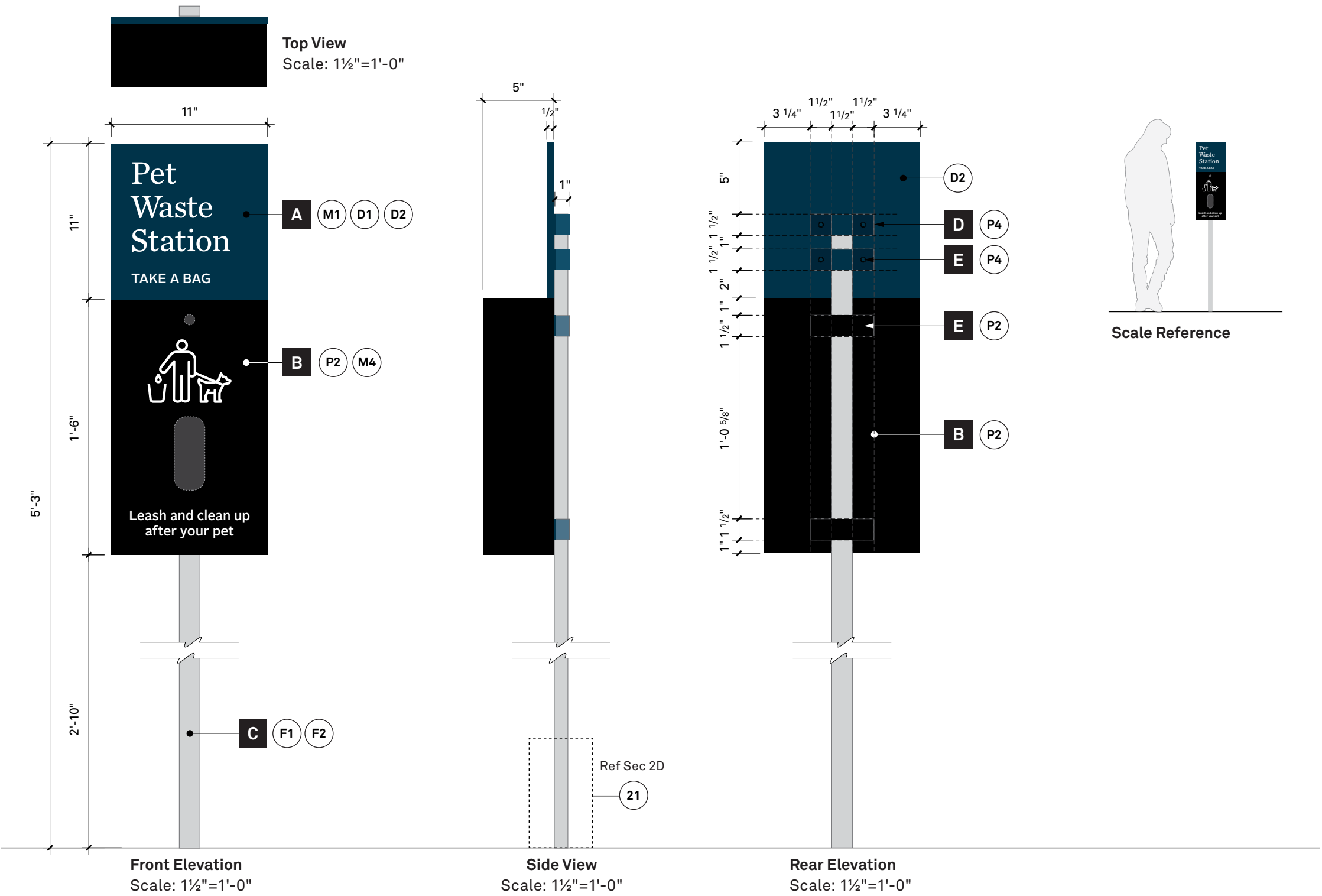


# SID.3

## Sign Type Description

This sign type is used to identify pet waste stations throughout a Philadelphia Parks & Recreation property.

2B



- A Sign Panel**  
11" w x 11"h x ½" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Match as noted.
- B Dog Waste Disposal Canister**  
11" w x 18"h x 5"d commercial grade aluminum bag dispenser. Dog Waste Depot Item # DEPOT-019, or similar. Paint all exposed edges as noted. Surface applied vinyl graphics and copy as noted.
- C Aluminum Tube**  
1½" x 1" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (1"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless Paint to match color as noted.
- E Attachment Bracket**  
Aluminum sleeve mounting bracket (1/8" wall). Size as specified. Paint to match color as noted.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.

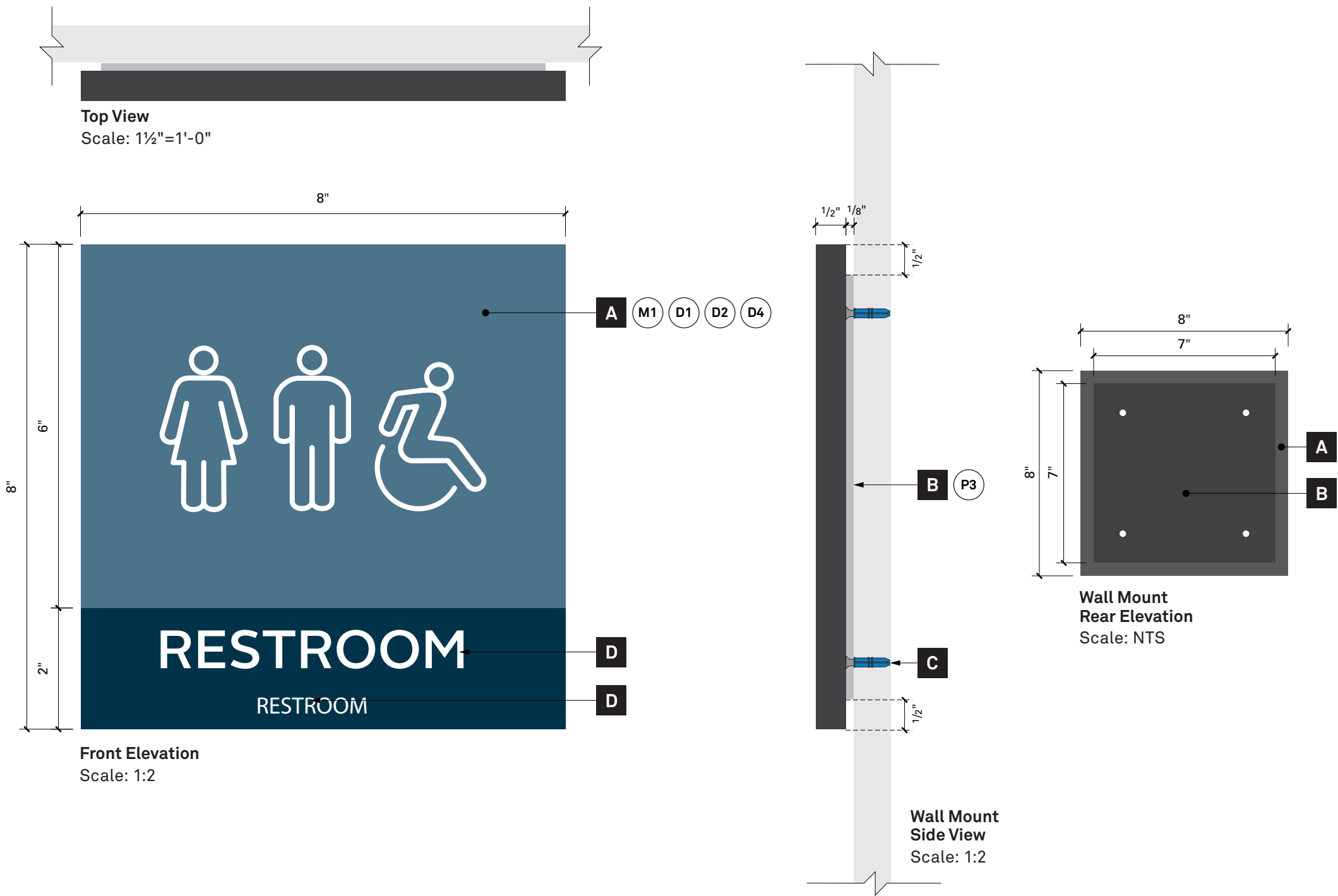


# SID.3





2B



- A Sign Panel**  
½" thk 3D printed sign panel. Direct printed symbols and panel colors. Match colors as noted.
- B Mounting Panel/Spacer**  
1/8" thk aluminum plate. Paint to match color as noted.
- C Mounting Hardware**  
Use countersunk screws and blue anchors to secure the mounting panel to the wall. Attach sign panel to mounting panel with VHB tape and silicone.
- D Tactile Copy and Braille**  
3D printed text and grade 2 braille dots at a minimum of 1/32" surface thickness. White ink.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.

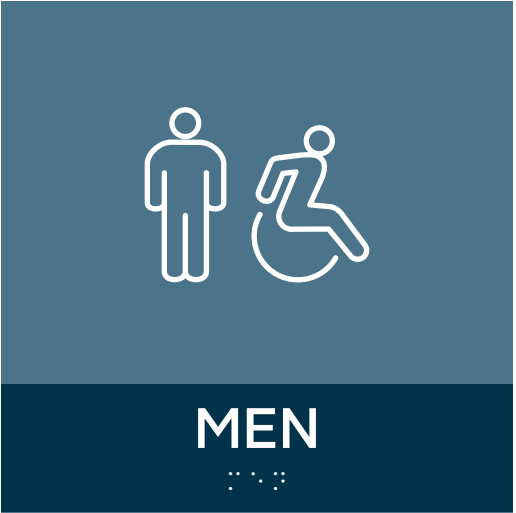


# SID.4



Graphic Layout - SID.2  
Scale: 1:2

Alternate Graphic Layouts - SID.2  
Scale: 1:3



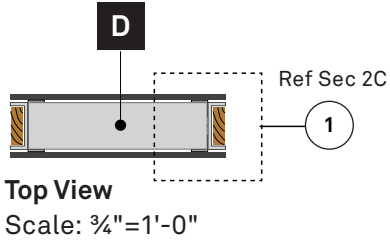
2B



# TID.1

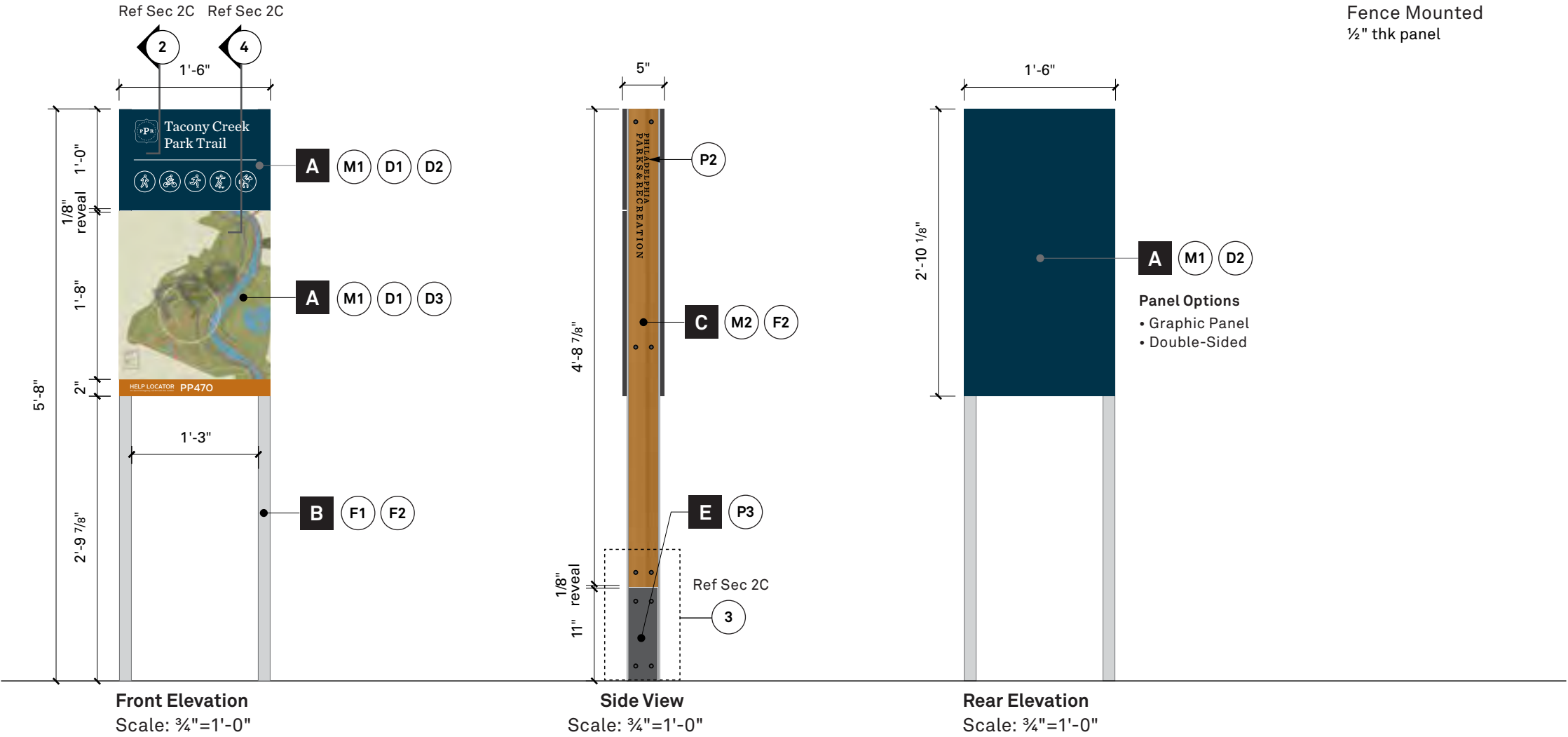
## Sign Type Description

This sign type is used to identify a trailhead, the trail's acceptable uses and orientation to the network of trails accessed.



- A Sign Panels**  
Sizes vary. 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match colors as noted.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

2B

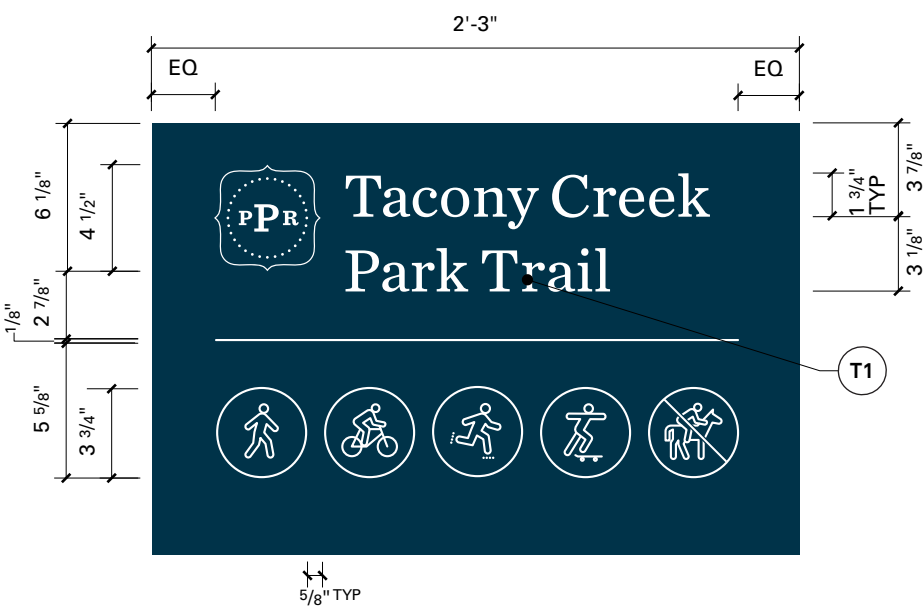


**Construction Details**

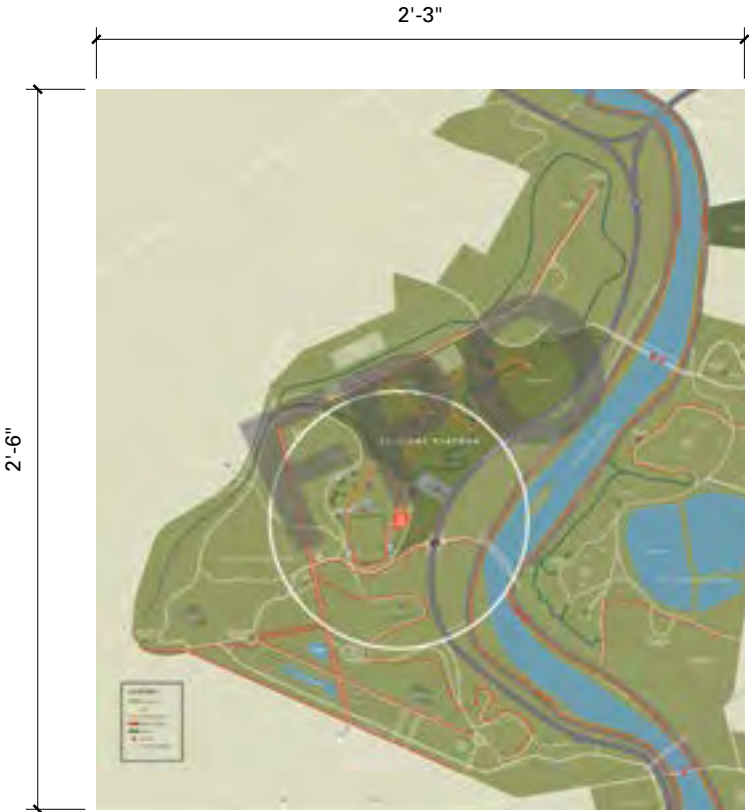
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



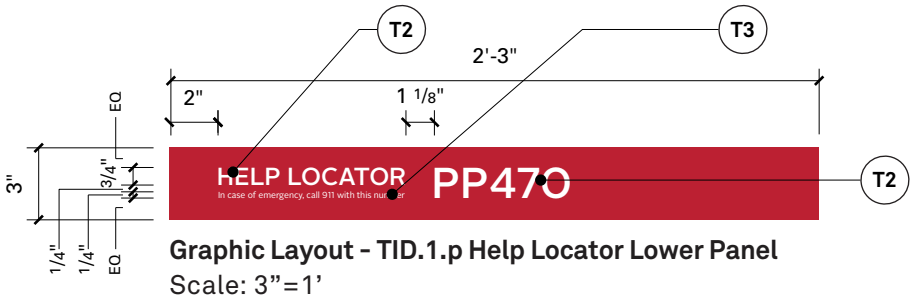
# TID.1



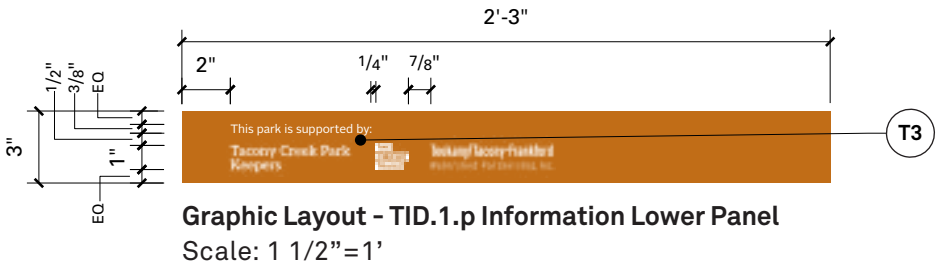
Graphic Layout - TID.1.p Upper Panel  
Scale: 1 1/2"=1'



Graphic Layout - TID.1.p Center Map Panel  
Scale: 1 1/2"=1'



Graphic Layout - TID.1.p Help Locator Lower Panel  
Scale: 3"=1'



Graphic Layout - TID.1.p Information Lower Panel  
Scale: 1 1/2"=1'



Graphic Layout - Side Panel  
Scale: 1 1/2"=1'



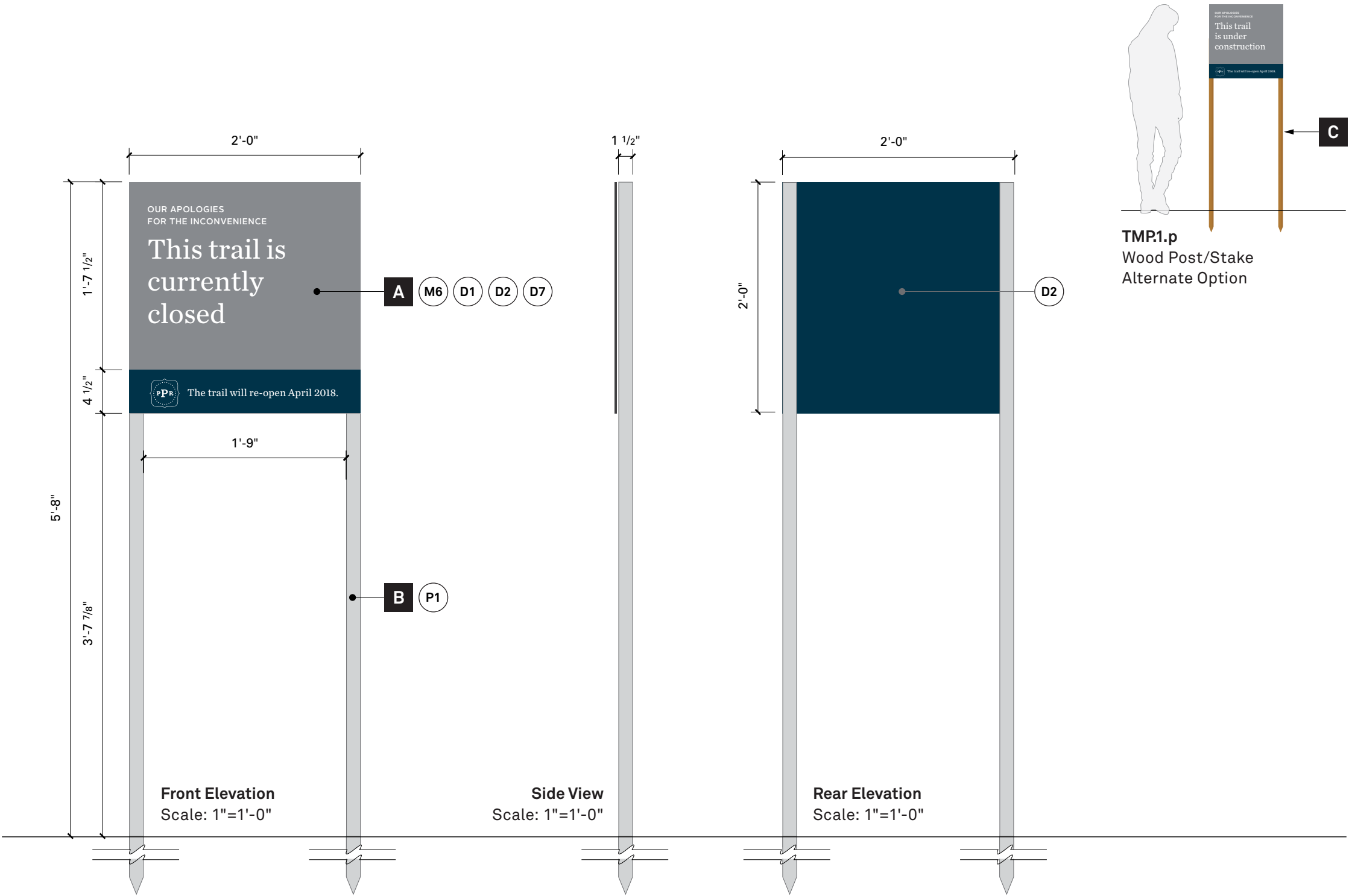


# TMP.1

## Sign Type Description

This sign type is a temporary sign to be used at standalone moments to indicate a park or trail closure. This sign type is intended to be used where no park ID or trail ID, as represented in this manual, exists.

2B



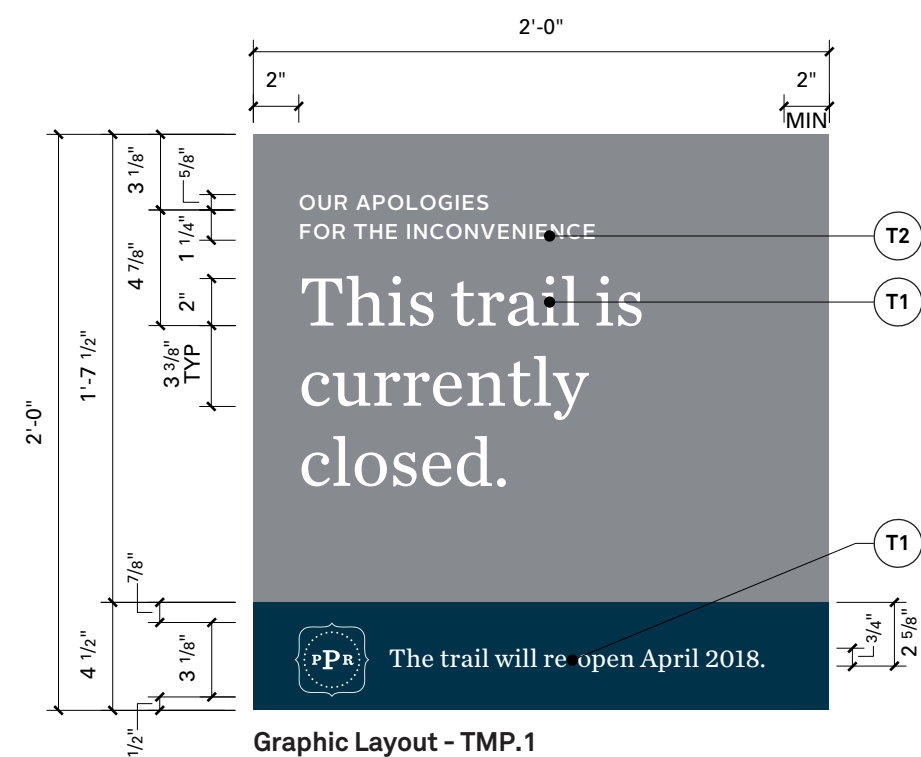
- A Temporary Sign Panel**  
6mm thk Sintra. Direct printed message and panel color. Match colors as noted. Mount to aluminum tubes with VHB tape.
- B Aluminum Tube**  
1½" x 1½" aluminum tube (1/8" wall). Cap top end. Weld aluminum spikes to the bottom of each tube for direct bury capability (minimum, 24" depth). Paint to match color as noted.
- C Wood Posts**  
1½" x 1½" pressure treated wood. Spikes required at bottom of posts for direct bury capability (minimum, 24" depth).

**Construction Details**

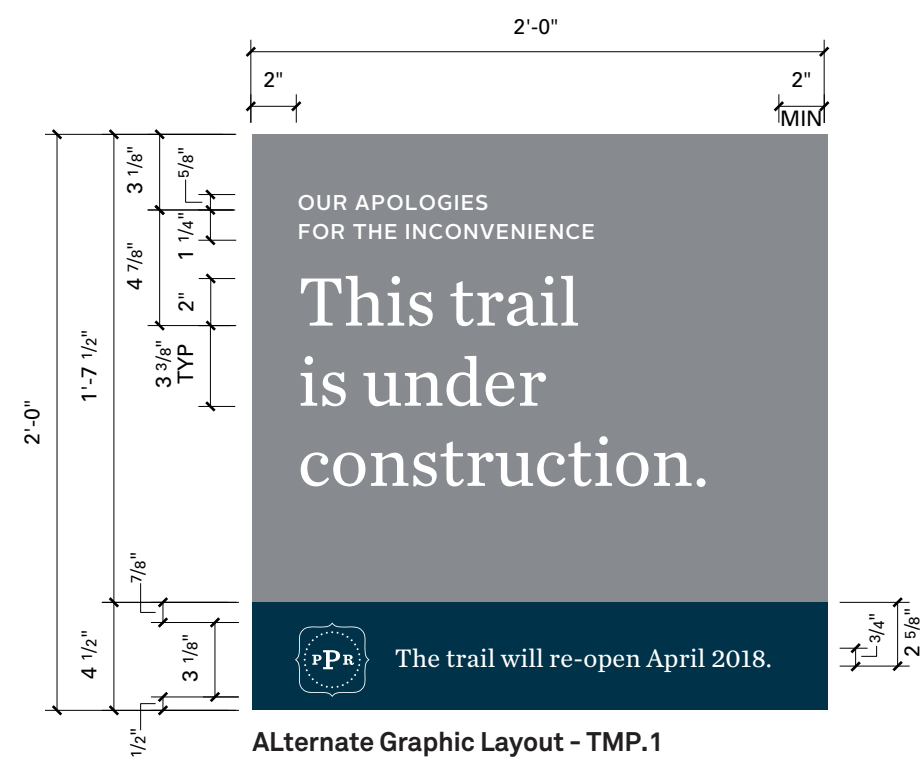
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# TMP.1



Graphic Layout - TMP.1  
Scale: 1 1/2"=1'



ALternate Graphic Layout - TMP.1  
Scale: 1 1/2"=1'

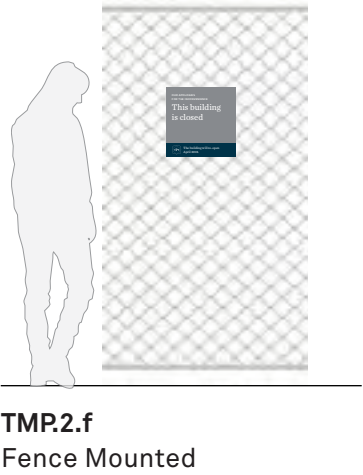
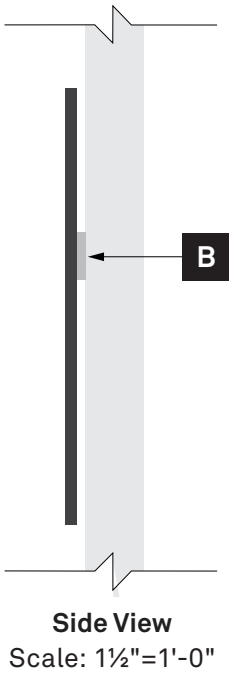
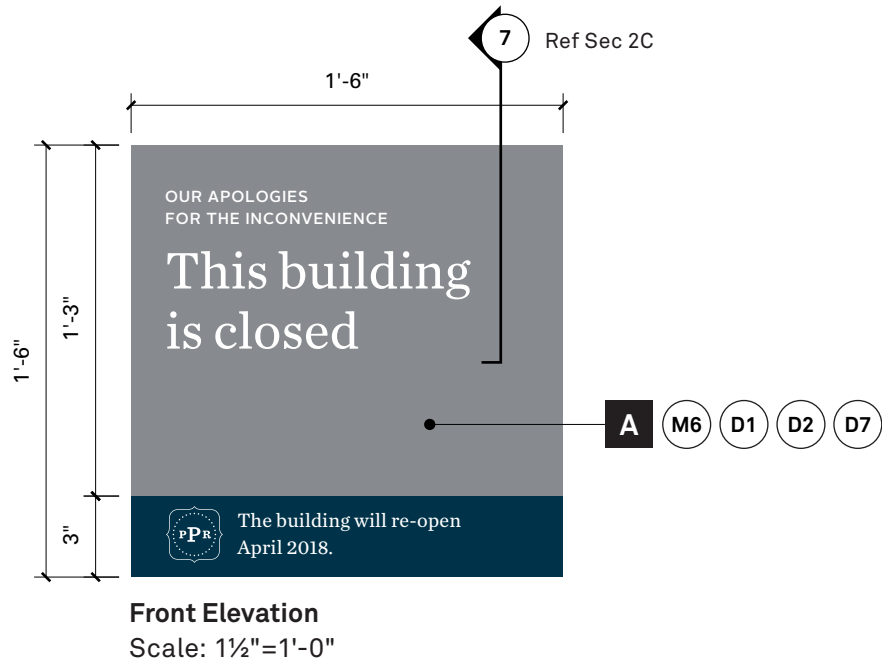
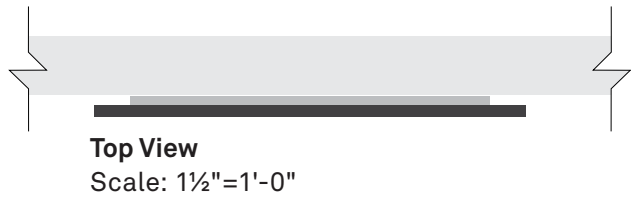




# TMP.2

## Sign Type Description

This sign type is a temporary sign to be used on a standalone wall or fence to indicate a park or trail closure. This sign type is intended to be used where no park ID or trail ID, as represented in this manual, exists.



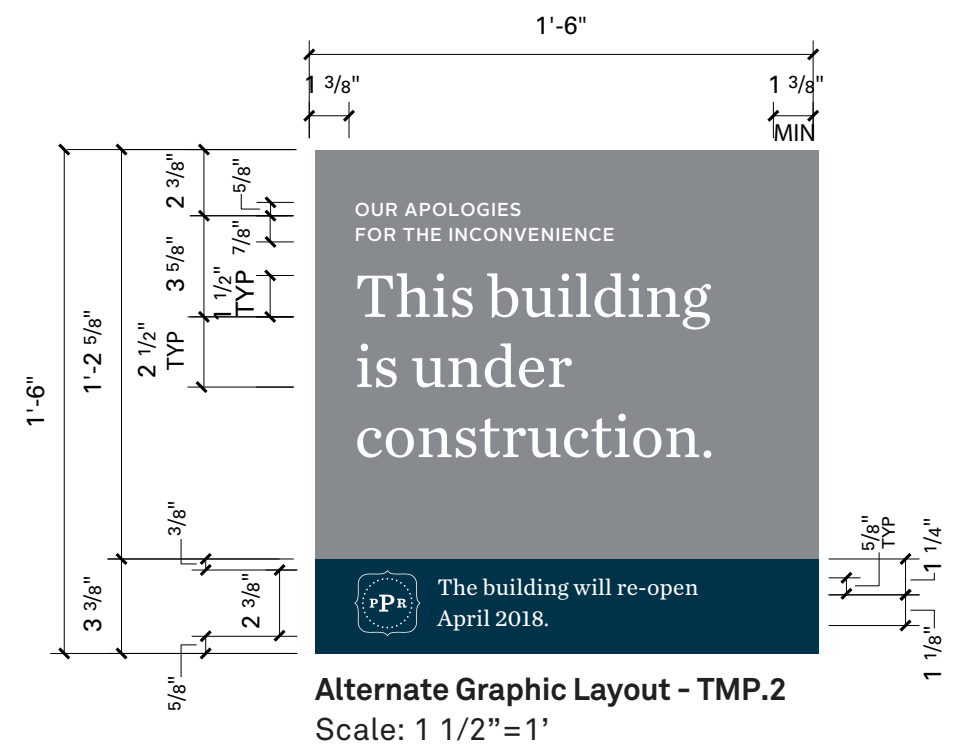
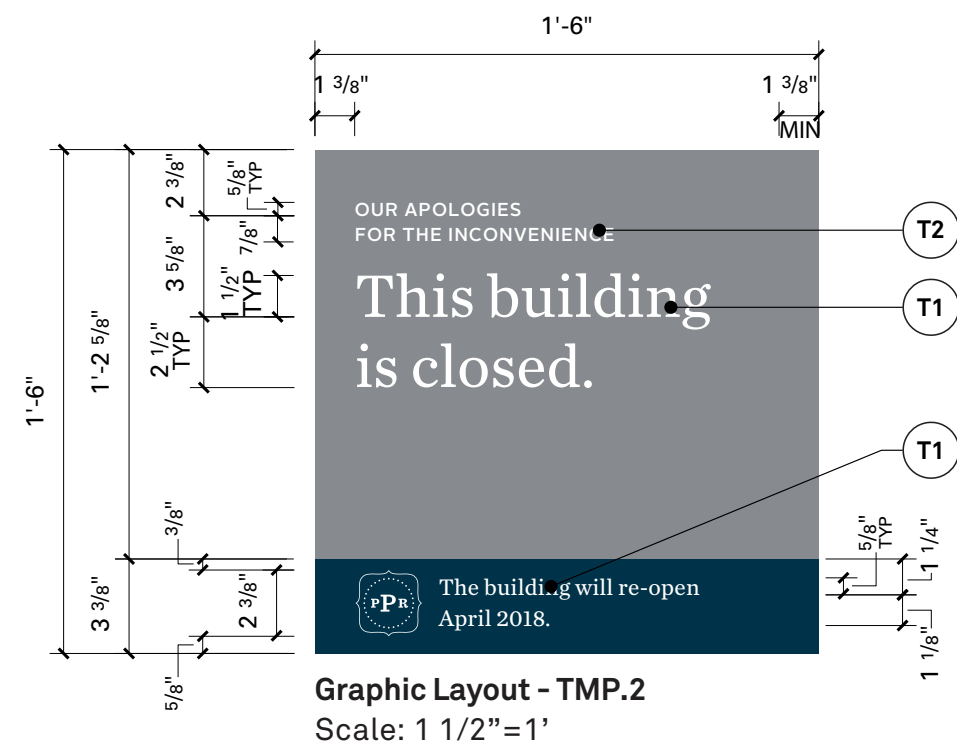
- A Temporary Sign Panel**  
6mm thk Sintra. Direct printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



# TMP.2

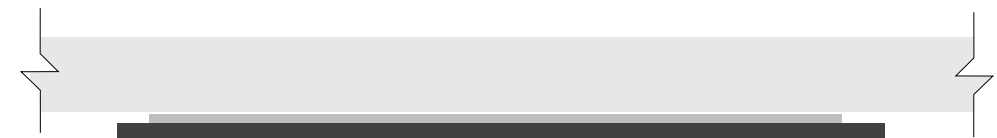




# TMP.3

## Sign Type Description

This sign type is a temporary sign to be used on a standalone wall or fence to indicate a park or trail closure. This sign type is intended to be used where no park ID or trail ID, as represented in this manual, exists.



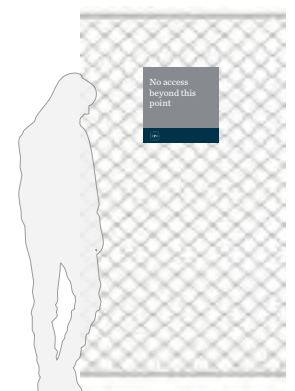
Top View  
Scale: 1:3



Front Elevation  
Scale: 1:3



Side View  
Scale: 1:3



TMP.3.f  
Fence Mounted  
6mm thk panel

- A Temporary Sign Panel**  
6mm thk Sintra. Direct printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

Construction Details

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.

2B





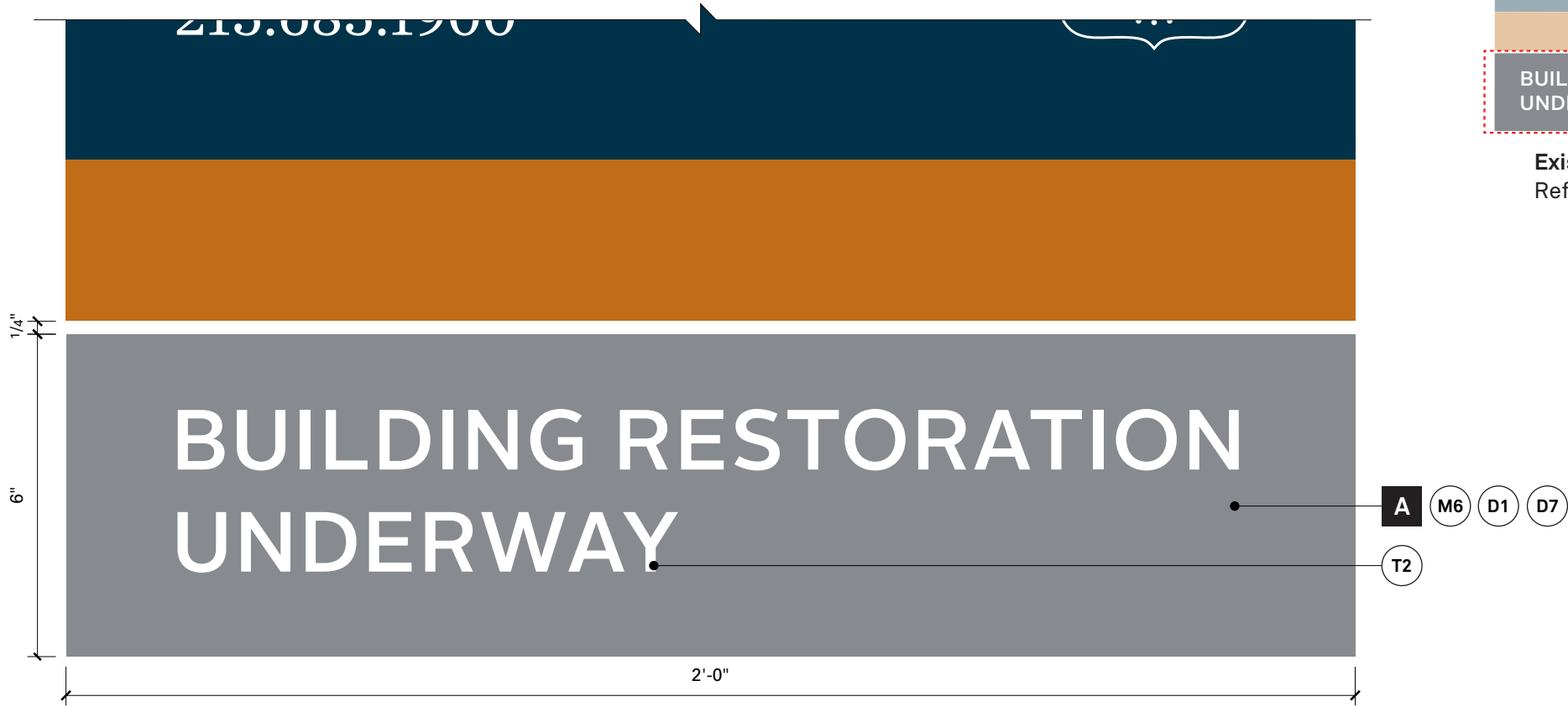


# TMP.4

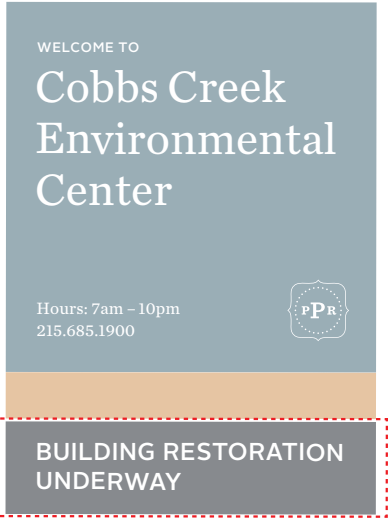
**Sign Type Description**  
This sign type is a temporary sign to be used in conjunction with a wall or fence-mounted ID sign from this standards manual to indicate a park or trail closure.



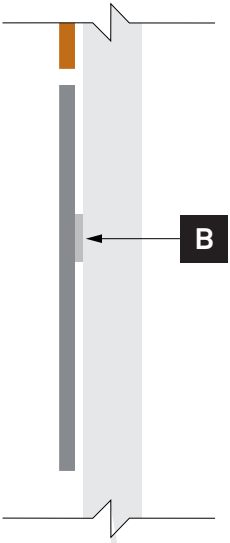
**Top View**  
Scale: 1:3



**Front Elevation**  
Scale: 1:3



**Existing Sign Reference**



**Side View**  
Scale: 1:3

- A Temporary Sign Panel**  
6mm thk Sintra. Direct printed messages and panel colors. Match colors as noted.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.

**Construction Details**

Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.

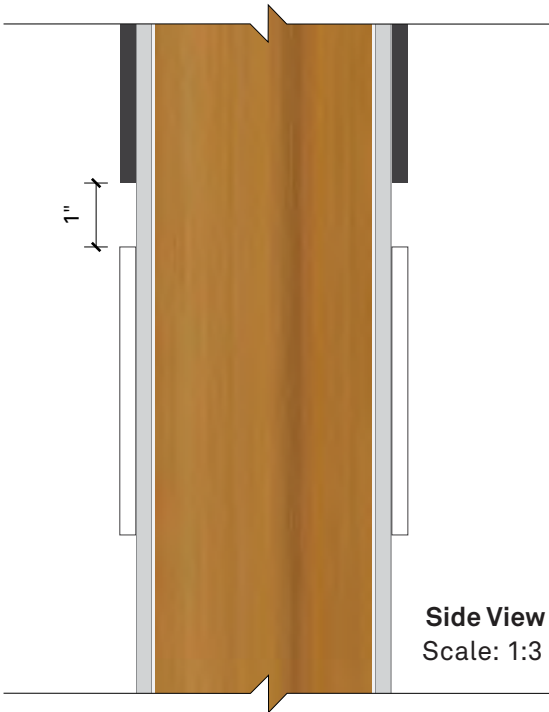




# TMP.5

## Sign Type Description

This sign type is a temporary sign to be used in conjunction with a trail ID sign from this standards manual to indicate a park or trail closure.



**A Temporary Sign Panel**  
6mm thk Sintra. Direct printed message and panel color. Match colors as noted. Mount to existing sign structure with low tack double face tape.

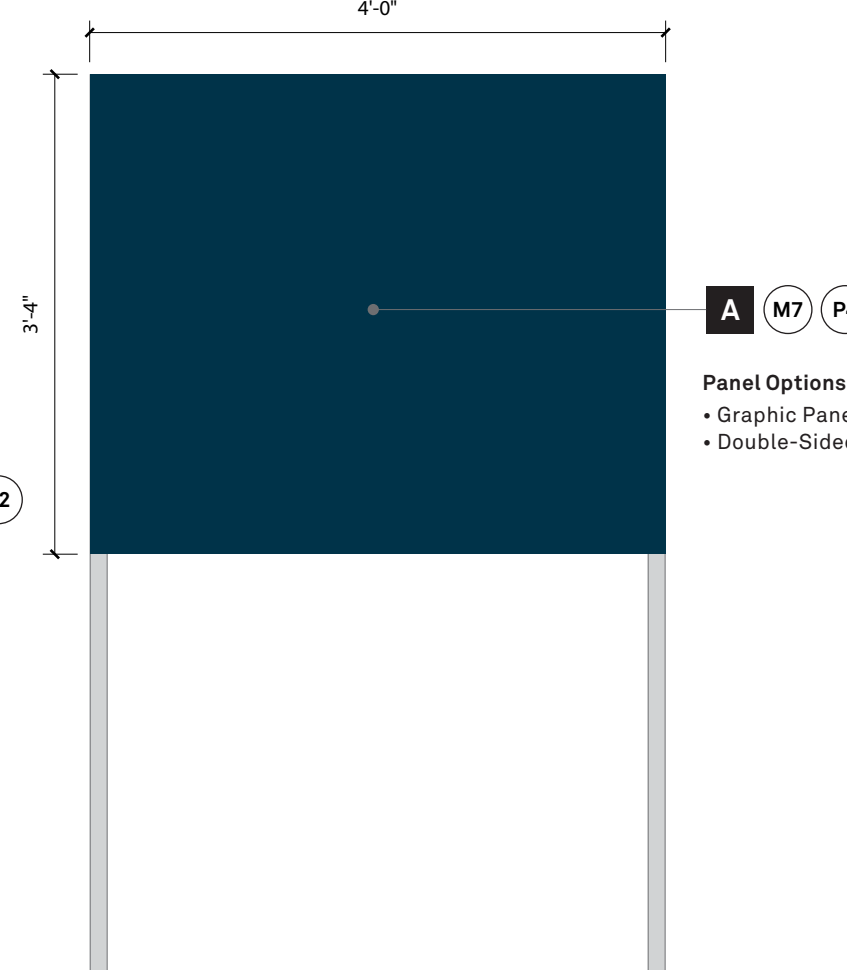
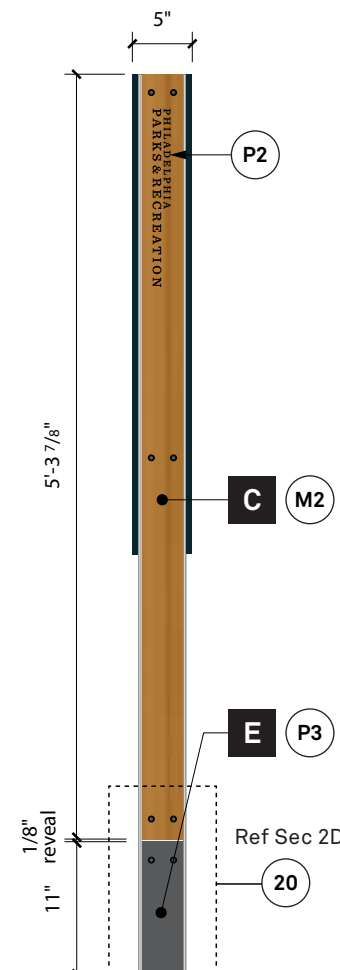
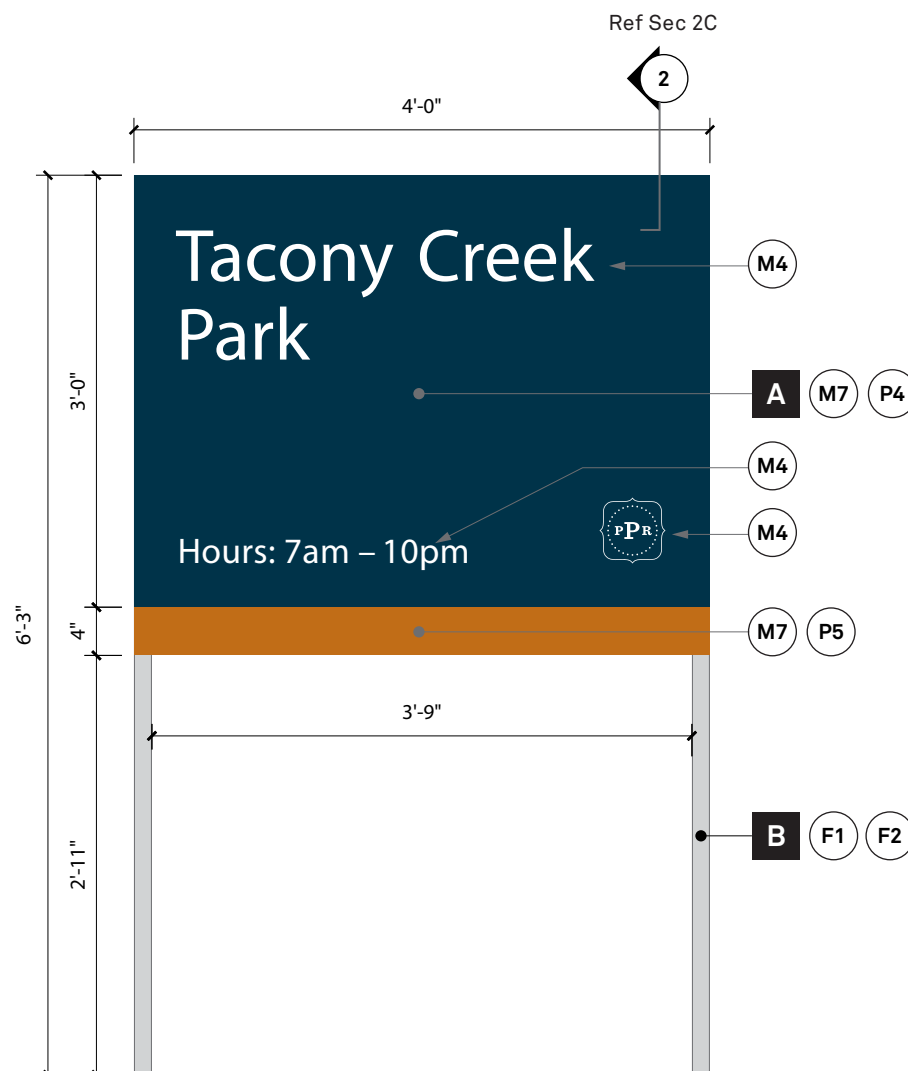
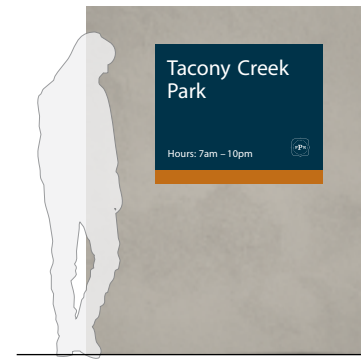
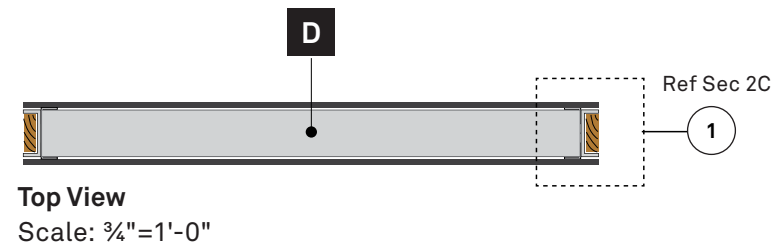




# VID.1

## Sign Type Description

This sign type is a vehicular-scale park identification sign. This sign has been scaled for legibility from the surrounding roadways.



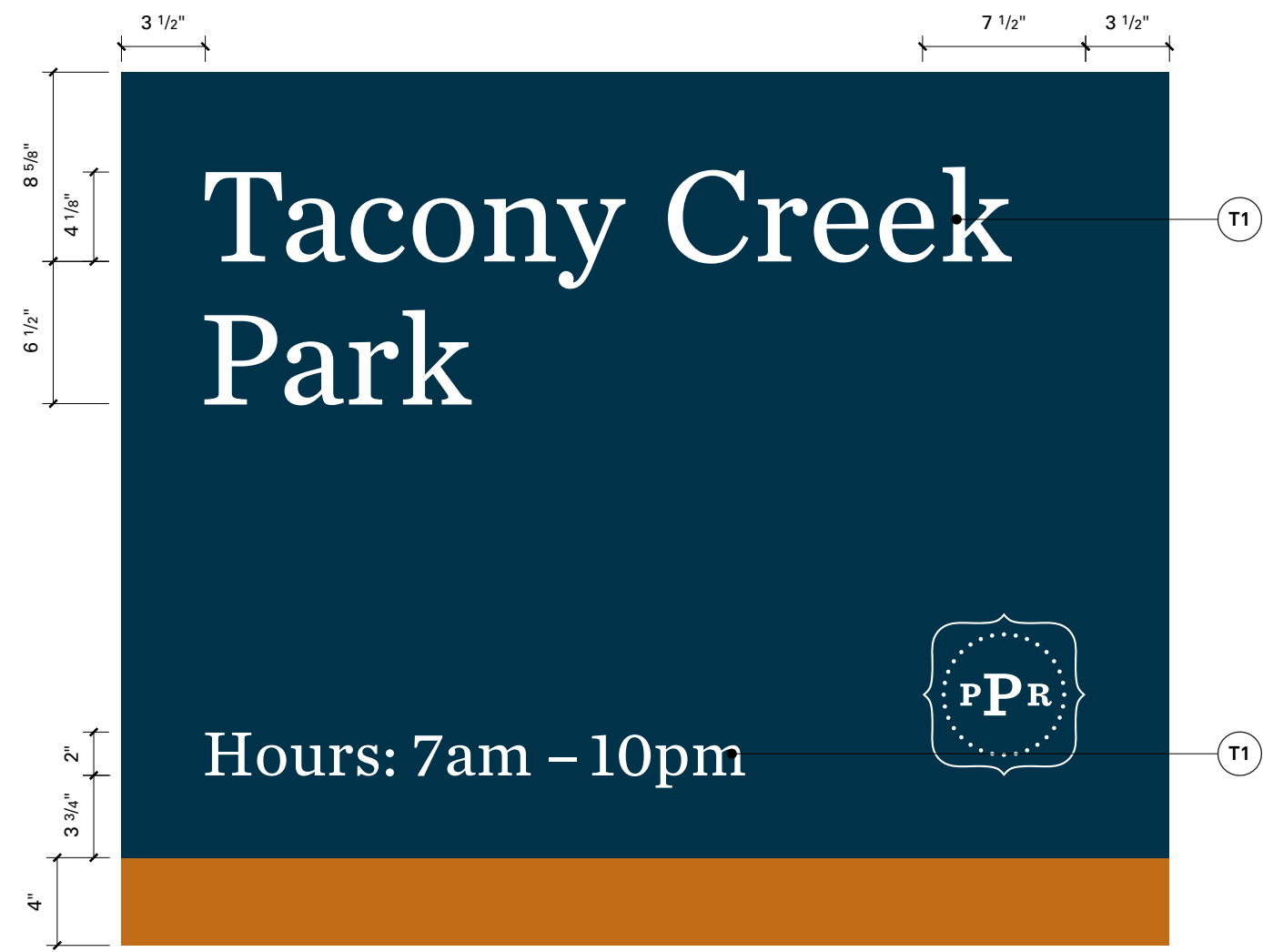
- A Sign Panels**  
Sizes vary. .090" thk painted aluminum panel as noted. Surface applied vinyl messages and graphics. Apply reflective vinyl as noted. Match colors as noted. Attach to Aluminum Channel with VHB Tape.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

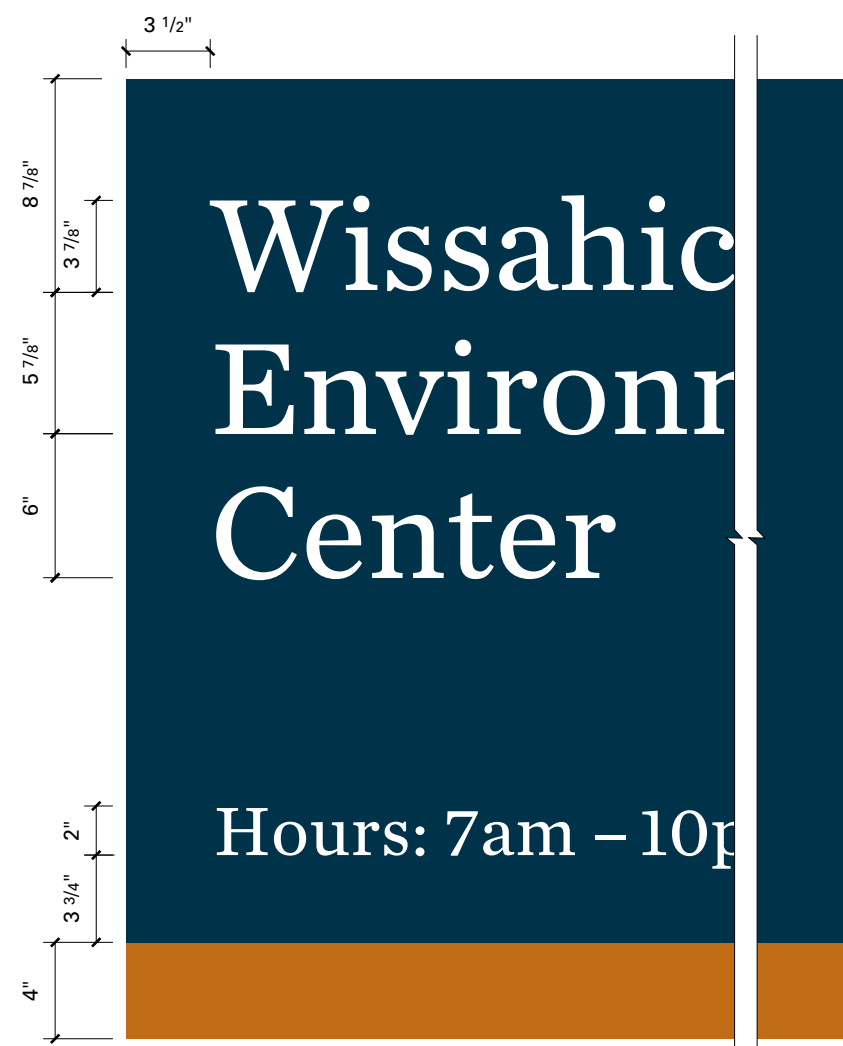
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



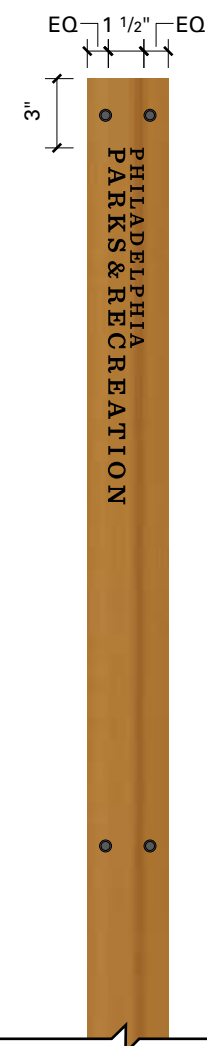
VID.1



Graphic Layout - VID.2  
Scale: 1 1/2"=1'



Alternate Graphic Layout - VID.2  
Scale: 1 1/2"=1'



Graphic Layout - Wood side panel  
Scale: 1 1/2"=1'

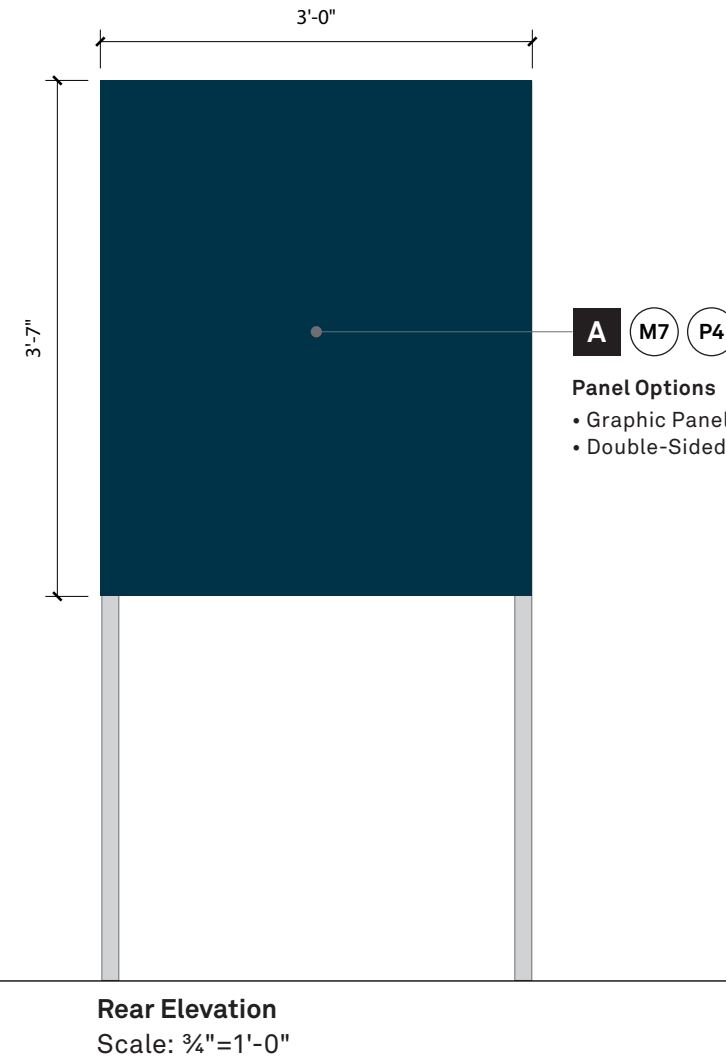
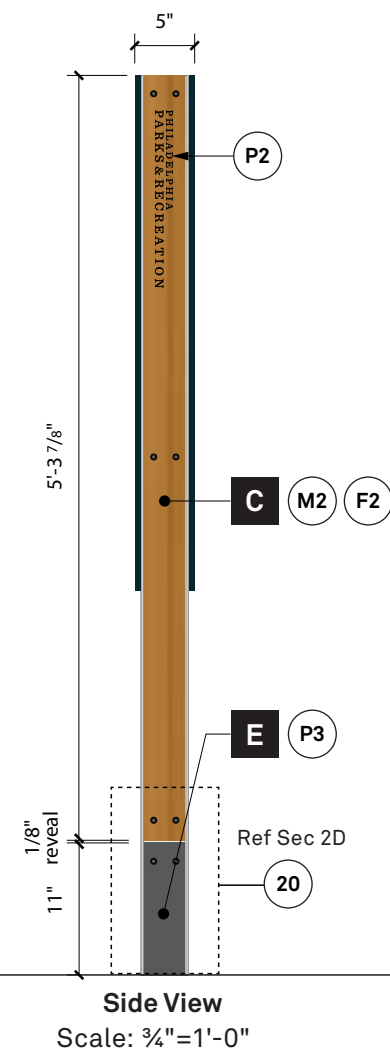
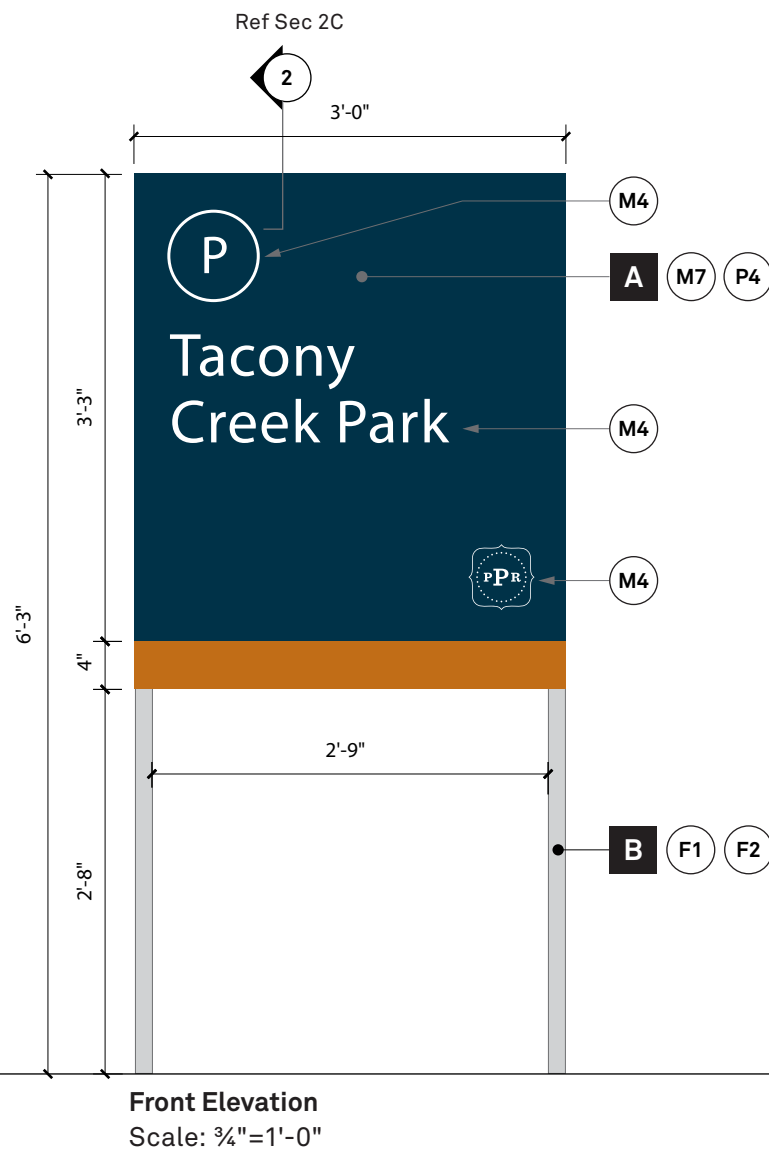
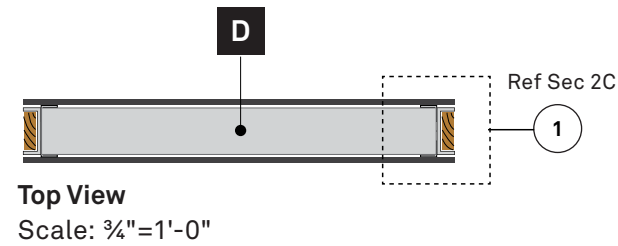




# VID.2

## Sign Type Description

This sign type is a vehicular-scale park and parking identification sign. This sign has been scaled for legibility from the surrounding roadways.



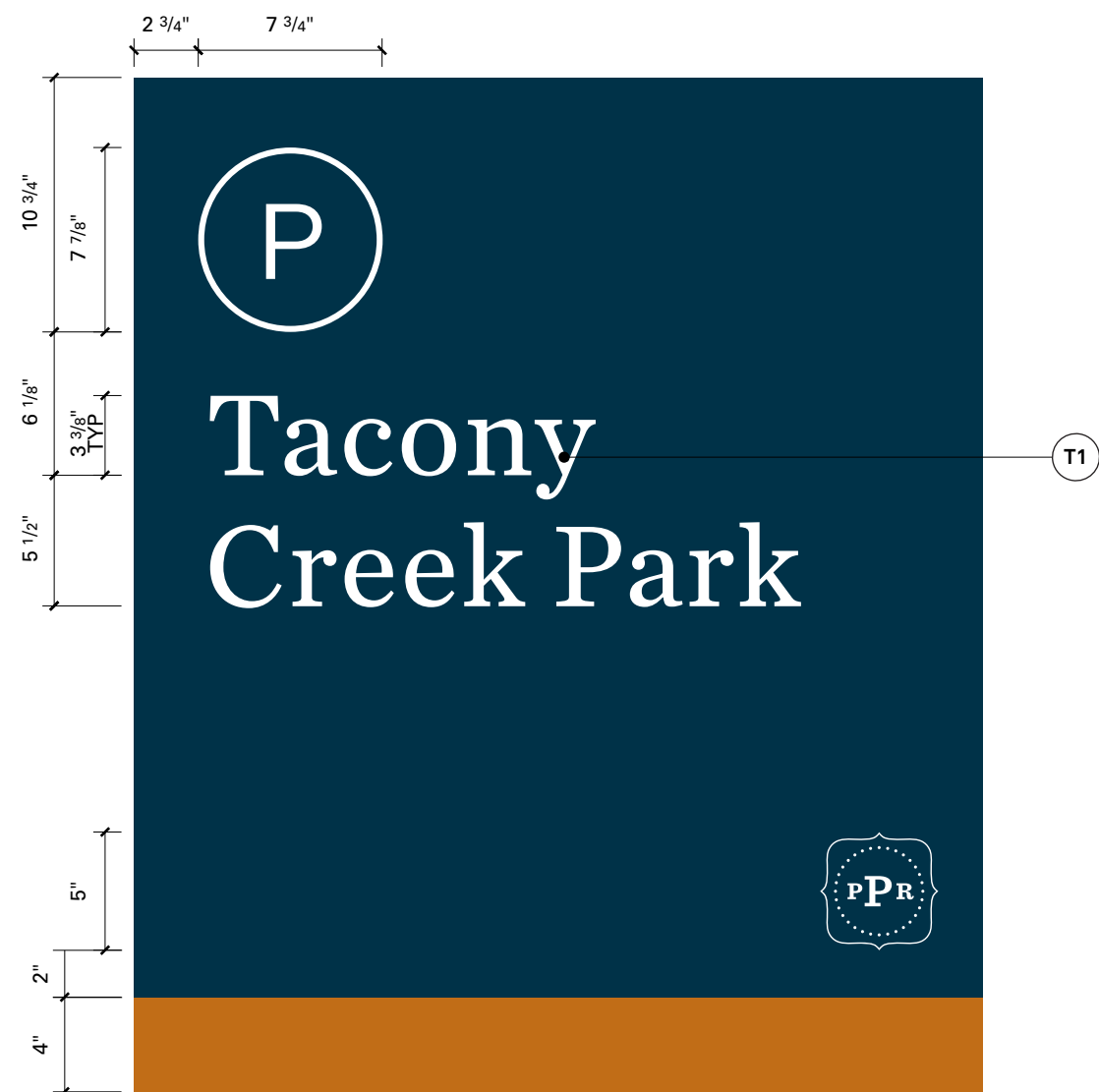
- A Sign Panels**  
Sizes vary. .090" thk painted aluminum panel as noted. Surface applied vinyl messages and graphics. Apply reflective vinyl as noted. Match colors as noted. Attach to Aluminum Channel with VHB Tape.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

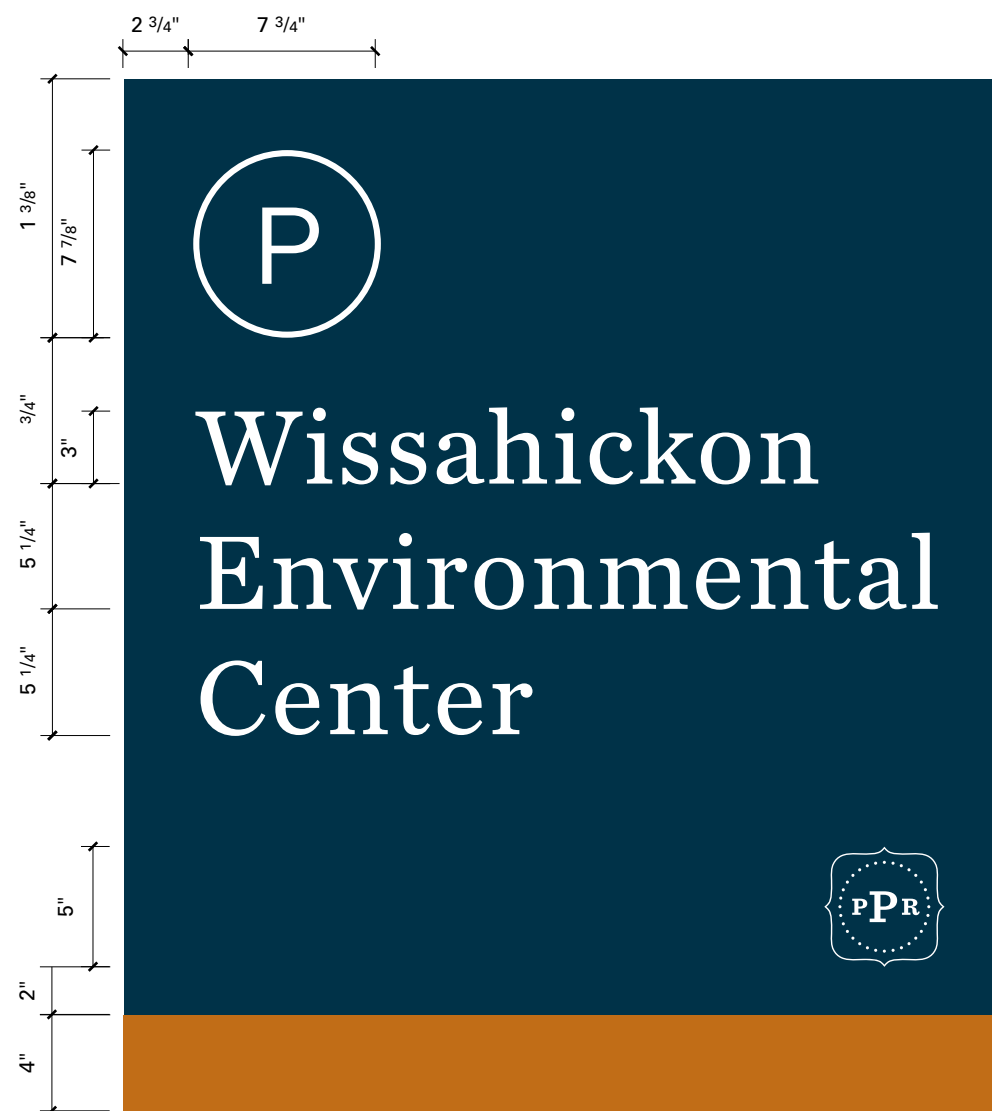
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



VID.2



Graphic Layout - VID.2  
Scale: 1 1/2"=1'



Alternate Graphic Layout - VID.2  
Scale: 1 1/2"=1'

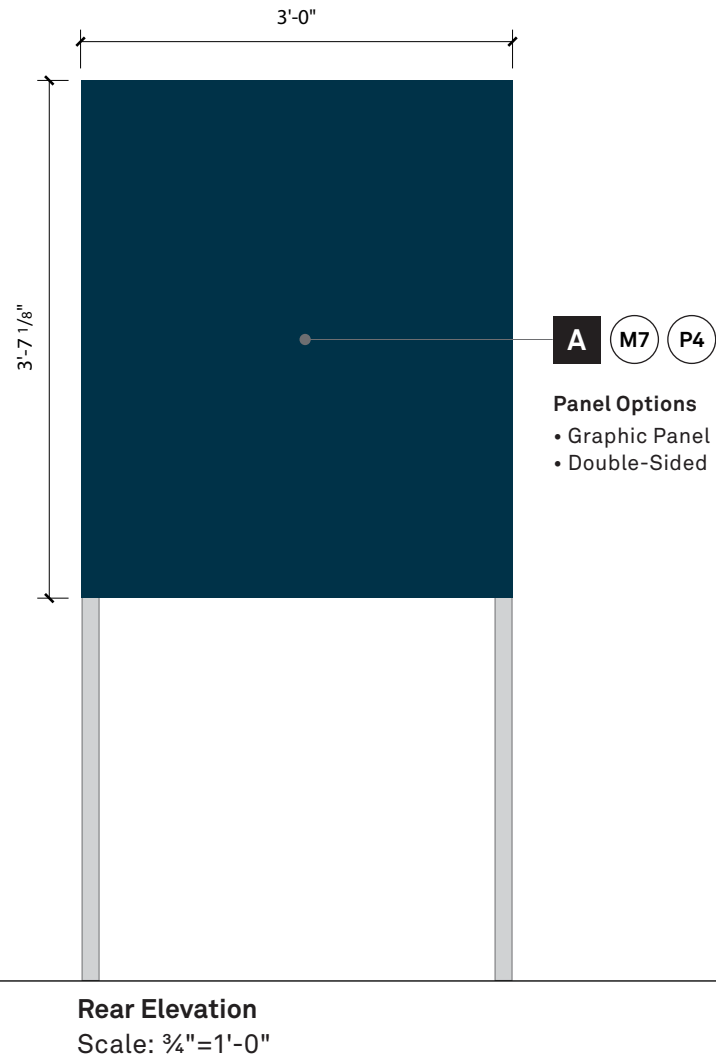
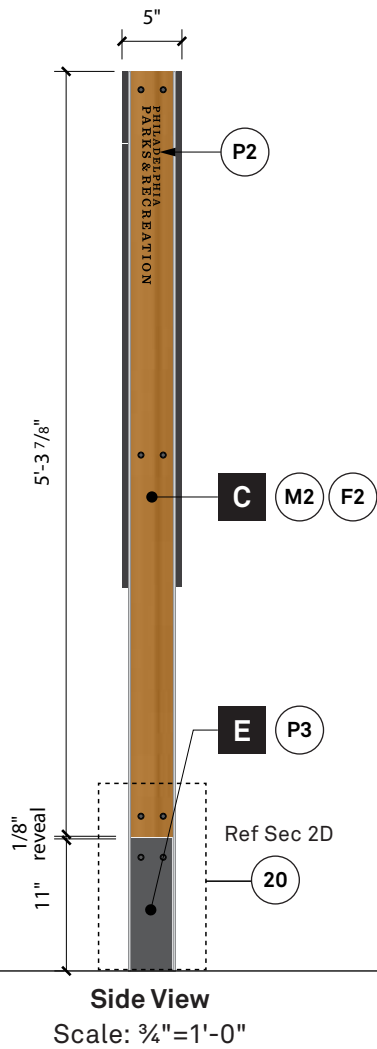
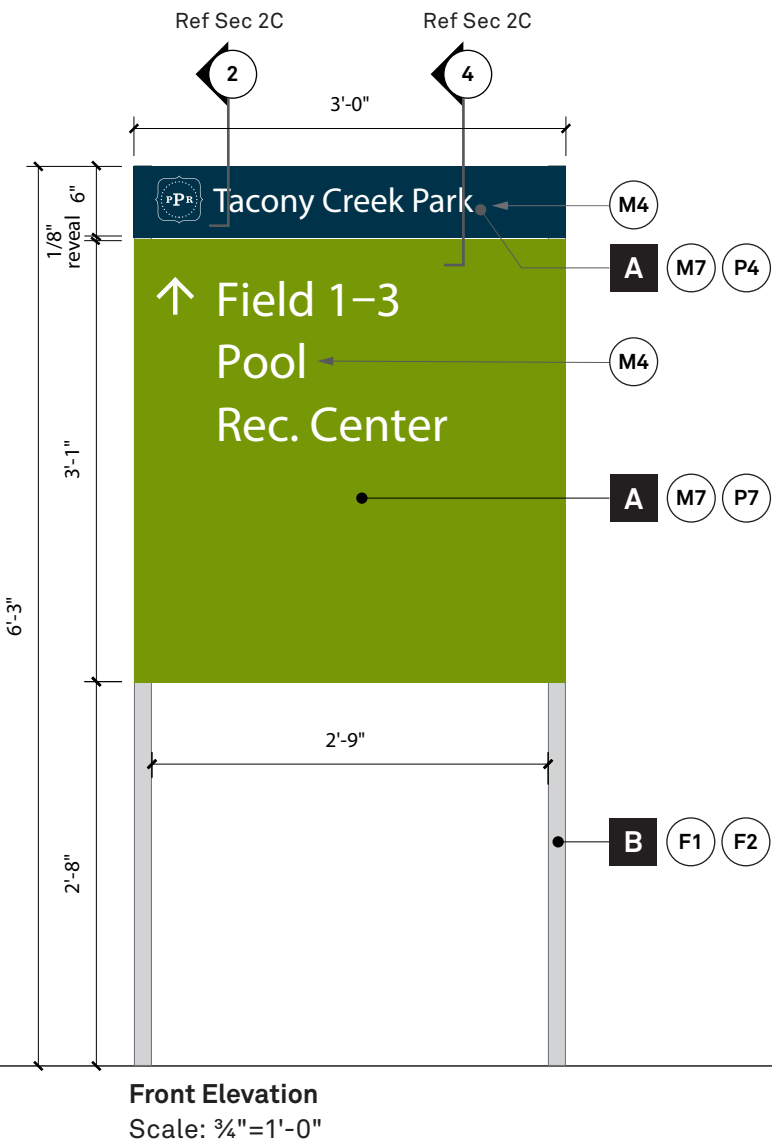
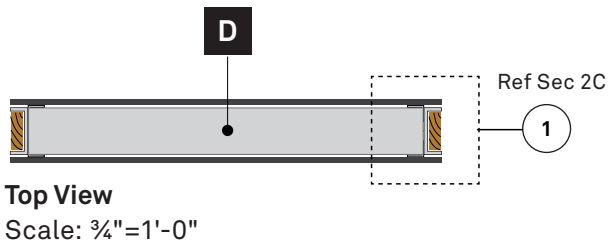


Graphic Layout - Wood side panel  
Scale: 1 1/2"=1'



Sign Type Description

This sign type is to be used to provide direction to vehicles along an interior roadway of a Philadelphia Parks & Recreation site.



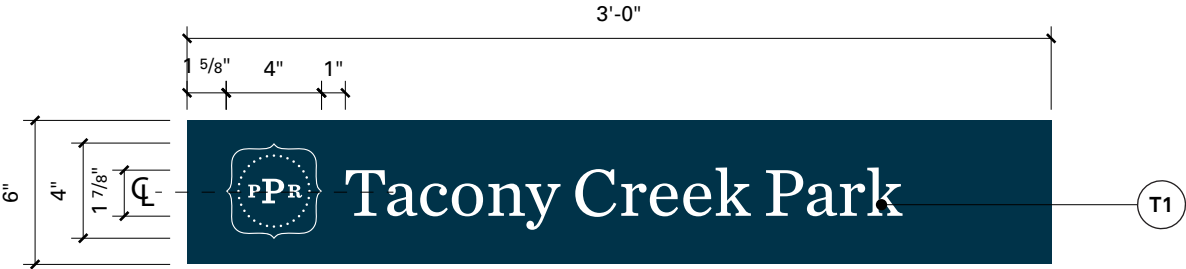
- A Sign Panels**  
Sizes vary. .090" thk painted aluminum panel as noted. Surface applied vinyl messages and graphics. Apply reflective vinyl as noted. Match colors as noted. Attach to Aluminum Channel with VHB Tape.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary. Finished and coated to match as noted.
- C Logo Panels**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Painted to match color as noted. Attach plate to concrete footer. Secure sign (channels) to footer attachments. Footer plate should be below grade and covered as specified in Detail 3.

**Construction Details**

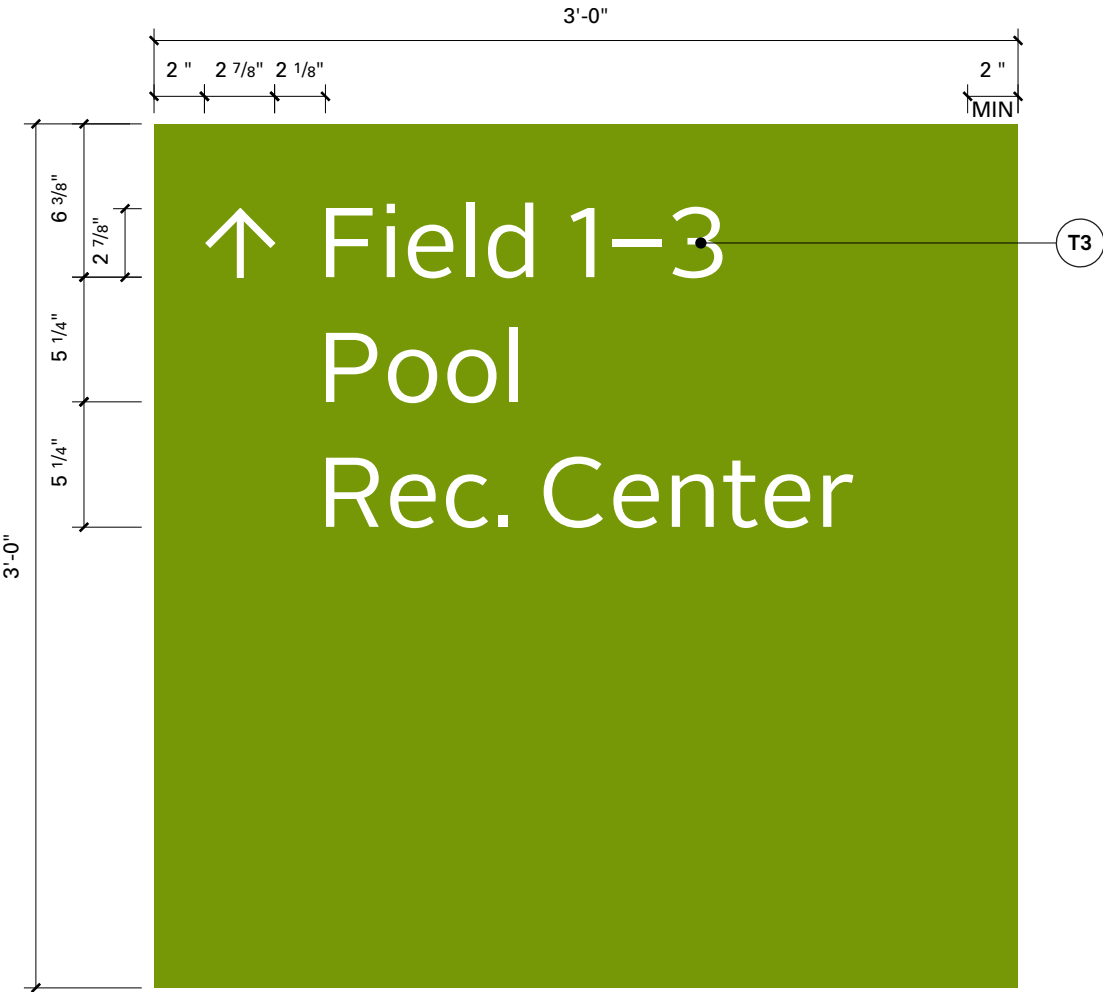
Refer to Section 2C + 2D for construction drawings and mounting details and Section 2E for placement guidelines.



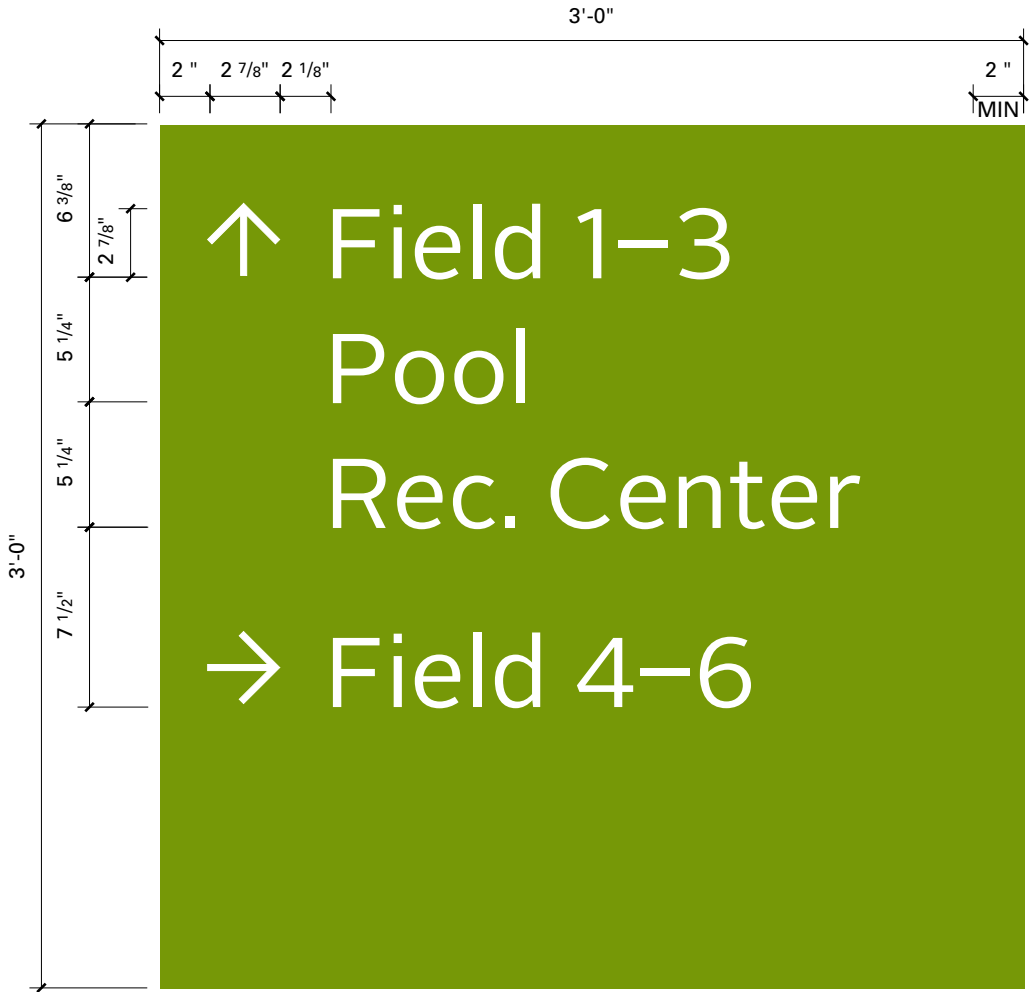
# VWF.1



Graphic Layout - VWF.1.p Top Panel  
Scale: 1 1/2"=1'



Graphic Layout - VWF.1.p  
Scale: 1 1/2"=1'



Alternate Graphic Layout - VWF.1.p  
Scale: 1 1/2"=1'

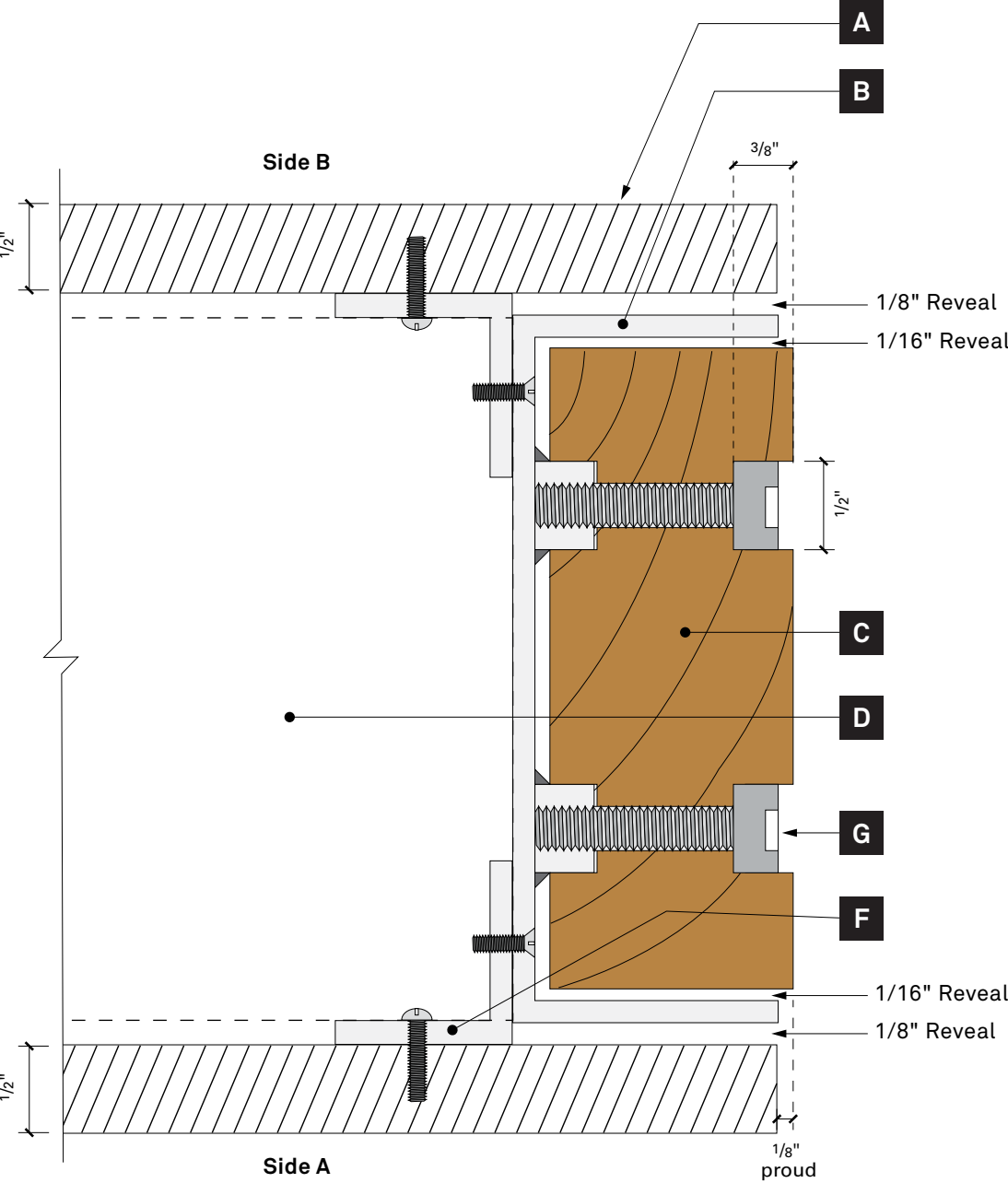




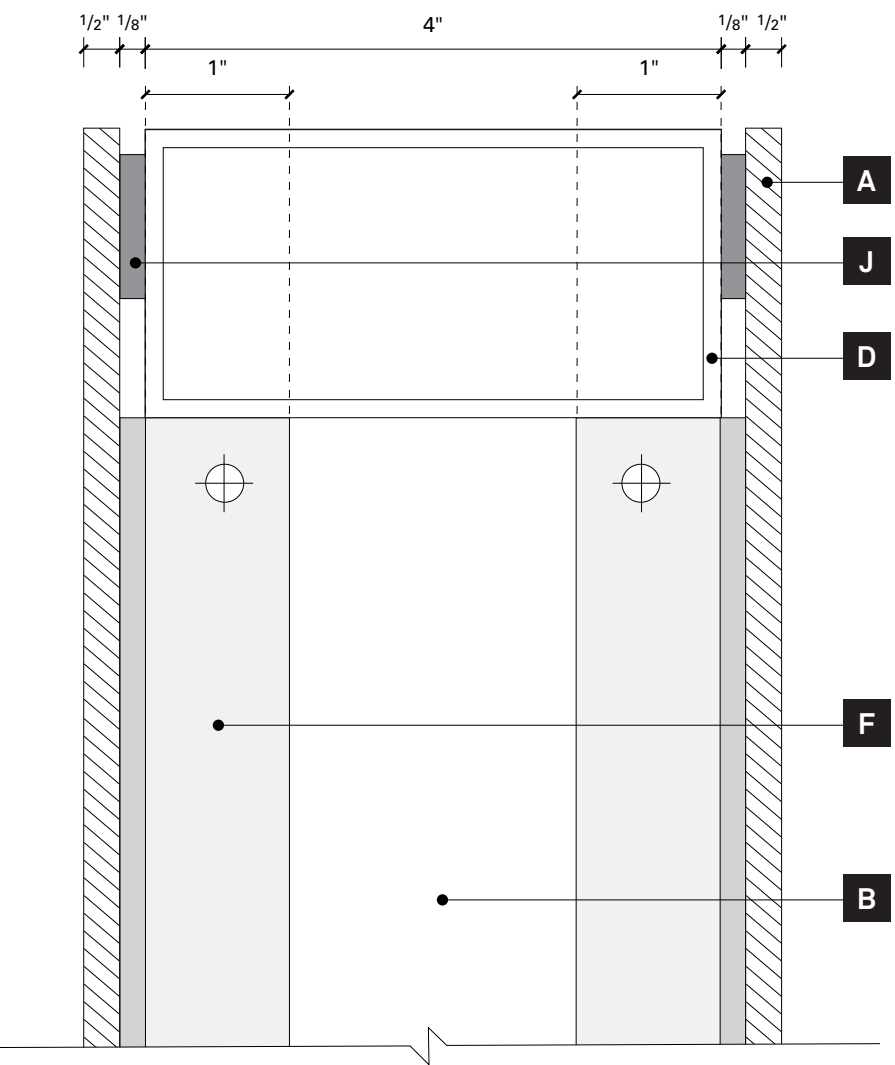
---



# CONSTRUCTION DETAILS | post mount details



1 Top View Detail  
Full Scale



2 Section Detail  
NTS

**A Sign Panels**  
Sizes vary. Custom high pressure laminate panels (CHPL). Printed messages and panel colors. Drill and tap second surface to accept pan head machine screws. Ease first surface edges with 1/16" bevels.

**B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.

**C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 4 for fastener connections and sizes.

**D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.

**F Aluminum Angle**  
1 x 1 aluminum angle mechanically fastened to Aluminum Channels and mechanically fastened to Sign Panels. Drill and tap 1/16" oversized through holes.

**G Fasteners**  
1/2" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.

**J Shims**  
1/8" aluminum plate welded to Support Tubes

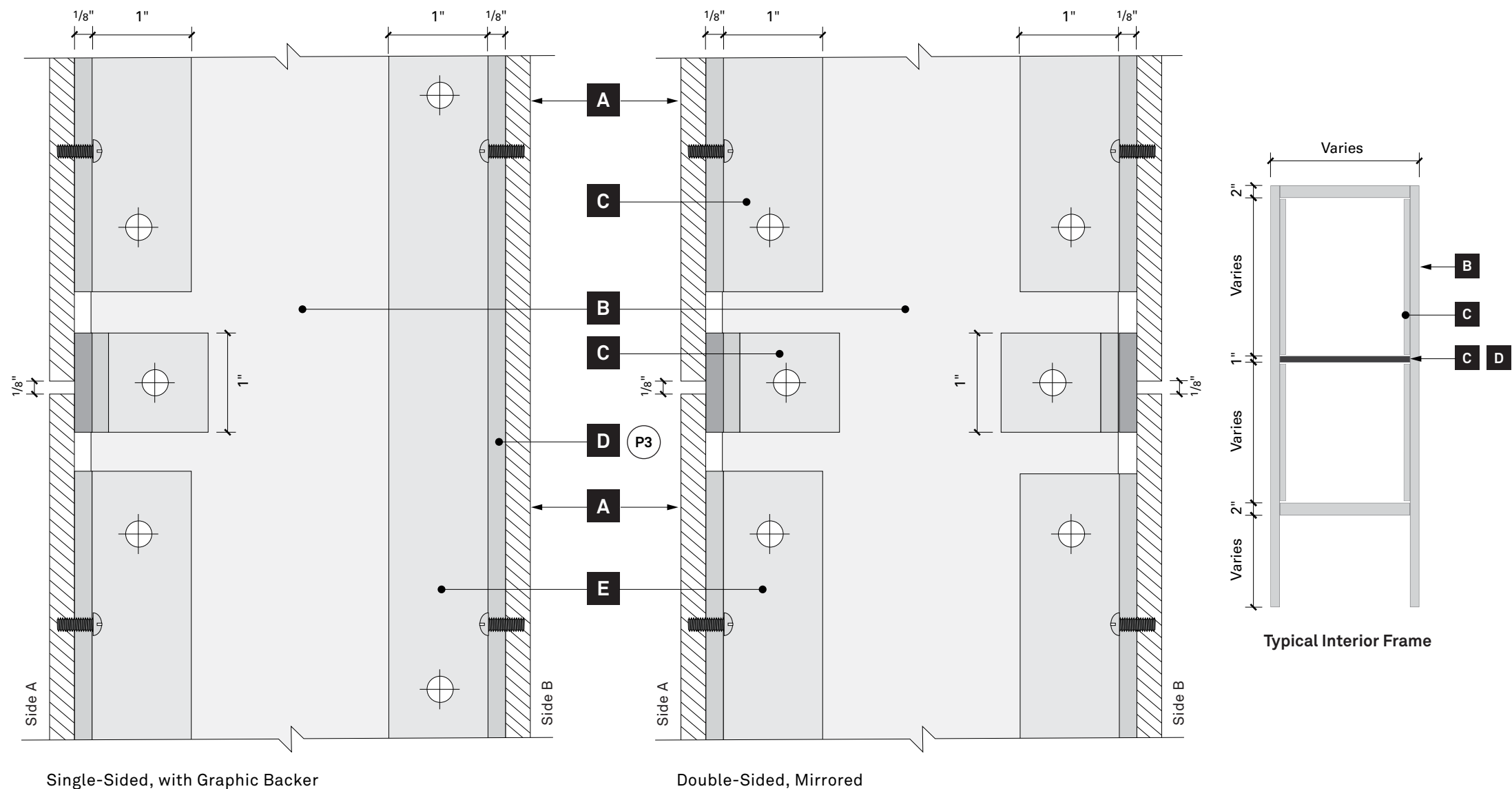


Recommended Fastener  
for Logo Panel attachment





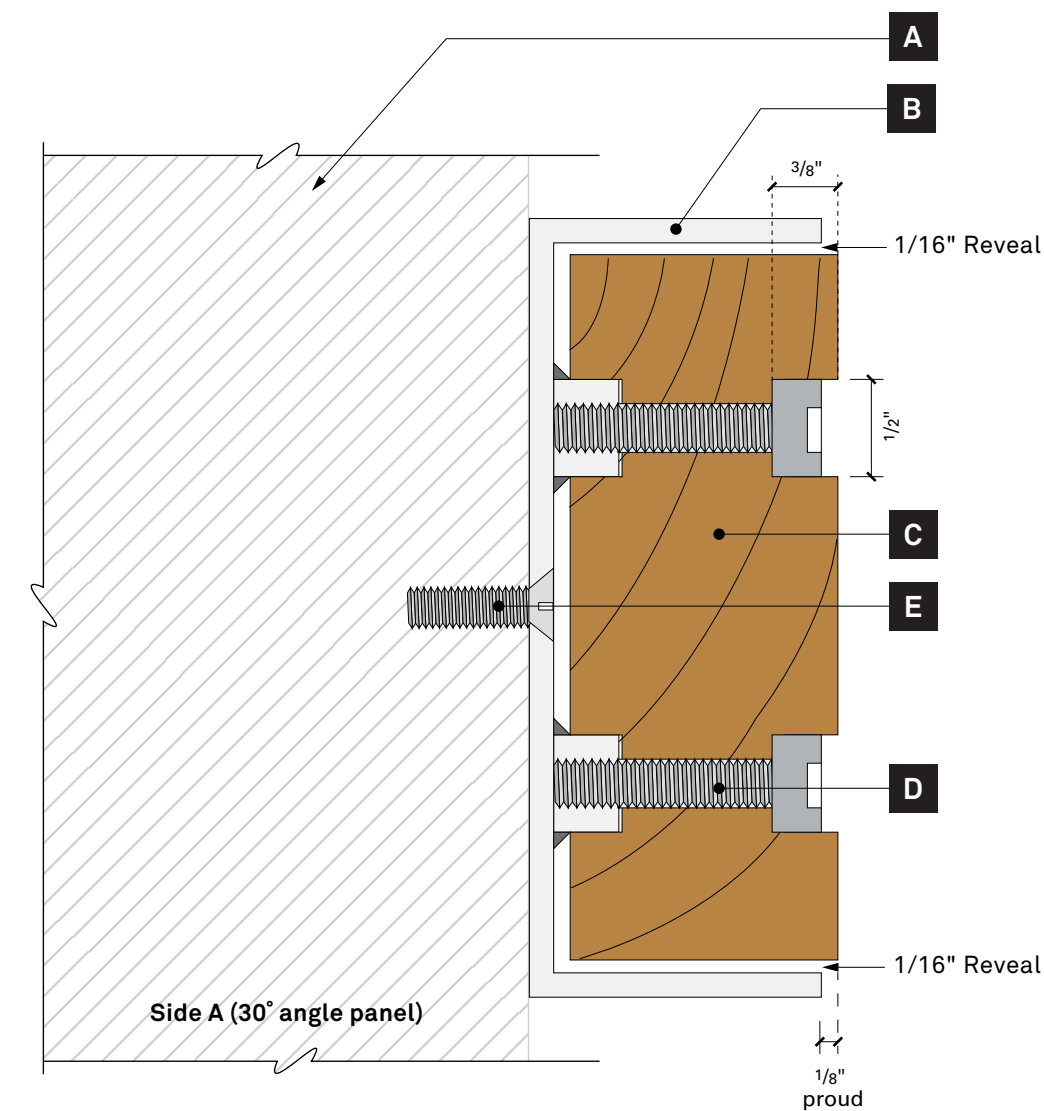
# CONSTRUCTION DETAILS | post mount details



4 Section Detail  
NTS



# CONSTRUCTION DETAILS | post mount details



**5** INH Top View Detail  
Full Scale

- A Sign Panel**  
Sizes vary. 3/4" thk custom high pressure laminate panel (CHPL). Printed messages and panel colors. Secure panel at a 30° angle to Aluminum Channel with counter-sunk screws.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Recess fasteners, first and second surfaces.
- D Logo Panel Fasteners**  
1/2" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.
- E Sign Panel Fastener**  
Countersunk flat head stainless steel or galvanized screw. Size as required.

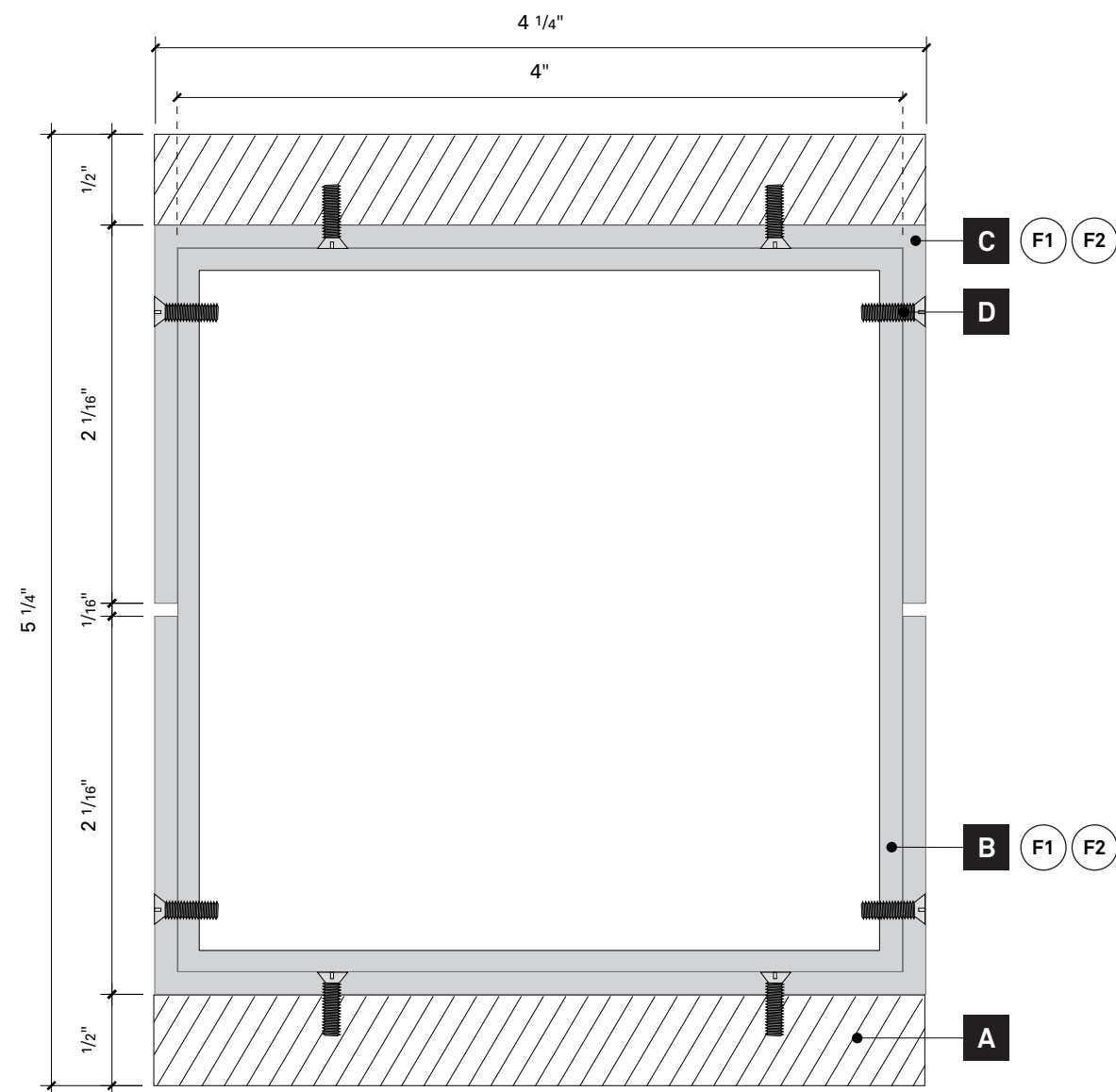


(D) Recommended Fastener for Logo Panel attachment

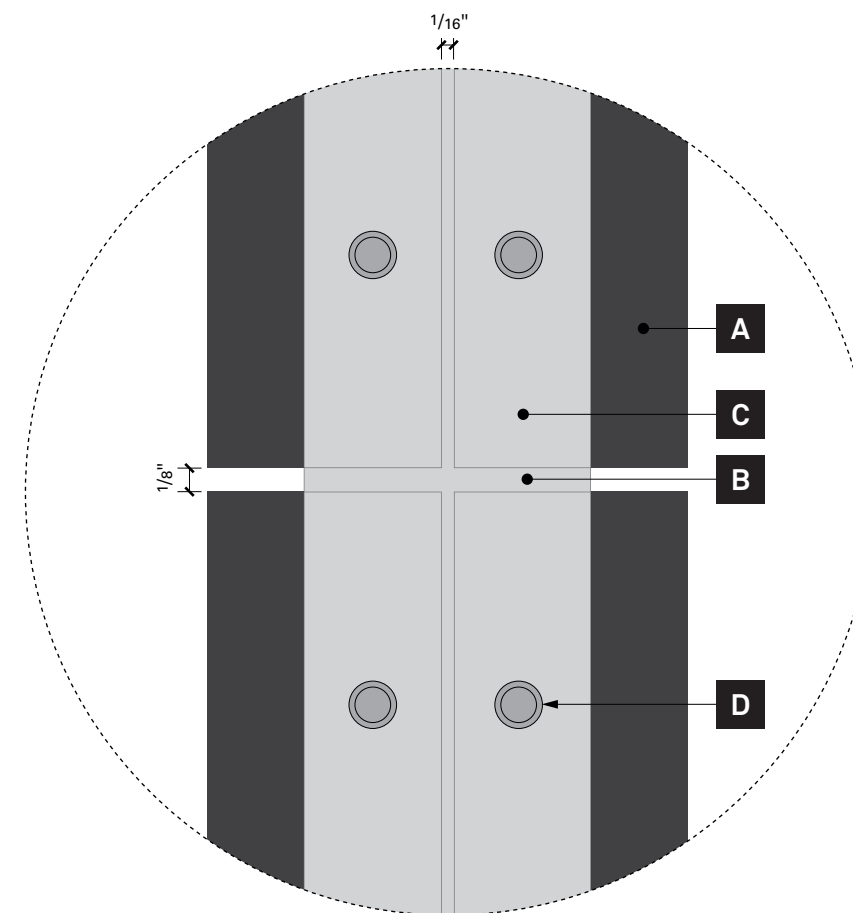




# CONSTRUCTION DETAILS | post mount details



6 MMK Top View Detail  
Full Scale

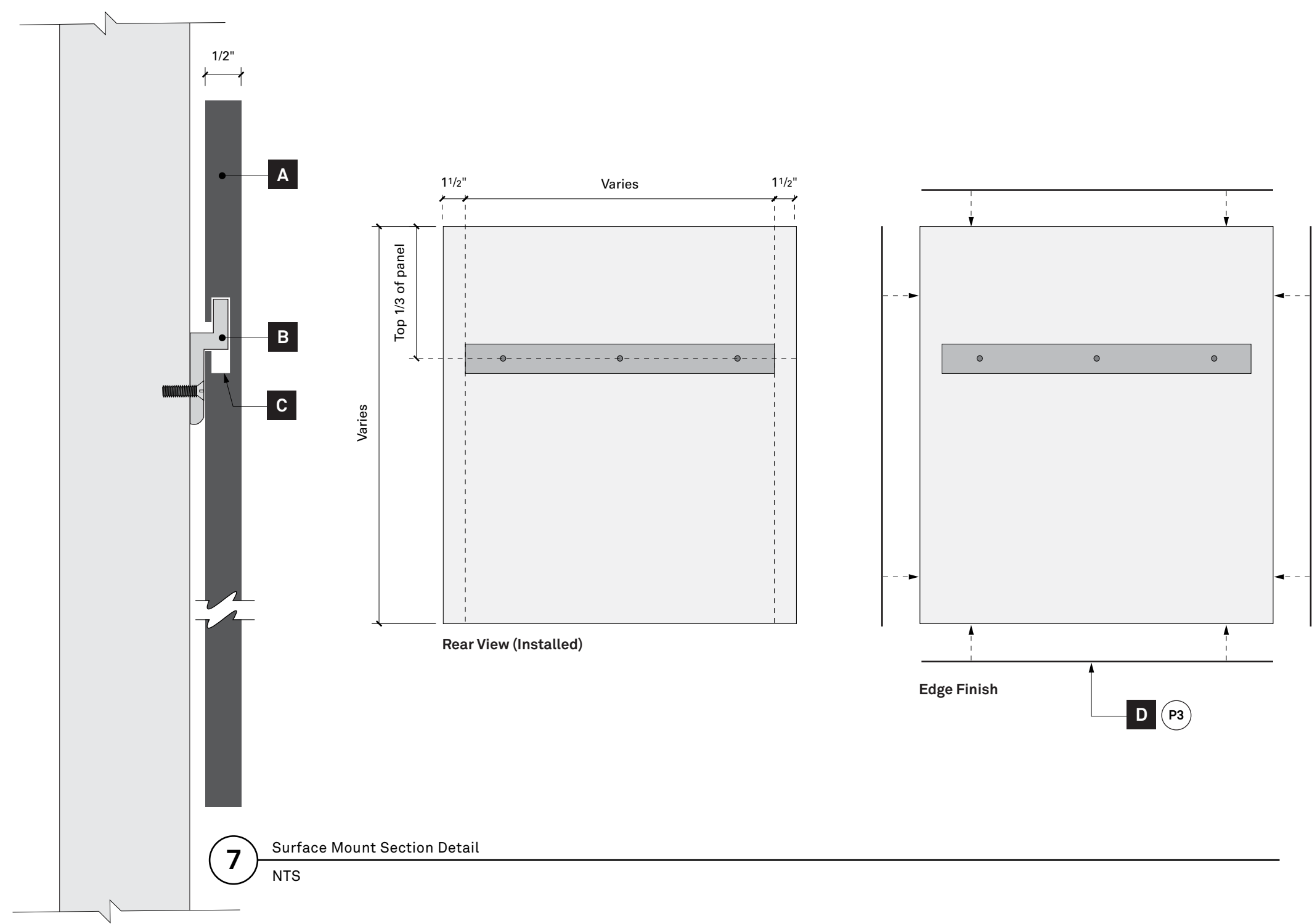


6A MMK Panel Attachment Detail  
Full Scale

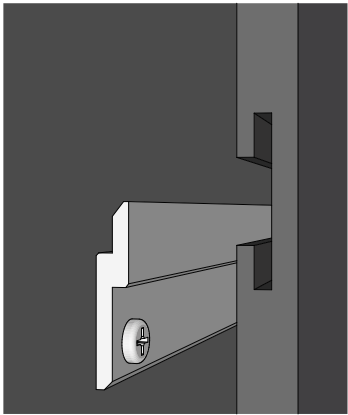
- A Sign Panels**  
4 1/4" w x heights vary x 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match as noted.
- B Aluminum Tube**  
44" x 4" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum channel. Heights vary based on sign panel sizes. Attach sign panels to first surface of channels with second surface countersunk screws. Attach assembled sign panel to Aluminum Tube with countersunk tamper-resistant screws. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (1/2"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless



# CONSTRUCTION DETAILS | wall mount details



- A Sign Panel**  
Sizes vary. Custom high pressure laminate panels (CHPL). Printed messages and panel colors. Ease first surface edges with 1/16" bevels.
- B Z-Clip**  
Aluminum panel clip. Not visible from face of sign. Minimize penetrations at mounting location.
- C T-Slot**  
Routed T-slot to accept Z-clip mounting hardware.
- D Aluminum Edges**  
1/2"w x .040 thk aluminum edge strips. Attach to panel edges with 1/32" thk VHB tape. Paint to match color as noted.



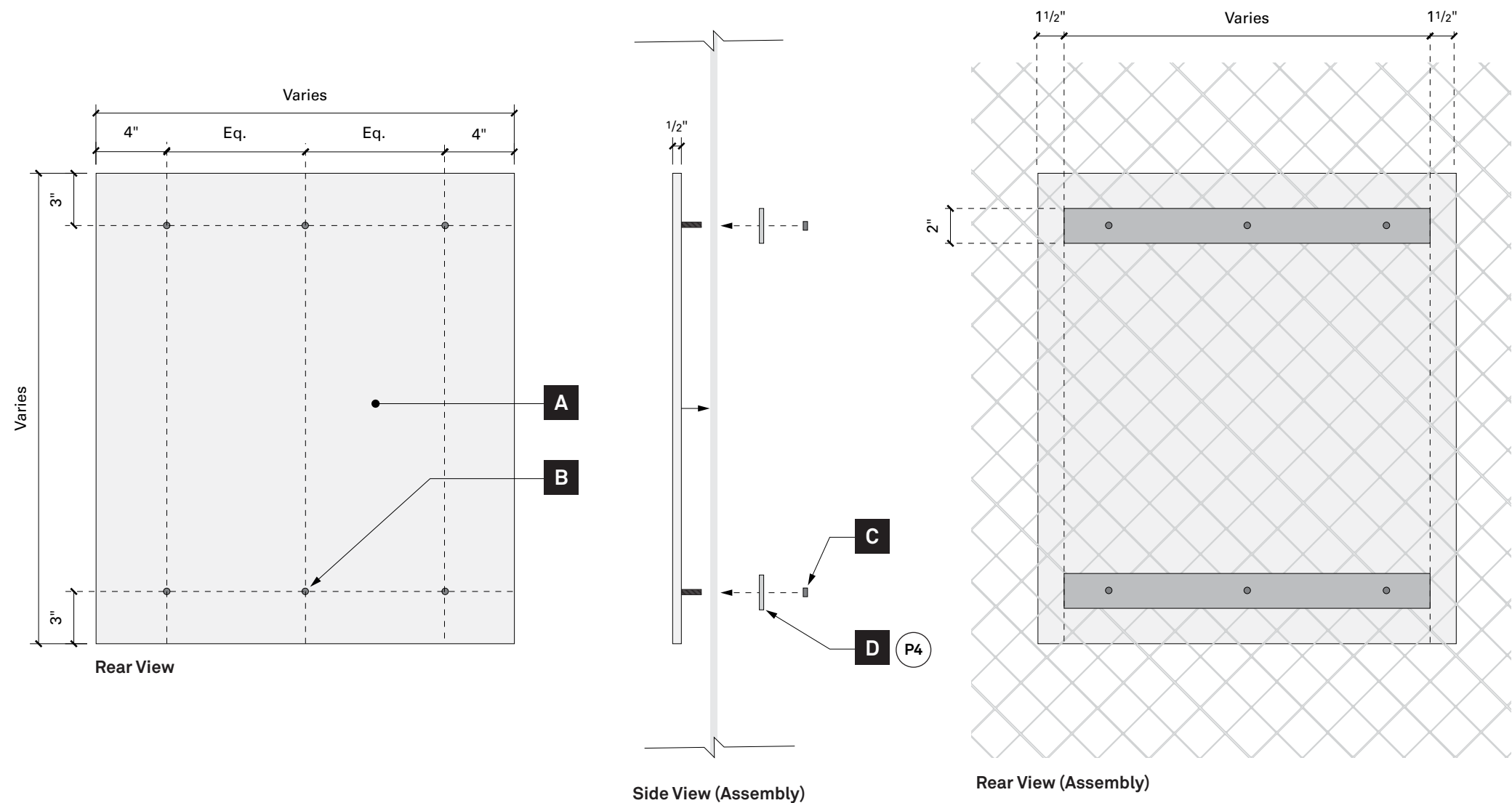
T-slot and Z-clip Detail





# CONSTRUCTION DETAILS | fence mount details

2C

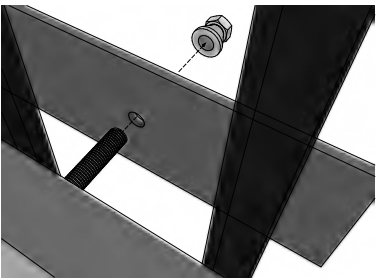


8 Mounting Detail (Fence Mount, Concealed)  
NTS

- A Sign Panel**  
Sizes vary. Custom high pressure laminate panels (CHPL). Printed messages and panel colors.
- B Threaded Stud**  
Fully threaded stainless steel stud. Diameter and length as required. Pass through fence with horizontal bracing and locknut installed at second surface.
- C Tamperproof Locknut**  
Bryce Fastener, Penta-Nut, 316 stainless steel. Size as required.
- D Mounting Plate /Horizontal Brace**  
1/4" thk aluminum plate. Sizes vary. Drill holes in locations as specified or required. Paint to match color as noted.



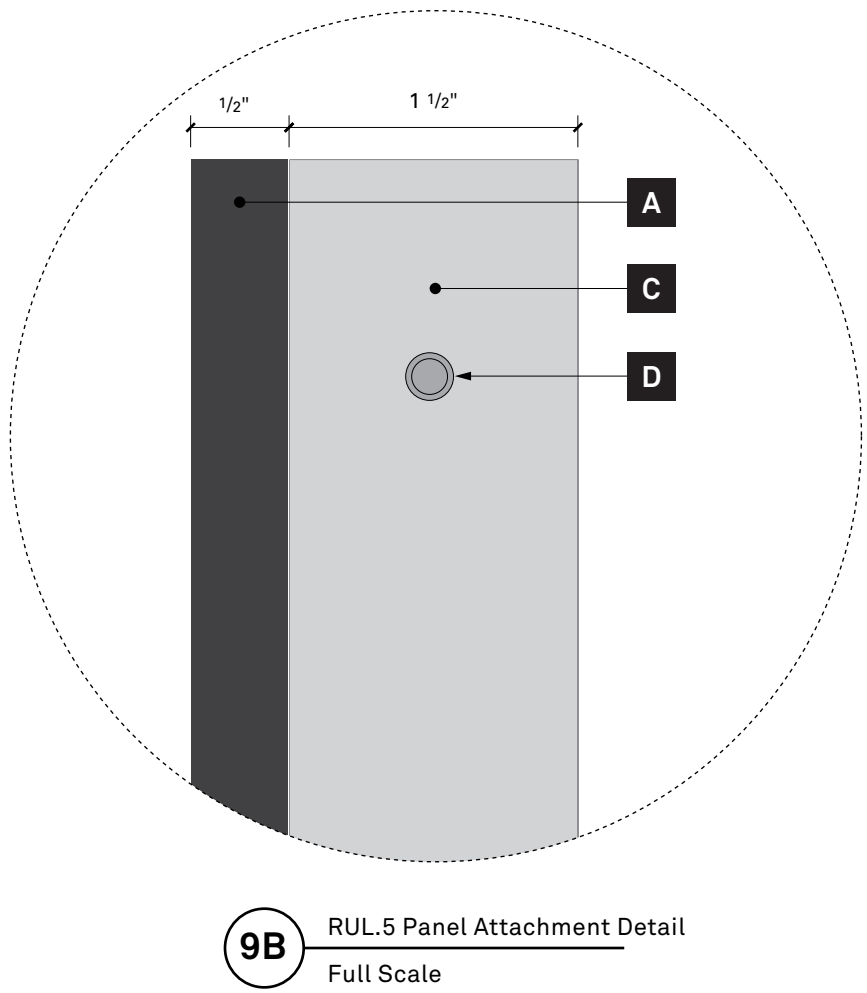
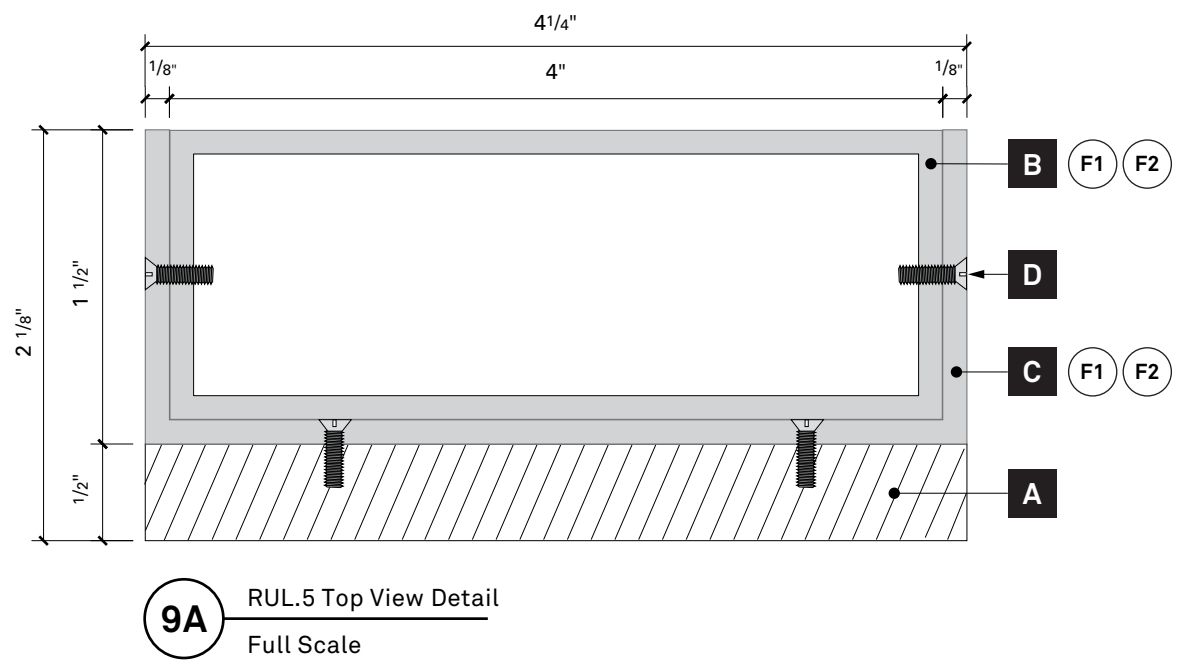
Recommended Locknut for fence attachment



Assembly Detail



# CONSTRUCTION DETAILS | post mount details



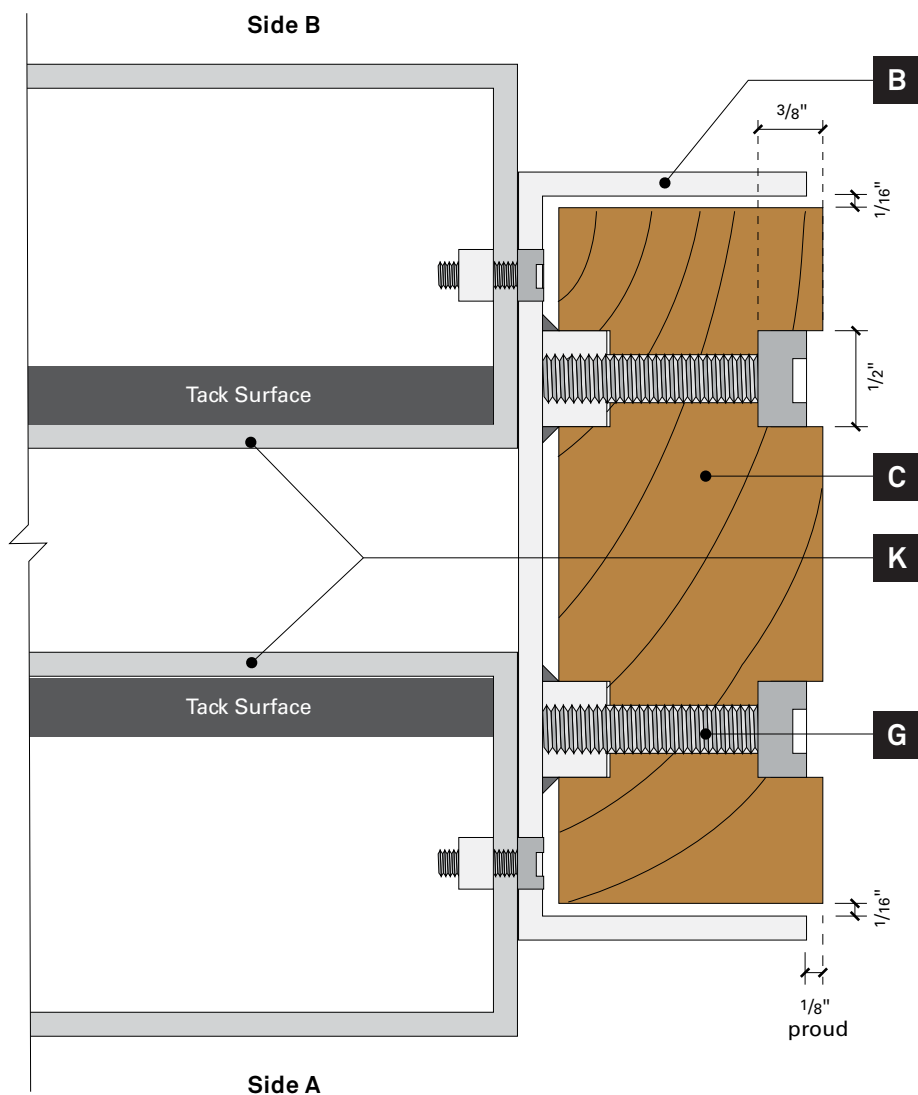
- A Sign Panel**  
4 1/2" w x heights vary x 1/2" thk custom high pressure laminate panels (CHPL). Printed messages and panel colors. Match as noted.
- B Aluminum Tube**  
45" x 1 1/2" aluminum tube (1/8" wall). Cap top end. Finished and coated to match as noted.
- C Panel Attachment**  
Aluminum channel. Heights vary based on sign panel sizes. Attach sign panels to first surface of channels with second surface countersunk screws. Attach assembled sign panel to Aluminum Tube with countersunk tamper-resistant screws. Finished and coated to match as noted.
- D Fasteners**  
Grainger #10-32 (1/2"L) Tamper Resistant Screw with Flat Head Type, Plain Finish, 18-8 Stainless



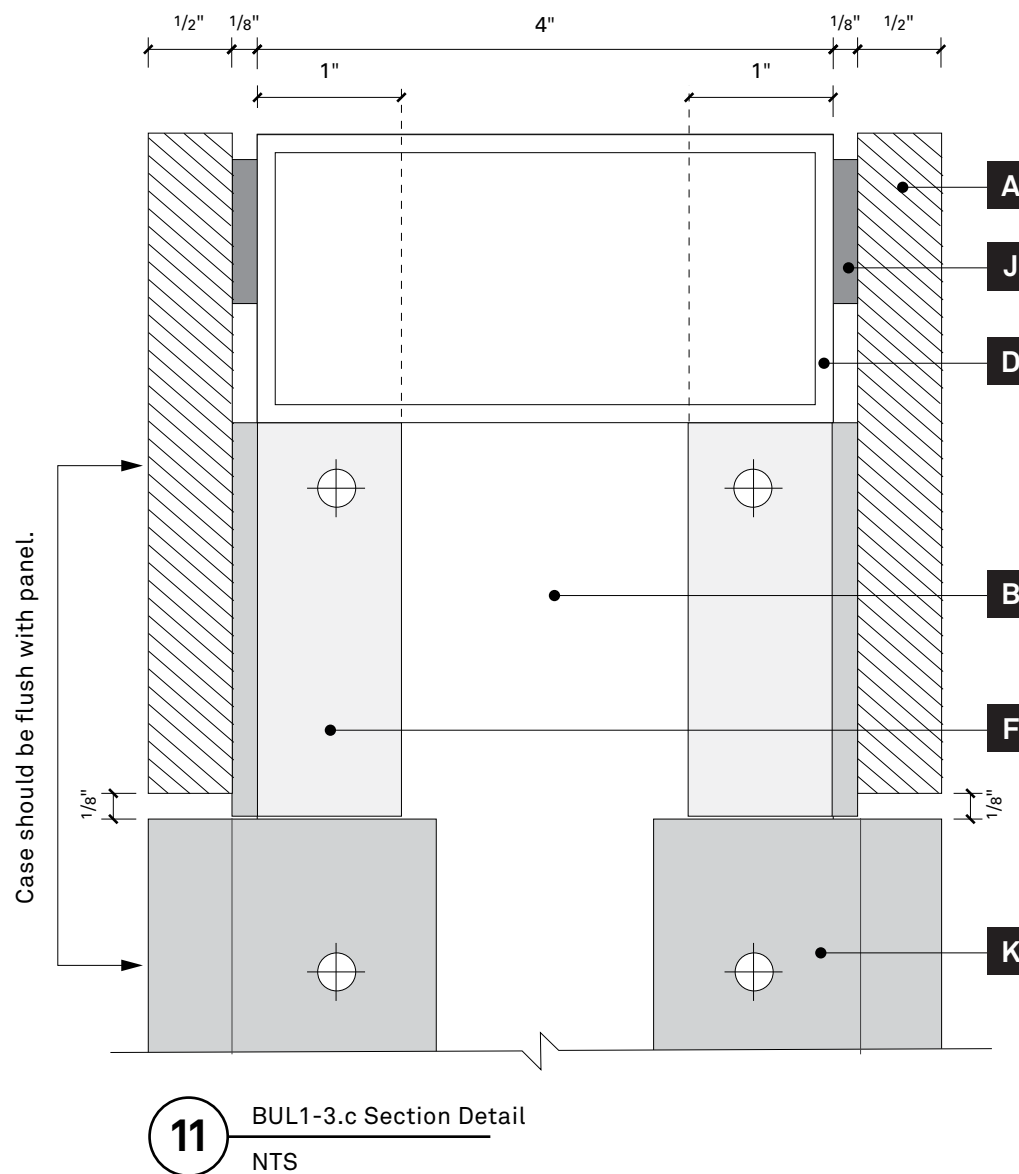


# CONSTRUCTION DETAILS | bulletin board details

2C



10 BUL.1-3c Top View Detail  
Full Scale

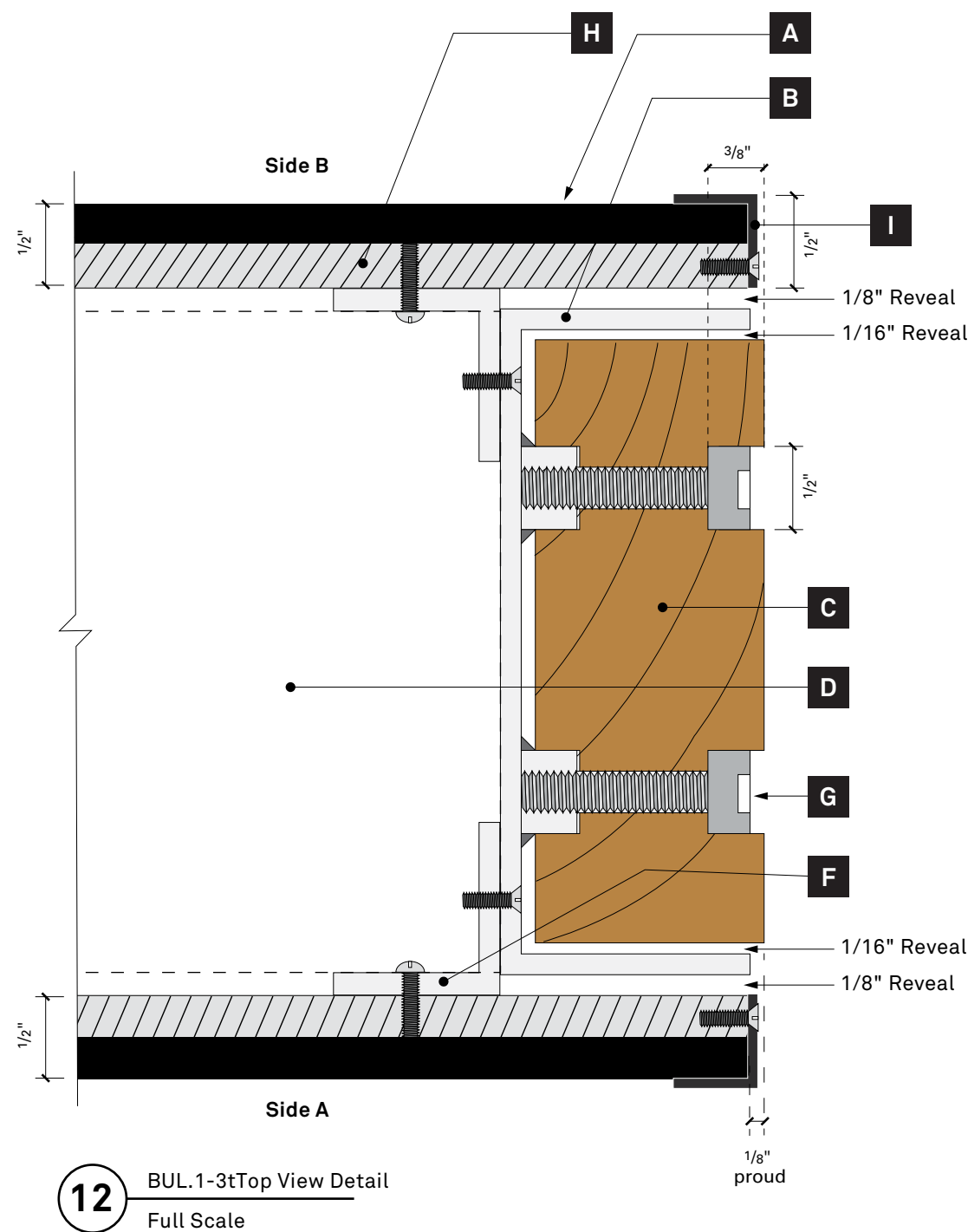


11 BUL1-3.c Section Detail  
NTS

- A Sign Panels**  
Size varies, 1/2" thk. Custom high pressure laminate panels (CHPL). Printed messages and panel colors.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 3 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- F Aluminum Angle**  
1 x 1 aluminum angle mechanically fastened to Aluminum Channels and mechanically fastened to Sign Panels.
- G Fasteners**  
1/2" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.
- J Shims**  
1/8" aluminum plate welded to Support Tubes
- K Glass Enclosed Case**  
Sizes vary. Enclosed Bulletin Board, hinged, shatter-resistant acrylic door with lock, interior back with tackable surface. Attach case to Channel with nuts and screws as required.



# CONSTRUCTION DETAILS | tack surface details



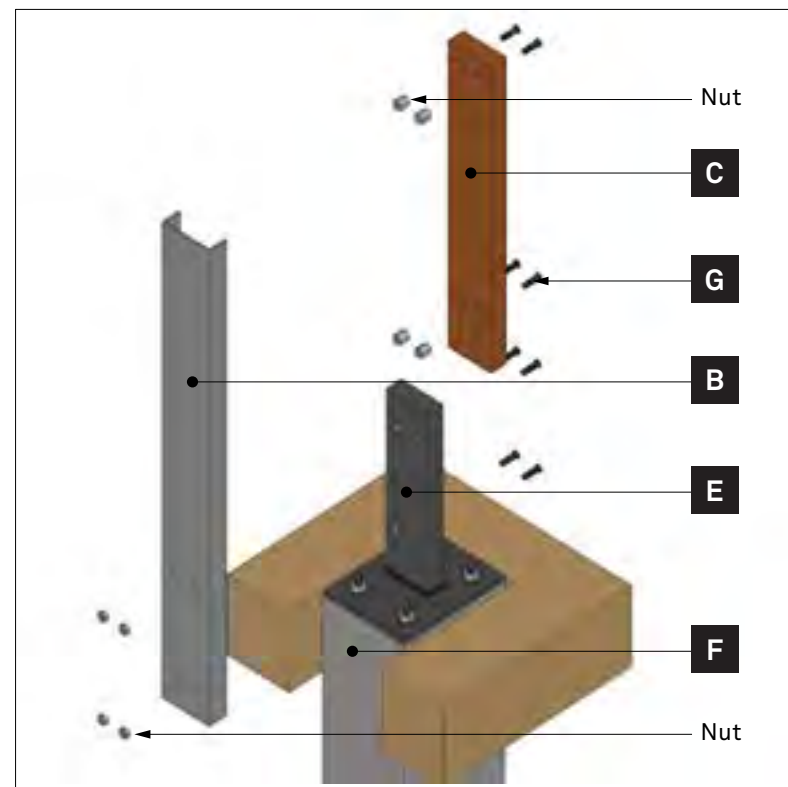
- A Tack Surface**  
5mm thick Rubber Roll permanently adhered to 1/4" layer of durable and moisture-resistant MDF.
- B Aluminum Channel**  
4" x 1 1/2" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces. See Detail 4 for fastener connections and sizes.
- D Support Tube**  
2 x 4 aluminum tube welded to Aluminum Channels.
- F Aluminum Angle**  
1 x 1 aluminum angle mechanically fastened to Aluminum Channels and mechanically fastened to Sign Panels. Drill and tap 1/16" oversized through holes.
- G Fasteners**  
1/2" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.
- J Shims**  
1/8" aluminum plate welded to Support Tubes
- H Backer Board**  
1/4" layer of durable and moisture-resistant MDF
- I Aluminum Frame**  
1/2" x 1/2" aluminum angle mechanically fastened to Backer Board. Drill and tap 1/16" oversized through holes. Powder coat, black finish. Beveled corners. Lengths vary.



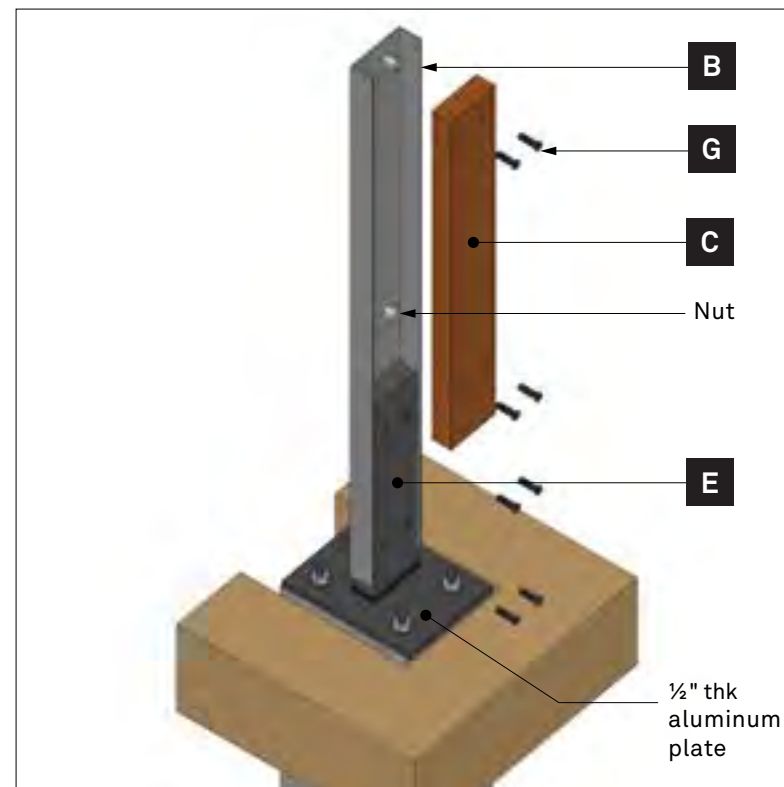


# INSTALLATION DETAILS | post mount / footing details

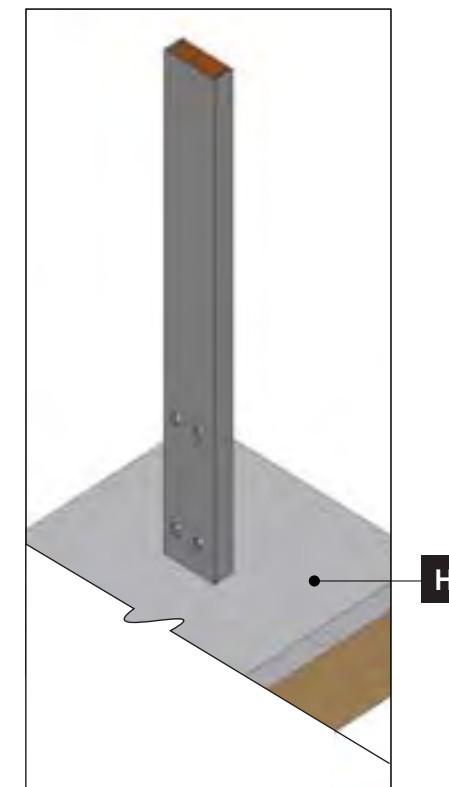
2D



Exploded Detail (1)



Exploded Detail (2)



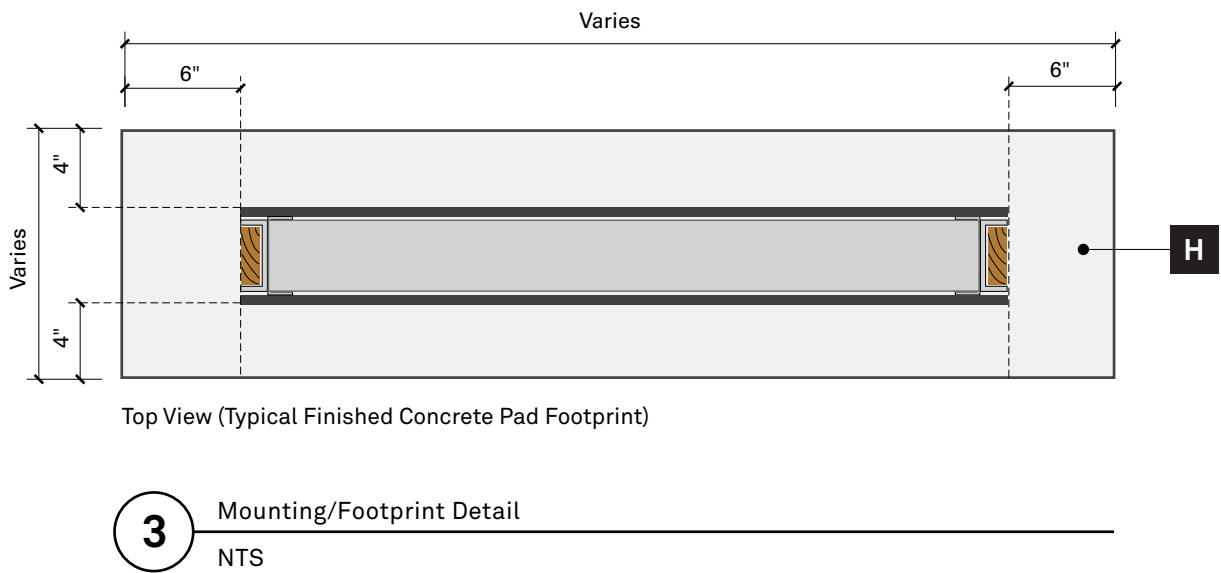
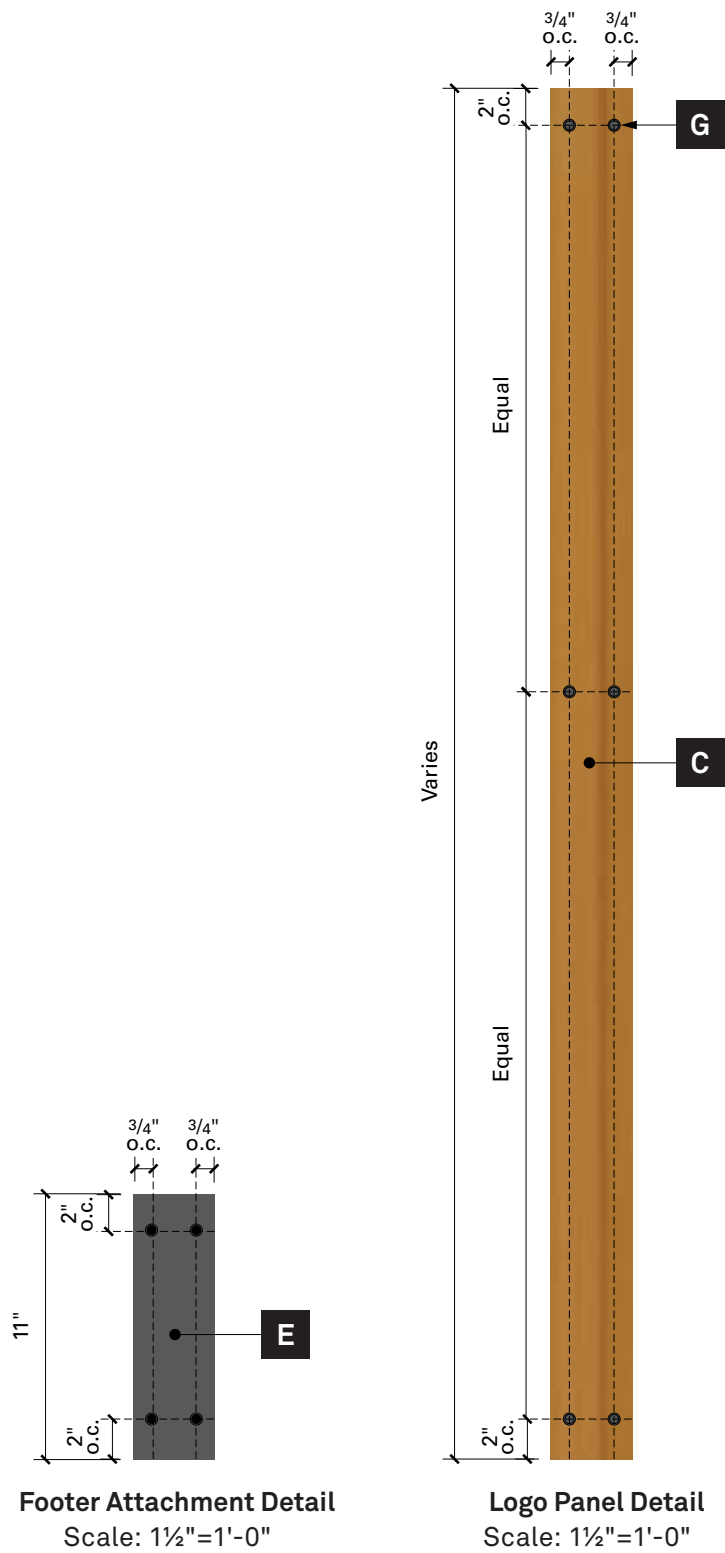
Assembled Detail (3)

- B Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to ¼" thk aluminum plate. Drill and tap as required. Attach plate to concrete footer. Secure sign (channels) to footer attachments.
- F Concrete Footer**  
1" above grade, poured in place concrete footer 5,400 psi at 28 Days. 1" diameter Steel J-Bolts. Typical vertical rebar as required. Provide weather seal sand and gravel at footing. Compacted crushed stone as required.
- G Fasteners**  
½" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.
- H Finished Concrete**  
Minimum 2" thick concrete: poured, formed, brush finished, flush at grade.

3 Exploded Detail  
NTS



# INSTALLATION DETAILS | post mount / footing details



- C Logo Panel**  
3 3/8" x 1" thk black locust lumber. #1 grade, eased edges. Lengths vary. Laser etch and fill logo graphic. UV clear coated. Recess fasteners, first and second surfaces.
- E Footer Attachment**  
3 3/8" x 1" thk aluminum welded to 1/4" thk aluminum plate. Drill and tap as required. Attach plate to concrete footer. Secure sign (channels) to footer attachments.
- G Fasteners**  
1/2" x 1 3/8" Bryce Exclusive, Stykfit 7 tamperproof machine screws. Nuts to be welded to Aluminum Channel.



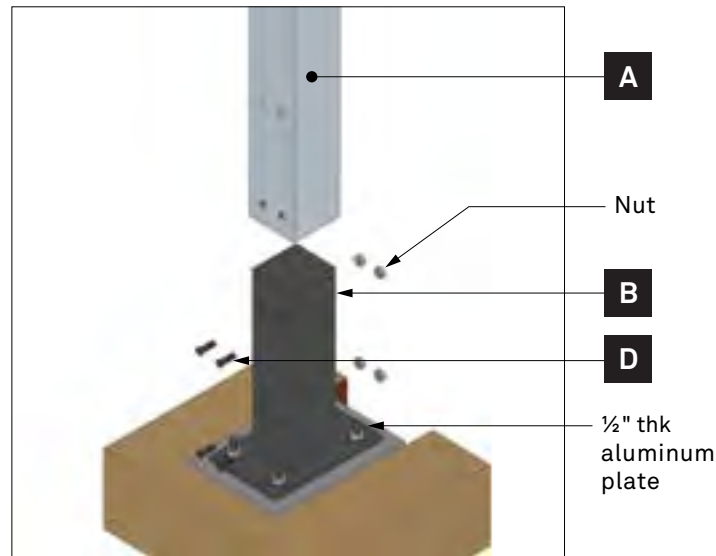
Recommended Fastener

- H Finished Concrete**  
Minimum 2" thick concrete: poured, formed, brush finished, flush at grade.

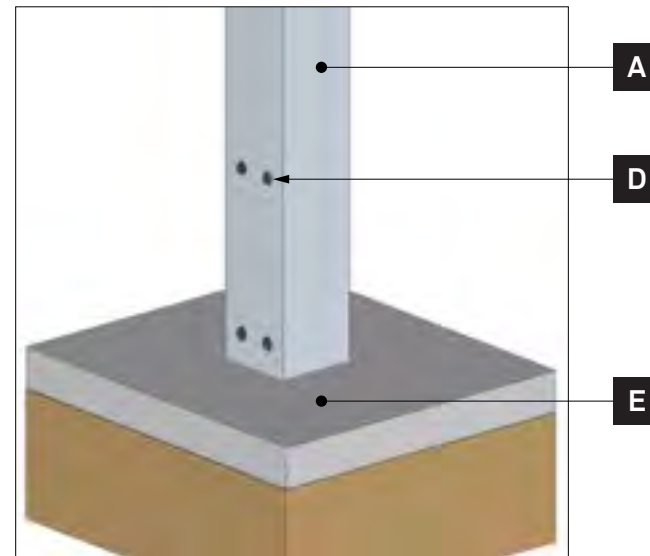




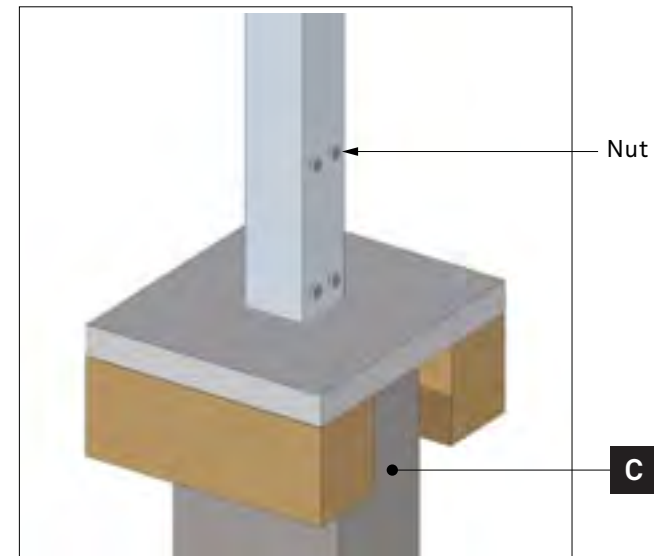
# INSTALLATION DETAILS | post mount / footing



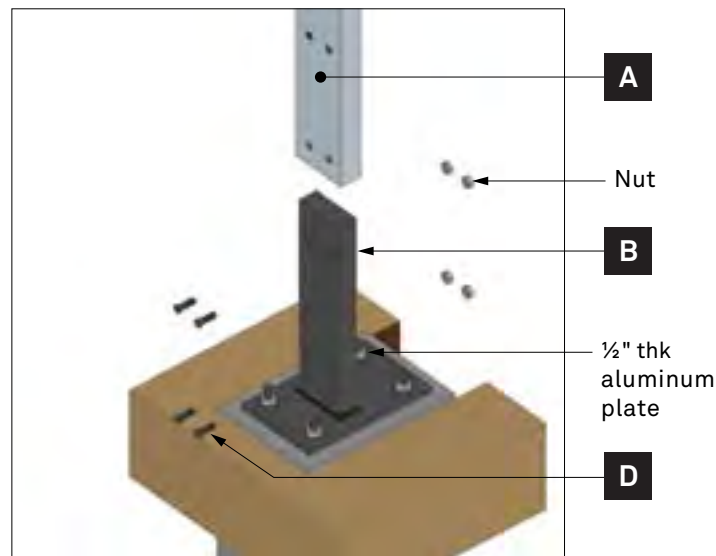
MMK: Exploded Detail



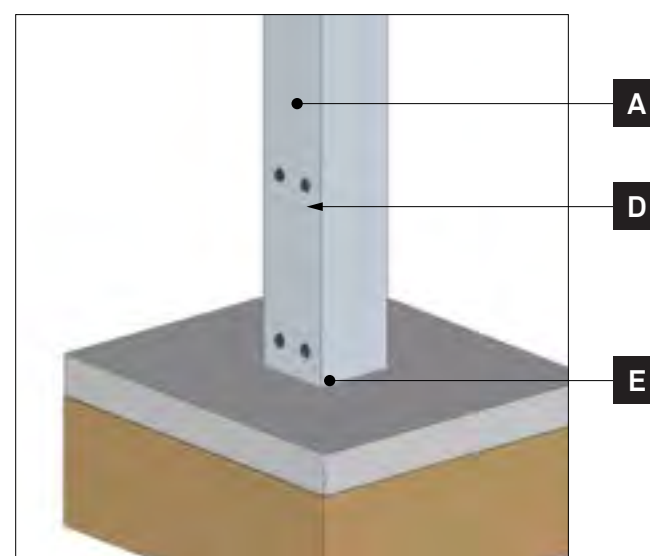
MMK: Assembled Detail (1)



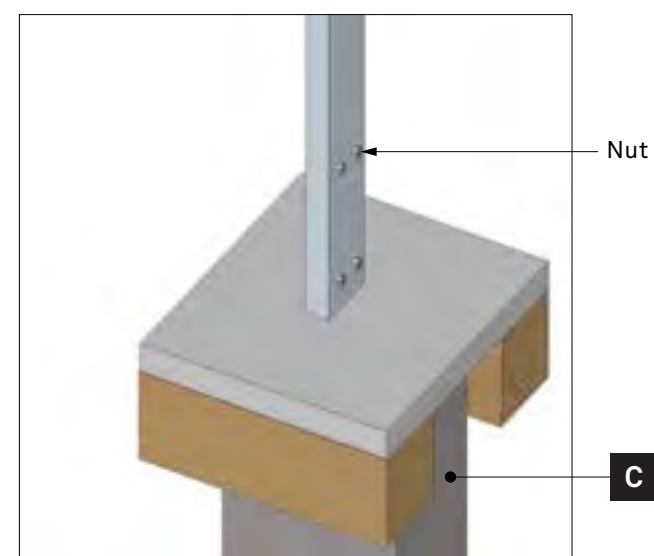
MMK: Assembled Detail (2)



RUL5: Exploded Detail



RUL5: Assembled Detail (1)



RUL5: Assembled Detail (2)

- A Aluminum Tube**  
Aluminum tube. Lengths vary.
- B Footer Attachment**  
Aluminum bar stock welded to 1/4" thk aluminum plate. Drill and tap as required. Attach plate to concrete footer. Secure sign (tube) to footer attachments.
- C Concrete Footer**  
Poured in place concrete footer 5,400 psi at 28 Days. 1" diameter Steel J-Bolts. Typical vertical rebar as required. Provide weather seal sand and gravel at footing. Compacted crushed stone as required.
- D Fasteners**  
1/2" Bryce Exclusive, Stykfit 7 tamperproof machine screws.



Recommended Fastener  
Lengths as required

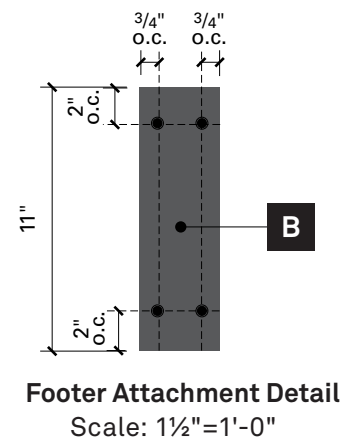
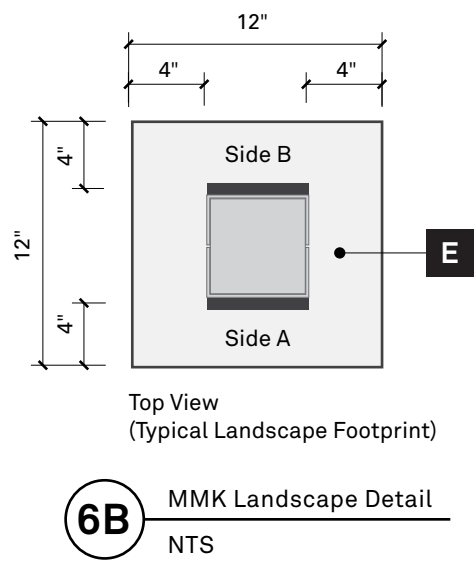
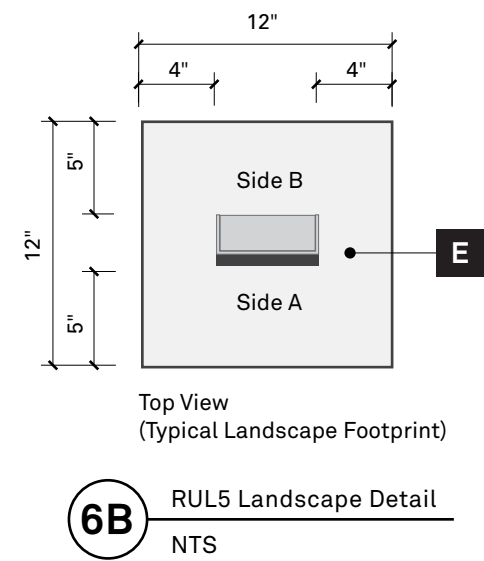
- E Finished Concrete**  
Minimum 2" thick concrete: poured, formed, brush finished, flush at grade.

2D

**6B** Exploded/Assembled Detail  
NTS



# INSTALLATION DETAILS | post mount / footing



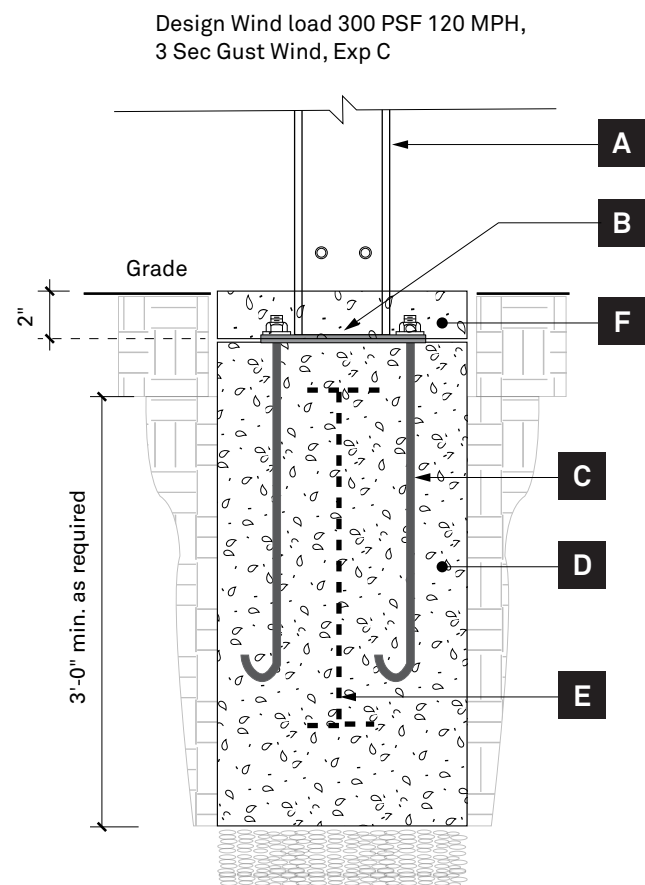
- B Footer Attachment**  
Aluminum bar stock welded to ¼" thk aluminum plate. Drill and tap as required. Attach plate to concrete footer. Secure sign (tube) to footer attachments.
- E Finished Concrete**  
Minimum 2" thick concrete: poured, formed, brush finished, flush at grade.



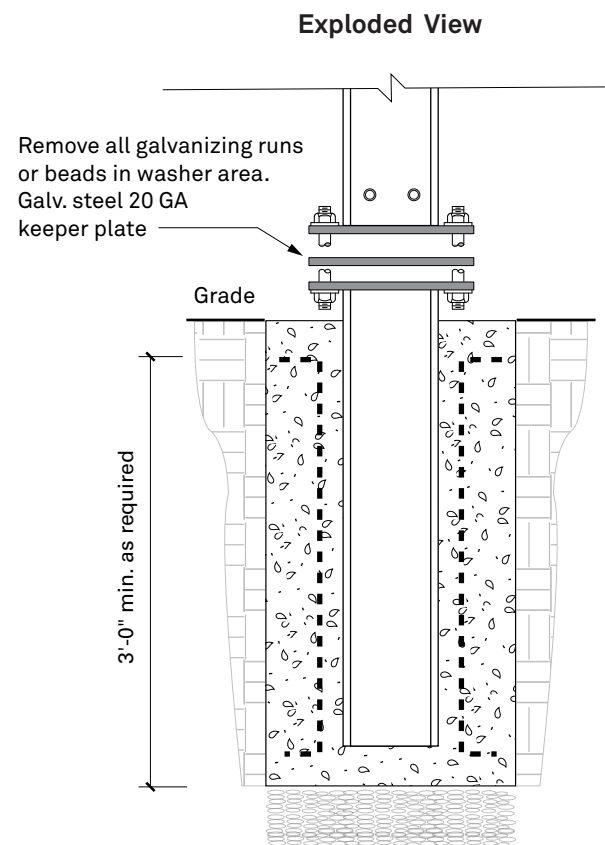


# INSTALLATION DETAILS | footing details

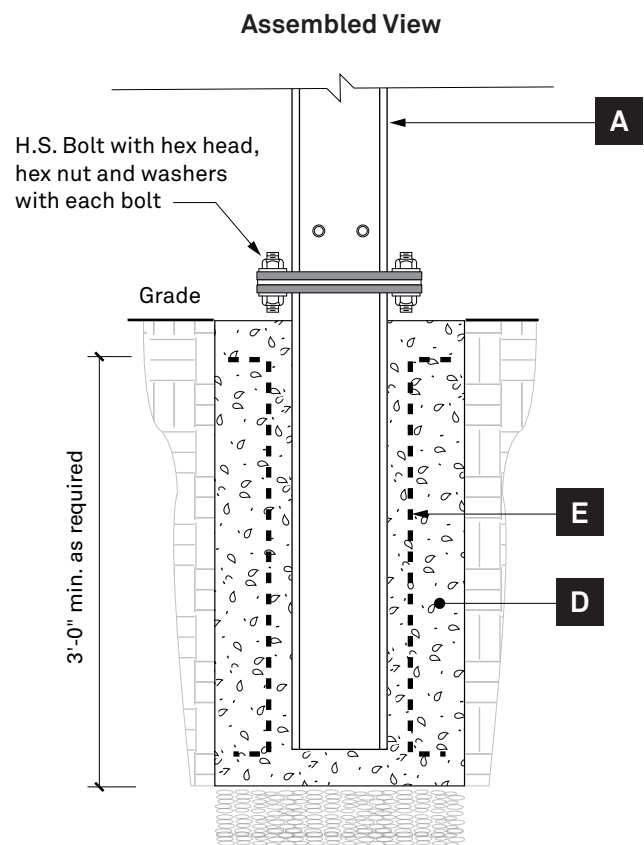
2D



Section View: J-Bolt Mounting  
Scale: NTS



Section View: Breakaway Mounting  
Scale: NTS



**A Aluminum Channel**  
4" x 1½" x .125 web 6063-T52  
architectural (non-tapered)  
aluminum channel. Lengths vary.

**B Aluminum Plate**  
¼" thk aluminum plate. Drill and tap  
as required. Attach plate to concrete  
footer. Secure sign (channels) to  
footer attachments.

**C J-Bolts**  
1" diameter steel J-Bolts.

**D Concrete Footer**  
Poured in place concrete footer  
5,400 psi at 28 Days. Provide  
weather seal sand and gravel at  
footing. Compacted crushed stone  
as required.

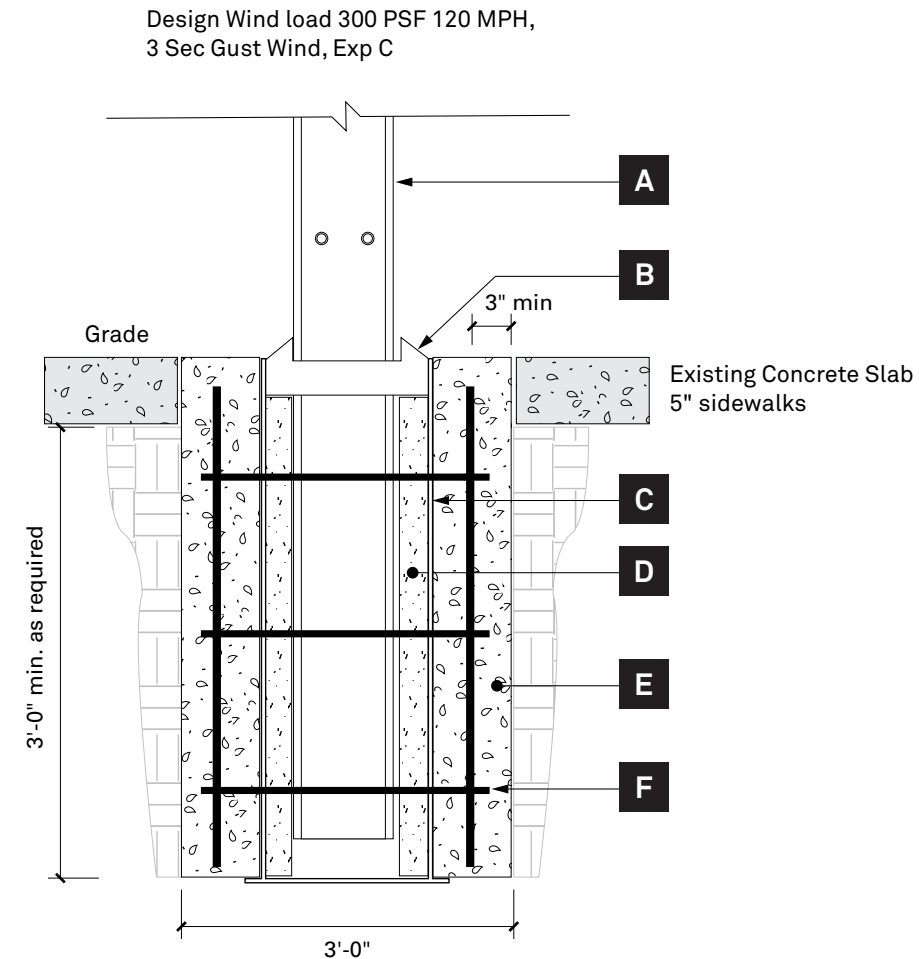
**E Rebar**  
Typical vertical rebar as required.

**F Finished Concrete**  
Minimum 2" thick concrete:  
poured, formed, brush finished,  
flush at grade.

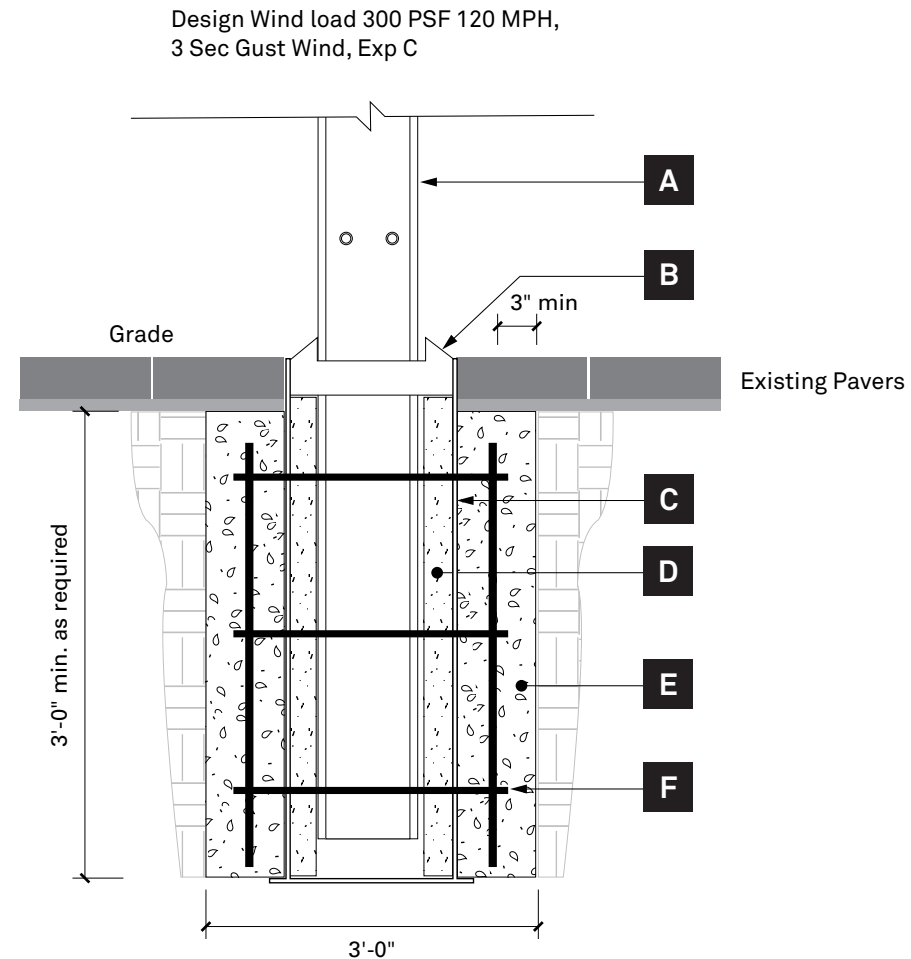
**NOTE:** When locating a footer  
within a single pavement block  
(max. 5'-0" x 5'-0"), adjacent to at  
least 2 expansion joints, the entire  
block of pavement shall be  
removed and replaced with the  
same materials and finish of  
adjacent sidewalk areas.



## INSTALLATION DETAILS | footing details



**Section View: Sleeve Foundation, Concrete**  
Scale: NTS



**Section View: Sleeve Foundation, Pavers**  
Scale: NTS

- A Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- B Grout**  
Non-shrink grout, 2" deep
- C Mounting Sleeve**  
Fabricated as required.
- D Sand**  
As required.
- E Concrete Footer**  
Poured in place concrete footer 5,400 psi at 28 Days. Provide weather seal sand and gravel at footing. Compacted crushed stone as required.
- F Rebar**  
Typical rebar as required.

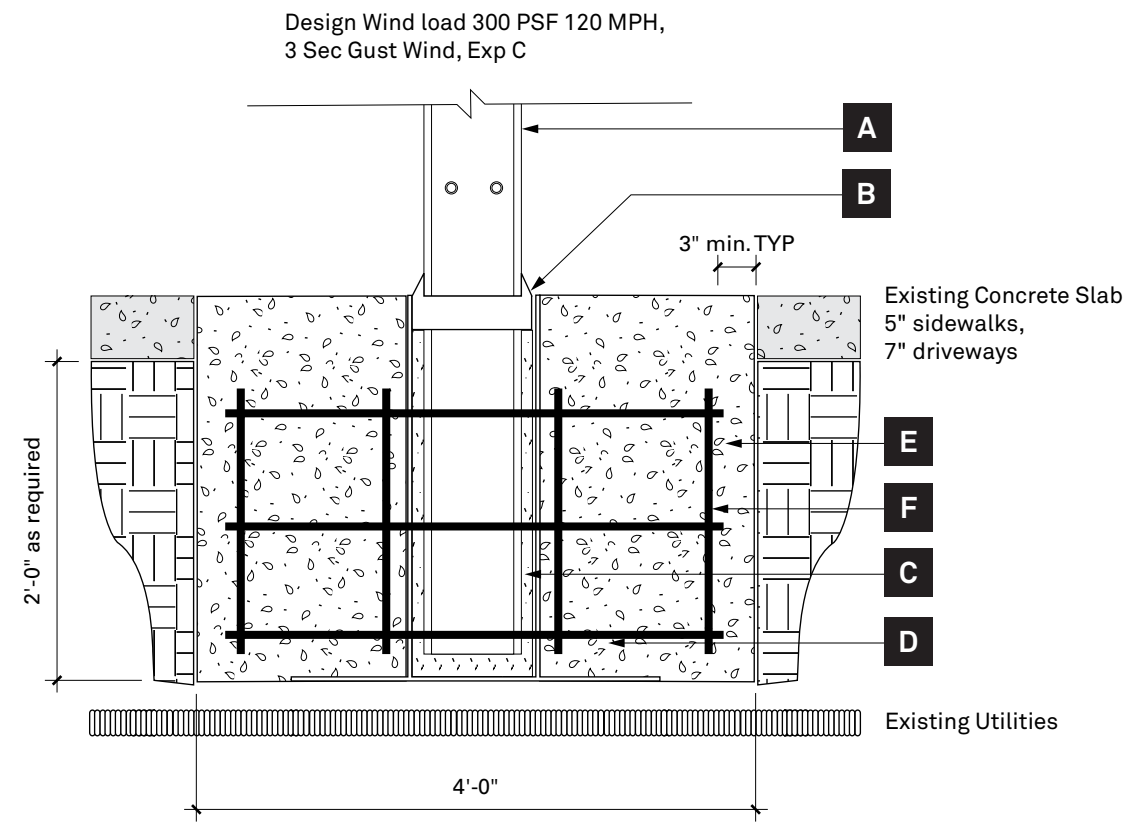
**NOTE:** When locating a footer within a single pavement block (max. 5'-0" x 5'-0"), adjacent to at least 2 expansion joints, the entire block of pavement shall be removed and replaced with the same materials and finish of adjacent sidewalk areas.



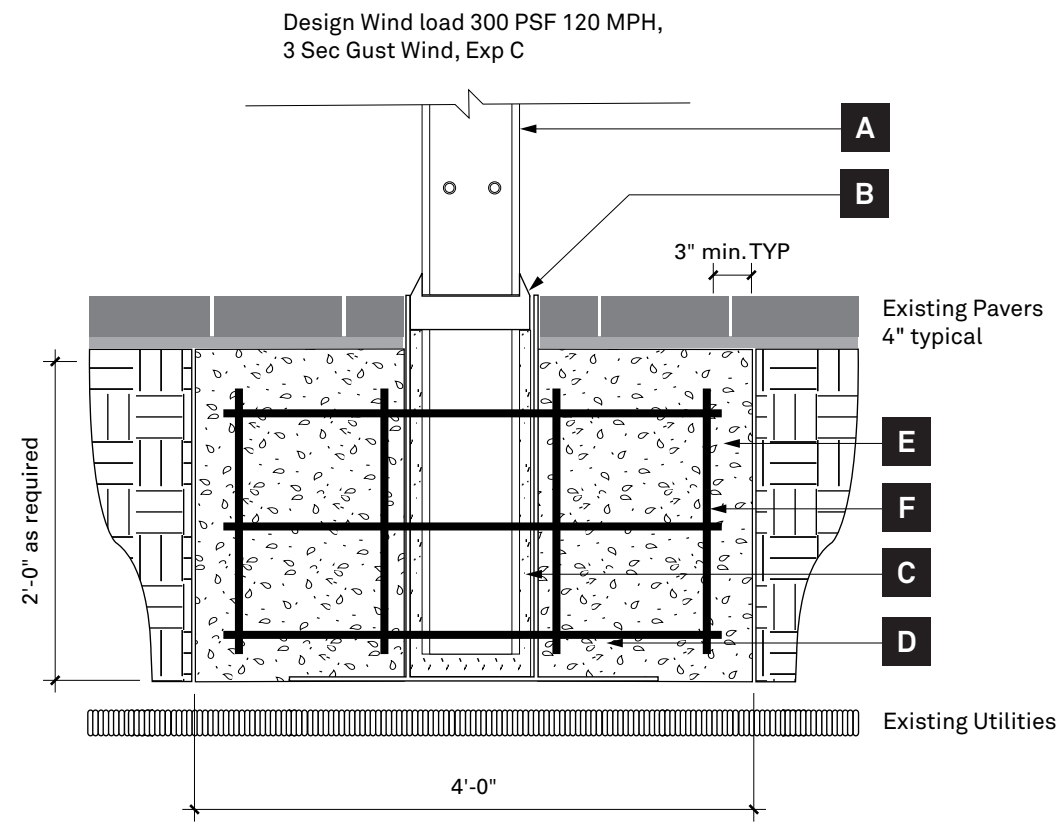


# INSTALLATION DETAILS | footing details

2D



Section View: Sleeve Foundation, Concrete  
Scale: NTS



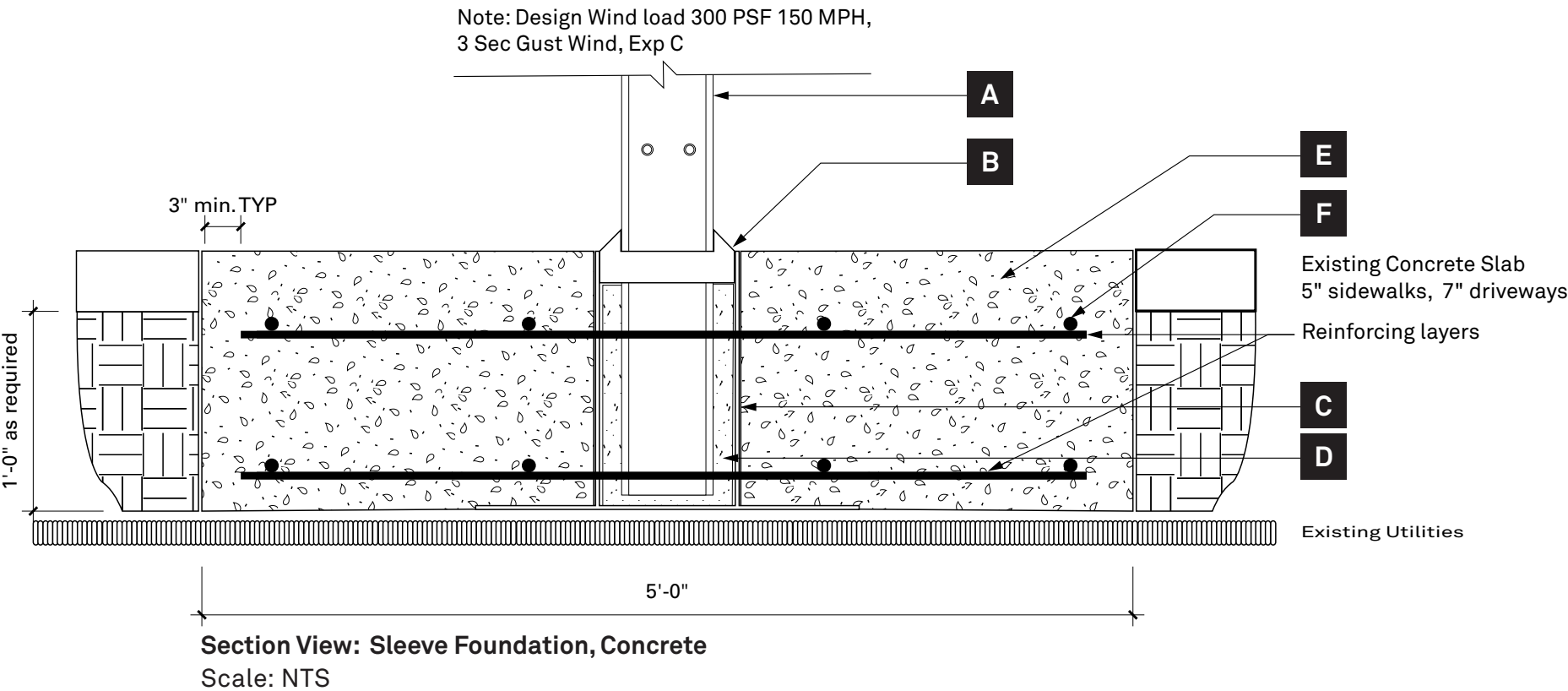
Section View: Sleeve Foundation, Pavers  
Scale: NTS

- A Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- B Grout**  
Non-shrink grout, 2" deep
- C Mounting Sleeve**  
Fabricated as required.
- D Sand**  
As required.
- E Concrete Footer**  
Poured in place concrete footer 5,400 psi at 28 Days. Provide weather seal sand and gravel at footing. Compacted crushed stone as required.
- F Rebar**  
Typical rebar as required.

**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.



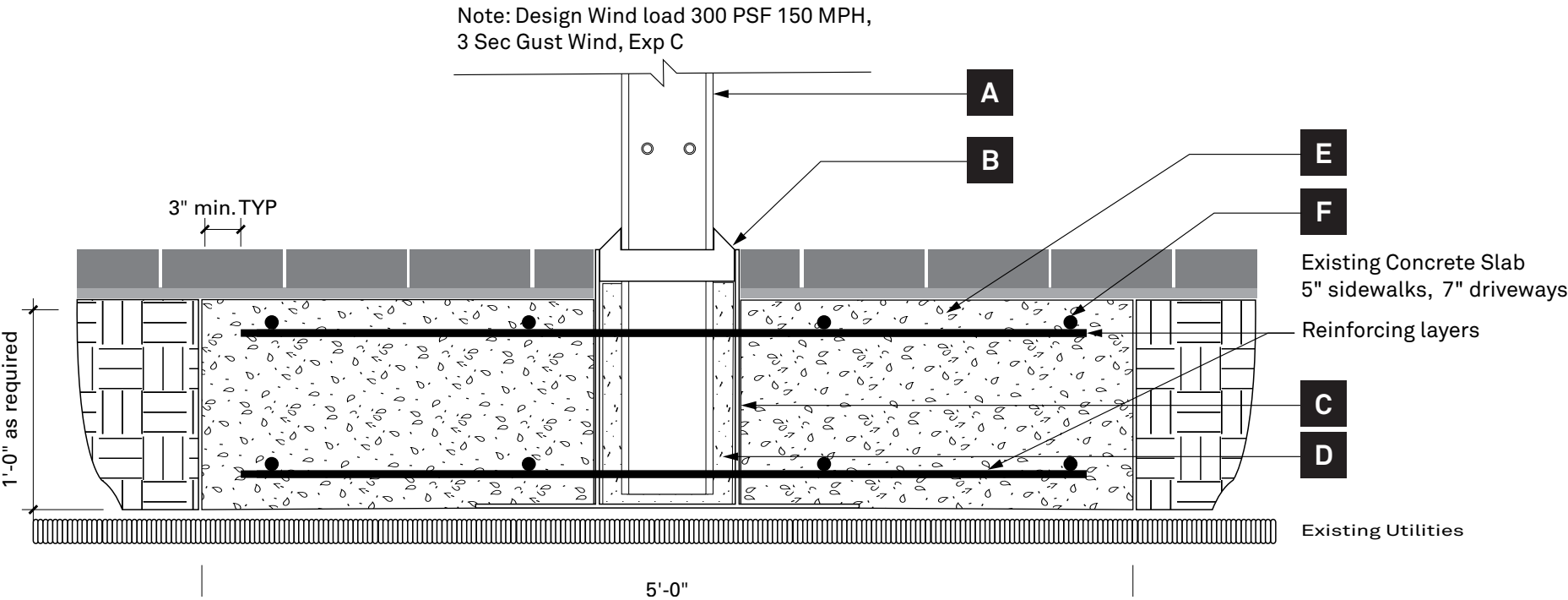
# INSTALLATION DETAILS | footing details



- A Aluminum Channel**  
4" x 1½" x .125 web 6063-T52 architectural (non-tapered) aluminum channel. Lengths vary.
- B Grout**  
Non-shrink grout, 2" deep
- C Mounting Sleeve**  
Fabricated as required.
- D Sand**  
As required.
- E Concrete Footer**  
Poured in place concrete footer 5,400 psi at 28 Days. Provide weather seal sand and gravel at footing. Compacted crushed stone as required.
- F Rebar**  
Typical rebar as required.



**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.





# PLACEMENT DRAWINGS

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## Sign Placement

The following drawings provide guidance and rules for signage placement within the various Philadelphia Parks & Recreation sites. These guidelines anticipate the various conditions that will be encountered for each sign type. Guidelines for freestanding and wall/fence mounted conditions are as follows:



## Freestanding Signs — General

- Place on Philadelphia Parks & Recreation property.
- Place sign in planting, landscaping or grass when possible.
- Place in the most logical place that will have best visibility for park users in the space.
- Be thoughtful about how park visitors will use the space: are they arriving by car or by foot? Will most park visitors approach from one direction or multiple?
- Place on the right side of a trail/pathway/road when possible.
- Avoid overpopulating a park with sign clutter. Be thoughtful about sign placement and overall quantity of signs at a park.
- Remove existing signage in favor of new standard.

### DNR.1-2

Locate at the site of a donated object.  
Be sure placement does not obstruct the activity in the park.

### SID.3

Locate near inside park entry, along pathways adjacent to grassy areas, and near trash cans.

### TMP.1–.3

Locate at the site of a closure.  
If marking a closure on a trail, consider placing sign at trail head to keep park users away from closure.

### TMP.4–.5

Locate at the site of a closure.  
Use in relation to a sign from standard family that is already in place.

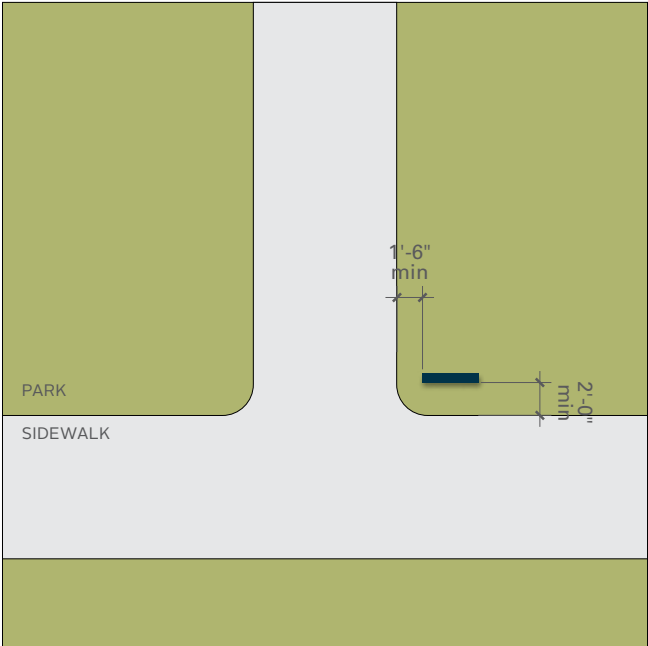
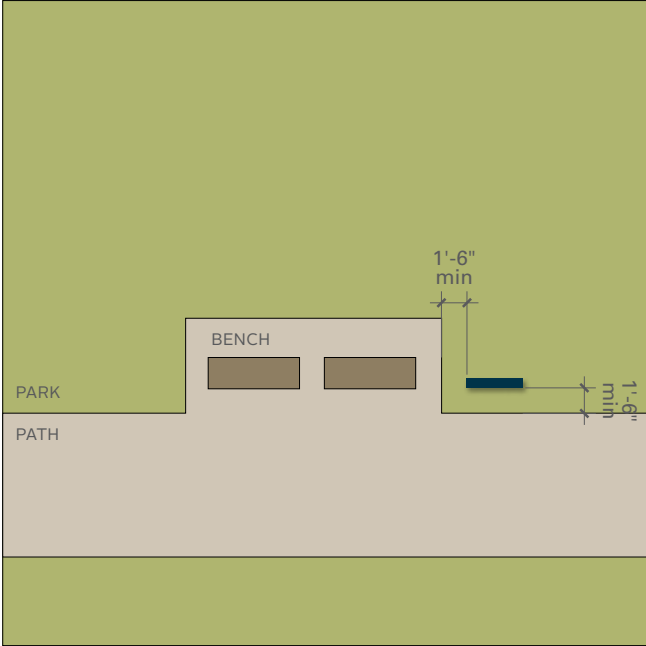
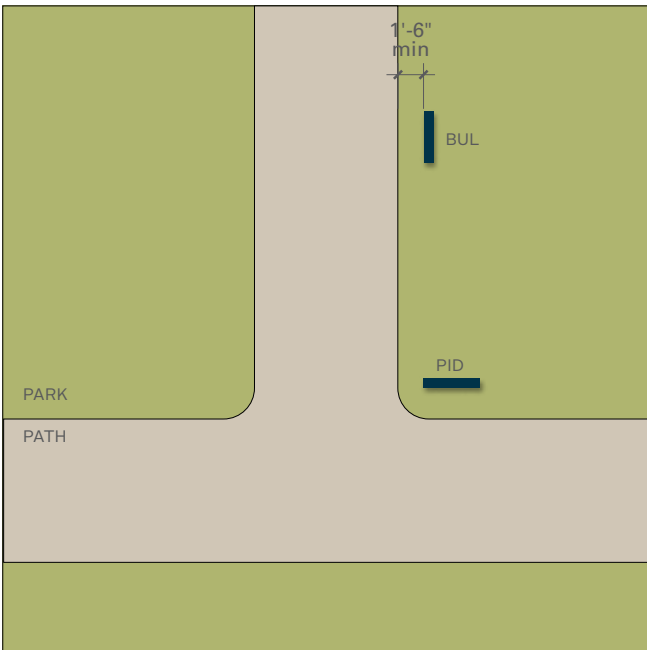


# PLACEMENT DRAWINGS

**BUL.1-3**

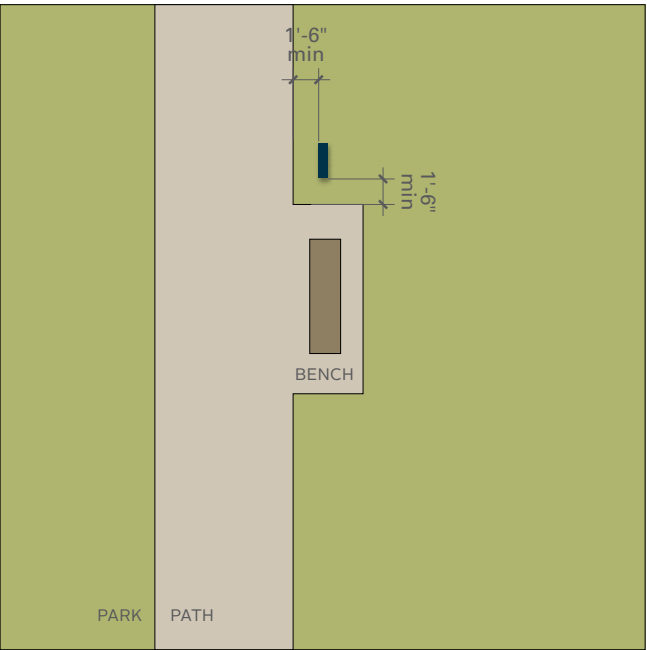
Locate inside main park entry, at a centralized gathering area (like near playground benches), or near building entry. These sign types can stand independent or be installed as the back side (Side B) of PID signs.

If park area is enclosed by fencing or walls (like Happy Hollow), consider placing a bulletin facing towards the street so that passersby can view postings.



**HLP.1**

Locate through a Trail Park at designated Help areas as noted by PPR





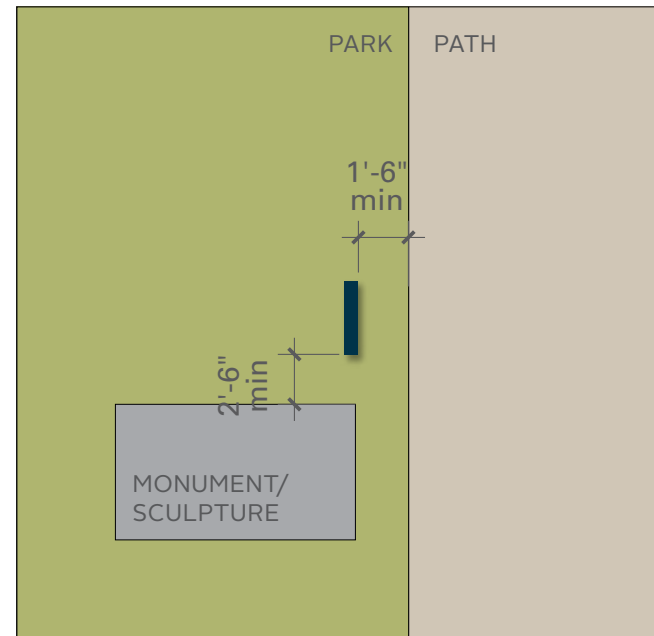
# PLACEMENT DRAWINGS

## INH.1-4, INV.1-3

Locate at the site of an object/monument or location that has been noted for interpretation.

Locate to the side of a path (if applicable) in a park and situate so that park users can easily engage with the sign and read the information.

Be sure placement does not obstruct the activity in the park.



2E

## MMK.1

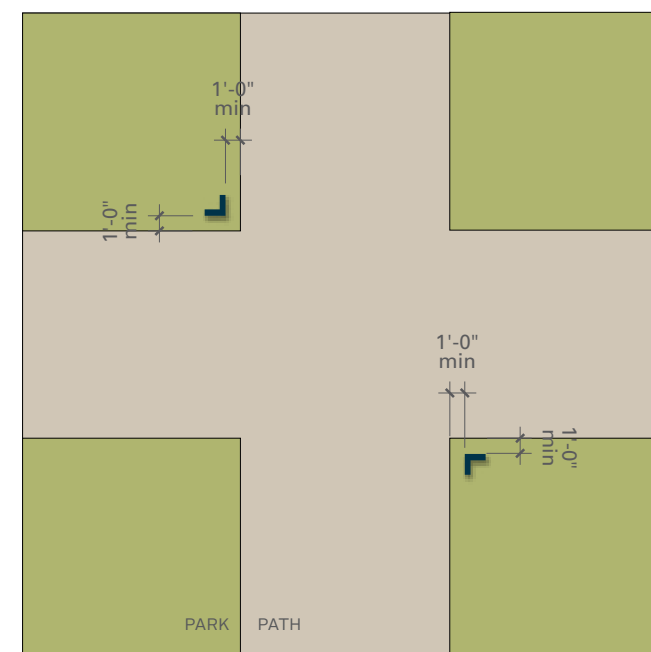
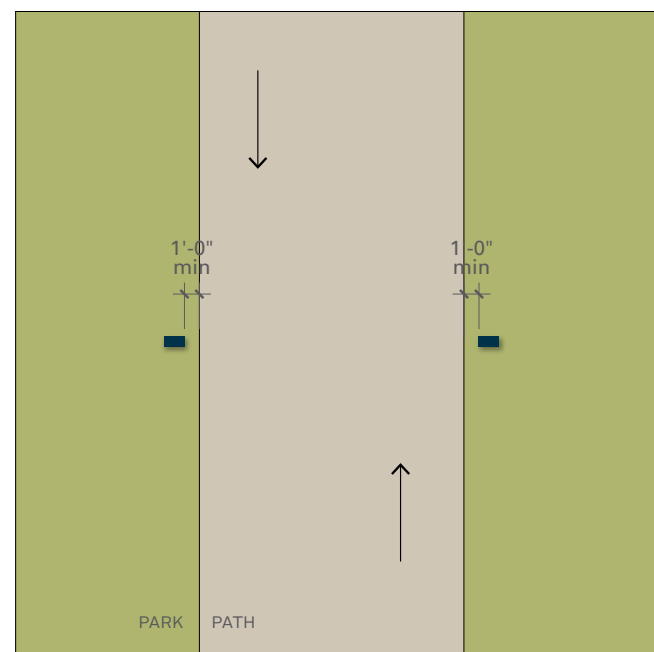
Locate along a trail in a Trail Park beginning at or every 1/4 mile after a trailhead.

Place a mile marker every 1/4 mile until the end point.

## MMK.2, MMK.4

Locate along a trail in a Trail Park at a decision point where two or more trails intersect or split.

These sign types are two-sided (MMK.2) or four-sided (MMK.4).

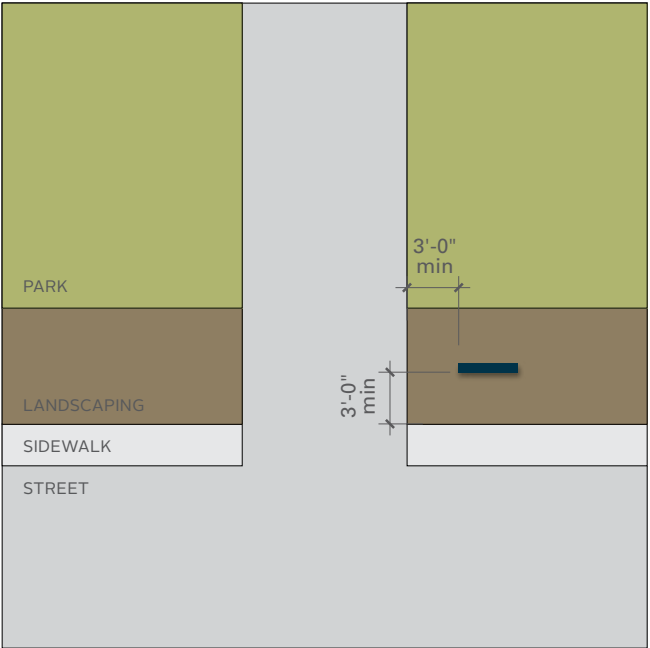
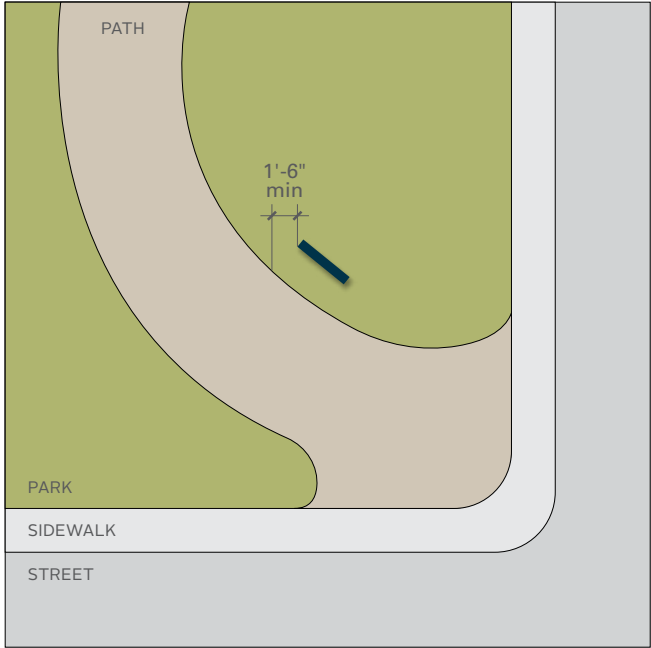




# PLACEMENT DRAWINGS

**PID.1, PID.2**  
Use at major entry points of Trail Parks and large Multi-Use Parks.

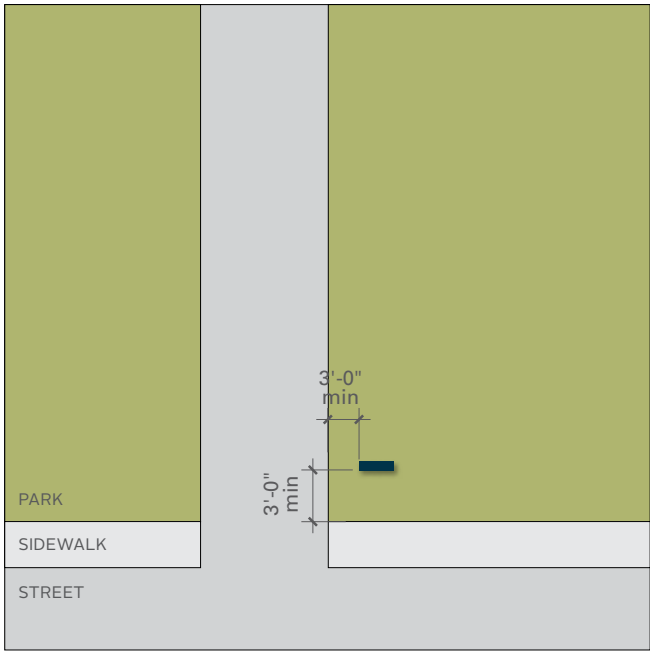
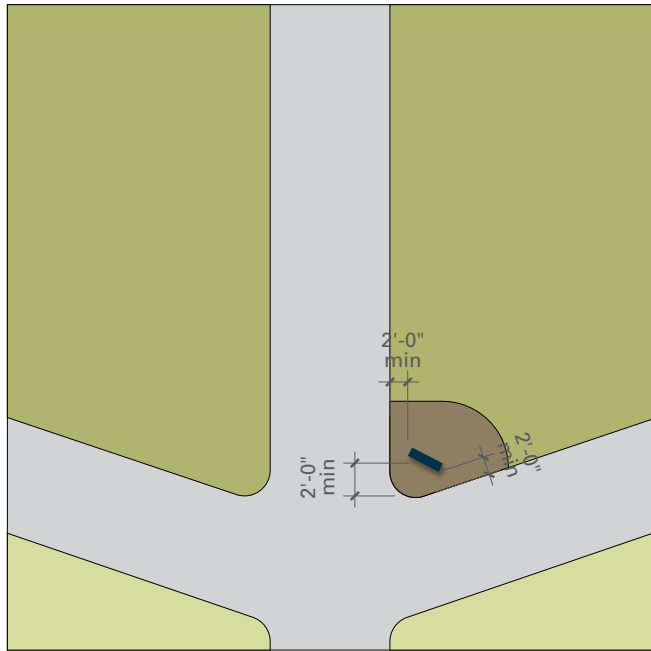
**PID.3**  
Use at major entry points of Trail Parks and large Multi-Use Parks.



**PID.4**  
Place at primary entry points of Neighborhood, Multi-Use and Single-Use Parks.

This sign is typically single-sided, but can be double-sided.

In small Neighborhood parks that have multiple entrance points, be thoughtful in placing at the primary points of entry from the surrounding neighborhood.





# PLACEMENT DRAWINGS

## PKG.1

Use as secondary identification for a Philadelphia Parks & Recreation-controlled parking area to supplement VID.2 or when identifying a small parking area (under 10 parking spaces) at a parking lot internal to a Philadelphia Parks & Recreation site, not immediately accessible from the park entrance, or between connected lots at a park site.

Note that VID.2 should be used as the primary parking identification, and PKG.1 used only under the conditions listed above.

Sign is typically single-sided, but can be double-sided if located upon approach.

## PKG.2

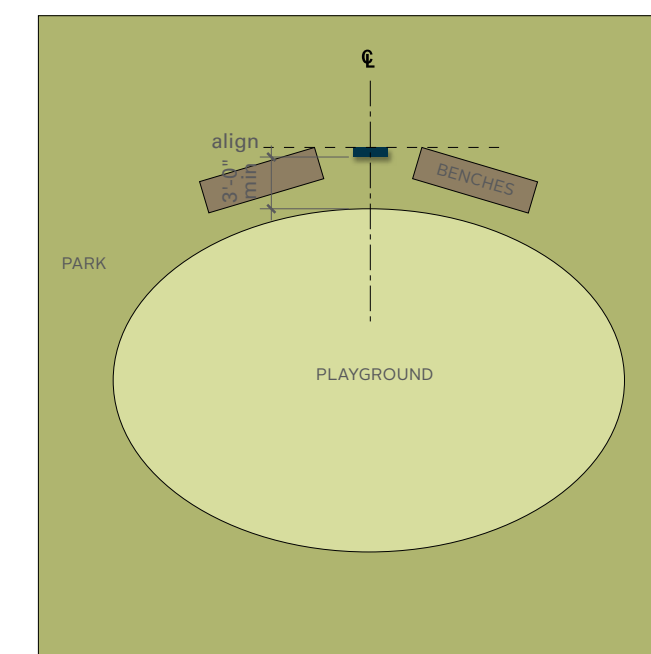
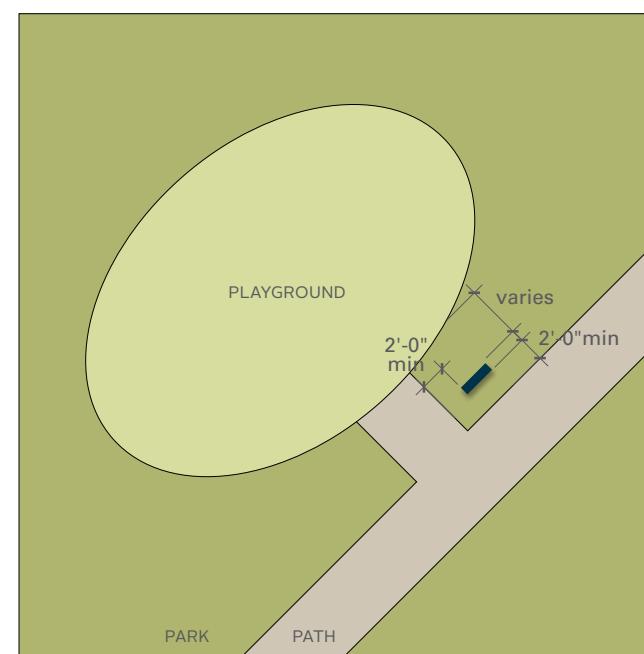
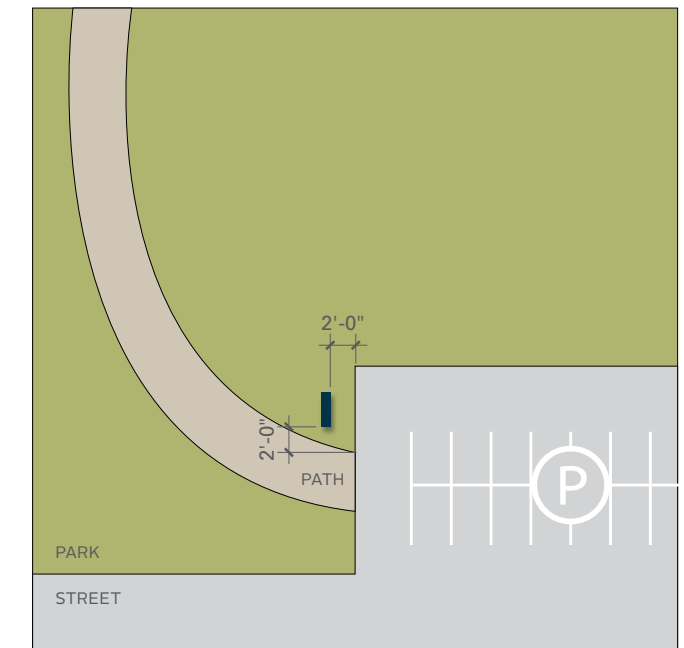
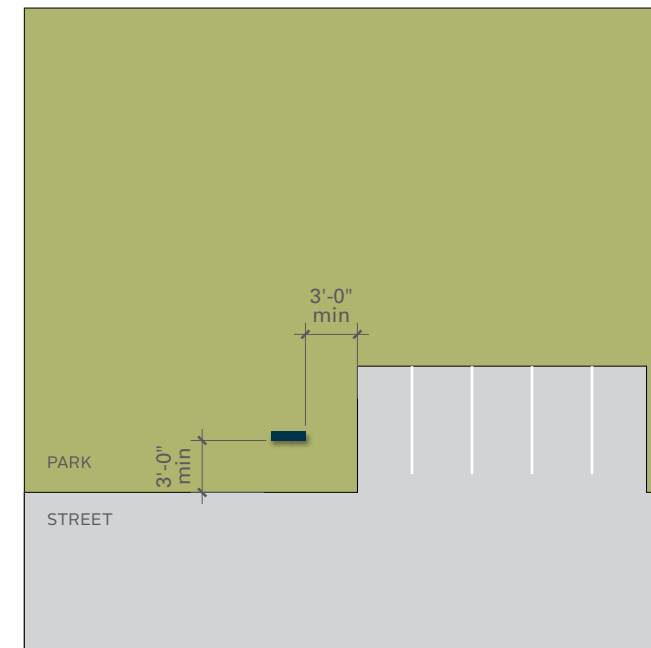
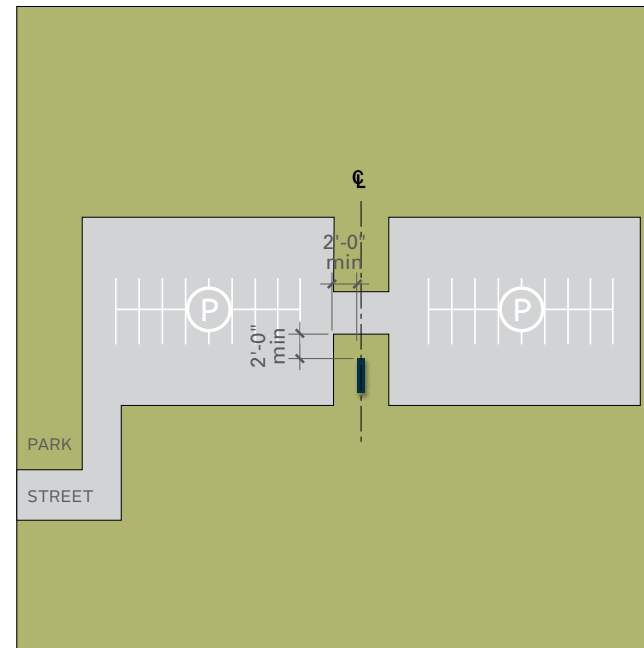
Place for maximum visibility and sightlines inside a Philadelphia Parks & Recreation-controlled parking area. Parking areas with more than 20 spaces, and/or multiple entry points into the park, may require more than one PKG.2 sign.

Place inside a parking area, between the parking area and the park/park asset.

## PLY.1

Place at the entry point to a playground or at a gathering space, like a bench.

This sign is typically single-sided.





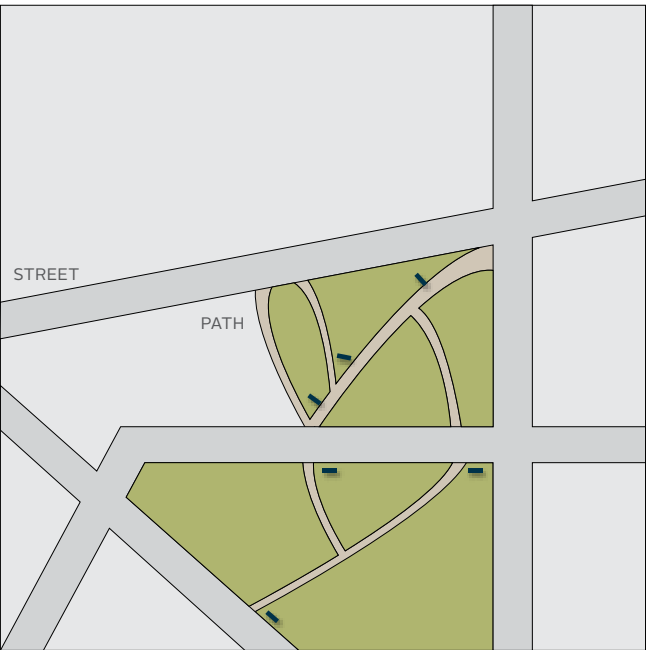
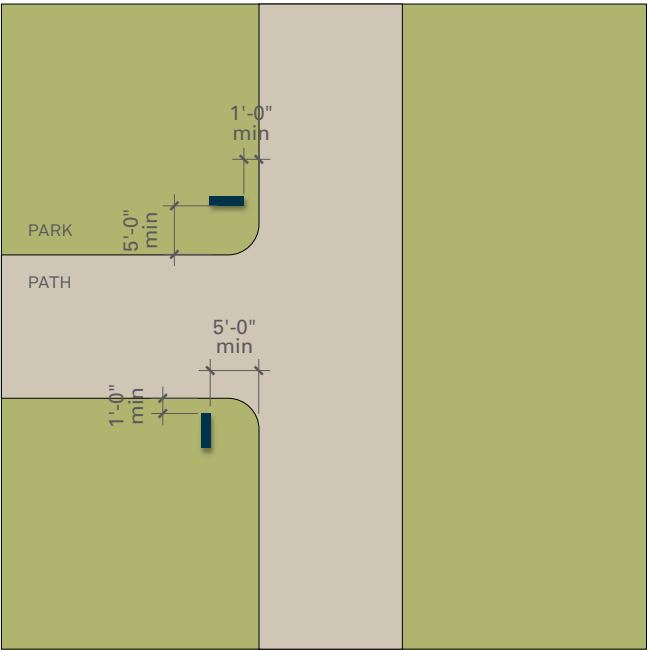
# PLACEMENT DRAWINGS

**PWF.1**  
Most uses for this sign type will be at a decision point on a trail in a Trail Park. Other acceptable uses are along a path in a large Multi-Use Park or large Neighborhood Park (like Clark Park) to direct to park assets that are beyond sightlines or across intersections.

See Park Type and Size Chart in Section 1 to determine a park's needs.

**PWF.2**  
Locate at a decision point on a trail in a Trail Park or along a path in a large Multi-Use Park or large Neighborhood Park (like Clark Park). See Park Type and Size Chart in Section 1 to determine a park's needs.

Use this sign type when park users would benefit from map orientation while directing to park destinations.

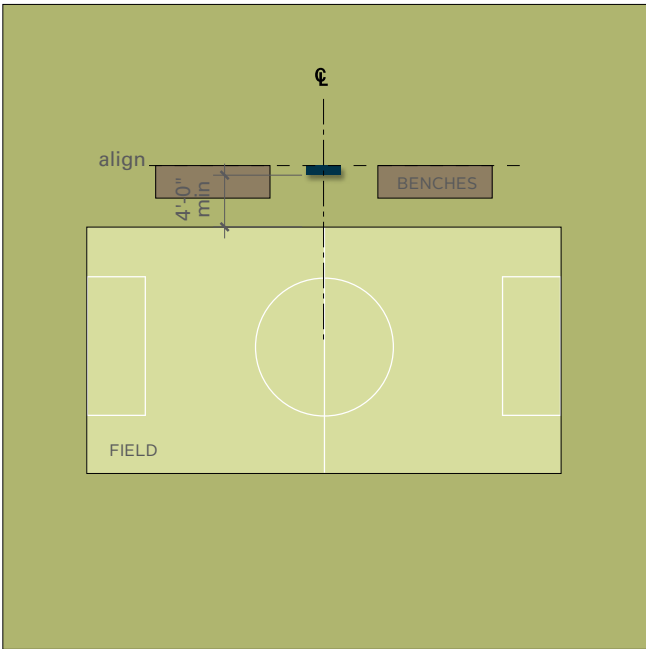
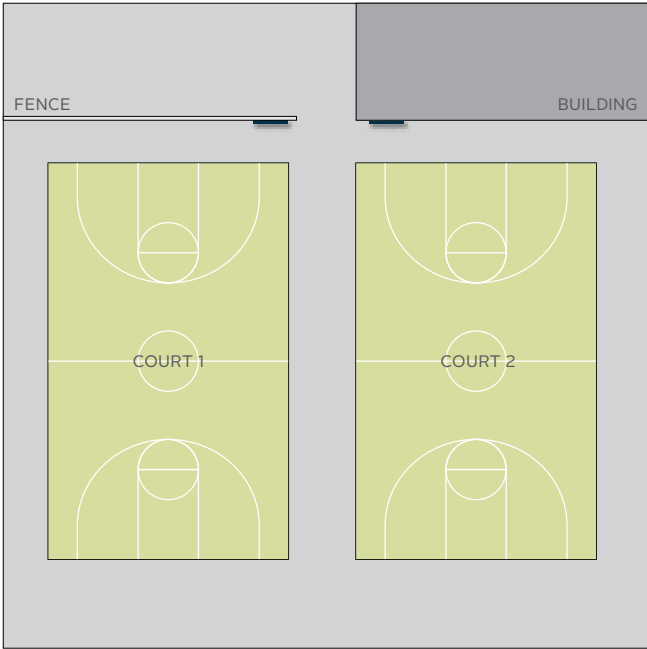


**RUL.1**  
Use at a field, court, picnic area, skate park, skate rink, or similar park asset that is not numbered but requires posted rules.

This sign can be wall mounted (on wall surface or fence) or post mounted (freestanding).

Place in a visible/centralized area like at field entry, near benches or gathering area, etc.

Be sure placement does not obstruct the activity on or visibility of the field/court or picnic area.





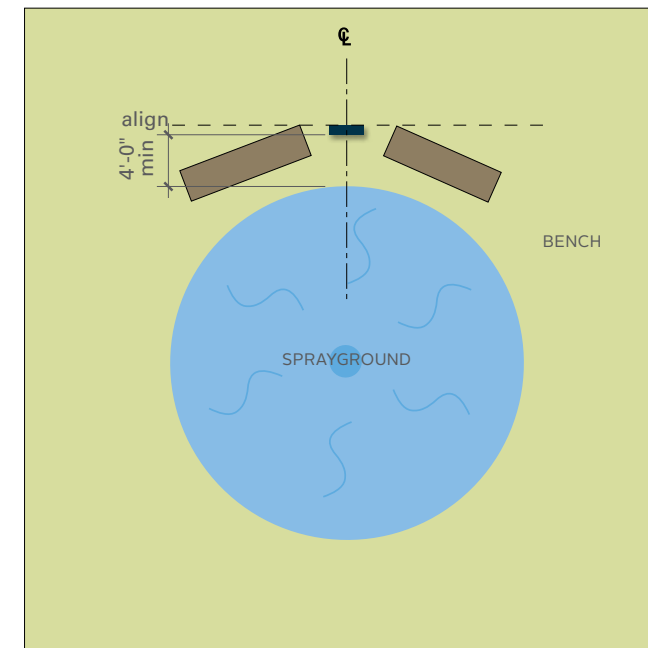
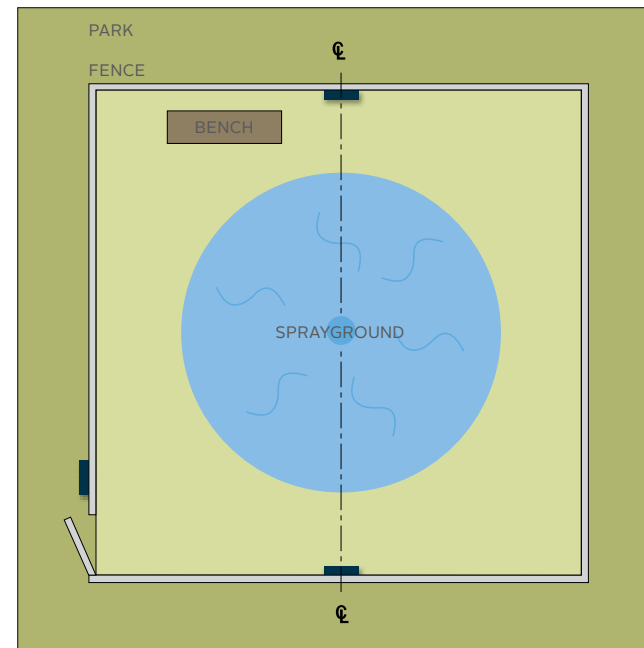
# PLACEMENT DRAWINGS

## **RUL.2**

This sign can be wall-mounted (on wall surface or fence) or post-mounted (freestanding).

If wall-mounted, locate on a wall surface or fence at the entryway to an enclosed spray park. Post-mounted sign should be placed in a visible/centralized area like benches surrounding the spray park.

Place multiple signs around the spray park as needed, based on the size of the sprayground, how park users approach and use the space, etc.



## **RUL.3**

Locate on a wall surface or fence at the entryway of a pool or spray park where there is a need for postings.

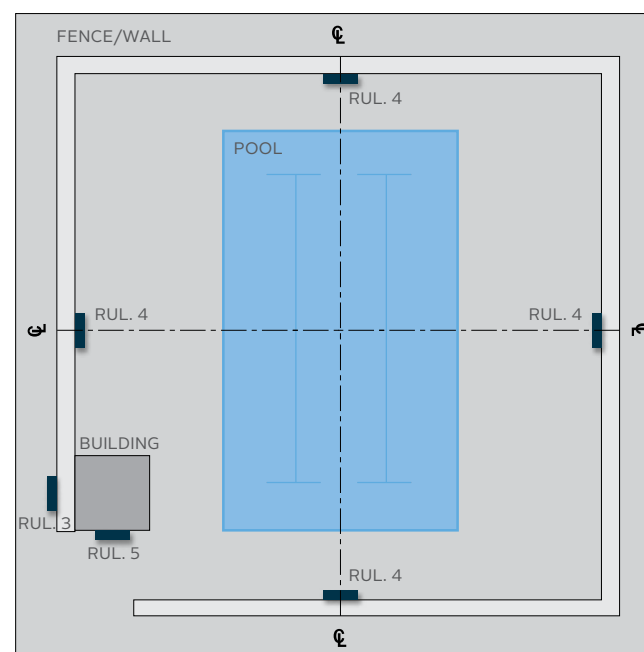
## **RUL.4**

Locate on a wall surface or fence at the entryway of a pool. Place multiple signs surrounding the pool area and in visible/centralized areas like benches.

A typical pool may have at least five (5) RUL.3 signs on site: one at the entry point of the pool and one located on each wall surface/fence surrounding the pool.

## **RUL.5**

Locate inside the entryway of a pool, where park/pool users will check in and have their height checked





# PLACEMENT DRAWINGS

**RUL.6**  
Place on wall surfaces, fences, existing poles, etc.

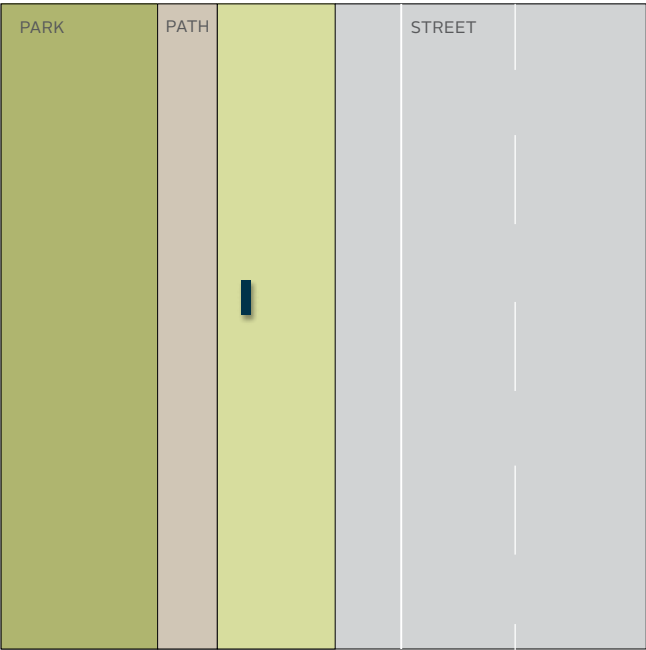
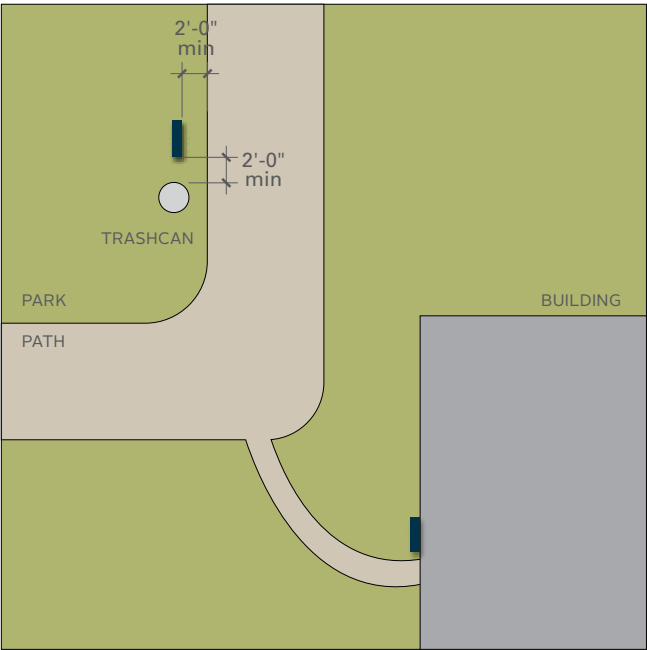
Use as needed throughout the park to address specific needs.

For example, ‘Smoke Free Park’ sign can be posted in gathering area, ‘No dumping/household trash’ can be posted near trash cans.

**RUL.7**  
Place in landscaped areas adjacent to paths through park. Ensure placement is visible to park users, but does not pose a tripping hazard.

Use as needed throughout the park to address specific needs. For example, ‘Leash and clean up after your pet’ sign can be posted along a path/walkway in park and/or near a trash can.

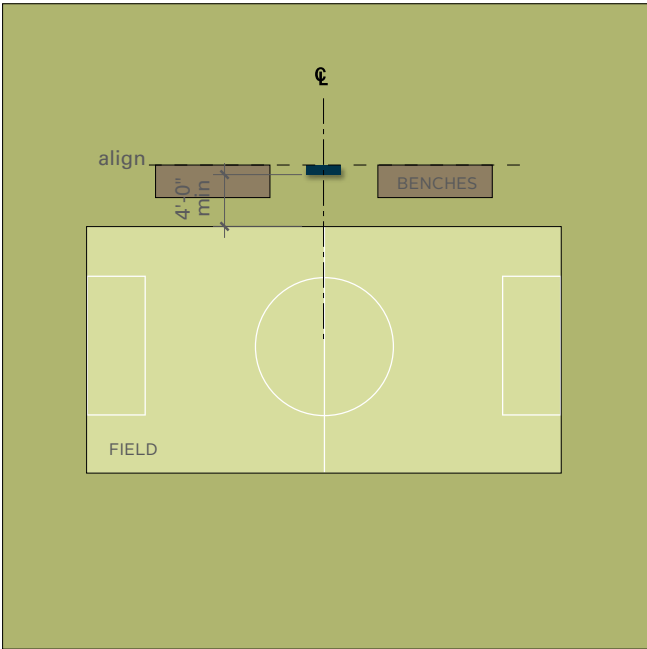
**RUL.7a**  
Locate along roadways, driveways or areas where parking is prohibited.



**SID.1**  
Use when identifying a field, court, picnic area, or other park asset that is numbered to identify the site.

Place sign in a visible/centralized area like at field entry or near benches or gathering area.

Be sure placement does not obstruct the activity on field, court, picnic area, or other park asset that is numbered to identify the site.





# PLACEMENT DRAWINGS

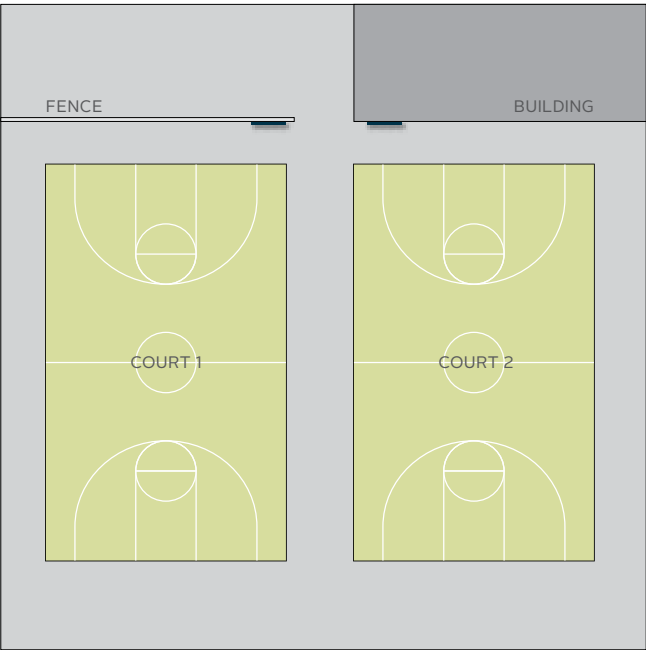
**SID.2**

Use when identifying a field, court, picnic area, or other park asset that is numbered to identify the site.

This sign can be wall-mounted (on wall surface or fence) or post-mounted (freestanding).

Place in a visible/centralized area like at field or court entry, near benches or gathering area, on backstop, on fencing of enclosed court, etc.

Be sure placement does not obstruct the activity on or visibility of the field/court or picnic area.



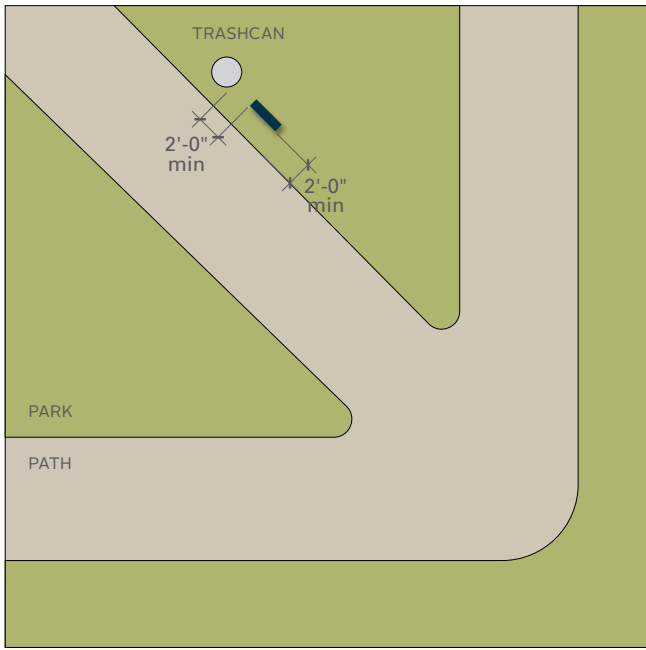
2E

**SID.3**

Use this sign type in parks where dogs are allowed.

This sign should be located near park entrances and along park pathways.

Always locate this sign adjacent to a trash receptacle.

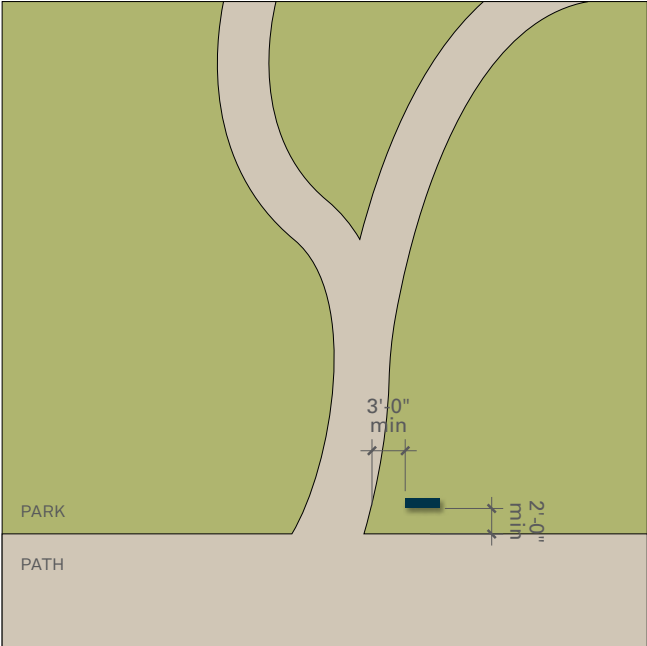




# PLACEMENT DRAWINGS

**TID.1**  
Locate at the head of a trail in a Trail Park.

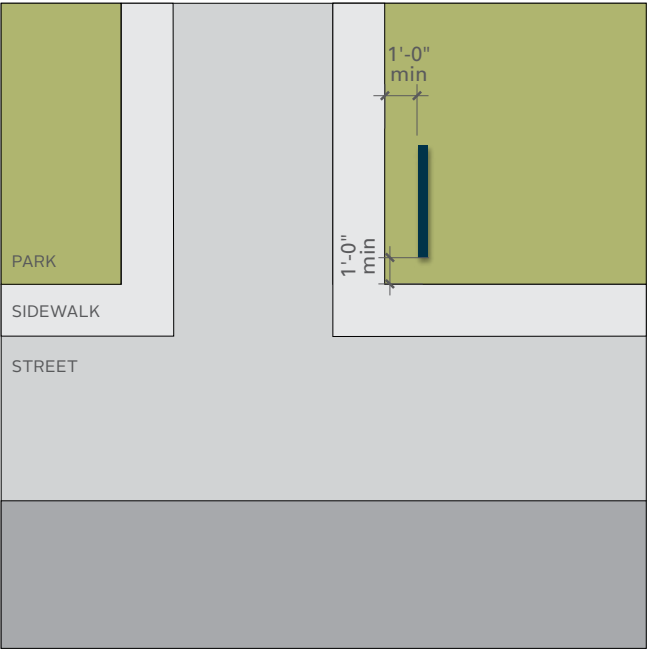
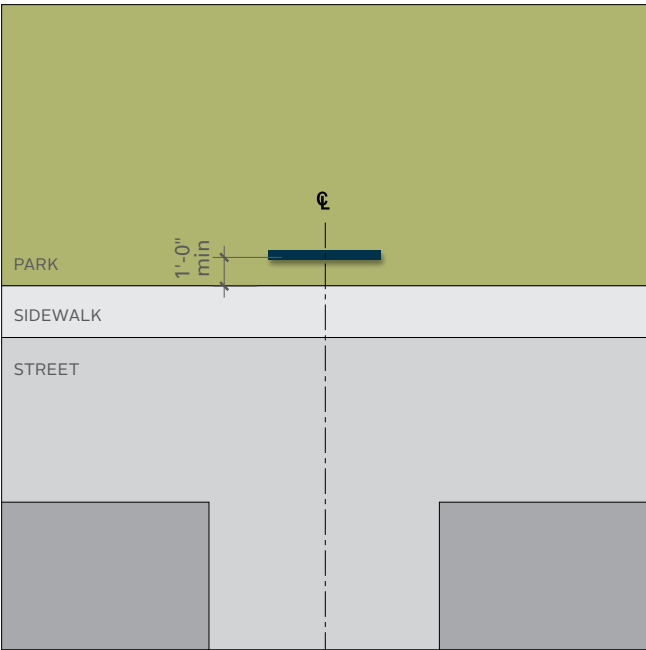
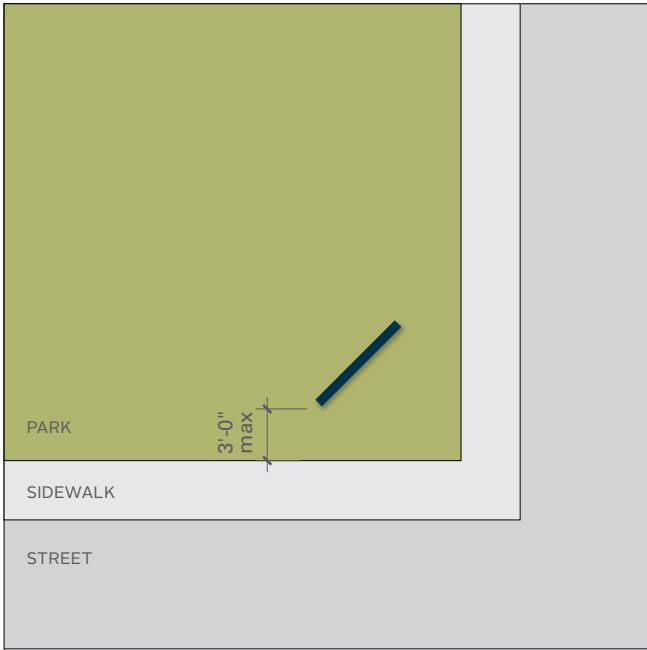
Use this sign type when park users would benefit from map orientation.



**VID.1**  
This sign can be single-sided and on same side of roadway as traffic; double-sided where necessary due to right-of way limitations.

This sign is used for identifying a park at a vehicular scale. Placement perpendicular to the roadway is preferred, but parallel to the roadway is acceptable when space is limited.

Place in an area to maximize visibility and sightlines for drivers approaching the park.





# PLACEMENT DRAWINGS

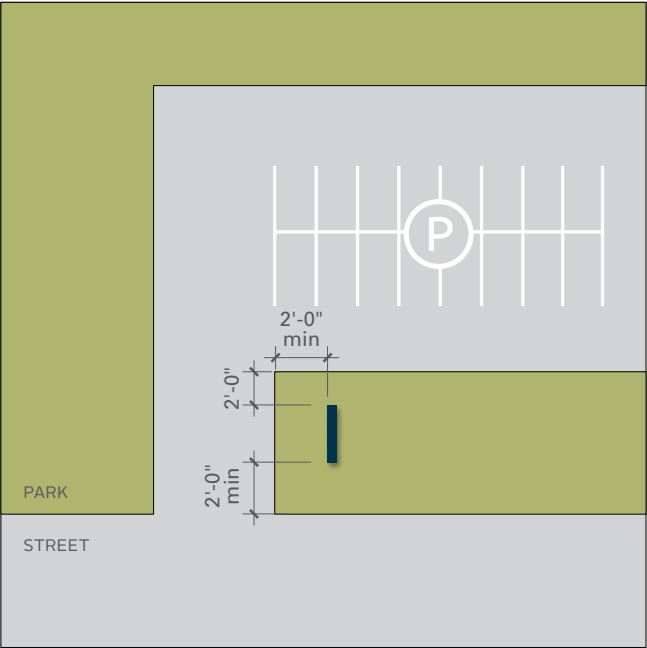
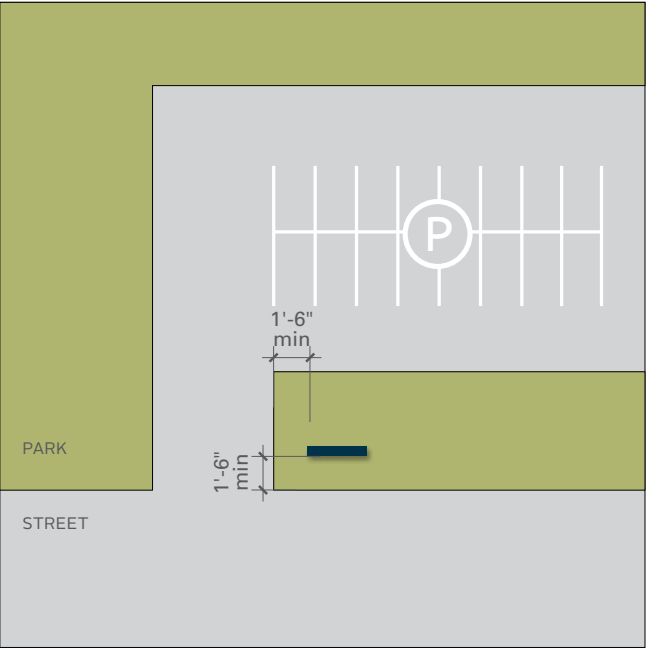
## VID.2

This sign can be single-sided or double-sided (typical placement of each).

This sign is used for identifying a Philadelphia Parks and Recreation-controlled parking area that is immediately available at park entry.

Placement perpendicular to the roadway is preferred, but parallel to the roadway is acceptable when space is limited.

Place at the entry to a parking area for maximum visibility.



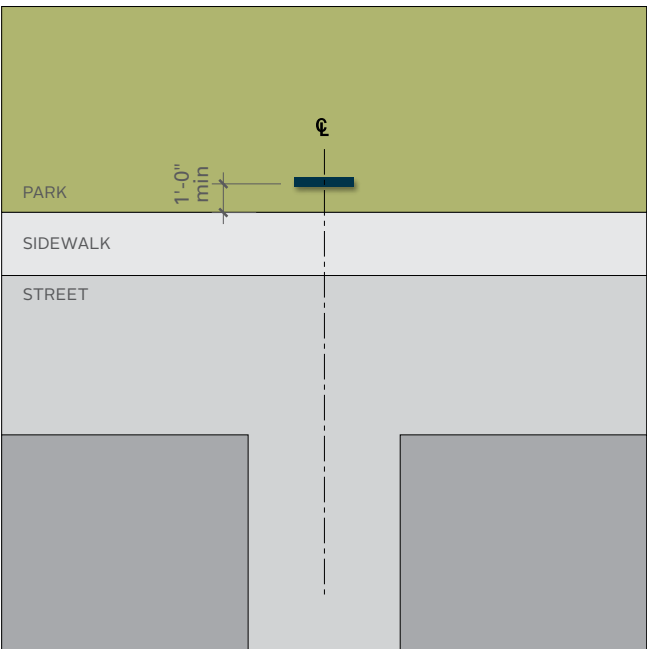
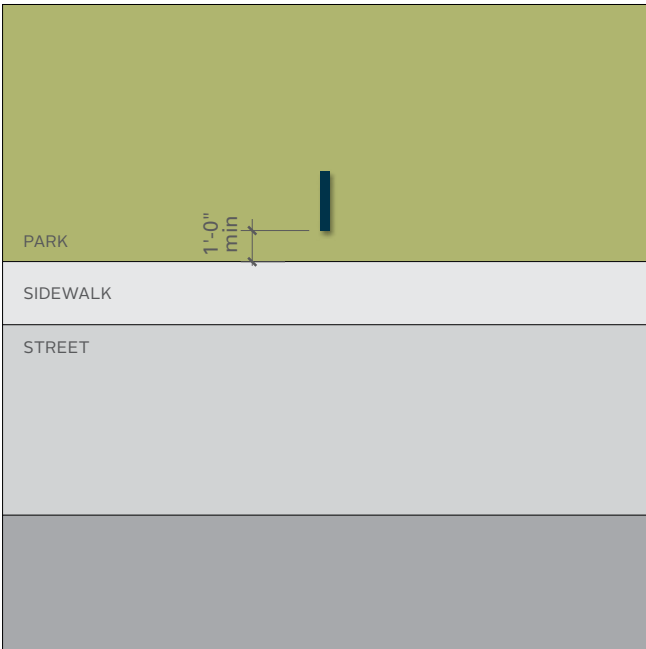
## VWF.1

Use to direct vehicular traffic to major sections of a Philadelphia Parks & Recreation park, typically Trail Park, a large Multi-Use, or large Neighborhood Park. See Park Type and Size Chart in Section 1 to determine a park's needs.

These signs are used to provide vehicular direction internal to the park and not on the city streets.

Place at a decision point (corner/intersection) for vehicular traffic to get closer to their destination.

This sign can be single- or double-sided depending on available space. Signs are to be placed on same side of roadway as traffic flow



2E



# PLACEMENT DRAWINGS

## Wall/Fence Mounted Signs — General

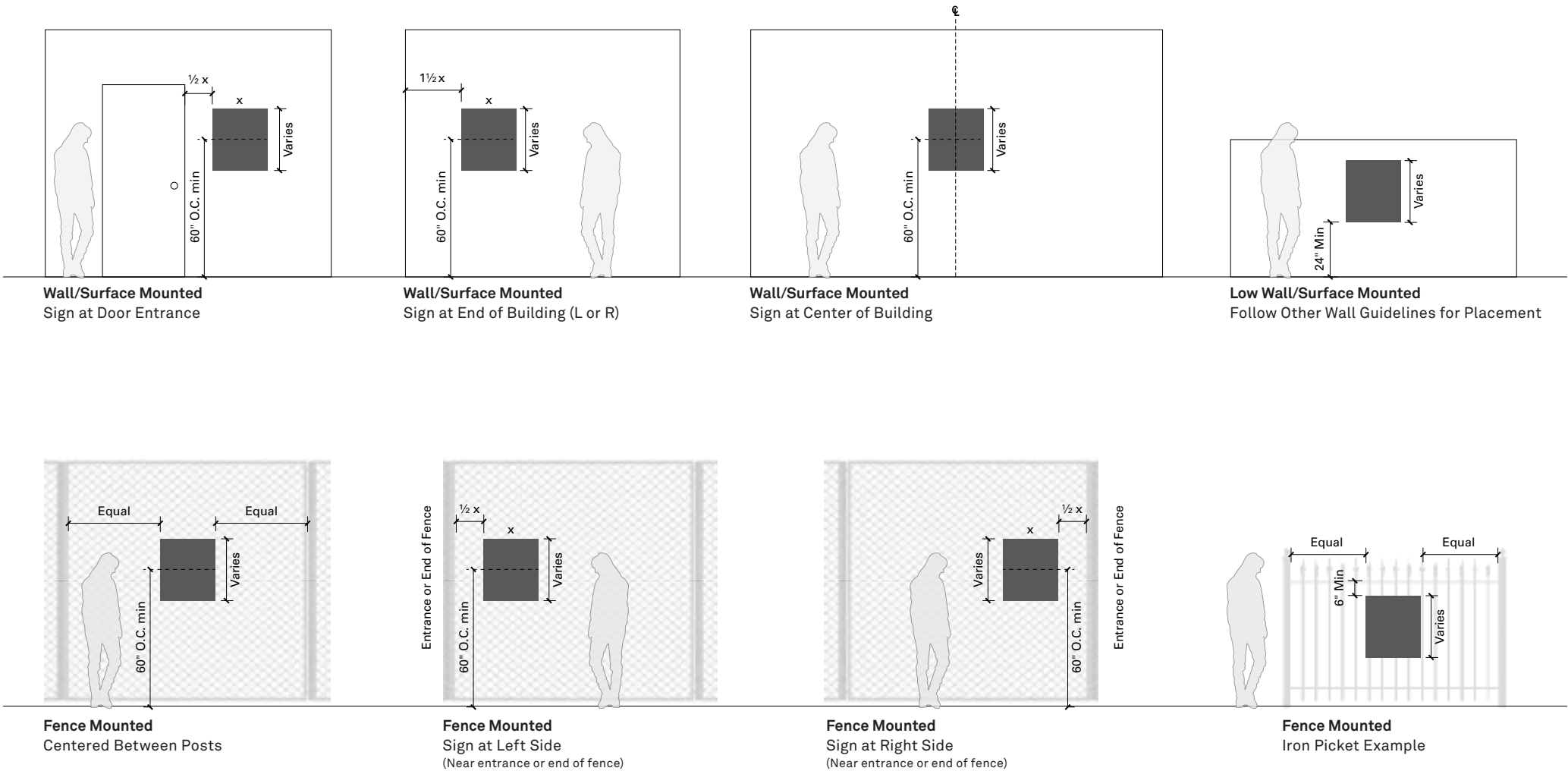
- Place on Philadelphia Parks & Recreation property.
- Place signs to the right of entryways or doors when possible.
- Signage should be mounted 60” from the ground to the center of sign when possible.
- Place in the most logical place that will have best visibility for park users in the space.
- Be thoughtful about how park visitors will use the space. Determine main paths of travel and use and sign accordingly.
- Avoid overpopulating a fence or wall with sign clutter. Be thoughtful about sign placement and overall quantity of signs.
- Remove existing signage in favor of new standard.
- When mounting to fence near a gate, be aware of how gate opens and mount accordingly so gate does not obstruct signage.

### BID.4

Locate on the wall surface adjacent to a major entry point to park building, typically a recreation center.

### SID.4

Locate on wall surface outside of restrooms on latch side of door (Show ADA dimensions).





# PERFORMANCE SPECIFICATIONS

## Required Submittals

### QUALIFICATIONS

The awarded Fabricator will have provided their qualifications at or prior to the time of Bid. The Fabricator is required to submit as part of the submittal process additional qualifications for any subcontractors, including but not limited to, installers, electrician, specialty sub-contractor and/or project managers not included or accepted with the bid award of the project. The Owner reserves the right to accept or reject any sub-contractor and/or project manager submitted for review. Qualifications should include: a minimum of 5–10 years relevant experience and shall provide information that illustrates the following:

1. Firm/Personnel qualifications.
2. Projects of similar size and complexity.
3. Demonstration of high quality craftsmanship.
4. Project management team and experience.

### SHOP DRAWINGS

Submit one (1) electronic set of shop drawings as outlined below:

Include plans, elevations, sections and large-scale details of sign construction, wording, and lettering layout. Show anchorages and accessory items.

Provide graphic layouts of each individual sign face and message for each sign location.

Show fabrication and installation details, including all sign components such as: extrusions, brackets, bracing, hardware, internal framing, etc.

Alphabet of each type style required by the contract documents; upper and lowercase, with numerals, punctuation and accents.

Shop drawings MUST include all field verified conditions and dimensions.

Show installation and mounting heights.

### PRODUCT SPEC + WARRANTY INFORMATION

Provide documentation outlining all project warranties, including both product and manufacturing.

Submit cut sheets for all specified products.

### SAMPLES

Samples shall be clearly labeled on the back (where possible), designating item number, name of manufacturer, sign type and location.

Fabricator shall submit a minimum of two (2) samples of each color and finish applied on each material type as indicated in the drawing package.

Samples should represent the final finish of each element and will be used as control samples for production approval.

Samples should represent extreme variations in color and texture that might occur during fabrication. Please submit the following samples as specified in the drawing package, list project specific submittal requirements.

#### Color Samples

Color sample(s) for each specified color, process and finish. Color submittal(s) shall be submitted on each relevant substrate specified.

#### Material Samples

Material samples of each specified Material (M1, M2 etc.) in each color and finish specified.

Submit manufacturer's standard color palette where required for color and finish selection.

#### CHPL Samples

Custom High Pressure Laminate (CHPL) manufacturer must supply project-specific electronic PDF proofs for content approval and minimum 8" x 10" x .060" actual material lab samples for color and finish approval from production-ready digital art work and specifications as provided by Designer.

### Paper Templates

Templates should be fully assembled or have complete registration marks for assembly. Fabricator shall provide for Designer approval, full-size paper templates for review and approval in the field of the following sign types:

- CUS.1

### Sign Samples

Sign Contractor shall construct the following sign samples/mock-ups:

- PID.4 (only required by Fabricator on initial fabrication contract for this program)

### REVIEW PROCESS

Each reviewing party, i.e. Designer, Owner, Architect, etc. will each require a minimum of 10 business days to review all submittals.

The process and sequence of submittal and review shall be discussed and agreed to during the project kickoff meeting.

Designer reserves the right to reject any submittal (shop drawing, sample, etc.) that does not satisfy the requirements as outlined in this document including but not limited to: field conditions, construction, finish or color requirements. Submit additional drawings/samples as required to obtain final approval.





# PERFORMANCE SPECIFICATIONS

## Project Requirements

### WORK INCLUDED

Site verification, fabrication, delivery, and installation of all sign types and quantities indicated in the final approved Copy List and Sign Location Plan. Fabricator to verify the sign quantities from the Copy List and Sign Location Plans and if discrepancies exist, notify the Designer of any such discrepancies.

Work shall include all support structures and fasteners required for installation.

Work shall include all design engineering needed to produce the project to comply with all applicable municipal, state and federal code, and structural soundness. Fabricator is responsible for submitting engineered drawings signed and sealed by structural engineer.

Fabricator to provide all services, subcontractors, labor, materials and equipment needed to complete the work described in this design drawings and specifications document.

It is the Fabricator's responsibility to have all drawings signed and sealed by a Structural Engineer.

Fabricator shall visit site before construction begins and inspect each proposed sign location. Any issues or concerns shall be communicated to the Designer in writing within twenty-four (24) hours.

Upon award of the bid, the selected Fabricator shall arrange a meeting with the Designer to review the scope of work.

Fabricator will be responsible for generating evacuation maps at all programmed locations based on template provided by Designer.

Fabricator will be responsible for providing the Designer and Owner a project schedule that outlines durations for all work including delivery dates for submittals and Designer and Owner review time. Sign Contractor shall update and reissue the schedule throughout the project and communicate all changes/impacts on the schedule to Designer and Owner.

Prior to installation, the Fabricator shall conduct a pre-install walk through with the Designer and Owner to address any potential issues/questions.

At the substantial completion of the project the Fabricator shall perform a walk-through with the Designer and Owner to inspect the installation and create a punch list of all unsat-

isfactory items. Fabricator is required to complete all punch list items within 3-4 weeks of receipt of punch list.

### WORK QUALITY

All work to be done in a professional manner and to the highest trade standards.

Fabricator is responsible for insuring the quality standards above for all related professional and trade subcontracted work including: general carpentry, masonry, electrical, landscaping, or utilities required for the installation of all sign types as described, unless otherwise agreed to by Owner. All subcontracted work must meet the general accepted professional standards.

### REFERENCE STANDARD

The following materials reference standards will apply to the work materials (use most current version of reference standards):

ASTM A36 Structural Steel

ASTM A123 Zinc (Hot Galvanized) coatings on products fabricated from rod, pressed, and forged steel shape, plates and bars.

ASTM B221 Aluminum-alloy extruded bars, rods, wire, shapes and tubes.

ASTM D822 Light and water exposure apparatus (carbon-arc type) for testing paint, varnish, lacquer, and related products.

ASTM E84 Surface-burning characteristics of building materials, lacquer and related products.

AWI Comply with applicable requirements of "Architectural Woodwork Quality Standards" published by the Architectural Woodwork Institute.

CDA Copper Development Association, Inc.

FS L-P-391 Plastic sheet, rods and tubing, rigid, cast materials

FS L-P-387 Plastic sheet, laminated, thermosetting

PS-1 Construction and industrial plywood

PEI Porcelain Enamel Institute

TM B135 QQ-B-613 (Fed Spec) Brass, Muntz 280

UL-943 Fluorescent lamp ballasts

### WARRANTIES

Warrant all products (including, but not limited to: materials, hardware and finishes) against any and all defects based on manufacturers' supplied warranties from date of installation. All manufacturer warranties should be submitted to the Designer and Owner for review.

Vinyl die-cut letters: warranted against delamination from substrate.

Paint finishes: warranted against fading or chalking, corrosion developing beneath paint surfaces of the support systems (except for obvious vandalism or other external damage to the paint surfaces).

Corrosion of the fastenings.

The signs not remaining true and plumb on their supports during normal wear.

Fading of the colors when matched against a sample of the original color and material.

Discoloration of metal finishes.

Adhesives, e.g. tape and epoxy

Paneling not remaining true and plumb on their supports during normal wear.

The Fabricator shall correct any and all material and/or workmanship defects which may appear during the warranty period by restoring defective work to the standard of the contract documents at no cost to the Owner and to the Owner's satisfaction. Corrections include, but are not limited to: disfiguring of any surface due to chalking, rusting, bubbling, or other disintegration of the sign face or of the messages or of the edge finish of the sign inserts or panel.

### CHPL Samples

Manufacturer warrants that under normal wear and use the workmanship and materials used in the CHPL product purchased from the Manufacturer will meet the standards set forth on the applicable specification materials and that the product will not delaminate, peel, blister, crack or fade for a period ten (10) full years from the date of purchase.

In the event that the product does not perform as warranted:

- (a) Manufacturer shall be allowed to conduct an on-site inspection and investigation, or be provided digital images of defects
- (b) Manufacturer shall work directly with the end-user to resolve any warranty matter,
- (c) The sole remedy will be the repair or replacement of the defective product at the sole discretion of the Manufacturer, and/or
- (d) The repair or replacement by Manufacturer shall be limited to the re-manufacture and shipment of the replacement or repaired product to the site of the end-user's product.

This warranty only applies to the manufacture and material used in the manufacture of the product. Manufacturer shall not be liable for any other costs, including but not limited to installation, labor or other costs or expenses. Any repair or replacement shall be warranted for a period up to the remaining life of the original warranty. Further the repair or replacement costs incurred by Manufacturer shall not exceed the purchase price paid for the product.

### QUALITY ASSURANCE

Work done and materials furnished shall meet the highest industry standards in every respect and, unless otherwise specified, materials and equipment shall be new and of the latest design.

The Design Intent Package should provide everything necessary for a complete contract.

In the event of conflict or omission, the Fabricator shall consult the Designer for resolution. All clarifications are to be made in writing in the form of an RFI from the Fabricator to the Designer.





# PERFORMANCE SPECIFICATIONS

Use only personnel thoroughly skilled and experienced with the products and method for fabrication and installation of signage specified.

The Owner shall reserve the right to reject any shop drawings, samples or other submittals, as well as any finished product or installation, that cannot meet the standard of quality established. Any such decision will be considered final and not subject to recourse.

Materials and hardware not specified, but necessary to the complete functioning of the sign, shall conform to the quality level established.

Substitutions of items specifically indicated in this specifications package that serve the same function with equal performance will be considered upon submission of substitution.

## PROTECTION AND STORAGE

Fabricator is responsible for storage of signs and assemblies and protection from damage at the shop, in transit and until erected in place, complete, inspected and accepted by Owner.

Fabricator is responsible for the replacement pilferage both prior to and until inspection and acceptance of installation by the Owner.

## INSPECTION

All production materials, color samples and paints, fabricated or partially fabricated items shall be available for inspection, on-site or in the shop, by the Owner or Designer during the manufacturing process and until final delivery, installation and acceptance, to determine compliance with the requirements of these specifications.

Shop inspection approvals do not guarantee final acceptance of installed work.

## INSTALLATION

Install sign units and components with concealed fasteners unless otherwise shown. Refer to drawings for general method of installation. Verify each surface in field to determine appropriate mounting hardware. Fabricator is responsible for determining where below ground or in-wall structural tie-ins may be required.

All elements should be installed true and plumb in accordance with the design intent of this document.

Sign location drawings show approximate locations of signs. Fabricator, Designer and Owner shall conduct a pre-install markout walk through to confirm all locations and identify areas of conflict. Fabricator is responsible for determining the location of underground structures and utilities on ground-mounted signs. Any conflicts should be brought to the attention of the Owner and Designer.

## REGULATORY REQUIREMENTS

All installation work shall comply with applicable municipal, state and federal codes, sign ordinances and ADA guidelines for handicapped and fire/life safety signing.

All OSHA safety requirements will be implemented during fabrication and installation as needed or required to comply with safety regulations.

All field/site work shall be conducted in compliance with the Owner/Construction Manager's requirements/regulations for the site, particularly areas open and accessible to the public. Work area protection shall be required as needed and all site-specific rules should be reviewed and outlined during the project kick-off meeting.

## CLEAN UP

Daily and upon completion of installation remove all waste, dirt, wrappings and excess materials, tools and equipment, and thoroughly clean all surfaces to the satisfaction of the Owner.

## REORDERING

All items specified in this package shall be available to the Owner in additional quantities for a period of 10 years after completion of all work called for in this specification.





# PERFORMANCE SPECIFICATIONS

## Quality of Materials

### METALS

#### Aluminum

Aluminum shall be of best commercial quality and the various forms shall be straight and true.

There shall be no scratches, scars or buckles. Size thickness, and finish of aluminum shall be per NAAMM “Metal Finishes Manual”. Comply with the following industry standards.

Aluminum sheets shall conform to ASTM B209 6061-T6

Aluminum extrusions shall conform to ASTM B241 6063 T6. Wall thickness shall be a minimum of 1/8” thick unless otherwise shown.

Brushed Finishes—Brush with abrasive of increasing grit# in a linear directional pattern.

Final surface shall have visible grain pattern to match sample approved by Designer. Spray with clear protective finish.

Polished Finish—Brush with abrasive of increasing grit#. Buff to a mirror finish with no visible grain. Match sample approved by Designer. Spray with clear protective finish.

Non-Directional Finish—Brush with abrasive mounted in a randomorbital sander. Match sample approved by Designer. Spray with clear protective finish.

#### Stainless Steel

Structural Stainless steel shapes to be rolled or laser fused, as manufactured by Stainless Structurals, LLC. (936-538-7600, www.stainless-structurals.com)

Chromium stainless steel sheet. Use type 304 or type 316 stainless steel with 16% chromium and 10% nickel.

For steel exposed to view on completion, provide materials having flat, smooth surfaces without blemishes. Do not use materials whose surfaces exhibit pitting, seam marks, roller marks, rolled trade names, or roughness. Stainless Steel Plate, Sheet and Strip: Provide stainless steel plate, sheet, or strip, AISI Type 302, complying with requirements of ASTM A 167.

Stainless Steel Finishes: Finish designations prefixed by “AISI” conform to the system established by the American Iron and Steel Institute for designating finishes.

Finish: Beadblasted & Pickled.

#### CUSTOM HIGH PRESSURE LAMINATE

Provide Custom High pressure laminate as manufacturer by iZone or an approved equal.

Custom High Pressure Laminate material composed of required layers of phenolic resin impregnated brown kraft filler paper to produce specified thicknesses, surfaced by a layers of melamine overlay, graphics imaged on saturation grade paper with UV resistant pigment based process color inks, and with an optically clear UV overlay that will resist no less that 99% of all sunlight and UV rays, as well as provide a graffiti resistant surface that allows for removal with standard cleaners.

Layers of material are to be assembled, and heat / pressure consolidated at approximately 1200 PSI at temperatures exceeding 275° Fahrenheit at manufacturer’s prescribed time frames.

All manufacturing processes of printing, pressing, machining, finishing and crating to be accomplished within a single standalone manufacturing facility to ensure consistent quality control and providing standard product delivery times of three weeks.

#### WOOD

#1 grade black locust lumber. Sustainably harvested. Eased edges. Apply a UV clear coat to enhance the wood grain and provide additional protection.

#### VINYL FILM

##### Reflective Graphics

Provide 3M Scotchlite enclosed lens reflective sheeting or approved equal

#### CONCRETE

All concrete footers are to be poured in place.

All concrete footers are to be poured from thoroughly mixed and agitated concrete in order prevent unreasonable voids in the finished casting.

Concrete to meet specified “PSI Test” for strength: 3,500 psi minimum. Concrete to meet specified “Slump test” before pouring footing. All footings to extend past the frost line.

Any footers or posts for signs will be placed in wet concrete and allowed to fully cure in place before any signage is attached or mounted to it in any way. All exposed faces of concrete shall receive a finish to match existing, adjacent surfaces.

#### ADHESIVES AND TAPES

##### VHB Foam Tapes

Provide 3M Scotch VHB 4930

Adhesive shall be Acrylic VHB

Carrier shall be closed cell foam

#### ACCESSORIES

##### Anchors and Fastenings

Provide anchors and fasteners required to secure work in place. Do not expose fastenings on surface of sign panels unless specifically noted otherwise. Do not deform, distort or discolor sign face surfaces by attachment of concealed fastenings.

All fastenings shall be non-corrosive and resistant to oxidation or other corrosive action, of the same composition completely through their cross sections, particularly when used below grade. Use highest quality stainless steel hardware and fasteners.

Anchors, inserts or fasteners shall be compatible with sign materials, shall not result in galvanic action or chemical interaction of adhesives and shall have demonstrable and sufficient strength for intended use.

Steel anchors and fastenings for exterior use shall be galvanized in accordance with ASTM A153.

Fabricate and install signs with fastenings to withstand all actions imposed by use; 30 psf wind perpendicular to surfaces, water, ice, snow loads and similar forces.

Anchor bolts in concrete shall be cast in place. Fabricator shall furnish instructions for the setting of anchors and bearing plates. Fabricator shall ascertain that the items are properly set during the process of the work.

Secure work with fastenings of same color and finish as the components they secure where they are exposed to view, unless noted otherwise. All exposed fasteners must be vandal resistant and have vandal-proof “spanner” type slots to be removed only with a special driver head.

#### Display Cases

Provide Display Cases as manufacturer by Allen Display (allendisplay.com) or an approved equal.

- **24wx36h**, 1 Door Enclosed Bulletin Board, Outdoor Usage, Frame Finish: Satin Aluminum, hinged, shatter-resistant acrylic door with lock, weatherized rear panel, thick rubber door seal, interior back with tackable vinyl, self healing to withstand repeated tacking, exterior case depth is 2"

- **36wx48h**, 1 Door Enclosed Bulletin Board, Outdoor Usage, Frame Finish: Satin Aluminum, hinged, shatter-resistant acrylic door with lock, weatherized rear panel, thick rubber door seal, interior back with tackable vinyl, self healing to withstand repeated tacking, exterior case depth is 2"

- **48wx36h**, 2 Door Enclosed Bulletin Board, Outdoor Usage, Frame Finish: Satin Aluminum, hinged, shatter-resistant acrylic door with lock, weatherized rear panel, thick rubber door seal, interior back with tackable vinyl, self healing to withstand repeated tacking, exterior case depth is 2"

#### Self-healing Tack Surface

Provide Tack Surface as manufacturer by Rubber Flooring Inc. (rubberflooringinc.com) or an approved equal.

Tough Rubber Roll - 3’ or 4’ widths and custom lengths - 5mm thick recycled rubber buffings are the cleanest, strongest, and most consistent raw material as compared to some of the cheap recycled crumb rubber alternatives available. Product is made in the U.S.A.





# PERFORMANCE SPECIFICATIONS

For Installation a quality adhesive with a urethane base is recommended.

Tough Rolled Rubber is easy to clean, use mild soap and water mixture. Some soaps commonly used include Dawn dish detergent and/or Tide laundry detergent.

Note: Do not use any solvent or oil style cleaners such as Pinesol, Lysol, Murphy's Oil Soap, WD40, paint thinner, etc. since these types of cleaners will break down the material over time.

The surface will not show pin holes, and resists moisture, mold, bacteria, and chemicals.

## DOG WASTE BAG DISPENSER

Provide ONEpul® Bag Dispenser - Item #:DEPOT-019, (size: 11"w x 18"h x 5"d) as manufactured / distributed by Dog Waste Depot ([www.dogwastedepot.com](http://www.dogwastedepot.com)) or an approved equal.

Made from commercial grade aluminum, Black finish is recommended. Dispenser is screen-printed and powder coated for durability. For use with Holds 800 ONEpul® or 800 MittN™Header Bags that can also be purchased at [www.dogwastedepot.com](http://www.dogwastedepot.com). Bags hang from 2 prongs inside dispenser compartment. Bags feed automatically via an internal, unbreakable spring. Dispenser has a locking compartment and comes with 2 keys. Mount dispenser to post.

## Graphic Standards

### TYPOGRAPHY

All type shall be computer typeset using typefaces specified in the Design Intent Package with letter spacing adjusted where needed to ensure optical spacing. Absolutely no letters are to touch. Only typefaces specified in the Design Intent Package are to be used.

Sign type drawings indicate which copy is uppercase and which is lowercase. These should be followed as much as possible. When the message on the Copy List differs from the drawing, the Copy List should be followed.

### GRAPHICS

All text, arrows and symbols shall be provided in the sizes, colors, typefaces and letter spacing specified in the Design Intent Package. All text shall be a true, clean photo-mechanically accurate reproduction of the typeface(s) specified as shown in the Graphic Standards section.

Text shown in drawings is for layout purposes only (unless message layouts are included in the Design Intent Package); final text for all signs is shown in the Copy List.





# PERFORMANCE SPECIFICATIONS

## Construction Standards

### GENERAL

Fabricate signs to comply with the requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes and details of construction. Sign panel surfaces shall be smooth, even and fabricated to remain flat under installed conditions. Where specification calls for painted edges, they shall be routed and painted to match face color. For framed units, edges shall be painted or brushed to match finish of face of unit unless otherwise indicated on drawings.

This work may be produced by multiple contractors. Coordination with Designer and other contractors is required to provide for consistent signage across the entire project area, including color, material sizes and design intent.

### CUSTOM HIGH PRESSURE LAMINATE

Quality of entire project must conform to specification and bid submittals as approved by the Designer.

Quality assurance to be provided by all printing, pressing, machining, finishing and crating of project products to be accomplished within a single stand alone manufacturing facility.

Manufacturer’s craftsmen shall have a minimum of two years proven experience in this field of work and be approved by the Designer for this type of work.

Submit evidence of having successfully completed two projects of similar scope to this bid within the preceding two years.

Product to be assembled utilizing only FSC certified brown kraft paper.

Product to include a minimum of 5% Post Consumer Recycled Kraft Paper in product layup. Manufacturer to provide written confirmation and materials procurement back up of such recycled content inclusion.

Meets LC50 Pittsburgh Protocol Toxicity Test. Equal to and no more toxic than wood or paper.

### DIGITALLY PRINTED MEDIA

Printer to have direct-to-substrate printing capabilities with CMYK and White ink options.

All media is to be opaque, with full even coverage, and free from dust bubbles, blemishes and other foreign matter.

Fabricator should seek to minimize visible banding over color fields and large graphics. Designer reserves the right to reject print samples that display excessive banding.

### FINISHES & COATINGS

#### General

All exposed paint finishes shall be durable and resistant to scratching and chipping.

Finishes shall be spray painted according to manufacturer’s specifications for environment, curing time, etc. All paints, inks, coatings and finishes, including primers and other surface preparations shall be of the highest quality, manufactured specifically for the surface materials to which they are applied, and shall be compatible with the materials to which they are applied.

Surfaces shall be smooth and free of flaws such as scratches, bumps or over-sprayed paint.

All paints, inks, and coatings shall be heavy-duty grade to withstand chalking, fading, discoloration, chipping, cracking, and peeling for a minimum of 7 years, or to the maximum manufacture warranty specifications.

#### Aluminum

Aluminum surfaces shall be spray painted with acrylic polyurethane enamel

Primer Coat: Matthews 74 760

Catalyst–43 270

Color Coat: Matthews Acrylic Polyurethane Nuance

### Stainless Steel

Structural stainless steel shapes to be rolled or laser fused, as manufactured by Stainless Structurals, LLC (1.936.538.7600, www.stainless-structurals.com).

For steel exposed to view on completion, provide materials having flat, smooth surfaces without blemishes. Do not use materials whose surfaces exhibit pitting, seam marks, roller marks, rolled trade names, or roughness. Stainless Steel Plate, Sheet, and Strip: Provide stainless steel plate, sheet, or strip, AISI Type 302, complying with requirements of ASTM A 167.

Finish: Stainless Steel Finishes: Finish designations prefixed by “AISI” conform to the system established by the American Iron and Steel Institute for designating finishes.

### Masonry/Stone Structures

Raised concrete footers

Stone work over masonry

Aluminum sign panels/letters on mason work

Cladding over internal frame

### ALTERNATE FABRICATION

The drawings show design intent only. The Fabricator is responsible for fabrication and overall level of quality. Any changes in design, materials, fabrication techniques or details necessary to the successful completion of this project should be communicated to the Designer in a timely fashion.

Further development and engineering of Designer’s details (for fabrication and installation) is expected and should be shown in the shop drawings.

The Designer recognizes that manufacturers may have shop fabrication techniques that differ from details shown. Suggested changes in fabrication that do not alter the design intent nor reduce the quality will be considered by the Designer, provided they are submitted in sketch form, as soon as possible, prior to shop drawing preparation.









# SECTION 3

## SIGN MAINTENANCE

3A HOW TO MAINTAIN YOUR SIGN SYSTEM

3B REMOVAL + IMPLEMENTATION

3C CONTACT INFO

3D ORDER FORM





# HOW TO MAINTAIN YOUR SYSTEM

## Maintaining the Sign System

Sign systems need continuous updating to remain current and to operate at their fullest potential. Once the first phase of the system is implemented, the ongoing addition to and maintenance of the system will require an adoption of strategies and procedures, outlined below.

### Philadelphia Parks & Recreation Signage Standards Champion

The primary key to the success of the Philadelphia Parks & Recreation signage standards is the presence of a signage champion. The Philadelphia Parks & Recreation signage champion will ensure that the program is implemented, maintained and expanded accurately. The champion should have a direct relationship with the Philadelphia Parks & Recreation steering committee and site staff who will clean, repair and fabricate new signage when needed.

This person should be a part of the Philadelphia Parks & Recreation organization and have the authority to review and approve brand signage requests, and to update and add to the system. Their primary role is to ensure adherence to the standards (similar to a brand manager). An email address, i.e. PPRSignage@phila.gov, should be created for all inquiries and support (similar to the brand identity system).

A signage committee (inclusive of operations, marketing and maintenance) should stay engaged in this program and convene on a regular basis to review ongoing messaging needs. Larger implementation projects in the system may require the assistance of an outside environmental graphic design and wayfinding firm, while the champion and/or committee should be able to complete smaller projects.

### Fabricators Pre-Qualifications

It is recommended that Philadelphia Parks & Recreation keep a list of pre-qualified fabricators for signage fabrication projects. This list should be vetted on an annual or bi-annual basis. Philadelphia Parks & Recreation should evaluate these fabricators based on their capabilities, expertise and unit pricing. Contracts for fabricators will be determined through the City bid process. Contract should require unit pricing to be guaranteed for two or more years. This will help ensure quality control and consistency across the system.

Alternatively, fabricators can be pre-qualified and will become familiar with the sign standards program, will have stock and tools available to produce the signage and will guarantee unit prices for a pre-determined amount of time. Fabricators on this list should be considered for and selected for each project based on the project timeline, fabricator availability, price and schedule.

### Quality Standards

All work should be performed in a professional manner and to the highest trade standards. Vendors, fabricators and contractors are responsible for ensuring the quality standards (according to the Performance Specifications outlined in this manual) for all related professional and trade sub-contracted work including, but not limited to: general carpentry, masonry, landscaping or utilities, as required for the installation of all sign types included within the program, unless otherwise agreed to by Owner. All subcontracted work must meet the general accepted professional standards.

## MAINTENANCE PROCESS FOR REPAIR OR REPLACEMENT OF EXISTING SIGNS





# HOW TO MAINTAIN YOUR SYSTEM

### Regular Maintenance

Signs will need regular maintenance and cleaning. Signage should be cleaned annually to prolong the life of the signs. Signs should be washed to remove dirt and grime.

A strategy for quick cleaning for vandalism should be in place so these events are dealt with in a timely manner. Poles and sign faces may get graffiti or sticker damage in high-traffic areas. These pieces can be carefully cleaned with soap and water, Goo Gone for stickers or a mild paint thinner for graffiti. Highly trained staff should complete this cleaning to ensure that additional damage is not incurred.

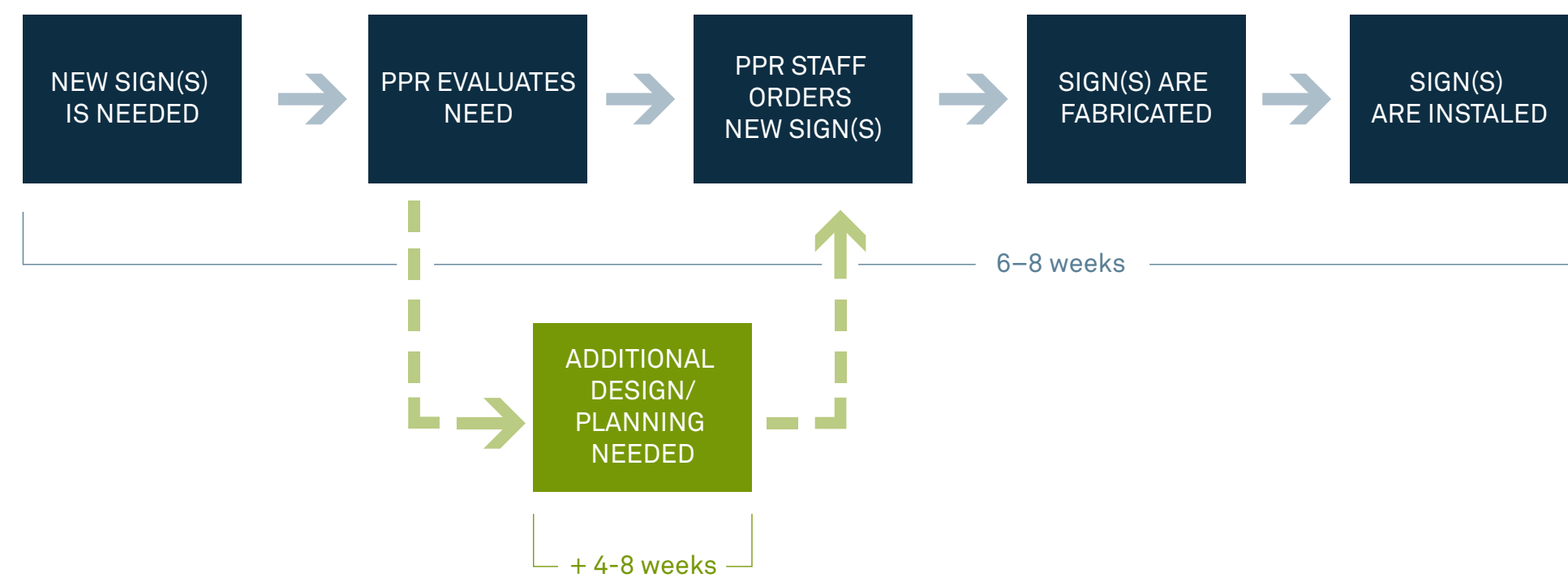
### When to Update

The Philadelphia Parks & Recreation sign standards have been designed for longevity and flexibility. Typically, signage systems of this scale have a lifespan of 5 to 10 years before the design standards must be reviewed to meet the brand requirements of Philadelphia Parks & Recreation. In addition, new codes and regulatory requirements may arise so that the signage may need to be refreshed to meet with ever-changing regulations. When changes need to be made to the standards, a qualified designer (in-house or external) should be brought into the team to revise and extend the program by following the original design principles.

Maintenance Matrix for Permanent Signs

Sign Longevity	0-4 Years	5-9 years	9+ years
Design and Planning	Extensive design and planning program continues even after sign system in place.	Moderate amount of design and planning.	Re-evaluate program to determine effectiveness and adjust to match property changes.
Sign System Flexibility	Develop a kit of parts for maximum changeability to accommodate phased implementation and future growth of the organization.	Grow and adapt system using kit of parts.	Grow and adapt system using kit of parts. Add new parts as necessary to accommodate growth.
Cleaning	Annual cleaning to maintain appearance and trust of system.	Annual Cleaning to maintain appearance and trust of system.	Annual Cleaning to maintain appearance and trust of system.
Replacement	Phased replacement schedule based upon roll out implementation plan	Yearly replacement based upon wear and tear and/or property changes.	Yearly replacement based upon wear and tear and/or property changes.
Management	Day-to-Day management during initial roll out of standard	Semi/Bi-Annual ongoing management or as new facilities come online	Semi/Bi-Annual ongoing management or as new facilities come online

### MAINTENANCE PROCESS FOR NEW SIGNAGE NEED OR NEW PARK FACILITY





# REMOVAL + IMPLEMENTATION

## Removal Overview

There are four typical removal conditions which cover nearly all the varied mounting conditions found throughout all Philadelphia Parks & Recreation sites. These include ground-mounted, wall-mounted, fence-mounted, and existing pole-mounted signs. Proper recycling and/or disposal of removed signage and materials to be coordinated by Sign Installer and Philadelphia Parks & Recreation.

Sequencing of existing signage removal should be coordinated with the implementation of the new signage standard. Signs should be removed as new signs are installed to replace them.

Audit documentation exists for the existing signage in 15 typical parks within the Philadelphia Parks & Recreation system and can be provided for additional information regarding existing signage conditions.

## Ground Mounted Signs

Ground mounted signs are signs that are directly buried into the earth, typically in grass, landscaping or a variety of paved surfaces. Removals of ground mounted signs require removal of sign post or cabinet, as well as the concrete footing below grade.

Sign Installer and Philadelphia Parks & Recreation are to coordinate touch-up and/or repair of landscaping or paved surfaces after sign removal.





# REMOVAL + IMPLEMENTATION

## Wall Surface

Wall-mounted signs are usually mechanically fastened to a wall surface or adhered with adhesives like silicone or epoxy. Wall surfaces vary across all Philadelphia Parks & Recreation facilities, but typical conditions include: stucco, concrete, brick, tile and wood siding.

Sign removals from a wall surface should be done carefully as to cause minimal damage to the wall surface. Sign Installer and Philadelphia Parks & Recreation are to coordinate touch-up, painting, or repair of wall surface after sign removal.



Important Note: The majority of wall surfaces that have signs removed will be damaged and will need to be repaired. Depending on the surface, a typical patch and paint repair should be sufficient.

Coordination of sign removal and repair should be done prior to the installation of new signs.

## Fence Mounts

This removal condition refers to sign panels that are mechanically fastened to existing fence structures. In most instances, the fence is an existing structure that will remain after the sign panel is removed. If there is notable damage to the fence the Signage installer should bring this to the attention of Philadelphia Parks & Recreation before removing the sign.

Sign Installer and Philadelphia Parks & Recreation are to coordinate touch up, painting, or repair of existing pole after sign removal.



## Existing Pole Signs

This removal condition refers to sign panels that are mechanically fastened to poles or other structures where only the sign panel is to be removed. In most instances, the pole is an existing structure, like a light pole or utility pole, that will remain after the sign panel is removed.

Sign Installer and Philadelphia Parks & Recreation are to coordinate touch up, painting, or repair of existing pole after sign removal.









# CONTACT INFORMATION

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## SIGNAGE DESIGN

**Exit Design**  
One Penn Center, 1617 JFK Boulevard  
Suite 1665, Philadelphia, PA 19103  
215.561.1950

Amy Rees  
Project Manager  
267.479.2228  
amy.rees@exploreexit.com

## PHILADELPHIA PARKS & RECREATION

**Signage Standards Champion**

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**Capital Projects**

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215.301.8225  
Susan.buck@phila.gov








# ORDER FORM

## Order Form

The order form has been created to help manage future signage orders. Orders may include new signs, replacement signs and/or replacement parts. The order form provides a tool to the PPR staff to help them manage and maintain the consistency of the system. The Signage Champion and/or a small Signage committee should review and approve all signage requests.



Philadephia Parks & Recreation  
Signage Order Form

Order Date | \_\_\_\_\_

PPR SITE \_\_\_\_\_

Requested by | \_\_\_\_\_

PEDESTRIAN IDENTIFICATION SIGNAGE

SIGN TYPE

☐ BID.1

☐ PID.1

☐ PID.4

☐ SID.3

☐ CUS.1

☐ PID.2

☐ SID.1

☐ SID.4

☐ HLP.1

☐ PID.3

☐ SID.2

☐ TID.1

QUANTITY

BID.1 \_\_\_\_\_

PID.1 \_\_\_\_\_

PID.4 \_\_\_\_\_

SID.3 \_\_\_\_\_

CUS.1 \_\_\_\_\_

PID.2 \_\_\_\_\_

SID.1 \_\_\_\_\_

SID.4 \_\_\_\_\_

HLP.1 \_\_\_\_\_

PID.3 \_\_\_\_\_

SID.2 \_\_\_\_\_

TID.1 \_\_\_\_\_

NEW SIGN

☐ single-sided message

☐ post mounted

☐ single-sided message with back panel art

☐ wall mounted

☐ double-sided message

☐ fence mounted

REPLACEMENT PART

☐ post

☐ identification panel

☐ mounting bracket

☐ rules + regulations panel

☐ wood panel

☐ wayfinding panel

☐ back panel art

☐ help locator panel

☐ map panel

☐ help locator panel

MESSAGE

☐ new message (see copy list attached)

☐ message needs to be edited/updated (see copy list attached)

☐ use/replace existing message

notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLATION/DELIVERY

☐ install on location

☐ deliver to site + PPR to install

PEDESTRIAN RULES + REGULATION SIGNAGE

SIGN TYPE

☐ PLY.1

☐ RUL.2

☐ RUL.4

☐ RUL.6

☐ RUL.1

☐ RUL.3

☐ RUL.5

☐ RUL.7

QUANTITY

PLY.1 \_\_\_\_\_

RUL.2 \_\_\_\_\_

RUL.4 \_\_\_\_\_

RUL.6 \_\_\_\_\_

RUL.1 \_\_\_\_\_

RUL.3 \_\_\_\_\_

RUL.5 \_\_\_\_\_

RUL.7 \_\_\_\_\_

NEW SIGN

☐ single-sided message

☐ post-mounted

☐ single-sided message with back panel art

☐ wall-mounted

☐ double-sided message

☐ fence-mounted

REPLACEMENT PART

☐ post

☐ back panel art

☐ mounting bracket

☐ idenitification panel

☐ wood panel

☐ rules + regulations

☐ help locator panel

MESSAGE

☐ new message (see copy list attached)

☐ message needs to be edited/updated (see copy list attached)

☐ use/replace existing message

notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLATION/DELIVERY


☐ install on location

☐ deliver to site + PPR to install

Requested Approved By | \_\_\_\_\_

Date | \_\_\_\_\_

PAGE OF



Philadephia Parks & Recreation  
Signage Order Form

Order Date | \_\_\_\_\_

PPR SITE \_\_\_\_\_

Requested by | \_\_\_\_\_

PEDESTRIAN WAYFINDING SIGNAGE

SIGN TYPE

☐ MMK.1

☐ MMK.4

☐ PWF.1

☐ MMK.2

☐ PWF.2

QUANTITY

MMK.1 \_\_\_\_\_

MMK.4 \_\_\_\_\_

PWF.1 \_\_\_\_\_

PWF.2 \_\_\_\_\_

NEW SIGN

☐ single-sided message

☐ post mounted

☐ single-sided message with back panel art

☐ wall mounted

☐ double-sided message

☐ fence mounted

REPLACEMENT PART

☐ post

☐ idenitification panel

☐ mounting bracket

☐ rules + regulations panel

☐ wood panel

☐ wayfinding panel

☐ back panel art

☐ friends panel

☐ map panel

☐ help locator panel

MESSAGE

☐ new message (see copy list attached)

☐ message needs to be edited/updated (see copy list attached)

☐ use/replace existing message

notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLATION/DELIVERY

☐ install on location

☐ deliver to site + PPR to install

PEDESTRIAN BULLETIN BOARD SIGNAGE

SIGN TYPE

☐ BUL.1c

☐ BUL.2c

☐ BUL.3c

☐ BUL.1t

☐ BUL.2t

☐ BUL.3t

QUANTITY

BUL.1c \_\_\_\_\_

BUL.2c \_\_\_\_\_

BUL.3c \_\_\_\_\_

BUL.1t \_\_\_\_\_

BUL.2t \_\_\_\_\_

BUL.3t \_\_\_\_\_

NEW SIGN

☐ single-sided combined w/ identification sign

☐ post-mounted

☐ single-sided with back panel art

☐ wall-mounted

☐ double-sided

☐ fence-mounted

REPLACEMENT PART

☐ post

☐ idenitification panel

☐ mounting bracket

☐ enclosed cabinet

☐ wood panel

☐ exposed tack surface

☐ back panel art

MESSAGE

☐ new message (see copy list attached)

☐ message needs to be edited/updated (see copy list attached)

☐ use/replace existing message

notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSTALLATION/DELIVERY

☐ install on location

☐ deliver to site + PPR to install

Requested Approved By | \_\_\_\_\_

Date | \_\_\_\_\_

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168 Philadelphia Parks and Recreation | SIGNAGE STANDARD MANUAL

SECTION 3: Sign Maintenance



# ORDER FORM

# Philadelphia Parks & Recreation Signage Order Form

Order Date | \_\_\_\_\_

PPR SITE \_\_\_\_\_

Requested by | \_\_\_\_\_

## VEHICULAR SIGNAGE

### SIGN TYPE

☐ VID.1      ☐ PKG.1      ☐ VWF.1  
☐ VID.2      ☐ PKG.2

### QUANTITY

VID.1 \_\_\_\_ PKG.1 \_\_\_\_ VWF.1 \_\_\_\_  
VID.2 \_\_\_\_ PKG.2 \_\_\_\_

### NEW SIGN

☐ single-sided message with back panel art      ☐ post mounted  
☐ double-sided message      ☐ wall mounted  
☐ fence mounted

### REPLACEMENT PART

☐ post      ☐ identification panel  
☐ mounting bracket      ☐ rules + regulations panel  
☐ wood panel      ☐ wayfinding panel  
☐ back panel art      ☐ help locator panel  
☐ map panel art

### MESSAGE

☐ new message (see copy list attached)      ☐ message needs to be edited/updated (see copy list attached)  
☐ use/replace existing message

### notes:

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---

### INSTALLATION/DELIVERY

☐ install on location      ☐ deliver to site + PPR to install

## INTERPRETIVE SIGNAGE

### SIGN TYPE

☐ INH.1      ☐ INH.3      ☐ INV.1      ☐ INV.3  
☐ INH.2      ☐ INH.4      ☐ INV.2

### QUANTITY

INH.1 \_\_\_\_ INH.3 \_\_\_\_ INV.1 \_\_\_\_ INV.3 \_\_\_\_  
INH.2 \_\_\_\_ INH.4 \_\_\_\_ INV.2 \_\_\_\_

### NEW SIGN

☐ single-sided message      ☐ post-mounted  
☐ single-sided message with back panel art      ☐ wall-mounted  
☐ double-sided message      ☐ fence-mounted

### REPLACEMENT PART

☐ post      ☐ back panel art  
☐ mounting bracket      ☐ graphic panel  
☐ wood panel

### MESSAGE

☐ new message (see copy list attached)      ☐ message needs to be edited/updated (see copy list attached)  
☐ use/replace existing message

### notes:

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---

---


---

### INSTALLATION/DELIVERY

☐ install on location      ☐ deliver to site + PPR to install

Requested Approved By | \_\_\_\_\_ Date | \_\_\_\_\_

PAGE OF



# Philadelphia Parks & Recreation

## Signage Order Form

Order Date | \_\_\_\_\_

---

**PPR SITE** \_\_\_\_\_

**DONOR SIGNAGE**

**SIGN TYPE** \_\_\_\_\_

☐ DNR:1 \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

DNR:1 \_\_\_\_\_

**NEW SIGN**

☐ single-sided message  
with back panel art

☐ post mounted  
☐ wall mounted  
☐ fence mounted

**REPLACEMENT PART**

☐ post  
☐ mounting bracket  
☐ wood panel

☐ back panel art  
☐ message panel

**MESSAGE**

☐ new message  
(see copy list attached)

☐ message needs to  
be edited/updated  
(see copy list attached)

☐ use/replace  
existing message

**notes:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**INSTALLATION/DELIVERY**

☐ install on location

☐ deliver to site +  
PPR to install

Requested by | \_\_\_\_\_

**TEMPORARY SIGNAGE**

**SIGN TYPE** \_\_\_\_\_

☐ TMP:1  
☐ TMP:2

☐ TMP:3  
☐ TMP:4

☐ TMP:5

**QUANTITY** \_\_\_\_\_

TMP:1 \_\_\_\_\_  
 TMP:2 \_\_\_\_\_

TMP:3 \_\_\_\_\_  
 TMP:4 \_\_\_\_\_

TMP:5 \_\_\_\_\_

**NEW SIGN**

☐ single-sided message  
with back panel art  
☐ double-sided message

☐ post-mounted  
☐ wall-mounted  
☐ fence-mounted

**REPLACEMENT PART**

☐ post  
☐ mounting bracket  
☐ wood panel

☐ back panel art  
☐ graphic panel

**MESSAGE**

☐ new message  
(see copy list attached)

☐ message needs to  
be edited/updated  
(see copy list attached)

☐ use/replace  
existing message

**notes:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**INSTALLATION/DELIVERY**

☐ install on location

☐ deliver to site +  
PPR to install

Requested Approved By | \_\_\_\_\_

Date | \_\_\_\_\_

PAGE \_\_\_\_\_ OF \_\_\_\_\_









# APPENDIX A

## STANDARD SYSTEM MESSAGES

**1A** PARK IDENTIFICATION

**1B** RULES + REGULATION

**1C** HELP LOCATORS + PARKING RULES



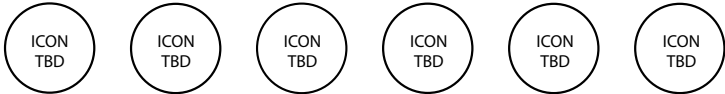
# APPROVED MESSAGES

WELCOME TO

Approved  
Park Name

Park Asset

Hours: 7am – 10pm



PLEASE HELP US CARE FOR OUR PARK



Keep our parks  
and facilities clean



Leash and clean  
up after your pet



Permits required  
for special events

THIS PARK DOES NOT ALLOW:



Smoking



Drugs or alcohol



Graffiti or  
property damage



Motorized vehicles



Parking or driving  
on grass



Dumping or  
household trash



Feeding wildlife



Vending  
without permit



Soliciting



Amplified sound

Regulations strictly enforced and subject to fines.

**IN CASE OF EMERGENCY CALL 911**

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477)

or tips@phillypolice.com

PLEASE HELP US CARE FOR OUR PARK



Keep our parks  
and facilities clean



Leash and clean  
up after your pet



Permits required  
for special events



Video surveillance  
in use

THIS PARK DOES NOT ALLOW:



Smoking



Bikes/  
skateboards/  
scooters/skates



Camping



Drugs/alcohol



Dumping or  
household trash



Amplified sound



Feeding wildlife



Graffiti or  
damaging property



Motorized  
vehicles



Parking



Soliciting



Vending  
without permit

Regulations strictly enforced and subject to fines.

**IN CASE OF EMERGENCY CALL 911**

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477)

or tips@phillypolice.com

## General Park Rules

Alternate Rules used at Love Park

## Park Identification

Typical for Sign Types PID.1, PID.2, PID.4

## General Park Rules

Typical for PID.4.

Alternate Horizontal Layouts used for PID.1, PID.2


*Drawings are not to scale*




# APPROVED MESSAGES

PRIORITY IS GIVEN TO THOSE WHO OBTAIN A PERMIT FROM PHILADELPHIA PARKS & RECREATION

PLEASE HELP US CARE FOR OUR PARK




Keep our parks and facilities clean




Video surveillance in use


THIS PARK DOES NOT ALLOW:




Smoking




Drugs or alcohol




Graffiti or property damage




Motorized vehicles




Parking or driving on grass




Animals




Food/glass containers



Amplified sound



Vending without permit



Soliciting

PLAY SAFELY TO AVOID INJURY:

Use at your own risk.

Display good sportsmanship—inspire others.


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Regulations strictly enforced and subject to fines.  
**IN CASE OF EMERGENCY CALL 911**  
Call 311 for non-emergencies, service requests, or information.  
Philadelphia Police Tipline: Dial 215.686.TIPS (8477)  
or tips@phillypolice.com


**Field Rules**  
Typical for baseball fields, soccer fields, etc.  
*Drawings are not to scale*

PRIORITY IS GIVEN TO THOSE WHO OBTAIN A PERMIT FROM PHILADELPHIA PARKS & RECREATION

PLEASE HELP US CARE FOR OUR PARK




Keep our parks and facilities clean




Video surveillance in use


THIS PARK DOES NOT ALLOW:




Smoking




Drugs or alcohol




Graffiti or property damage




Hanging from nets or rims




Bikes/skates skateboards/scooters




Animals




Food/glass containers



Amplified sound



Vending without permit



Soliciting

PLAY SAFELY TO AVOID INJURY:

Proper footwear required.

Use at your own risk.

Display good sportsmanship--inspire others.

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Regulations strictly enforced and subject to fines.  
**IN CASE OF EMERGENCY CALL 911**  
Call 311 for non-emergencies, service requests, or information.  
Philadelphia Police Tipline: Dial 215.686.TIPS (8477)  
or tips@phillypolice.com

**Court Rules**  
Typical for basketball courts, tennis courts, etc.

PRIORITY IS GIVEN TO THOSE WHO OBTAIN A PERMIT FROM PHILADELPHIA PARKS & RECREATION.  
CALL 215.685.0060 FOR PERMITS.

PLEASE HELP US CARE FOR OUR PARK



Keep our parks and facilities clean



Fires permitted in containers only

THIS PARK DOES NOT ALLOW:



Smoking



Drugs or alcohol



Graffiti or property damage



Motorized vehicles



Parking or driving on grass



Animals



Amplified sound



Vending without permit



Soliciting

PLAY SAFELY TO AVOID INJURY:

Use at your own risk.

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Regulations strictly enforced and subject to fines.  
**IN CASE OF EMERGENCY CALL 911**  
Call 311 for non-emergencies, service requests, or information.  
Philadelphia Police Tipline: Dial 215.686.TIPS (8477)  
or tips@phillypolice.com

**Picnic Area Rules**





# APPROVED MESSAGES



## PLEASE HELP US CARE FOR OUR PARK



Keep our parks  
and facilities clean



Video surveillance  
in use

### THIS PARK DOES NOT ALLOW:



Diving



Smoking



Drugs or alcohol



Graffiti or  
property damage



Animals



Food/glass  
containers



Dumping/  
household trash



Bikes/skates  
skateboards/  
scooters



Amplified sound



Vending  
without permit



Soliciting

### PLAY SAFELY TO AVOID INJURY:

No running, pushing.

No chairs or strollers.

Swimming only with lifeguard present.

Adult supervision required. You are responsible for your child.

Must be 6 years of age and 45" tall for admittance.

2 young children per adult.

Personal flotation devices must be US Coast Guard approved.

Bathing suits must be worn in pool area.

Swim diapers must be worn by all not potty-trained.

Inappropriate action will result in removal from the pool area.

Regulations strictly enforced and subject to fines.

**IN CASE OF EMERGENCY CALL 911**

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477) or tips@phillypolice.com

## PLEASE HELP US CARE FOR OUR PARK



Keep our parks  
and facilities clean



Video surveillance  
in use

### THIS PARK DOES NOT ALLOW:



Smoking



Drugs or alcohol



Graffiti or  
property damage



Bikes/skates  
skateboards/  
scooters



Dumping/  
household trash



Food/glass  
containers



Amplified sound



Vending  
without permit



Soliciting

### PLAY SAFELY TO AVOID INJURY:

No running, pushing.

Adult supervision required. You are responsible for your child.

Inappropriate action will result in removal from the pool area.

Regulations strictly enforced and subject to fines.

**IN CASE OF EMERGENCY CALL 911**

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477) or tips@phillypolice.com

## PLEASE HELP US CARE FOR OUR PARK



Keep our parks  
and facilities clean



Video surveillance  
in use

### THIS PARK DOES NOT ALLOW:



Smoking



Drugs or alcohol



Graffiti or  
property damage



Motorized vehicles



Parking or driving  
on grass



Animals



Food/glass  
containers



Amplified sound



Vending  
without permit



Soliciting

### PLAY SAFELY TO AVOID INJURY:

Use play equipment properly.

Adult supervision recommended for young children.

Use caution: equipment may be hot if exposed to sun.

Play equipment may be slippery if wet or icy.

Use at your own risk.

Stand clear of moving swings to avoid injury..

Regulations strictly enforced and subject to fines.

**IN CASE OF EMERGENCY CALL 911**

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477) or tips@phillypolice.com

## Pool Rules

*Drawings are not to scale*

## Sprayground Rules

## Playground Rules



# APPROVED MESSAGES

HELP LOCATOR

TN123

Trail Name  
Here

In case of emergency,  
call 911 with this number

Help Locator

Parking or driving on  
grass prohibited.

No overnight parking.

Park use only.

No tailgating.

Not responsible for lost  
or stolen items.

Regulations strictly enforced and subject to fines.

IN CASE OF EMERGENCY CALL 911

Call 311 for non-emergencies, service requests, or information.

Philadelphia Police Tipline: Dial 215.686.TIPS (8477) or tips@phillypolice.com

Parking Rules



Drawings are not to scale