



Open Space Signage Standards

November 4, 2015

KOLANO design
6026 Centre Avenue
Pittsburgh, Pennsylvania 15206-3921
412.661.9000
www.kolano.com

Acknowledgements

1 Introduction	1.0
2 Panel System	2.0
3 Graphic Standards	
Fonts	3.0
Colors	3.1
Symbols	3.2
Arrows & Trail Symbols	3.3
Logos	3.4
Maps	3.5
4 Sign Family	
Identification Signs	4.0
Directional Signs	4.1
Regulatory Signs	4.2
Interpretive Signs	4.3
Trail Signs	4.4
Tree Markers	4.5
5 Types of Open Space	
Community Park	5.0
Neighborhood Park	5.1
Riverfront Park	5.2
Greenway	5.3
Privately Owned Public Space	5.4
Vacant Lots	5.5
Placement Standards	5.6
Readability & Distance	5.7
Pedestrian vs Vehicular Scale	5.8
Typical Park Entrance	5.9
Layout Standards	5.10
6 Sign Construction Details	
Mounting/Attachment	6.0
Wall, Dirt, Concrete	
Material Standards	6.1
Hardware Standards	6.2

7 Sign Fabrication Drawings	
Identification Signs	7.0
Directional Signs	7.1
Regulatory Signs	7.2
Interpretive Signs	7.3
Trail Signs	7.4
Tree Markers	7.5

8 Sign Maintenance	
---------------------------	--

Introduction

Pittsburgh is home to a wide variety of parks and open spaces, ranging from expansive regional parks to neighborhood playgrounds and ball fields. While these open spaces are assets for the city, not all of them are well-used or well-known. This presents a challenge to the City to determine how to bring more awareness and activity to these areas.

The Open Space Signage Plan is a recommendation of Open Space Plan (the City's Open Space, Parks, and Recreation Plan), which was adopted in July 2013. During the public engagement process, it was found community members desired better connectivity and a more consistent identity for their parks and open spaces. Currently, community and neighborhood parks have a wide variety of signage types with little to no consistency between them. This lack of a consistent design standard makes it hard to identify areas as city parks.

It is the goal of this project to create a unified identity for parks and open space across the city through the use of consistent sign design and language. By creating a unified sign system we hope to draw attention to these areas, identifying them as part of a larger system, improving user's sense of place, and encouraging the community to take ownership of their open spaces.

Open Space Types

Pittsburgh's public open space system contains more than 3,390 acres of land, constituting 10% of the city's land base. Pittsburgh's open space system includes lands deliberately reserved for public purposes and to benefit residents and visitors, and to protect environmentally sensitive areas and natural systems.

The open space system incorporates hillsides, natural resource lands, and developed lands containing parks, sports fields, swimming pools, buildings, and an extensive variety of built recreation features and amenities.









Open Space	Definition	Acres/ # of facilities	Recomendation	Photos
Community Park	Community parks are intended to serve multiple neighborhoods. These parks can vary in size depending on their setting and facilities, and include a mix of active and passive recreation features. Competitive quality sports fields, indoor or outdoor swimming pools, multi-purpose recreation centers, and reservable picnic shelters are common features in community parks. This type of park also typically includes those features found in neighborhood parks. Transit access and support amenities such as restrooms are important components of community parks.	Approx. 561 acres 21 Parks	Community Parks would benefit from pedestrian and vehicular scaled signs. Entry points should contain park name, maps, and directional information. Specific amenities should have additional signs and regulations.	
Neighborhood Park	Neighborhood parks are locally-oriented parks that provide residents with nearby access to the outdoors and recreation. Neighborhood parks typically include features such as picnic areas, playgrounds, open lawn, courts, and walking paths. This type of park is intended for casual, shorter duration use by those within walking or biking distance. Neighborhood parks can be located in residential areas, near work places or in business districts, and should provide recreation opportunities appropriate to their setting.	Approx. 330 acres 106 parks	Neighborhood Parks would benefit from pedestrian scaled signs that are not dominant. Entry points should contain park name and regulatory information and be the primary signs. Smaller amenity signs could be used for specific park facilities if needed.	
Riverfront Park	Neighborhood parks are locally-oriented parks that provide residents with nearby access to the outdoors and recreation. Neighborhood parks typically include features such as picnic areas, playgrounds, open lawn, courts, and walking paths. This type of park is intended for casual, shorter duration use by those within walking or biking distance. Neighborhood parks can be located in residential areas, near work places or in business districts, and should provide recreation opportunities appropriate to their setting.	Approximately 51 acres (city-maintained)	Riverfront Parks would benefit from pedestrian scaled signs that fit their natural character. Entry points or trail heads should have a sign that identifies the space, provides regulatory information, and directional information. Additional, trail markers should be used for direction and mileage. Informational signs should be used for historical/educational points along the riverfronts.	

Open Space	Definition	Acres/ # of facilities	Recomendation	Photos
Greenway	Greenways are typically consolidated steeply sloped, unbuildable land for the purpose of protecting hillsides and preserving passive open space resources for uses such as trails and overlooks.	Approx. 550 acres 12 designated	Greenways would benefit from pedestrian scaled signs that fit their natural character. Entry points or trail heads should have a sign that identifies the space, provides regulatory information, and directional information. Additional, subtle trail markers should be used for direction, mileage, naming, and difficulty.	
Privately-owned Open Space	As part of Pittsburgh’s Downtown development and Specialty Planned District requirements, plazas and open space are required through the Urban Open Space Requirements found in section 910.01.C.3 of the zoning code. These spaces are accessible to the public, but are privately constructed and maintained.		Privately-owned Open Space would benefit from pedestrian scaled signs that are not dominant. Only major entry points should have a marker that denotes this space as publically accessible at a specified time as well as potentially reference the code section that makes this space public. A higher quality material should be explored for these spaces.	
Vacatn Lot(s) (city owned)	The Adopt-A-Lot Program is a city program designed to transform blighted City-owned vacant lots (often acquired as a result of tax delinquency) into community assets. Though this program does not specify a long-term future for sites, many Adopt-A-Lot efforts result in community stewardship of neighborhood lots and the creation of informal, undesignated open space for local use.	Approx. 7,200 acres (city-owned)	Vacant lots would benefit from “temporary” pedestrian scaled signs that are not dominant. Only one sign should be placed at the main entrance or adjacent to the sidewalk to signify this space as a project. Should not use the words “park” or “parklet” in their names, but can acknowledge the license or lease holder.	

Open Space	Definition	Acres/ # of facilities	Recomendation	Photos
Trails	(located within Community Parks, Greenways, and Riverfront Parks) The City’s open spaces are connected by its on-street and off-street transportation network. However, trails steps, and pathways play a vital role in the city’s open space and active transportation systems.			
Multi-Use Trails	Multi-use trails are hard-surfaced, off-street paths used by pedestrians and bicyclists, and can be destinations for exercise and recreation. Pittsburgh’s riverfront trails are multi-use trails.			
Pedestrian Trails	Pedestrian trails are off-street trails that can be hard or soft-surfaced. Examples of soft surfaces include soil, crushed rock, and wood chips. Some soft surfaces do not provide accessibility for people with disabilities, but are preferable for some recreation activities, such as running and hiking.			
Park Pathways	Park pathways are the paved or soft-surfaced paths contained within parks. At minimum, each park should have a paved pathway providing access to all elements on the site for compliance with the Americans with Disabilities Act (ADA). Most of Pittsburgh’s parks have at least a small park pathway connecting a playground or court to the sidewalk. Only a few parks have looped pathway systems, a desirable recreation feature given the high level of interest and participation in walking for exercise.			
Mountain Bike Trails	Mountain bike trails are dedicated trails for mountain biking. They can be built using a range of surfaces. Off-street mountain bike trails are typically narrow, single track trails composed of natural/compacted earth. Reducing user conflicts is especially important when designing natural surface trails for use by cyclists and pedestrians. Trail sections should be designed to prevent erosion and reduce speed, especially around corners or at trail intersections.			

Inventory Analysis



The following conditions have been identified as issues to be solved during implemetation of the new sign standards.

Comment / Observation	Example	Reccomendation	Comment / Observation	Example	Reccomendation
Clutter Too many signs with different messages in one place		Need to consolidate and centralize signs into multi-purpose signs	Communication Wordy signs with too many regulations and negative messaging. Lack of language accessibility		Use icons to reduce amount of text & increase language accessibility. Use positive messaging to promote correct ways of using the park
Hierarchy Size/scale of signs relative to one another in terms of messaging and content		Consider content and messages and create a logical hierarchy to convey the various messages	Quality Replace signs that are in poor repair or covered in graffiti		Consider alternate materials with longer lifespans, lower maintenance costs and less susceptibility to damage
Inconsistency Same general message illustrated or written in different ways		Standardize messaging and icons to create a consistent message system wide	Scale Community vs. Neighborhood scale parks		Consider the size, location, and character of the different types of open space for appropriate scale

Inventory Analysis

The following conditions have been identified as issues to be solved during implemetation of the new sign standards.

<u>Comment / Observation</u>	<u>Example</u>	<u>Reccomendation</u>
Placement Lack of height standard for placement in terms of pedestrian & vehicular visibility		Consider ADA standards as well as alternative structural designs to maintain clear sight lines
Character Wood routed signs are not indiciative of an urban park		A more considered design approach would significantly improve the aesthetic appearance of the parks in respect to our urban setting and natural features
Maintenance Freestanding or pole signs can often increase maintenance in terms of mowing/weed eating around the base		Consider materials, placement, and fabrication into the design to reduce the manpower needed to maintain the system

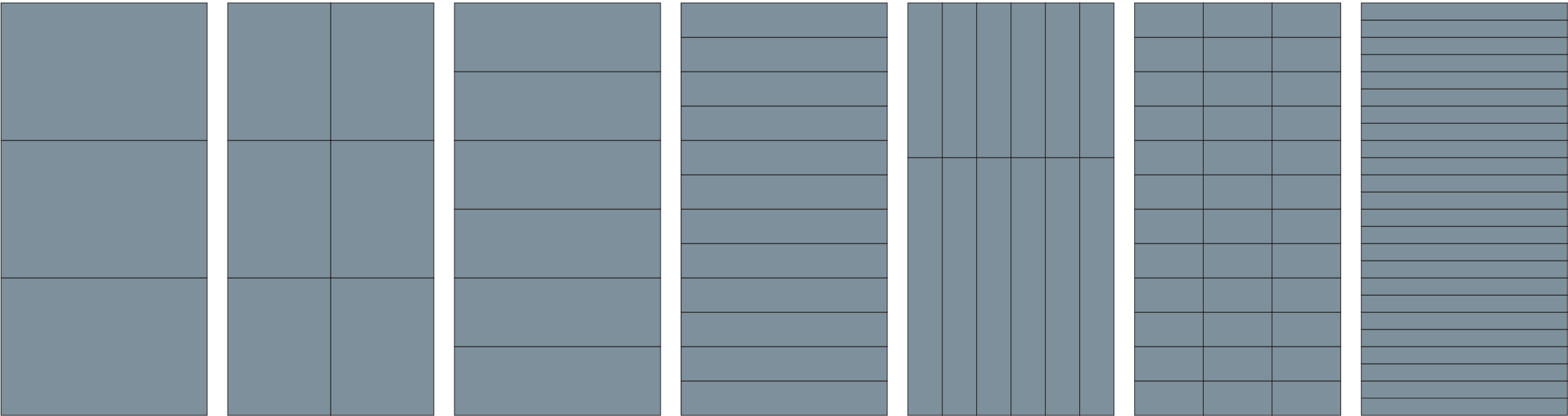
<u>Comment / Observation</u>	<u>Example</u>	<u>Reccomendation</u>
Cost Regional Park Signage Guidelines have become costly and not feasible for the entirety of the open system in the City		Consider the cost of materials and fabrication when designing the new system
Other Lack of directional signage (maps, arrows, etc.) Potential to add functionality to signs to promote open space as well as provide direction to park users Lack of identifying these open spaces as City of Pittsburgh spaces Potential to create an identity that cohesively ties the City's open spaces together Lack of trail signage: Potential to promote greater uses of open spaces through naming, and signing trail as well as providing distance and difficulty information. Underutilized/blank back side of signs: Potential to incorporate art or map of nearby open spaces to the blank reverse panel of signs to utilize all surfaces as well as deter from graffiti.		

Sign Panel System

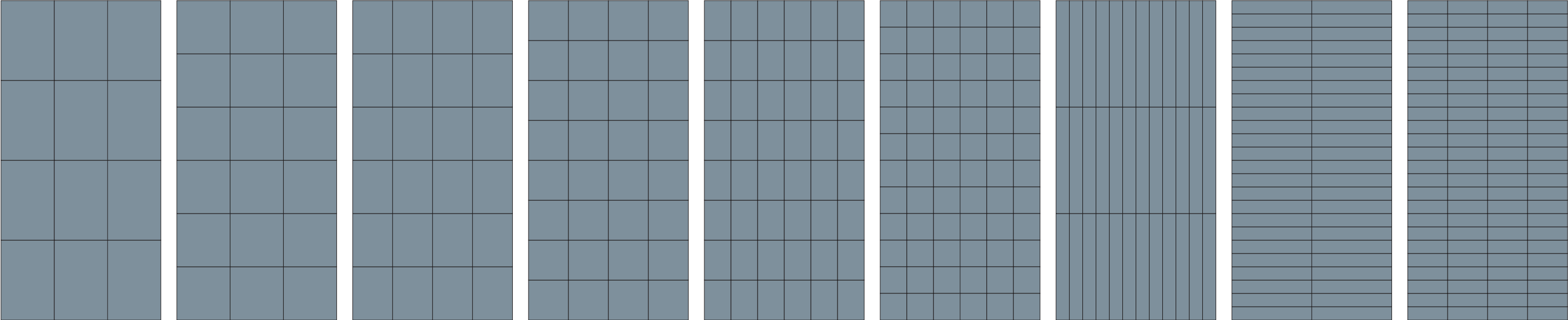
All park signs are created based on standard aluminum panel sizes.

The panels are sized to fit together into a modular system to create different sign types.

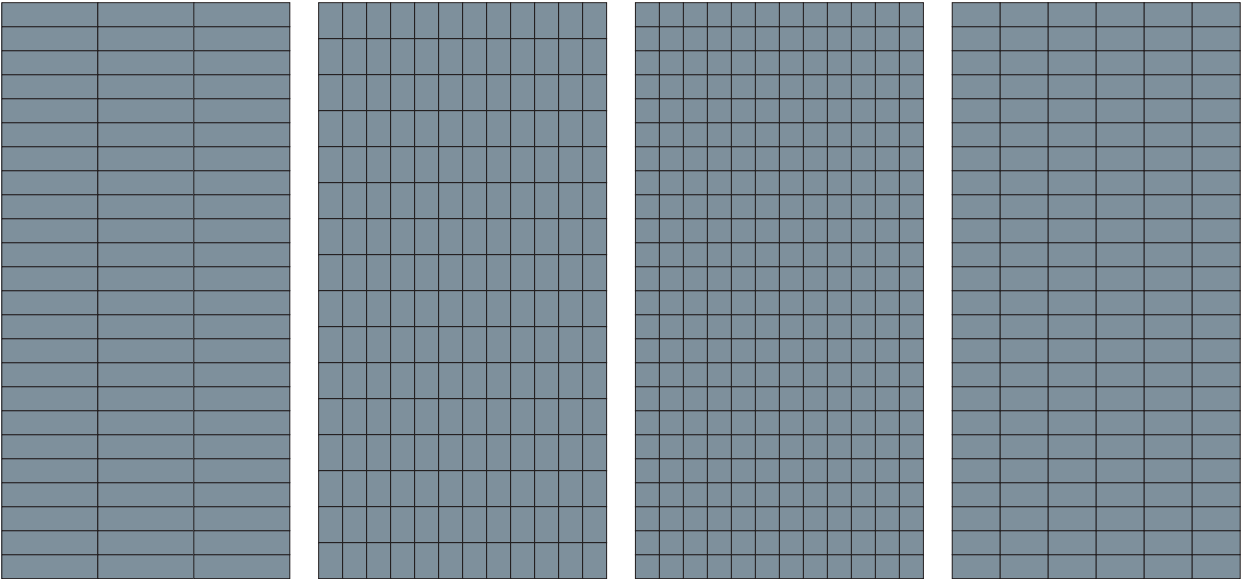
All panel sizes are based on divisions of a 4'-0" x 8'-0" aluminum panel to reduce waste.



2'-8" x 4'-0" (x3) 2'-8" x 2'-0" (x6) 1'-4" x 4'-0" (x6) 8" x 4'-0" (x12) 8" x 5'-0" (x6)/8" x 3'-0" (x6) 8" x 1'-4" (x36) 4" x 4'-0" (x24)



2'-0" x 1'-4" (x12) 1'-4" x 1'-4" (x18) 1'-0" x 1'-4" (x24) 12" x 12" (x24) 8" x 1'-0" (x24) 8" x 8" (x72) 4" x 2'-8" (x36) 4" x 2'-0" (x48) 4" x 1'-0" (x72)



4" x 1'-4" (x72) 4" x 6" (x192) 4" x 4" (x192) 4" x 8" (x144)

Centrui Gothic Regular

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 \$&%!?

Centrui Gothic Regular Italic

*abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 \$&%!?*

Centrui Gothic Bold

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 \$&%!?

Centrui Gothic Bold Italic

*abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890 \$&%!?*

Color Code & Swatch Master Match Color*	PMS Match	Paint Match	Opaque Vinyl	Type of Sign	Type of Open Space
C1 White			*3M 77225-10 White	Sign messages	
C2 Shadow Blue			*3M 77225-177 Shadow Blue		Community Neighborhood Riverfront
C3 Maroon Brown	*PMS 491 C		N/A		Vacant Lots
C4 Dark Gray	*PMS Cool Gray 11 C		3M 7725-41 Dark Gray		Privately owned Public Space
C5 Bottle Green			*3M 7725--276 Bottle Green		Greenways
C6 Black	PMS Process Black C	GG 492-H6	*3M 7725-12 Black	Sign Frames & Posts	

Symbols

Activities



Bikes



No Bikes



X-country
Skiing



Mountain
Bikes



No Mountain
Bikes



No
Rollerblading



No
Skateboarding



Motorized
Vehicles



No Motorized
Vehicles



Swimming



No
Swimming



Fishing



No Fishing

Amenities



Unesex
Accessible
Restroom



Women
Non-Accessible
Restroom



Picnic Tables



Accessible



Family
Accessible
Restroom



Men
Non-Accessible
Restroom



Boat Launch



Grill



Women
Accessible
Restroom



Fountain



Trash



Men
Accessible
Restroom



Telephone



Shelter



Family
Non-Accessible
Restroom



First Aid



Recycling



Unesex
Non-Accessible
Restroom



Changing
Station



Information

Regulatory



Crosswalk



No
Pedestrians



No Weapons



No Hunting



Dogs



No Dogs



Warning



No Camping



Keep Dogs
On Leash



Clean up
after your
pet



Do Not
Feed Birds



No Parking



Parking



No Food
or Drink



Do Not Enter/
Authorized
Only



No Alcohol



No Camp Fires



No Smoking



No Glass
Containers



No Drone
Aircraft

Arrows

These arrows have been illustrated specifically for Open Space Pittsburgh Signs.
Do not use other arrow art. Digital art for arrows can

Do not place arrows inside a circle, box or other shape.

6X6 grid provided to show exact composition of approved arrows.

Red dashed square field provided to size arrows on sign layout; do not print dashes on sign face.

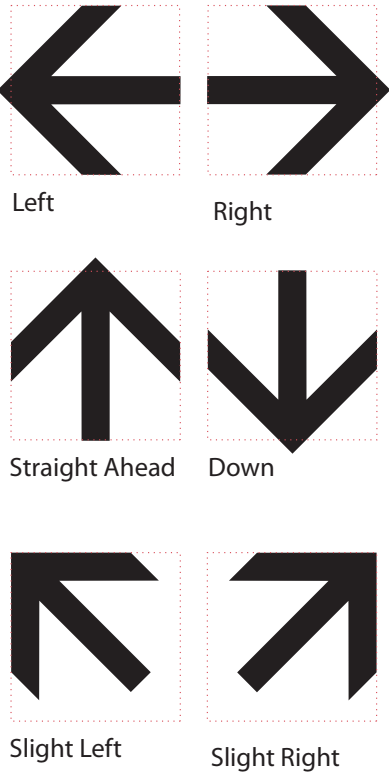
Arrows are only to be placed at 0°, 90° and 45°.

Arrows should never be pointed at text or messages.

On a directory or directional sign, only use one arrow per direction.

Messages should be justified to their direction. For example, destinations to the right should be right justified on the layout and destinations to the left should be left justified.

Typical Arrow Orientations



Trail Difficulty Symbols

These icons describe the difficulty level of the trail systems within the parks.

Difficulty level must always be marked by the unique shape of each symbol. The color of the symbol is secondary and does not always have to be used.

For example, easy trails will always be marked by a circle. The circle may be either green, white, or black depending on the application.



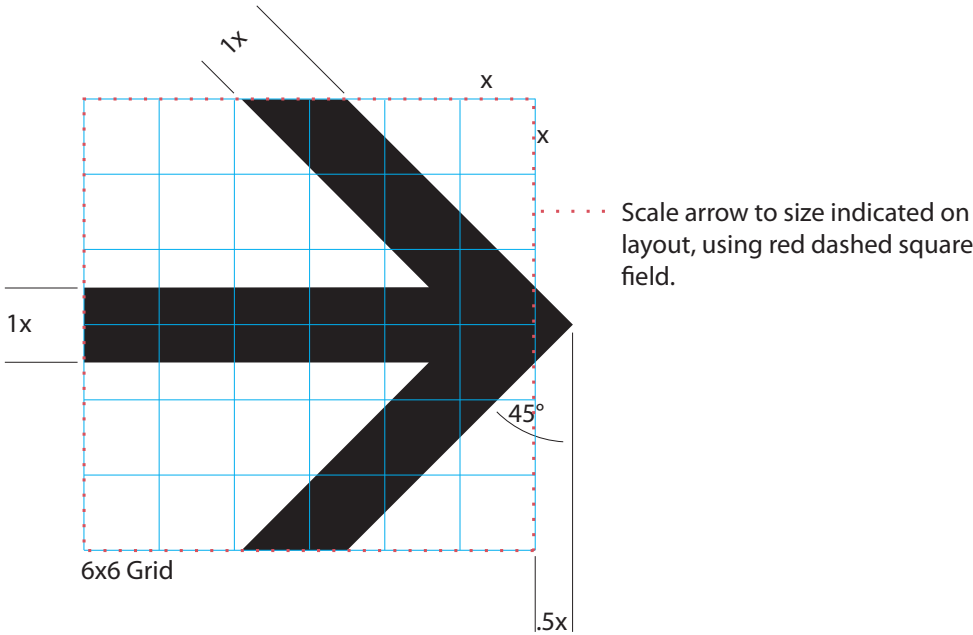
Difficulty Level:
Easy



Difficulty Level:
Intermediate



Difficulty Level:
Advanced



Logos & Usage Standards

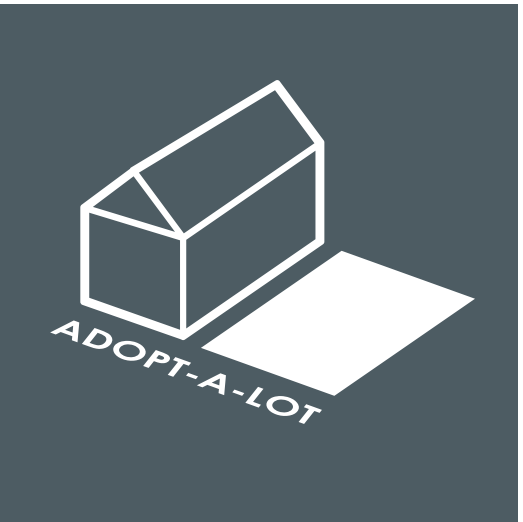
The logos illustrated below may be used on sign faces. No other logos are to appear on sign faces.

If required, entities may be recognized by spelling out their name in Century Gothic Bold text. This regulation is part of the Off Site Advertising section of the City Zoning Code.

The minimum panel size for the Open Spaces logo is 8" x 8"
Minimum panel size for all other logos is 4" x 4".



Pittsburgh City Shield
Do not reproduce larger than 3" tall.



Adopt-a-Lot Logo
Minimum size is 4" x 4" panel




Open Spaces Logo
Only to be displayed on 8" x 8" panel




Privately Owned Public Space Logo
Minimum size is 4" x 4" panel







Restrooms




Picnic Area




Boat Launch




Off Leash Area




Playground




Pool




Park Building




Spray Park




Parking




Field




Baseball Field




Easy Trail




Intermediate Trail



Advanced Trail



Stairs



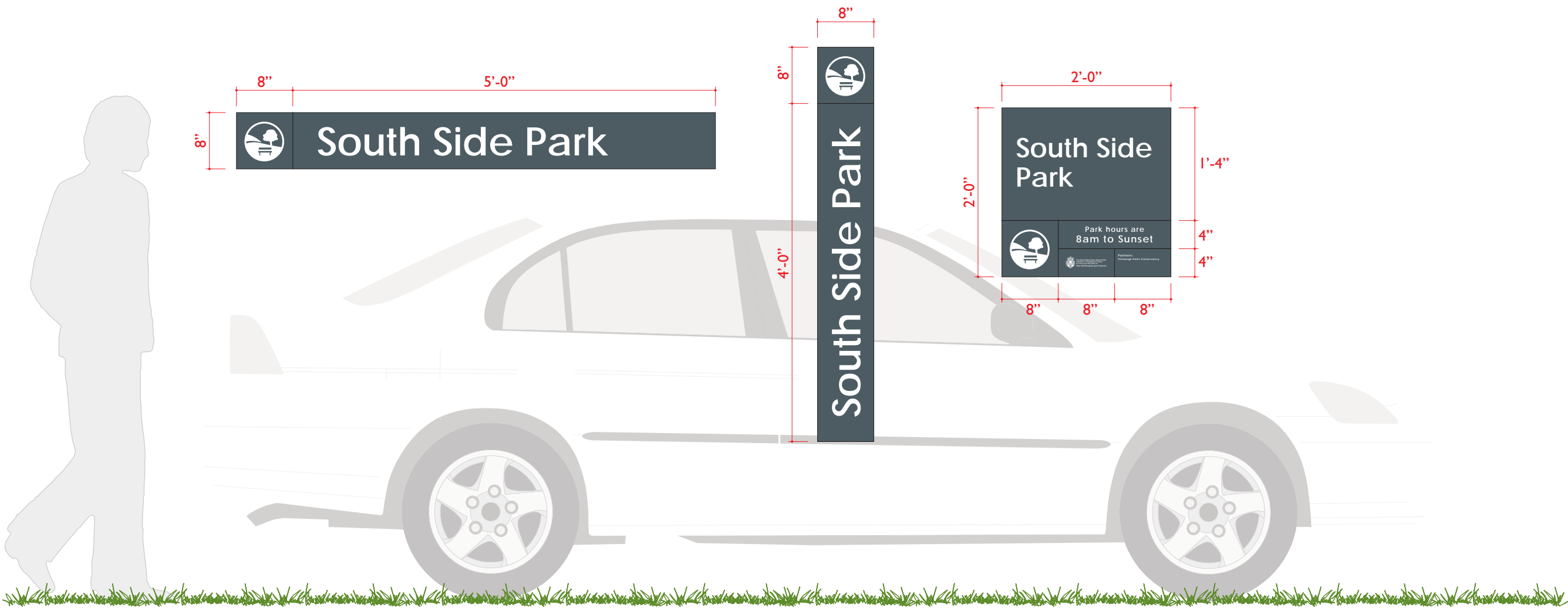
Accessible Trail



Vehicular Scale Signs

These signs are intended to be read from a moving vehicle

The amount of text has been reduced and enlarged to increase readability.

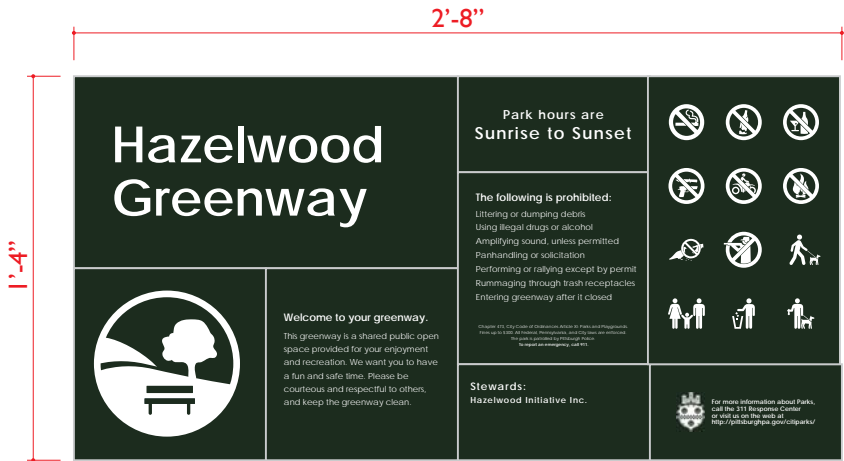
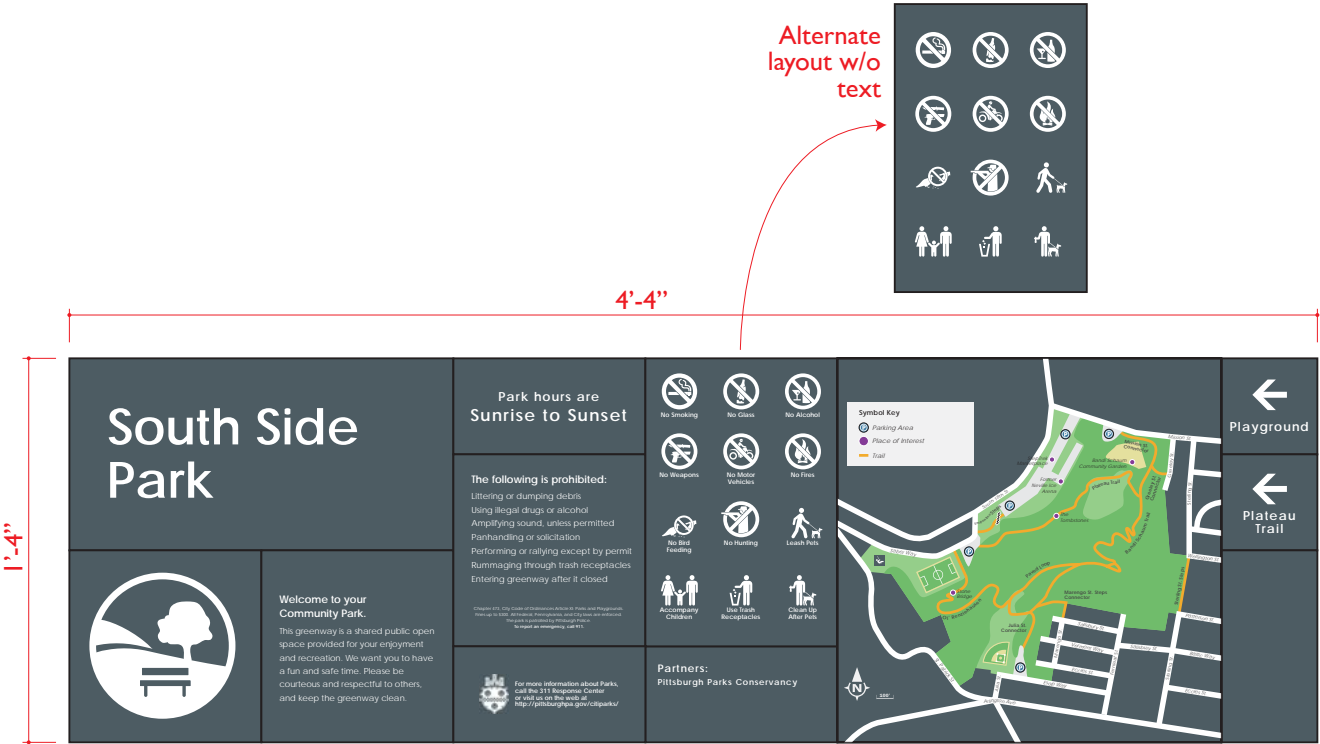


Pedestrian Scale Signs

Used to identify entrances. Placed next to trails.
Scaled to be read by pedestrians.

Blue for all park spaces (community, neighborhood, riverfronts)

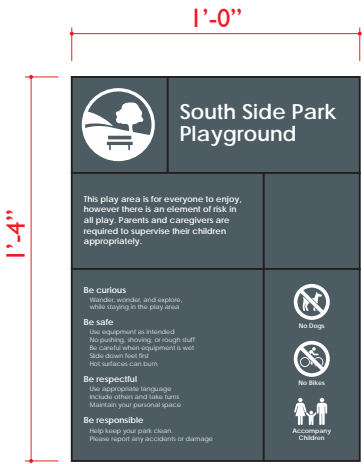
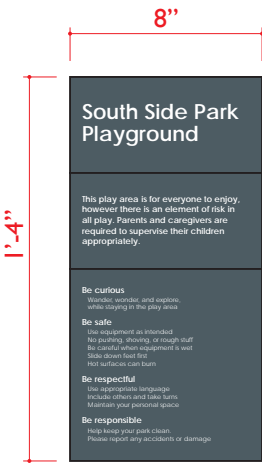
Green for greenways



Ammenity Signs

These signs are used to identify specific areas or attractions inside a park such as dog parks, tennis courts, playgrounds, etc.

These could be stand alone signs or may be attached to a pedestrian sign if the ammenity is within a specified proximity to the sign.



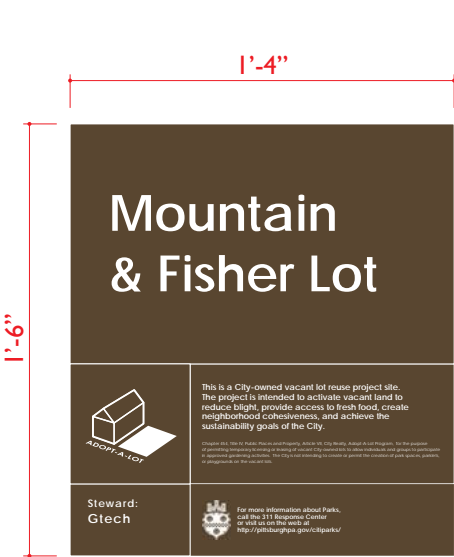
Vacant Lot Signs

To be printed on gatorboard or other plastic material by steward.

Privately-owned Public Space Sign

To be dark gray vinyl on metal

Note: Logo shown to be used for all privately-owned open space.

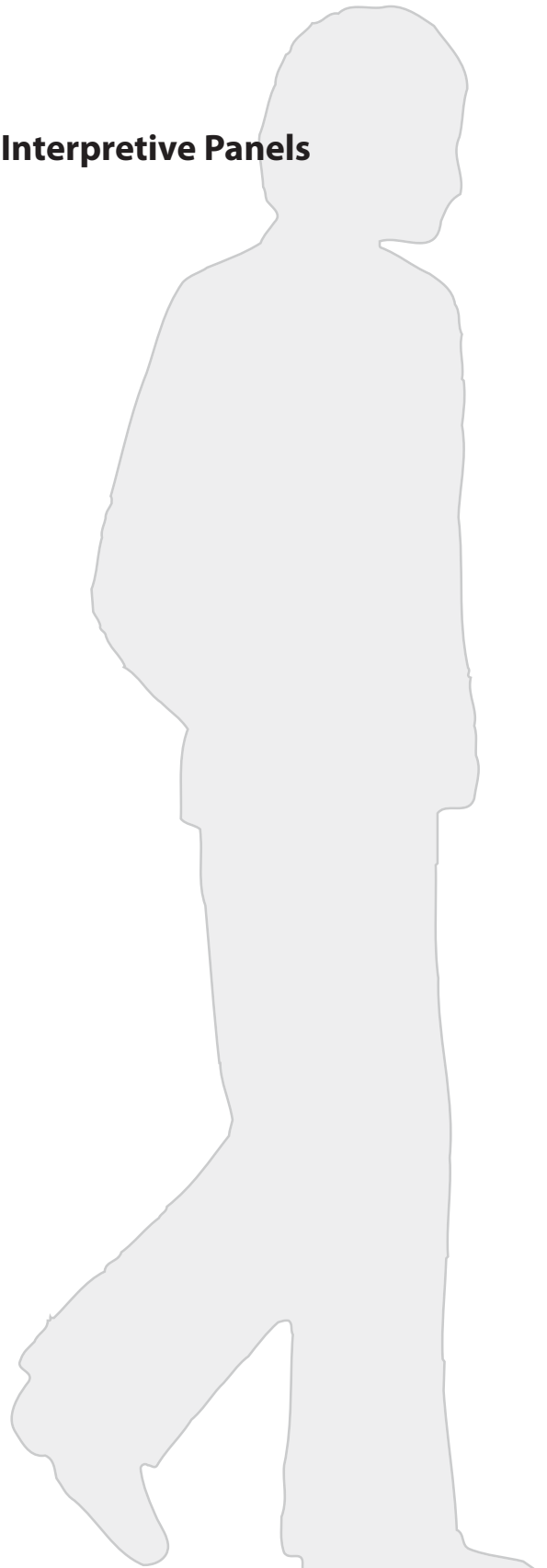


Vacant Lot Sign

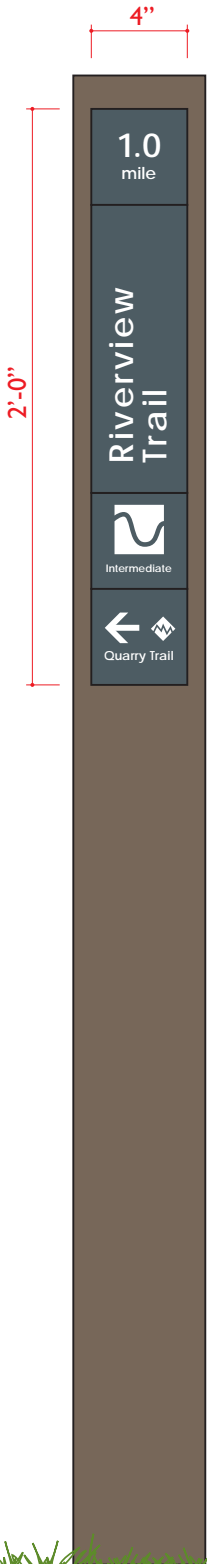
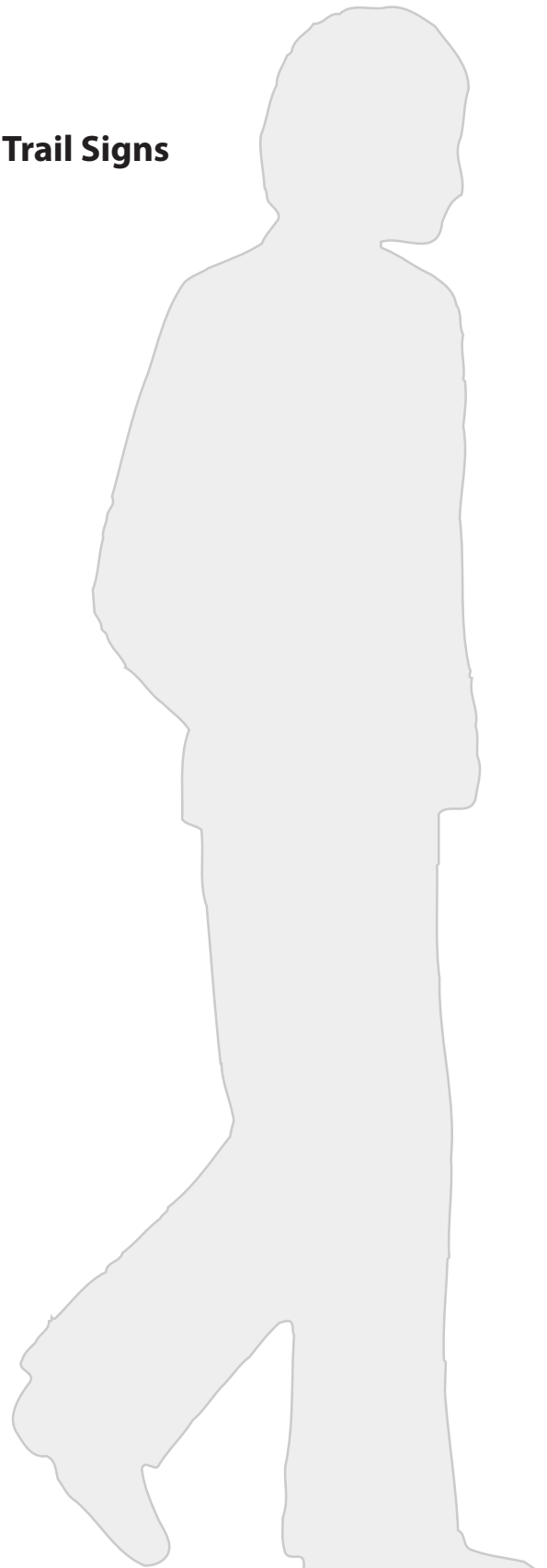


Privately-owned Public Space Sign

Interpretive Panels



Trail Signs



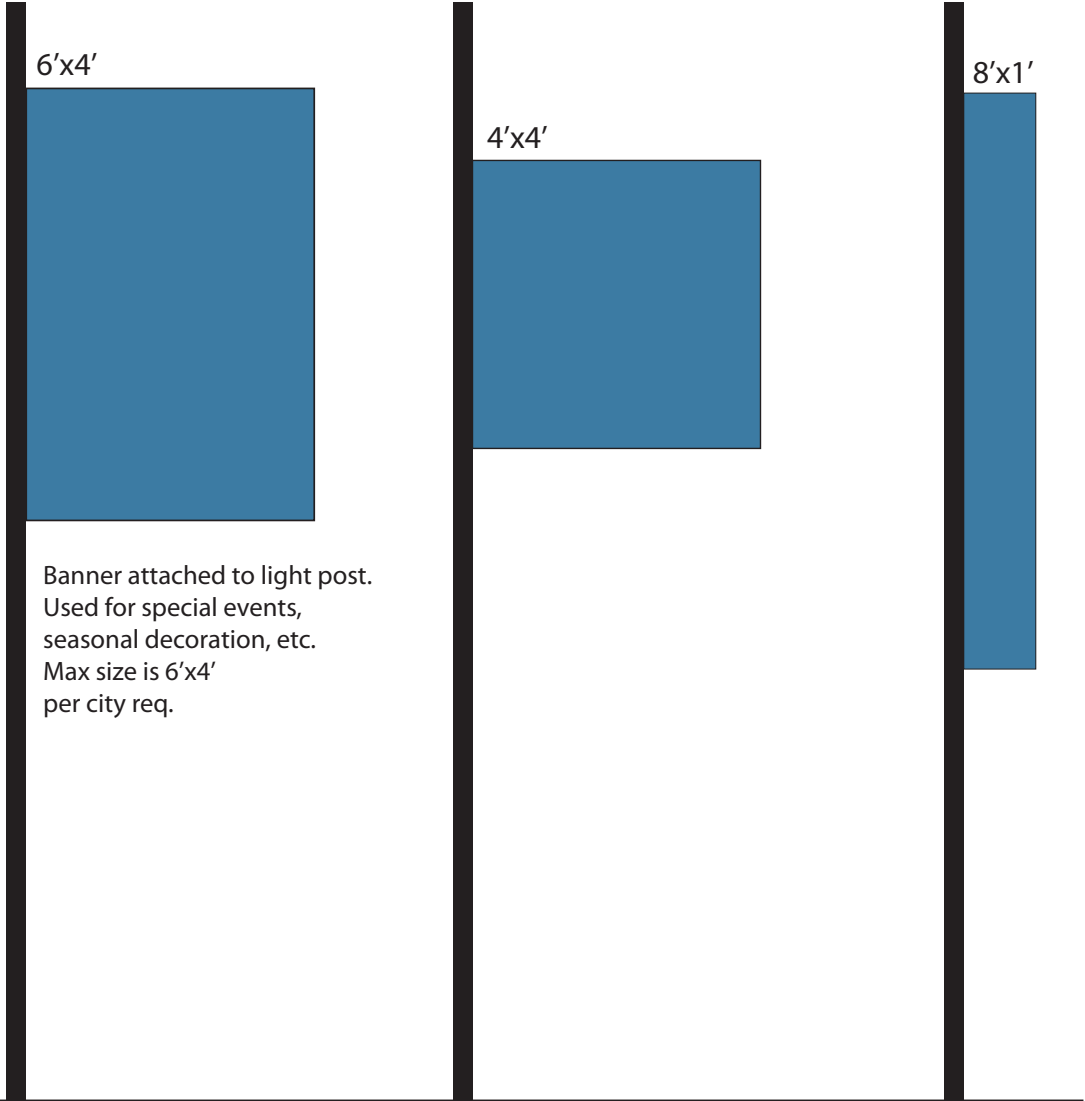
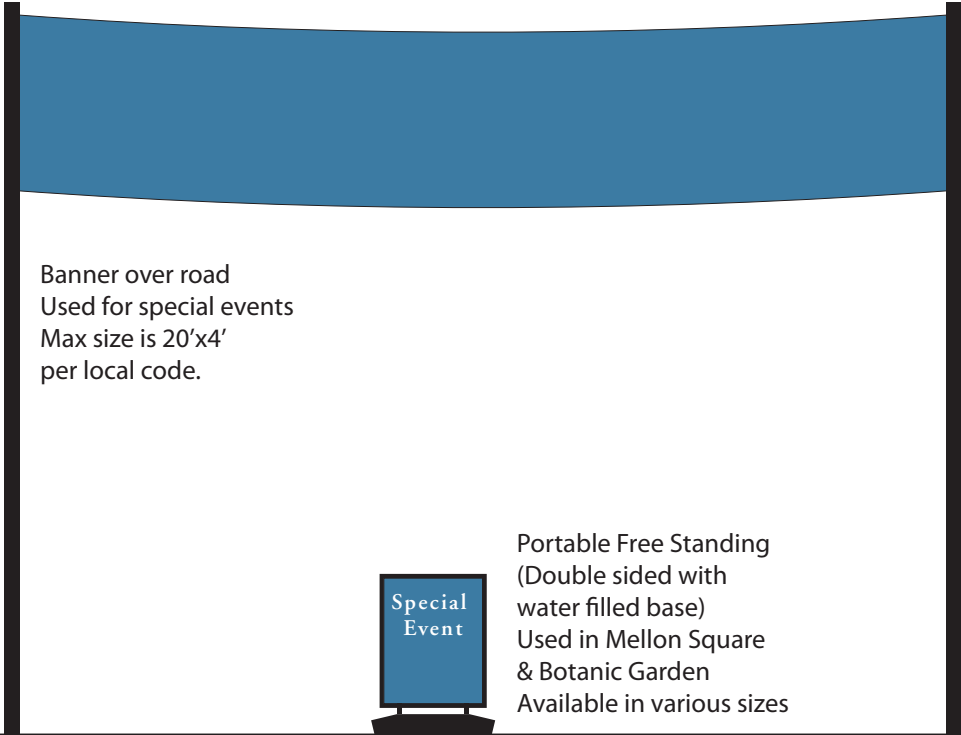
Tree Markers

Used to label tree species



Temporary Signs

Used only on Greenways
or to mark hiking/running/cycling trails



Custom Sign Layouts

Use these guidelines for developing custom sign layouts.

Sizes

These sizes are based on the standard panels used in the Open Space signage program

Identification

2'-8" x 4'-0"

2'-0" x 2'-8"

1'-4" x 2'-0"

Directional

1'-4" x 4'-0"

2'-0" x 2'-8"

1'-4" x 2'-0"

1'-0" x 1'-4"

Regulatory

2'-0" x 2'-8"

1'-4" x 2'-0"

1'-0" x 1'-4"

Note: Must be consistent with City Code language & icons

Informational

4" x 4'-0"

4" x 2'-8"

4" x 2'-0"

Fonts

Please see Section 4.0 of the Sign Standards Manual for standard font usage.

Colors

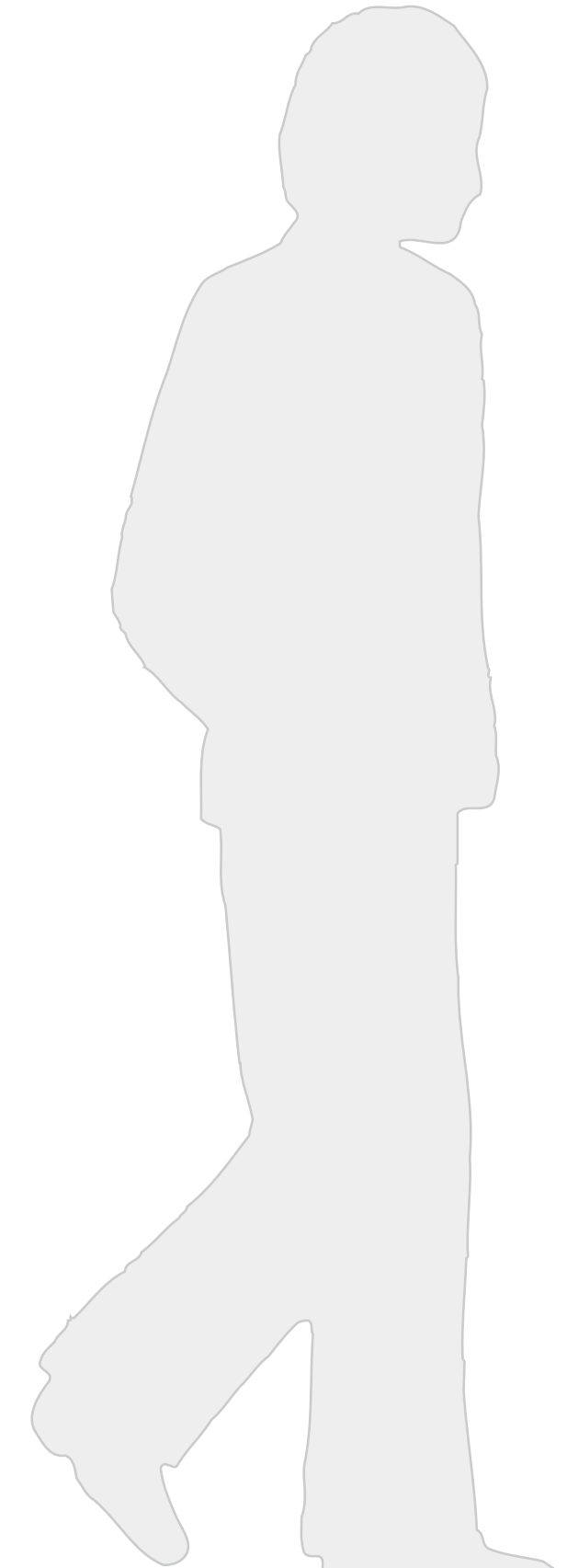
Please see Section 5.0 of the Sign Standards Manual for standard color usage.

Borders

Always include at least 1" of empty space around the entire layout.
More space is recommended for larger signs.

Materials

Always use perminant & water resistant materials such as aluminum, plastic, acrylic, polycarbonate, Sintra, etc.
Prints should be done with UV stable inks and sign faces should be built with UV stable substrates to prevent fading.
When possible, use materials that are non-porous and graffiti resistant.



Approximate material cost for this sign is \$500.00

The cost is based on similar projects and estimates from vendors.

Assumes materials will be purchased in bulk.
Materials are priced using cost per square foot.

Does not include labor, paint, fabrication, installation,
footers, foundations delivery or removal of old signs.

The final cost may vary.

Sign Types and Message Standards

Identification

- Name of open space
- Amenity Name

Directional

- Amenity Name + Arrow

Regulatory Signs

- Prohibited activities
 - Littering or dumping debris
 - Using Illegal drugs or alcohol
 - Amplifying sound, unless permitted
 - Feeding birds or squirrels
 - Panhandling or solicitation
 - Performing or rallying, except permitted
 - Engaging in commercial activity, except permitted
 - Obstructing entrances
 - Rummaging through trash receptacles
 - Vehicles, without permission from Public Works
 - Grilling, except in designated areas
 - Entering park after it is closed
- Icons
 - No smoking
 - No glass/no drinking
 - No fires
 - Dog on leash
 - No weapons
 - Trash
 - Family icon (adults must accompany children)
 - No vehicles
- Neighborhood Parks
 - No Dogs
 - Picnic bench
 - Shelter
 - No biking
 - No skating

- Icons (cont.)
- Community Parks
 - No motorized vehicles
 - No hunting
 - No camping
 - Dogs on leash at all times
 - Picnic bench
 - Shelter
 - No golf

Playgrounds

- Text
 - This play area is for everyone to enjoy, however there is an element of risk in all play. Parents and caregivers are required to supervise their children appropriately.
 - Be curious
 - Wander, wonder, and explore, while staying in the play area
 - Be safe
 - Use equipment as intended
 - No pushing, shoving, or rough stuff
 - Be careful when equipment is wet
 - Slide down feet first
 - Hot surfaces can burn
 - Be respectful
 - Use appropriate language
 - Include others and take turns
 - Maintain your personal space
 - Be responsible
 - Help keep your park clean. Please use trash receptacles and recycling bins.
 - Please report any accidents or damage
- Icons
 - No dogs
 - No biking
 - Baseball Field
 - No Dogs permitted

Deck Hockey

- Text
 - No Dogs permitted
 - No standing along sideboards
 - Rollerblades and pucks prohibited

Dog Parks

- Text
 - Dogs must be properly licensed and vaccinated
 - Tags must be visible at all times
 - Dogs must be leashed entering and leaving off-leash area
 - Owners must be in verbal control at all times and prevent aggressive behavior, biting, fighting, or excessive barking
 - Aggressive dogs are not permitted on premises
 - Owners are liable for damages or injury inflicted by their dogs
 - Owners must have a visible leash at all times
 - Owners must accompany their dogs at all times
 - Owners must clean up after their dogs
 - Small children and babies must be under close supervision
 - No dogs in heat are permitted in the area
 - Pet owners must refill any holes dug by their dogs

Off-leash Area (include map)

- Text
 - Dog owners who fail to comply with the above rules and whose dogs are found outside of this area off-leash, may be cited by police and animal control officers
 - City of Pittsburgh Department of Parks and Recreation City Council Resolution a353 (1998) This site is hereby designated as an off-leash area (OLEA)

Sign Types and Message Standards (cont.)

Small dog areas

- Text
No dogs larger than 25lbs. permitted

- Basketball

Spray Park

- Text
To start water, place your hand over the
Touch and Go Activator Pole
Hours of Operation
9am - 9pm (weather permitting)
Safety Rules
Adult supervision of children is required at all times
Smoking, chewing tobacco and alcohol are not permitted
Animals are not permitted
Running, horseplay and profanity are not permitted
Glass containers and grills are not permitted
Bikes, skateboards, roller blades, etc. are not permitted
Vandals will be prosecuted
471.02 Rules and regulations

Tennis Court

- Text
Tennis playing only
Tennis permits required may through labor day
All players age 16 and older must have a current citiparks
tennis permit to play on these courts
Players must check in with court attendant and show
permit to obtain a court
Play is on a first come, first served basis and is limited to
one (1) hour when others are waiting
For information on obtaining a citiparks tennis permit, see
the court attendant or call citiparks tennis program at
(412)-244-4188

Tennis Court (cont.)

Absolutely no gum, food, or soda is permitted in this Tennis
Center. Water only!
Absolutely no black sole tennis shoes permitted on
these courts
Proper tennis attire must be worn. No street clothes,
crop tops, aerobic attire or jeans permitted. Men must
wear shirts (polo and t-shirts are OK) - No tank tops
Racquet abuse or other unsportsmanlike conduct is
prohibited
When claiming a court, wait until the exiting players have
finished a point or rally before crossing or entering
Observe tennis court etiquette. If you are uncertain,
contact our on-site staff who will provide you with a set
of guidelines
Anyone violating these rules will be asked to leave.
Instructors/pros are responsible for their students.
Promptly notify the office staff of any emergencies,
unsafe conditions or problems (412) 665-4017

- Skate Park
- Swimming Pool
- Bocce
- Volleyball
- Shelters
- Community Garden
- Rectangular Field
- Disc Golf
- Horseshoe
- Pavilion/Shelter

Pool

- Text
Welcome to a City of Pittsburgh Pool. To ensure you have a
fun and safe time please follow all directions by park staff
and be courteous to others.
Pool tags must be worn at all times.
Swim suits are required for the pool and deck area.
Patrons must shower before entering the pool.
No running, dunking, horseplay or profanity.
No diving on the shallow side of safety line.
Smoking is prohibited inside the facility.
Food and drink are permitted only in designated area.
Swimmers under six years of age must be accompanied by an
adult 16 years or older.
The Head Lifeguard must approve all flotation devices.
Inflatable flotation devices are prohibited.
Lounge chairs & strollers must be kept at a minimum distance
of ten feet from poolside.
Patrons with medical conditions should inform the Lifeguards.
Citiparks is not responsible for lost, stolen or damaged
property.
Complaints - see the Head Lifeguard for procedures.
Lifeguards are responsible for your safety, so please follow
the rules.
Violations of above rules may result in disciplinary action up
to and including loss of pool privileges.
By Order of the Health Department:
Urinating, discharge of fecal matter, spitting, or blowing
the nose in the swimming pool is prohibited.
Persons wearing bandages, having wounds or lesions, or
related medical conditions will not be allowed in the
pool.

Sign Types and Message Standards (cont.)

- Ponds/fountains

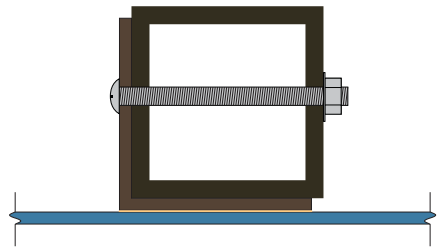
 - Text/Icons
 - No fishing
 - No wading
 - No ice skating
 - No swimming
- Informational Signs

 - Text
 - Welcome
 - City of Pittsburgh Open Space
 - Welcome to your neighborhood park. This park is a shared public open space provided for your enjoyment and recreation. We want you to have a fun and safe time. Be courteous and respectful to others, and please keep the park clean.
 - Welcome to your community park. This park is a shared public open space provided for your enjoyment and recreation. We want you to have a fun and safe time. Be courteous and respectful to others, and please keep the park clean.
 - Welcome to your greenway. This greenway is a shared public open space provided for your enjoyment and passive recreation. We want you to have a fun and safe time. Be courteous and respectful to others, and please keep the greenway clean.
 - Welcome to your riverfront park. This park is a shared public open space provided for your enjoyment and recreation. We want you to have a fun and safe time. Be courteous and respectful to others, and please keep the park clean.
 - Welcome to your privately-owned open space. This space is a shared private/public open space provided for your enjoyment and passive recreation as per the City of Pittsburgh’s Zoning Code(910.01.C.2 General Open Space Requirements). We want you to have a fun and safe time. Be courteous and respectful to others, and please keep the open space clean.
 - Map
 - Legend
 - Restroom

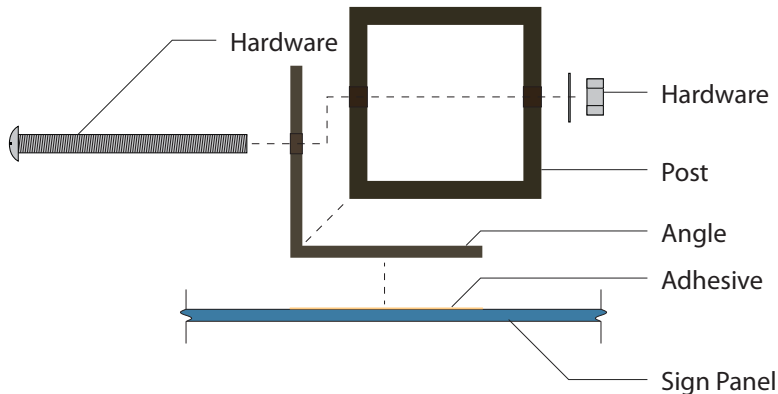
- Parking
- Recreation field
- Playground
- Monument
- Pavilion
- Building
- Steps
- Stream
- Woodland
- Open parkland
- Park road
- Park trail
- Accessible park trail
- Water access
- Hours
 - o Park Hours XAM-XPM, Hours of Operation XAM-XPM, Park Closes At: XPM
 - o For more information about Parks, call the 311 Response Center
 - o Or visit us on the web at Pittsburgh.gov/openspace
- Partners/Operation + Maintenance By:
 - o logos of partners (PPC, Adopt-A-Park, etc)
 - o “Park Name” is operated by “Organization” and is maintained in partnership with the City Of Pittsburgh.
- Historic/Educational (interpretive)
 - o Text
 - o Maps
 - o Images
- City of Pittsburgh
 - o Shield + City of Pittsburgh
 - o For more information about Parks, call the 311 Response Center or visit us on the web at Pittsburgh.gov/openspace
 - o To report an emergency call 911
 - o All federal, state, and City laws are enforced.
- Thank-you
 - o Thank-you for keeping our park safe and beautiful!
- Markers
- Trails
 - o Difficulty

- o Mileage (every 0.2 mile)
- o Directional - Arrows
- o Identification - Name
- Vegetation
 - o Trees
 - Heritage Tree Program
 - Shade Tree Commission logo
 - Common Name
 - Latin Name
 - Reason (size, age, historical, horticultural, etc.)
- o Plants General (tag or plate)
 - Common Name
 - Latin Name
 - Temporary
 - Banners
- o Fence
 - o Pole
 - Sandwich board
 - “Gatorboard”/political types
- o Season (less than 1 year)
 - Construction screening
- Laminated signs
 - o 1-3 weeks
 - o Materials
 - o Color
 - o Font
 - o Icons
 - o Symbols
 - o Maps
 - o Logos
 - Open Space Logo (in development)
 - City of Pittsburgh shield
 - Pittsburgh Park Conservancy
 - Others
- o MBRO (pull from MBRO document)
- o Content
- o Placement
- o Mounting

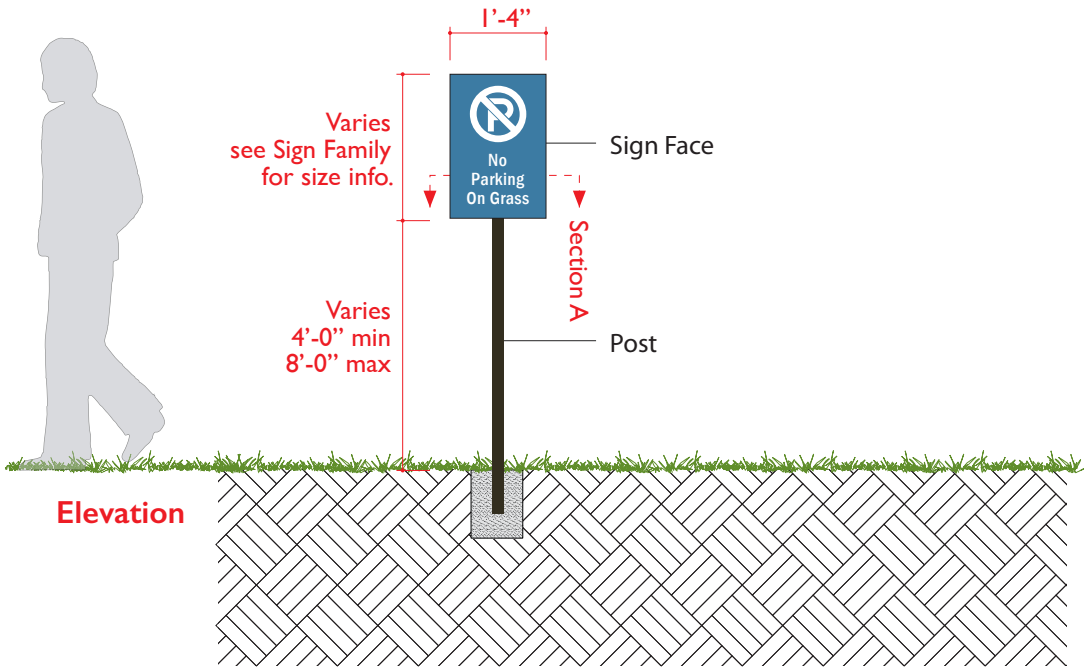
Single Post & Panel
Single Sided



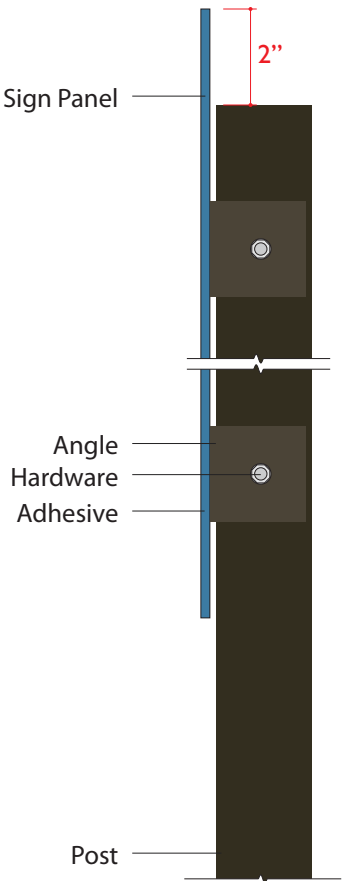
Section A



Section A exploded



Elevation



Enlarged Side View

Sign Panel

- 3/16" aluminum.
- Attach to Angle with LORD 406 adhesive.
- Apply vinyl to face & back as required.

Angle

- 2"x2"x1/8" architectural aluminum angle.
- No radisued corners.
- Attach to back of sign panel with LORD 406 adhesive.

Hardware

- Attach Sign Panel/Angle to Post with stainless steel hardware.
- Hardware to be tamper resistant.

Graphics

- Single sided
- 3M reflective white or opaque white vinyl.

Post

- 2"x 2" square post. Cap top.
- Paint GG XXXX

Foundation

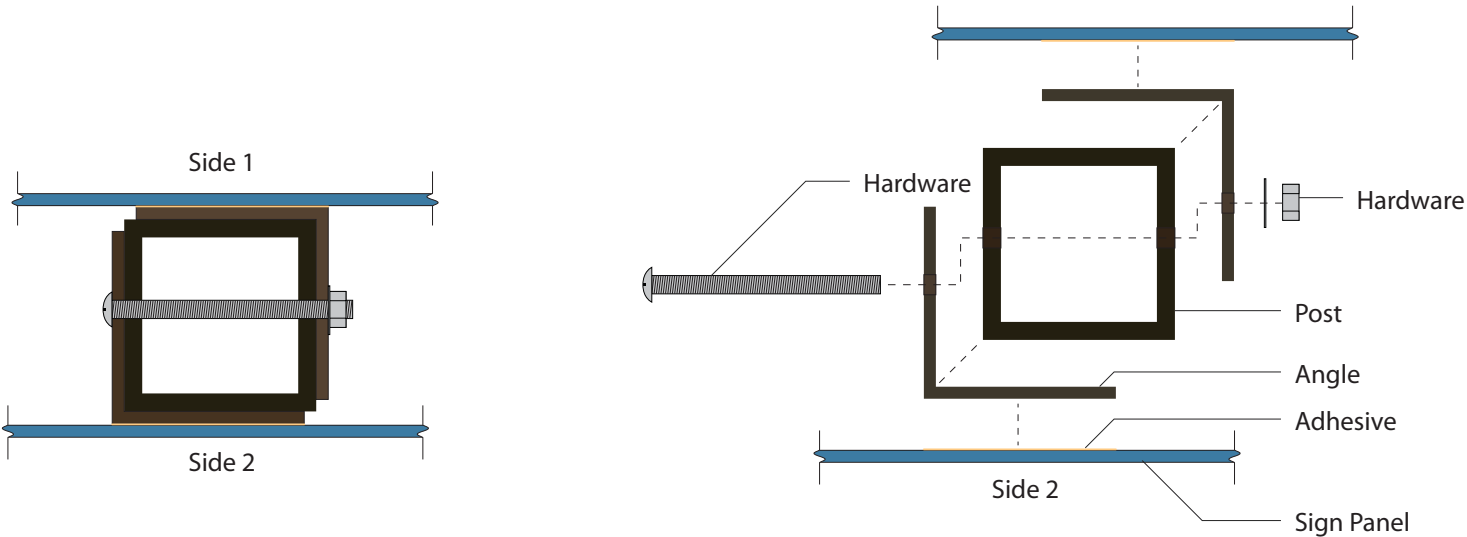
- Sign Contractor to provide adequate foundation to support sign.
- Footer to be at least 2" below grade

GENERAL NOTE

THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.

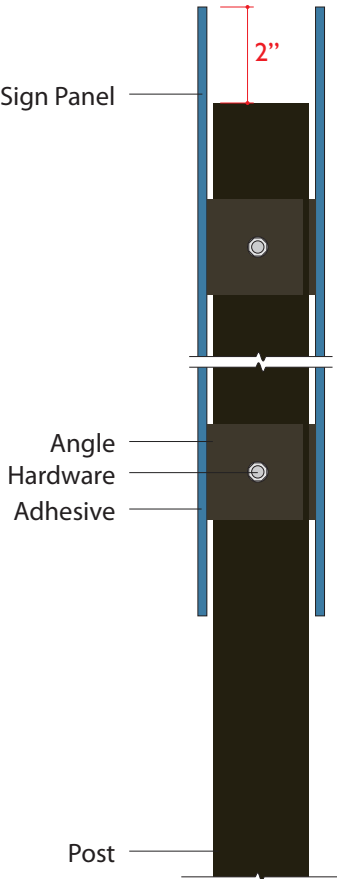
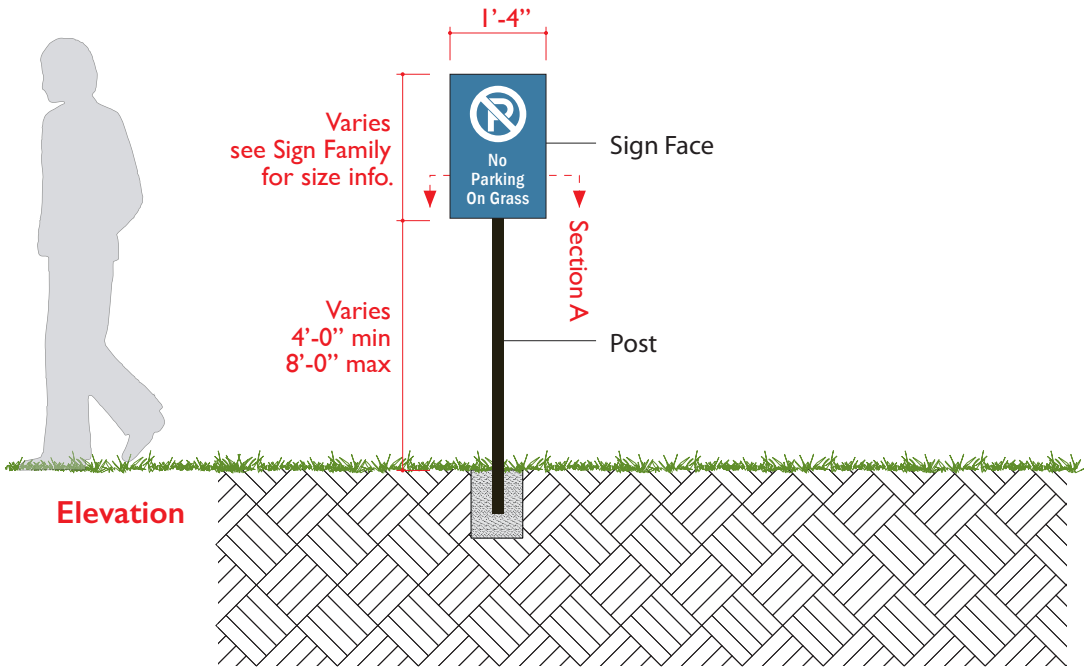
The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Single Post & Panel
Double Sided



Section A

Section A exploded



Enlarged Side View

Sign Panel

- 3/16" aluminum.
- Attach to Angle with LORD 406 adhesive.
- Apply vinyl to face & back as required.

Angle

- 2"x2"x1/8" architectural aluminum angle.
- No radisued corners.
- Attach to back of sign panel with LORD 406 adhesive.

Hardware

- Attach Sign Panel/Angle to Post with stainless steel hardware.
- Hardware to be tamper resistant.

Graphics

- Single sided
- 3M reflective white or opaque white vinyl.

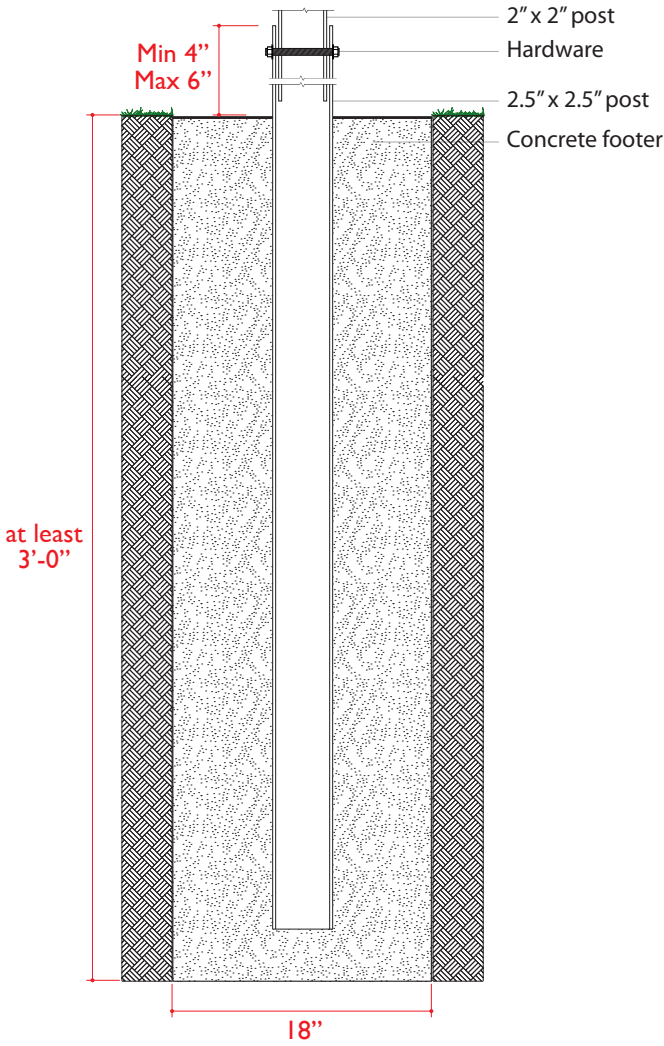
Post

- 2"x 2" square post. Cap top.
- Paint GG XXXX

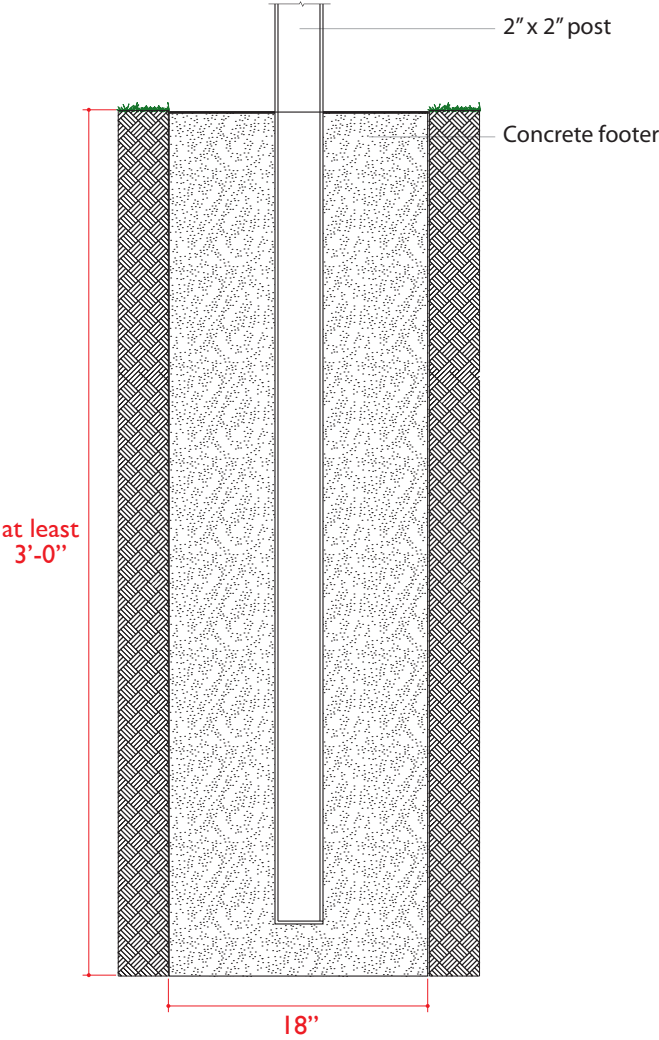
Foundation

- Sign Contractor to provide adequate foundation to support sign.
- Footer to be at least 2" below grade

Post Mounting Details
Direct Burial



Direct Burial with
Breakaway Post



Direct Burial without
Breakaway Post

Direct Burial

Foundation

- Provide adequate concrete footer to support sign in given soil conditions.
- Top of footer to be even with grade level so that no grass grows on top of concrete footer.

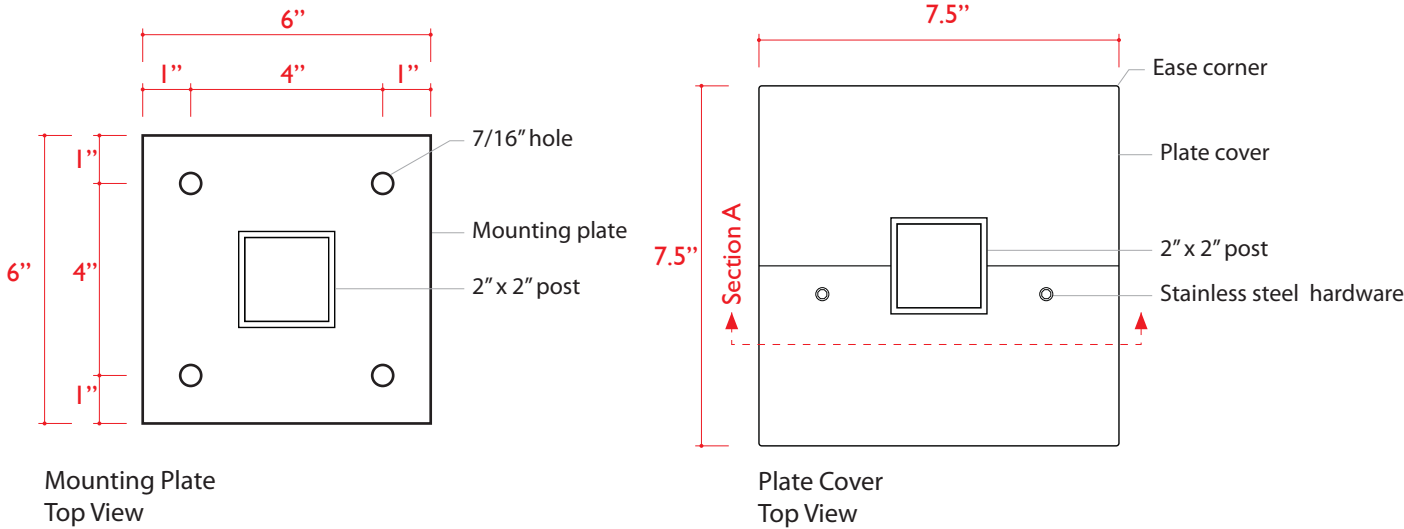
Direct Burial with Breakaway Post

- 2.5" x 2.5" square architectural post or equal set into concrete footer with 4" to 6" of post exposed above grade.
- Buried 2.5"x2.5" post to receive 2"x2" square architectural post.
- Attach 2.5"x2.5" & 2"x2" posts with stainless, tamper resistant hardware.
- Post is designed to break away from the base when hit with a car.

Direct Burial without Breakaway Post

- 2"x2" square architectural post placed directly into appropriate concrete footer as described above.

Post Mounting Details
Attached to Concrete or Asphalt Surface
Without Breakaway Post

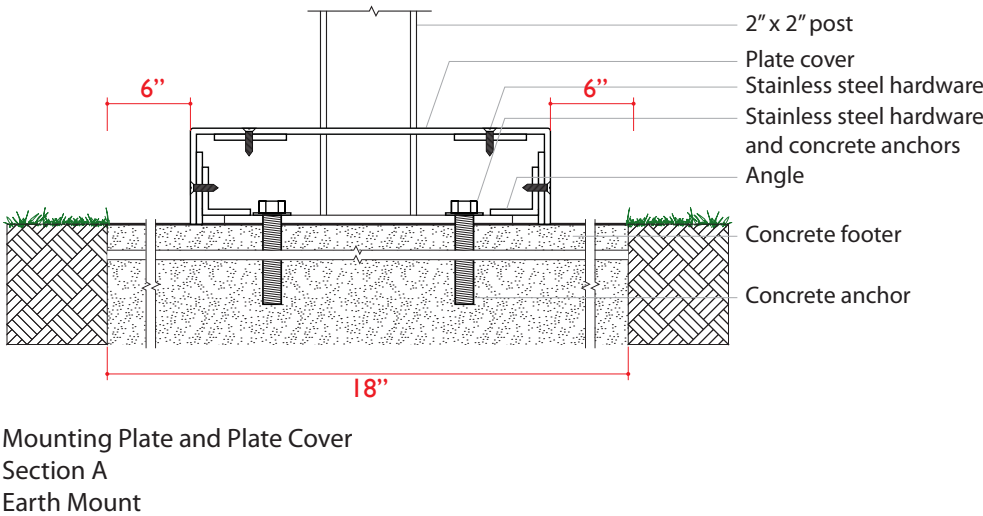
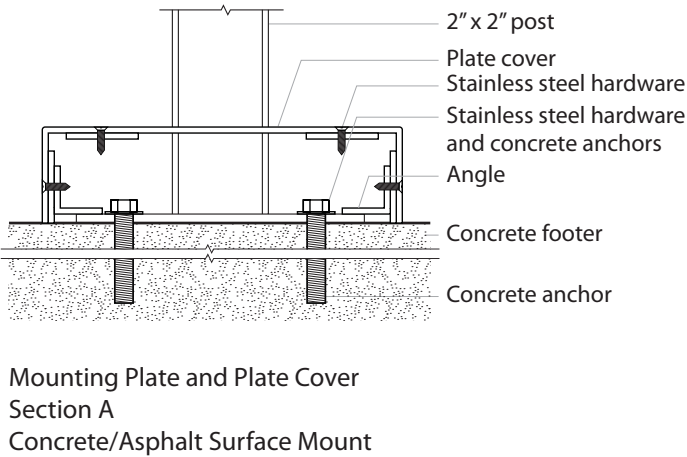
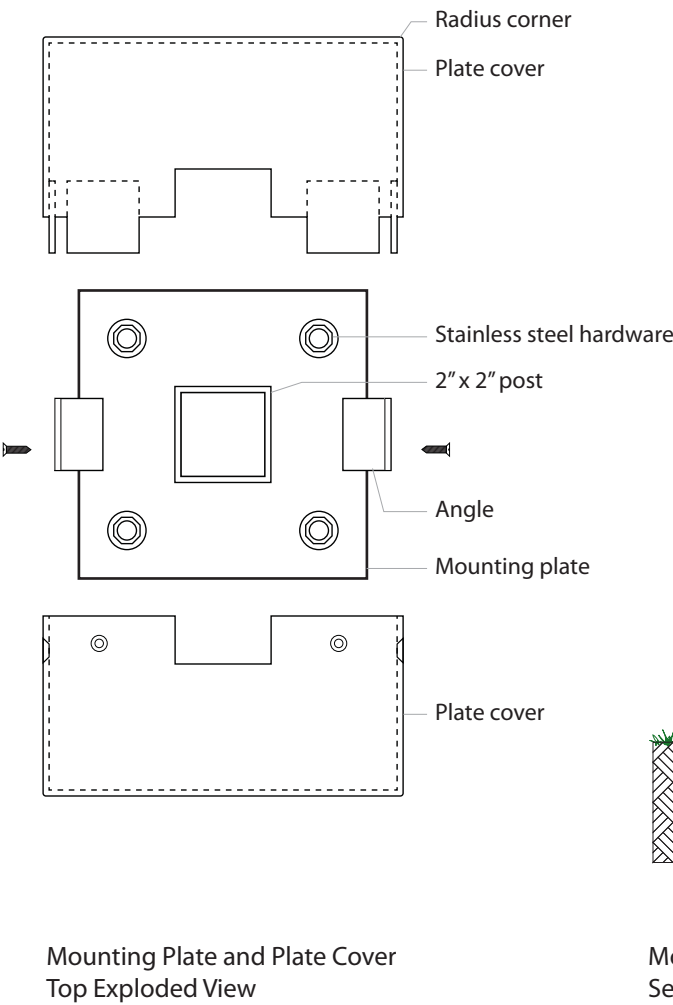


Attached to Concrete or Asphalt Surface

- Concrete Surface Mount**
- Attach mounting plate to concrete surface with appropriate attachment hardware.
- Asphalt Surface Mount**
- Core drill asphalt surface and provide adequate concrete footer.
 - Attach mounting plate to concrete footer with appropriate attachment hardware.

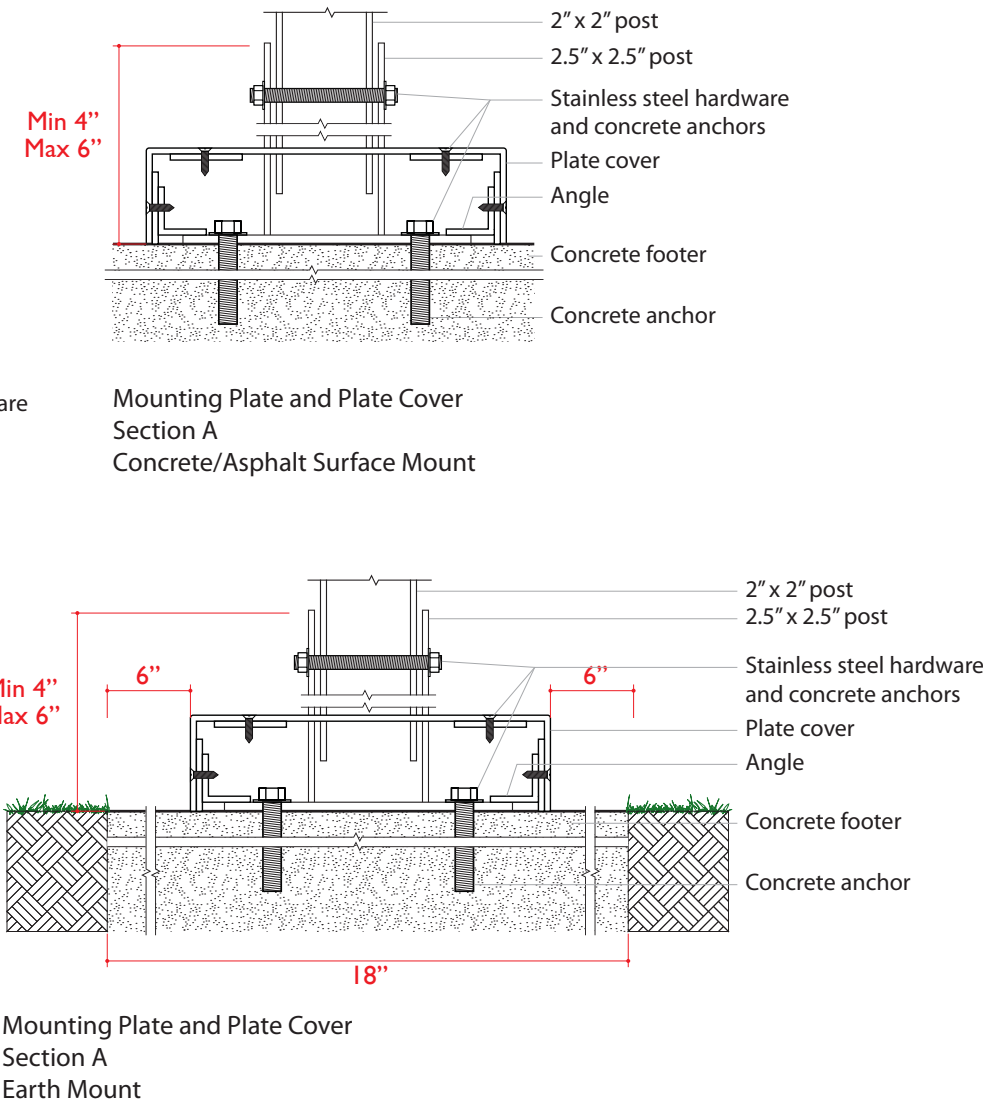
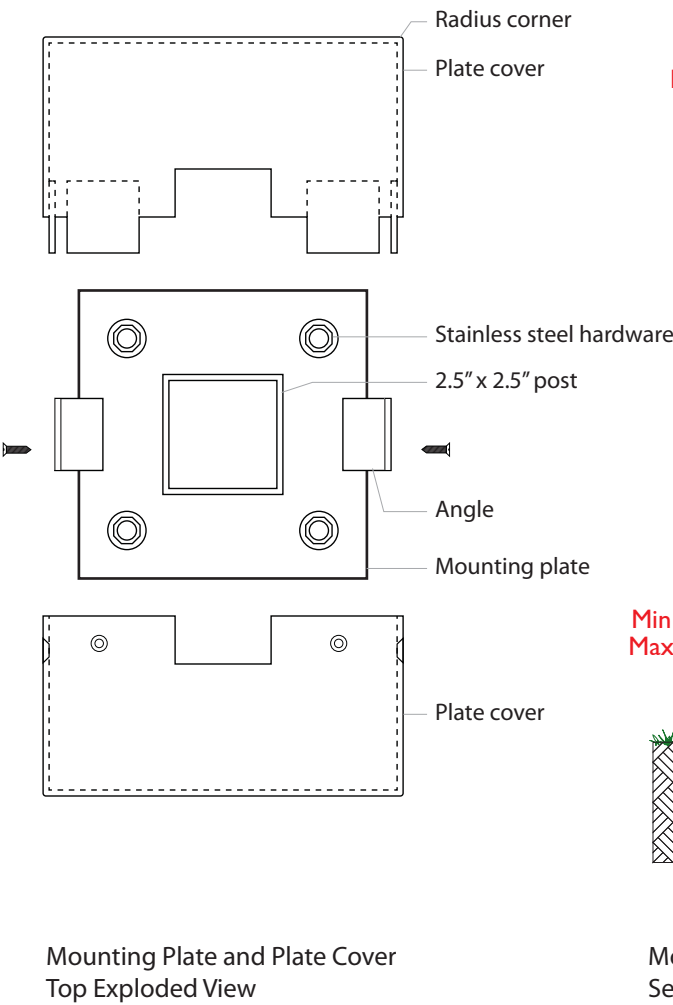
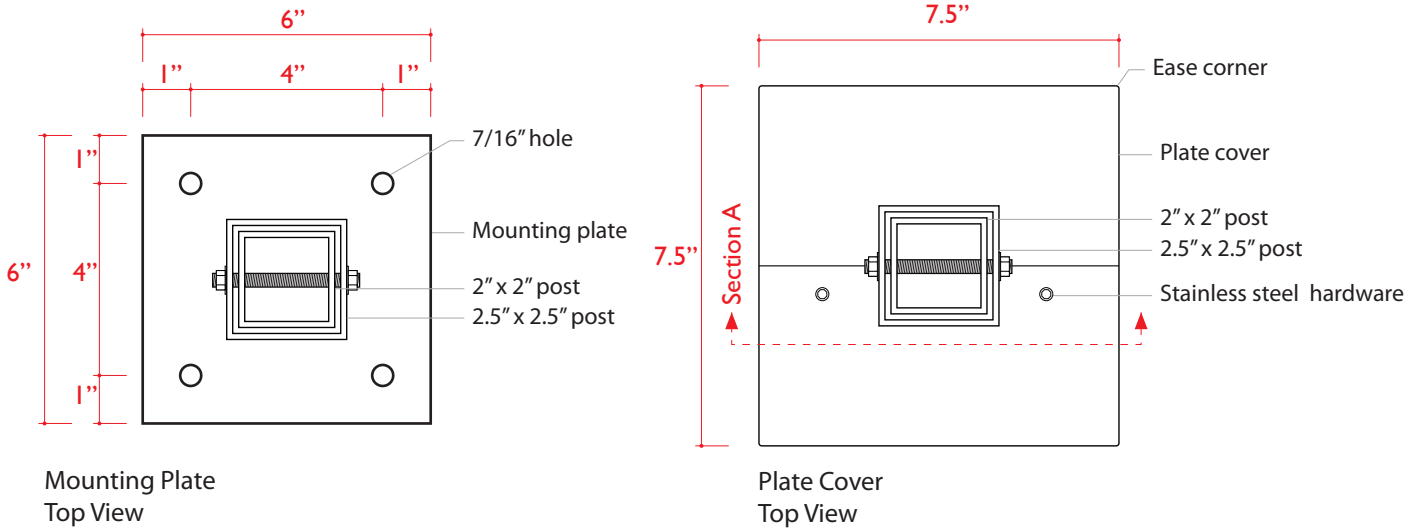
- Mounting Plate**
- 6" x 6" x 1/4" aluminum plate
 - Drill four (4) holes to receive appropriate concrete anchors.
 - Weld 2" x 2" Post to center of Mounting Plate.

- Plate Cover (optional)**
- Two piece box to cover Mounting Plate.
 - 1/8" thick aluminum construction
 - Attach to Mounting Plate with tamper resistant stainless steel counter sunk hardware and angles.
 - Weld angles to Mounting Plate.



Sign Construction Details

Post Mounting Details
Attached to Concrete or Asphalt Surface
With Breakaway Post



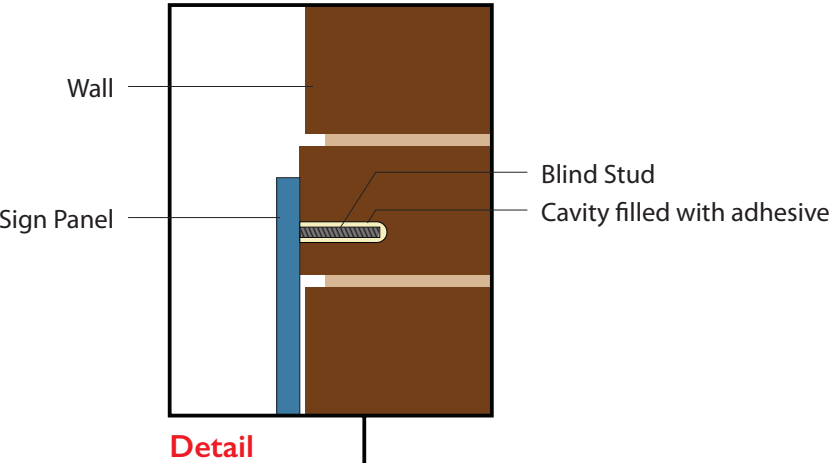
Attached to Concrete or Asphalt Surface

- Concrete Surface Mount**
- Attach mounting plate to concrete surface with appropriate attachment hardware.
- Asphalt Surface Mount**
- Core drill asphalt surface and provide adequate concrete footer.
 - Attach mounting plate to concrete footer with appropriate attachment hardware.

- Mounting Plate**
- 6" x 6" x 1/4" aluminum plate
 - Drill four (4) holes to receive appropriate concrete anchors.
 - Weld 2.5" x 2.5" Post or equal to center of Mounting Plate with 4" to 6" of post exposed above grade.
 - 2.5" x 2.5" post to receive 2" x 2" square architectural post.
 - Attach 2.5" x 2.5" & 2" x 2" posts with stainless, tamper resistant hardware.
 - Post is designed to break away from the base when hit with a car.

- Plate Cover (optional)**
- Two piece box to cover Mounting Plate.
 - 1/8" thick aluminum construction
 - Attach to Mounting Plate with tamper resistant stainless steel counter sunk hardware and angles.
 - Weld angles to Mounting Plate.

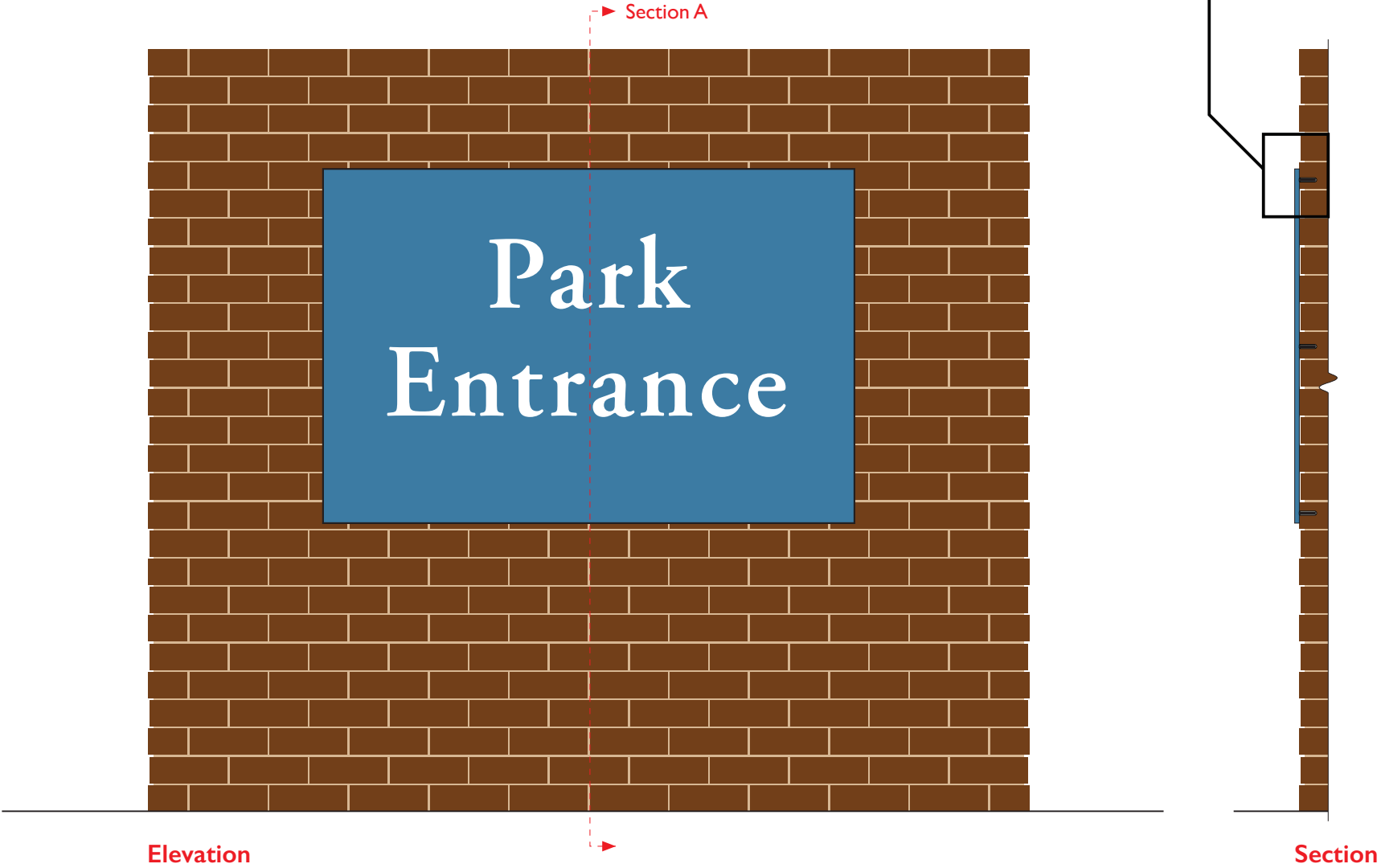
Signs Attached to Masonry Walls
Permanent Attachment
(brick, CMU block, plaster, etc.)



- Sign Panel**
- 3/16" thick aluminum panel.
 - Weld blind studs to the back of the panel. Place 1 blind stud every 18 to 24 inches around the perimeter of the Sign Panel.

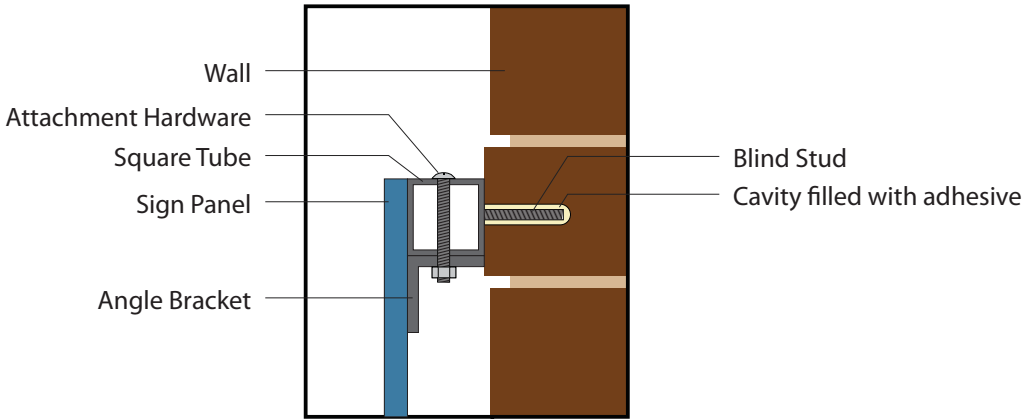
- Attachment**
- Drill holes in wall to receive blind studs. Note location of blind studs and depth of holes to ensure proper fit. Sign Panel should be flush with wall.
 - Fill holes with LORD 406 adhesive or equal to affix blind studs and Sign Panel to wall.

Note:
This method of attachment is intended for permanent signs as there is no easy way to remove this sign once it is installed. See the following page for an installation method that is more easily removed.



GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.
The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Signs Attached to Masonry Walls
Removable Attachment
(brick, CMU block, plaster, etc.)



Detail
Assembled

Sign Panel

- 3/16" thick aluminum panel.
- Attach angle brackets to the back of the Sign Panel with LORD 406 adhesive or equal.
- Attach threaded nut to Angle Brackets to receive Attachment Hardware.

Attachment

- Attach Square Tube to wall with Blind Studs.
- Drill holes in wall to receive blind studs. Note location of blind studs and depth of holes to ensure proper fit. Square Tube should be flush with wall.
- Fill holes with LORD 406 adhesive or equal to affix blind studs and Square Tube to wall.

Installation

- Sign Panel with Angle Brackets to fit into frame created with Square Tubes attached to wall.
- Attach Sign panel to Square Tube frame with tamper resistant, stainless hardware.
- 1 attachment point every 18 to 24 inches.

Note:

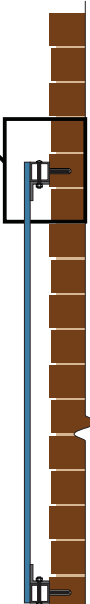
This method of attachment is intended for signs that may need to be removed periodically for updated graphics. For a more permanent attachment method, see the previous page.

Square tube frame
behind sign panel

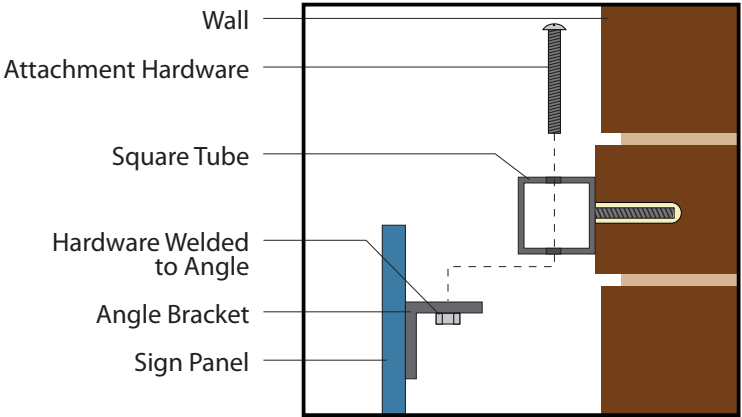
Section A



Elevation



Section

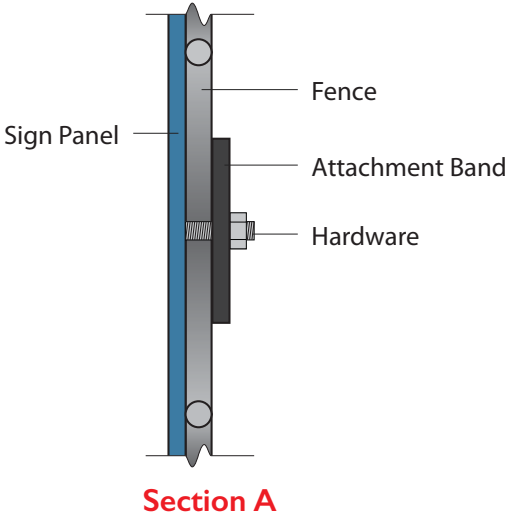
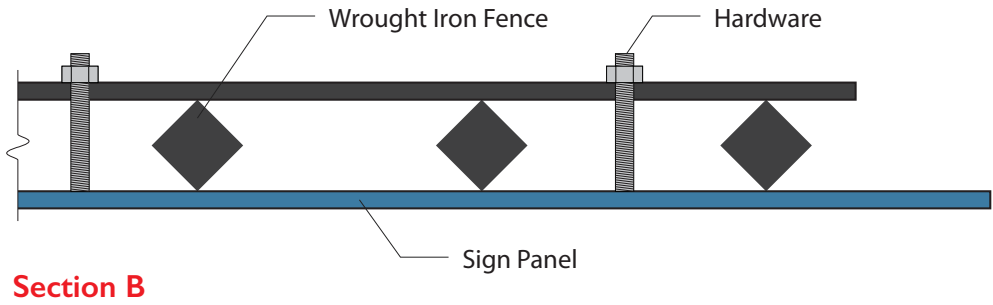


Detail
Exploded

GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.

The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

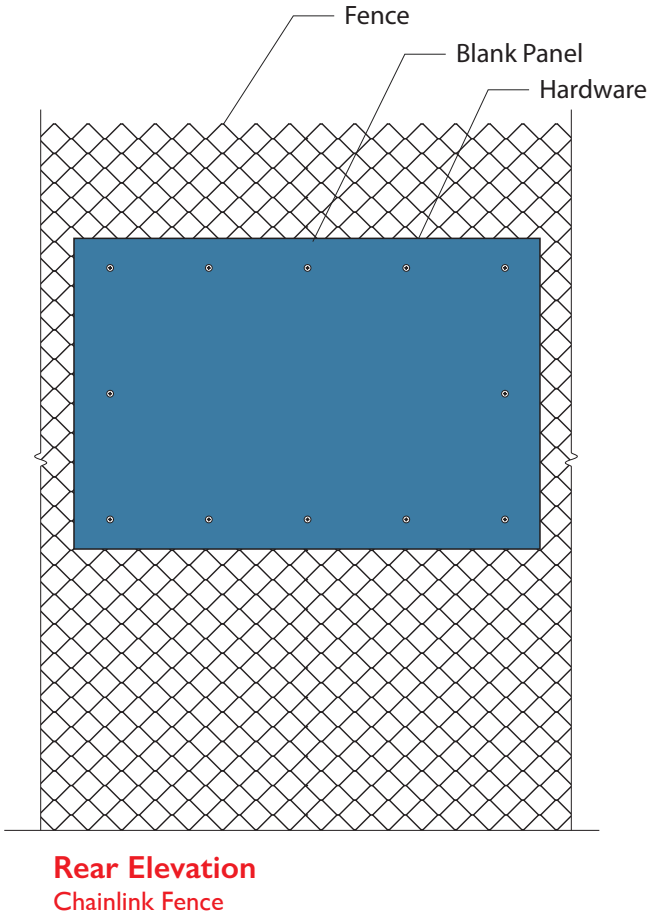
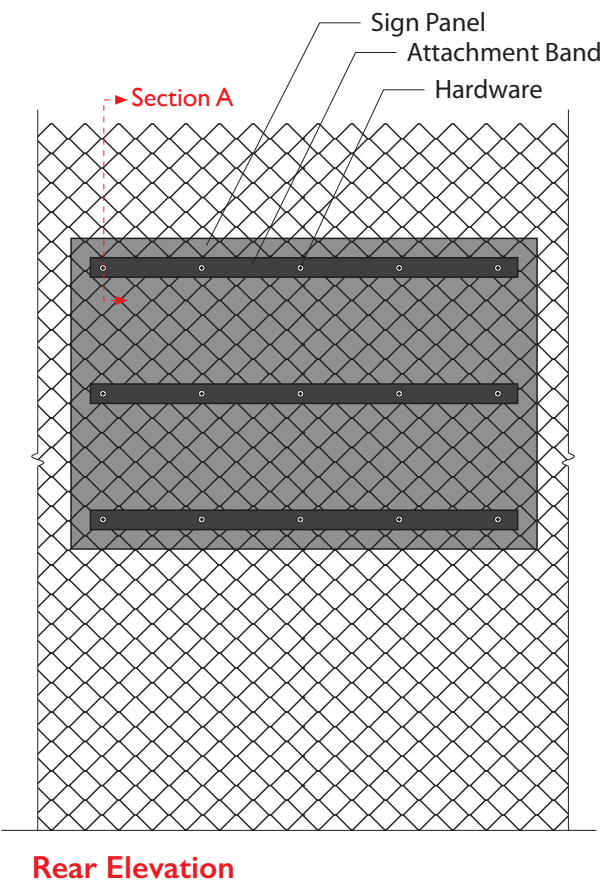
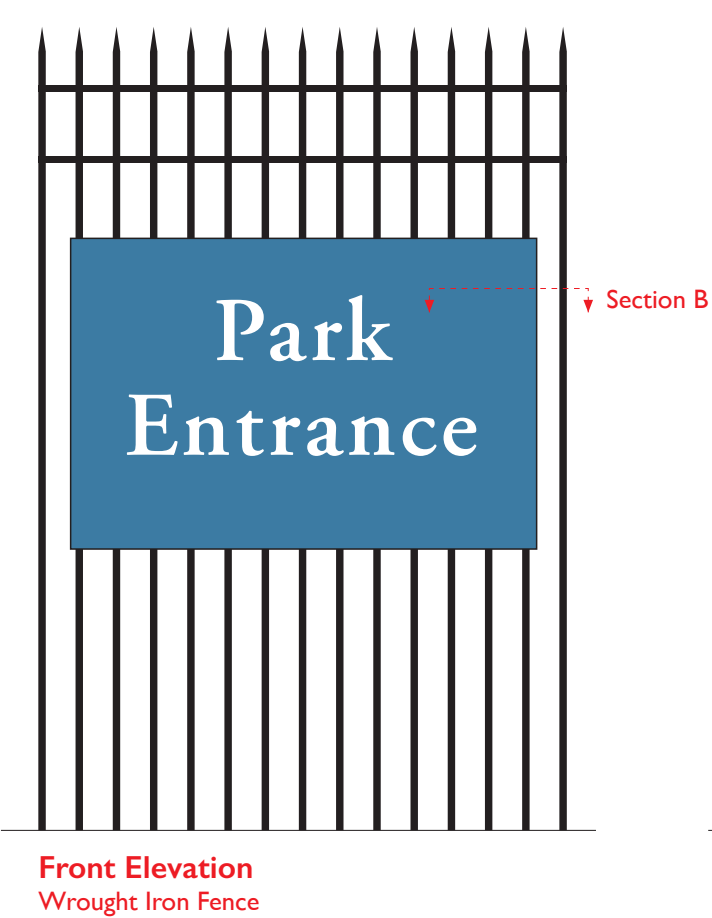
Signs Attached to a Fence



- Sign Panel**
- 3/16" thick aluminum panel.
 - Weld blind studs to the back of the panel. Place 1 blind stud every 18 to 24 inches around the perimeter of the Sign Panel.

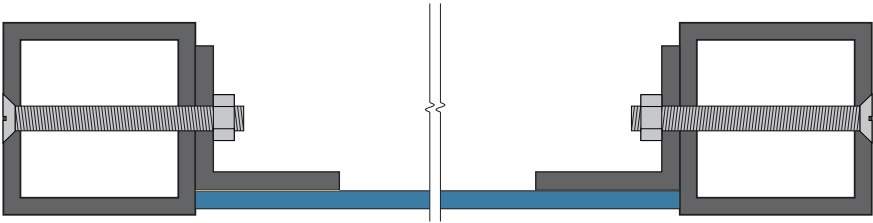
- Attachment**
- Attach to fence by sandwiching the Sign Panel and the Attachment Bands or blank panel around the fence.
 - Attach Sign Panel and Attachment Bands or blank panel with tamper resistant hardware.

Note:
This method of attachment is intended for chainlink, wrought iron or similar types of fences.



GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.
The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Freestanding Signs



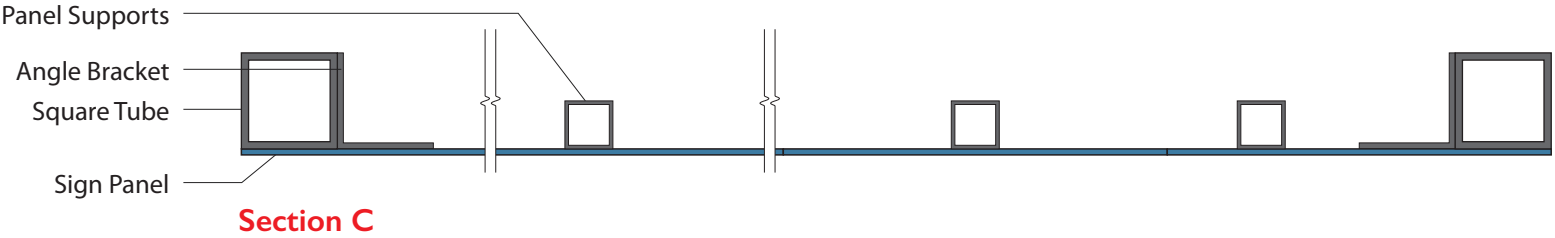
- Sign Panel**
- 3/16” thick aluminum panel.
 - Weld blind studs to the back of the panel. Place 1 blind stud every 18 to 24 inches around the perimeter of the Sign Panel.

- Attachment**
- Attach to fence by sandwiching the Sign Panel and the Attachment Bands around the fence.
 - Attach Sign Panel and Attachment Bands with tamper resistant hardware.

Note:
This method of attachment is intended for chainlink, wrought iron or similar types of fences.



Signs Attached to Masonry Walls
Removable Attachment
(brick, CMU block, plaster, etc.)

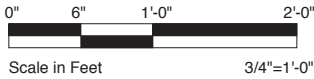
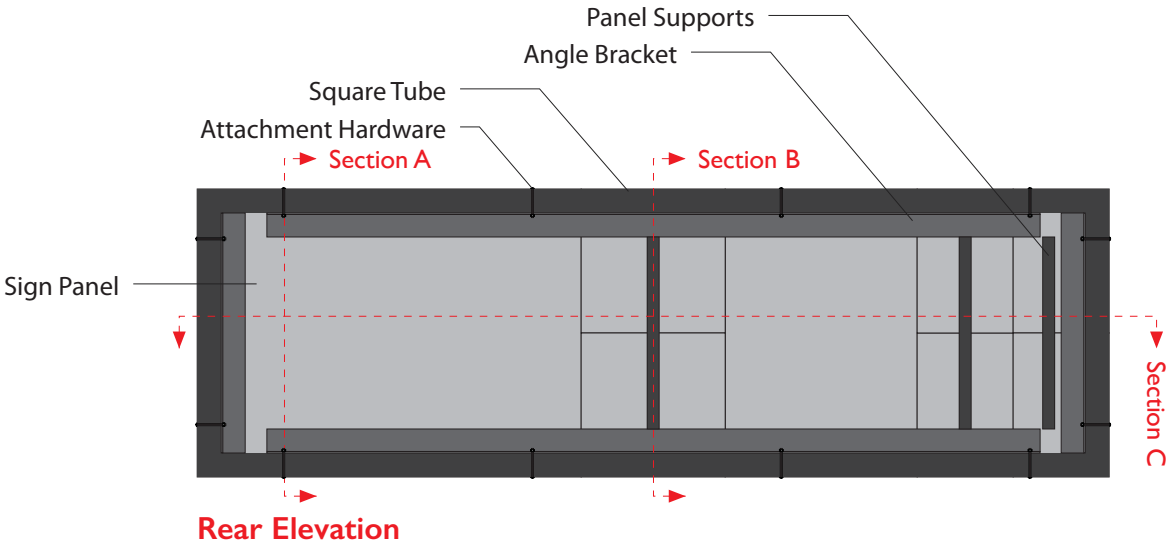
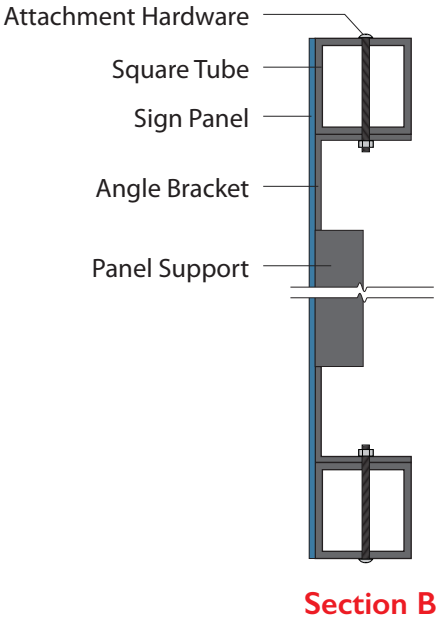
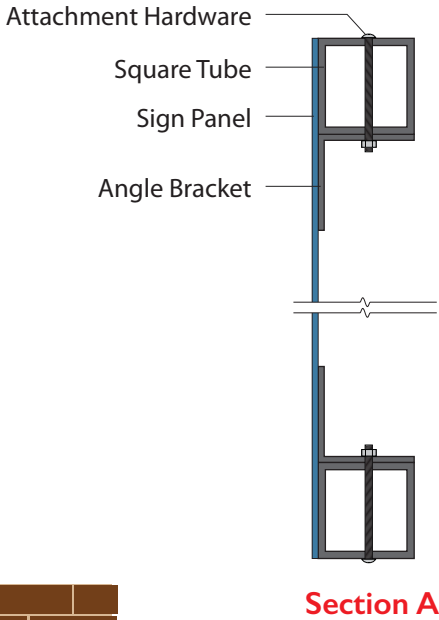


- Sign Panel**
- 3/16" thick aluminum panel.
 - Attach angle brackets to the back of the Sign Panel with LORD 406 adhesive or equal.
 - Attach threaded nut to Angle Brackets to receive Attachment Hardware.

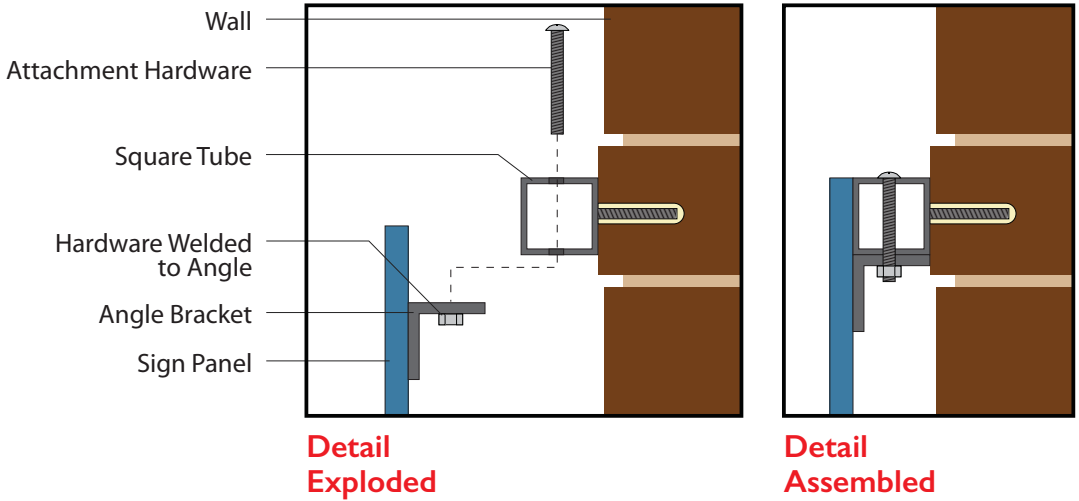
- Attachment**
- Attach Square Tube to wall with Blind Studs.
 - Drill holes in wall to receive blind studs. Note location of blind studs and depth of holes to ensure proper fit. Square Tube should be flush with wall.
 - Fill holes with LORD 406 adhesive or equal to affix blind studs and Square Tube to wall.

- Installation**
- Sign Panel with Angle Brackets to fit into frame created with Square Tubes attached to wall.
 - Attach Sign panel to Square Tube frame with tamper resistant, stainless hardware.
 - 1 attachment point every 18 to 24 inches.

Note:
This method of attachment is intended for signs that may need to be removed periodically for updated graphics. For a more permanent attachment method, see the previous page.

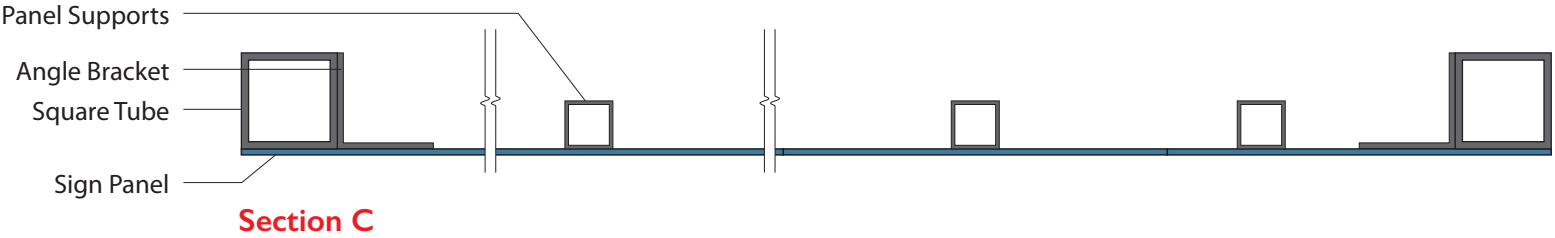


Front Elevation



GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.
The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Signs Attached to Masonry Walls
Removable Attachment
(brick, CMU block, plaster, etc.)

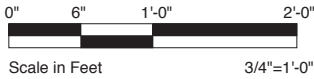
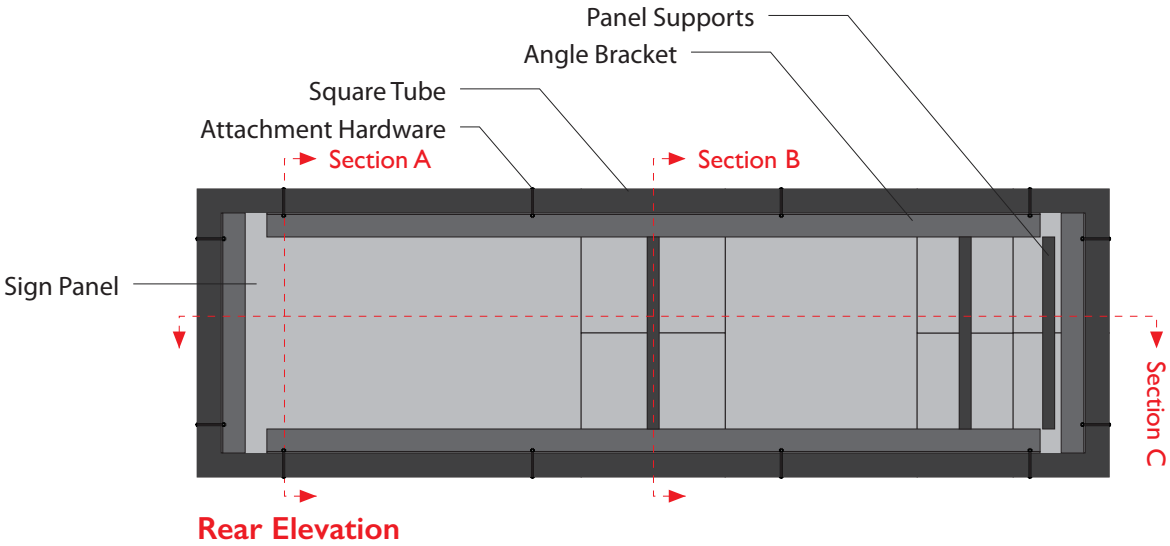
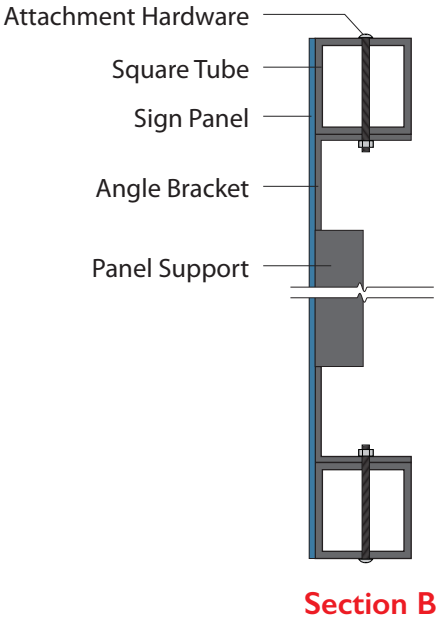
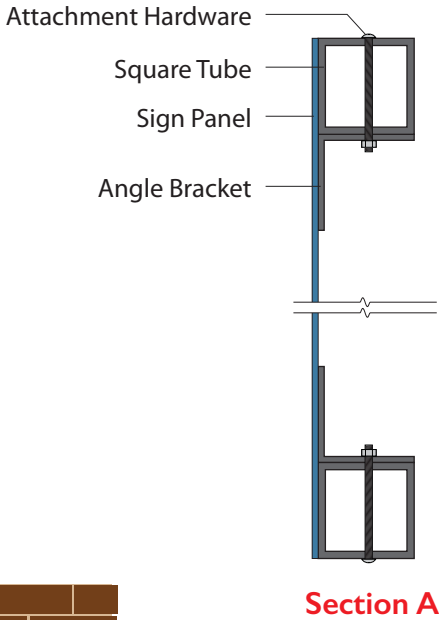


- Sign Panel**
- 3/16" thick aluminum panel.
 - Attach angle brackets to the back of the Sign Panel with LORD 406 adhesive or equal.
 - Attach threaded nut to Angle Brackets to receive Attachment Hardware.

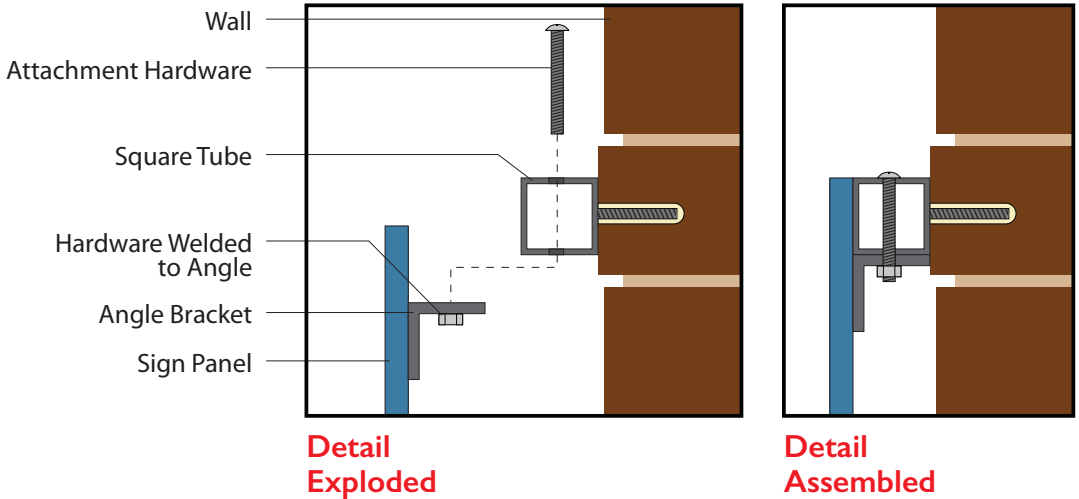
- Attachment**
- Attach Square Tube to wall with Blind Studs.
 - Drill holes in wall to receive blind studs. Note location of blind studs and depth of holes to ensure proper fit. Square Tube should be flush with wall.
 - Fill holes with LORD 406 adhesive or equal to affix blind studs and Square Tube to wall.

- Installation**
- Sign Panel with Angle Brackets to fit into frame created with Square Tubes attached to wall.
 - Attach Sign panel to Square Tube frame with tamper resistant, stainless hardware.
 - 1 attachment point every 18 to 24 inches.

Note:
This method of attachment is intended for signs that may need to be removed periodically for updated graphics. For a more permanent attachment method, see the previous page.

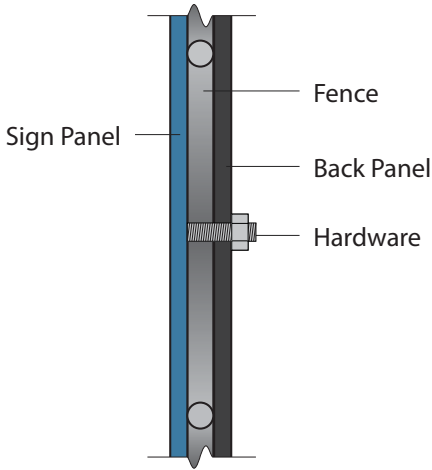


Front Elevation



GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.
The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Signs Attached to a Fence



Section A

Sign Panel

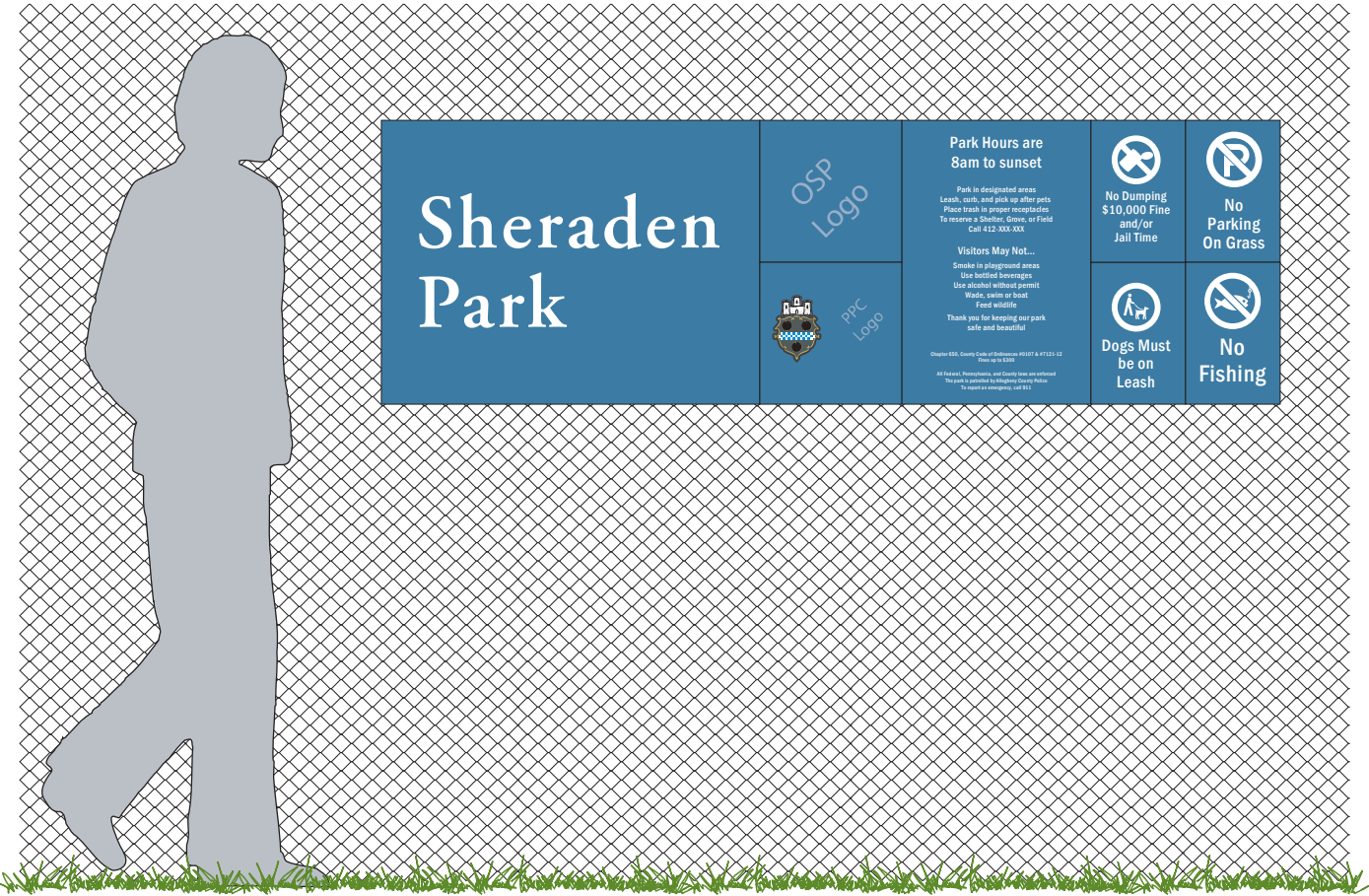
- 3/16" thick aluminum panel.
- Weld blind studs to the back of the panel. Place 1 blind stud every 18 to 24 inches around the perimeter of the Sign Panel.

Attachment

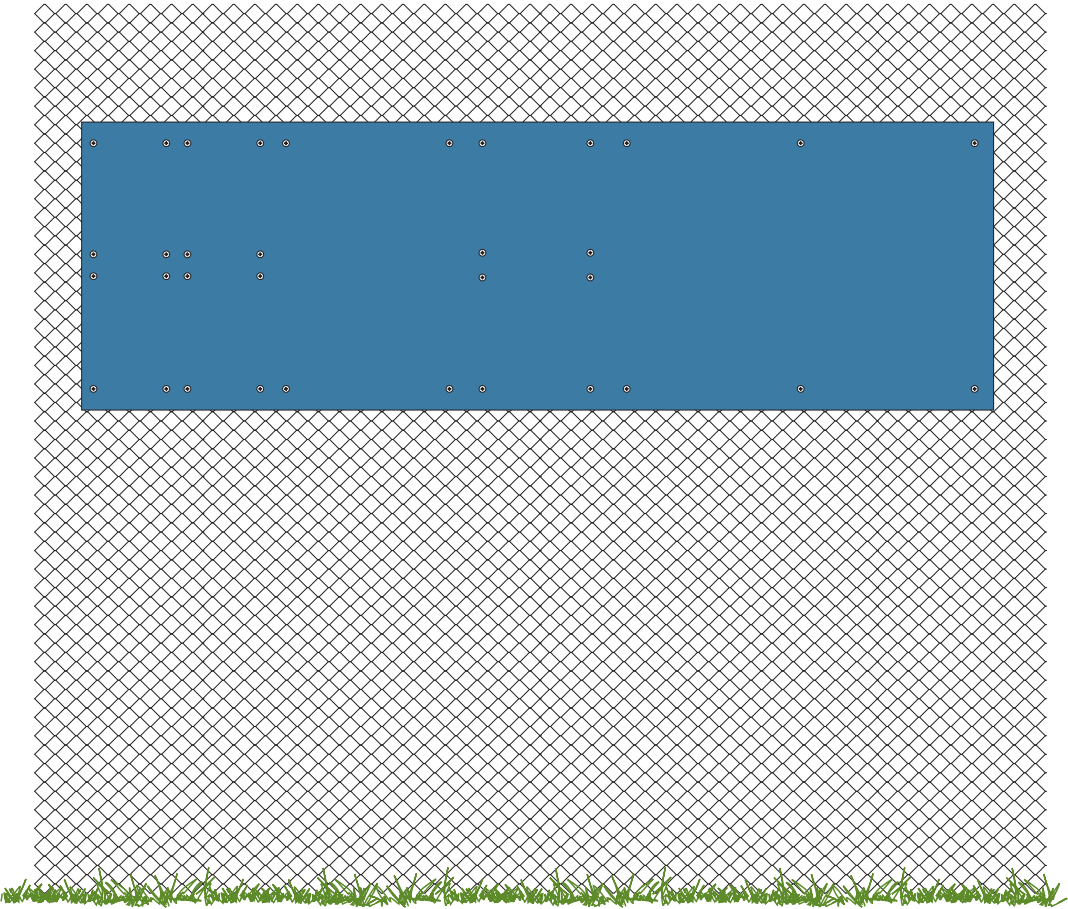
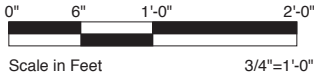
- Attach to fence by sandwiching the Sign Panel and the Attachment Bands or blank panel around the fence.
- Attach Sign Panel and Attachment Bands or blank panel with tamper resistant hardware.

Note:

This method of attachment is intended for chainlink, wrought iron or similar types of fences.



Front Elevation



GENERAL NOTE
THESE DRAWINGS PROVIDE DESIGN INTENT ONLY.

The Sign Contractor/Manufacturer/Fabricator, and not Kolano Design Inc., shall be responsible for structural design of the sign and the integrity of the electrical, structural and other systems. The Structural and Electrical Plans shall be submitted for Owner approval and must be signed and sealed by a PA licensed engineer. The Sign Contractor/Manufacturer/Fabricator shall comply with, and shall be responsible for adhering to, all State, Federal and local laws, codes, regulations, standards and other guidelines when manufacturing the sign, including all permits, related fees and inspections.

Sign Maintenance Standards

The following are recommendations for repair and replacement to ensure the sign system continues to function the way in which it was designed.

Screws and bolts must be tightened periodically. Check for missing screws, nuts and bolts. These tend to get lost during maintenance procedures.

Damaged bolts and screws must be replaced immediately.

Review signs for structural wear or damage, i.e., rusting that threatens the structural integrity of the sign. Damaged signs that may present a hazard should be removed and replaced immediately.

The following conditions may shorten the lifespan, damage or destroy a sign or its components. Consider these factors when placing a sign. If it is not possible to avoid these factors, consider materials more suitable to withstand their effects.

Heat
Heat can cause coatings to discolor, fade, blister and burn off

Moisture
This problem may include exposure to steam, humidity, condensation or immersion in water. Moisture can warp, corrode and dissolve sign components and coatings.

Impact
Coatings and sign components may chip, scratch or break if impacted by debris and larger objects. Mowers, sports equipment, cars, etc.

Sun Damage
Certain materials last longer than others under prolonged exposure to the Sun’s ultraviolet radiation. Consider material application for signs under constant, direct sunlight.

Aluminum & Painted Aluminum

Aluminum surfaces are easily cleaned using mild soaps, detergents or solvents applied to the surface with a soft cloth or sponge. For more stubborn stains, solvents such as Bestine or Acetone may be applied to the surface with a soft cloth. Quickly wipe the stained area, allowing the solvent on the sign to fully evaporate before wiping again. . However, extensive use of Acetone may cause painted surfaces to fade and lose their luster. Observe all state local guidelines for using such substances.

AVOID USING ACETONE OR OTHER HARSH CHEMICALS ON VINYL.

Acrylic Letters and Vinyl Signs

Letters and vinyl can be cleaned with a soft cloth and a commercial glass cleaner. Do not use cloths containing grit, abrasive particles or scouring compounds to clean plastic, as they will scratch and damage the sign surface.

Concrete, Brick and Stone
In most cases, masonry surfaces can be cleaned with mild soap and a soft bristled brush.

In the event that the surface has an embedded stain, a power sprayer and a mild soap may be utilized. However, this should be done only by an experienced professional.

Sign Removal, Replacement & Recycling

The modular nature of the sign system allows for component parts to be replaced as they are updated or if they become damaged. Instead of replacing an entire sign, individual panels can be replaced.

Save and refurbish any materials such as hardware, posts or panels that are in acceptable condition. Acceptable condition means objects are free of corrosion, dents, bends, fading, abrasive damage, etc.

Entire signs may be replaced if they become damaged or vandalized.

Do not leave remnants of the sign’s footers/foundation or posts. Remove all components of the sign and return the landscape to its previous condition. Fill and grade any holes left in the landscape after a sign and its footers/foundation have been removed.

Most of the sign components are aluminum or steel and can be sent to a scrap yard instead of a landfill.

Open Space Signage – Revision (March 2016)

Entry Signs

Used to identify entrances. Placed at main pedestrian entry points.

Blue for all park spaces (community, neighborhood, riverfronts)

Green for greenways

Identification:

Park Name
Open Space Icon

Informational:

Hours
Welcome
Partners (only if one exists)
City/311

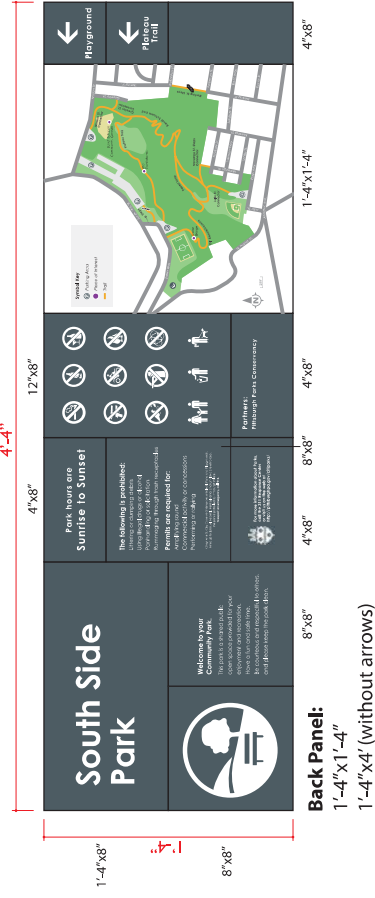
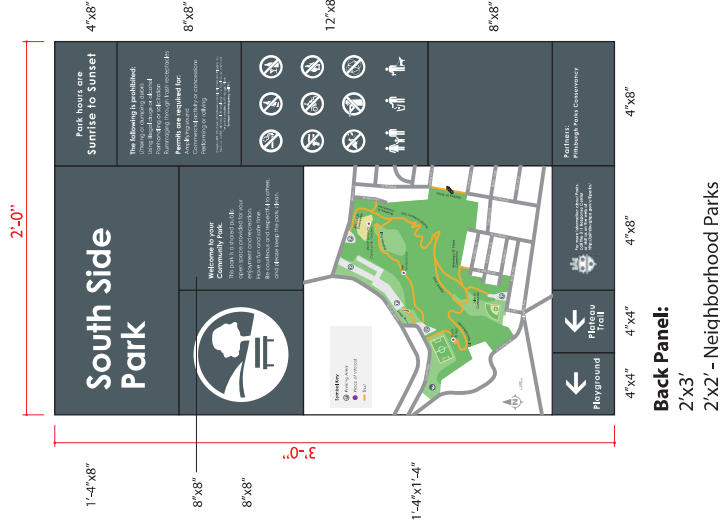
Directional: (only for Community Park and Greenways)

Map
Arrows

Regulatory:

Messages
Icons

SIGNAGE EXAMPLE



Logos & Usage Standards

The logos illustrated below may be used on sign faces. No other logos are to appear on sign faces.

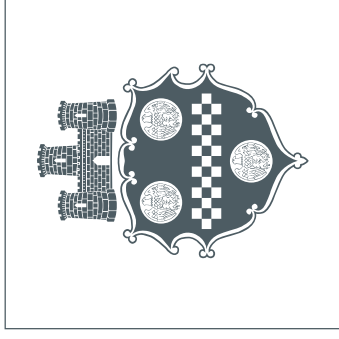
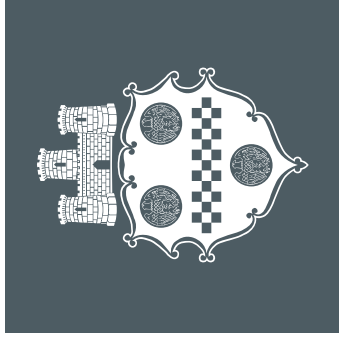
If required, entities may be recognized by spelling out their name in Century Gothic Bold text. This regulation is part of the Off Site Advertising section of the City Zoning Code.

PREVIOUS VERSION

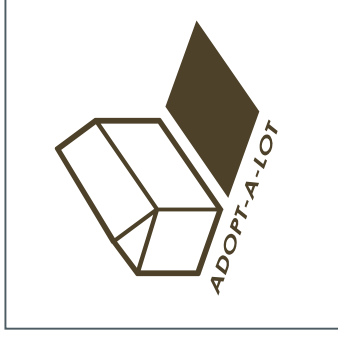
Color: C5 - Bottle Green or C2 - Shadow Blue



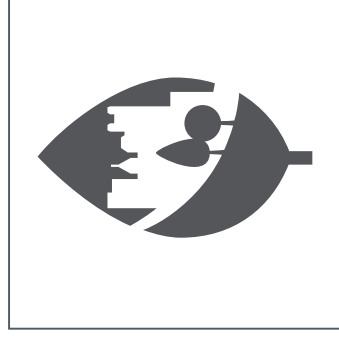
Open Space Logo - Color: C5 - Bottle Green or C2 - Shadow Blue
May be displayed on 8" x 8" panel
Use 4"x4" panel for trail head & trail marker signs



Pittsburgh City Shield - Color: C2 - Shadow Blue, C3 - Brown, C4 - Dark Gray, C5 - Bottle Green
Do not reproduce larger than 3" tall. - Color C2 (Shadow Blue)



Adopt-A-Lot Logo - Color: C3 Brown
Minimum size is 4" x 4" panel



Privately-owned Open Space Logo
Minimum size is 8" x 8" panel - Color: C4 - Dark Gray



LARGE SCALE - 5" x 5"

PROPOSED UPDATE



SMALL SCALE - 1.5" x 1.5"