

In December of 2012, Indy Parks commissioned the development of a Park and Trail Signage Guide to renovate existing trail signage along Pleasant Run Greenway. The guide sought to standardize signage components while simplifying installation and maintenance. Utilizing this initial plan as a baseline, the Full Circle Master Plan has formalized the signage package into the Indy Greenways design standards and further described their intended application for future projects. The original Park and Trail Signage Guide and specifications is attached on the following pages.



# Park & Trail Signage Guide



INDY PARKS AND RECREATION



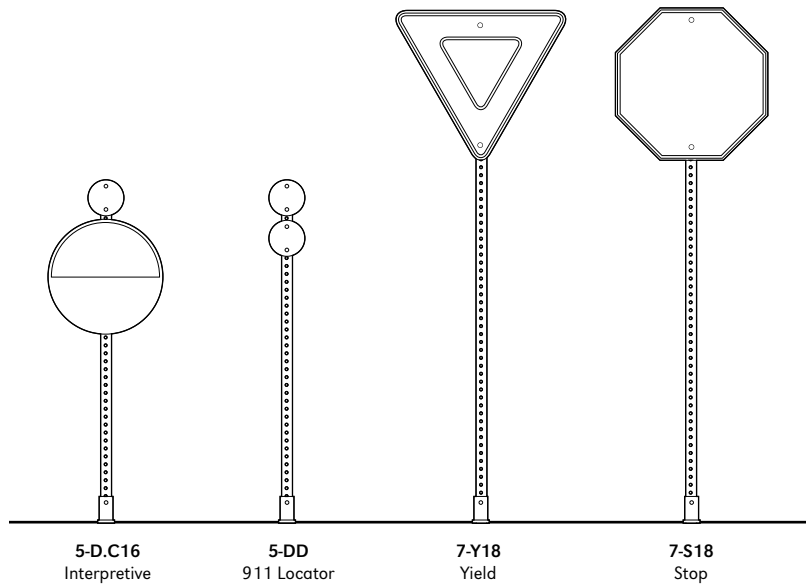
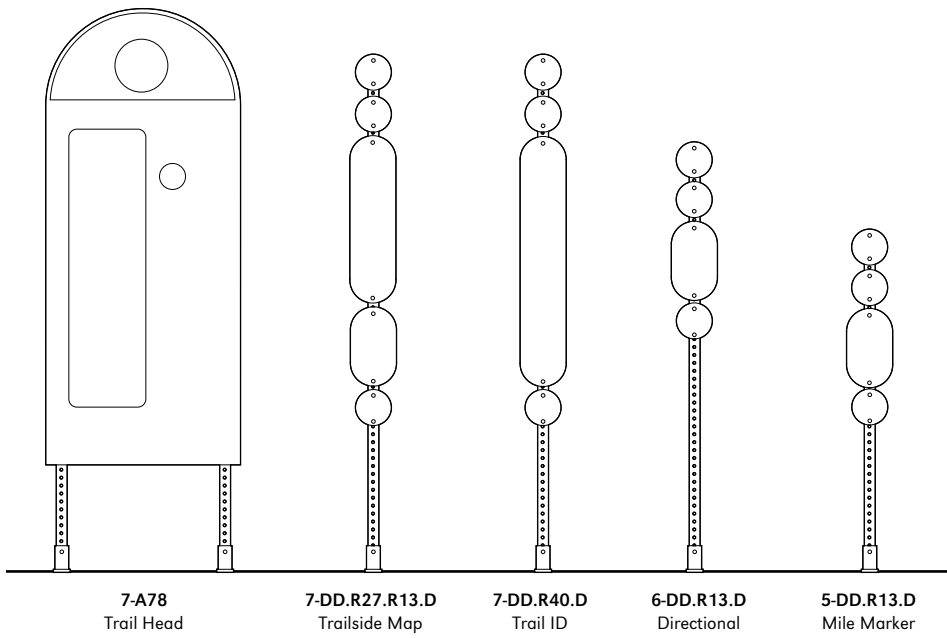
**PLEASANT RUN**  
TRAIL

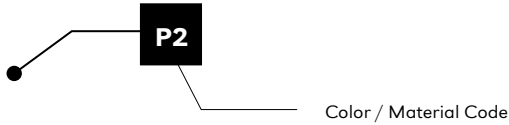
Issued December 28 2012



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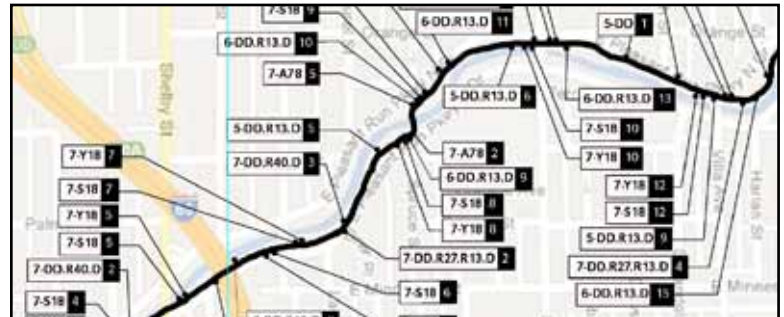
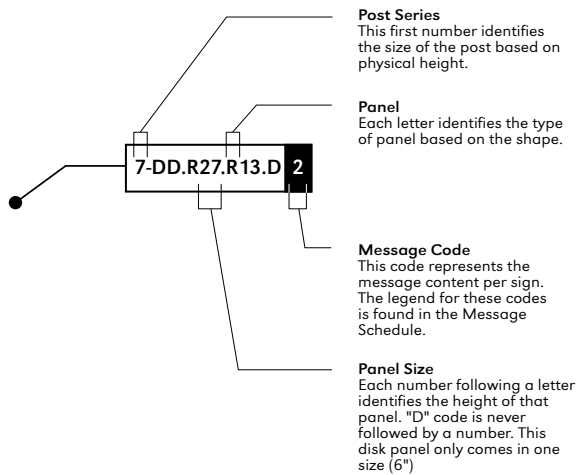


### Finish Tag

Finish tags are used in Design Intent Drawings to specify color and material for each sign type.

### Sign Tags & Locations

Sign Tags are used in Location Plans to indicate all sign types and locations proposed for the project.



Location Plan sample





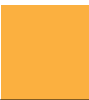


Each sign has a unique identifier when the Message Codes are added.

### Message Schedule

Sign messages, including text and symbols, are defined in the Message Schedule.

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Directional	6-DD.R13.D	6	(FR)	(RR)	CROSS-AT CROSSWALK		
Directional	6-DD.R13.D	7	(FR)	(RR)	STOP AHEAD		(RR)
Directional	6-DD.R13.D	8	(FR)	(RR)	SEWAGE CAUTION KEEP OUT		(RR)
Directional	6-DD.R13.D	9	(FR)	(RR)	SEWAGE CAUTION KEEP OUT		(RR)
Directional	6-DD.R13.D	10	(FR)	(RR)	SEWAGE CAUTION KEEP OUT		(RR)
Directional	6-DD.R13.D	11	(FR)	(RR)	TRAIL NARROWS		(RR)
Directional	6-DD.R13.D	12	(FR)	(RR)	TRAIL NARROWS		(LPT)
Directional	6-DD.R13.D	13	(FR)	(RR)	STOP AHEAD		(LPT)
Directional	6-DD.R13.D	14	(FR)	(RR)	STOP AHEAD		(RR)
Directional	6-DD.R13.D	15	(FR)	(RR)	TRAIL NARROWS		(LPT)
Directional	6-DD.R13.D	16	(FR)	(RR)	TRAIL NARROWS		(RR)

Message Schedule sample

COLOR	VINYL	PAINT	ID
Black	<b>V1</b> AVERY™ 900 Supercast Black SC 900-190-O SC9090O	<b>P1</b> MATHEWS PAINT™ 103 - Black LRV 5.2	
White	<b>V2</b> AVERY™ 900 Supercast White SC 900-101-O SC9002O	<b>P2</b> MATHEWS PAINT™ 951 - White LRV 79.9	
Trail Green	<b>V3</b> AVERY™ 900 Supercast Apple Green SC 900-760-O SC9660O	<b>P3</b> MATHEWS PAINT™ MP26749 Spring Green LRV 28.3	
Trail Red	<b>V4</b> AVERY™ 900 Supercast Luminous Red SC 900-481-O SC9318O	<b>P4</b> MATHEWS PAINT™ MP24069 Fire Red LRV 17.2	
Trail Yellow	<b>V5</b> AVERY™ 900 Supercast Dark Yellow SC 900-250-O SC9150O	<b>P5</b> MATHEWS PAINT™ MP55149 Schoolbus Yellow LRV 39.3	
Trail Red (Reflective)	<b>V6</b> 3M™ Scotchlite Reflective Ruby Red 680-82, 680CR-82, 5100-82, 5100R-82		
Base Aluminum	<b>AO</b>		

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890

**ABCDEFGHIJKLMNOPQRSTUVWXYZ**  
**abcdefghijklmnopqrstuvwxyz**  
**1234567890**

*ABCDEFGHIJKLMNOPQRSTUVWXYZ*  
*abcdefghijklmnopqrstuvwxyz*  
*1234567890*



(NHK)



(NMV)



(ROL)



(HIK)



(BIK)



(UPP)



(RHT)



(DWN)



(LFT)



(YLD)



(911)



(TRL)



(PKN)



(RST)



(MRK)



(BRG)



(RDW)



(PRK)



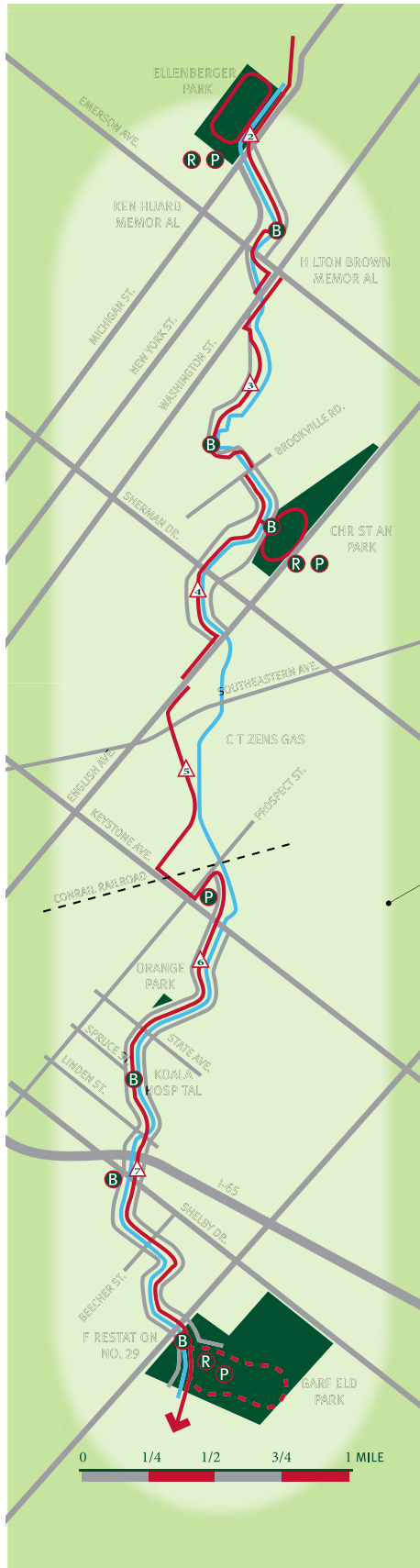
(RIV)



(IPR)

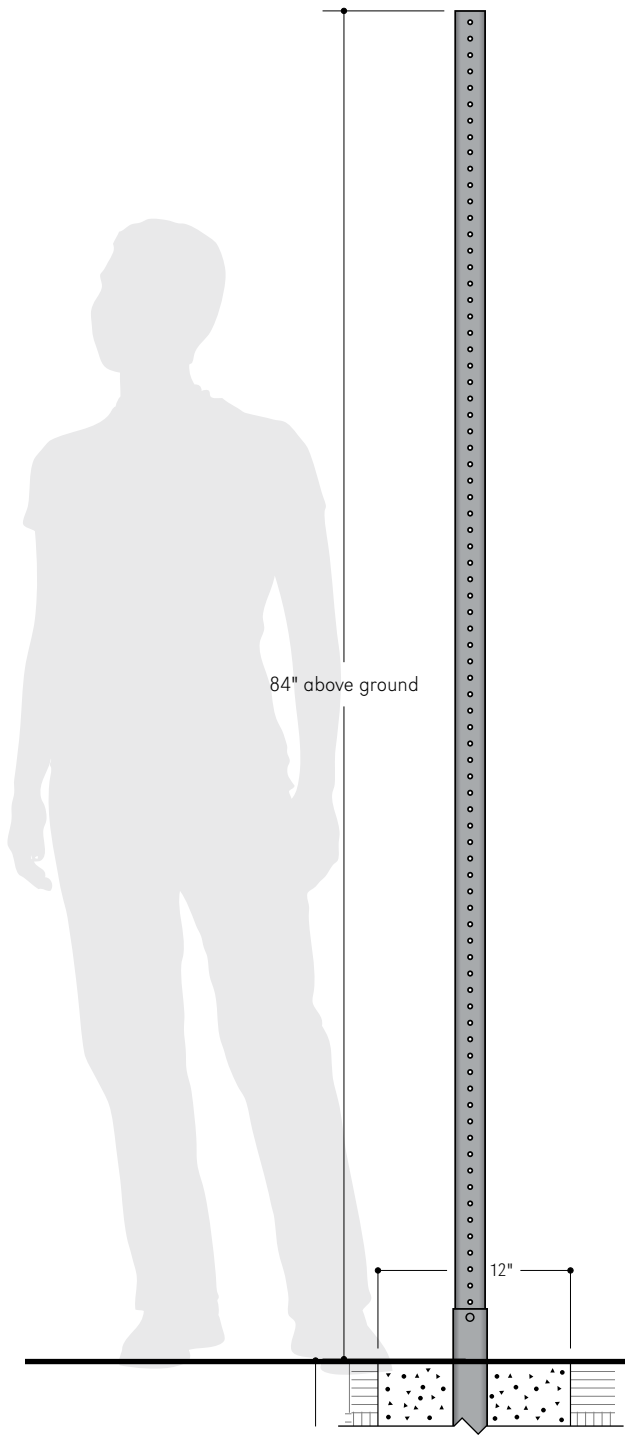


(PRT)



(MAP)

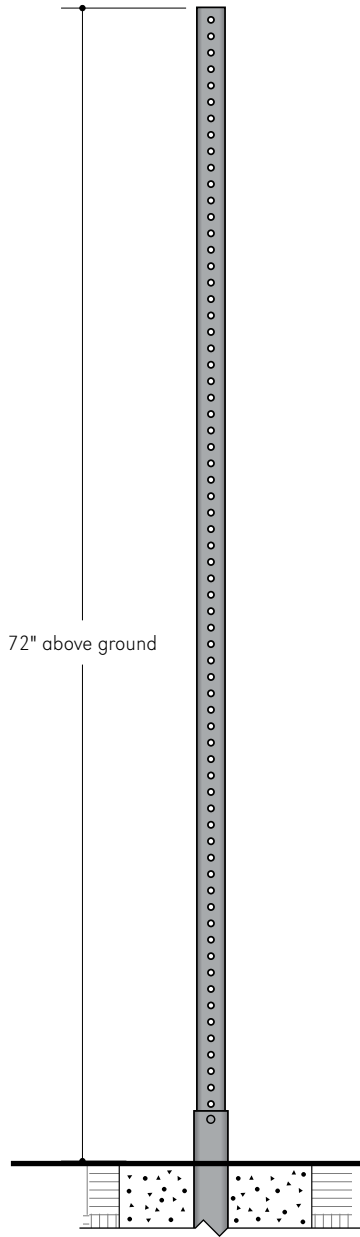




36" minimum

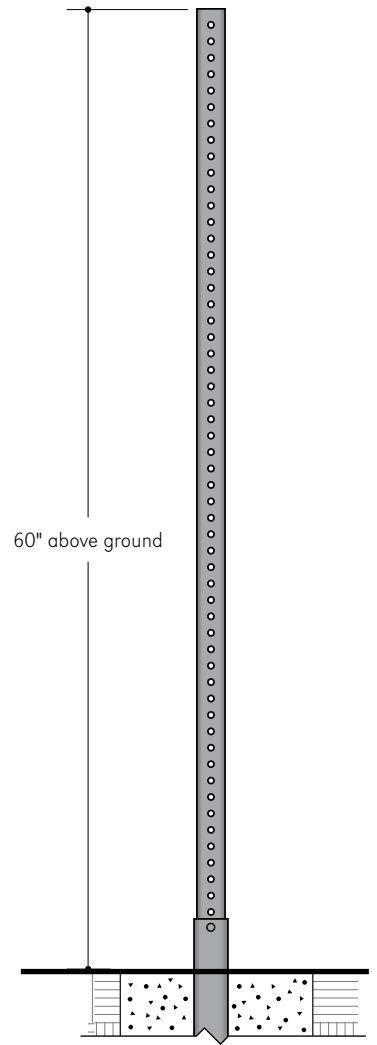
**7 SERIES ELEVATION**

scale: 1"=1'-0"



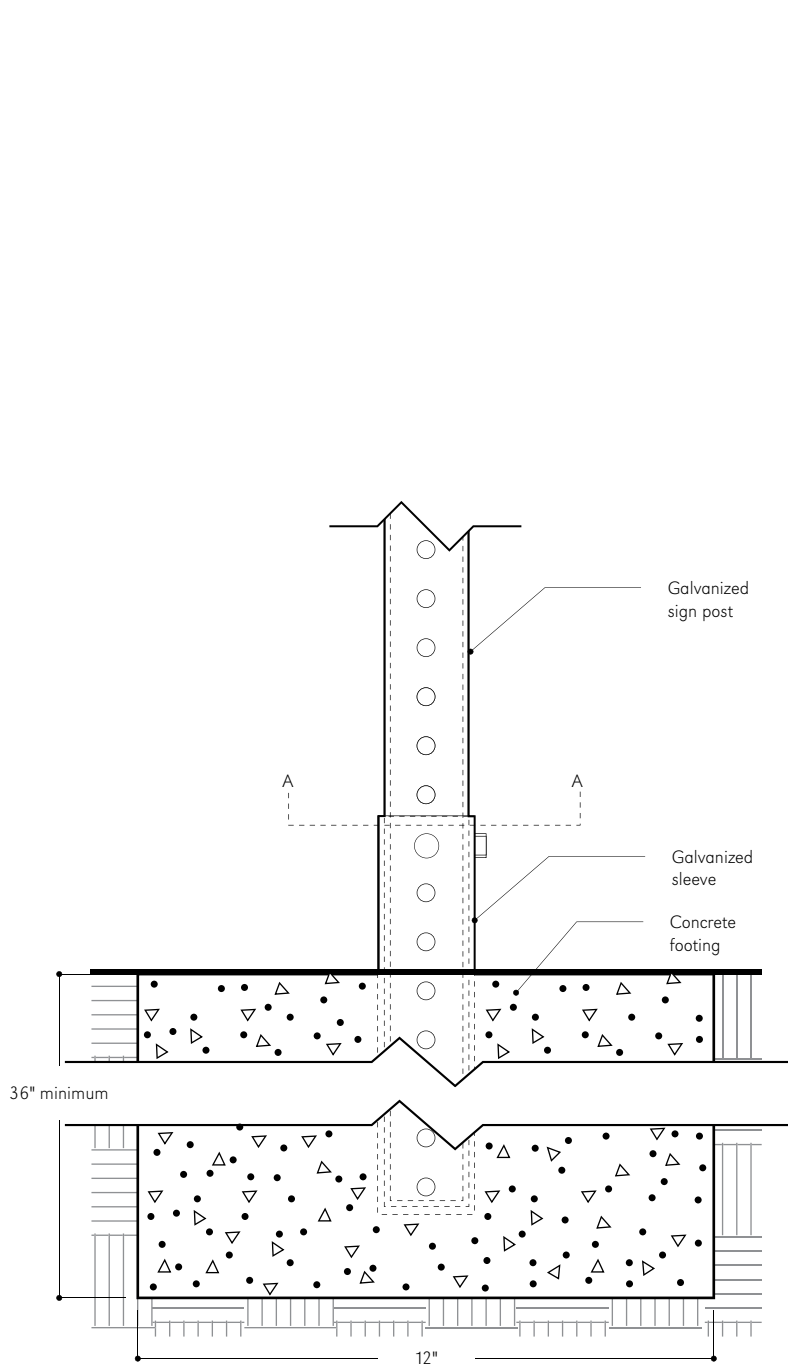
**6 SERIES ELEVATION**

scale: 1"=1'-0"



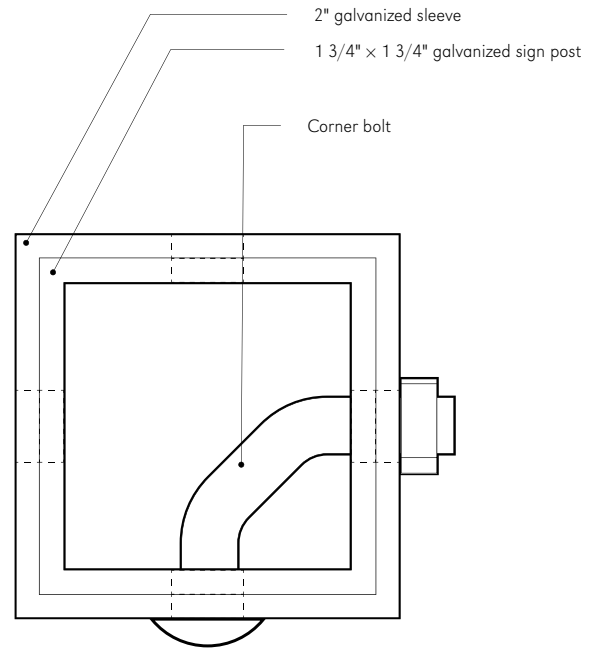
**5 SERIES ELEVATION**

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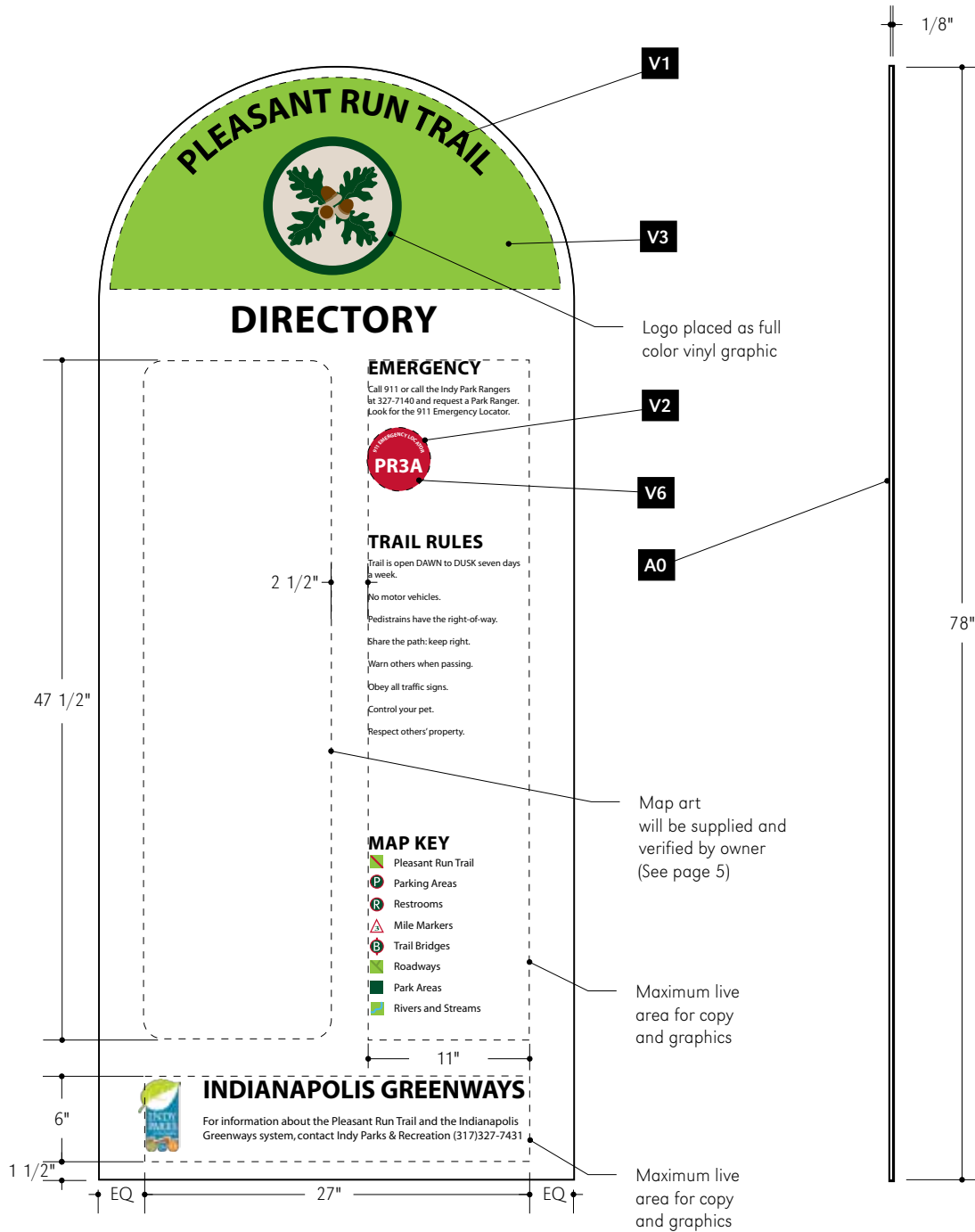
### POST SETTING DETAIL

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### ASSEMBLY SECTION A-A

full scale

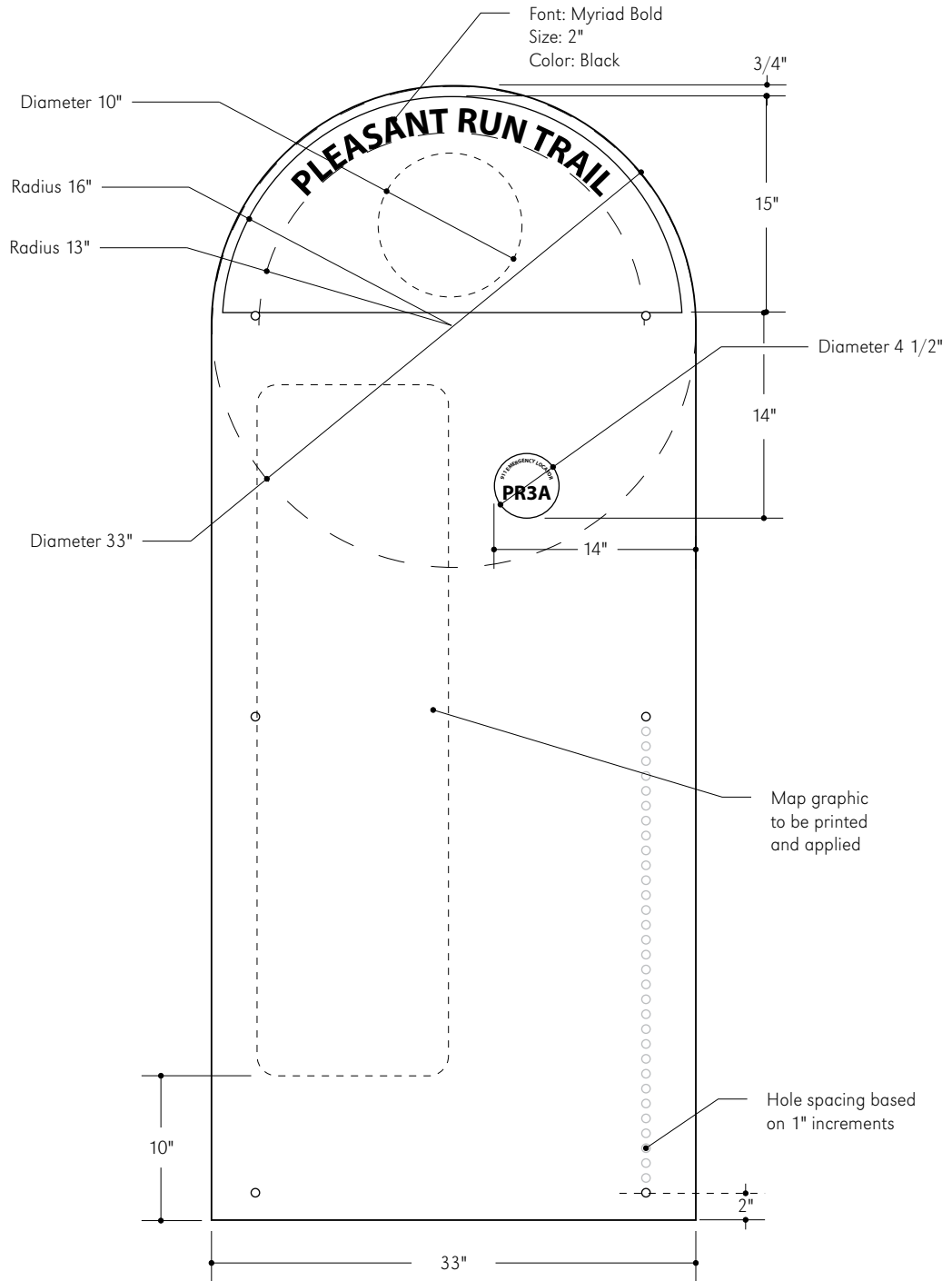


### A78 ELEVATION

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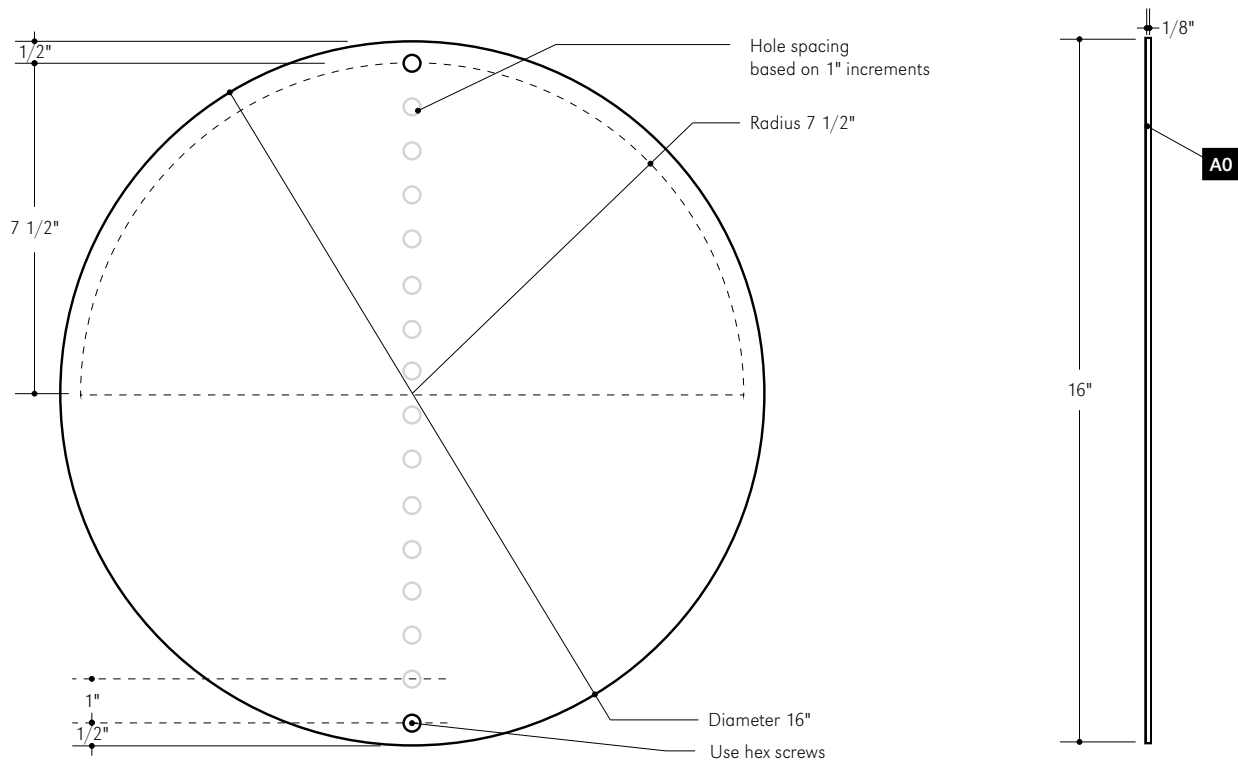
### A78 SIDE ELEVATION

scale: 1"=1'-0"



### A78 ELEVATION

scale: 1"=1'-0"

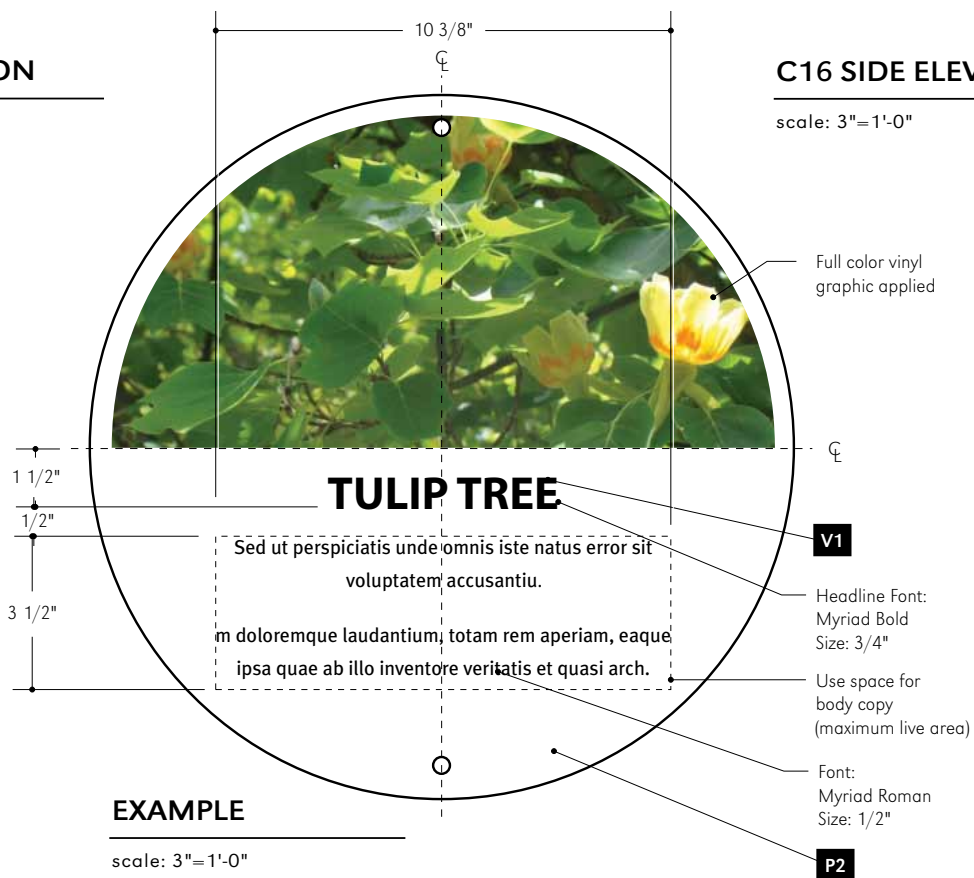


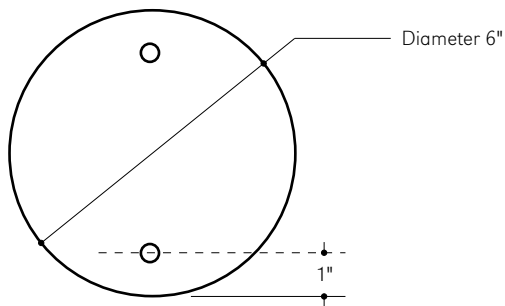
### C16 ELEVATION

scale: 3"=1'-0"

### C16 SIDE ELEVATION

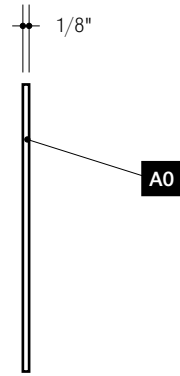
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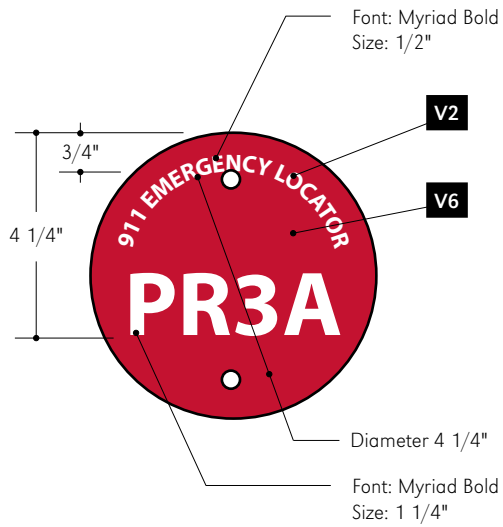
**D ELEVATION**

scale: 3"=1'-0"



**D SIDE ELEVATION**

scale: 3"=1'-0"



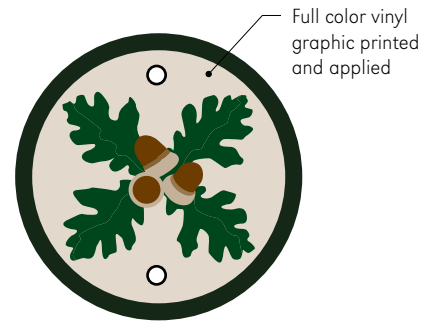
**EXAMPLE 1**

scale: 3"=1'-0"



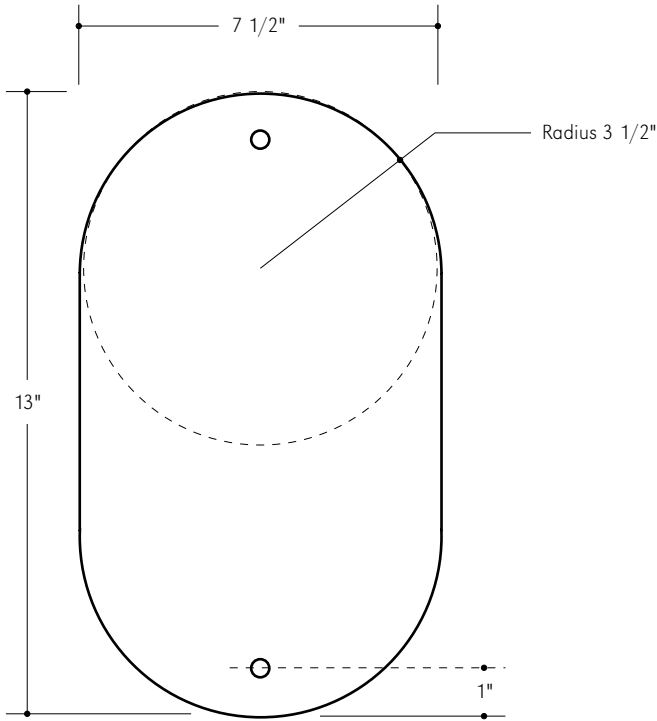
**EXAMPLE 2**

scale: 3"=1'-0"



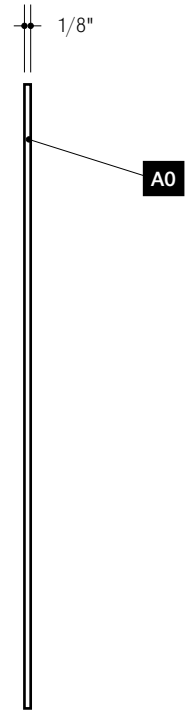
**EXAMPLE 3**

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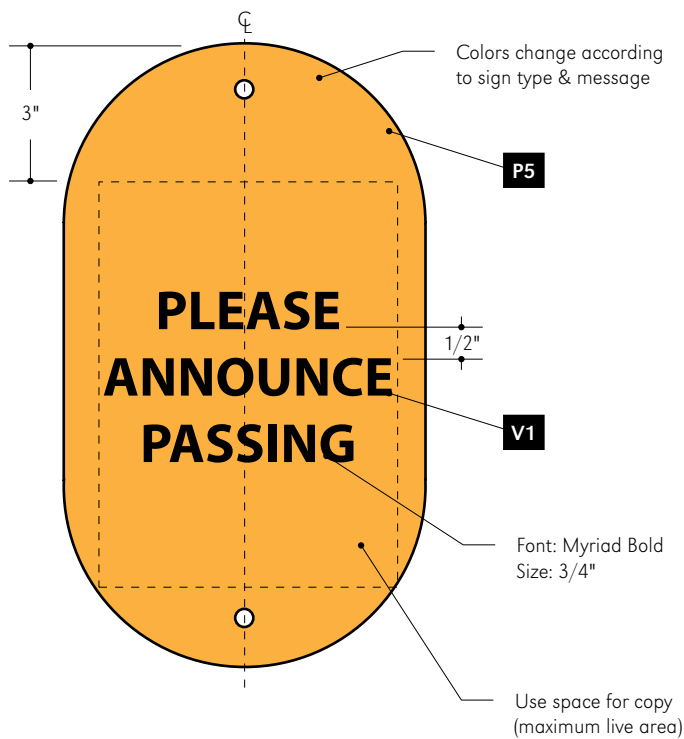
### R13 ELEVATION

scale: 3"=1'-0"



### R13 SIDE ELEVATION

scale: 3"=1'-0"



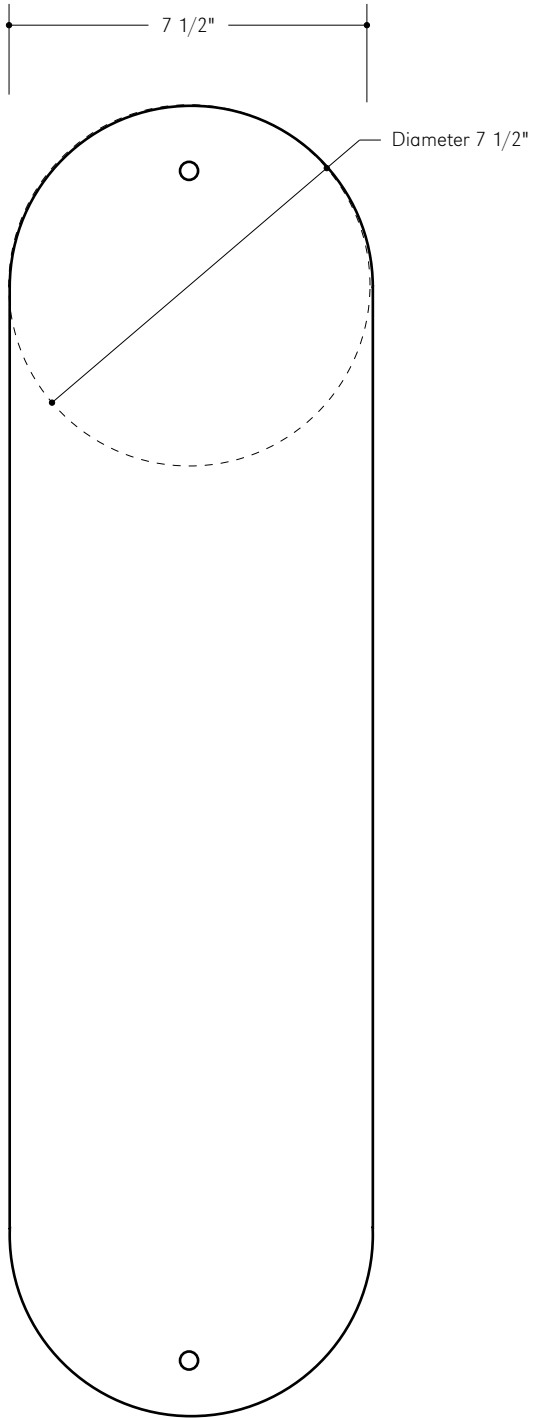
### EXAMPLE 1

scale: 3"=1'-0"



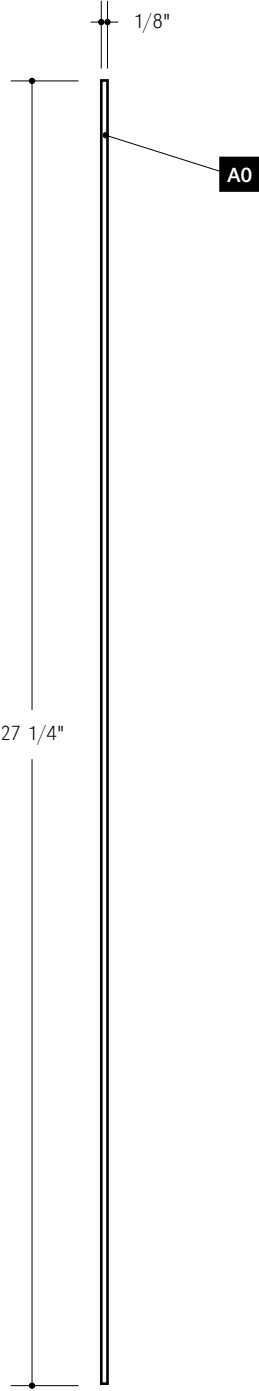
### EXAMPLE 2

scale: 3"=1'-0"



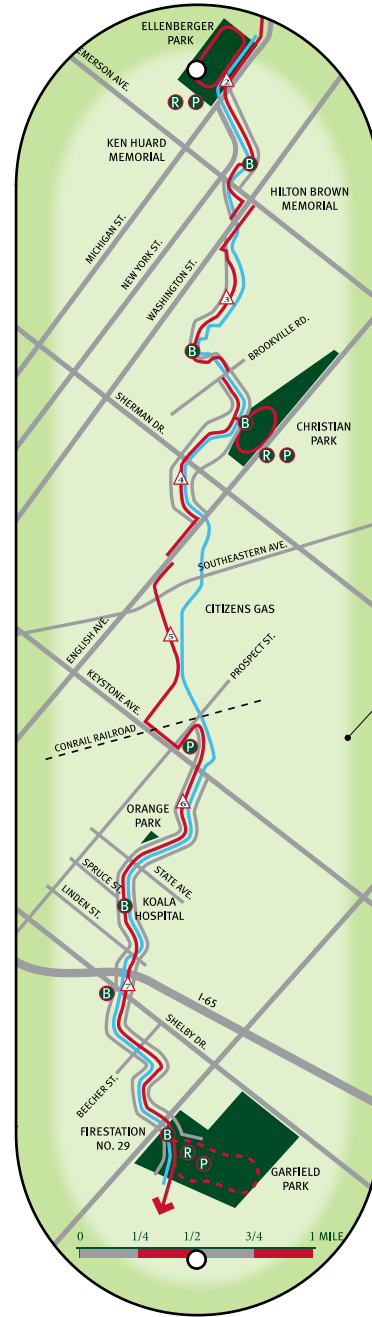
**R27 ELEVATION**

scale: 3"=1'-0"



**R27 SIDE ELEVATION**

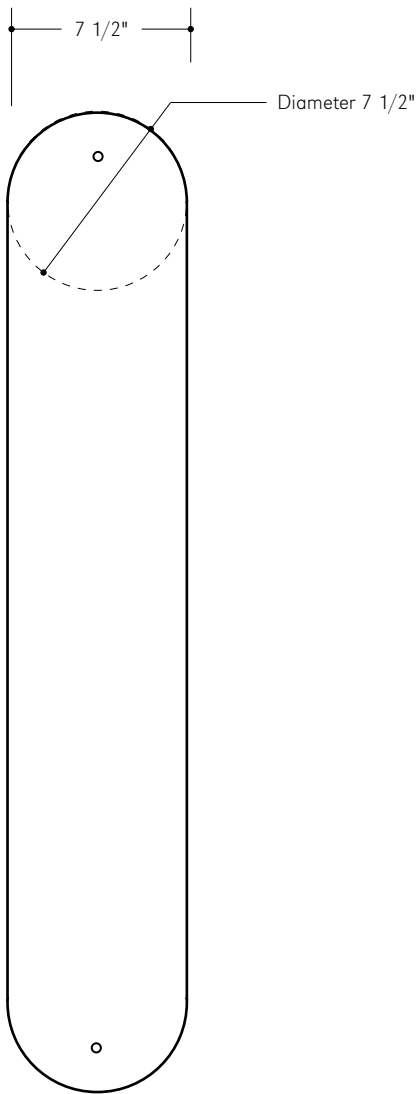
scale: 3"=1'-0"



**EXAMPLE**

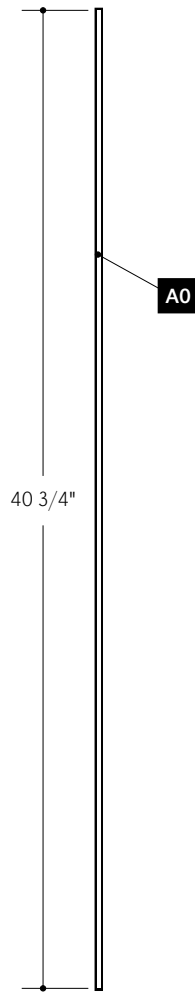
scale: 3"=1'-0"





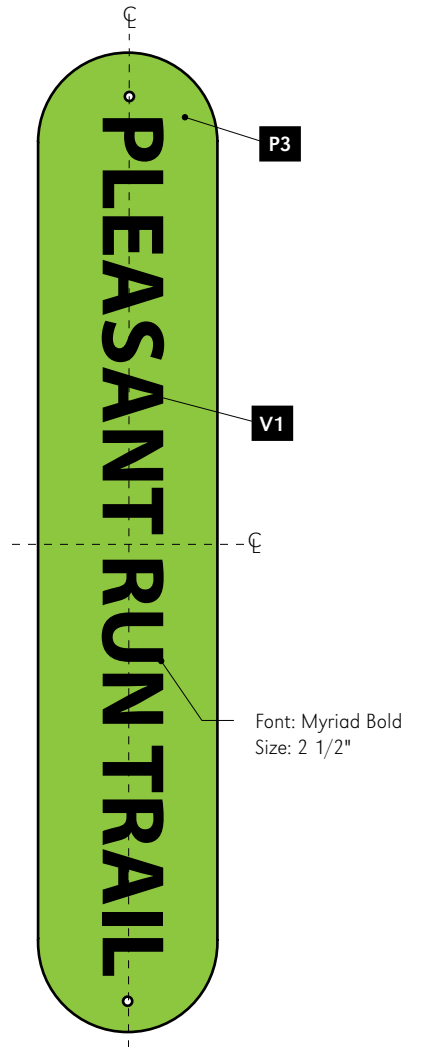
**R40 ELEVATION**

scale: 1 1/2"=1'-0"



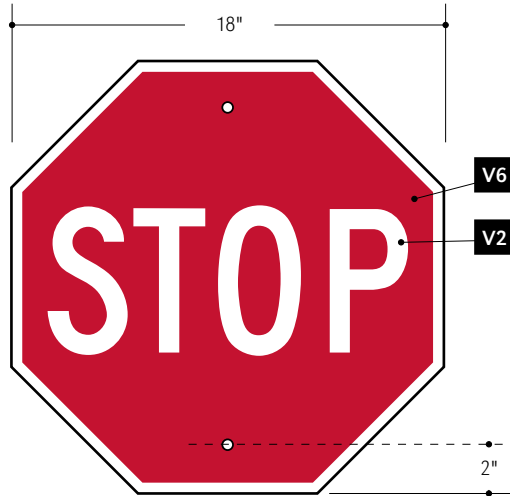
**R40 SIDE ELEVATION**

scale: 1 1/2"=1'-0"



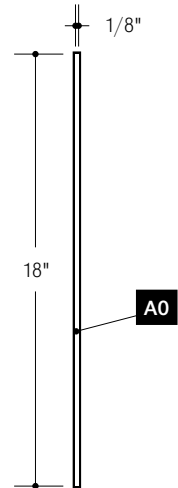
**EXAMPLE**

scale: 1 1/2"=1'-0"



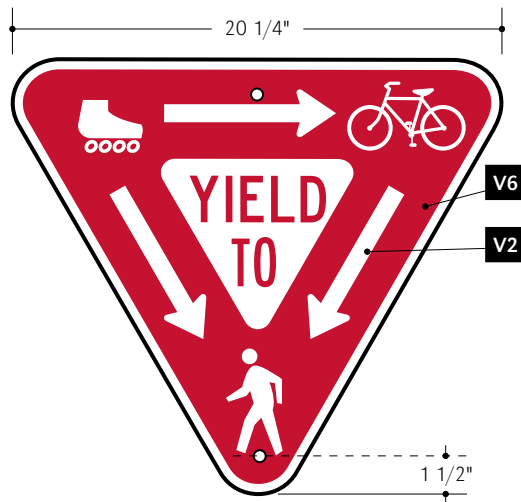
**S18 ELEVATION**

scale: 1 1/2"=1'-0"



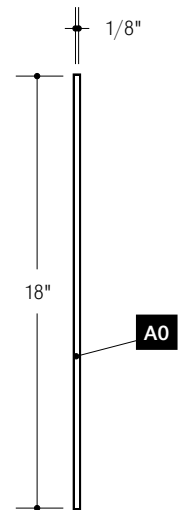
**S18 SIDE ELEVATION**

scale: 1 1/2"=1'-0"



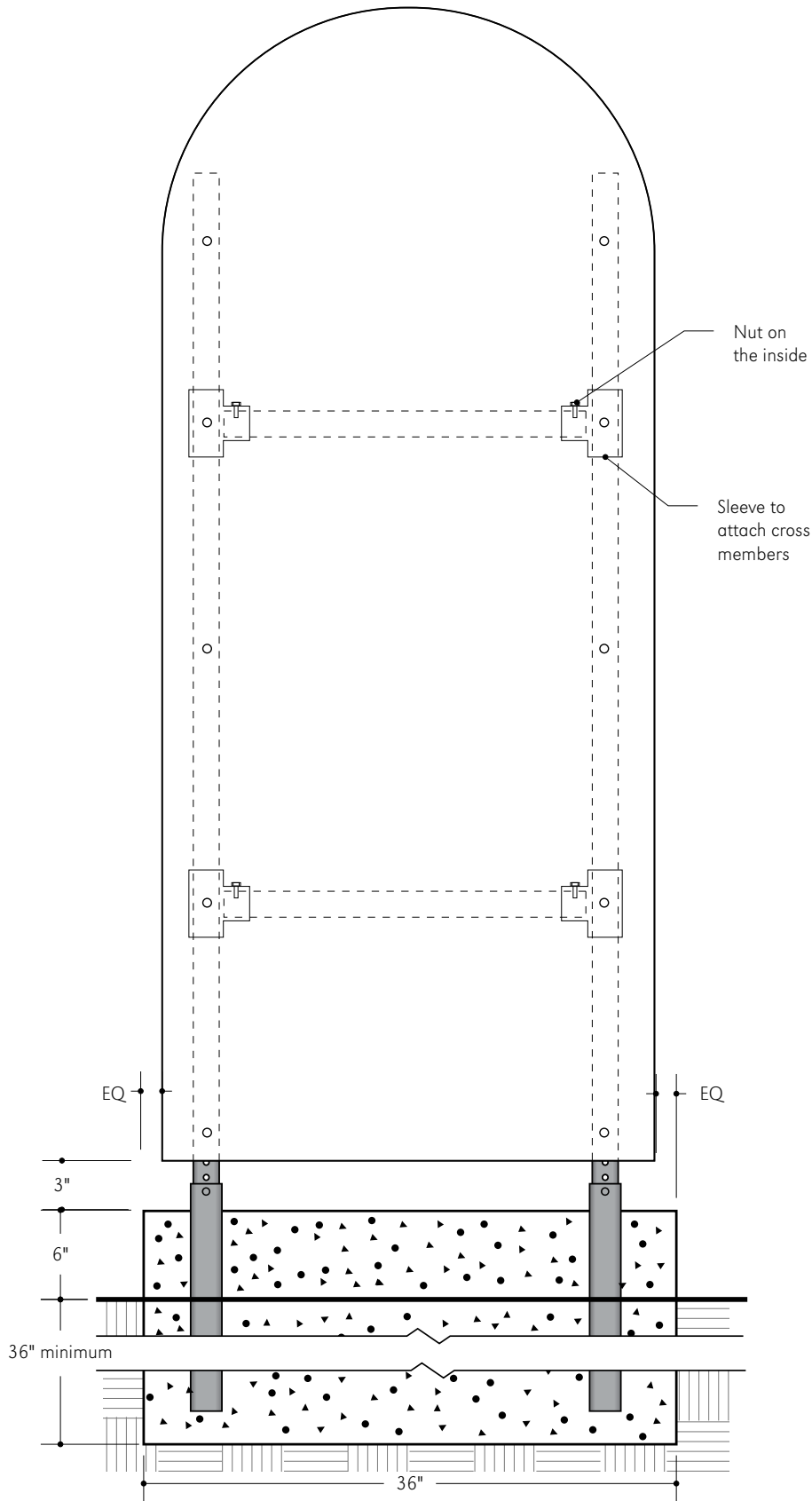
**Y18 ELEVATION**

scale: 1 1/2"=1'-0"



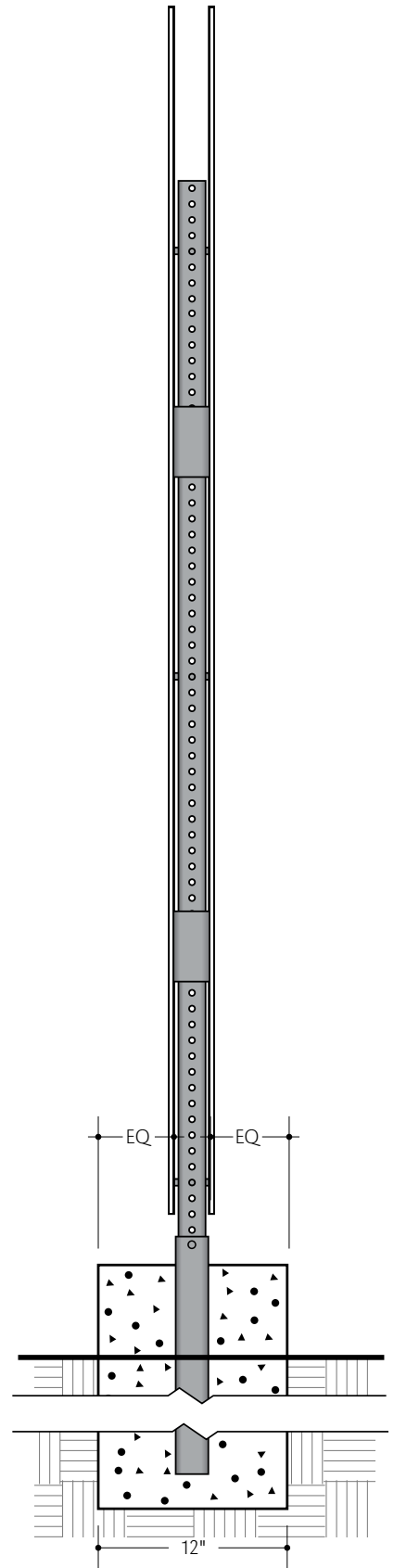
**Y18 SIDE ELEVATION**

scale: 1 1/2"=1'-0"



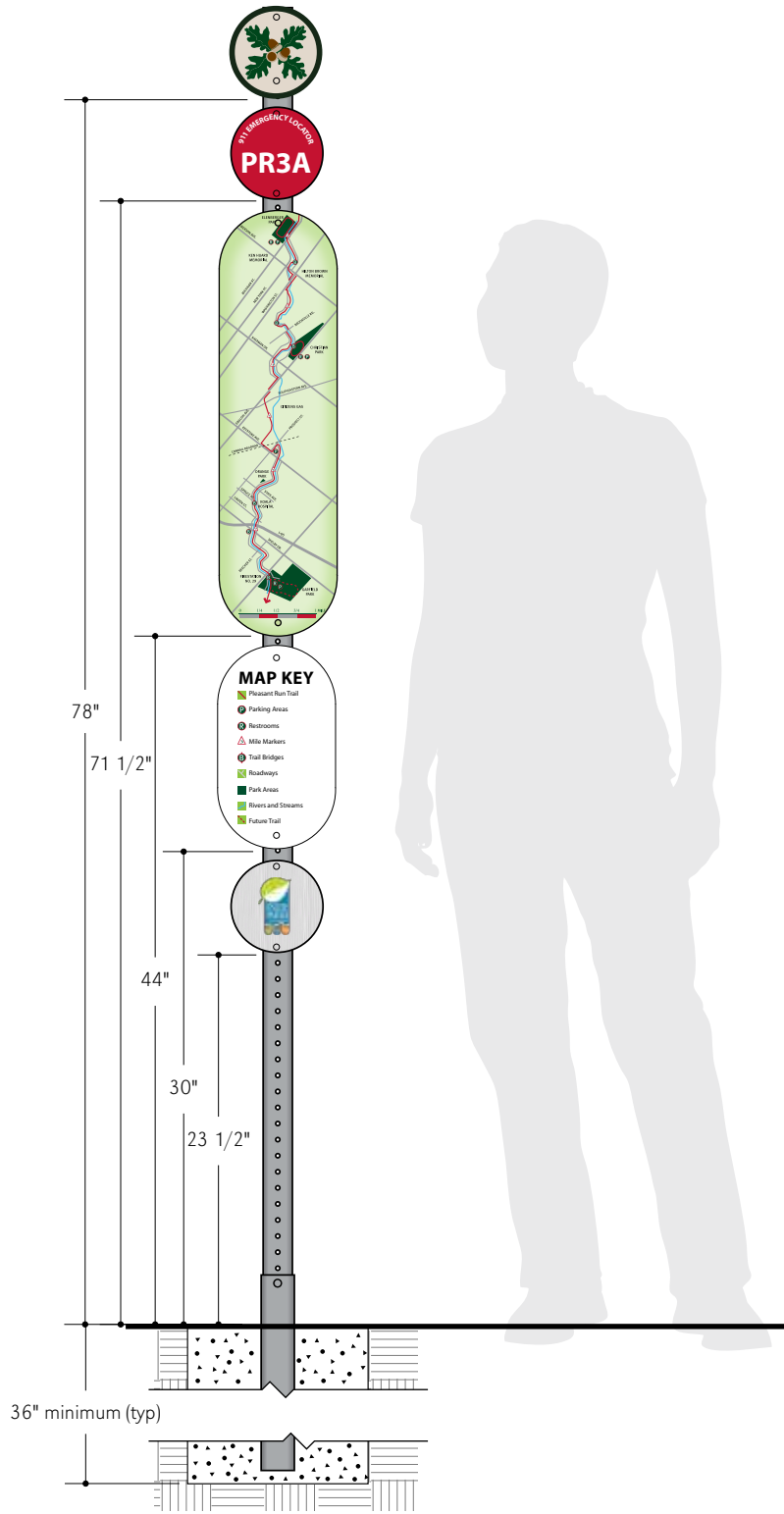
**ELEVATION**

scale: 1"=1'-0"



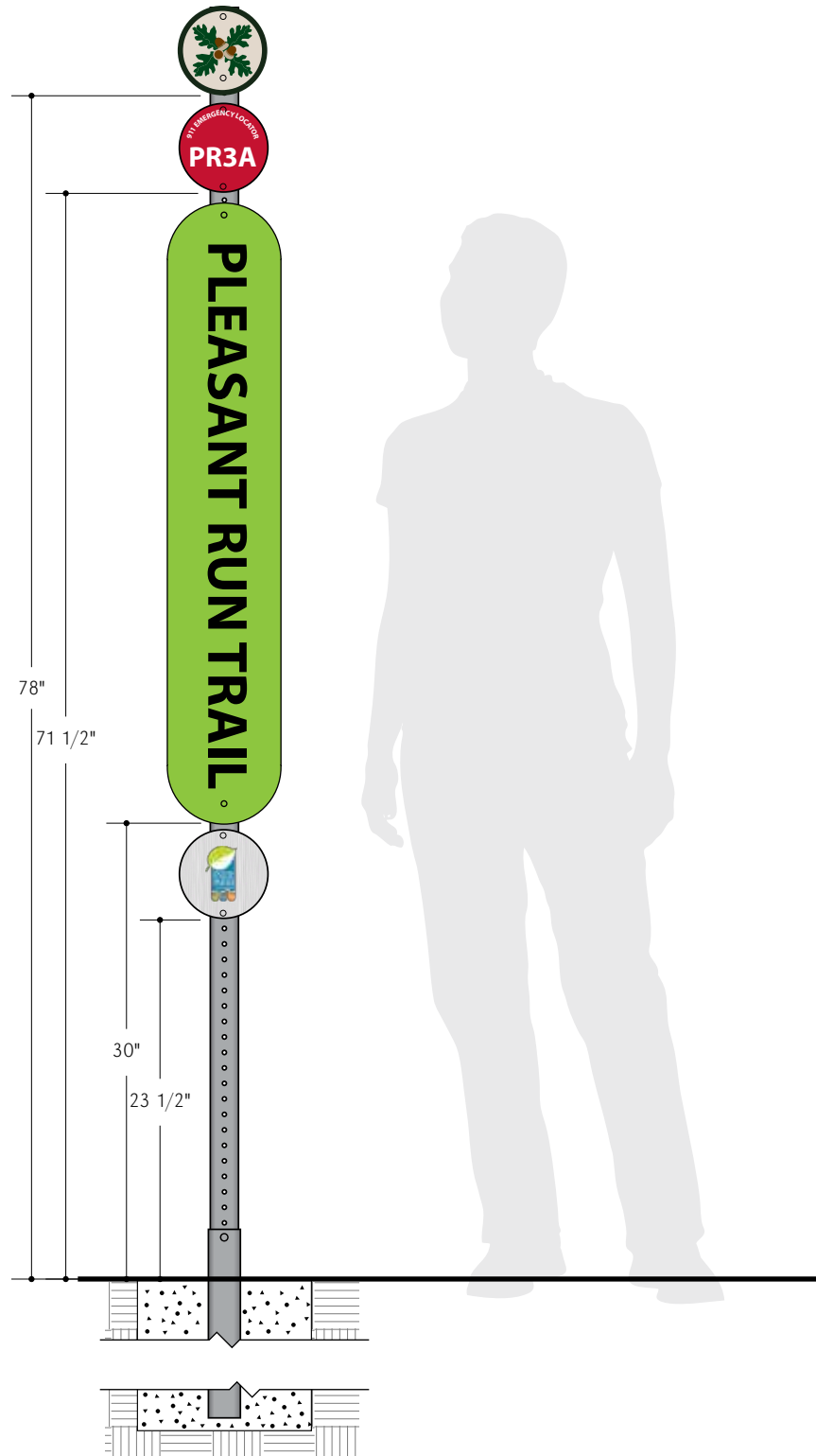
**SIDE ELEVATION**

scale: 1"=1'-0"



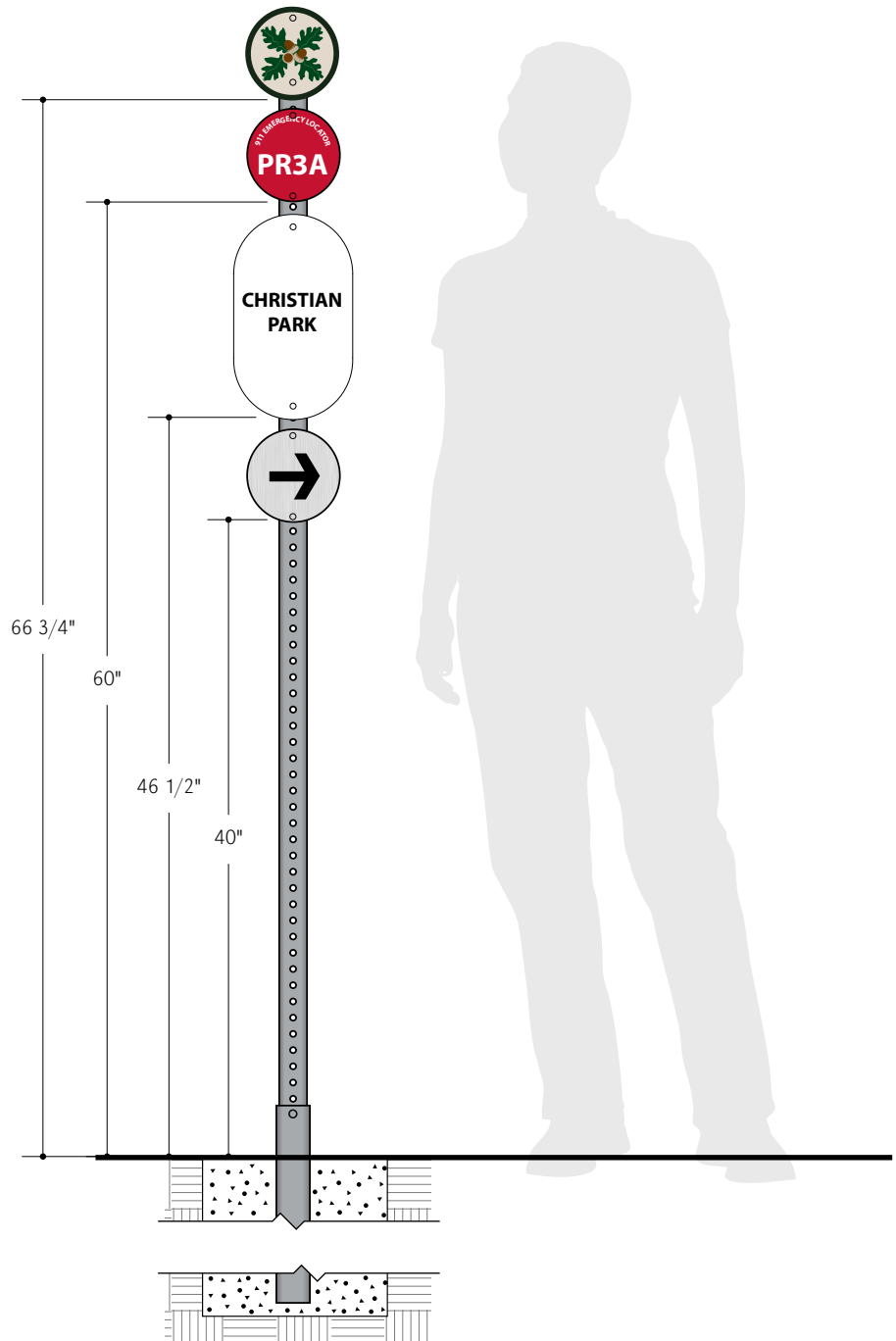
**ELEVATION**

scale: 1"=1'-0"



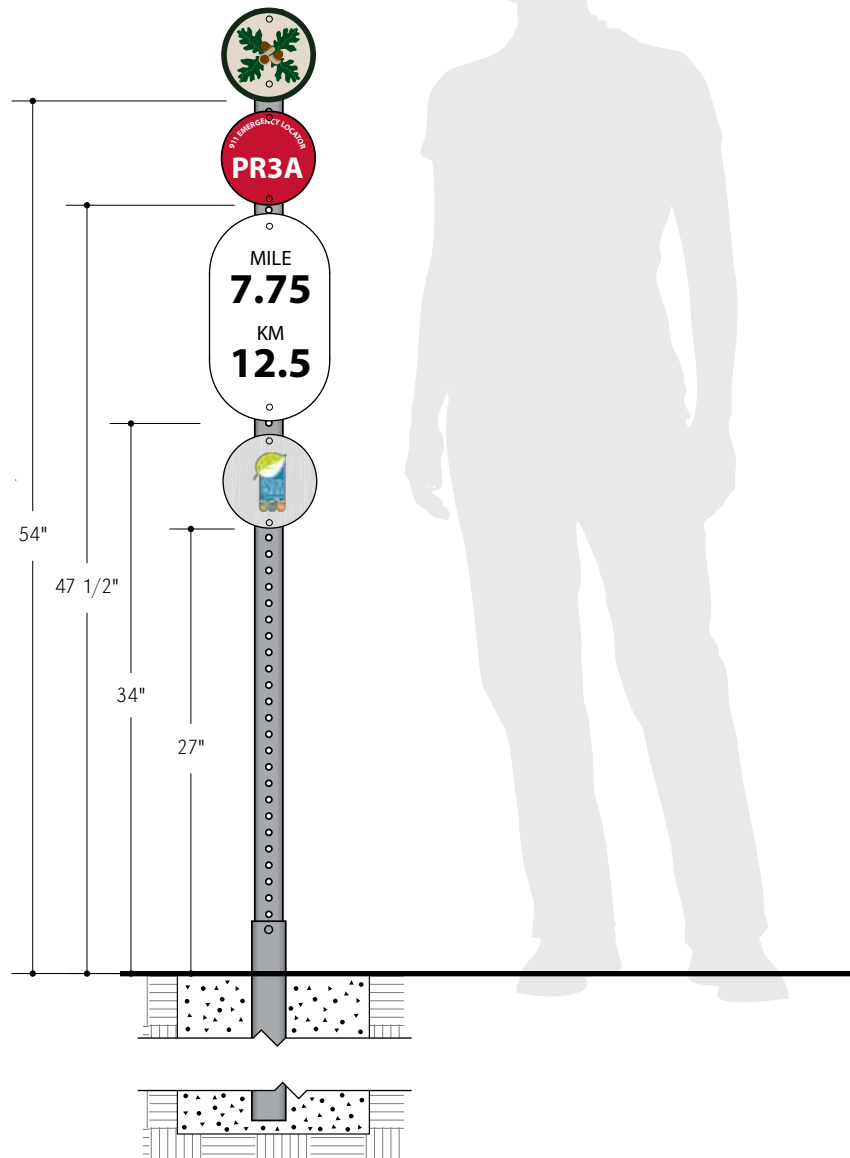
**ELEVATION**

scale: 1"=1'-0"



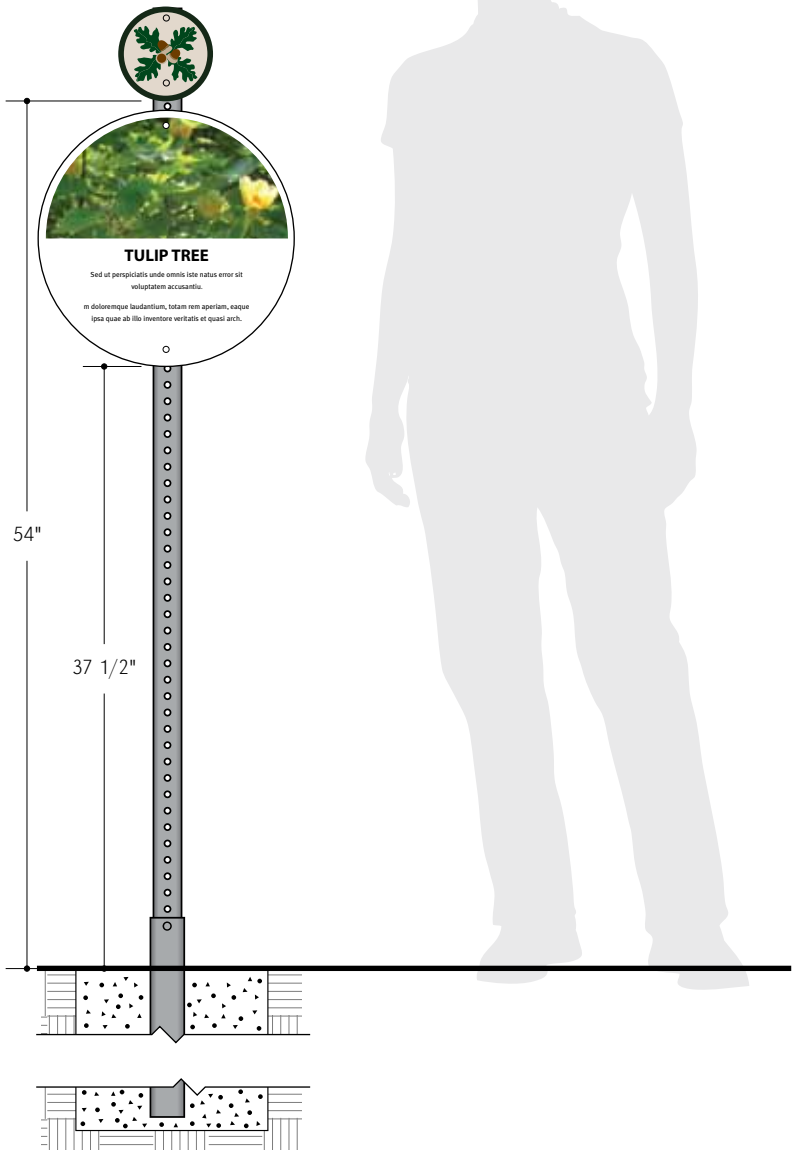
**ELEVATION**

scale: 1"=1'-0"



**ELEVATION**

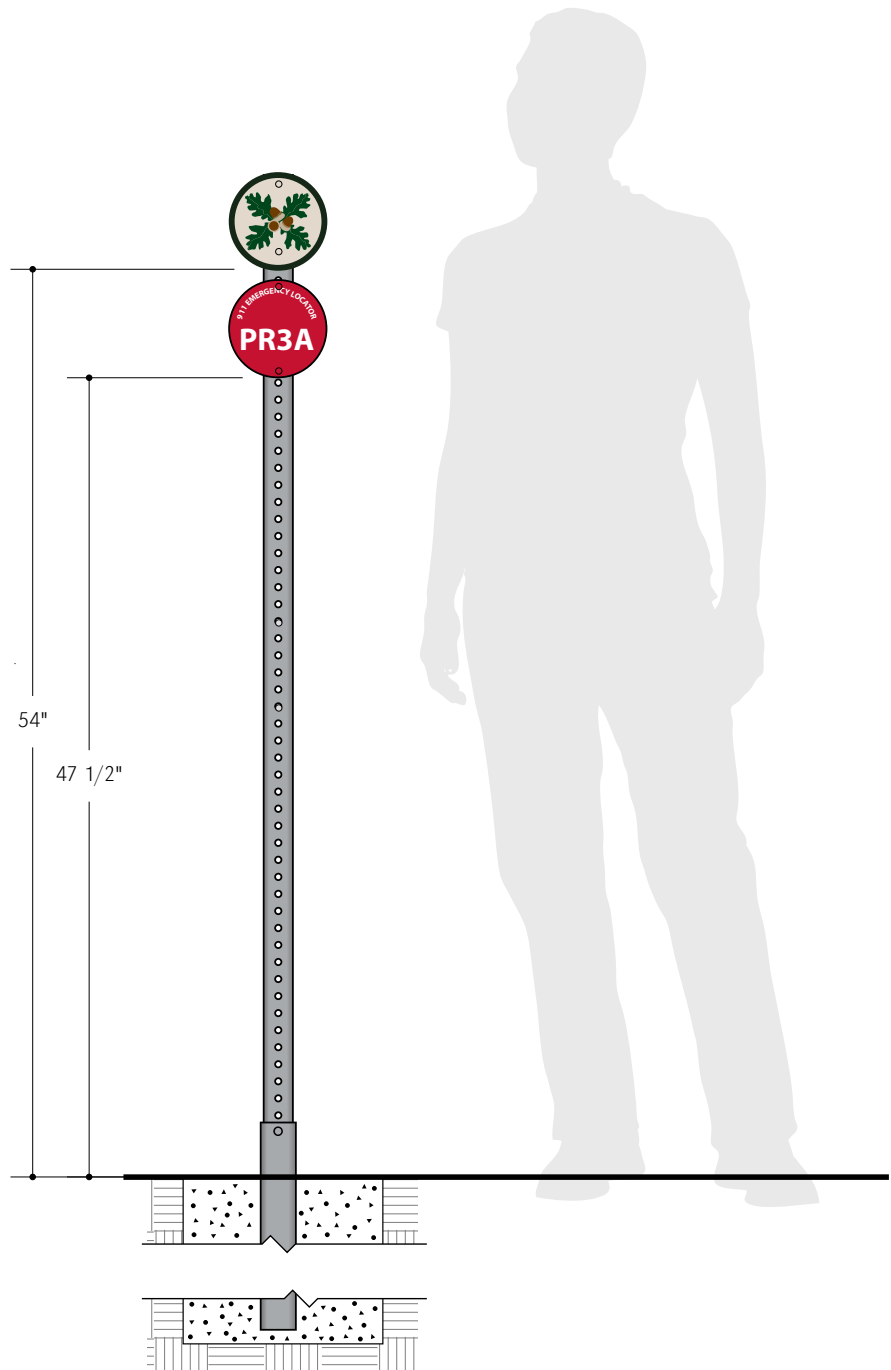
scale: 1"=1'-0"



**ELEVATION**

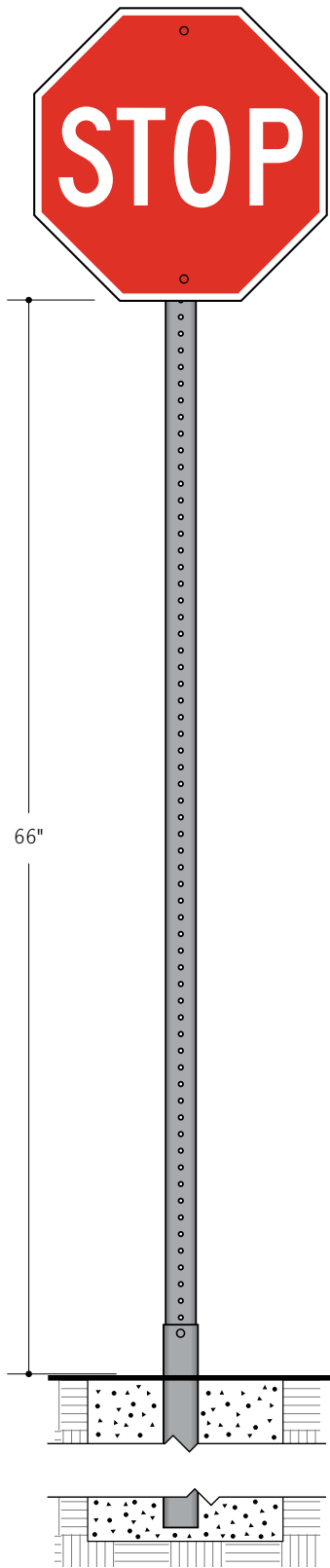
scale: 1"=1'-0"





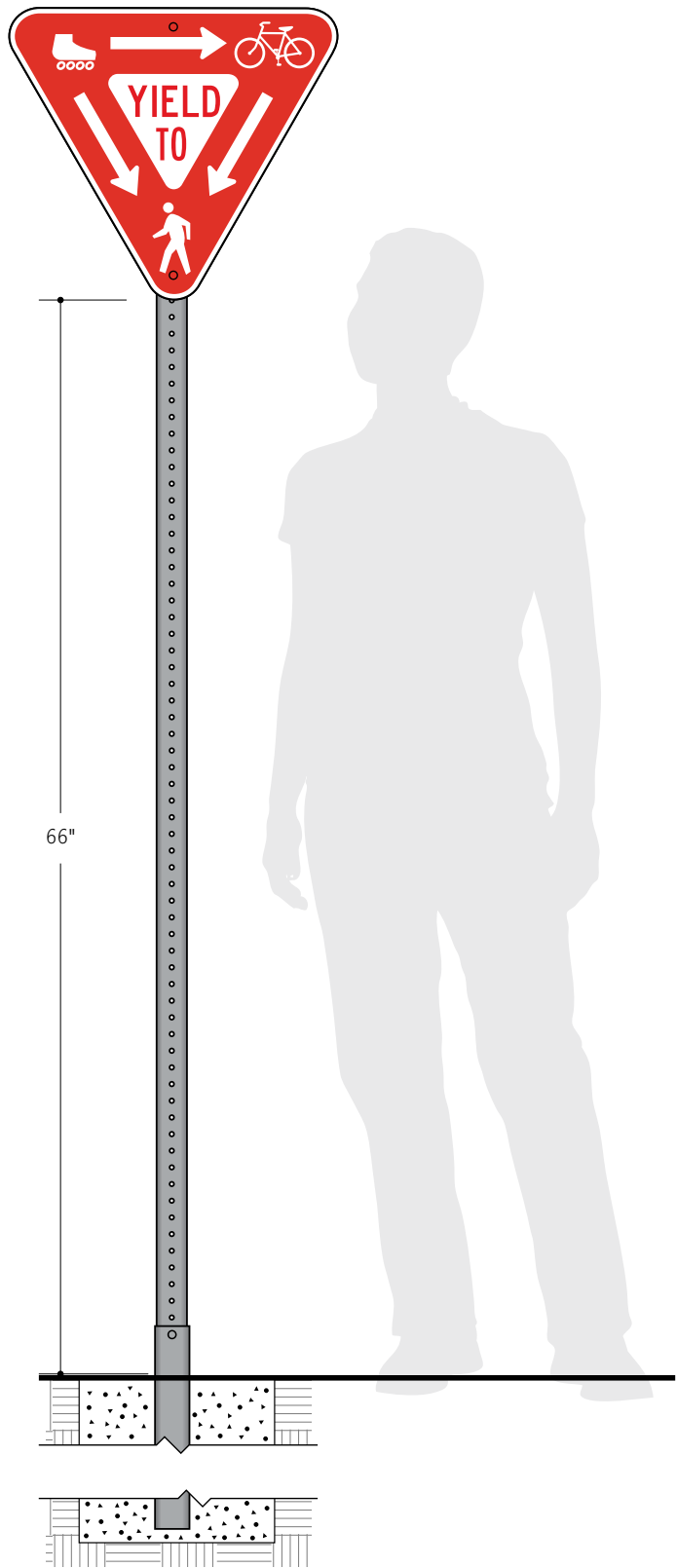
**ELEVATION**

scale: 1"=1'-0"



**ELEVATION**

scale: 1"=1'-0"



**ELEVATION**

scale: 1"=1'-0"

## **PARK & TRAIL SIGNAGE SPECIFICATIONS**

### **PART 1 - GENERAL**

#### 1.1 CONTACT INFORMATION

- A. **Indy Parks and Recreation** (hereafter referred to as "Owner")  
City County Building, 200 E. Washington Street, Indianapolis, IN 46204
- B. **RLR Associates, Inc.** (hereafter referred to as "Designer")  
1302 N. Illinois Street, Indianapolis, IN 46202; phone: 317.632.1300

#### 1.2 SUMMARY

- A. This signage package consists of custom exterior architectural signage. Sign contractor to furnish all labor, materials, services, equipment and apparatus whether necessary or incidental to complete installation of all sign types required for the project as shown in the Signage Guide and specified herein.
- B. Sign contractor shall coordinate and provide sign component design services necessary to properly integrate structural support systems into the various sign types as shown in the Signage Guide.
- C. Where applicable, the sign contractor will secure any and all necessary permits for signage installation and work with the Owner to secure variances, should any be required.

#### 1.3 PERFORMANCE REQUIREMENTS

- A. Signage, mounting, and fastening devices shall be engineered, fabricated and installed components to withstand a minimum of 30-psf normal wind load to the sign, or greater as per local code, in addition to the weight of the sign.
- B. Fasteners, support structures, support plates, anchor plates, and all other components covered by this section shall be of sufficient quantity, strength, and stiffness to prevent excessive deflection, warping, buckling, oil canning of signage components under specified lateral loads and self-weight of system. All hardware and fasteners within reach shall be vandal resistant.
- C. Substitutions: No substitution will be considered unless the Owner has received written request for approval. Contractor may recommend equal or better equipment or method, but will be required, prior to the bid submittal, to provide full documentation establishing such a substitution's equality or superiority as measured in: compliance with the visual design intent; cost; ease of maintenance; and performance. The burden of proof of the merit of the proposed substitute is upon the Contractor.

#### 1.4 SUBMITTALS

- A. **Product Data:** Selected sign contractor shall provide manufacturer's technical data and/or cut sheets for each type of product and component specified in Part 2 - Products.
- B. **Shop Drawings:** Selected sign contractor shall submit detailed and engineered shop drawings for each sign type for fabrication and installation. Hard copy and electronic PDF format no larger than 11"x 17" is preferred. The shop drawings for each sign type shall consist of:

1. Object views including: elevations, sections and enlarged details (such as of extrusions, structural details, attachments, assemblies, etc.).
  2. Fabrication methods and processes
  3. Structural/internal design with specs and dimensions (engineered for wind load when applicable)
  4. Specific materials; including substrates, thicknesses, finishes, etc.
  5. Fastening details and hardware with mounting details (brackets, footers, etc.)
  6. Typographic and pictographic specifications with applicable brand labels and logos
  7. Identification of any dimensional or other changes and deviations from the Signage Guide by virtue of the fabrication materials, methods and/or engineering
- C. Samples for Selection and Verification: Submit manufacturer's finish and color charts, showing the full range of colors available with actual unit and/or section samples of all products specified. Include samples of paint, vinyl, acrylic, metal, laminate, masonry, etc. (using actual substrate materials). At least 3 square inches of material is required as a sample.
- D. Prototypes for Selection and Verification: Selected vendor shall submit prototypes for the following listed sign types. Coordinate production requirements and finishes for each prototype with the Designer and Owner.
- |                                 |   |
|---------------------------------|---|
| 1. Sign Post (section)          | 2. Post Sleeve  |
| 3. Emergency Locator Panel (D6) | 4. Rectangle Panel (R13) <i>(Please Announce Passing)</i> |
- E. Maintenance Manual: Maintenance instructions and manuals for all sign components, along with amended shop drawings, shall be supplied by Contractor to Owner upon completion of punchlist items.

#### 1.5 QUALITY ASSURANCE

- A. Contractor and their installers are expected to have knowledge of ADA guidelines, general sign locating practices, MUTCD and any particular unique installations defined by Designer. Contractor shall follow these guidelines as well as landscape cues in installing for the best visual placement.
1. Contractor shall be knowledgeable of relevant local code requirements and honor same in fabrication and installation.
- B. Installer Qualifications: Shop that employs skilled workers who install products similar to those required for this project and whose installation process has a record of successful execution and completion.
- C. Fabricator Qualifications: Shop that employs skilled workers who custom-fabricate products similar to those required for this project and whose products have a record of successful in-service performance.
1. Sign Source Limitations: Obtain each sign type from single source and manufacturer.
- D. Regulatory Requirements: Comply with latest applicable provisions in ADA-ABA Accessibility Guidelines, ICC/ANSI A117.1 and requirements of authorities having jurisdiction.

#### 1.6 PROJECT CONDITIONS

- A. Weather Limitations: Proceed with installation only when weather conditions permit installation of signs in exterior locations to be performed according to manufacturer's written instructions and warranty requirements.
- B. Field Measurements: Verify mounting dimensions by field measurements before fabrication and indicate measurements on Shop Drawings.
- C. Structural Support: Verify appropriate structural support requirements for all signs.

## 1.7 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.
- B. Contractor shall provide a written five (5) year full replacement warranty to the Owner that all signs will be free of defects due to craft work and materials including, but not limited to:
  - 1. Bubbling, chalking, rusting or other disintegration of the sign panel, graphics or of the edges
  - 2. Corrosion appearing beneath paint surfaces of panels, brackets, posts, support assemblies and fasteners (except as an obvious result of vandalism or other external damage)
  - 3. Sign assemblies not remaining true and plumb on their supports
  - 4. Fading, chalking and discoloration of the colors and finishes within the vinyl and paint manufacturer's stated warranty period
  - 5. Peeling, delamination, warping ("oil canning") and deterioration of metal and polymer finishes beyond normal weathering
  - 6. Repair and reinstallation of signage due to poor initial construction
  - 7. Deterioration of embedded graphic image colors and sign lamination

## PART 2 - PRODUCTS

### 2.1 MATERIALS

- A. Aluminum Plate: ASTM B 209, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of Alloy 6061.
- B. Aluminum Sheet: ASTM B 209, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of Alloy 3003.
- C. Aluminum Extrusions: ASTM B 221, alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of Alloy 6063-T5.
- D. Steel: 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.
  - 1. Galvanized steel sign post, anchor, & sleeve.
- E. High Pressure Laminate graphic panel: graphic panels should be constructed using a high pressure laminate panel with embedded graphics.
- F. Applied Vinyl: Die-cut characters from vinyl film of nominal thickness of 3mm with pressure-sensitive adhesive backing, and UV resistant material suitable for exterior applications. Match colors as designated (refer to Signage Guide, page 1)

### 2.2 FABRICATION

- A. Construction Methods: The drawings call for a variety of fabrication techniques; as such, Contractors shall employ their best practices and methods to fabricate signs to meet the Signage Guide and the following:
  - 1. Welded Connections: Comply with AWS standards for recommended practices in shop welding. Provide welds behind finished surfaces without distortion or discoloration of exposed side. Clean exposed welded surfaces of welding flux and dress exposed and contact surfaces.
  - 2. Mill joints to tight, hairline fit. Form joints exposed to weather to exclude water penetration.

3. Preassemble signs in the shop to greatest extent possible. Disassemble signs only as necessary for shipping and handling limitations. Clearly mark units for reassembly and installation, in location not exposed to view after final assembly.
4. Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.
5. Structural Support: Contractor to provide miscellaneous steel and metal components for attachment and structural support of sign products as necessary.

## 2.3 GENERAL FINISHES

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- C. Appearance of Finished Work: Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved samples and are assembled or installed to minimize contrast.

## 2.4 ALUMINUM FINISHES

- A. Coatings for aluminum: Mathews Paint (or similar) applied according to manufacturer's specifications. Match colors as designated (refer to Signage Guide, page 2)

## 2.5 STEEL FINISHES

- A. Surface Preparation: Remove mill scale and rust from uncoated steel, complying with SSPC-SP 5/NACE No. 1, "White Metal Blast Cleaning," or SSPC-SP 8 "Pickling."
- B. Factory Priming for Painted Finish: Apply shop primer specified below immediately after surface preparation and pretreatment.
- C. Shop Primer: Manufacturer's or fabricator's standard, fast-curing, lead- and chromate-free, universal primer, selected for resistance to normal atmospheric corrosion, for compatibility with substrate and field-applied finish paint system indicated, and for capability to provide a sound foundation for field-applied topcoats despite prolonged exposure.

## 2.6 PANEL SIGNS

- A. Manufacturers: Custom Manufactured per Signage Guide.
- B. Exterior Panel Signs: Provide smooth sign panel surfaces constructed to remain true to form under installed conditions within a tolerance of plus or minus 1/16 inch measured diagonally from corner to corner, complying with the following requirements:
  1. Aluminum Sheet: As indicated on drawings.
  2. High Pressure Digital Laminate: As indicated on drawings.
  3. Edge Condition: Square Cut.
  4. Corner Condition: Rounded.
  5. Manufacturer's standard non-corroding anchors for substrates encountered.
  6. Paint Colors: Refer to Signage Guide, page 1

## 2.7 ACCESSORIES

- A. Anchors and Inserts: Provide nonferrous-metal or hot-dip galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Use toothed steel or lead expansion-bolt devices for drilled-in-place anchors. Furnish inserts, as required, to be set into concrete or masonry work. All exposed fasteners shall be a security type requiring special tools for removal.

## 2.8 FONTS & TYPEFACES

- A. The fonts used for this project were selected specifically for this project, and include the following: Myriad Roman, Myriad Bold, Myriad Italic.
  - 1. It is the responsibility of the fabricator to purchase the fonts. Purchasing information can be obtained at the following websites: *www.adobe.com*, *www.fontshop.com*, *www.linotype.com*, etc.
  - 2. No substitution of any other typefaces may be made. Under no circumstances are typefaces to be electronically distorted (“squeezed” or “extended”) for purposes of fitting to the specified sign or general alteration of the sign face composition unless noted in the drawings. This includes (but is not limited to) stretching, squeezing, tilting, outlining or shadowing.
  - 3. All letterforms, symbols or graphics shall be reproduced either by photographic or computer-generated means. Hand-cut characters are not acceptable. Cutting shall be done in such manner that edges and corners of finished letterforms will be sharp and true. Letterforms with nicked, cut, ragged, rounded corners, and similar disfigurements will not be acceptable.
  - 4. All letterforms shall be made from material and gauge as indicated in Signage Guide. Typeface and spacing shall be replicated as indicated on the drawing.

## **PART 3 - EXECUTION**

### 3.1 INSTALLATION

- A. Location and placement: Locate signs and accessories where indicated, using mounting methods of types described and complying with manufacturer's written instructions and/or best practices.
- B. Ground Mounted Signs:
  - 1. Install signs level, plumb, and at heights indicated, with sign surfaces free of distortion and other defects in appearance.
  - 2. Signs located on sloped grades and may require uneven footings—provide as needed. Site-verify all locations to determine special requirements for footing templates, as required.

### 3.2 PUNCH LIST

- A. Contractor is required to complete a walk through with the Owner immediately following installation to identify any errors, such as construction or installation issues. Such errors are identified on a “punch list” with the actions necessary to address the issue. Punch list items are to be corrected in a timely manner, and to the satisfaction of the Owner.

### 3.3 CLEANING AND PROTECTION

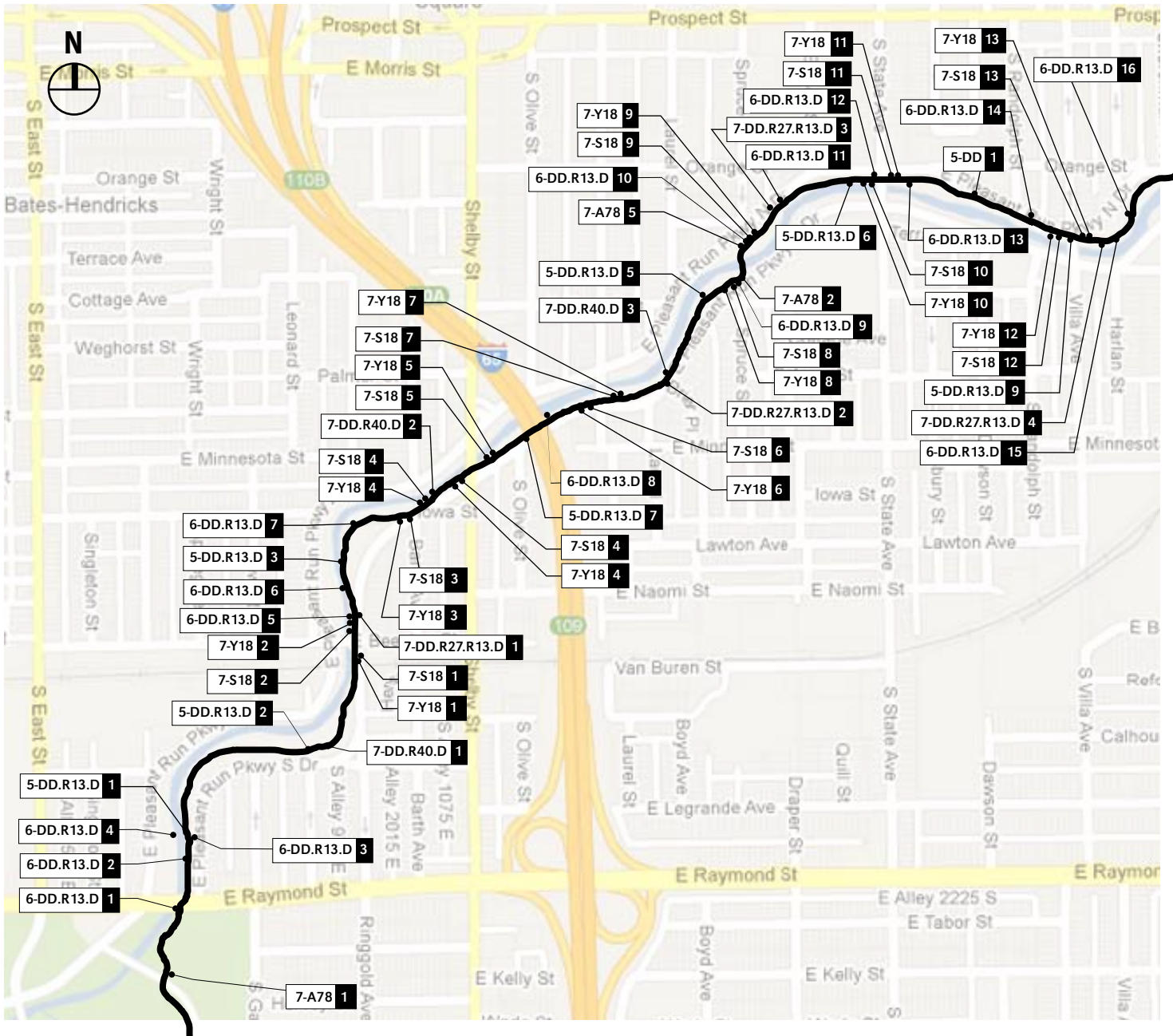
- A. After installation, clean soiled sign surfaces according to manufacturer's written instructions. Protect signs from damage until acceptance by Owner.

### 3.4 SITE RESTORATION

- A. Contractors and subcontractors are to keep the Owner's premises and the adjoining premises, driveways and streets clean and clear. At completion of work, Contractor and subcontractors shall remove all rubbish, tools, equipment, and surplus materials from the premises, and leave the site as originally found.

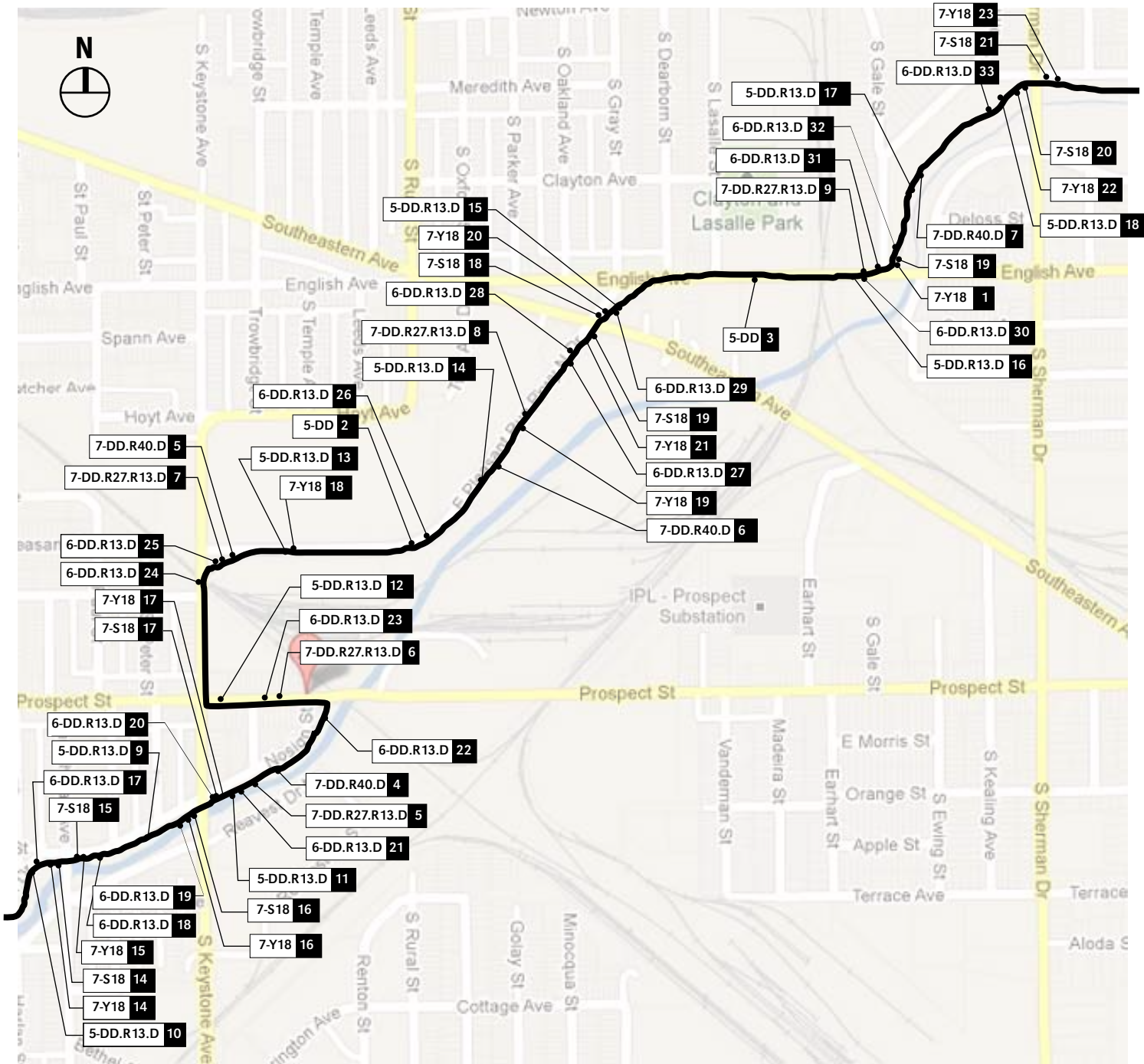
END OF SECTION





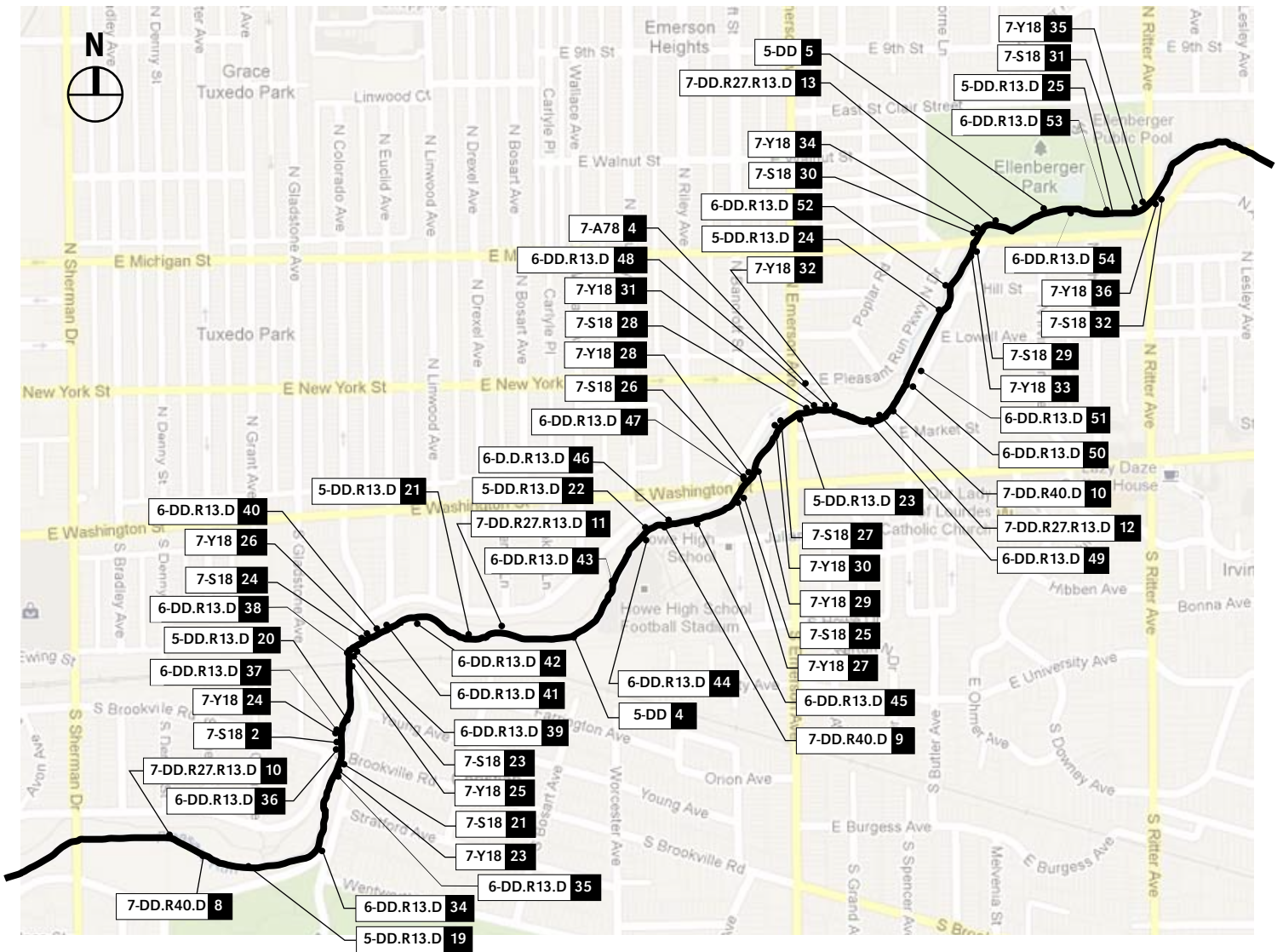
\* Sign locations are approximate. Field verify locations.

**Proposed Sign Location Plan**



\* Sign locations are approximate. Field verify locations.

**Proposed Sign Location Plan**



\* Sign locations are approximate. Field verify locations.

**Proposed Sign Location Plan**

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Trail Head	7-A78	1			<p>[2 Sided sign w/ same content on either panel.]</p> <p>PLEASANT RUN TRAIL (PRT)</p> <p>DIRECTORY (MAP) [to be supplied &amp; verified by owner]</p> <p>EMERGENCY [Copy to be supplied &amp; verified by owner] (911)</p> <p>TRAIL RULES [Copy to be supplied &amp; verified by owner]</p> <p>MAP KEY  (TRL) Pleasant Run Trail  (PKN) Parking Areas  (RST) Restrooms  (MKR) Mile Markers  (BRG) Trail Bridges  (RDW) Roadways  (PRK) Park Areas  (RIV) Rivers &amp; Streams</p> <p>(IPR)  INDIANAPOLIS GREENWAYS  [Copy to be supplied &amp; verified by owner]</p>		
Trail Head	7-A78	2			<p>[2 Sided sign w/ same content on either panel.]</p> <p>PLEASANT RUN TRAIL (PRT)</p> <p>DIRECTORY (MAP) [to be supplied &amp; verified by owner]</p> <p>EMERGENCY [Copy to be supplied &amp; verified by owner] (911)</p> <p>TRAIL RULES [Copy to be supplied &amp; verified by owner]</p> <p>MAP KEY  (TRL) Pleasant Run Trail  (PKN) Parking Areas  (RST) Restrooms  (MKR) Mile Markers  (BRG) Trail Bridges  (RDW) Roadways  (PRK) Park Areas  (RIV) Rivers &amp; Streams</p> <p>(IPR)  INDIANAPOLIS GREENWAYS  [Copy to be supplied &amp; verified by owner]</p>		

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Trail Head	7-A78	3			<p>[2 Sided sign w/ same content on either panel.]</p> <p>PLEASANT RUN TRAIL (PRT)</p> <p>DIRECTORY (MAP) [to be supplied &amp; verified by owner]</p> <p>EMERGENCY [Copy to be supplied &amp; verified by owner] (911)</p> <p>TRAIL RULES [Copy to be supplied &amp; verified by owner]</p> <p>MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers &amp; Streams</p> <p>(IPR) INDIANAPOLIS GREENWAYS [Copy to be supplied &amp; verified by owner]</p>		
Trail Head	7-A78	4			<p>[2 Sided sign w/ same content on either panel.]</p> <p>PLEASANT RUN TRAIL (PRT)</p> <p>DIRECTORY (MAP) [to be supplied &amp; verified by owner]</p> <p>EMERGENCY [Copy to be supplied &amp; verified by owner] (911)</p> <p>TRAIL RULES [Copy to be supplied &amp; verified by owner]</p> <p>MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers &amp; Streams</p> <p>(IPR) INDIANAPOLIS GREENWAYS [Copy to be supplied &amp; verified by owner]</p>		
Trailside Map	7-DD.R27.R13.D	1	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	<p>MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers &amp; Streams</p>	(IPR)

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Trailside Map	7-DD.R27.R13.D	2	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	3	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	4	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	5	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	6	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	7	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	8	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Trailside Map	7-DD.R27.R13.D	9	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	10	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	11	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	12	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trailside Map	7-DD.R27.R13.D	13	(PRT)	(911)	(MAP) [to be supplied & verified by owner]	MAP KEY (TRL) Pleasant Run Trail (PKN) Parking Areas (RST) Restrooms (MKR) Mile Markers (BRG) Trail Bridges (RDW) Roadways (PRK) Park Areas (RIV) Rivers & Streams	(IPR)
Trail ID	7-DD.R40.D	1	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	2	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	3	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	4	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	5	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	6	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	7	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	8	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	9	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Trail ID	7-DD.R40.D	10	(PRT)	(911)	PLEASANT RUN TRAIL		(IPR)
Directional	6-DD.R13.D	1	(PRT)	(911)	SLOW BRIDGE AHEAD		(RHT)
Directional	6-DD.R13.D	2	(PRT)	(911)	SLOW BRIDGE AHEAD		(LFT)
Directional	6-DD.R13.D	3	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	4	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	5	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)

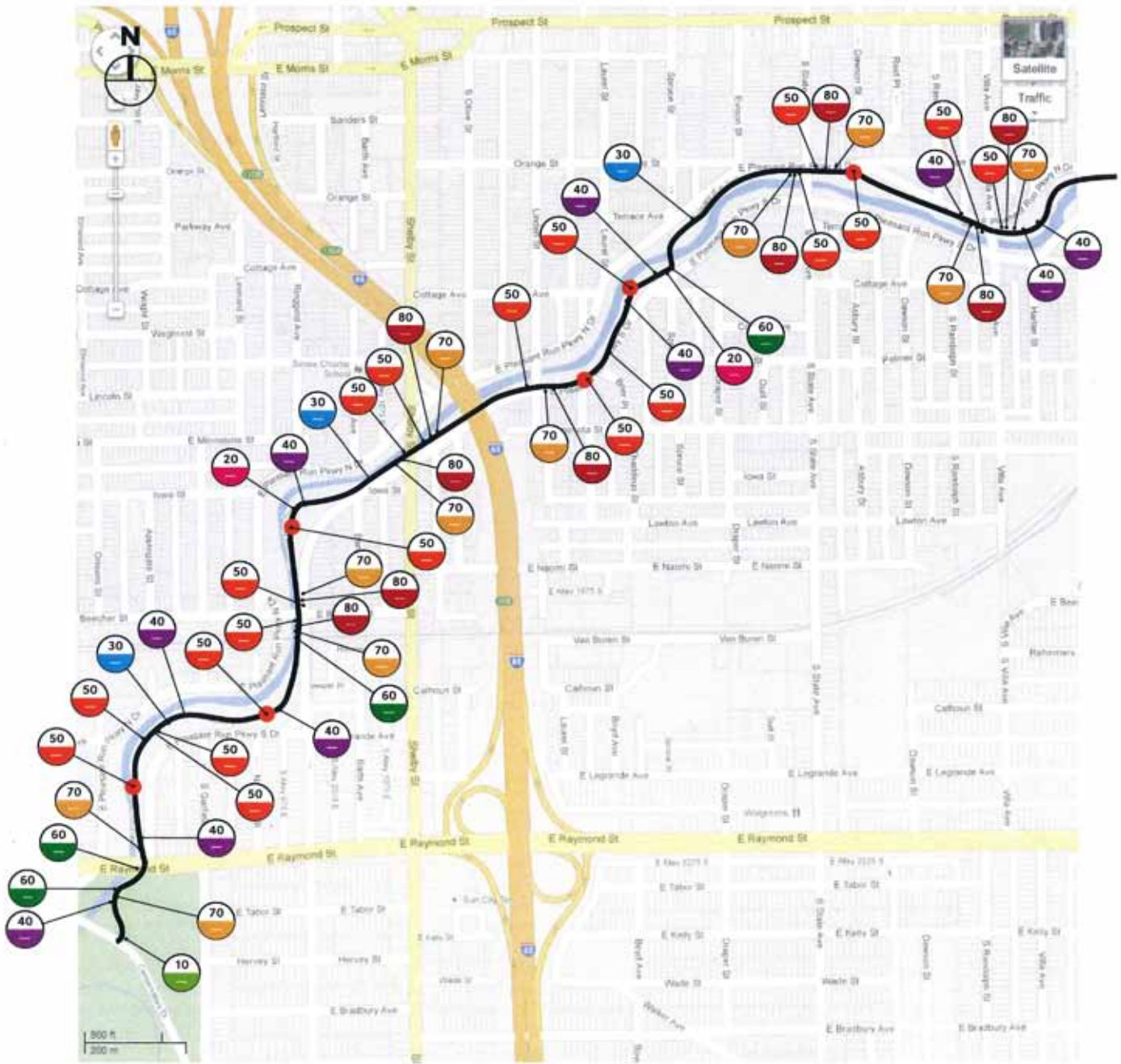
Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Directional	6-DD.R13.D	6	(PRT)	(911)	CROSS AT CROSSWALK		
Directional	6-DD.R13.D	7	(PRT)	(911)	STOP AHEAD		(RHT)
Directional	6-DD.R13.D	8	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	9	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	10	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	11	(PRT)	(911)	TRAIL NARROWS		(RHT)
Directional	6-DD.R13.D	12	(PRT)	(911)	TRAIL NARROWS		(LFT)
Directional	6-DD.R13.D	13	(PRT)	(911)	STOP AHEAD		(LFT)
Directional	6-DD.R13.D	14	(PRT)	(911)	STOP AHEAD		(RHT)
Directional	6-DD.R13.D	15	(PRT)	(911)	TRAIL NARROWS		(LFT)
Directional	6-DD.R13.D	16	(PRT)	(911)	TRAIL NARROWS		(RHT)
Directional	6-DD.R13.D	17	(PRT)	(911)	KEYSTONE AVENUE		(LFT)
Directional	6-DD.R13.D	18	(PRT)	(911)	KEYSTONE AVENUE		(RHT)
Directional	6-DD.R13.D	19	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	20	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	21	(PRT)	(911)	TRAIL CONTINUES		(LFT)
Directional	6-DD.R13.D	22	(PRT)	(911)	KEYSTONE AVENUE		(LFT)
Directional	6-DD.R13.D	23	(PRT)	(911)	STOP AHEAD		(LFT)
Directional	6-DD.R13.D	24	(PRT)	(911)	CAUTION ACTIVE RAILROAD		(LFT)
Directional	6-DD.R13.D	25	(PRT)	(911)	CAUTION ACTIVE RAILROAD		(RHT)
Directional	6-DD.R13.D	26	(PRT)	(911)	SOUTH EASTERN AVENUE		(LFT)
Directional	6-DD.R13.D	27	(PRT)	(911)	CROSS AT CROSSWALK		
Directional	6-DD.R13.D	28	(PRT)	(911)	CROSS AT CROSSWALK		
Directional	6-DD.R13.D	29	(PRT)	(911)	SLOW BRIDGE AHEAD		(LFT)
Directional	6-DD.R13.D	30	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	31	(PRT)	(911)	TRAIL NARROWS		(LFT)
Directional	6-DD.R13.D	32	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	33	(PRT)	(911)	CHRISTIAN PARK		(LFT)
Directional	6-DD.R13.D	34	(PRT)	(911)	CHRISTIAN PARK		(LFT)
Directional	6-DD.R13.D	35	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	36	(PRT)	(911)	TRAIL NARROWS		(RHT)
Directional	6-DD.R13.D	37	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	38	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	39	(PRT)	(911)	TRAIL NARROWS		(LFT)
Directional	6-DD.R13.D	40	(PRT)	(911)	CROSS AT CROSSWALK		
Directional	6-DD.R13.D	41	(PRT)	(911)	WALK BIKE UNDER BRIDGE		(RHT)
Directional	6-DD.R13.D	42	(PRT)	(911)	EAST WASHINGTON		(LFT)
Directional	6-DD.R13.D	43	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	44	(PRT)	(911)	NO MOTOR VEHICLES		(NMV)
Directional	6-DD.R13.D	45	(PRT)	(911)	NO MOTOR VEHICLES		(NMV)



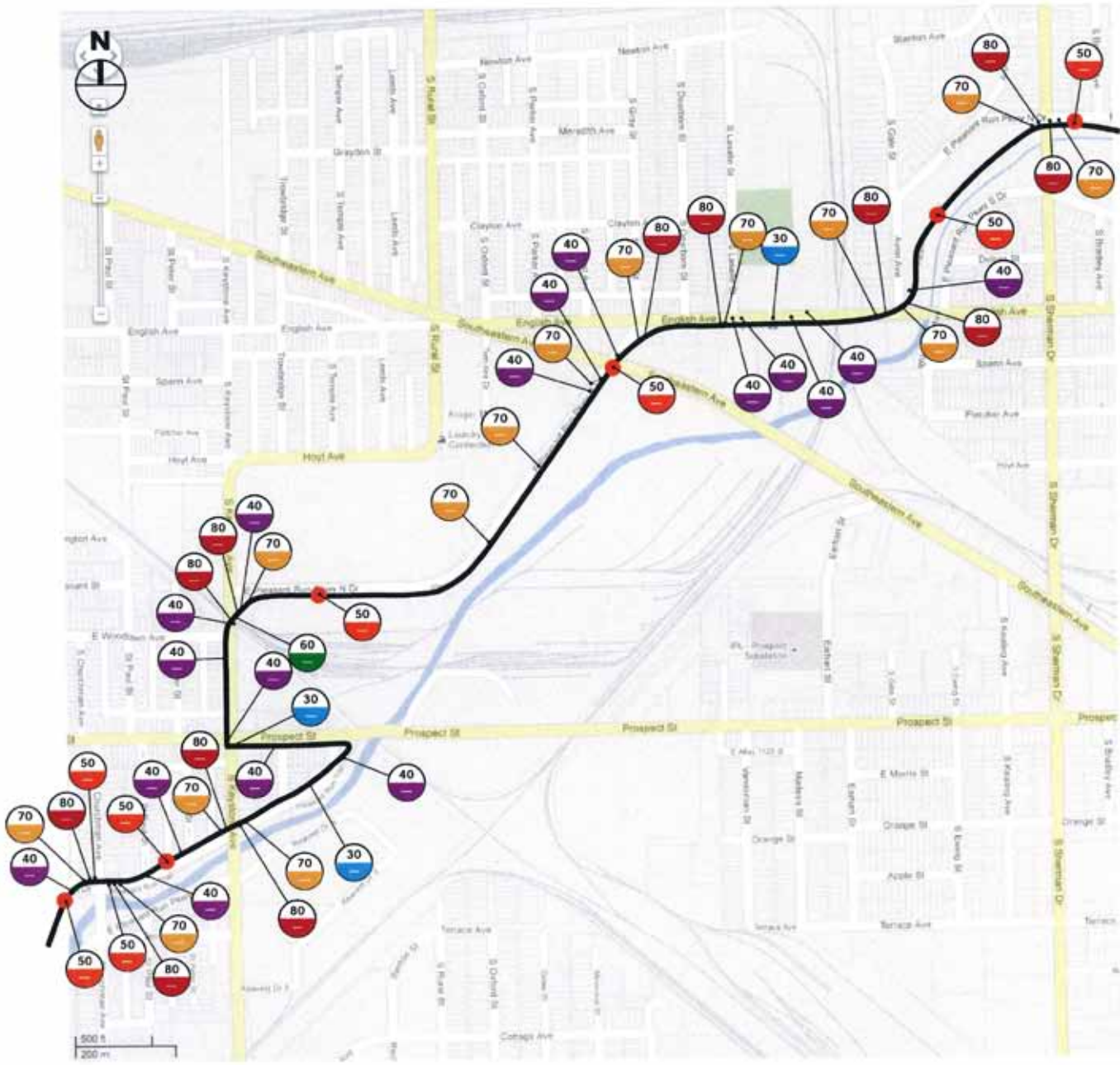
Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Directional	6-DD.R13.D	46	(PRT)	(911)	TRAIL NARROWS		(LFT)
Directional	6-DD.R13.D	47	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	48	(PRT)	(911)	SLOW BRIDGE AHEAD		(LFT)
Directional	6-DD.R13.D	49	(PRT)	(911)	SLOW BRIDGE AHEAD		(RHT)
Directional	6-DD.R13.D	50	(PRT)	(911)	ELLENBERGER PARK		(LFT)
Directional	6-DD.R13.D	51	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	52	(PRT)	(911)	NORTH RITTER		(RHT)
Directional	6-DD.R13.D	53	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Directional	6-DD.R13.D	54	(PRT)	(911)	SEWAGE CAUTION KEEP OUT		(NHK)
Mile Marker	5-DD.R13.D	1	(PRT)	(911)	MILE .25 KM .40		(IPR)
Mile Marker	5-DD.R13.D	2	(PRT)	(911)	MILE .50 KM .80		(IPR)
Mile Marker	5-DD.R13.D	3	(PRT)	(911)	MILE .75 KM 1.21		(IPR)
Mile Marker	5-DD.R13.D	4	(PRT)	(911)	MILE 1.0 KM 1.61		(IPR)
Mile Marker	5-DD.R13.D	5	(PRT)	(911)	MILE 1.25 KM 2.01		(IPR)
Mile Marker	5-DD.R13.D	6	(PRT)	(911)	MILE 1.50 KM 2.41		(IPR)
Mile Marker	5-DD.R13.D	7	(PRT)	(911)	MILE 1.75 KM 2.82		(IPR)
Mile Marker	5-DD.R13.D	8	(PRT)	(911)	MILE 2.0 KM 3.22		(IPR)
Mile Marker	5-DD.R13.D	9	(PRT)	(911)	MILE 2.25 KM 3.62		(IPR)
Mile Marker	5-DD.R13.D	10	(PRT)	(911)	MILE 2.50 KM 4.02		(IPR)
Mile Marker	5-DD.R13.D	11	(PRT)	(911)	MILE 2.75 KM 4.43		(IPR)
Mile Marker	5-DD.R13.D	12	(PRT)	(911)	MILE 3.0 KM 4.83		(IPR)
Mile Marker	5-DD.R13.D	13	(PRT)	(911)	MILE 3.25 KM 5.23		(IPR)
Mile Marker	5-DD.R13.D	14	(PRT)	(911)	MILE 3.50 KM 5.60		(IPR)
Mile Marker	5-DD.R13.D	15	(PRT)	(911)	MILE 4.0 KM 6.44		(IPR)
Mile Marker	5-DD.R13.D	16	(PRT)	(911)	MILE 4.25 KM 6.84		(IPR)
Mile Marker	5-DD.R13.D	17	(PRT)	(911)	MILE 4.50 KM 7.24		(IPR)
Mile Marker	5-DD.R13.D	18	(PRT)	(911)	MILE 4.75 KM 7.64		(IPR)
Mile Marker	5-DD.R13.D	19	(PRT)	(911)	MILE 5.0 KM 8.05		(IPR)
Mile Marker	5-DD.R13.D	20	(PRT)	(911)	MILE 5.25 KM 8.45		(IPR)
Mile Marker	5-DD.R13.D	21	(PRT)	(911)	MILE 5.50 KM 8.85		(IPR)
Mile Marker	5-DD.R13.D	22	(PRT)	(911)	MILE 5.75 KM 9.25		(IPR)

Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Mile Marker	5-DD.R13.D	23	(PRT)	(911)	MILE 6.0 KM 9.50		(IPR)
Mile Marker	5-DD.R13.D	24	(PRT)	(911)	MILE 6.25 KM 8.45		(IPR)
Mile Marker	5-DD.R13.D	25	(PRT)	(911)	MILE 6.50 KM 10.46		(IPR)
911 Locator	5-DD	1	(PRT)	(911)			
911 Locator	5-DD	2	(PRT)	(911)			
911 Locator	5-DD	3	(PRT)	(911)			
911 Locator	5-DD	4	(PRT)	(911)			
911 Locator	5-DD	5	(PRT)	(911)			
Yield	7-Y18	1			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	2			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	3			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	4			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	5			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	6			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	7			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	8			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	9			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	10			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	11			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	12			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	13			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	14			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	15			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	16			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	17			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	18			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	19			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	20			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	21			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	22			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	23			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	24			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	25			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	26			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	27			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	28			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	29			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	30			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	31			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	32			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	33			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	34			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	35			(ROL)(YLD)(BIK)(HIK)		
Yield	7-Y18	36			(ROL)(YLD)(BIK)(HIK)		

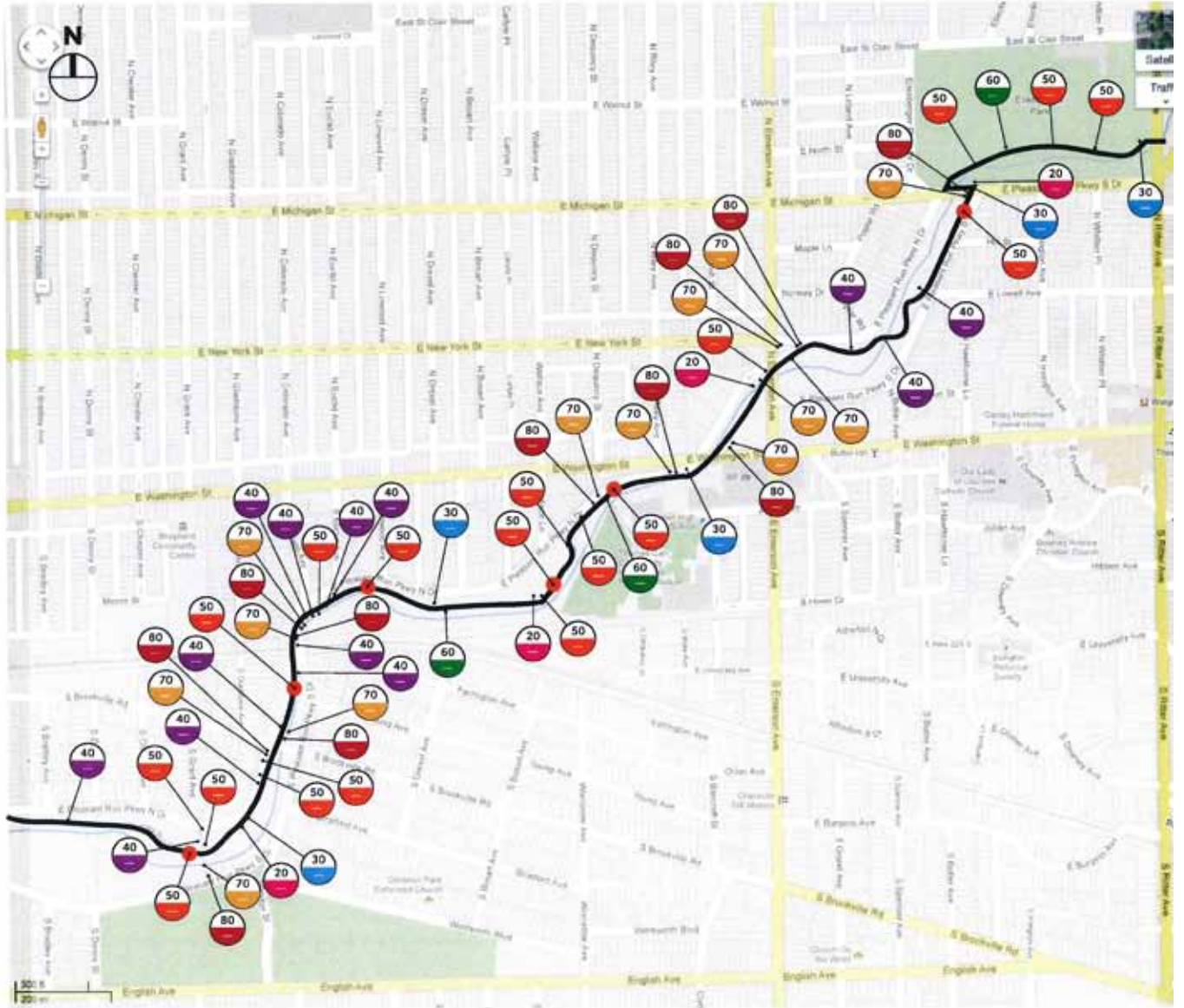
Sign Type	Assembly	Sign #	Symbol	Symbol	Text/Art	Text/Art	Symbol
Stop	7-S18	1			STOP		
Stop	7-S18	2			STOP		
Stop	7-S18	3			STOP		
Stop	7-S18	4			STOP		
Stop	7-S18	5			STOP		
Stop	7-S18	6			STOP		
Stop	7-S18	7			STOP		
Stop	7-S18	8			STOP		
Stop	7-S18	9			STOP		
Stop	7-S18	10			STOP		
Stop	7-S18	11			STOP		
Stop	7-S18	12			STOP		
Stop	7-S18	13			STOP		
Stop	7-S18	14			STOP		
Stop	7-S18	15			STOP		
Stop	7-S18	16			STOP		
Stop	7-S18	17			STOP		
Stop	7-S18	18			STOP		
Stop	7-S18	19			STOP		
Stop	7-S18	20			STOP		
Stop	7-S18	21			STOP		
Stop	7-S18	22			STOP		
Stop	7-S18	23			STOP		
Stop	7-S18	24			STOP		
Stop	7-S18	25			STOP		
Stop	7-S18	26			STOP		
Stop	7-S18	27			STOP		
Stop	7-S18	28			STOP		
Stop	7-S18	29			STOP		
Stop	7-S18	30			STOP		
Stop	7-S18	31			STOP		



Quantity = ±59



Quantity = ±55



Quantity = ±67