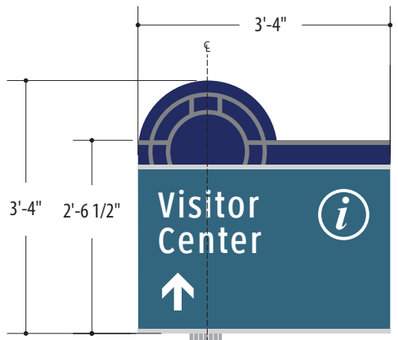
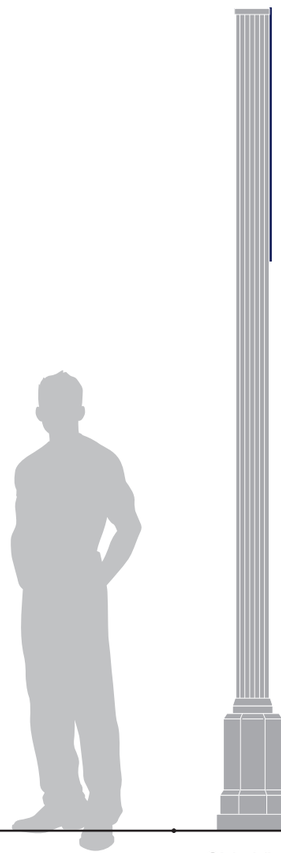
ATTACHMENT A

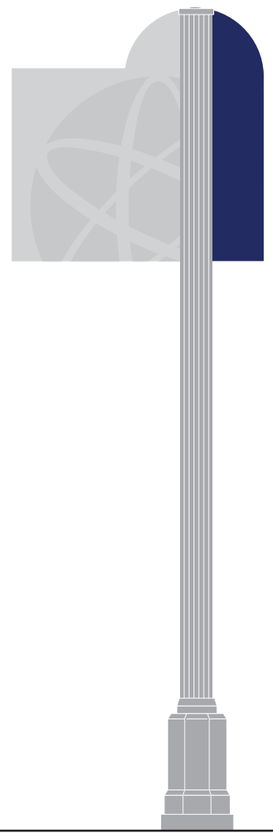
Top View



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



Side View



Back View

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 11 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

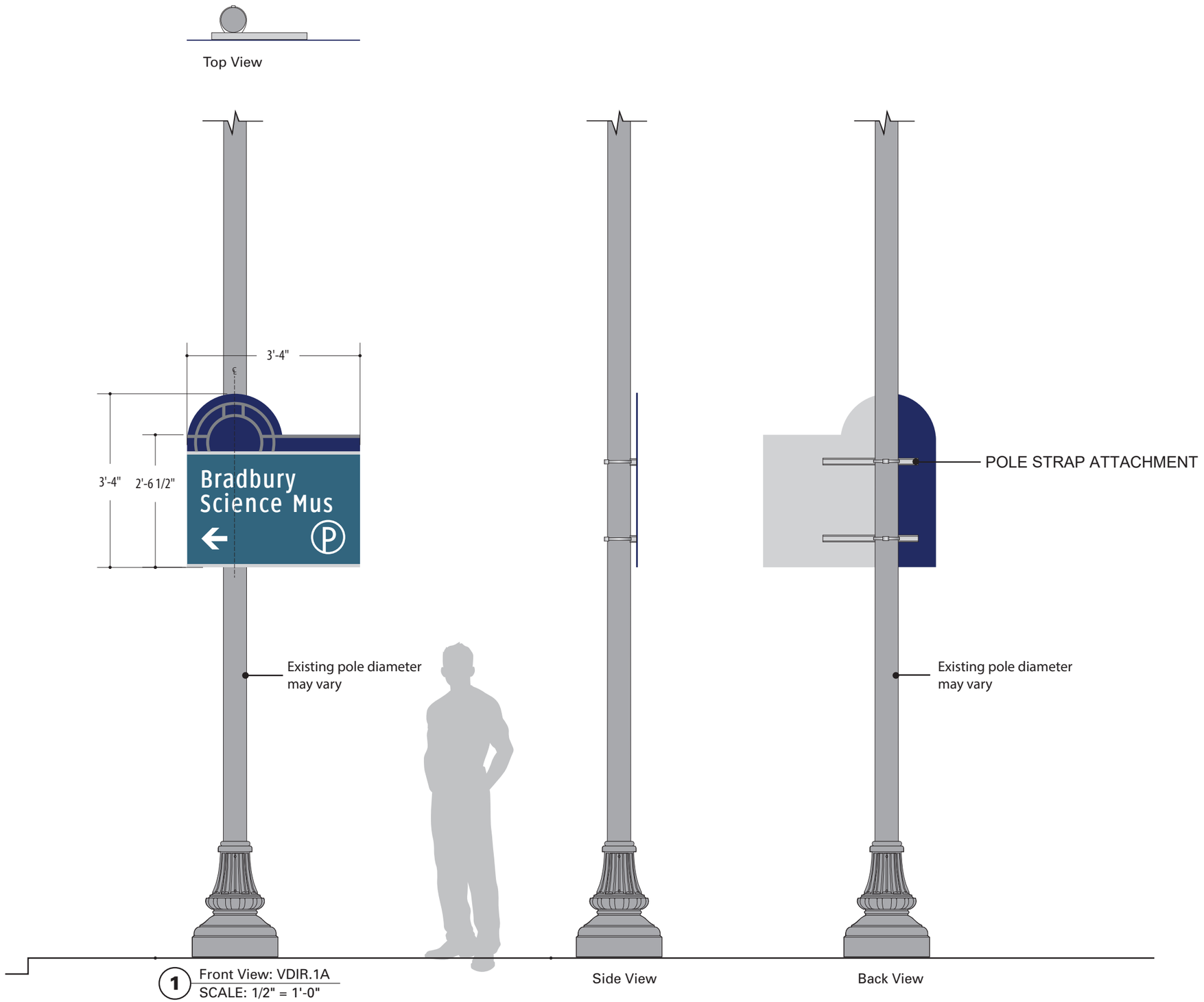
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type VDIR.1
Vehicular Directional

SHEET NO.

D.1



NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

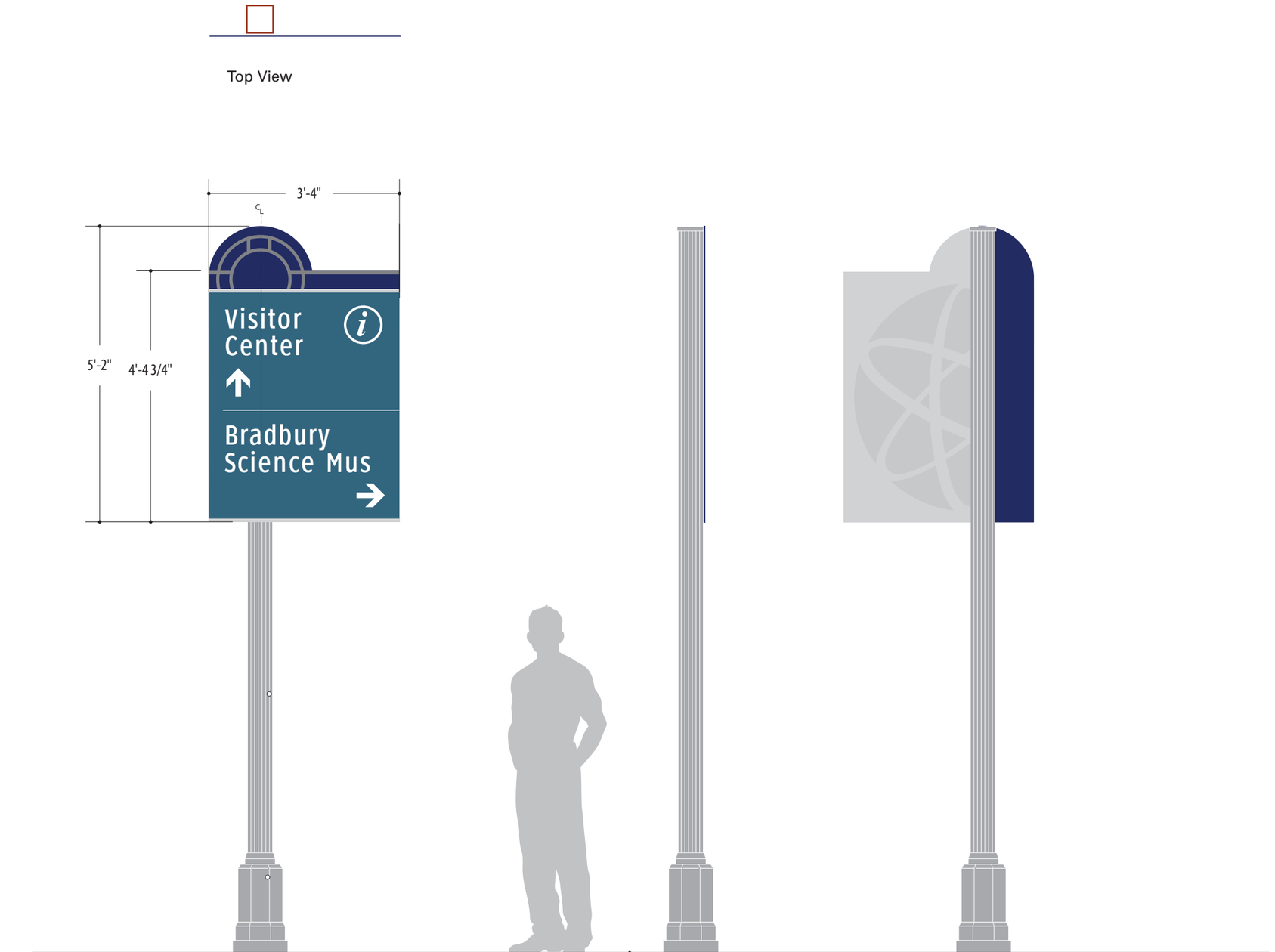
1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT.

Sign Type VDIR.1A
Vehicular Directional

SHEET NO.

D.2



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

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 13 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

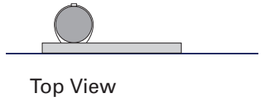
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

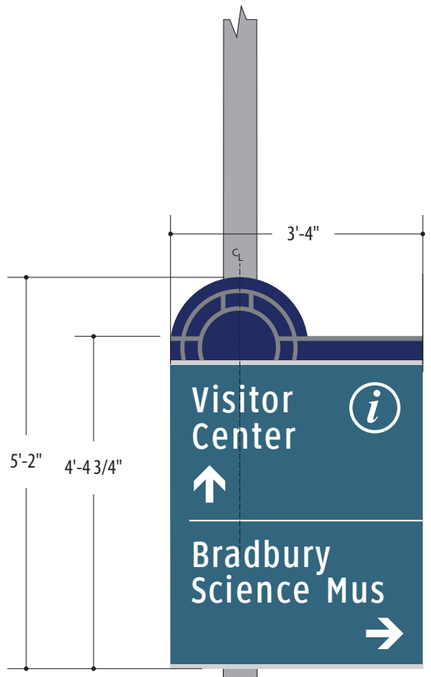
Sign Type VDIR.2
Vehicular Directional

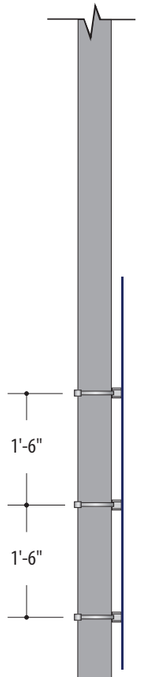
SHEET NO.

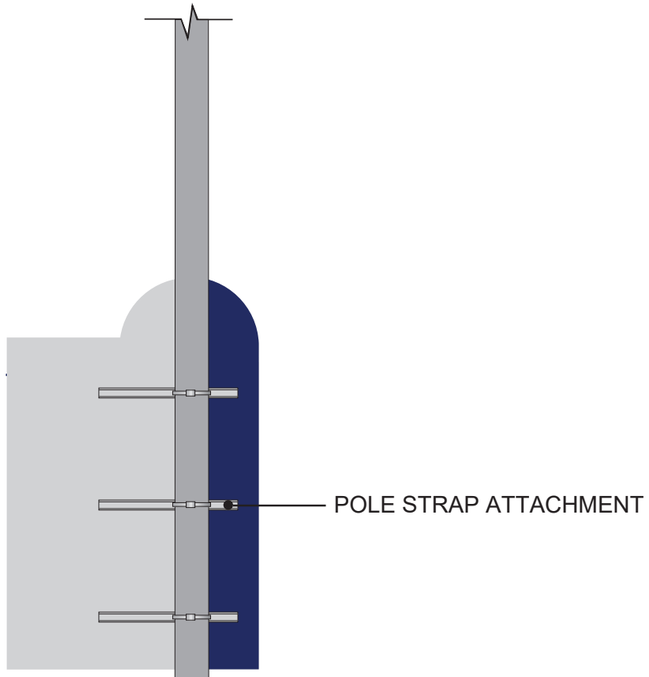
D.3



Top View







Existing pole diameter may vary

Existing pole diam may vary

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

Side View

Back View

NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

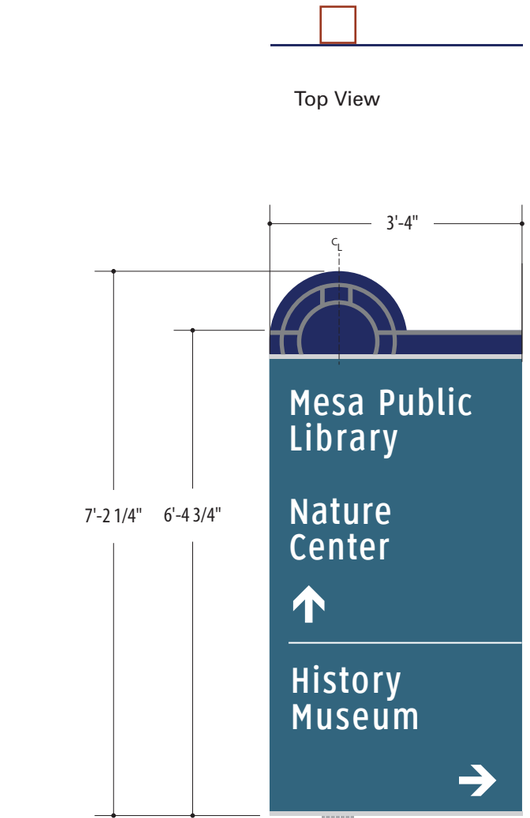
1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT.

Sign Type VDIR.2A
Vehicular Directional

SHEET NO.

D.4



Top View

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

Side View

Back View

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 15 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

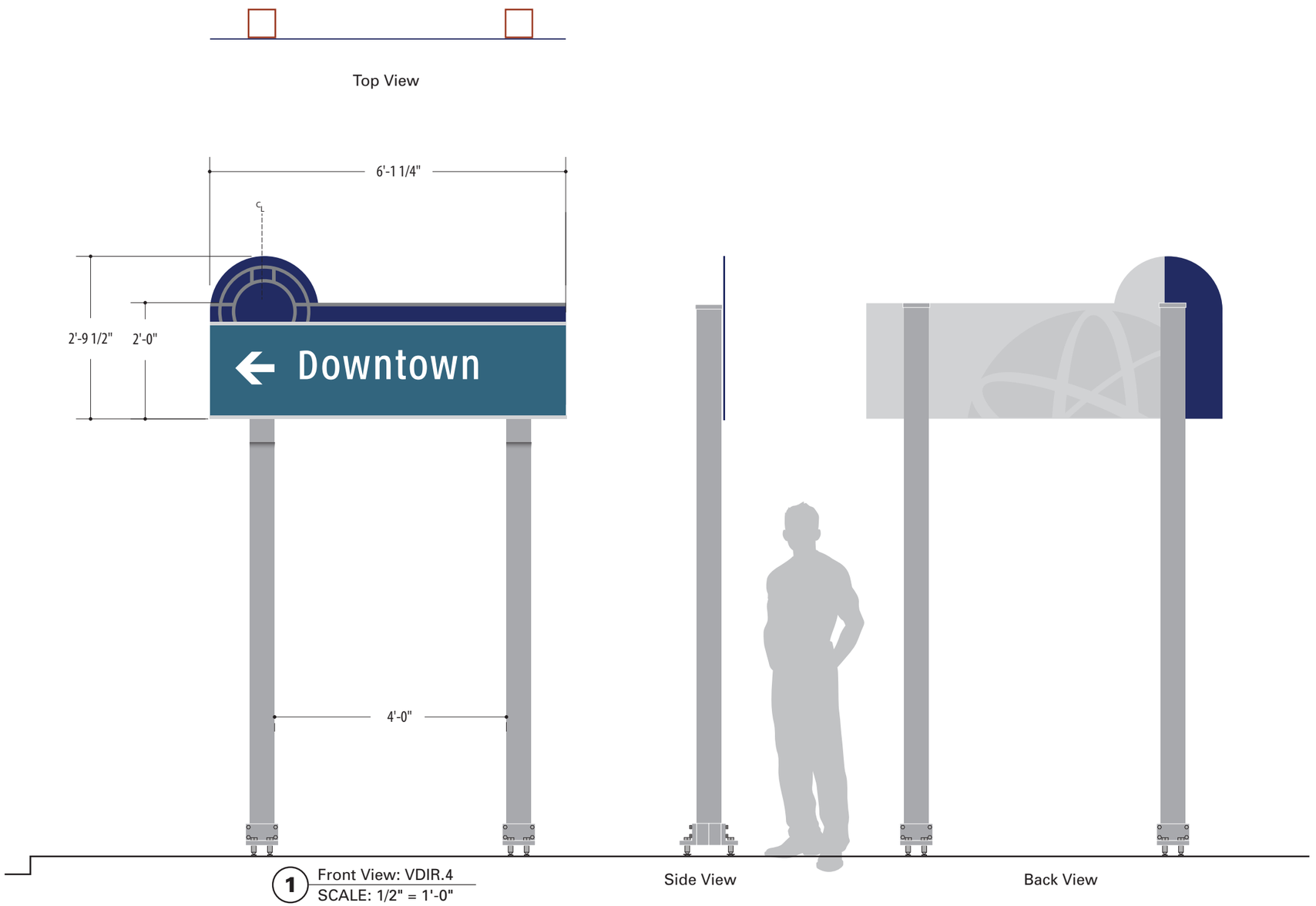
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type VDIR.3
Vehicular Directional

SHEET NO.

D.5



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

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 12 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

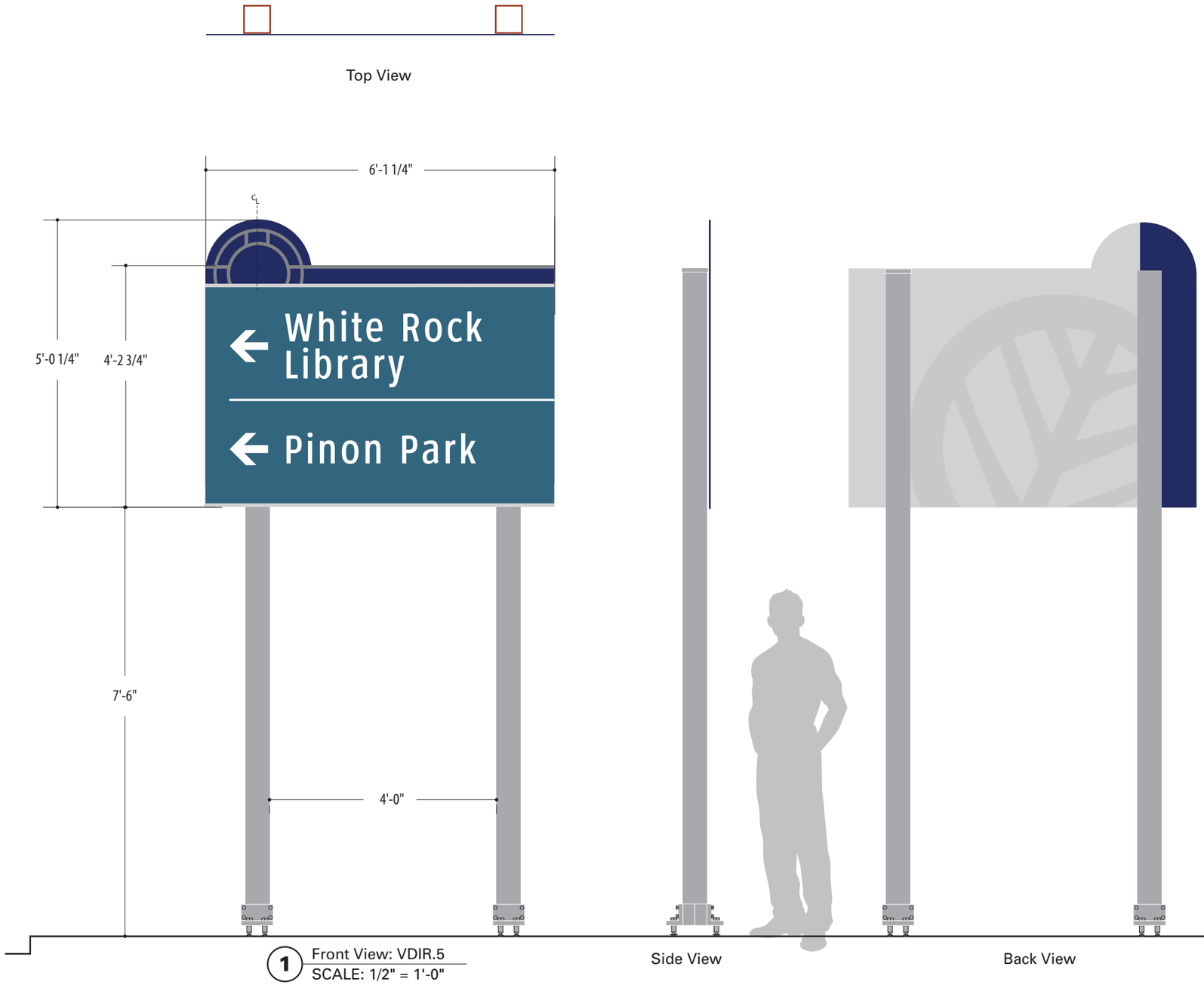
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type VDIR.4
Vehicular Directional

SHEET NO.

D.6



NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 12 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

2. MECHANICAL FASTENING SYSTEM.

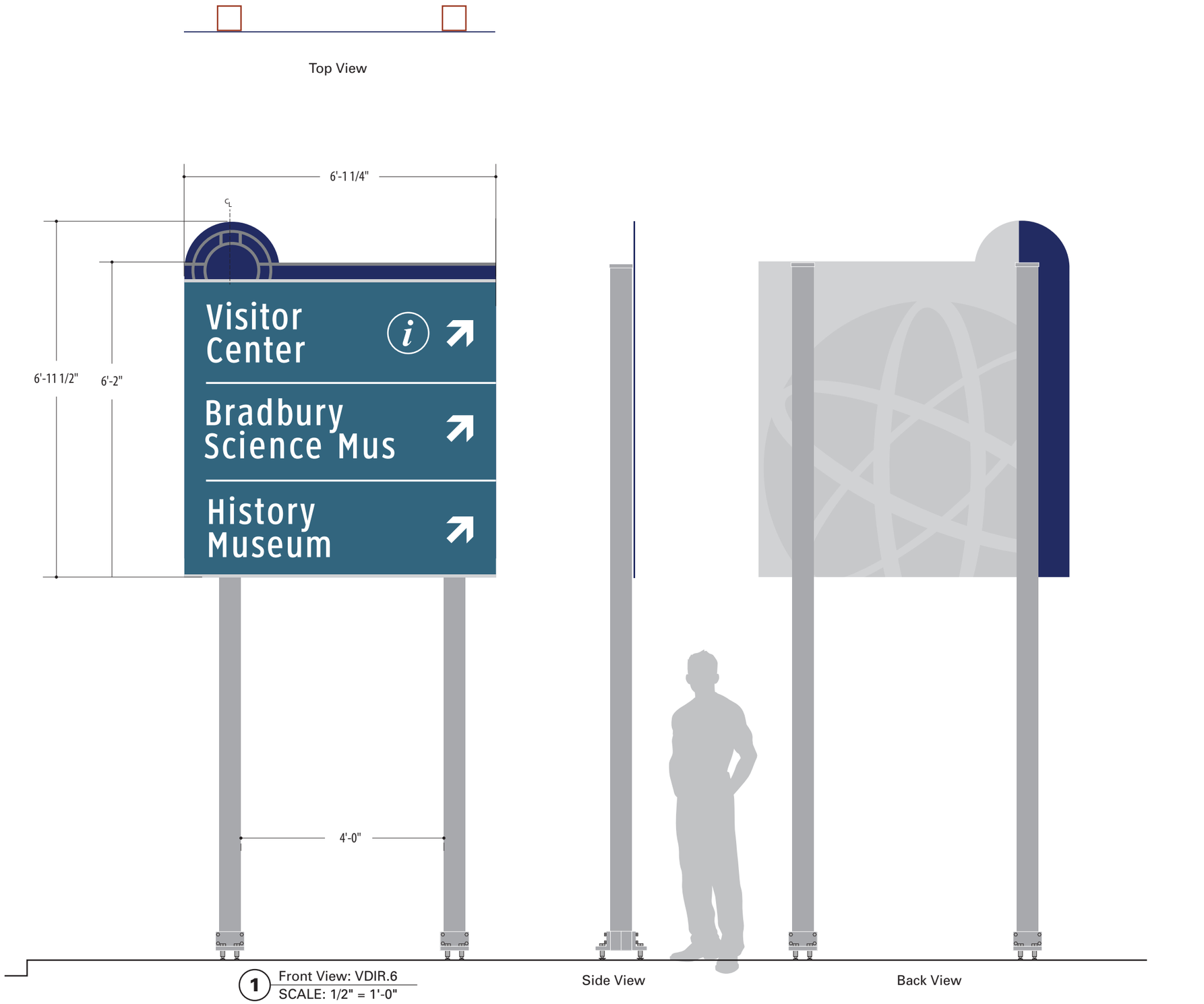
3. DRILLED IN STREET POLE FOUNDATION.

4. DUEL SIGN PANELS.

Sign Type VDIR.5
Vehicular Directional

SHEET NO.

D.7



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

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 14 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

2. MECHANICAL FASTENING SYSTEM.

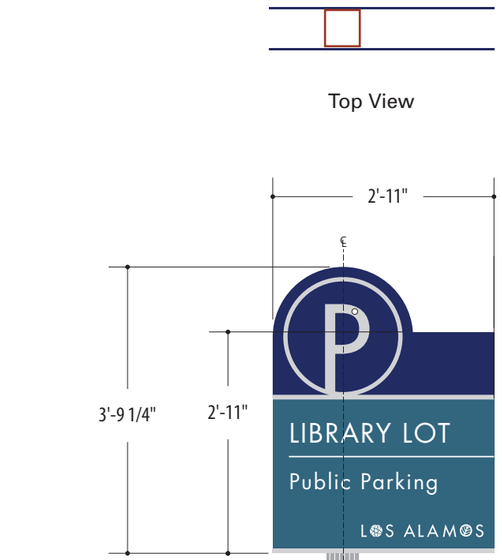
3. DRILLED IN STREET POLE FOUNDATION.

4. DUEL SIGN PANELS.

Sign Type VDIR.6
Vehicular Directional

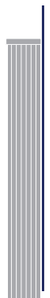
SHEET NO.

D.8



Top View

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



Side View

Back View

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 11 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

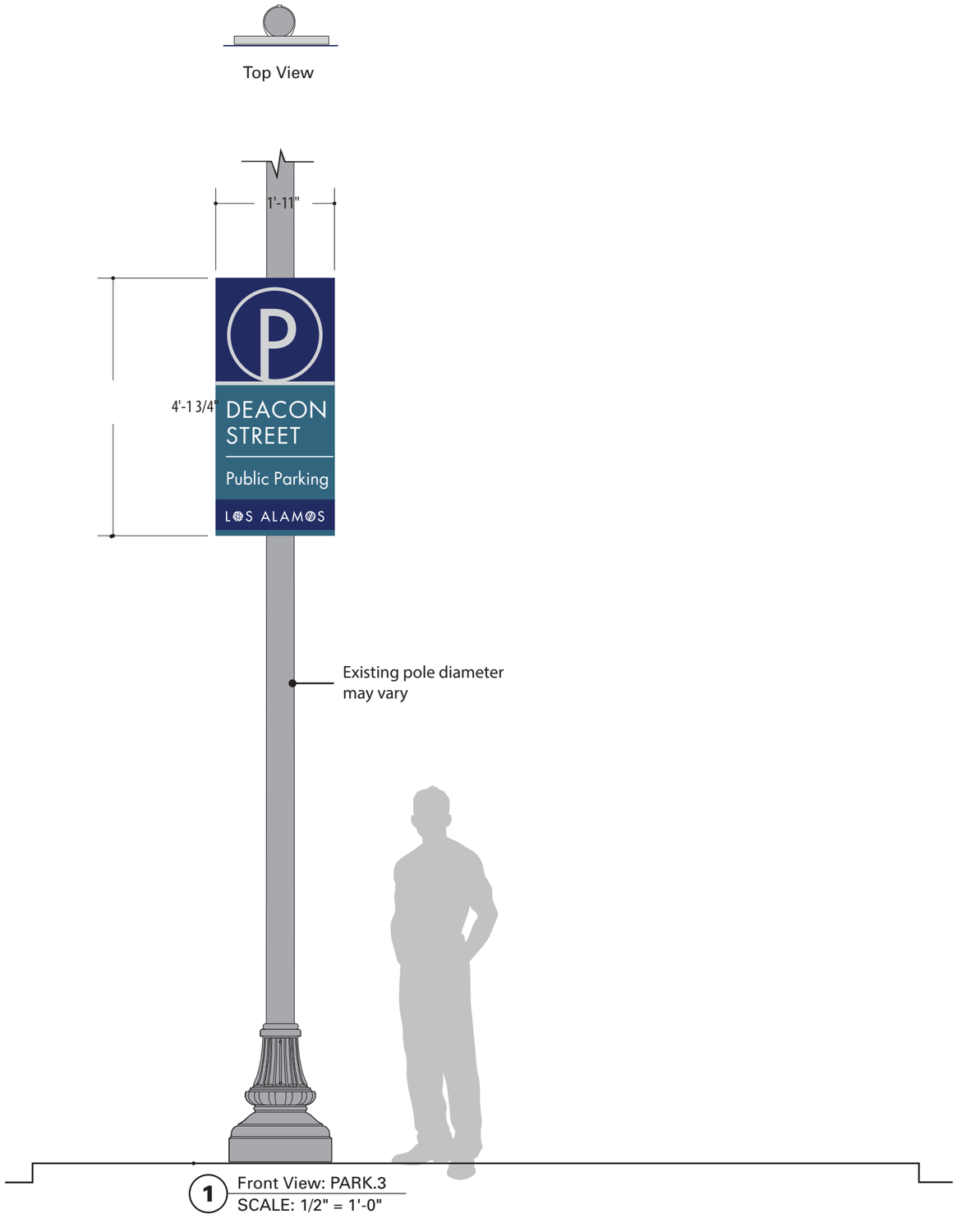
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type PARK.1
Parking Identification

SHEET NO.

D.9



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

NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

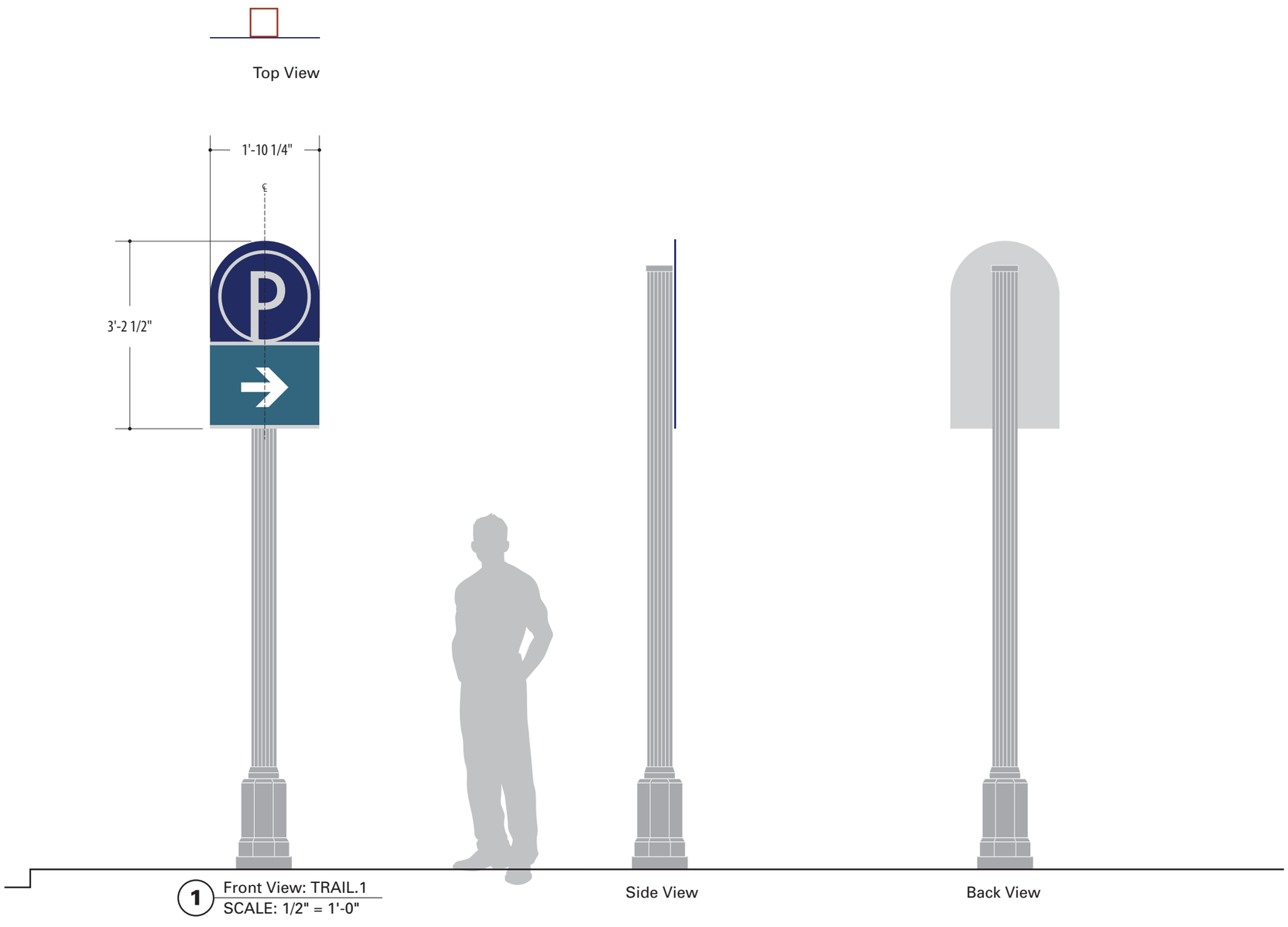
2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT

Sign Type PARK.3
Parking Banner
SHEET NO.
D.10



NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 10 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

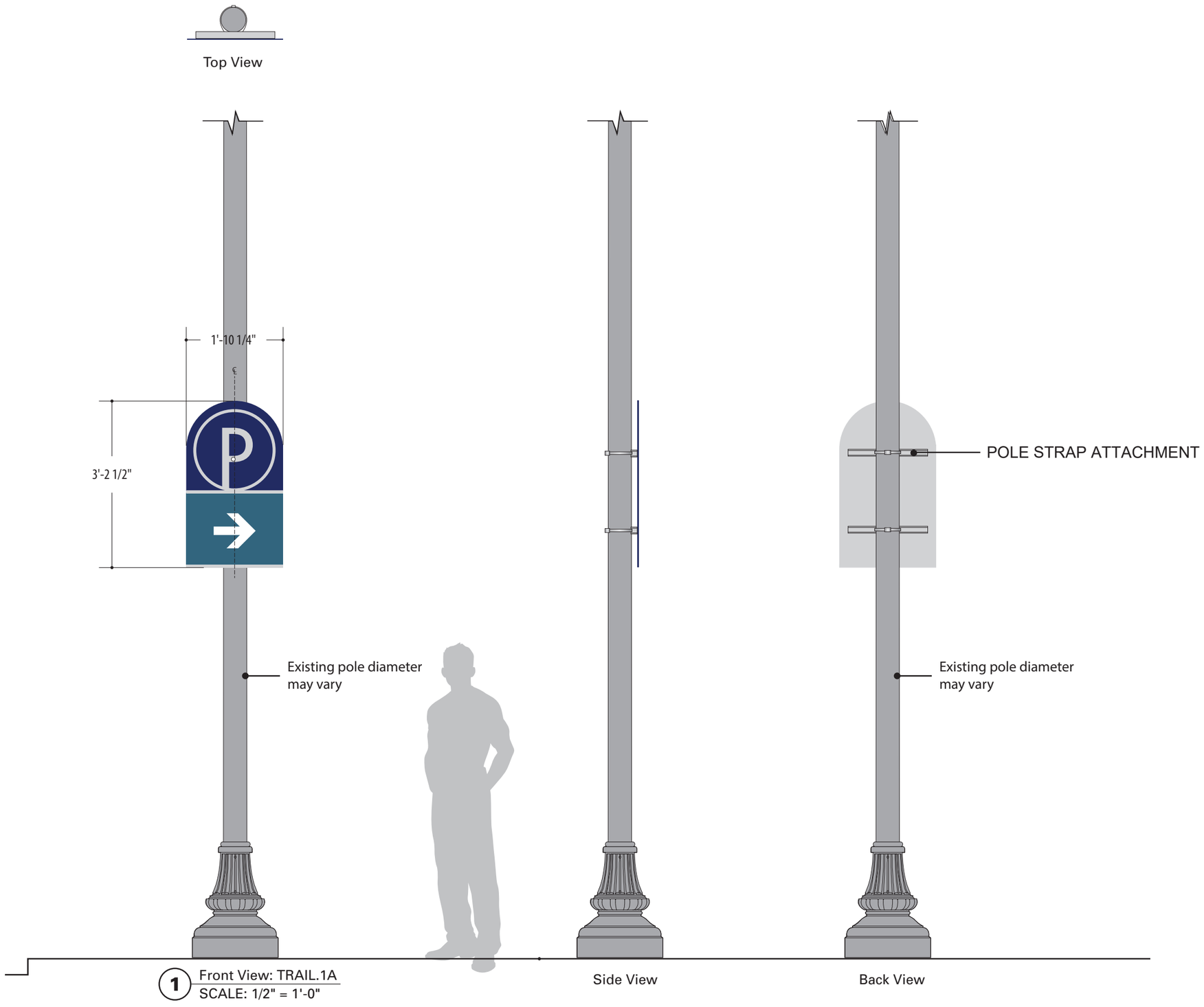
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type TRAIL.1
Small Trailblazer

SHEET NO.

D.11



NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT

Sign Type TRAIL.1A
Small Trailblazer
Existing Pole

SHEET NO.

D.12

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 10 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

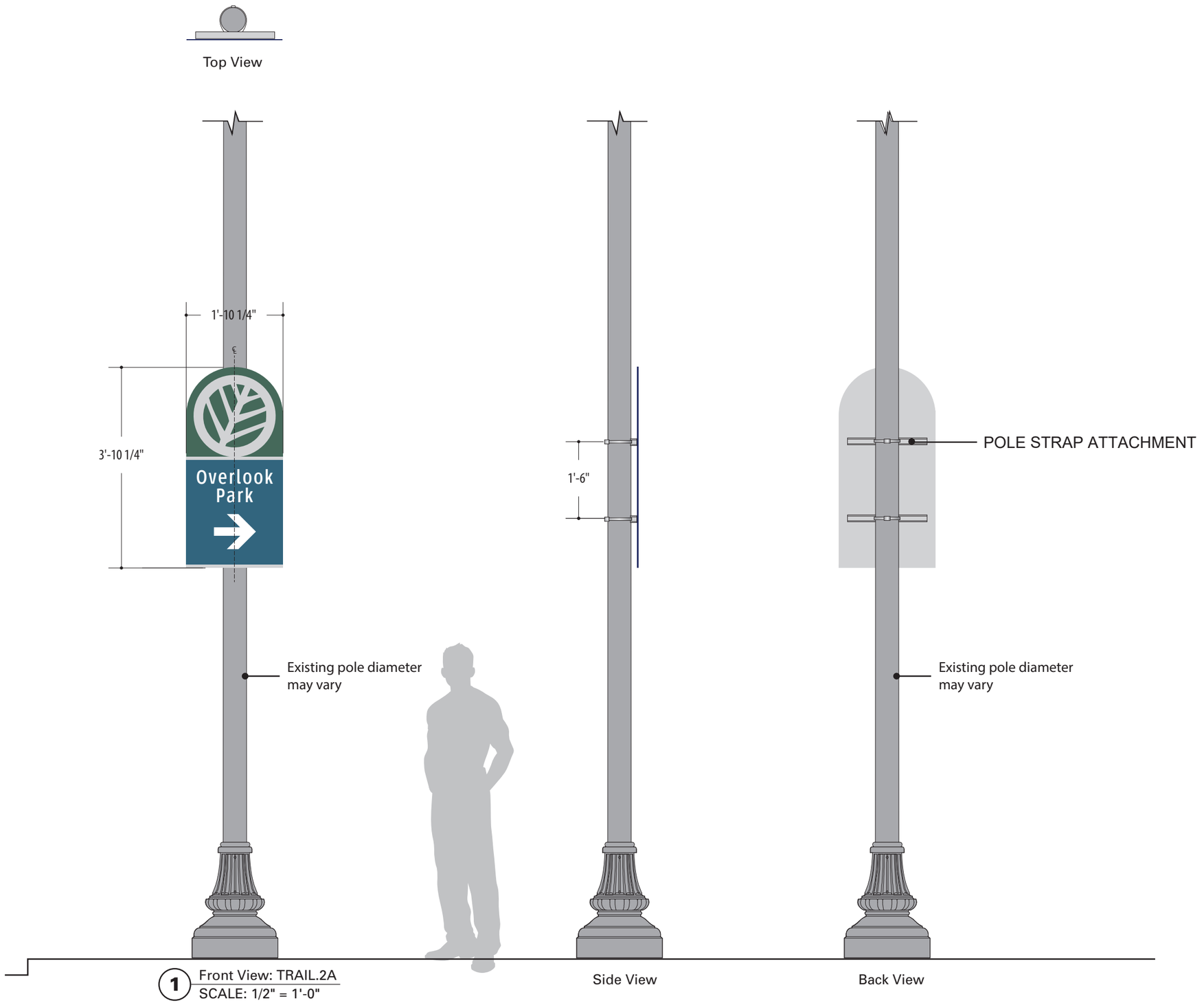
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type TRAIL.2
Large Trailblazer

SHEET NO.

D.13



NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

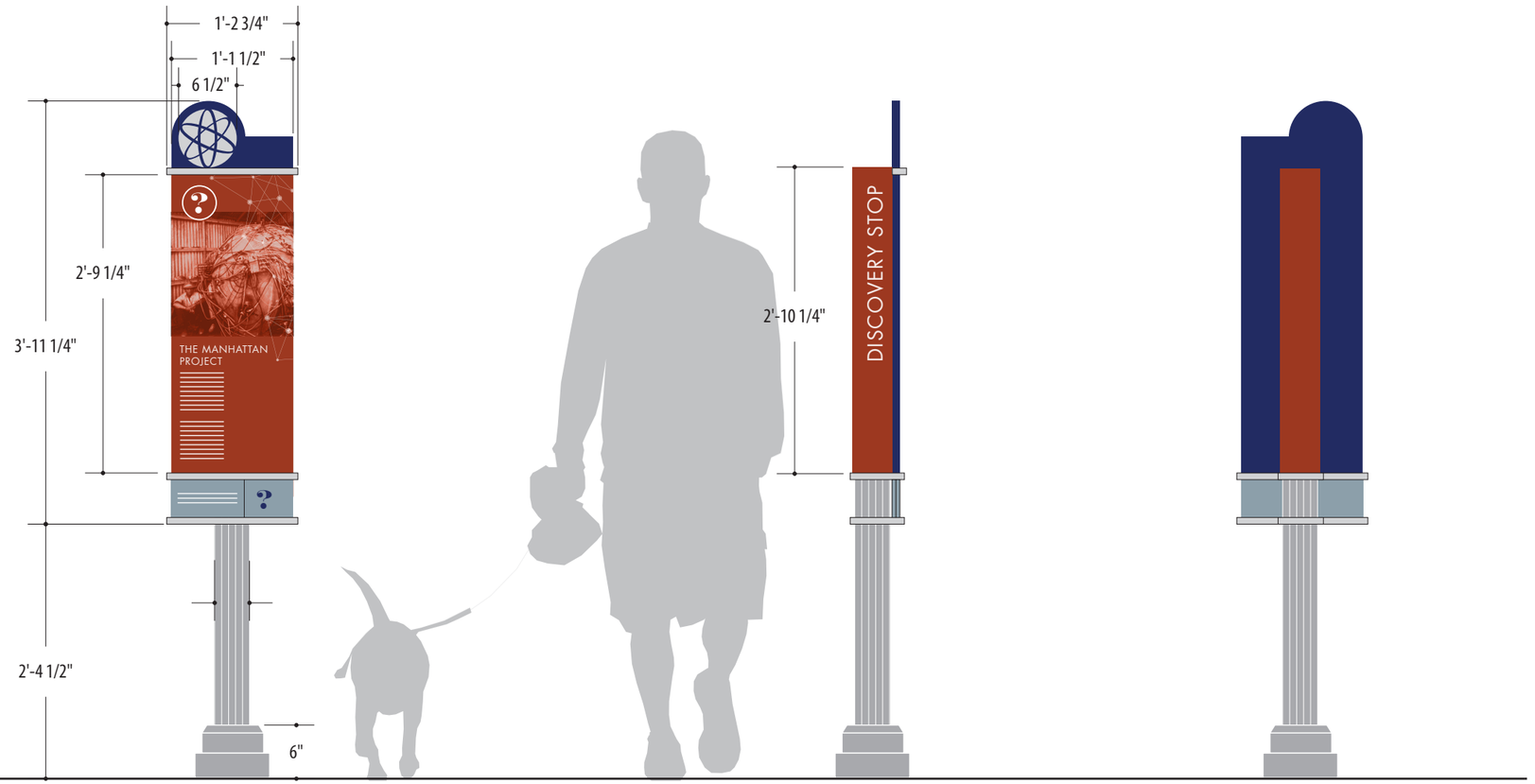
1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT

Sign Type TRAIL.2A
Large Trailblazer
Existing pole

SHEET NO.

D.14



1 Front View: INT.1
SCALE: 3/4" = 1'-0"

Side View

Back View

NOTES:

1. CONTRACTOR SUPPLIED POLE. HARDWARE AND DRILLED SHAFT FOUNDATIONS SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. 7 FT., SQUARE FLUTED POLE WITH DECORATIVE BASE AND BREAK AWAY SYSTEM. FLAT POLE CAP.

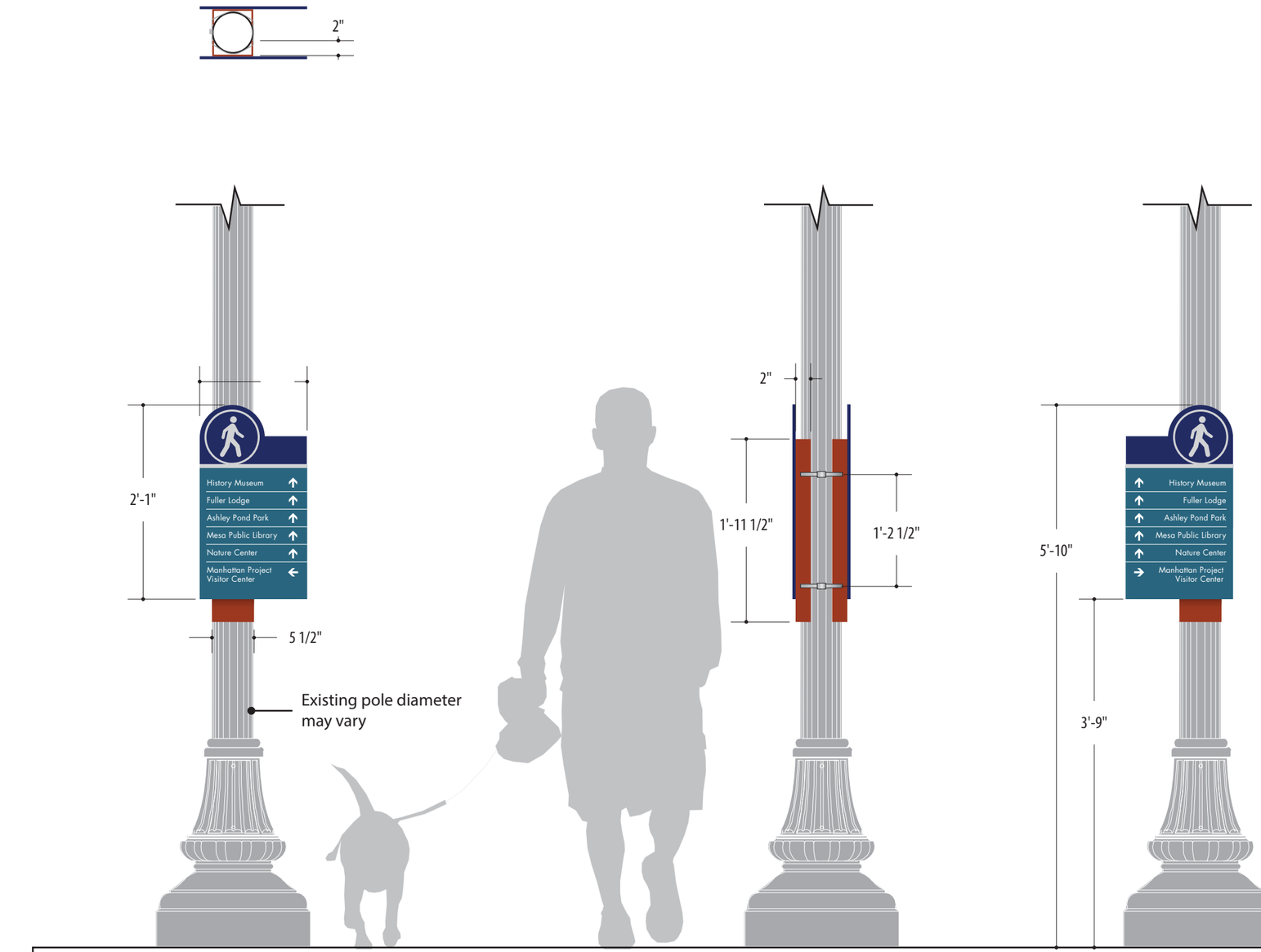
2. MECHANICAL FASTENING SYSTEM.

3. DRILLED IN STREET POLE FOUNDATION.

Sign Type INT.1
Pedestrian Interpretive

SHEET NO.

D.18



1 Front View: PED.1
SCALE: 3/4" = 1'-0"

Side View

Back View

NOTES:

1. EXISTING POLE. HARDWARE SHALL MEET NMDOT STANDARDS AND SHALL BE ENGINEERED TO SUPPORT THE INDICATED 1/4 INCH THICK ALUMINUM SIGN PANEL WITH THE INDICATED DIMENSIONS.

2. SEE ATTACHMENT B FOR ADDITIONAL DETAILS.

VENDOR SHALL PROVIDE THE FOLLOWING:

1. ALUMINUM SUPPORT CHANNEL EXTRUSION

2. POLE STRAP ATTACHMENT

Sign Type PED.1
Pedestrian Directional

SHEET NO.

D.19

SiteLink®

Revolutionary Track System

HOLOPHANE®
LEADER IN LIGHTING SOLUTIONS

AcuityBrands.

SiteLink®

A Revolutionary Pole with a Patented Track System

SiteLink offers unparalleled versatility for complete site coordination and adaptability. SiteLink turns good designs into great designs that fully integrate all of the products found in today's public spaces onto one single structure. SiteLink accommodates loading for future lighting requirements and accessories.

Features and Benefits

Patented TracLoc System:
- Provides future loading capabilities
- Promotes ease of maintenance
- Allows mounting adjustments to site condition
- Easier to specify

Stronger Construction:
- Allows for more accessories
- Provides excellent reliability
- Enhances corrosion resistance with aluminum material

Finishes:
- Premium paint and Anodized finishes are available
- Track system helps protect finish by eliminating need for straps and bands

Protected Wireways:
- Four isolated wireways for low voltage, fiber optics, irrigation, etc.

Typical Applications

Street Lighting:
- Downtown restoration
- City streets
- Schools and University
- Residential areas

Commercial:
- Waterfront developments
- Commercial developments
- Retail
- Airports & public transit
- Convention centers
- Amusement parks and recreation
- Sporting venues
- Hotels and resorts

What is SiteLink?

The Concept

The SiteLink pole is an extruded aluminum shaft with up to four self-contained tracks for mounting site equipment such as luminaires, banners, traffic lights, traffic control systems, communication systems, security cameras, cellular, and audiovisual equipment. In addition, SiteLink can be utilized to anchor amenities such as traffic provisions, trash receptacles and planters as well as a variety of other equipment that today or tomorrow's sites may require.

SiteLink has been rigorously tested to meet the highest standards of pole and lighting standard requirements in the marketplace. SiteLink is designed per AASHTO-2009 to meet wind loading requirements throughout North America.

All SiteLink accessory components must be installed with the proper equipment.

Equipment

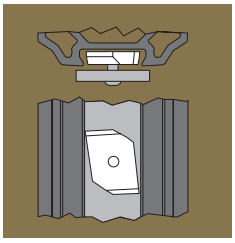
Site equipment such as traffic lights, pedestrian signal equipment, security cameras and traffic signs can all fit the TracLoc System through the use of one of the several standard accessory components available. Custom components can also be developed for more challenging designs that require special attachments. In these instances, please contact your local Holophane factory sales representative for consultation.

TracLoc System

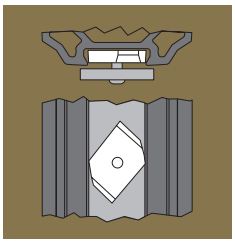
At the heart of the SiteLink Pole is the TracLoc System, which uses a dovetail track and TracNut.

The TracLoc System allows the installer to locate components in the field without preplanning. In addition, an installer can add products in the *future* without having to modify the pole, buy a new pole, or add components using unsightly straps and banding.

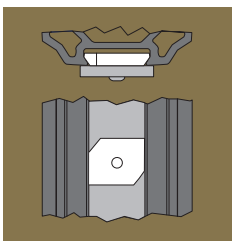
How It Works



Place TracNut lengthwise in track and slide TracNut to desired position.



Rotate TracNut 90° to engage flanges of track.



TracNut is now in position. Tighten bolt to pull TracNut out against track flange.

Why SiteLink?

Provides future loading capabilities

- SiteLink accommodates future loading, which completely differentiates the product from traditional street poles.
- The SiteLink pole system is robust; allowing as much as two to three times the additional pole loading as conventional aluminum poles available in the industry.
- Fewer poles will be needed as the site evolves and additional equipment and accessories are needed.

SiteLink is easy to maintain

- A hex-tool is all that is needed to securely lock, relocate or remove, the various SiteLink accessories and components.
- The SiteLink system is easy to install and maintain which saves labor costs, as the site changes over time.

SiteLink eliminates street clutter

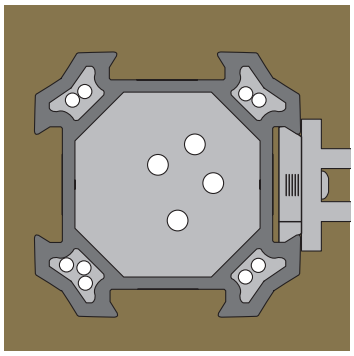
- SiteLink preserves the design-intent of the site engineer by eliminating the need for unsightly bands and clamps that damage the surface of today's poles.
- The adaptable SiteLink system will safely link new equipment and accessories to its structure without it looking like an afterthought.
- SiteLink reduces the need for additional poles combining the load of multiple poles into one complete system, meaning less poles, and a better looking site.

SiteLink is a durable product

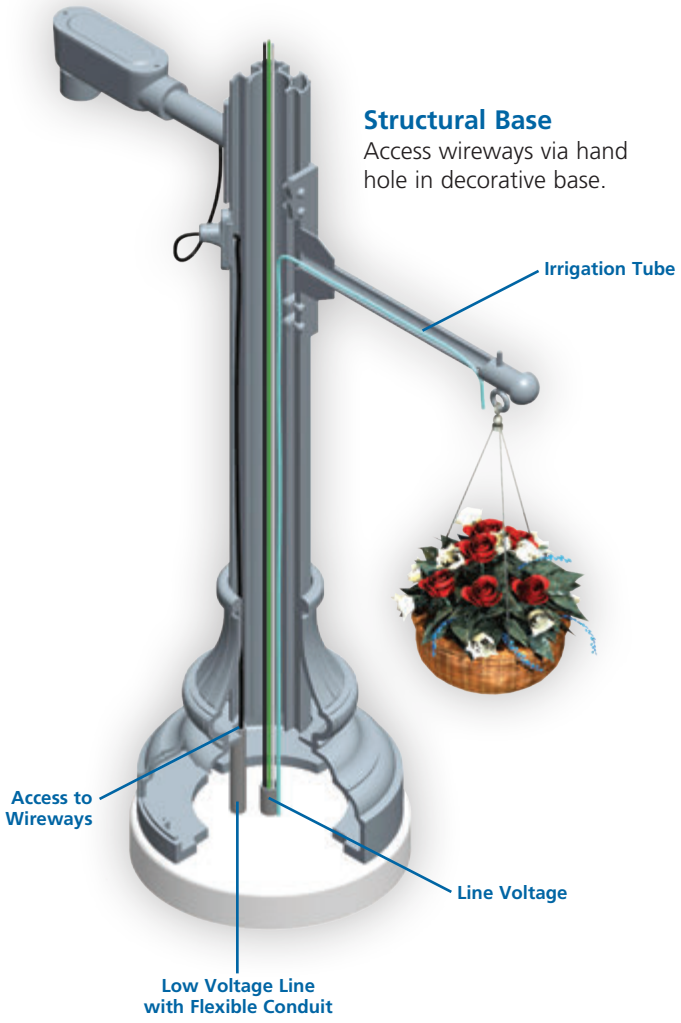
- SiteLink poles are built for abuse and are highly durable using all aluminum.
- SiteLink is available with security hex bolts to secure parts and components to the system.
- SiteLink poles are available in premium paint and anodized finishes, which make them ideal for corrosive environments such as ports and waterfront applications.

Auxiliary Channels

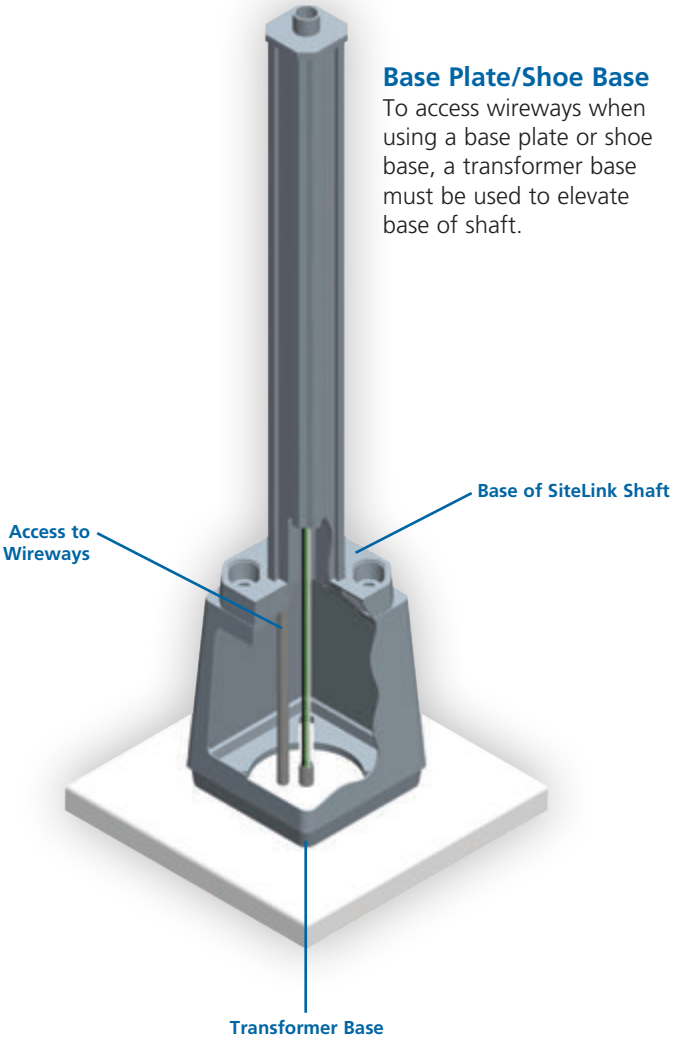
SiteLink offers four auxiliary channels that can be accessed through the decorative base handholes. If the base plate or shoe base is used a transformer base will need to be used to gain access to wireways (see below).



A typical cross section of a SiteLink pole shows line voltage delivered through the central core, low voltage in the auxiliary channels, with an accessory fastened onto one of four mounting tracks.



Structural Base
Access wireways via hand hole in decorative base.



Base Plate/Shoe Base
To access wireways when using a base plate or shoe base, a transformer base must be used to elevate base of shaft.

Adaptable & Flexible

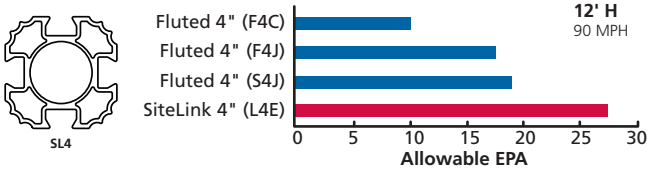
SiteLink is compatible with just about any traditional pole accessory and lighting fixture. It is also adaptable so that communication systems, traffic control and security devices, and street amenities may be mounted to the versatile TracLoc System. This is accomplished through a variety of mounting hardware.

As your lighting and street plan evolves or your needs change, SiteLink poles offer the flexibility to accommodate the new requirements without your site looking like an afterthought or without the added costs of additional poles and labor associated with today's more conventional poles.



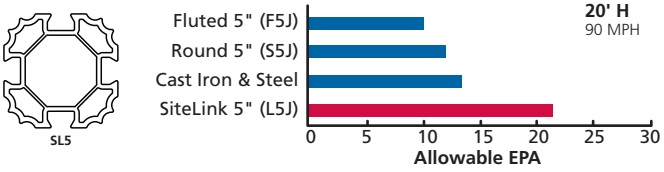

SiteLink Strength

Shaft Comparison: SiteLink 4" (L4E)
Wadsworth Base



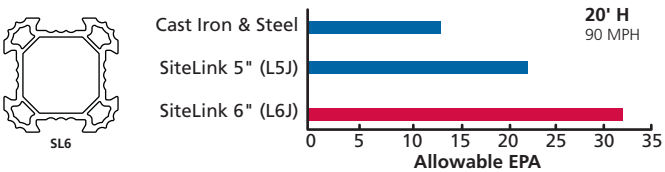
SL4

Shaft Comparison: SiteLink 5" (L5J)
Wadsworth Base



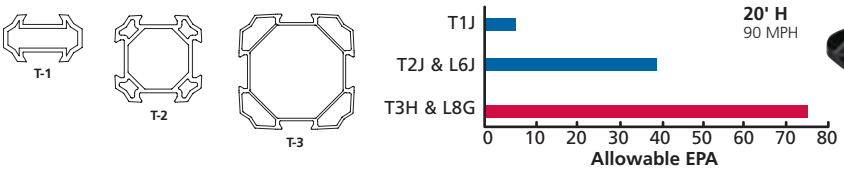
SL5

Shaft Comparison: SiteLink 6" (L6J)
Wadsworth Base



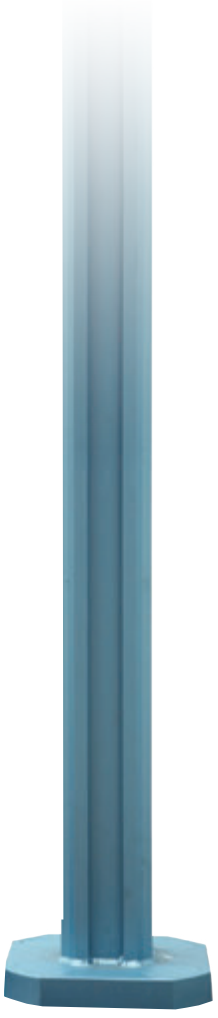
SL6

Shaft Comparison: T-Series & L6J/L8G
Base Plate or Shoe Base



T-1 T-2 T-3

Shoe Base



Base Plate

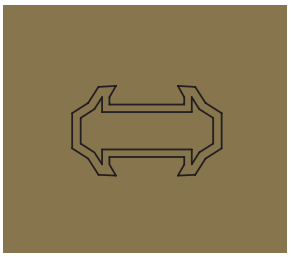
Contemporary Shaft Style

The Contemporary Shaft Style provides a clean, architectural look available in three different sizes, made with high strength aluminum alloy, which is extruded to form the shaft profile and functional track system

T1:
One-piece, integral base plate or shoe base available with a 2-sided shaft.

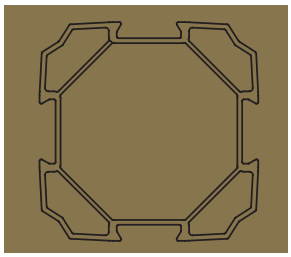
T2:
Heavy duty construction available with one-piece integral base plate or decorative base. A variety of two-piece clamshell bases areavailable to use with base plate or shoe base.

T3:
Heavy duty construction available with one-piece integral base plate or decorative base. A variety of two-piece clamshell bases are available to use with base plate or shoe base.



Light Duty (T1)
Two track pole 3"x5"

Medium Duty (T2)
Four track pole 5.75" square



Heavy Duty (T3)
Four track pole 8.5" square

Decorative Shaft Style

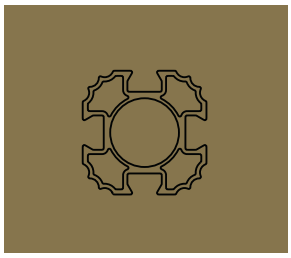
The Decorative Shaft Style is fluted and provides and historical appearance. The style is available in four fluted pole sizes. Each shaft size is made from high strength aluminum alloy, which is extruded to form the decorative fluted shaft profile and functional track system.

SL4 and SL5

Integral structural base with one-piece construction available in two shaft sizes with a variety of base styles. Ideal for lower pole heights with lighter duty requirements.

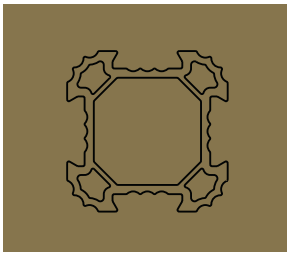
SL6 and SL8

Heavy duty pole construction with an integral shoe base available in two shaft sizes. A variety of clamshell bases can be purchased as a separate component. Ideal for higher pole heights and applications requiring additional strength.

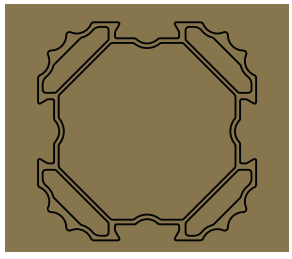


Light Duty (SL4)
Four track pole 4.5" square

Medium Duty (SL5)
Four track pole 5.25" square



Heavy Duty (SL6)
Four track pole 5.75" square



Heavy Duty (SL8)
Four track pole 8.5" square

Bases

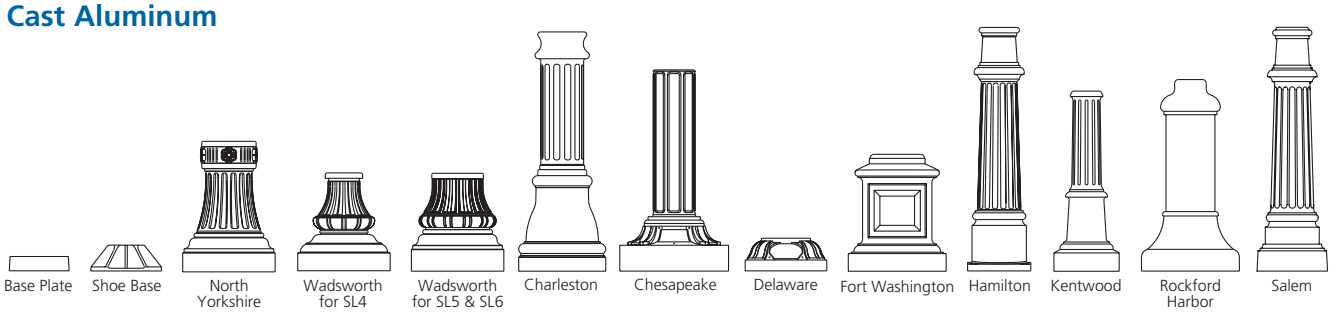
SiteLink works with a variety of existing complementary base styles ranging from historical to contemporary. Depending on the shaft style used, bases are available in a one-piece structural base or simple two piece construction for easy installation and maintenance.

Structural Bases

Material	Base Type	T1	T2	T3	SL4	SL5	SL6	SL8
Cast Aluminum	Base Plate	•	•	•				
	Shoe Base						•	•
	North Yorkshire		•		•	•	•	
	Wadsworth		•		•	•	•	
	Charleston		•		•	•	•	
	Chesapeake				•	•		
	Delaware				•	•		
	Fort Washington				•	•		
	Hamilton				•	•		
	Kentwood				•	•		
	Rockford Harbor				•	•		
	Salem				•	•		

• Available Not Available

Cast Aluminum

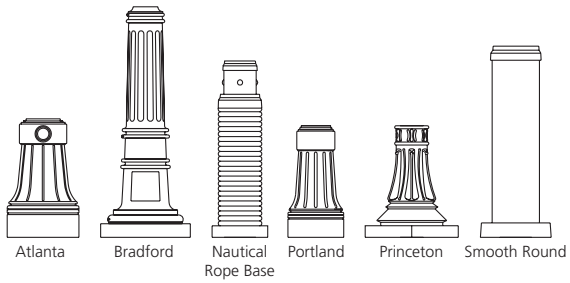


Clamshell Bases

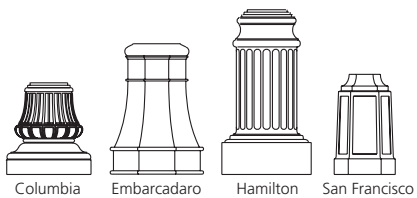
Material	Base Type	T1	T2	T3	SL4	SL5	SL6	SL8
Cast Aluminum	Atlanta	•	•				•	•
	Bradford	•	•				•	
	Nautical Rope Base		•				•	•
	Portland	•	•				•	
	Princeton	•	•				•	
	Smooth Round	•	•	•				
Cast Iron	Columbia	•	•	•			•	•
	Embarcadaro	•	•				•	•
	Hamilton		•	•				•
	San Francisco	•	•	•			•	
Cast Aluminum and Cast Iron	Chesapeake	•	•				•	
	Denver Federal	•						
	North Yorkshire	•	•	•	•	•	•	

• Available Not Available

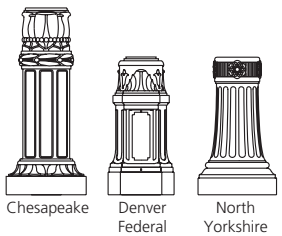
Cast Aluminum



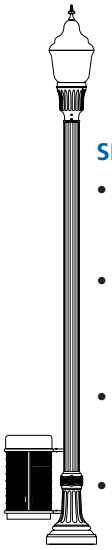
Cast Iron



Cast Aluminum & Cast Iron

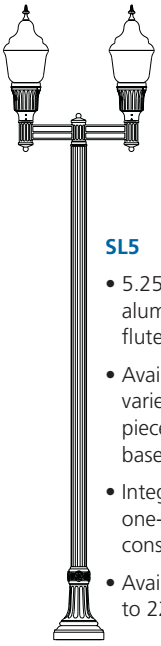


Ordering Information



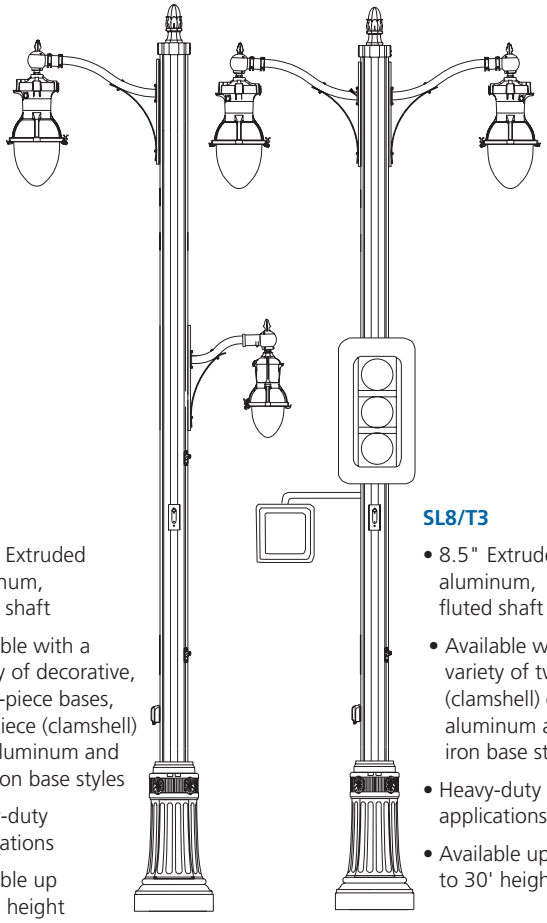
SL4

- 4.5" Extruded aluminum, fluted shaft
- Available with a variety of single-piece aluminum base styles
- Integral base, one-piece durable construction
- Available up to 16' height



SL5

- 5.25" Extruded aluminum, fluted shaft
- Available with a variety of single-piece aluminum base styles
- Integral base, one-piece durable construction
- Available up to 22' height



SL6/T2

- 5.75" Extruded aluminum, fluted shaft
- Available with a variety of decorative, single-piece bases, two-piece (clamshell) cast aluminum and cast iron base styles
- Heavy-duty applications
- Available up to 30' height

SL8/T3

- 8.5" Extruded aluminum, fluted shaft
- Available with a variety of two-piece (clamshell) cast aluminum and cast iron base styles
- Heavy-duty applications
- Available up to 30' height

*T1 is a Light Duty pole typically used for signage

Performance Specifications

Description
The aluminum extruded pole shaft shall be configured in a TracLoc orientation, utilizing a patented four-sided dovetail track system. The exterior of the TracLoc profile is constructed for modular accessory attachments which can be moved or changed after initial installation. The interior of the TracLoc profile allows for five independent and separate wiring raceways for initial assembly and post installation wiring flexibility.

Design
The pole shall conform to the requirements of the "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, 2009 edition, by The American Association of State Highway and Transportation Officials for a basic wind speed as specified supporting luminaires and other accessories as specified by the customer.

Submittals
Shop drawings clearly delineating the pole assembly and design criteria shall be provided. Substantiating structural calculations shall also be provided if specified by the customer.

Materials
Shaft - The shaft shall be constructed of extruded tube of 6061-T6 aluminum in accordance with the requirements of ASTM B221-02. The pole shall be of sufficient nominal thickness to meet the design requirements without use of internal reinforcing sleeve. No longitudinal shaft welds shall be allowed.

Base - The base shall be either a one-piece cast structural base or a two piece clamshell base of aluminum alloy 356 per ASTM B26 or B108. The structural base shall be joined to the shaft by means of a complete circumferential weld. There shall be a cast aluminum access door fastened with tamper resistant screws. The base shall have provisions for grounding by the use of a lug (with drilled and tapped hole) cast to the inside of the base opposite to and accessible through the access door.

Welding
Welding shall be done by the inert gas shielded metal arc method with consumable electrode. Aluminum alloy 4043 electrode shall be used. Welding shall be in accordance the American Welding Society AWS Specification D1.2, Structural Welding Code - Aluminum.

Anchorage
Four steel anchor bolts shall be supplied with each lighting pole. The bolt size and length shall be in accordance the AASHTO Specification for the loads imposed by the poles. The anchor bolt material shall meet the requirements of AASHTO M314-90 Grade 55. Bolts shall be hot dipped galvanized per ASTM A153 at the threaded end for at least 10 inches. Optionally, full length galvanized bolts will be provided if specified by the customer. For each bolt a heavy hex nut per ASTM A563 grade DH or 2H and washer shall be supplied. The nut and washer shall be fully galvanized per ASTM A153 or ASTM B695.

Miscellaneous Hardware
All nuts, bolts, and washers used in the assembly of the pole shall be AISI type 300 series stainless steel per ASTM A193 Class 1 Grade B8 except for anchorage hardware.

Finish
Surface Preparation - Pole shafts and bases shall be prepared for powder coating through a 5-stage cleaning process.

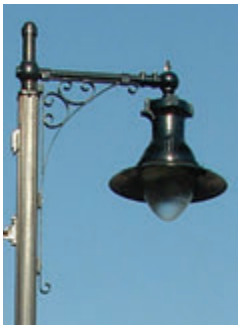
Powder Coating - Powder coating material shall be a thermosetting Polyester Powder Coating. A minimum coating thickness of 1½ mils shall be maintained. Application of powder shall be electrostatically applied by a closed loop powder coating system featuring automatic spray guns with computerized controls to assure mil thickness conformance. Premium paint and anodized finishes are available.

Arms

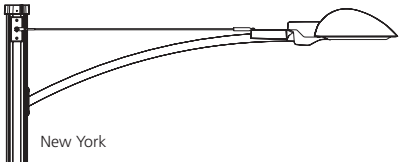
SiteLink has a variety of mounting arms available for post top and horizontal mounting applications.

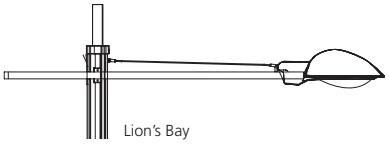
Mounting Applications

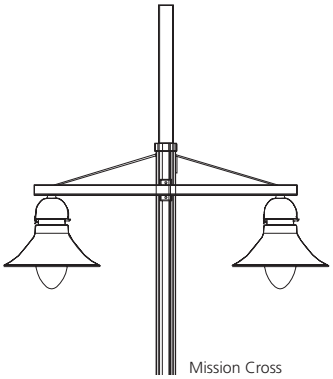
SiteLink has a wide selection of mounting arms available for post top and horizontal mounting applications, including arms with or without cables.



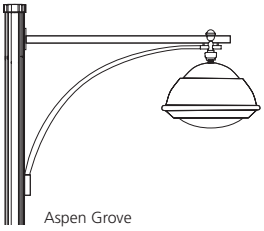
With Cables

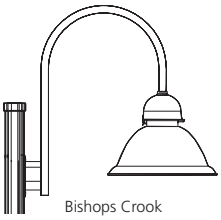

New York

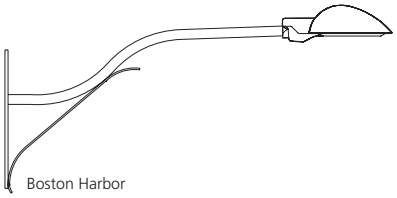

Lion's Bay


Mission Cross

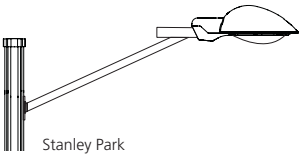
Without Cables

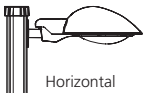

Aspen Grove

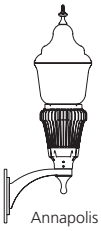

Bishops Crook

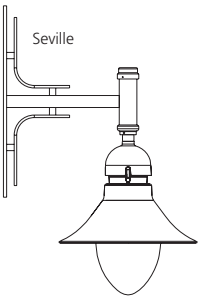

Boston Harbor

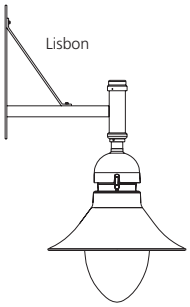

Philadelphia

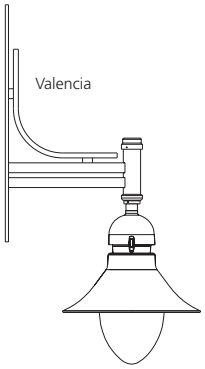

Stanley Park

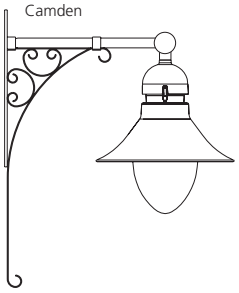

Horizontal

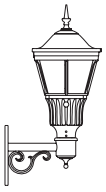

Annapolis


Seville


Lisbon


Valencia


Camden


Cincinnati

Performance Specifications

Arm Specifications

Construction
All welding on the decorative luminaire arm shall be per ANSI/AWS D1.2-90. All welders shall be certified per ANSI/AWS D1.2-90 Section 5.

Materials
The post mounting piece and luminaire mounting piece shall be either heavy wall, cast aluminum, produced from certified ASTM 356.1 ingot per ASTM B179-95a or ASTM B26-95, or extruded aluminum produced with ASTM 6063 or 6061 alloy, heat treated to a T6 temper. The arm shall be aluminum, ASTM 6063 or 6061 alloy, heat treated to a T6 temper. All hardware shall be stainless steel.

Base - The base shall be either a one-piece cast structural base or a two piece clamshell base of aluminum alloy 356 per ASTM B26 or B108. The base shall be joined to the shaft by means of a complete circumferential weld. There shall be a cast aluminum access door fastened with tamper resistant screws. The base shall have provisions for grounding by the use of a lug (with drilled and tapped hole) cast to the inside of the base opposite to and accessible through the access door.

Installation
The arms shall attach to the side of the pole with (2) or (6) tracnuts. Arms shall have a 1.5" male NPT fitting for luminaire mounting, or as specified.

Banners

SiteLink offers a standard set of functional cast aluminum banner arms for use with the TracLoc system. Banners can be moved to accommodate new banner sizes, removed for different pole requirements or inclement weather, or added for special events easily without damaging the surface of the pole.

Options & Accessories

SiteLink is compatible with just about any traditional pole accessory and lighting fixture. It is also adaptable so that communication systems, traffic control, security devices and street amenities may be mounted to the versatile tracloc system. This is accomplished through a variety of mounting hardware.

Options & Accessories

Cord Grip
1/2" cord grip (1/2"- 14 NPT thread)
Auxiliary Channel Exit
Includes casting, cord grip and mounting template. (Not available with T1)
Eyebolt Plates
3/8" SS eyebolt, plate, and TracNut kit
Flagpole Holders (Single Stationary)
Flag holder for .750" O.D. flag pole
Flag holder for 1.00" O.D. flag pole
Flag holder for 1.25" O.D. flag pole
Planters and Flower Pots
90° cast aluminum planter for T2 shaft
18" (1.00" OD) Flower pot mounting arm with eyebolt & half sphere end cap.
24" (1.00" OD) Flower pot mounting arm with eyebolt & half sphere end cap.
GFCI Outlets, 120 volt, 20 amp
Receptacle with wet location while cover closed
Receptacle with small, in-use wet location cover
Receptacle with large, in-use wet location cover
Sign Holder
Mounting bracket and hardware for 6" street sign
Mounting bracket and hardware for 9" street sign
Signal Hub
1.50" NPS threaded hub and mounting plate for traffic and pedestrian signals (two required per signal)
TracNut Kits
Small TracNut for SL4 and SL5 3/8" x 1.00" bolt and lockwasher. Use with .188"- .250" thick mounting plate
Small TracNut for SL4 and SL5 3/8" x 1.25" bolt and lockwasher. Use with .385"- .500" thick mounting plate
Large TracNut for T1, T2, T3, SL6 and SL8 3/8" x .075" bolt and lockwasher. Use with .06"- .188" thick mounting plate
Large TracNut for T1, T2, T3, SL6 and SL8 3/8" x 1.00" bolt and lockwasher. Use with .275"- .430" thick mounting plate
Large TracNut for T1, T2, T3, SL6 and SL8 3/8" x 1.25" bolt and lockwasher. Use with .525"- .650" thick mounting plate
Large TracNut for T1, T2, T3, SL6 and SL8 3/8" x 1.50" bolt and lockwasher. Use with .775"- .900" thick mounting plate


Cord Grip


Auxiliary Channel Exit


Eyebolt


Flagpole Holders


Flower Pot


GFCI Outlet Box


Sign Holder


Signal Hub


TracNut Kits

1. XX=Color (See step 6 on page 19)
2. Wherever **T13** appears in catalog number, substitute **L45** or **L68** when ordering accessories for those shafts.
3. H=Half sphere finial. Can substitute B, A, or R per step 4 on page 19.

Applications

SiteLink is complementary to the perfect site design, because it integrates the functional elements of the site into one simple, clutter-free, structure. As the needs of your site change, SiteLink will adapt to meet new requirements without major renovation, and without damaging the architectural integrity of the site design.


CHASE


The Cutting Board.com


ONE WAY

HOLOPHANE®
LEADER IN LIGHTING SOLUTIONS

Warranty Five-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Product specifications may change without notice. Please contact your sales representative for the latest product information.

Contact your local Holophane factory sales representative for application assistance, and computer-aided design and cost studies.
For information on other Holophane products and systems, call the Inside Sales Service Department at 866-759-1577.
In Canada call 905-886-8967 or fax 905-886-7973.

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