SYSTEM-WIDE

SIGNAGE
Design Manual

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Additional copies of the Signage Design Manual may be obtained by contacting:

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Note: This document is subject to periodic updates.

SOUNDTRANSIT

EXPRESS BUS BAY
Sample of the E1.0 for Express at Auburn

PLATFORM I.D.
Detail of the F1.0 for Sounder at King Street

STATION I.D.
Sample of the B3.1 for Sounder at Auburn

PLATFORM I.D. & DIRECTIONALS
Samples of F1.0, F1.1, F2.4 and D1 at King Street Station

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Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Production Drawings

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Reference

SYSTEM-WIDE

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Design Manual

SOUNDTRANSIT

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

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MISSION STATEMENT

Sound Transit's system-wide signage program for all facilities features:

Sounder	Commuter Rail
Link	Light Rail
ST Express	Regional Bus Services

The signage program makes it convenient and easy for the community to use Sound Transit services and its connections to other transportation providers. The result is a regional transportation system that achieves the vision of ***Sound Move***. The Sound Transit Board adopted ***Sound Move***, the Ten-year Regional Transit System Plan in May 1996.

The main objective is to provide a seamless, customer-information footprint. A system-wide approach has been developed that is modular in design, simple in presentation, and has a customer-service focus. Transit customers can expect to find convenient and consistent directional and informational signage to assist in wayfinding at each Sound Transit facility.

INTRODUCTION

Sound Move calls for a regional transit system that is easy to reach and use by everyone including pedestrians, bicyclists, persons with disabilities and other public transportation customers. *Sound Move* has an overall objective of improving mobility and accessibility for all. There are several means to achieving this including, but not limited to a comprehensive approach to a regional wayfinding system as called for in *Sound Move*.

In keeping with this commitment, Sound Transit requires that its contractors, consultants, and staff follow the applicable Americans with Disabilities Act (ADA) regulations and related standards in designing and constructing facilities, the signage system, or in the purchase of transit vehicles which meet the accessibility standards. This commitment pertains to all three lines of business: *Sounder* (commuter rail), *Link* (light rail service), *ST Express* (regional express bus service).

Sound Move also includes supplemental Title II ADA funding for the ST Express regional bus service system and Link light rail service.

The Sound Transit *System-Wide Signage Design Manual* has been developed to provide standards for transportation-related signage through the Central Puget Sound Region in association with services provided by Sound Transit. The signage system and, subsequently this Design Manual have been through careful programming and are part of an overall strategy to achieve the *Sound Move* wayfinding objectives.

The Design Manual is the outcome of a comprehensive design and testing process undertaken since the beginning of the signage program development (December 1998) with all related and interested Transit Partner representatives. The history of the evolution of these standards is found in the Sound Transit *Sign System Strategy Report* (March 1999). It is important to note that subsequent to establishing the final standards for the system-wide sign program, the design was put through focus group research.

This research was conducted with transit users and operations personnel from all the related regional transportation agencies including: *Amtrak, Community Transit, Everett Transit, King County Metro, Port of Seattle Airport, Pierce Transit and WSDOT* (ferries and highway representatives). This working group is referred to as the Transit Integration Group (TIG) or simply the "Transit Partners" in this document. The purpose of these inclusive activities was to test the design assumptions of the signage strategy and to make design adjustments as needed. The assumptions, adaptations, and evolution of the design process were accomplished in this process. The final results of that research and process are reflected here in Sound Transit's *System-Wide Signage Design Manual.*

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

THE SYSTEM—SIGN TYPES

Sound Transit, through its regional Transit Partners and agreements, strives to provide a world-class, seamless, customer information program utilizing a standardized and modular *family of signs*.

This System-Wide Signage Design Manual provides design standards and detail for this family of signs, with specific "sign types." These sign types are consistent in design, nomenclature, information hierarchy, color, contrast, typography, size, materials, construction, installation, and application. The system emphasizes and integrates the use of international symbols to support a diverse population's information needs.

Modularity in panel sizes and consistency in installation method is a primary goal for long-term maintenance, efficiency and cost control. Therefore, consistency in application of the signage design standards is required across all three lines of business before and during facility design.

Typical ***Location Plans*** follow in this document. They have been developed for the project manager(s) and architectural design team members to anticipate and plan for the recommendations and requirements of sign placement.

Sightline diagrams have also been included in this document to demonstrate how the customer will view key information from the various vehicle conditions in each line of business: commuter train, light rail (both Tacoma & Central Link vehicles) and bus. It also reflects careful consideration for mounting heights and viewing relationships for transit service, vehicle operators, and project architects compliance issues with: ADA, FTA's Transportation Cooperative Research Program (TCRP) recommendations, as well as review of code requirements in this region—including local municipalities, counties and State.

This manual will be periodically updated to include the "as-built" construction drawings for each sign type as they are completed and implemented. A complete representation of the entire system will evolve showing current as-built drawings when each facility-type is designed and the signage components incorporated. It is understood that a few additional sign types may be needed as the system is implemented. These elements will be brought to Sound Transit's attention and designed by its signage team—following these same standards in order to support the objectives of the mission and system-wide approach. Because the manual will be reviewed and include necessary updates, it is in loose-leaf format.

Sound Transit also maintains an electronic library for the sign program layouts, artwork, message schedules and construction drawings. The library will be the source for technical assistance for any sign replacement or new sign needs in order to maintain Sound Transit's signage standards.

The signage design goals are first defined around a ***customer-focused*** approach:

1. Give people the information they need when and where they need it (informational).
2. Make transit facilities easy to identify and to navigate system-wide (directional/way-finding).
3. Use language that people understand (readability/nomenclature).
4. Use the best organizational techniques (hierarchy).
5. Provide a seamless experience throughout their journey in the Central Puget Sound—downplaying differences between the various transit agencies information systems—while striving for convenience, integration, and good service (consistency).
6. Comply with accessibility guidelines—Americans with Disabilities Act (ADAAG) and acknowledge needs of multi-lingual customers (legibility).

Other important goals from Sound Transit's perspective include:

1. On-site identification of Sound Transit at all of the new transportation facilities and at the Transit Partner's facilities.
2. Easy long-term maintenance of the system—a modular (kit-of-parts) design, which is efficient in production and flexible for future expansion, while affordable in materials and repair.

ENVIRONMENTAL GRAPHIC DESIGN

Environmental Graphic Design is defined as the planning, design and specifying of elements that identify "place" in the built and natural environment. In a transit environment, these elements are used to communicate specific information within the systems described:

Identification
Confirms destinations, creates landmarks, helps establish recognition (station ID, bays, numbering, main entrance signs, public art, etc.)

Directional
Guides both vehicles and pedestrians to destinations. The design and implementation of directional systems are often referred to as "wayfinding" (from highway, street and parking—to amenities, platform and vehicles).

Information
Communicates knowledge concerning designations, facts, and circumstances (information architecture, kiosks, fare/ticketing, schedules, line and system maps, neighborhood information, directories, etc.)

Orientation
Gives users a frame of reference within a particular environment (maps, compass points, etc.)

Regulatory
Displays rules of conduct, safety/warning, and facility regulations ("stop" and "no parking" signs, etc.)

Interpretation
Provides verbal and visual explanations of a particular topic or set of artifacts (points of interest, historic features, etc.)

Ornamentation
Enhances or beautifies the environment (architectural detailing, coloration, gateways, etc.)

During schematic design the signage design team explored numerous profiles for the informational and directional elements of the sign system in the various lines of business environments. The environmental context ranges from the large-scale Sounder commuter rail stations to the slightly down-scaled Link light rail stations that appear at street level, in tunnels, and new aerial ways in urban and suburban conditions. As well, light rail connections will be a new experience to this region's traveler. Add this to the variety posed by the many situations for Express bus services; from a rural post, to a highway flyer stop, to a dedicated transit hub, to the density and complexity of the urban context of Downtown Seattle or Tacoma, where Sound Transit must coordinate with the many other Transit Partner providers for visibility, while dealing with various municipal "street-use" requirements.

In addition, Sound Transit's executive team and the Board of Directors made a commitment early on to have the design of each new facility be a part of its community context, allowing different architecture (rather than a system-wide approach to the stations, and platform design).

Sounder stations, being the first construction in the system, allowed the design team to understand the many contexts for the design solutions early on. Community input and reviews of the first Sounder stations had been going on for many years. Architecture in the stations from Tacoma to Seattle varied from referential historic/rural farm profiles (Puyallup), to traditional station design (Sumner), to contemporary technology profiles (downtown Seattle). The signage design considered these variables in each situation, wanting to both fit in, yet not get lost for the customer's sake.

The signage design team was convinced early on, in reviewing the "givens" that the system-wide approach should be elegant, simplified in form, consistent, with extremely legible typography and easy to understand language. Its form and color palette are designed to be easily identifiable from the customer's perspective—from one place in their journey to another.

From a long-term maintenance perspective, the sign system is designed to have flexible panels for changing information (such as the expansion of line services) and modular, dimensioned multiples.

The design team's "post" solution was adapted by Sound Transit early on—recognizing the lack of real estate area (foot print) available in most of the line of business platform or sidewalk conditions. When station architects are thoughtful of the signage requirements, a possibility of integration and mounting coordination exists which will diminish the number of posts required.

A distinct, yet simple characteristic "curve" was developed in the larger sign types in reference to regional forms from boats and airplanes. Combined with a "kit of parts" approach, the detailing on the major pieces feel somewhat similar to station crossing elements too.

The shape, scale, extensions/protrusions, placement, height (for viewing and cane strike), and contrast, were carefully determined and tested as to best comply with the regulations of the ADA.

Sound Transit envisions a regional transportation network of facilities and services that by design brings together the architecture, landscape, art and signs to form a natural "wayfinding" path for all users of various transportation services.

The wayfinding objective envisions the use of the facility's design—form, objects, materials, surfaces, color and graphics to aid persons (of all abilities) in successfully finding their way, and conveniently using Sound Transit services. Sound Transit's designers are asked to find the balance of visual, tactile, and audio treatments to achieve this. Unique to the Central Puget Sound Region is the challenge of coordinating a wayfinding program that involves not only Sound Transit, but incorporates other transportation providers who either share space with Sound Transit or are adjacent to Sound Transit facilities. Therefore, Sound Transit's program will be sensitive to these other needs while focused on the importance of providing a seamless and therefore familiar wayfinding program for the regional transportation network. Key to achieving this, is utilizing the carefully studied and unified standards within this Design Manual.

A complementary manual to the Sign Design Manual is the ***Sound Transit Accessibility Design Guidelines*** (Appendix D, 2004.) This manual will be updated as Federal, State, and local regulations change.

At this time, materials are being tested that will be used in Sound Transit facilities for tactile wayfinding. Standards are included in this edition.

Sound Transit has developed its standards to achieve a "blended" look with its *Transit Partners*.

The criteria and guidelines to achieve the "blended" appearance and yet not compromise understanding among users is as follows:

- When a facility primarily provides Sound Transit service and is complemented by other transportation providers, the Sound Transit sign program and standards will be fully applied. Transit Partner identities will be incorporated into the Sound Transit signs. An example of the Transit Partner's identity is shown on page SE-31.

- If an on-street stop is a "Sound Transit only" stop in a Transit Partner's service area, the Sound Transit sign will be used. See page SE-31.

- Where Sound Transit stations, platforms, and stops are adjacent to other new construction, the Sound Transit wayfinding program with the familiar Sound Transit sign program will be utilized in order to be consistent throughout the Central Puget Sound Region.

- At facilities, where Sound Transit services are not the predominant service and no Sound Transit facility is involved, Sound Transit's identity will be incorporated into the Transit Partner's existing signs by appropriate use of a Regional "T", an ST Express logo decal, or other to be determined. See page SE-16 for examples of the T-Lite.

PHILOSOPHY

- The Regional "T" has been adopted by Sound Transit and its Transit Partners to be used at locations where "*transportation service options come together creating a hub for mobility.* The "T" will be a representative of other transportation providers and Sound Transit services.
- The signage program addresses both the spirit and the law of the Americans with Disabilities Act (ADA), accessibility and wayfinding for all, cultural diversity and foreign languages through utilization of international symbols, and incorporation of art projects to enhance wayfinding and the aesthetics of facilities.
- The modular sign program includes a hierarchy of information appropriate to each location. The major color impression consists of a dark blue background with white letters and a teal band features the name of each line of business. The sign system was designed to complement not only Sound Transit information displays but also the Transit Partner's logos, service information and community information.
- A "blended" look will be achieved within the treatment of each Sound Transit facility so that the other local transit agency providers are also graphically identified.
- As a general rule, Sound Transit intends to continue to develop prototypes for focus group research with transit users in order to insure responsiveness to customer needs, compliance with standards and overall quality.

Facility Naming Conventions

See DS-28.

General Rules for Messaging

- Messages should be consistent and clear.
- Messages should be brief and supported by highly visible symbols.
- Direct people to things and places in front or beside them, but not behind them.
- Direct people to the destination or service, not to the way that they will get there (i.e. even though people will eventually need to take the elevator to get to the buses, direct them to "Buses" not "Elevator").
- In most cases, destinations that are in close proximity to a sign, and can be readily seen, are not listed on the sign (i.e. a directional sign directly in front of the Rider Services Center would not list the Rider Services Center on the sign).
- Each destination or service should be listed individually on a separate line (no "Buses/Parking Garage").
- Messages should be grouped by direction of travel. For instance, all destinations that require a right turn appear consecutively with a right arrow beside the first message of the group.
- Messages should always follow a consistent order (see ***Message Hierarchy***).

Message Hierarchy

Directional signs leading into a facility
If the primary purpose of the sign is to lead people into a facility, then the message order should be based on the following (not all items will appear on every sign):

1) transit services, beginning with the primary mode of the facility followed by capacity of service (i.e. commuter rail, Amtrak, light rail, regional bus, followed by connecting transit services in order of proximity, such as local bus, streetcars or ferries)
2) ticketing
3) customer information / rider service center
4) accessible pathway (called out only if different from the general pathway)
5) wheelchair ramp or lift for boarding
6) park-and-ride lot or garage
7) passenger drop-off or pick-up area
8) name(s) of nearby street(s) in order of proximity
9) landmarks or major destinations (i.e. Tacoma Dome or Sports Stadiums)
10) restrooms or other accommodations, such as bike lockers

Note: The hierarchy should be applied beginning with each new arrow on the sign. Signs with more than one arrow may cause a message to rise above its ranking, as a result of its being connected via direction to another message that has a higher ranking. (i.e. if the parking garage is in the same direction as the Sounder trains, and ticketing is in another direction, then "Parking Garage" would be listed before "Tickets" on the sign).

Directional signs leading out of a facility
If the primary purpose of the sign is to lead people out of a facility, then the message order should be based on the following (not all items will appear on every sign):

1) elevators, if applicable, and only if located off the general pathway
2) name(s) of nearby street(s) in order of proximity

3) landmarks or major destinations (i.e. Tacoma Dome or Sports Stadiums)
4) connecting transit services, in order of hierarchy listed above
5) accessible pathway (called out only if different from general pathway)
6) park-and-ride lot or garage
7) passenger drop-off or pick-up area
8) ticketing
9) customer information
10) restrooms or other accommodations, such as bike lockers

Note: The hierarchy should be applied beginning with each new arrow on the sign. Signs with more than one arrow may cause a message to rise above its ranking, as a result of its being connected via direction to another message that has a higher ranking. (i.e. if the customer information is in the same direction as the street exit, and a parking garage is in another direction, then "Customer Information" would be listed before "Parking Garage" on the sign).

Parking garages

- If the primary purpose of the sign is to lead people out of the garage, then the exit information appears first (the word "Exit" on upper floors; the name of adjoining street(s) on ground floor).
- If the primary purpose of the sign is to lead people into the garage, then the parking and level information appear first.
- Whenever possible, vehicles should be directed to flow in a clockwise manner within the garage to minimize traffic crossovers at the tops and bottoms of ramps.

Elements of the Message

Arrows

- The TCRP arrow was selected for its design character and legibility. Do not alter or substitute other arrows.
- Arrow direction should be restricted to 90-degree angles, with 45-degree angles used only when absolutely necessary. No other angles are permitted.
- Use only one arrow per any given direction per panel (i.e. there should not be two up arrows on the same panel).
- Typically, an arrow that points up indicates "straight ahead" although it is occasionally used at stairs, ramps or elevators to indicate a necessary upward change in level.
- Typically, an arrow that points down is not used (exceptions include identifying stairs, ramps or elevators to a lower level).
- There is no set order for arrows. Message hierarchy, as listed previously, determines the order of arrows, so it might vary from sign to sign.

Symbols

- Use only symbols included in the ***Design Standards*** section of this manual.
- On directional panels, symbols should not be used alone. They should be used with their corresponding message, destination or service.
- Symbols should not be used in combination to create compound words, phases or add "extra meaning".
- Typically, stairways are not called out on signs, and the stair icon is rarely used, except when directing people along a path that will end with stairs as the only option (i.e. the north end of King Street Station).

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Typography

- Typically, Humanist 777 Condensed Regular is used for all messaging on directional signs.
- Humanist 777 Condensed Black is used for lines of business (Sounder, Link and Express) and transit partners (i.e. Amtrak) when they appear within message to make them stand out.
- The proper kerning—the space between letters—is critical for legibility. To date, art for sign panels has been created in FreeHand with the setting: Kerning=1% em.
- All messages should appear in upper and lower case "Title Case" on signs, except prepositions (and, to), and on certain customer information and regulatory signs where complete sentences are used.
- Upper case letters may be used on signs with tactile raised letters or on code-required signage as mandated by the governing agency.

Nomenclature and Punctuation

- References to direction of travel, for example North, South or Northbound, Southbound are not used. Endpoint destinations are used as reference (ie. Seattle/Everett and Tacoma/Lakewood).
- The word "To" is not used on directional signs (i.e. use "Buses", not "To Buses"), except in certain instances, such as when an elevator or exit is 'hidden,' or when supporting information like the street name is important. In those case the directional message might read "Elevator to Buses" or "Elevator to Street" or "Exit to 2nd St".
- Use the word "and" instead of an ampersand except when the ampersand is part of the accepted name (i.e. Park & Ride) or when identifying an intersection of streets (i.e. Third & Pine).
- Abbreviate Ave, St, Blvd, but not Road or Way
- Abbreviate N (north), S (south), E (east) and W (west)
- Do not use periods after abbreviations (i.e. use Pacific Ave, not Pacific Ave. and use NE 8th St, not N.E. 8th St.)
- Do not use superscript (i.e. use NE 8th St, not NE 8th St)
- Do not use commas to separate items. Use a dash or slash instead. The slash should use the preferred fixed space on either side. To date, art for sign panels has been created in FreeHand with the setting: Kerning=13% em
- Use adequate space around hyphens so they are not touching letters or numbers.
- Park & Ride is singular, even when more than one are listed (i.e. Park & Ride B and C).
- Do not use logos in messages. Lines of business and transit partner names (i.e. Amtrak and Greyhound) appear in Humanist 777 Condensed Black.

The names of destinations and services should be used consistently throughout the signing program to enhance user understanding and simplify the organization of signs and messages. Adhere to the following list of approved nomenclature:

Sounder Trains

Sounder Track 1

Sounder / Amtrak Trains

Trains to Seattle / Everett and Tacoma / Lakewood

Buses

Buses / Shuttles

Buses / 156th Ave

Freeway Stops

Bellevue / Seattle Freeway Stop

Greyhound Buses

Bus Tunnel

Bus Bays 1-4

Bus Bays 2-3 & 5-10

Tickets

Sounder Tickets

Amtrak / Greyhound Tickets

Customer Service

Rider Service Center

Pedestrian Crossing

Track 1 Ramp

Parking Garage

Park & Ride A and C

Park & Ride B

Park & Ride Parking

Parking

More Parking

Public Parking

Parking Levels 5-6

Level 4 / Trains and Buses

Exit

Exit to 2nd St

Passenger Drop-Off and Pick-Up Area

Bike Racks

Bike Lockers

Public Restrooms

Do Not Enter

Clearance 9'-0"

Accessibility Messaging Guidelines

Accessible Pathway

- The accessible pathway for disabled persons should be called out only when it deviates from the general pathway, such as when side elevators or special ramps must be accessed. It is assumed that a pathway is accessible unless otherwise noted.

Raised Letter/Braille

- Contracted Braille is used for messages.
- The direction is repeated in each message within the group of messages.
- Braille messages should be used if they are a key element to finding the way through the facilities.
- Application of braille messages are evaluated on a "case by case" basis by the signing team.
- A notation for the sign fabricator to add Braille to B1, D2, D3 and H series directional signs at key decision points. This will be added to the message schedule.

Other Messaging Guidelines

Elevator signs

- Elevators should be marked by an F2.1 sign (elevator icon), and either a D2.1 or D3.0 wall sign. There may be pendant-mount directional signage hanging nearby.
- For F2.1 signs, use the appropriate icon in terms of possible elevator direction (i.e. on the bottom floor use up arrow icon; on middle floors use icon with both up and down arrows; on the top floor use down arrow icon).
- It is unnecessary for D2.1 or D3.0 signs to label elevators as exits because it is assumed that they are unless otherwise marked (the ground, or exiting floor of an elevator is always marked beside the call buttons on the inside of the cab cars).
- D2.1 or D3.0 signs should provide the level or floor information for transit services, or for pedestrian bridges that lead to transit services, if more than one level change is possible.

Area maps

- The standard scale for area maps is 1/2 mile across. In high-density areas, the scale may need to be altered.
- Facilities should be positioned on area maps to include as many surrounding landmarks as possible.
- Landmarks included on area maps will follow the regional transit partners accepted list. In low-density areas, additional landmarks may be requested and are up to the Signage Program Manager's discretion.
- Building footprints are not noted. The names of buildings are places in proper position only.
- Bus stop icons should be placed on the sides of the streets for stops in low-density areas (resulting in two icons for every stop zone). A route listing should be included with both icons. For high-density areas, a single bus icon is used to represent the stop zone.
- Area maps should be oriented so that north is at the top.

Producing/Ordering a Sign

- Refer to the sign type pages in this manual to determine limitations on the number of text lines per panel, and the number of characters per line before submitting messages for production.
- For non-standard signs, check with the Signage Program Manager before proceeding.

After numerous comparative studies of full-scale typeface alternatives and focus group testing (with on-site customer intercepts and review with Sound Transit's vision advisory committee), the type fonts ***Rotis*** and ***Humanist*** were recommended by the design team and approved. Sound Transit recognized that these typefaces provide a distinctive character for the new system, while addressing the legibility requirements of ADA regulations and TCRP recommendations.

Implementing the Sound Transit layouts includes extremely tight typographic specifications which have successfully tested font use through sizing; spacing—kerning and leading; upper and lower case use; exact type weights and line positioning. Included in this document is a ***Layout Template*** section which shows how each message panel is being created by Sound Transit's in-house design staff.

Rotis

Rotis Semi Serif Bold was designed in 1989 by German designer Otl Aicher. After review with the vision advisory committee, this font was customized to meet Sound Transit's specific needs, and is now a special font only available through Sound Transit. Rotis will serve as Sound Transit's "feature" type which will be used to identify station names only.

Humanist

Humanist 777 Condensed (regular, bold and black) will be the sign system's "messaging"type face. It is a variation on Frutiger and is the "work horse" of the system's body of text.

Highway Gothic

Highway Gothic 2002 (Series D and E) is designed for use on highway signage only. It meets the specifications outlined in the U.S. Department of Transportation's *Standard Highway Signs 2002 Edition (Metric)*, which includes Standard Alphabets, as specified in the *MUTCD Millennium Edition, Revision 1.*

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (FEATURE TYPE FOR STATION IDENTITY ONLY)
CUSTOMIZED ADAPTATION FOR SOUND TRANSIT OF ROTIS SEMISERIF BOLD

NOTE:

Font use to be managed by Sound Transit design staff only.

SOUNDTRANSIT

TYPOGRAPHY
Text Font

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 CONDENSED (BITSTREAM)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 BOLD CONDENSED (BITSTREAM)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 BLACK CONDENSED (BITSTREAM)

NOTE:

Font use to be managed by Sound Transit design staff only.

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (HIGHWAY SIGNS ONLY)
HIGHWAY GOTHIC SERIES D / PIXYMBOLSHGD2002 (PAGE STUDIO GRAPHICS)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (HIGHWAY SIGNS ONLY))
HIGHWAY GOTHIC SERIES E / PIXYMBOLSHGD2002 (PAGE STUDIO GRAPHICS)

NOTE:

Font use to be managed by Sound Transit design staff only.

The sign system's color palette must serve not only an aesthetic criteria but meet performance testing. Understanding ADA's "recommendation" of 70% contrast, the Sound Transit color samples were designed to perform multiple and complex adjacency tests with excellent results:

	LRV*
Dark Blue to White (identity & text messaging)	93.7%
Teal to White** (symbols)	80.6%
Yellow to Dark Blue (directional arrows)	90.7%
Yellow and Black (caution signs)	91.9%

"Master color palettes" were developed and color matched in various materials including: porcelain, paint and phenolic resin (iZone used during prototype testing). These samples reside at Sound Transit for future manufacturing reference.

The entire color palette was created by adapting Matthew Paint Company polyurethane color formulas, in a satin finish.

** Light Reflective Values*

*** The white that was tested was purposefully tinted 10% to simulate eventual dirt accumulation. Actual results were even higher.*

COLOR
Paint Palette

color sample

1 **METALLIC DARK BLUE**
MATTHEWS PAINT
MP31458

color sample

2 **TEAL**
MATTHEWS PAINT
MP23643

color sample

3 **RED**
MATTHEWS PAINT
MP00643

color sample

4 **YELLOW**
MATTHEWS PAINT
MP31456

color sample

5 **BRIGHT BLUE**
MATTHEWS PAINT
MP25094

color sample

6 **WHITE**
MATTHEWS PAINT
MP-N202

color sample

7 **METALLIC COPPER**
MATTHEWS PAINT
MP31457

color sample

8 **METALLIC SILVER (FINE)**
MATTHEWS PAINT
MP25129

color sample

9 **ADA BLUE**
MATTHEWS PAINT
MP00366

Note:

These paint colors have been matched in a MASTER Color Palette for Sound Transit which includes porcelain and phenolic equivalents and formulas.

COLOR
Phenolic, Paper & Vinyl Equivalents

Phenolic Output

Research is underway to determine a substitute for this material. Color matching info to come after testing.

Paper Output

Below are CMYK values for the current output device that are the closest match to the *MASTER Color Palette.* Since variations in color occur depending on output device, test prints are required and must be approved by the ST Signage Team:

	CMYK Value
Dark Blue	80/43/0/75
Teal	100/20/45/0
Yellow	0/30/100/0
Red	0/90/100/0
ADA Blue	100/44/0/0
Bright Blue	82/68/2/0
Copper	38/59/80/0
Silver	0/0/0/30

Vinyl

On occasion, signs need to be produced using standard vinyl colors. Below are approved 3M colors that are the closest match to the *MASTER Color Palette*:

	3M VINYL
Dark Blue	Navy
Teal	Teal
Yellow	Sunflower
Red	Tomato Red
ADA Blue	Intense Blue

REGIONAL TRANSIT "T"

The Regional Transit "T" is a generic mark designed to identify transportation hubs. These locations have been agreed to by the regional transportation providers as—***Locations where good levels of transportation are anticipated and convenient transfers can take place.***

Consistent application of sign standards are important at these Regional "T" locations, as well as others, to support ease in wayfinding. Formal agreements are in place with Sound Transit's regional transportation partners regarding the signage standards and locations of the Regional "T". Regional transportation connections include services provided by:

Amtrak
Community Transit
Everett Transit
King County Metro
Monorail
Pierce Transit
Seattle-Tacoma Airport
Sound Transit
WSDOT *(Washington State Department of Transportation)*
Washington State Ferries

Significant changes to the sign program will require review with the Transit Partners.

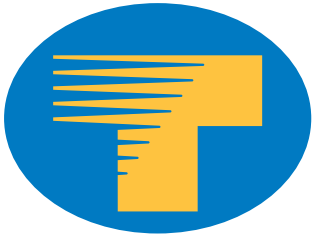
REGIONAL TRANSIT "T" (32"x24" 3D FORM)
ARTWORK TO BE PROVIDED BY SOUND TRANSIT

MINI "T" (12"x9" FLAT PANEL)
ARTWORK TO BE PROVIDED BY SOUND TRANSIT

"T-LITE" (18"x13.5" FLAT PANEL)
ARTWORK TO BE PROVIDED BY SOUND TRANSIT

REGIONAL TRANSIT "T":
Acceptable Versions

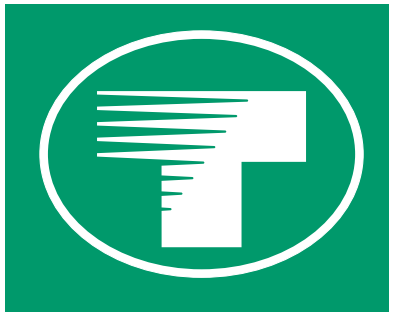
The "T" of the Regional Transit "T" mark always appears as a light element against a dark background.



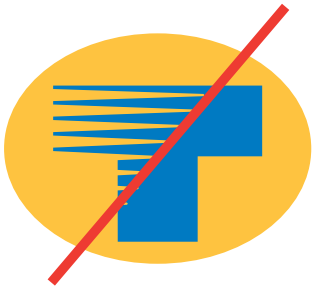
2-COLOR VERSION
YELLOW "T" ON BRIGHT BLUE
BACKGROUND OVAL

1-COLOR VERSION
WHITE "T" ON BRIGHT BLUE
BACKGROUND OVAL

USE BLACK & WHITE VERSION
WHEN BLUE IS NOT AVAILABLE



ON DARK BACKGROUNDS,
A RULE IS USED TO DEFINE THE
OVAL SHAPE



DO NOT REVERSE COLORS

DO NOT REVERSE THE MARK

SOUND TRANSIT CORPORATE LOGO
LOGO DEVELOPED BY SOUND TRANSIT
TO BE PROVIDED BY CLIENT

LOGOS
Sounder, Express, Link

SOUNDER COMMUTER RAIL LOGO
TO BE PROVIDED BY CLIENT

LINK LIGHT RAIL LOGO
TO BE PROVIDED BY CLIENT

EXPRESS BUS LOGO
TO BE PROVIDED BY CLIENT

LOGOS
Transit Partners

NOTE: ALL ART TO BE PROVIDED BY SOUND TRANSIT

STATION NAMING AND DESIGN CONVENTIONS

In order to maintain a consistent method for naming stations and facilities for all three lines of business, Sound Transit will adhere to the following transit industry convention for names:

- The approved stations names will be the basis for reference for all media including signage for Sound Transit stations, platforms, transit centers, park and ride lots, garages, facilities, on-vehicle, print, electronic displays and static displays.
- Stations names should reflect the nature of the surrounding environment such as landmarks and street names along with the geographic orientation of cross streets, e.g. Westlake/4th Avenue.
- Station names need to be concise—easy to read and remember.
- Station names need to be 30 characters or less (including word spaces) in order to keep required signage at a prescribed and modular size.
- Commercial names should be avoided because the names can change and prove costly to the transit system.

Graphic Design Convention

In order to preserve a uniform presentation, graphics will comply with the System-wide Signage Graphic Design Standards Manual for station and facility names

- Use approved typefaces and fonts.
- Do not use logos as a station name or part of a station name.
- Use approved colors and treatments.
- Use the reference to “Station” only in Sounder street-level transit beacons, not on the platform or in signage for Link and ST Express facilities. Exceptions are King Street Station, Tacoma Dome Station and Union Station, where “Station” is part of the name of the facility.
- Do not use To, From or Via
- Abbreviate Ave, Blvd, and St, but not Road or Way.
- Do not use periods or commas in name displays.

SOUNDER STATIONS

Everett Station
Edmonds Station
Mukilteo Station
King Street Station · Seattle
Tukwila Station
Kent Station
Auburn Station
Sumner Station
Puyallup Station
Tacoma Dome Station
Lakewood Station
South Tacoma Station

SOUNDER STATION IDENTITY ART TO BE PROVIDED BY SOUND TRANSIT

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

ARTWORK
Station Nomenclature

LINK STATIONS

Tacoma Link Stations

Tacoma Dome Station
S 25th
Union Station/S 19th
Convention Center/S 15th
Theater District/S 9th

Central Link Stations

FINAL NAMES TO COME.

MAXIMUM NUMBER OF CHARACTERS FOR STATION NAMES IS SET AT 30. DESIGN FORMATS TO ACCOMMODATE WORST CASE SCENARIO.

LINK STATION IDENTITY ART
TO BE PROVIDED BY SOUND TRANSIT

NOTE:
STATION AND FACILITY NAMES WILL BE ADDED AS NAMES ARE FINALIZED.

ST EXPRESS FACILITIES

Overlake Transit Center
NE 40th St

Bellevue Transit Center
NE 6th St

DuPont Station
Wilmington Drive

Lynnwood Transit Center
44th Ave W

Canyon Park Freeway Station
I-405

Mercer Island Park & Ride
N Mercer Way

Issaquah Transit Center

Totem Lake Freeway Station
NE 128th St/I-405

Federal Way Transit Center
S 317th St

S Everett Freeway Station
112 St SE

Mountlake Terrace Freeway Station
236th St SW

Star Lake Freeway Station

Tacoma Dome Station

South Hill Park & Ride
94th Ave E

MAXIMUM NUMBER OF CHARACTERS FOR STATION NAMES IS SET AT 30. DESIGN FORMATS TO ACCOMMODATE WORST CASE SCENARIO.

EXPRESS STATION IDENTITY ART TO BE PROVIDED BY SOUND TRANSIT

NOTE:
STATION AND FACILITY NAMES WILL BE ADDED AS NAMES ARE FINALIZED.

SYMBOLS
Transit Services and Transit Arrow

NOTE: ALL PICTOGRAMS TO BE PROVIDED BY SOUND TRANSIT


Parking


Bus
(Express or Transit Partners)


Light rail
(Link)


Commuter rail
(Sounder or Amtrak)


Monorail


Streetcar


Ferry


Airport


Taxi


Bicycle /
Bike access


Link boarding area

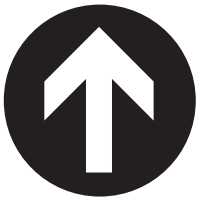

Drop-Off & Pick-Up area

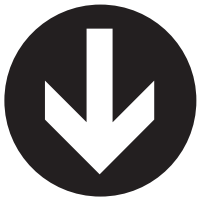

Valid fare required


Tickets /
Ticket Vending

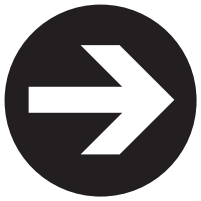

WSDOT
Heavy Rail


WSDOT
Light Rail


Straight ahead / up
(TCRP)


Down


Left


Right

SOUNDTRANSIT

Design Standards

SYMBOLS

Transit Services and Transit Arrow

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

SYMBOLS
Accessibility and Safety

NOTE: ALL PICTOGRAMS TO BE PROVIDED BY SOUND TRANSIT


Accessible


Paratransit


Limited Mobility


Text telephone


Volume control telephone


Hearing assisted telephone


Elevator


Elevator up


Elevator down


Escalator


Stairs


Exit


Emergency exit


Area of rescue assistance

SOUNDTRANSIT

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

SYMBOLS
Amenities and Landmarks

NOTE: ALL PICTOGRAMS TO BE PROVIDED BY SOUND TRANSIT


Information


Telephone


Mens restroom


Womens restroom

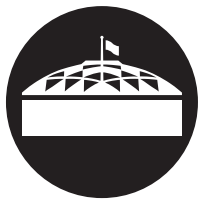

Restrooms


Janitor Closet


Holidays


Lost & found


Bus Tunnel


Tacoma Dome


Wetland


Electrical

SOUNDTRANSIT

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

SYMBOLS
Regulatory

NOTE: ALL PICTOGRAMS TO BE PROVIDED BY SOUND TRANSIT


Wear headphones


Tow-away zone


Cover beverages


Use trash receptacles


Walk bicycles


Use animal containers


Do Not Enter


No littering


No skateboarding


No rollerskating


No pedestrian access


No pedestrian access in yellow zone


No loud entertainment


No parking


No pets


No smoking


No trailers


No trucks


No bicycle riding


No food or drink


No alcoholic beverages


No posting of leaflets


No entry (vehicles)


No hazardous materials

SOUNDTRANSIT

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Structural Elements:

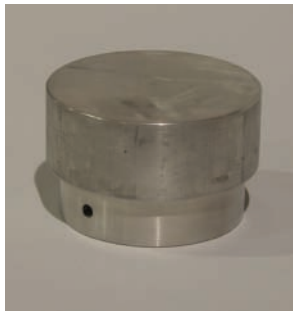
Regional Transit T:	Three dimensional form in painted aluminum
Posts:	Painted aluminum, metallic silver
Bases:	Cast aluminum
Hardware Cuffs:	Cast aluminum
Brackets:	Cast aluminum, metallic silver paint
Mounting Fins:	Painted aluminum, copper metallic
Finials & Caps:	Machined aluminum, painted, red

Graphic Panels:

Regional "T-Lite" and "Mini-T":	Painted oval shaped aluminum panels, bright blue background, yellow "T"
Station Identity:	Porcelain, dark blue with white text and system teal accent
International Symbols:	Porcelain shaped discs, teal background, white symbol
Directional panels:	Painted aluminum, with dark blue background, white text and system accent colors
Information panels A:	Phenolic resin (embedded digital images) for maps and schedules, multi-colored
Information panels B:	Digital output on paper, behind plexiglas protection
Information panels C	Digital output on 3M vinyl adhesive panel
Accessibility messages:	Painted aluminum with Braille application
Regulatory:	Painted aluminum

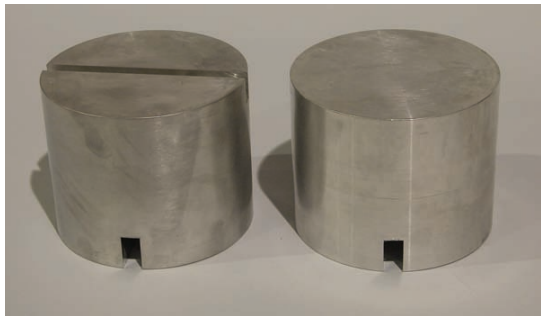
STRUCTURAL ELEMENTS
Cast and Machined Parts / Finials and Caps

MAJOR FINIAL (CD-8)
SIGN TYPE: A-SERIES

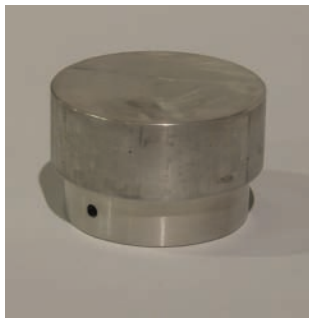


LARGE CAP (CD-12)
SIGN TYPE: A1.0 & A1.1

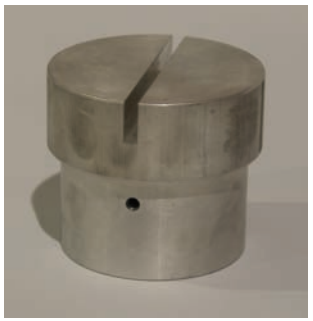
STATION ID PANEL
SUPPORT CAP (CD-52)
SIGN TYPE: B-SERIES



DISK SUPPORT CAPS
(CD-53A & CD-53B)
SIGN TYPE: B-SERIES



SMALL CAP (CD-97)
SIGN TYPE: T1.0, E2.0,
F- AND H-SERIES



ST BUS BAY DISK SUPPORT
CAP (CD-75)
SIGN TYPE: E1.0

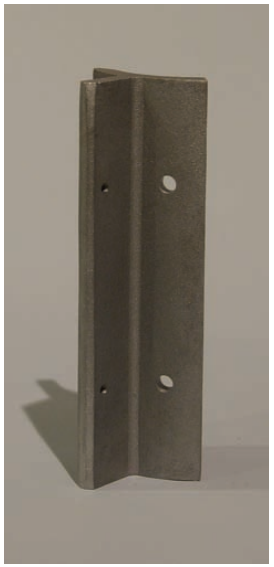
PARTNER BREAKAWAY DISK
SUPPORT CAP (CD-79)
SIGN TYPE: E1.1

SOUNDTRANSIT

Not For Construction

STRUCTURAL ELEMENTS
Cast Parts / Cuffs and Brackets

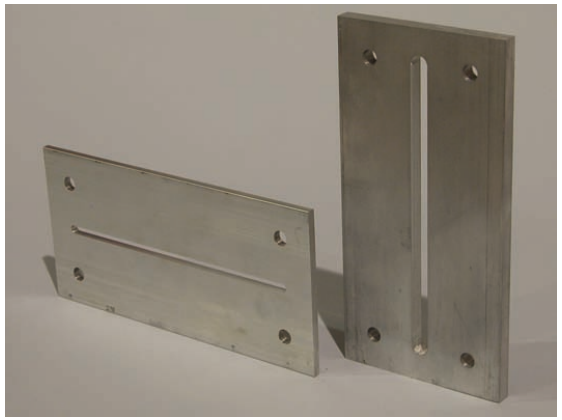
CUFF BRACKET (CD-10)
SIGN TYPE: A1.0 AND A1.1



LARGE PANEL BRACKET
(CD-11)
SIGN TYPE: A- AND B-SERIES

SMALL PANEL BRACKET
(CD-98)
SIGN TYPE: H-SERIES

BRACKET A & BRACKET B
(CD-75A & CD-75B)
SIGN TYPE: E- AND F-SERIES



"T-LITE" & REGIONAL "T" WALL MOUNTING BRACKETS
(CD-85 & CD-19)
SIGN TYPE: A3.0, A3.1, T1.1, T1.2, T1.3, F1- AND F2-SERIES

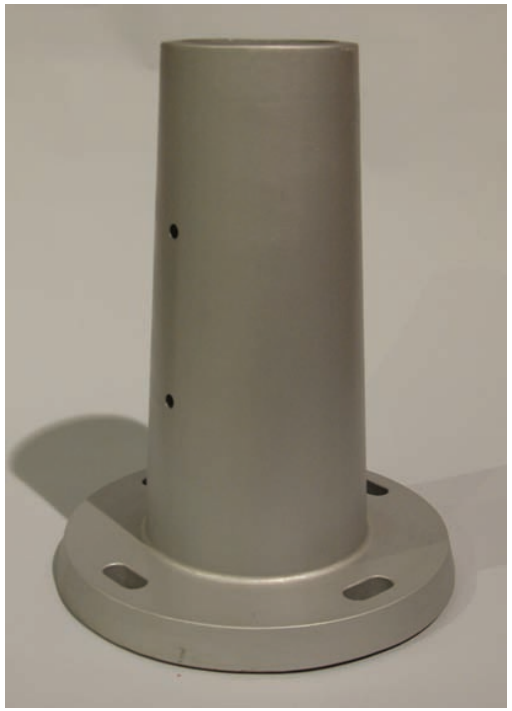
T-LITE POST MOUNTING
BRACKET (CD-98SLOT)
SIGN TYPE: T1.0

DECORATIVE BRACKET (CD-25)
SIGN TYPE: A4.0

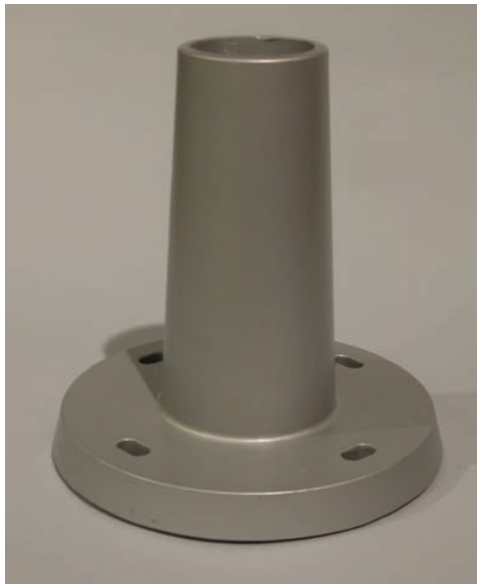
Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

Not For Construction

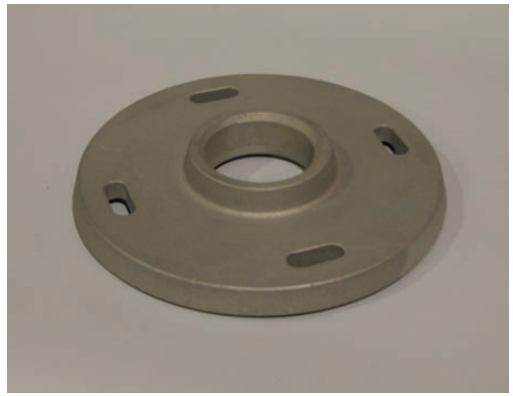
STRUCTURAL ELEMENTS
Cast Parts / Bases



LARGE BASE (CD-9)
SIGN TYPE: A- AND B-SERIES



SMALL BASE (CD-99)
SIGN TYPE: H-SERIES

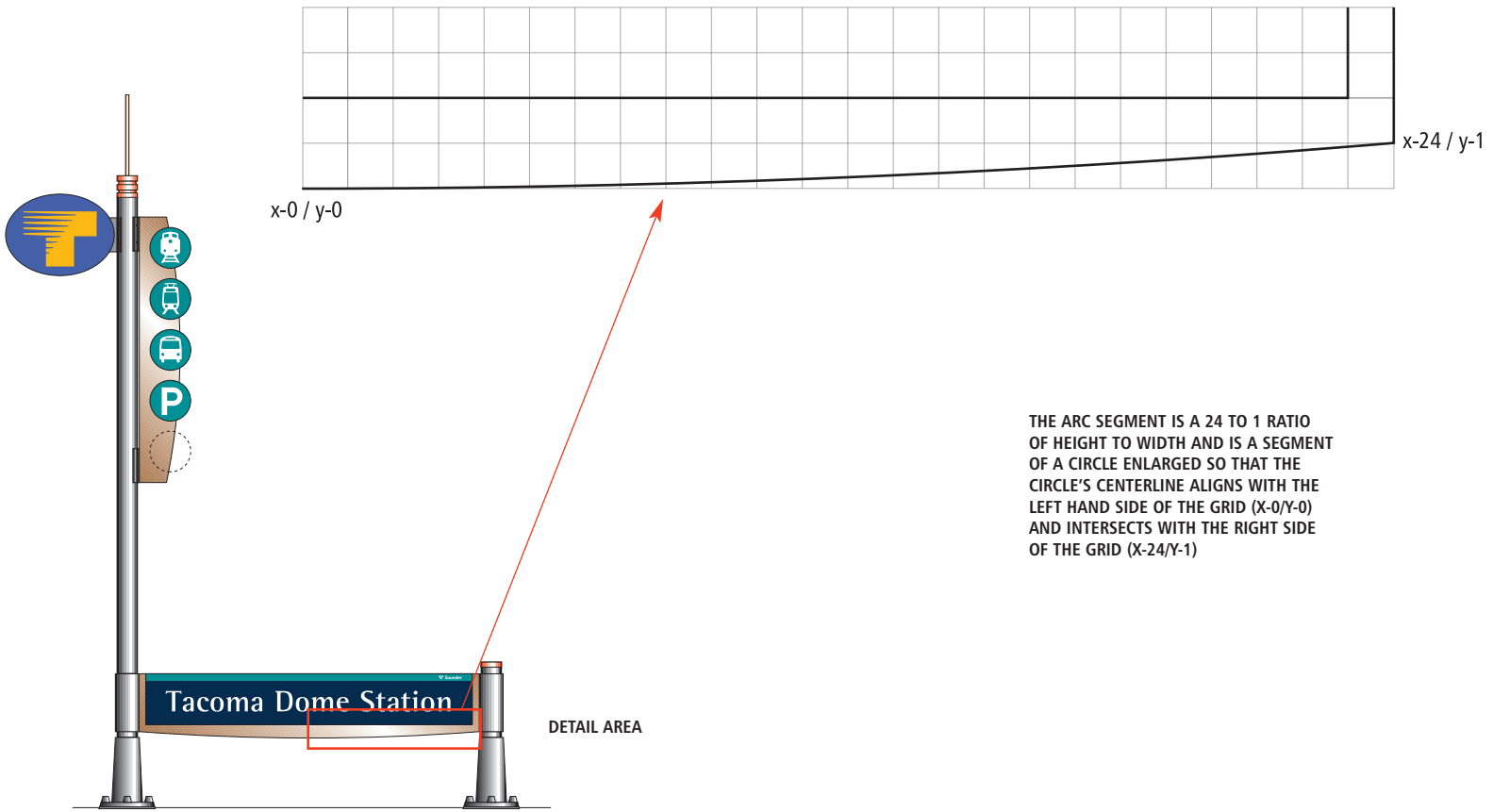


SMALL POST BASEPLATE (CD-36)
SIGN TYPE: T-, E- AND F-SERIES

BOLT CAPS
ALL SIGNS TYPES USING BASES SHOWN ABOVE

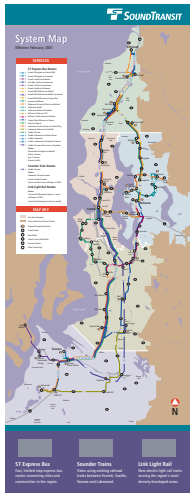
Not For Construction

TYPICAL ARC PROPORTION

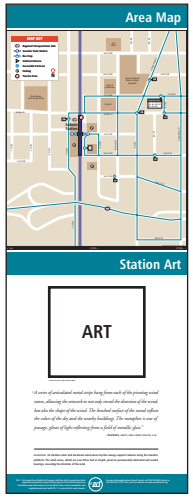


THE ARC SEGMENT IS A 24 TO 1 RATIO OF HEIGHT TO WIDTH AND IS A SEGMENT OF A CIRCLE ENLARGED SO THAT THE CIRCLE'S CENTERLINE ALIGNS WITH THE LEFT HAND SIDE OF THE GRID (X-0/Y-0) AND INTERSECTS WITH THE RIGHT SIDE OF THE GRID (X-24/Y-1)

CUSTOMER INFORMATION



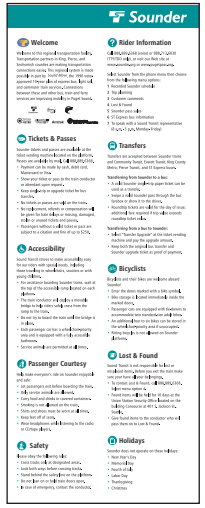
ST SYSTEM MAP
PAPER OUTPUT



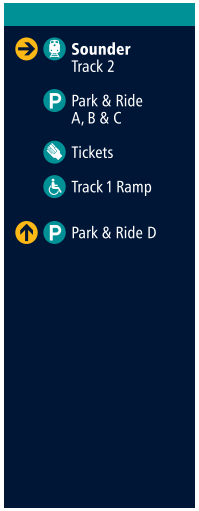
AREA MAP
PAPER OUTPUT

BUS SCHEDULE
PAPER OUTPUT

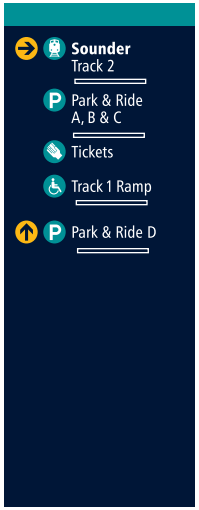
LINE MAP
PHENOLIC
W/APPLIED BRAILLE MESSAGE



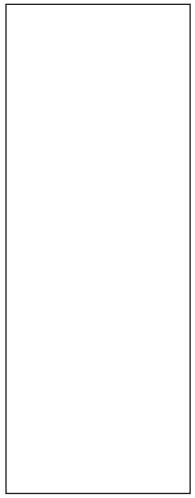
CUSTOMER INFORMATION
DIGITAL OUTPUT ON 3M
ADHESIVE VINYL



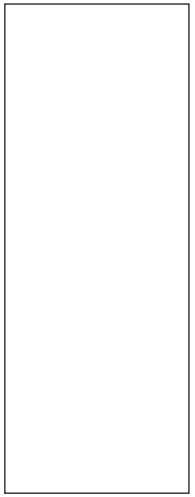
DIRECTIONAL INFORMATION
PAINTED ALUMINUM



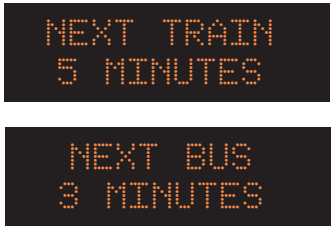
DIRECTIONAL INFORMATION
PAINTED ALUMINUM W/APPLIED
BRAILLE MESSAGE TEXT



ART/AD PANEL
TBD



TRIP PLANNER
TBD



VARIABLE MESSAGE BOARD
ELECTRONIC (N.I.C.)

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Design Standards

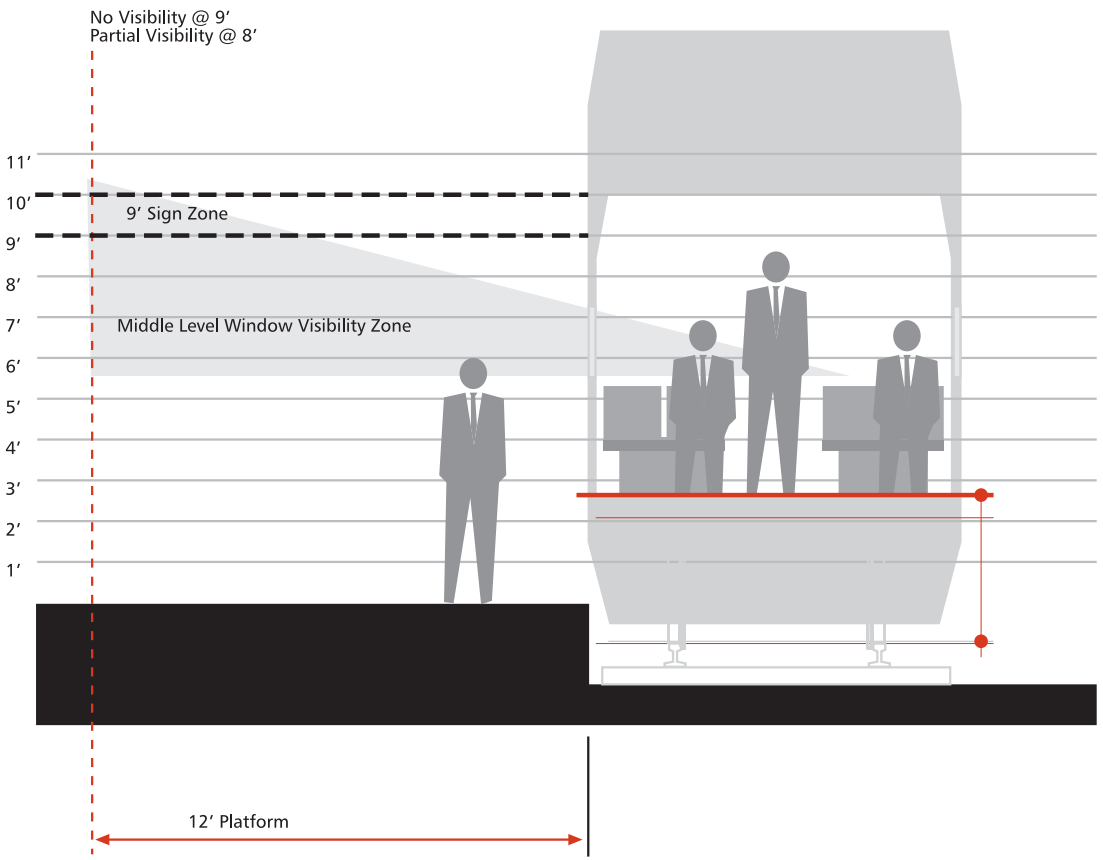
CUSTOMER INFORMATION

Sample Panels

Not For Construction

SOUNDER VEHICLE SIGHT LINES

Middle Level Seating Sight Lines



SOUNDTRANSIT

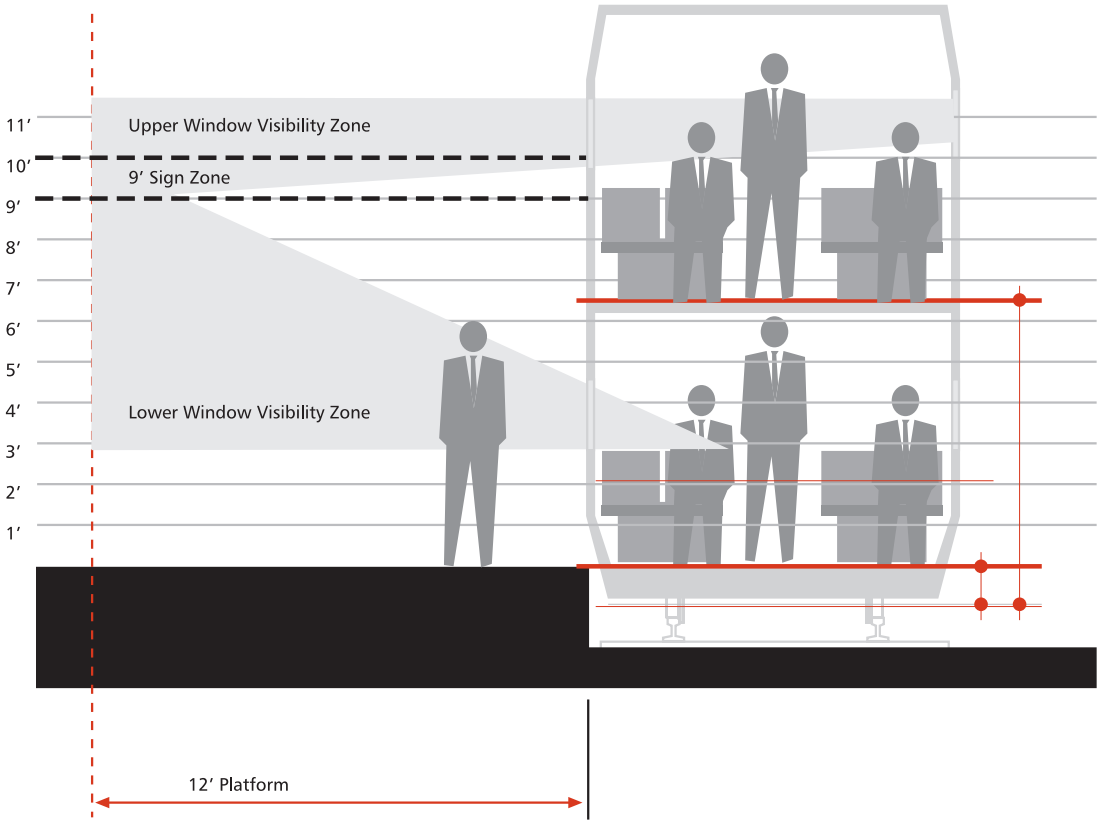
Design Standards

SOUNDER VEHICLE SIGHT LINES

Middle Level Seating

SOUNDER VEHICLE SIGHT LINES

Upper & Lower Level Seating Sight Lines



SOUNDTRANSIT

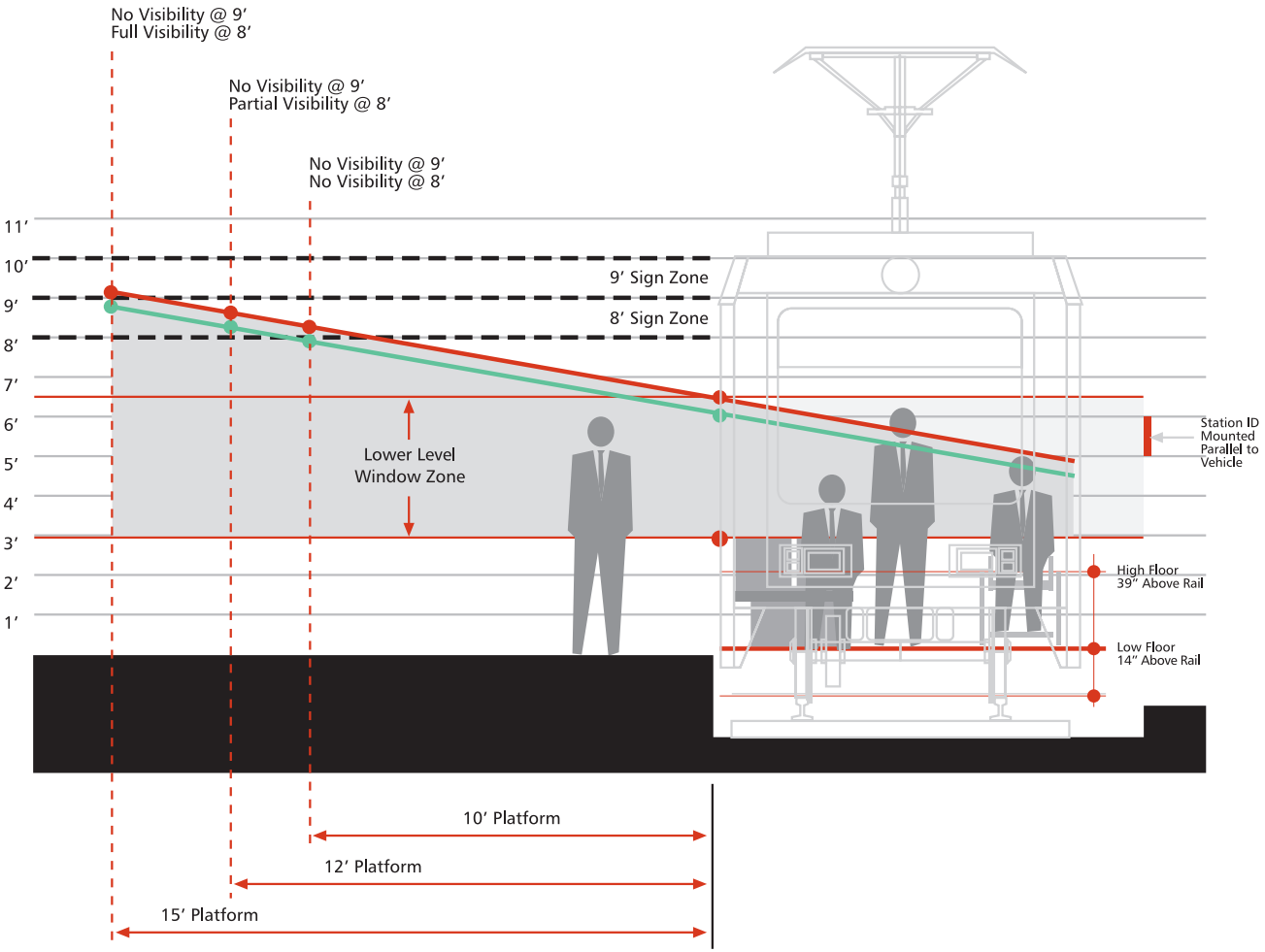
Design Standards

SOUNDER VEHICLE SIGHT LINES

Upper & Lower Level Seating

CENTRAL LINK VEHICLE SIGHT LINES

Lower Seating Sight Lines

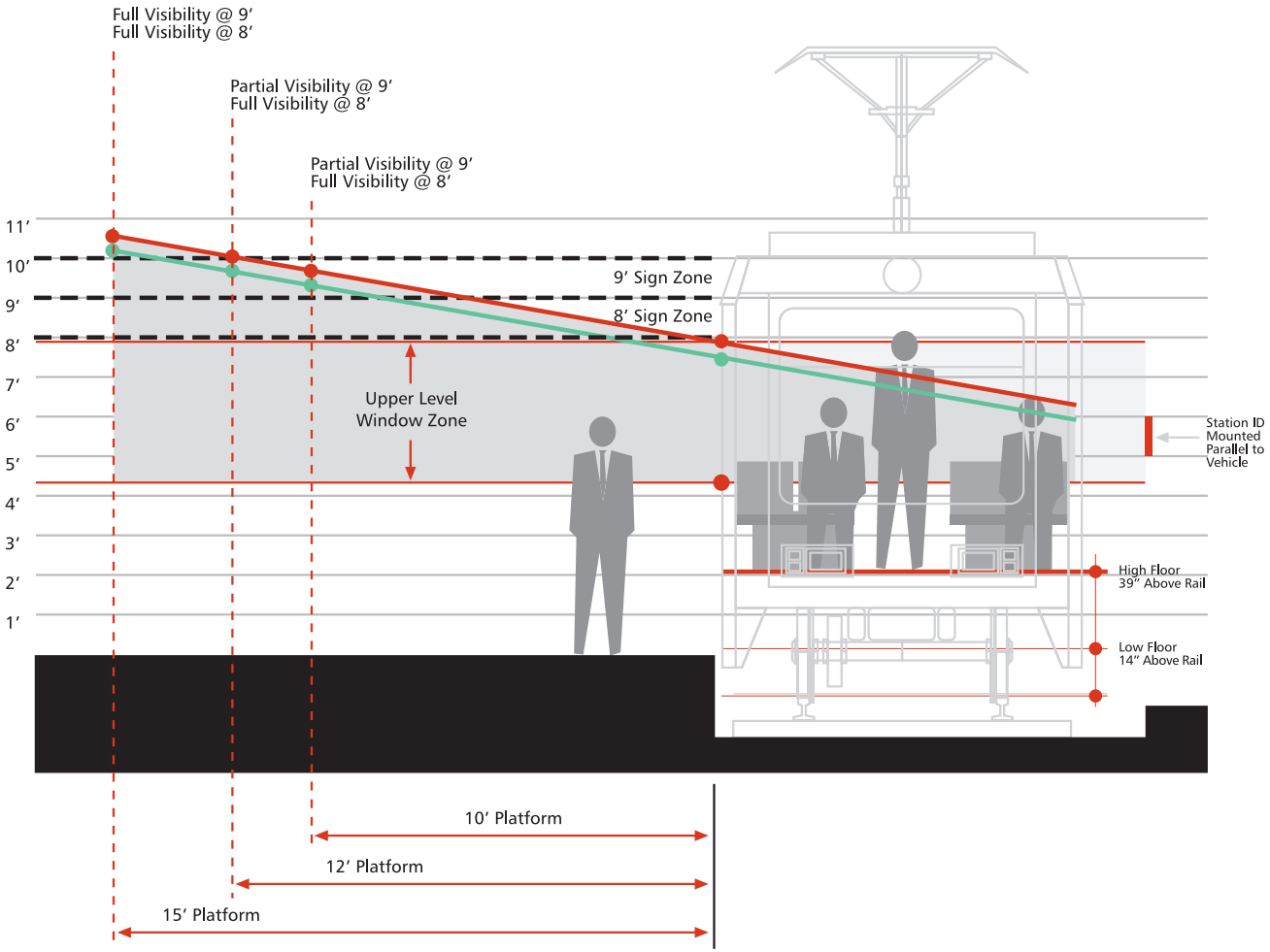


Red Line indicates upper limit of 10° viewing angle caused by upper edge of window frame.

Green Line indicates 10° angle of view for a disabled passenger of average build from a seated position in a wheel chair on the lower level of the Seattle Vehicle on the side oposite the Platform.

CENTRAL LINK VEHICLE SIGHT LINES

Upper Seating Sight Lines

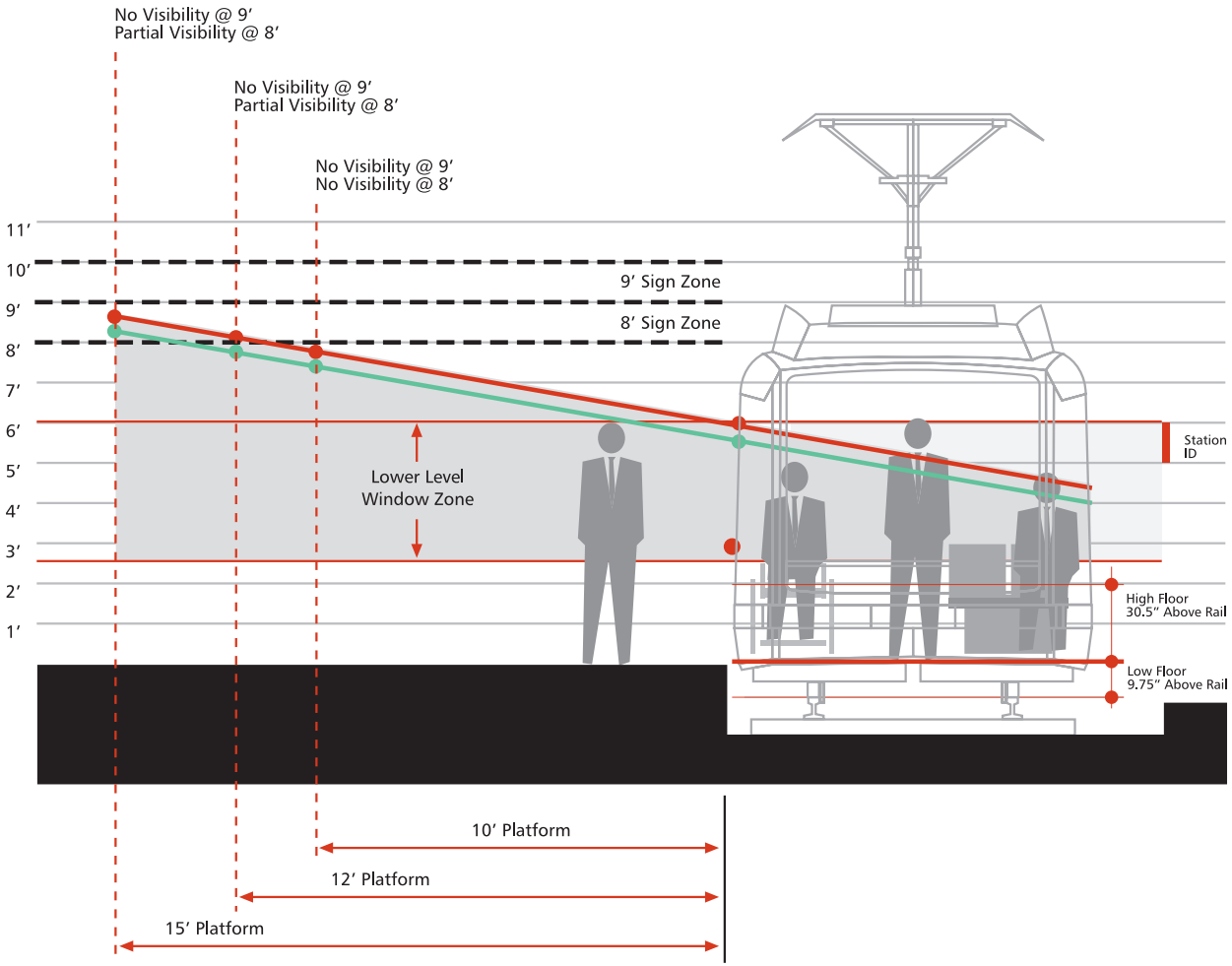


Red Line indicates upper limit of 10º viewing angle caused by upper edge of window frame.

Green Line indicates 10º angle of view for a passenger of average height from a seated position on the upper level of the Seattle Vehicle on the side oposite the Platform.

TACOMA LINK VEHICLE SIGHT LINES

Lower Seating Sight Lines

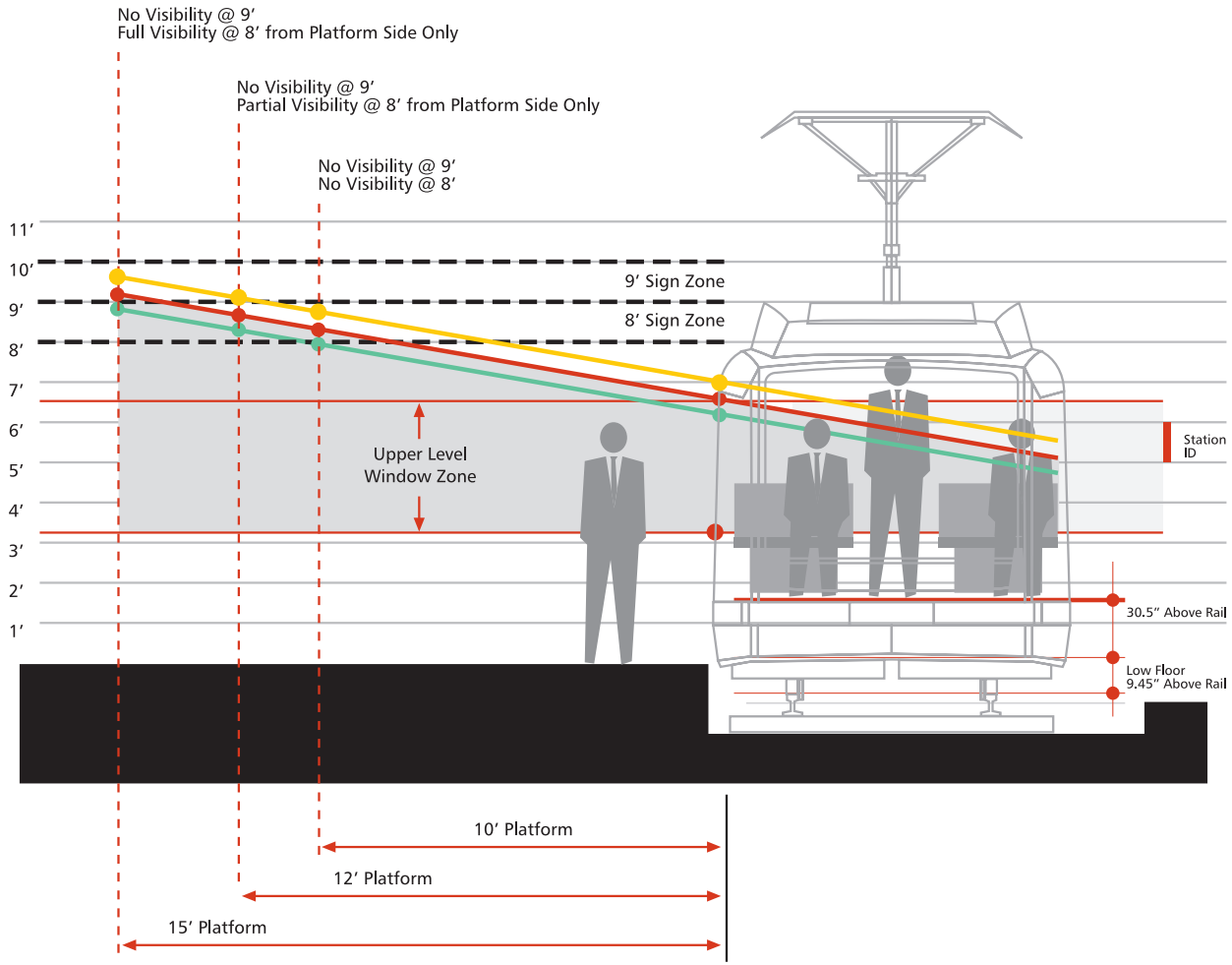


Red Line indicates upper limit of 10° viewing angle caused by upper edge of window frame.

Green Line indicates 10° angle of view for a disabled passenger of average build from a seated position in a wheel chair on the lower level of the Tacoma Vehicle on the side oposite the platform.

TACOMA LINK VEHICLE SIGHT LINES

Upper Seating Sight Lines

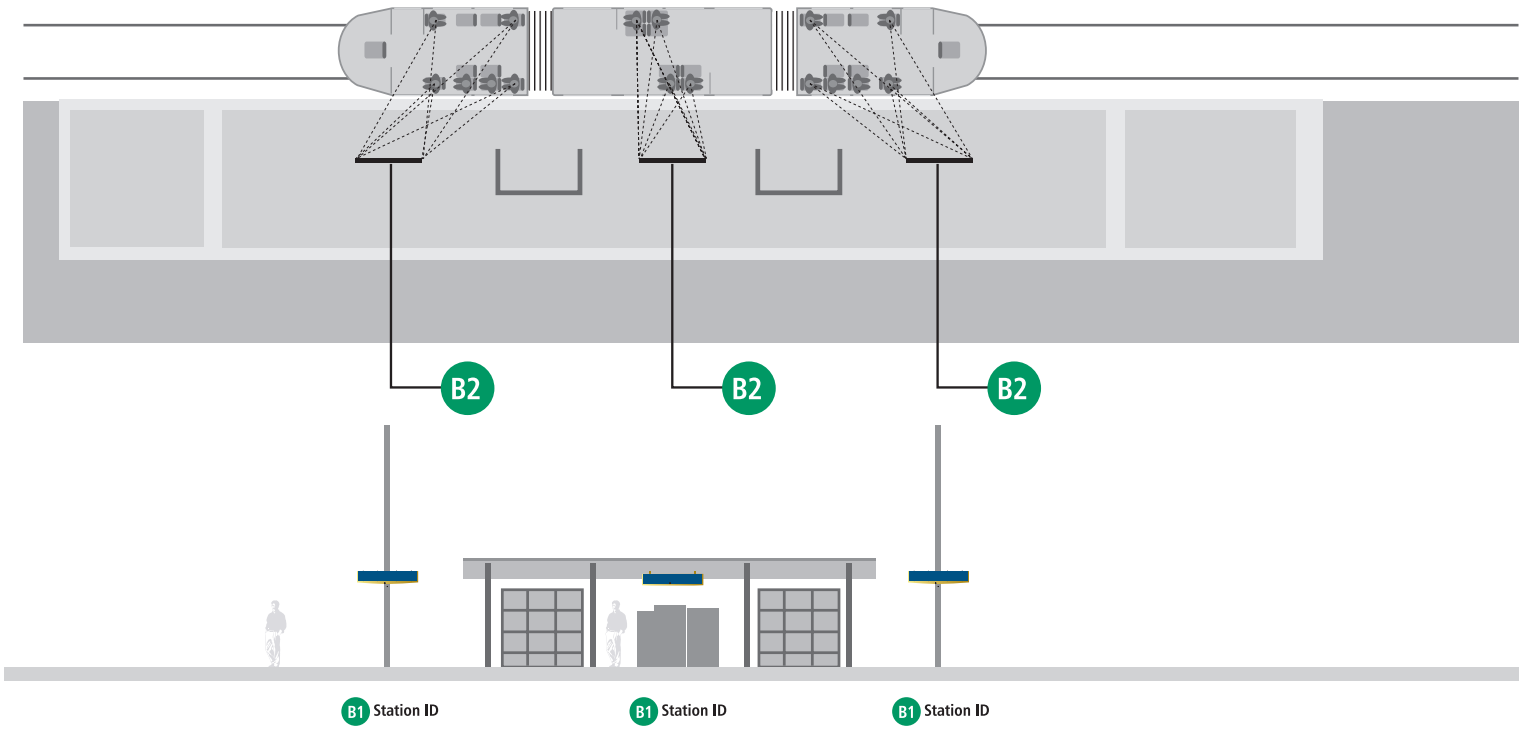


Red Line indicates upper limit of 10° viewing angle caused by upper edge of window frame.

Green Line indicates 10° angle of view for a passenger of average height from a seated position on the upper level Platform Side of the Tacoma Vehicle.

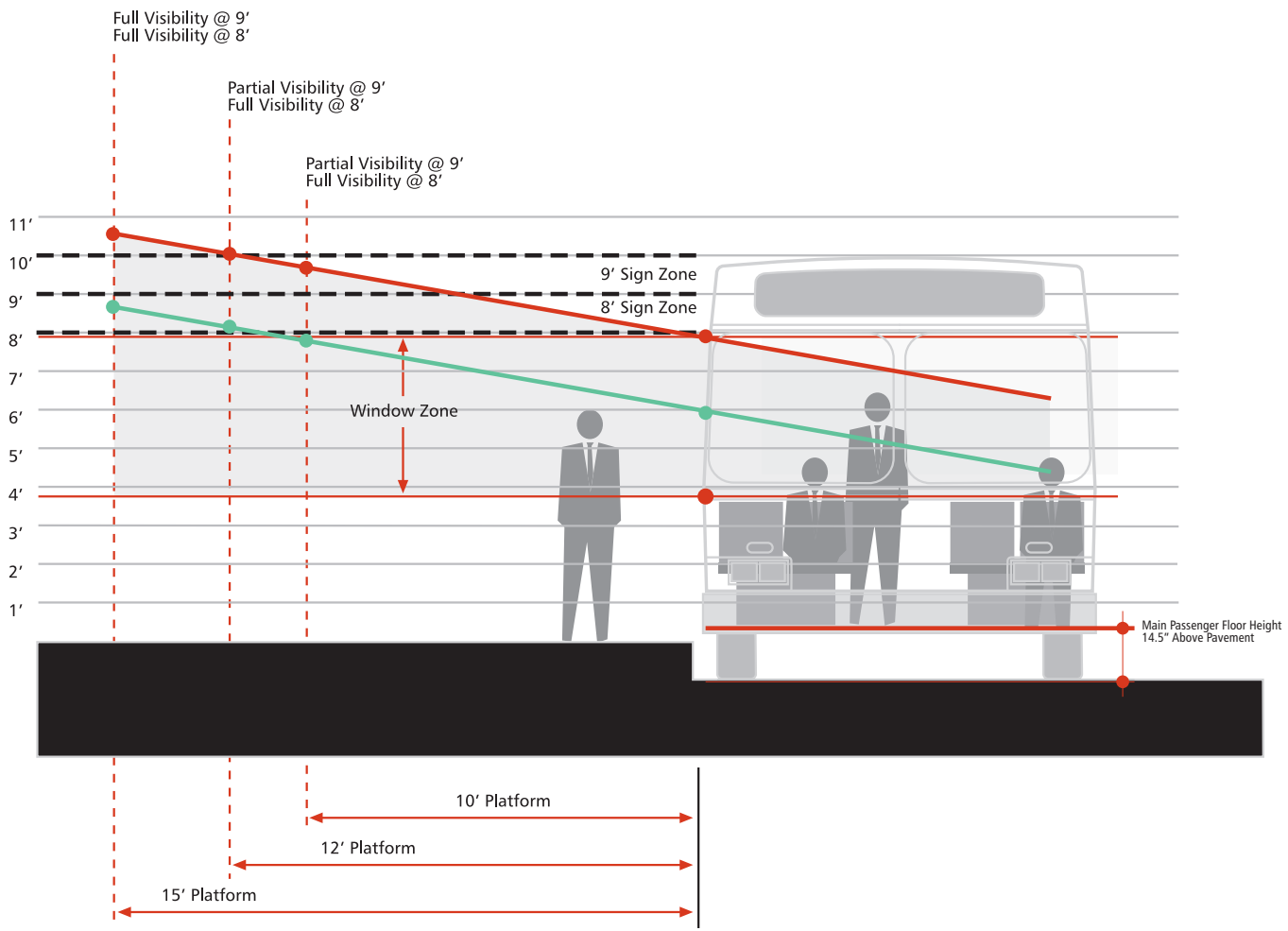
Yellow Line indicates 10° angle of view for a passenger of average height from a seated position on the upper level of the Tacoma Vehicle on the side oposite the Platform.

TACOMA LINK VEHICLE SIGHT LINES



EXPRESS VEHICLE SIGHT LINES

60′ Articulated Coach Model D60LF
Main Passenger Deck

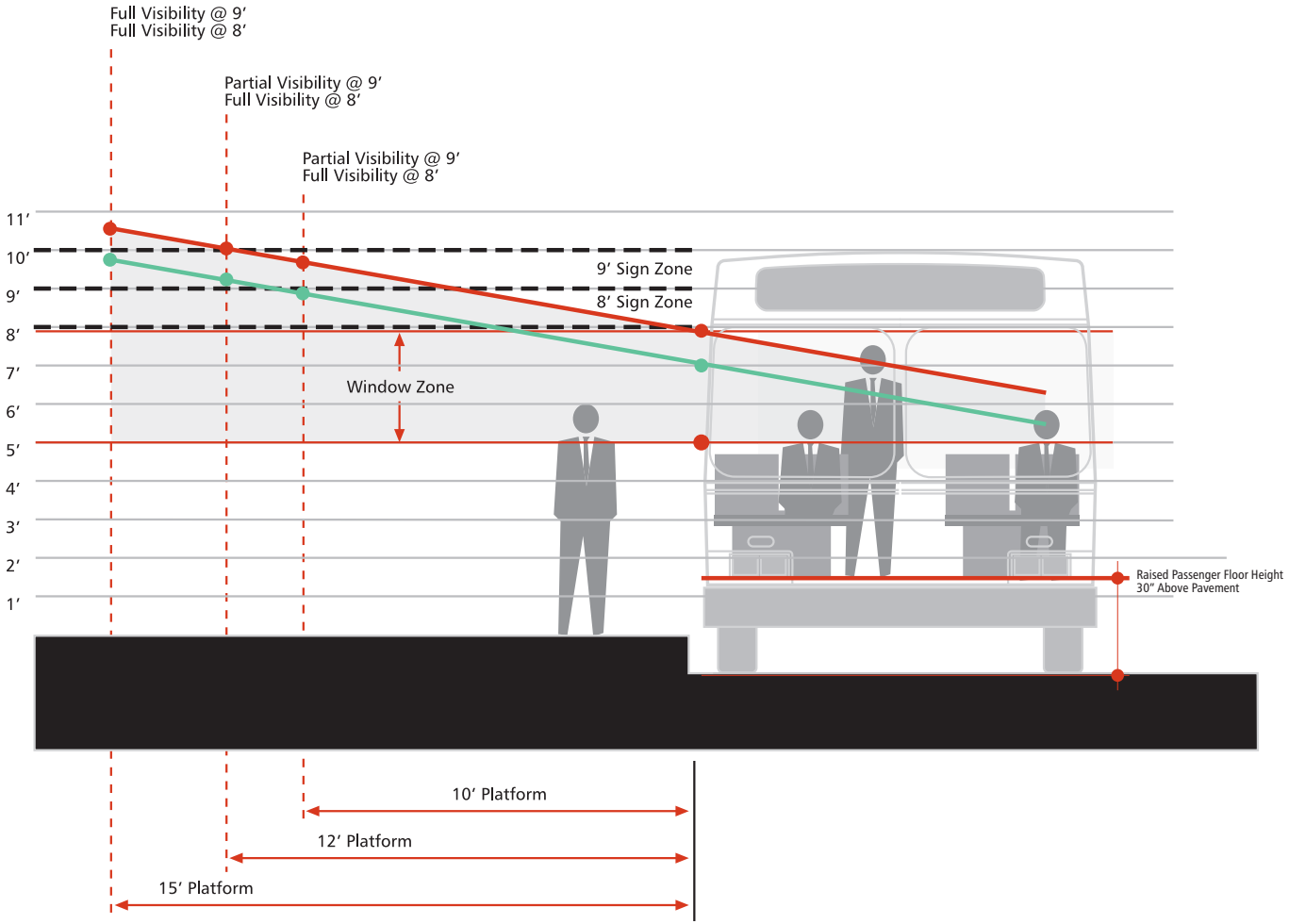


Red Line indicates upper limit of 10º viewing angle caused by upper edge of window frame.

Green Line indicates 10º angle of view for a passenger of average height from a seated position on the side of the vehicle opposite the platform.

EXPRESS VEHICLE SIGHT LINES

60′ Articulated Coach Model D60LF
Raised Passenger Deck



Red Line indicates upper limit of 10º viewing angle caused by upper edge of window frame.

Green Line indicates 10º angle of view for a passenger of average height from a seated position on the side of the vehicle opposite the platform.

SOUNDTRANSIT

Design Standards

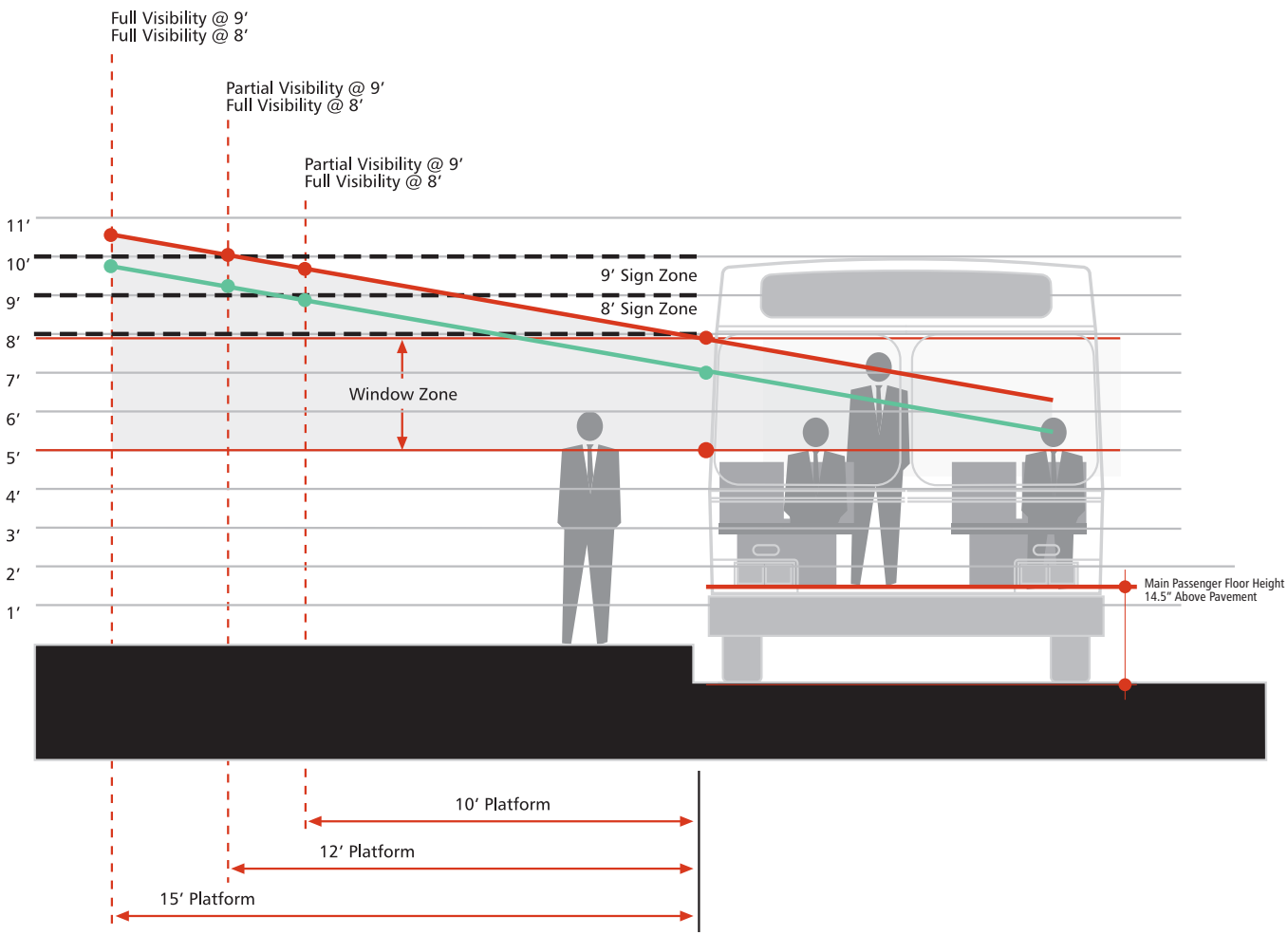
EXPRESS VEHICLE SIGHT LINES

60" Articulated Coach Model D60LF

Raised Passenger Deck

EXPRESS VEHICLE SIGHT LINES

40′ Coach Model D40LF
Raised Passenger Deck

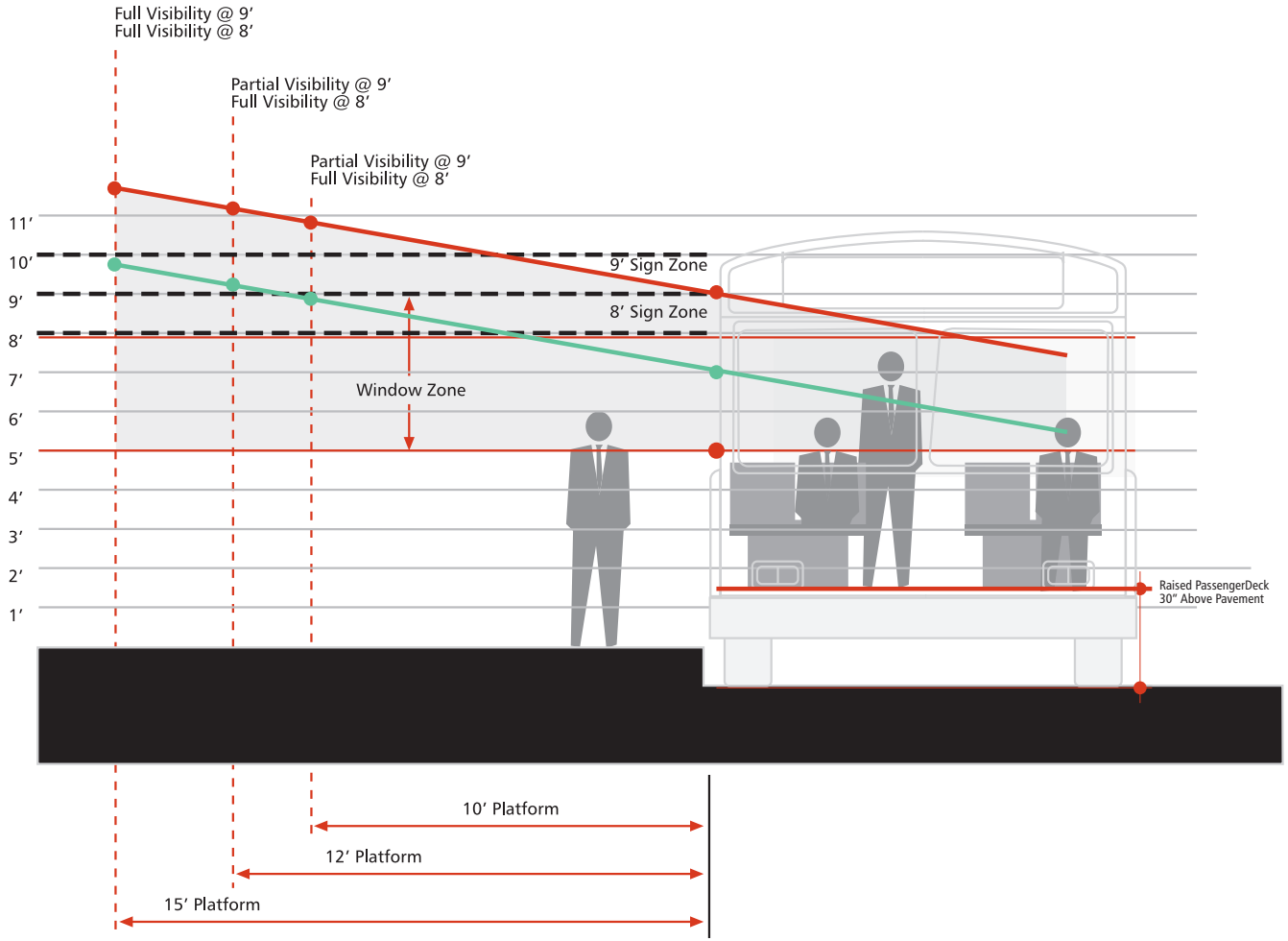


Red Line indicates upper limit of 10º viewing angle caused by upper edge of window frame.

Green Line indicates 10º angle of view for a passenger of average height from a seated position on the side of the vehicle opposite the platform.

EXPRESS VEHICLE SIGHT LINES

Gillig Phantom
40′ Coach

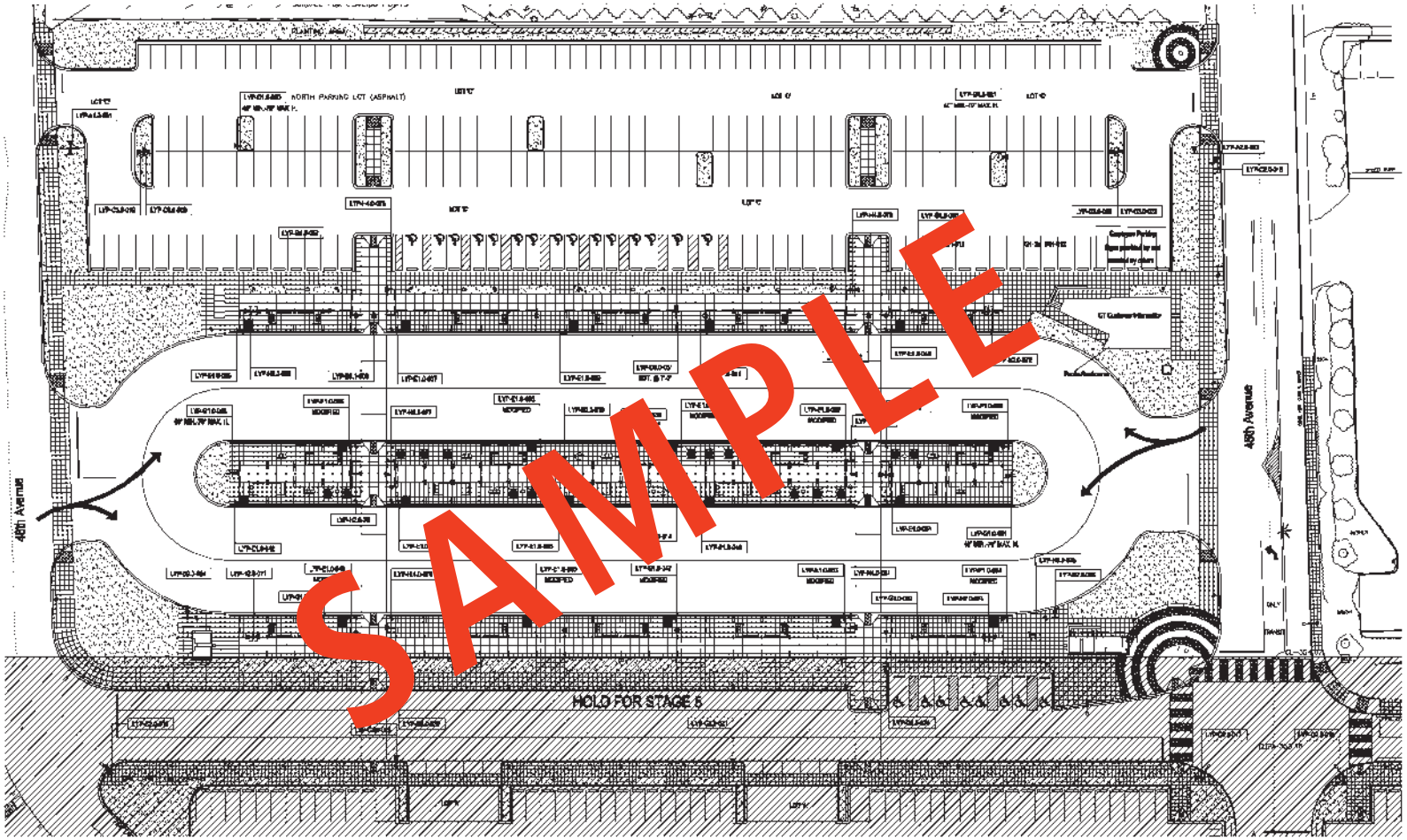


Red Line indicates upper limit of 10º viewing angle caused by upper edge of window frame.

Green Line indicates 10º angle of view for a passenger of average height from a seated position on the side of the vehicle opposite the platform.

SOUNDTRANSIT

LOCATION PLAN SAMPLE



Sign Location Plan - Bus Bay Area
Lynwood Transit Center
No Scale

SOUNDTRANSIT

Sign Programming

LOCATION PLAN SAMPLE

MESSAGE SCHEDULE

Printed Sep 3, 2003 Sorted by Sign Type *Page 17*

Station Code	Sign Type	Sign No.	Loc Refs Stndrds Ref	Status	Panel/ Side	Images	Message	Orientation/ *Notes*
LYP-H2.0-069					a 1		[Lynnwood Area Map]	Panel 'a' is perpendicularl to the platform and points to parking lot C *Panels A1 and B1 are Window-Left Load* *Add Braille on panels A2 and B2*
					a 2		Bus Bays B1-B5, C1-C5, D1-D5	
					a 2		DART	
					a 2		Park & Rides A, B	
					a 2		Park & Ride C	
					a 2		Bike Lockers	
					b 1		[Lynnwood Bus Bay Map]	
					b 2		Bus Bays A2-A5	
					b 2		Passenger Drop-Off & Pick-Up	
					b 2		RideStore	
					b 2		Restroom	
					b 2		Bus Bays B1-B5, C1-C5, D1-D5	
					b 2		DART	
					b 2		Park & Rides A, B	
					b 2		Park & Ride C	

STREET LEVEL

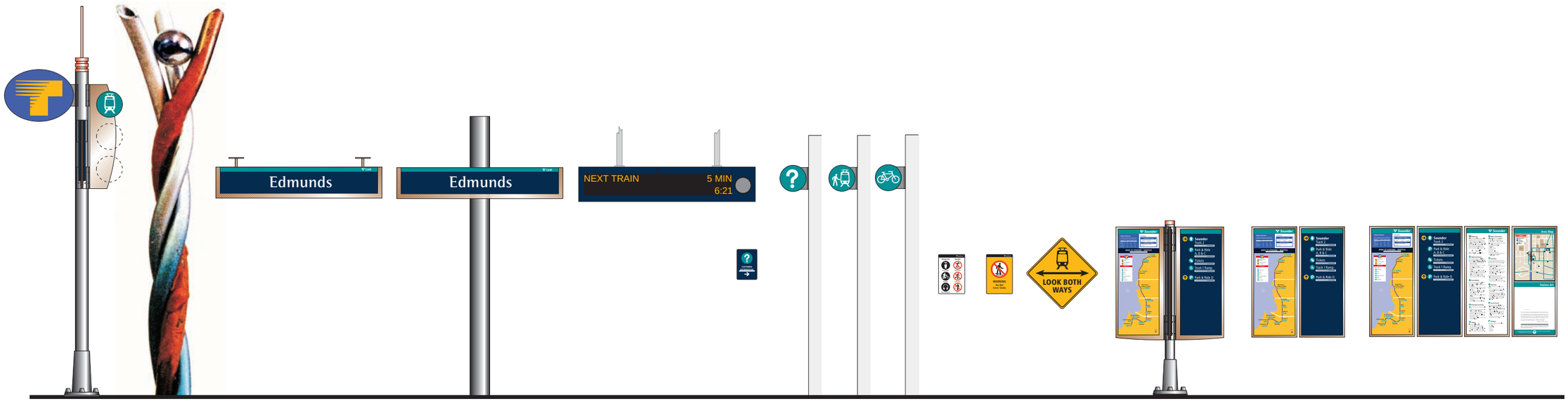
PLATFORM LEVEL

Designers: Two Twelve Hanakawa Inc. • Maestri Design Inc. • Jon Bentz Design

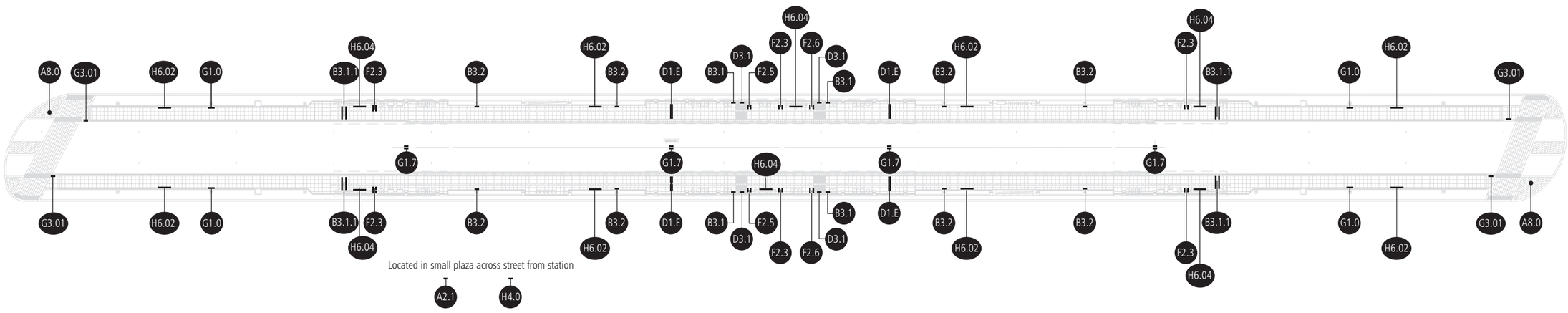
Sign Programming

TYPICAL LOCATION PLANS—LINK

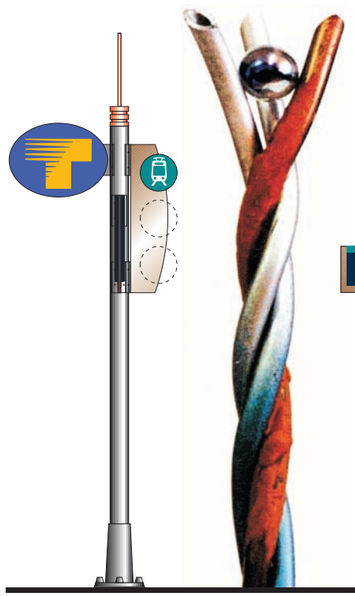
Edmunds
At Grade Station
Side Platform



A2.1 | A8.0 | B3.1 / B3.1.1 (Double-Sided) | B3.2 | D1.E (Type 1) | D3.1 | F2.3 | F2.5 | F2.6 | G1.0 | G1.7 | G3.01 | H4.0 | H6.02 | H6.04



Designers: Two Twelve Hasakawa Inc. • Maestri Design Inc. • Jon Bentz Design



A2.1

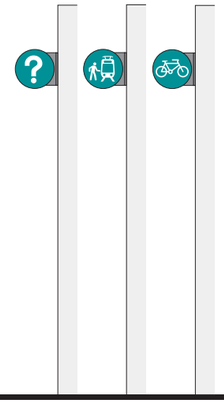
A8.0

B3.1.1

B3.2

D1.E (Type 1)

D3.1

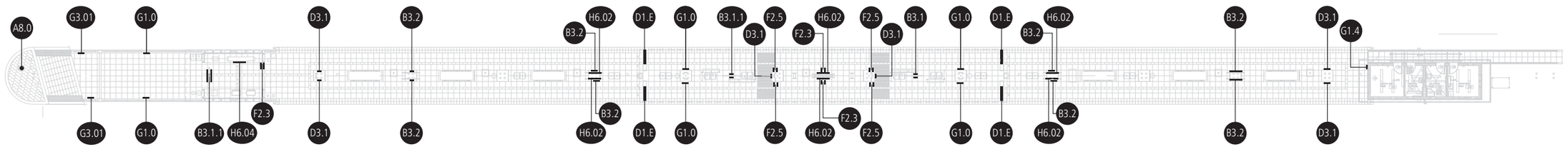


F2.3 F2.5 F2.6

G1.0 G1.4 G1.7 G3.01

H4.0

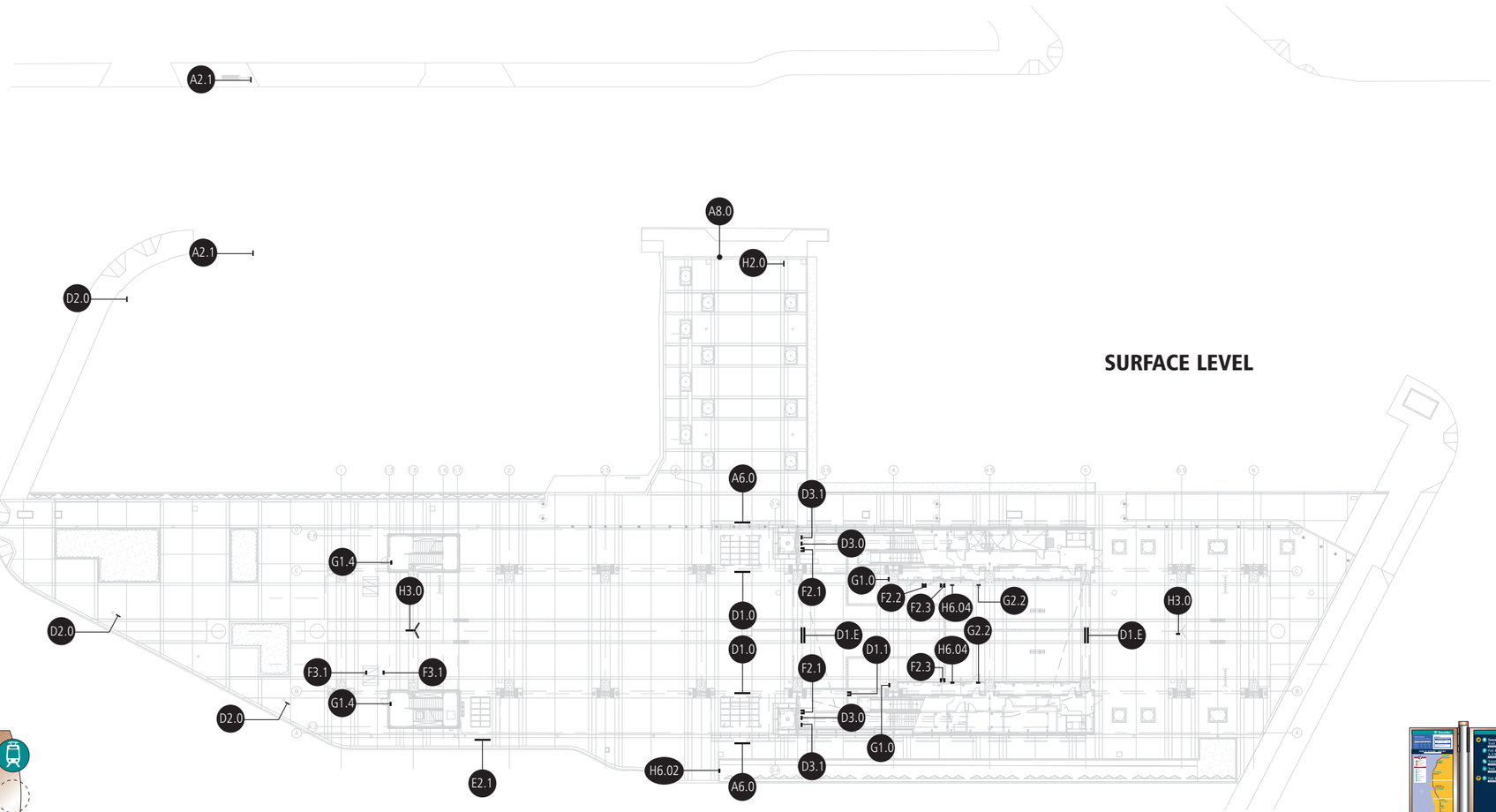
H6.02 H6.04



Located in small plaza across street from station

Designers: Two Twelve Hasakawa Inc. • Maestri Design Inc. • Jon Bentz Design

SURFACE LEVEL



Designers: Two Twelve Hanakawa Inc. • Maestri Design Inc. • Jon Bentz Design

B3.2 D1.E (Type 1) D3.1 F2.1 F2.3 F2.5 F2.6 G1.0 G1.4 G1.7 G2.2 H6.02 H6.04

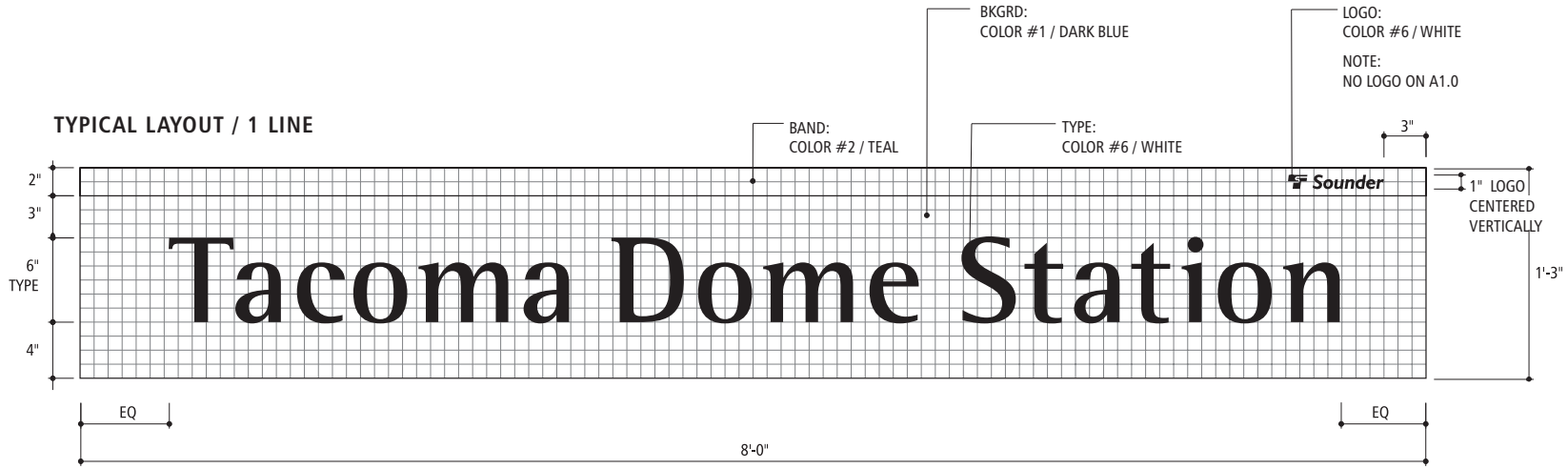
PLATFORM LEVEL

Designers: Two Twelve Hanakawa Inc. • Maestri Design Inc. • Jon Bentz Design

LAYOUT TEMPLATES

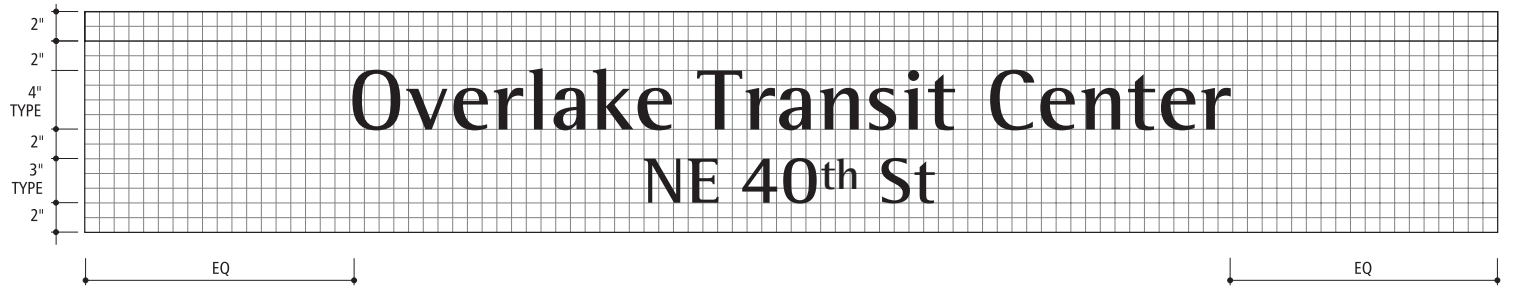
Note: *All panel layouts are provided as final artwork by Sound Transit.*

TYPICAL LAYOUT / 1 LINE



TYPICAL LAYOUT / 2 LINES

TYPICAL LAYOUT / DOUBLE MESSAGE



SOUNDTRANSIT

Layout Templates

LAYOUT 1

For Sign Types:

A1.0
A4.0
A5.0
A6.0

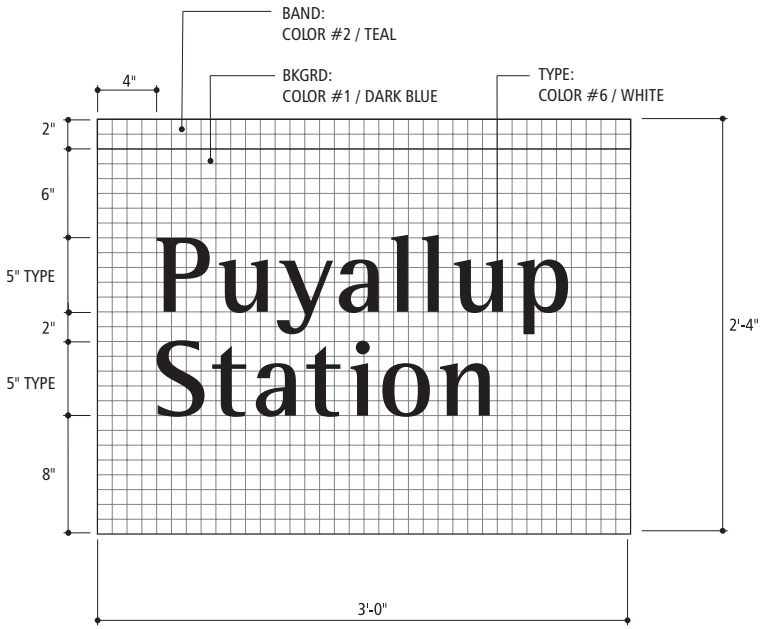
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

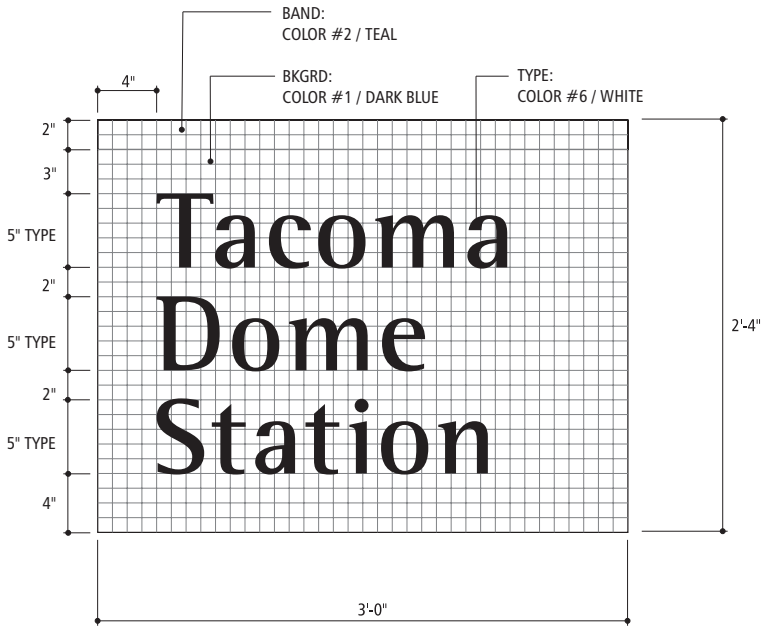
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

TYPICAL LAYOUT WITH 2 LINES



TYPICAL LAYOUT WITH 3 LINES



SOUNDTRANSIT

Layout Templates

LAYOUT 2

For Sign Types:

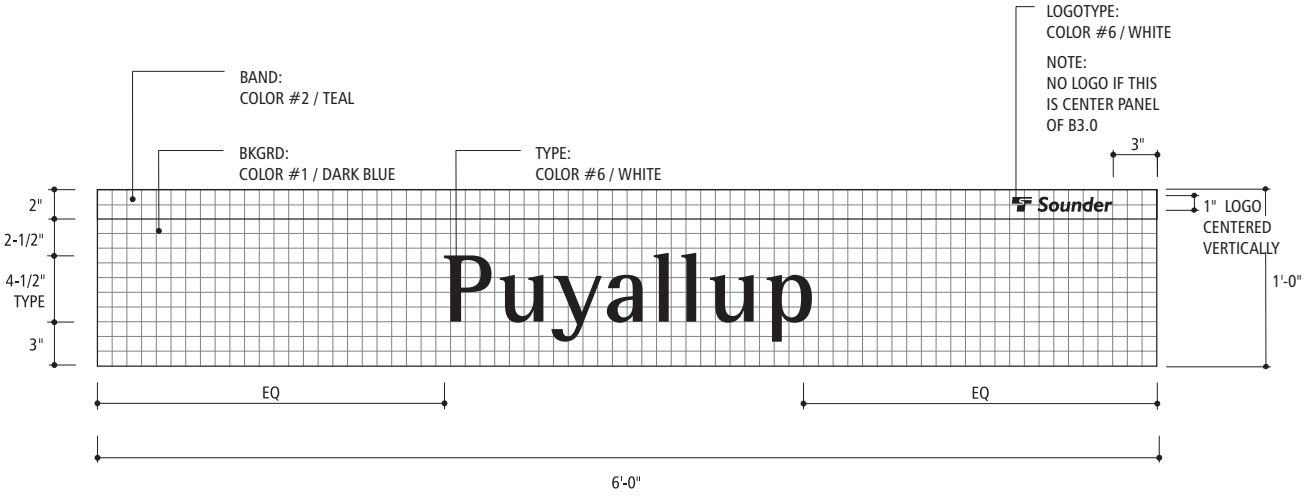
A2.0
A2.1
A7.0

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



SOUNDTRANSIT

Layout Templates

LAYOUT 3

For Sign Types:

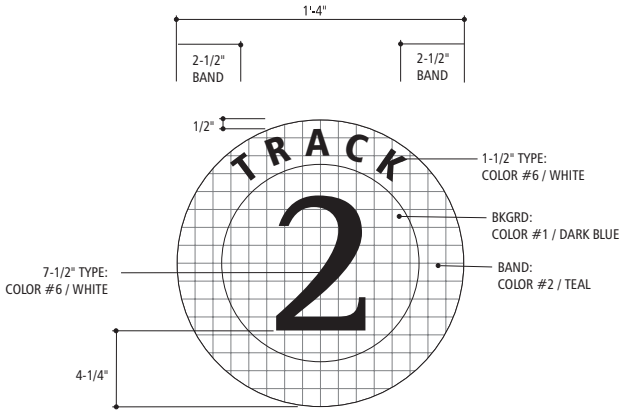
B1.0
B1.1
B2.0
B2.1
B3.0 (center panel)
B3.1
B3.1.1
B3.2

Not For Construction
Not To Scale

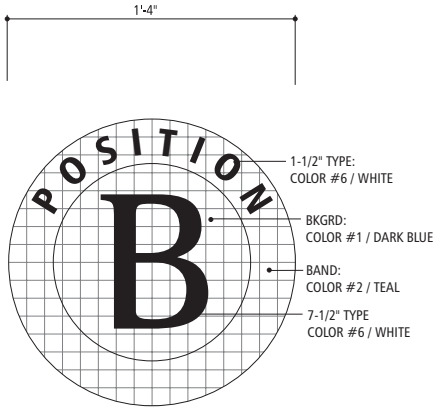
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

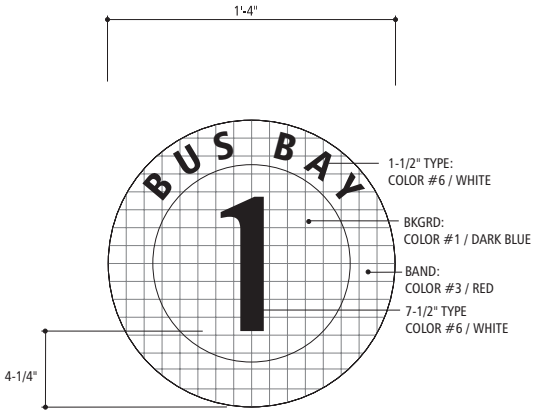
Note: *All panel layouts are provided as final artwork by Sound Transit.*



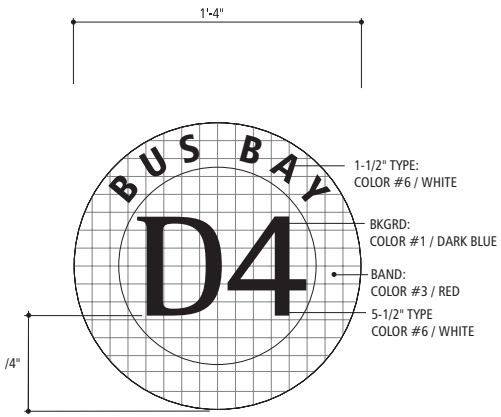
SIGN TYPES: B1.0, B2.0, F1.0



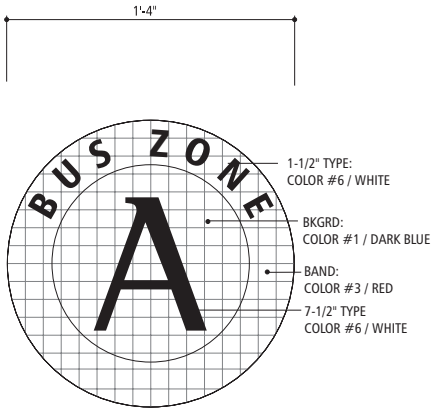
AMTRAK SIGNS
KING STREET STATION
SIGN TYPE: F1.1



SIGN TYPE: E1.0



SIGN TYPE: E1.0
2-CHARACTER DESIGNATION



SIGN TYPE: E1.0
"BUS ZONE"

SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 4

For Sign Types:

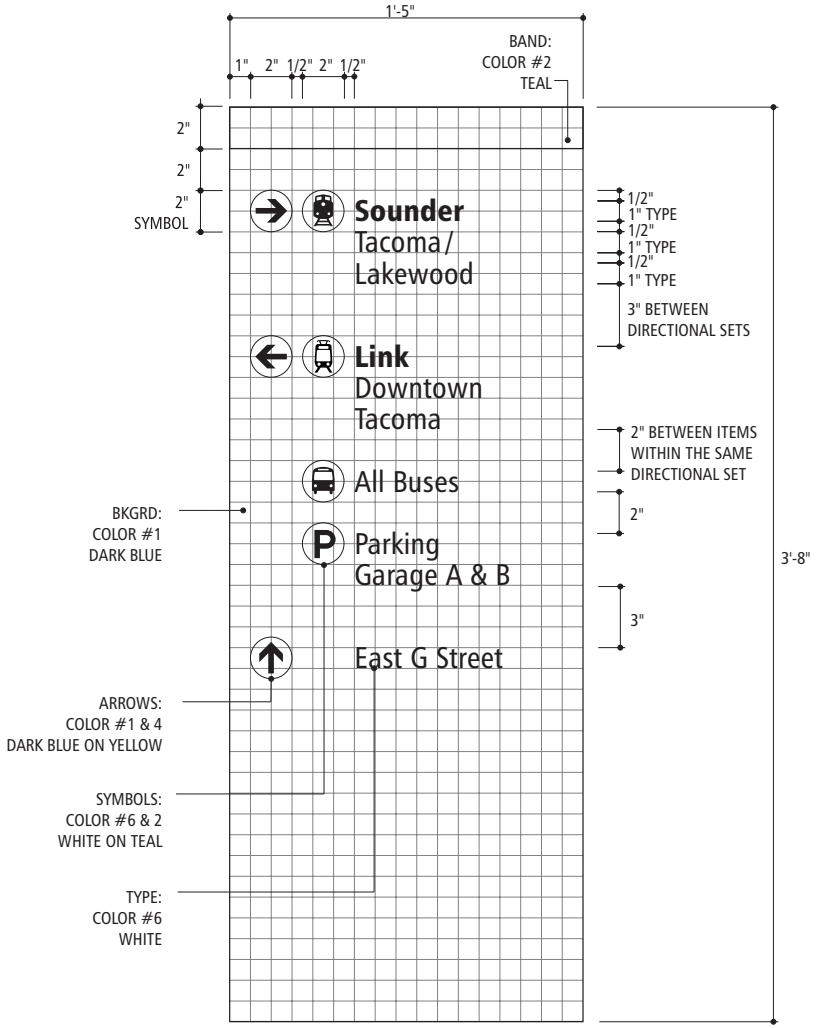
B1.0
B2.0
E1.0
F1.0
F1.1

Not For Construction
Not To Scale

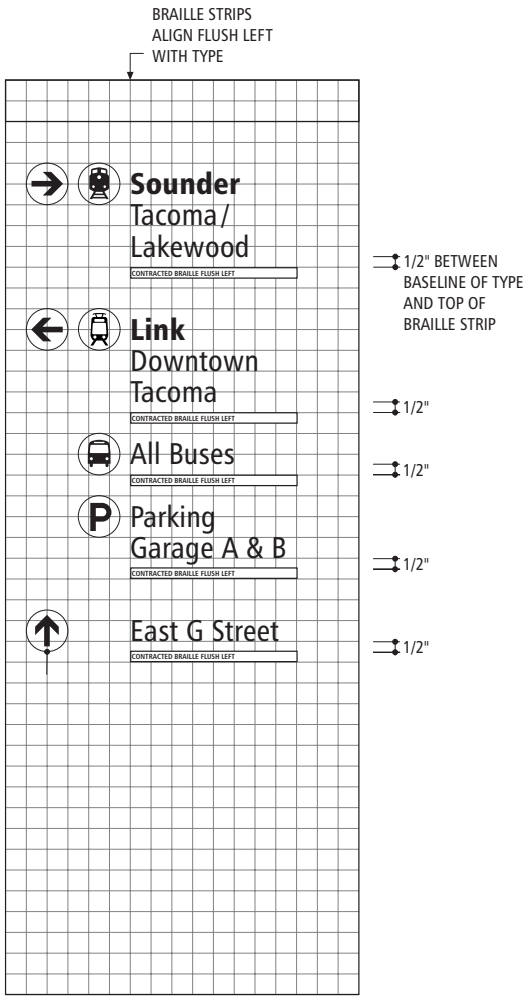
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



1/2"x 8" ADHESIVE BRAILLE STRIP PLACEMENT



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 5

For Sign Types:

B1.0
B1.1
H1.0
H2.0
H3.0
H4.0
H5.0
H6.0

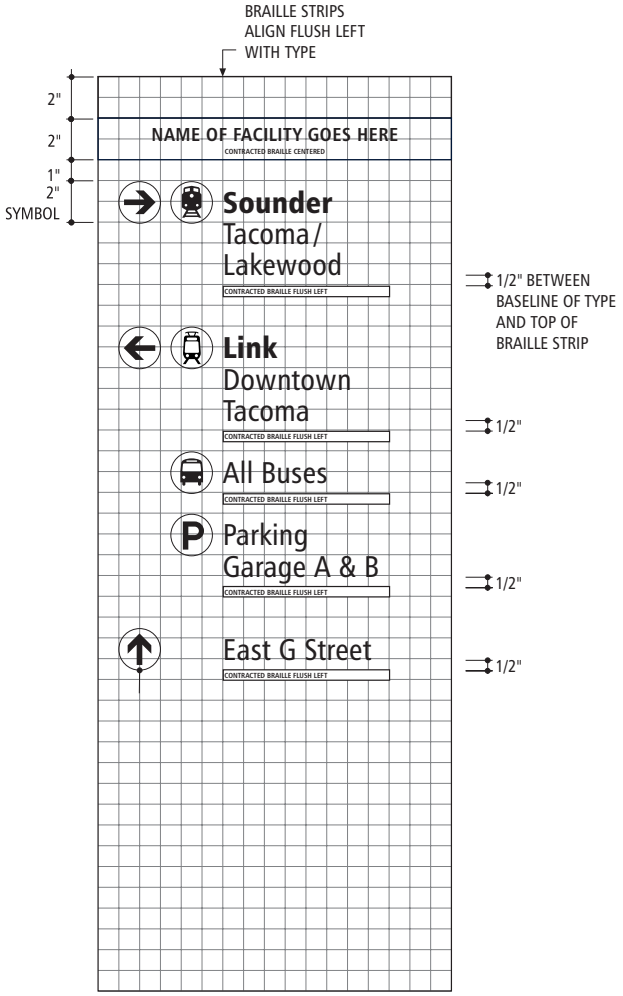
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

2" ADHESIVE RAISED TYPE STRIP PLACEMENT



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 5.1

For Sign Types:

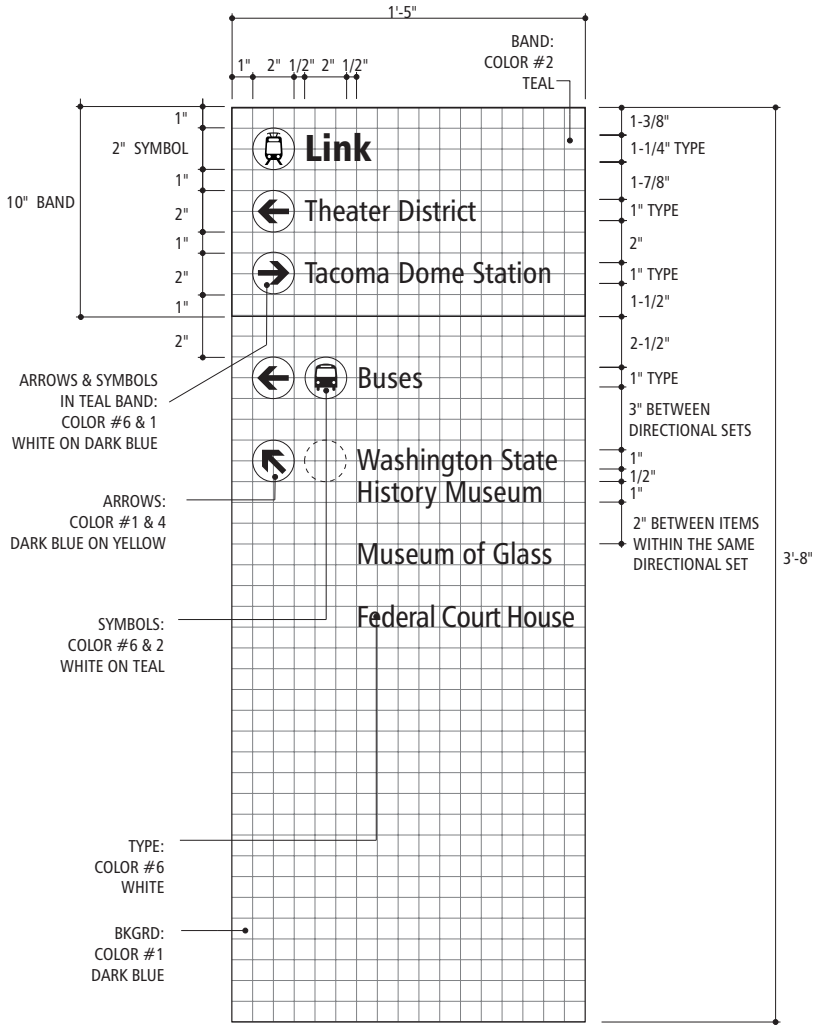
B1.0
B1.1
H1.0
H2.0
H3.0
H4.0
H5.0
H6.0

Not For Construction
Not To Scale

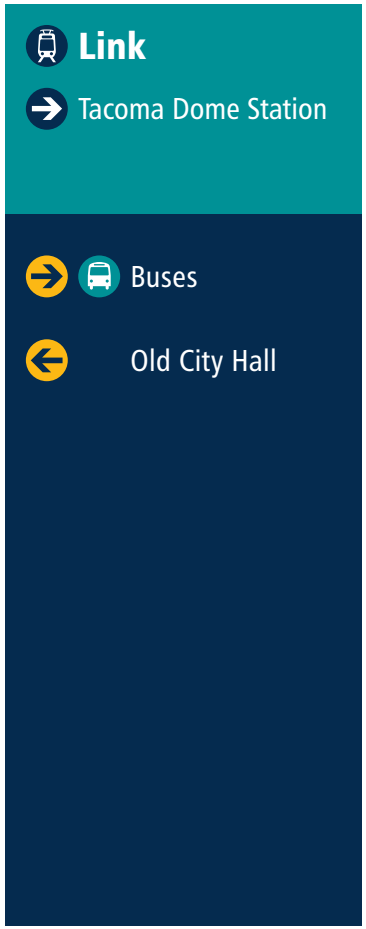
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



ADDITIONAL LAYOUT EXAMPLE



SOUNDTRANSIT

Layout Templates

LAYOUT 6

For Sign Types:

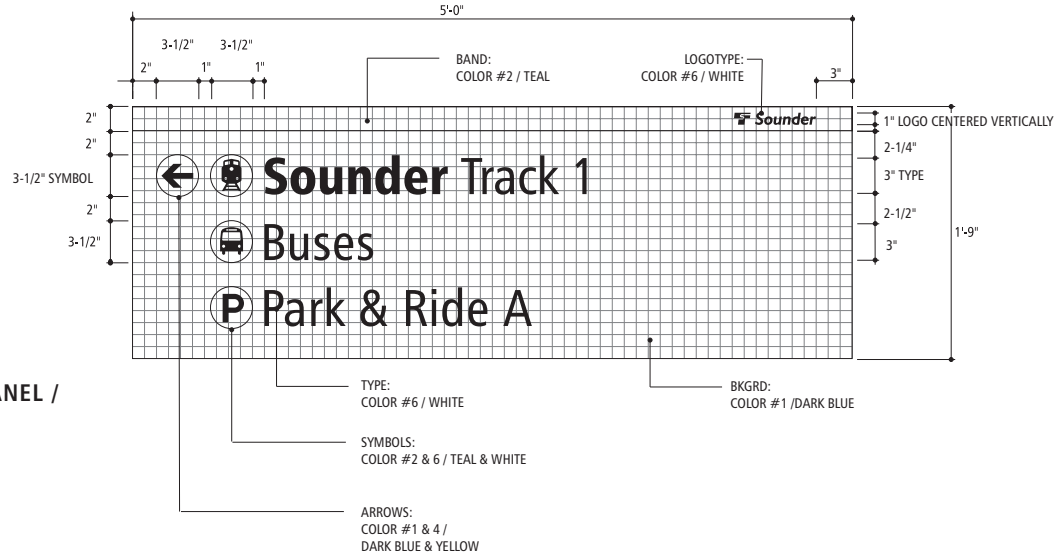
B1.0
B1.1
H1.0
H2.0
H3.0
H4.0
H5.0
H6.0

Not For Construction
Not To Scale

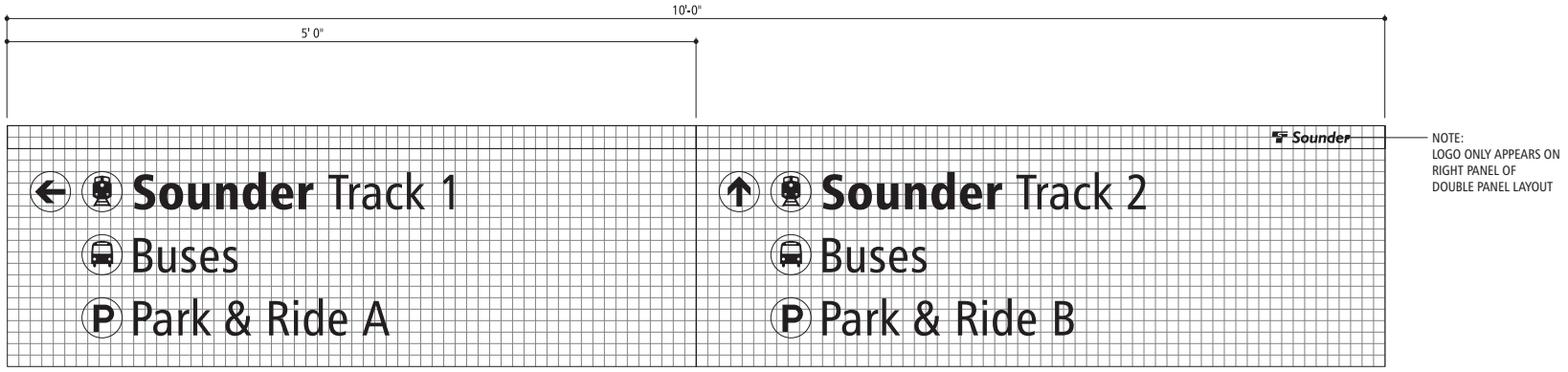
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



SINGLE PANEL / C2.0, D1.1



DOUBLE PANEL / D1.0

SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 7

For Sign Types:

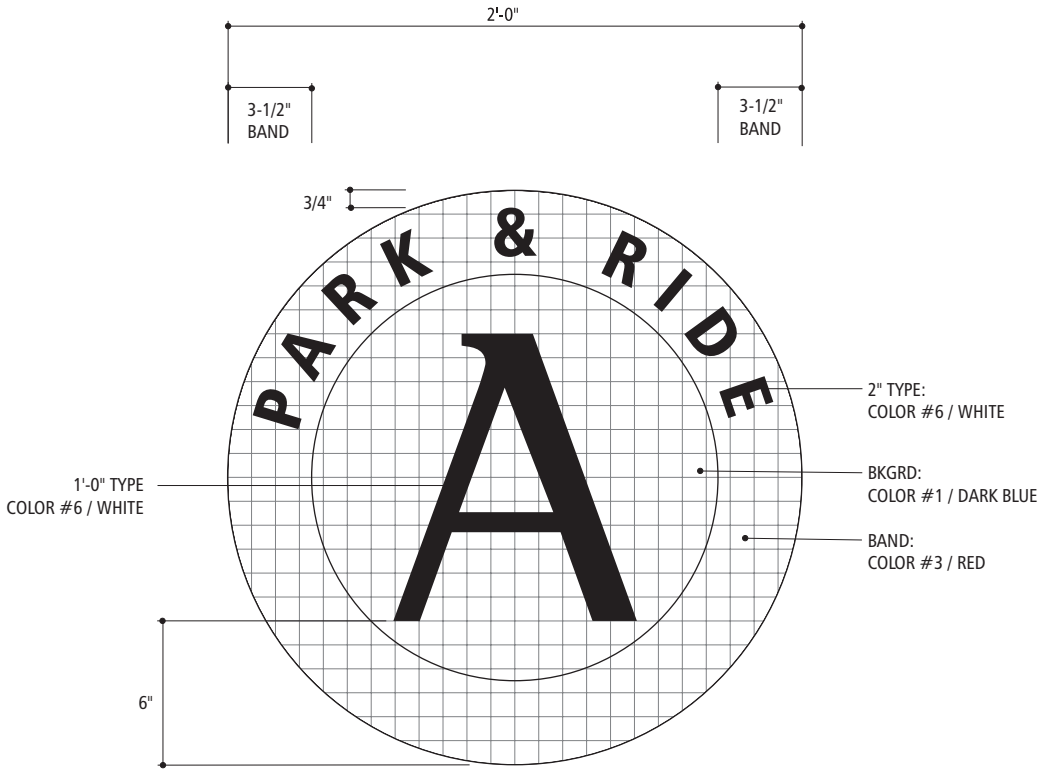
C2.0
D1.0
D1.1

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 8

For Sign Type:

C3.0

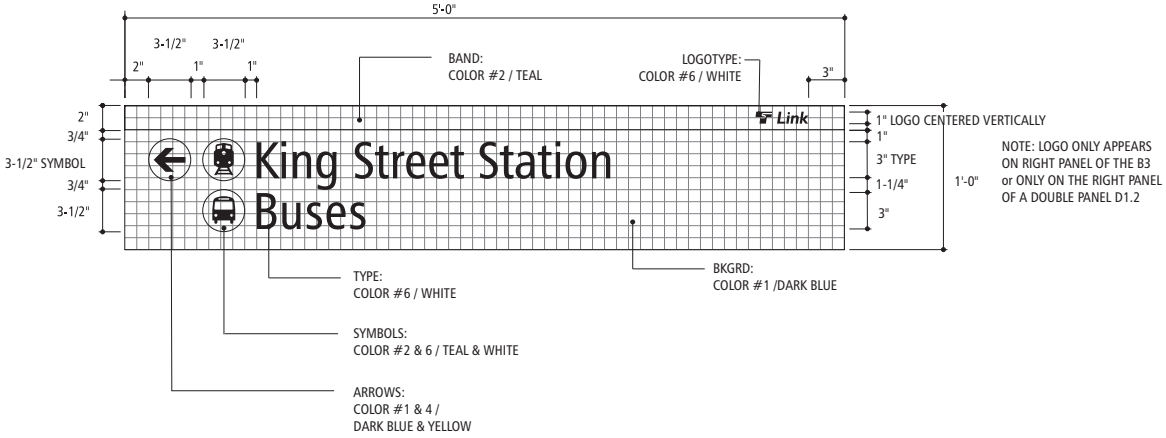
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

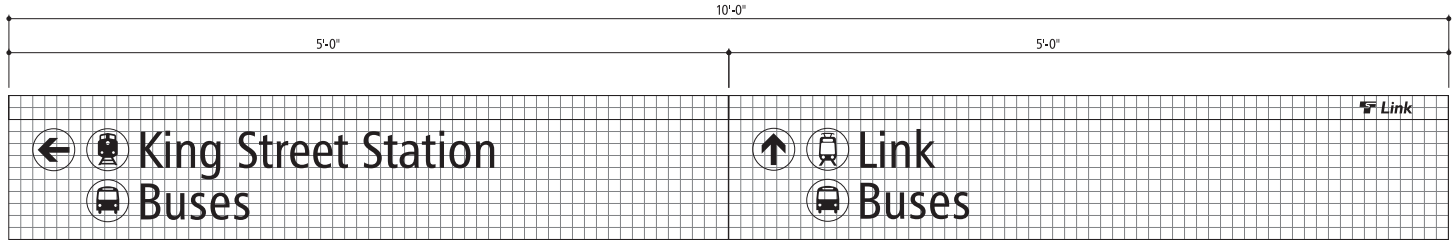
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

SIDE PANEL / B3.0
SINGLE PANEL / D1.2, P2.0

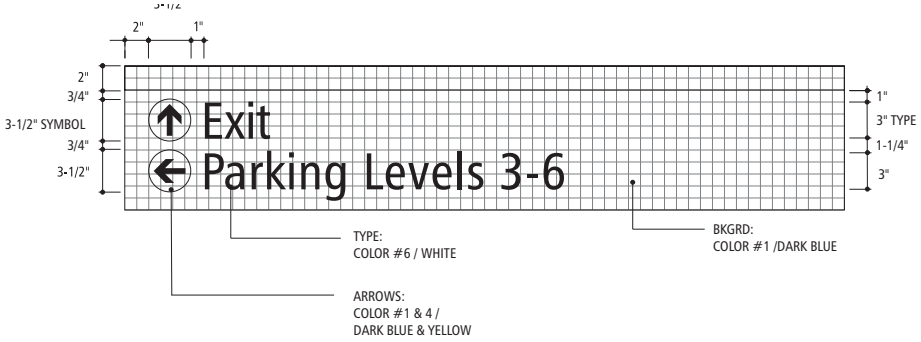


DOUBLE PANEL / D1.2



NOTE:
LOGO ONLY APPEARS ON
RIGHT PANEL OF
DOUBLE PANEL LAYOUT

SIGN TYPE: P2.0 MESSAGE W ARROWS ONLY



SOUNDTRANSIT

Layout Templates

LAYOUT 9

For Sign Types:

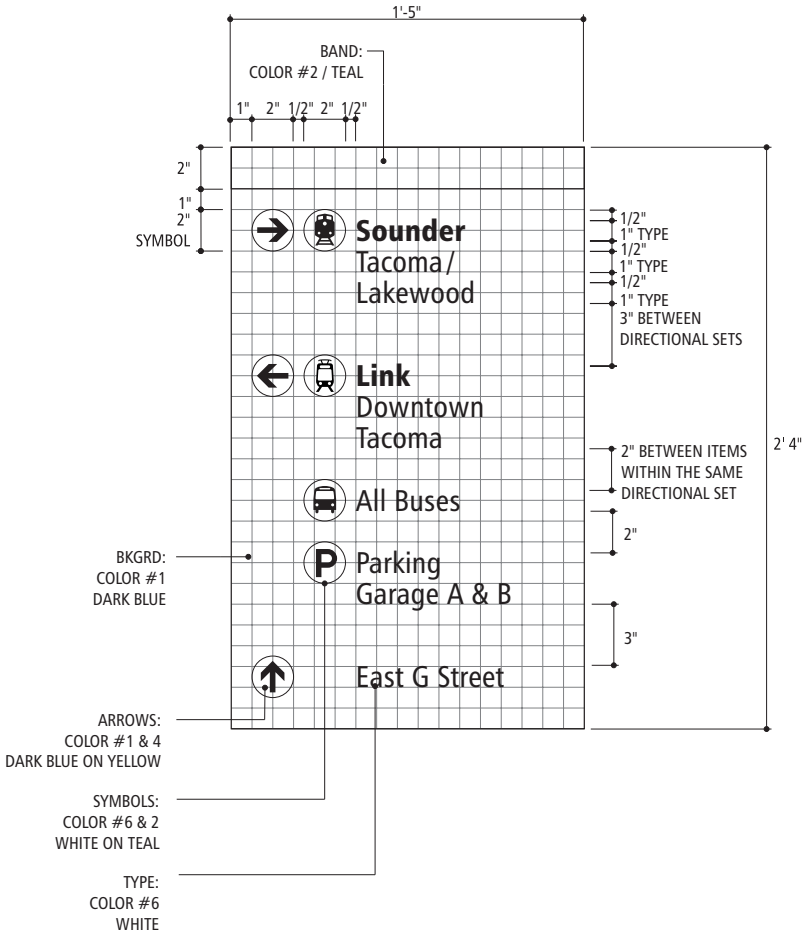
B3.0
D1.2
P2.0

Not For Construction
Not To Scale

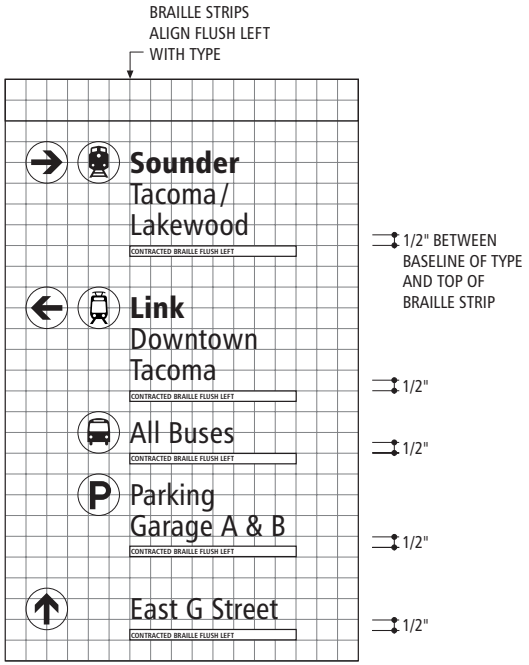
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



1/2"x 8" ADHESIVE BRAILLE STRIP PLACEMENT



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 10

For Sign Type:

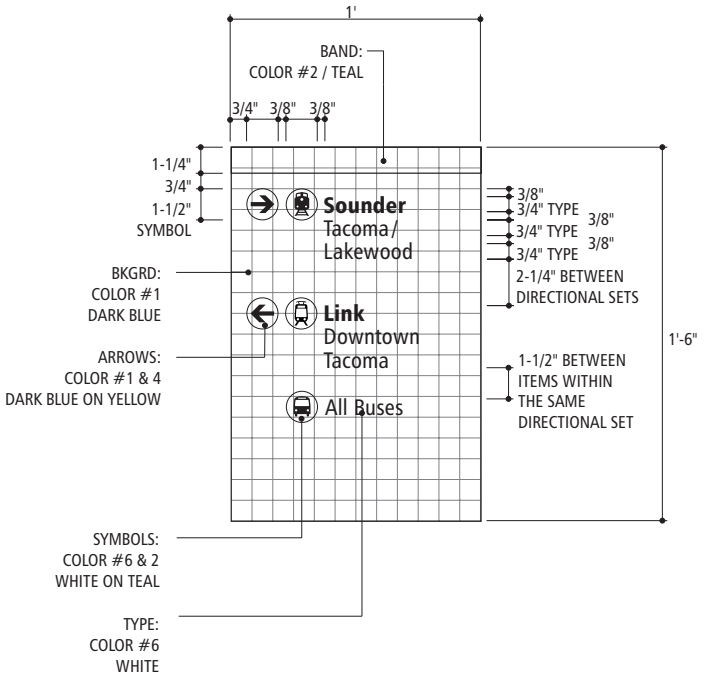
D2.0

Not For Construction
Not To Scale

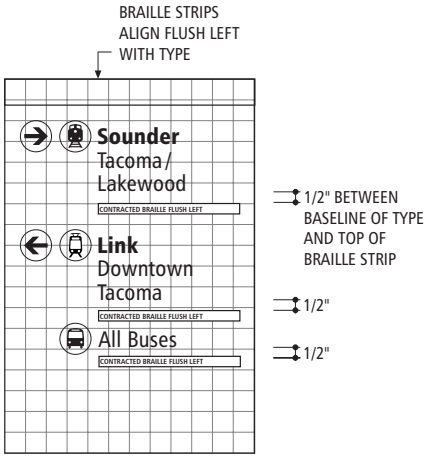
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



1/2"x 7" ADHESIVE BRAILLE STRIP PLACEMENT



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 11

For Sign Type:

D2.1

Not For Construction
Not To Scale

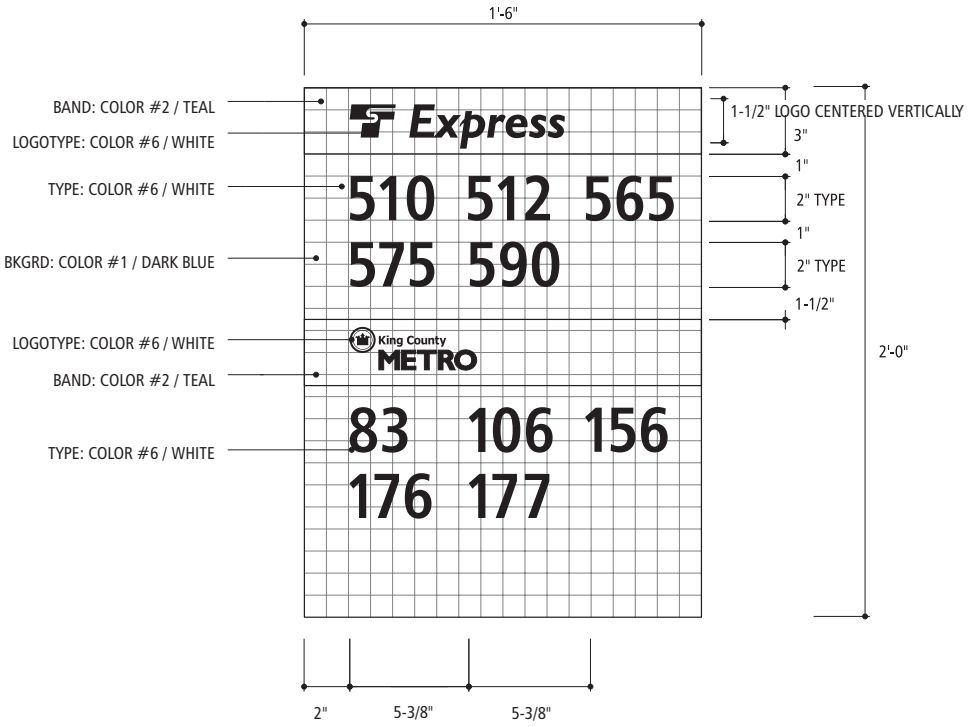
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

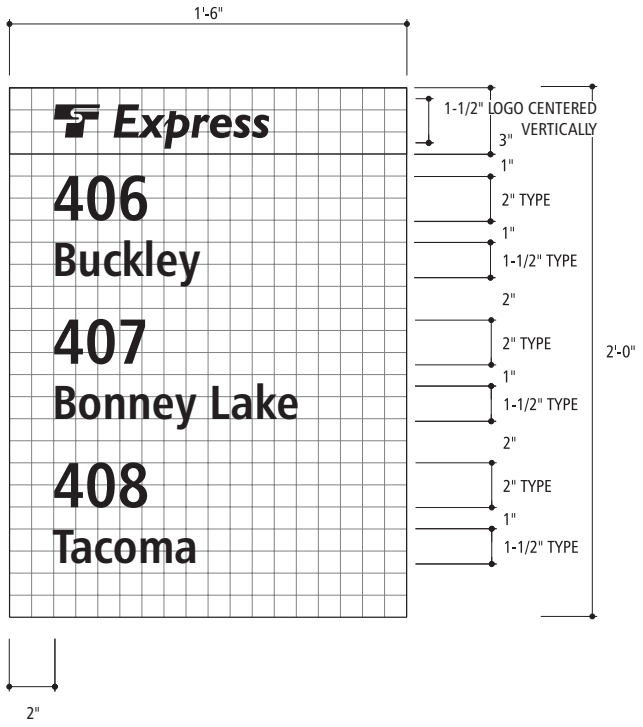
Note: *All panel layouts are provided as final artwork by Sound Transit.*

Fabricators to submit shop drawings for layout approvals by client.

TYPICAL LAYOUT WITH ROUTE NUMBERS ONLY



TYPICAL LAYOUT WITH DESTINATIONS



SOUNDTRANSIT

Layout Templates

LAYOUT 12

For Sign Types:

E1.0
E1.1

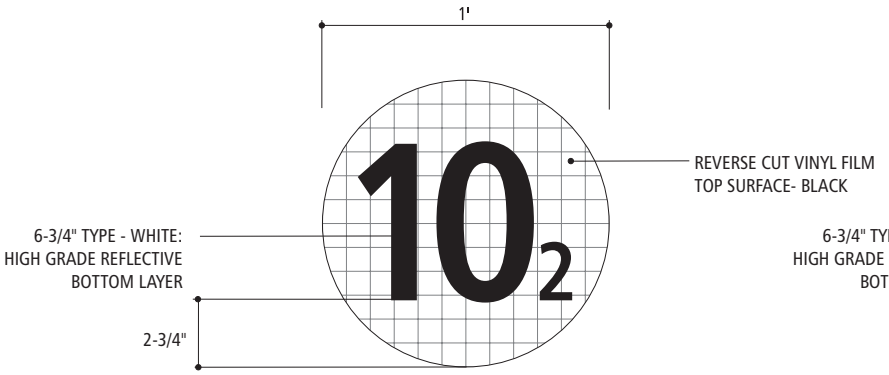
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

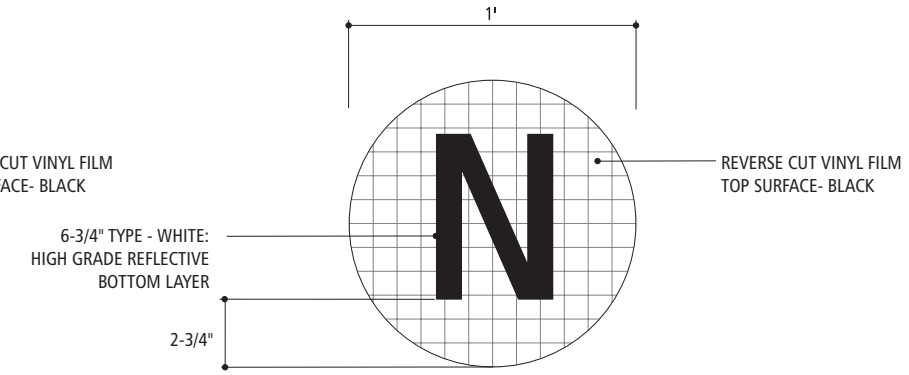
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

SIGN TYPE: F4.0 W/ NUMERAL



SIGN TYPE: F4.1 W/ LETTER "N"



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 13

For Sign Types:

F4.0
F4.1

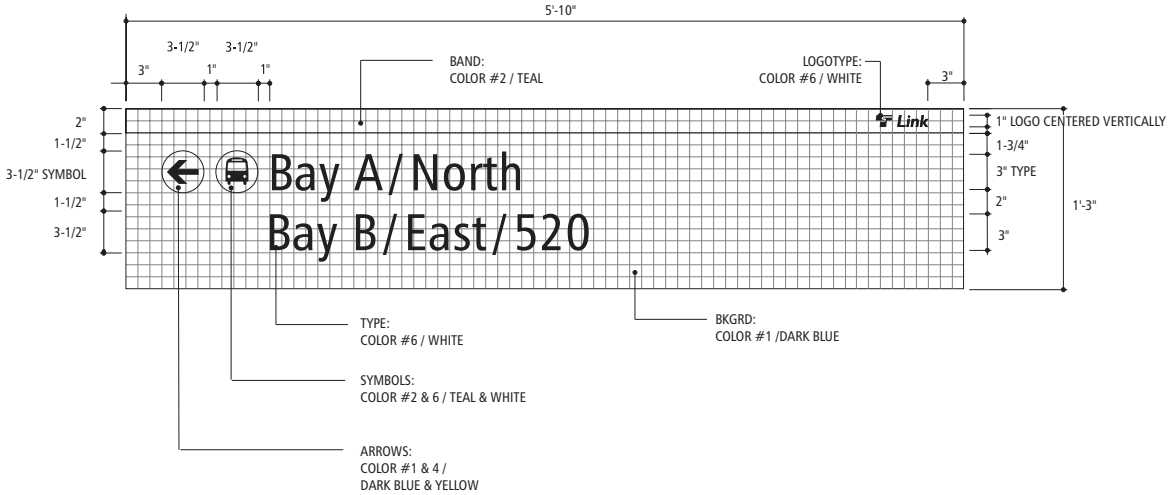
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

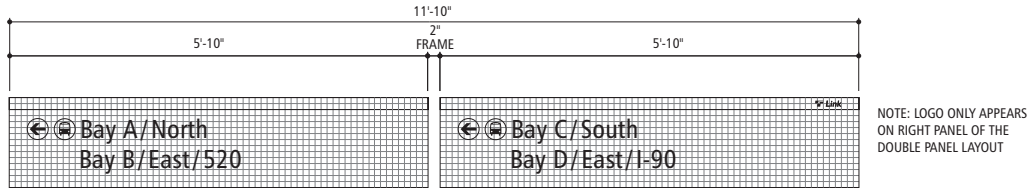
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

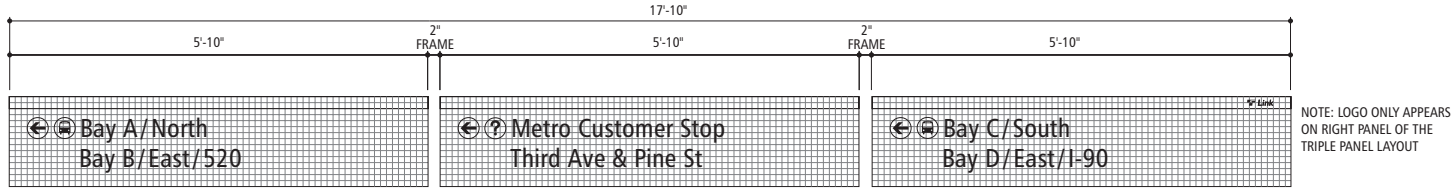
SINGLE PANEL / D1.31



DOUBLE PANEL / D1.32



TRIPLE PANEL / D1.33



SOUNDTRANSIT

Layout Templates

LAYOUT 14

For Sign Types:

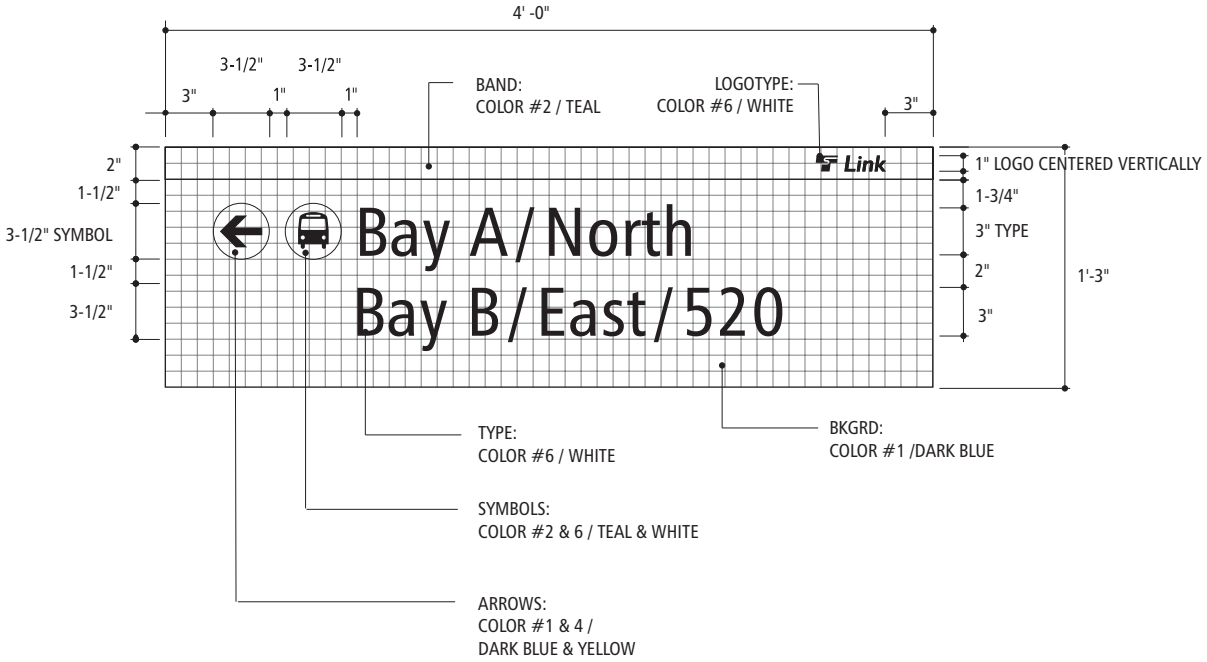
D1.31
D1.32
D1.33

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



SOUNDTRANSIT

Layout Templates

LAYOUT 15

For Sign Type:

D1.4

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

TYPICAL LAYOUT / 2 LINES / 3 OR LESS SYMBOLS

SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 16

For Sign Type:

C1.0

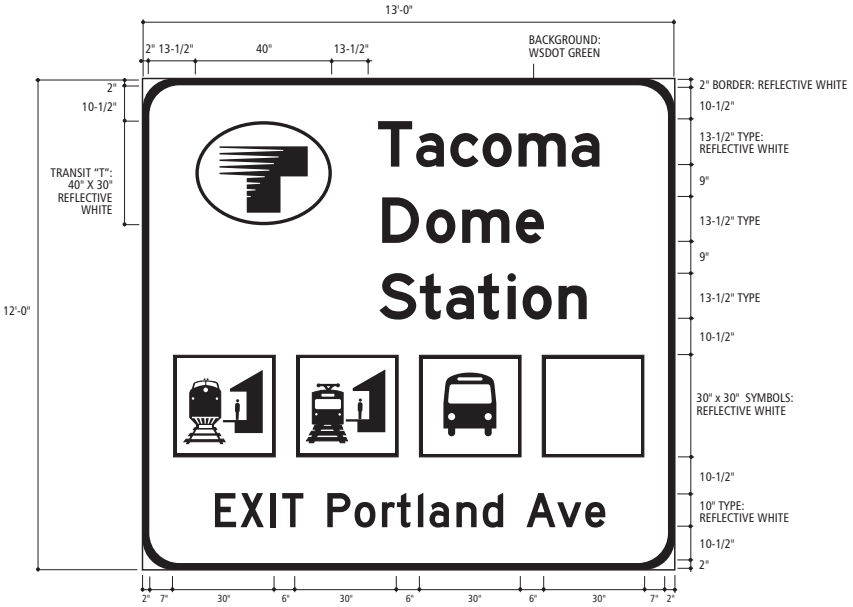
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

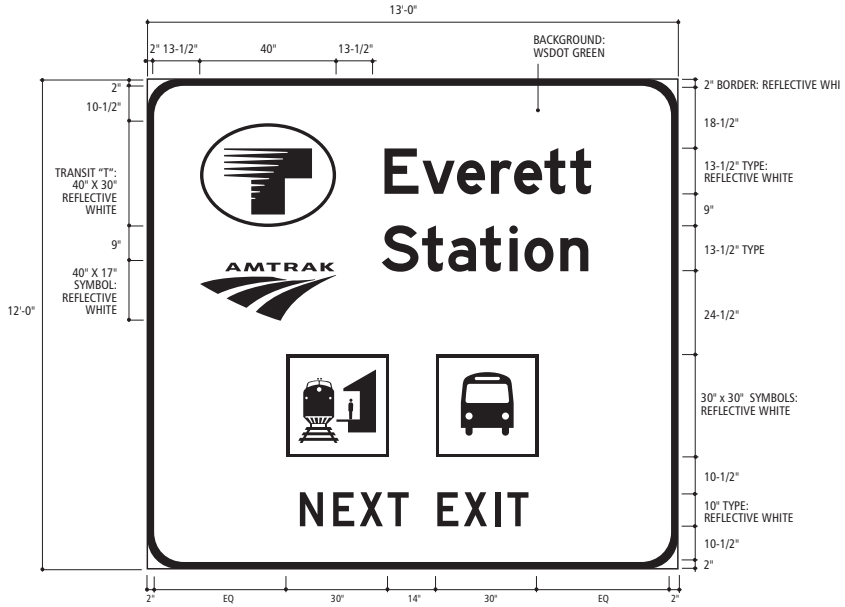
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

TYPICAL LAYOUT / 3 LINES / 4 SYMBOLS



TYPICAL LAYOUT / 2 LINES / 3 OR LESS SYMBOLS / AMTRAK



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 17

For Sign Type:

C1.01

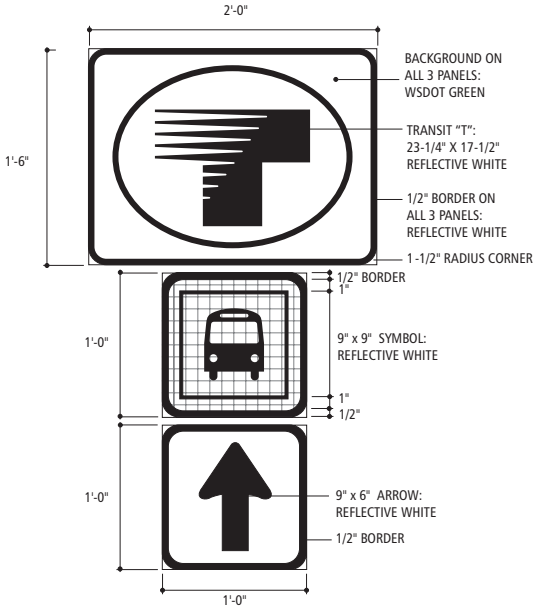
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

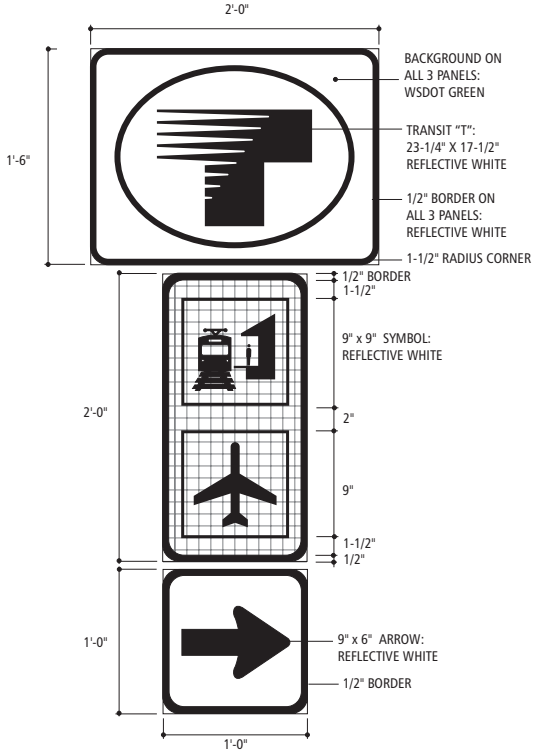
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

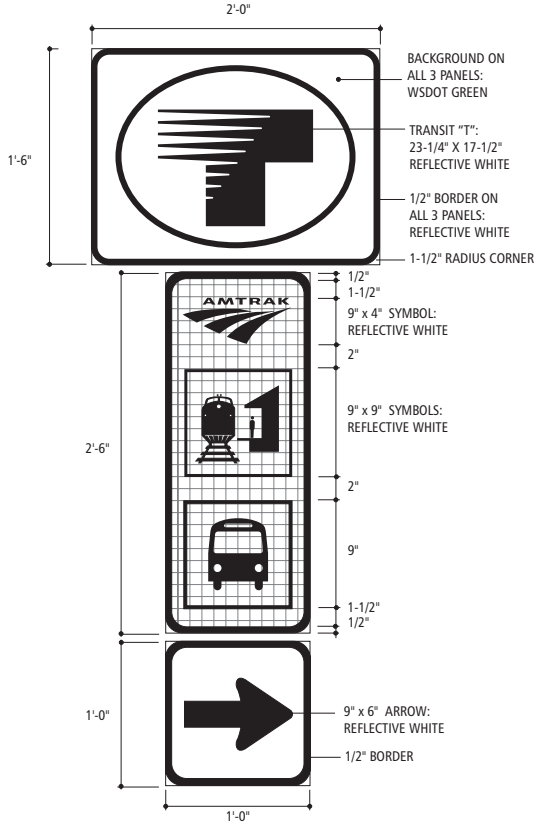
TYPICAL LAYOUT / 1 SYMBOL



TYPICAL LAYOUT / 2 SYMBOLS



TYPICAL LAYOUT / 2 SYMBOLS+AMTRAK



Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 18

For Sign Types:

C1.11
C1.12
C1.13
C1.14
C1.15
C1.16

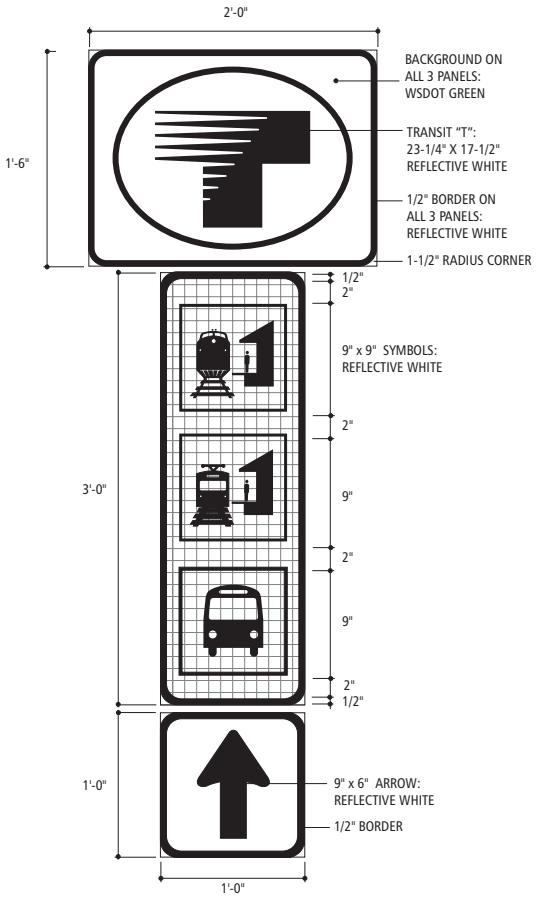
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

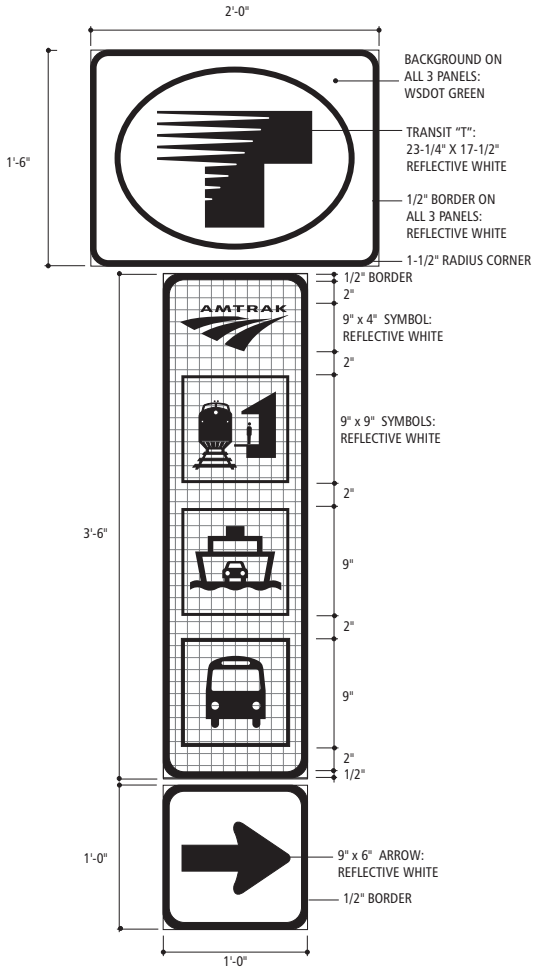
LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*

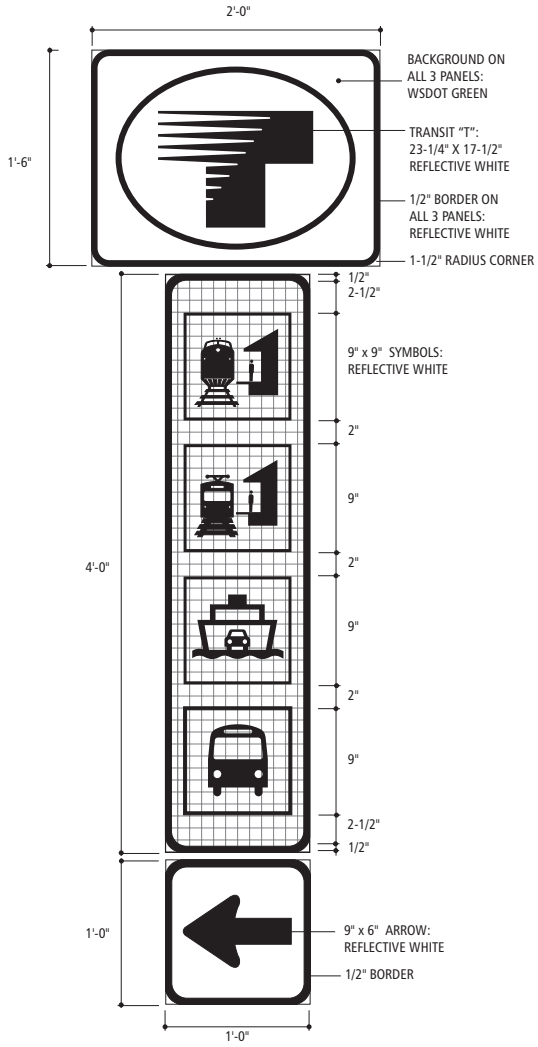
TYPICAL LAYOUT / 3 SYMBOLS



TYPICAL LAYOUT / 3 SYMBOLS + AMTRAK



TYPICAL LAYOUT / 4 SYMBOLS



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 18 (CONT.)

For Sign Types:

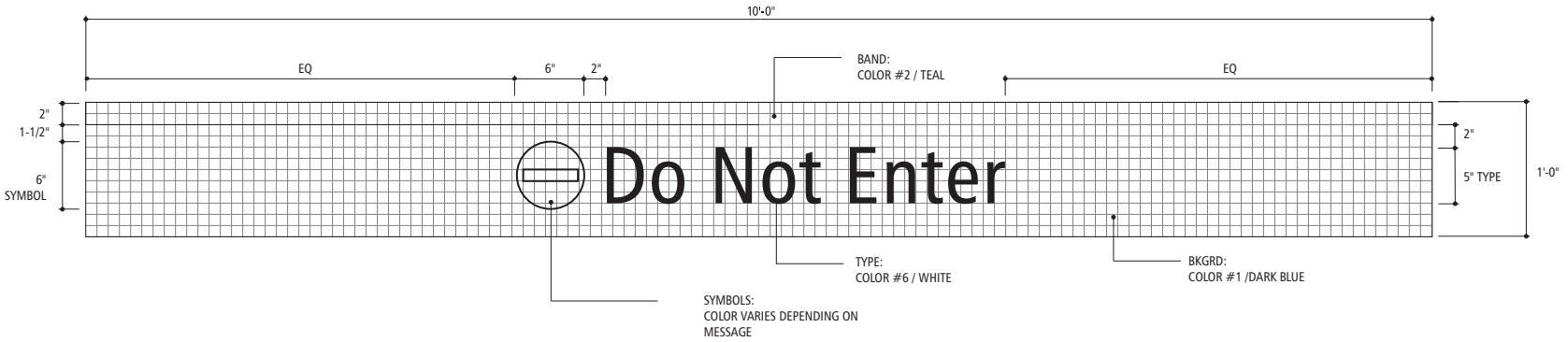
C1.11
C1.12
C1.13
C1.14
C1.15
C1.16

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

LAYOUT TEMPLATES

Note: *All panel layouts are provided as final artwork by Sound Transit.*



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Layout Templates

LAYOUT 19

For Sign Type:

P1.0

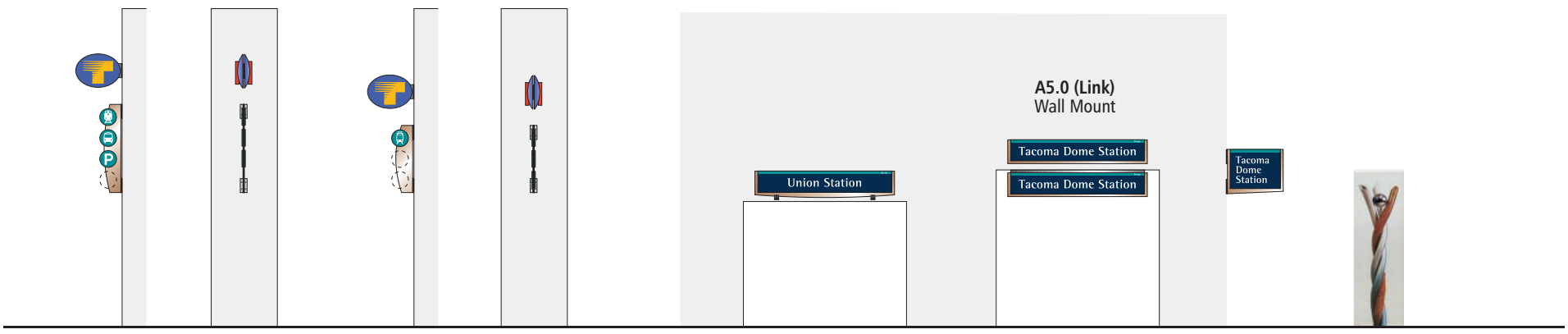
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

SYSTEM-WIDE SIGN TYPES

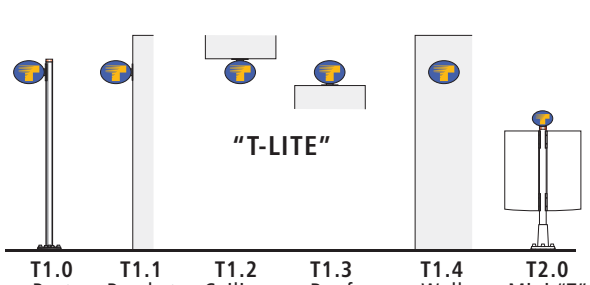
A1.0 | **A1.1** | **A2.0** | side view | **A2.1 (Link)** | side view

STATION IDENTIFICATION



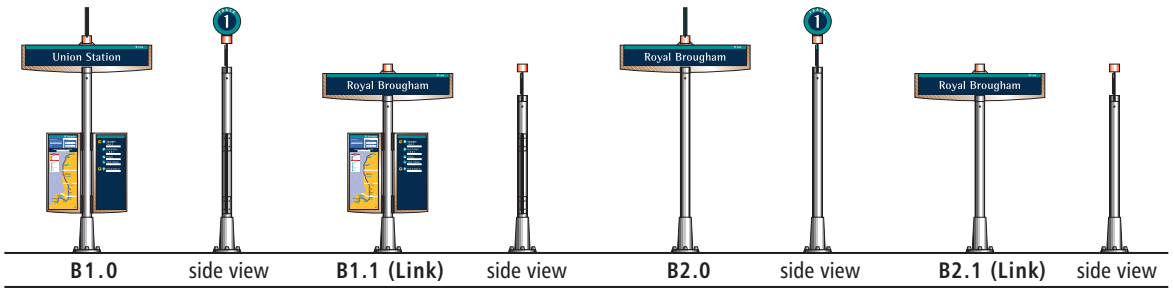
A3.0 | side view | **A3.1 (Link)** | side view | **A4.0** Fascia Mount | **A6.0 (Link)** Ceiling Mount | **A7.0** Side Blade | **A8.0** Link Entrance (Placeholder)

STATION IDENTIFICATION



T1.0 Post | **T1.1** Bracket | **T1.2** Ceiling | **T1.3** Roof | **T1.4** Wall | **T2.0** Mini "T"

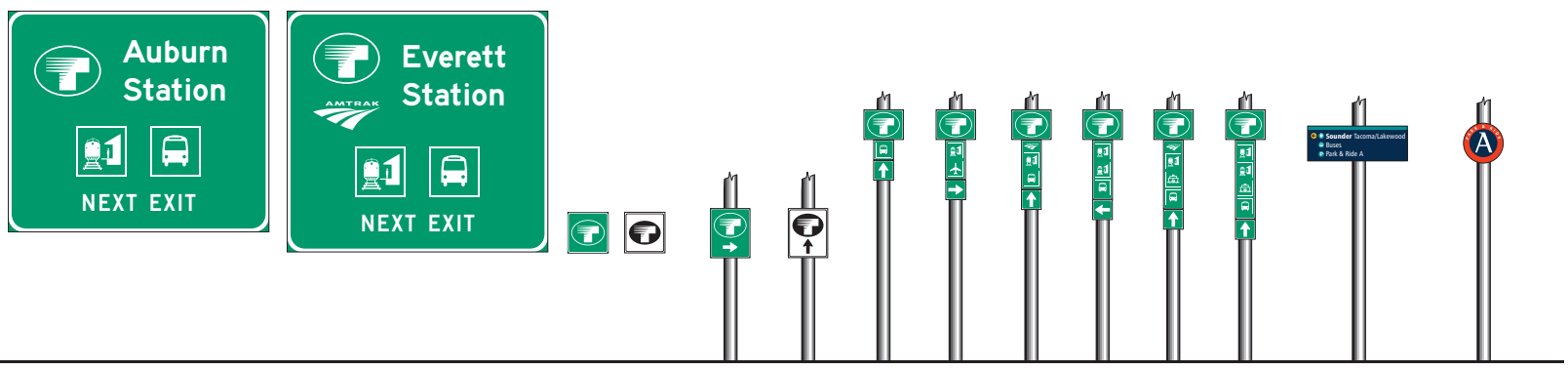
REGIONAL "T"



B1.0 | side view | **B1.1 (Link)** | side view | **B2.0** | side view | **B2.1 (Link)** | side view

PLATFORM IDENTIFICATION

B3.0 Pendant Mount | **B3.1** / **B3.1.1** Double-Sided | **B3.2 OCS Mount** | **B3.3** | **B4.0**



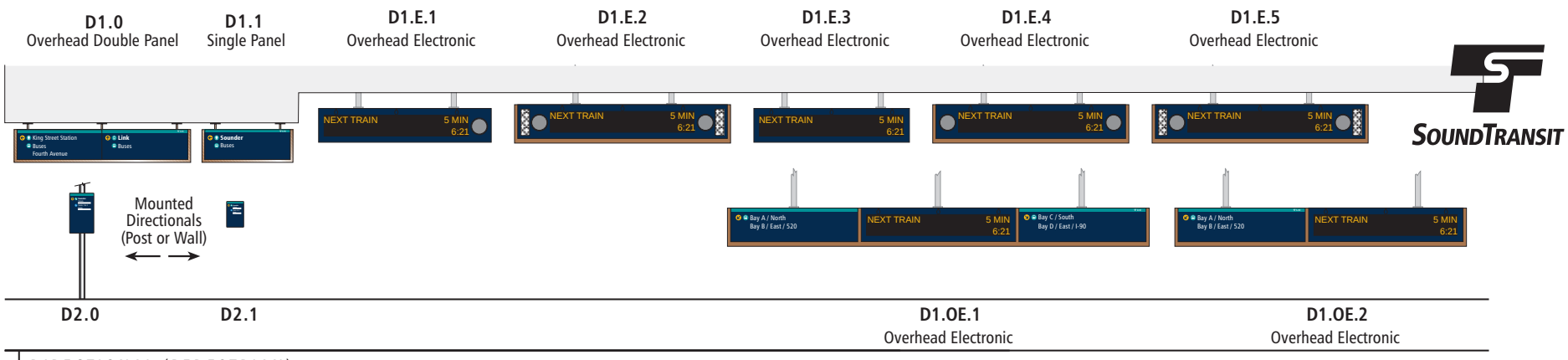
C1.0 | **C1.01** | **C1.02** | **C1.02.1** | **C1.10** | **C1.10.1** | **C1.11** | **C1.12** | **C1.13** | **C1.14** | **C1.15** | **C1.16** | **C2.0** | **C3.0**

DIRECTIONAL (VEHICULAR)

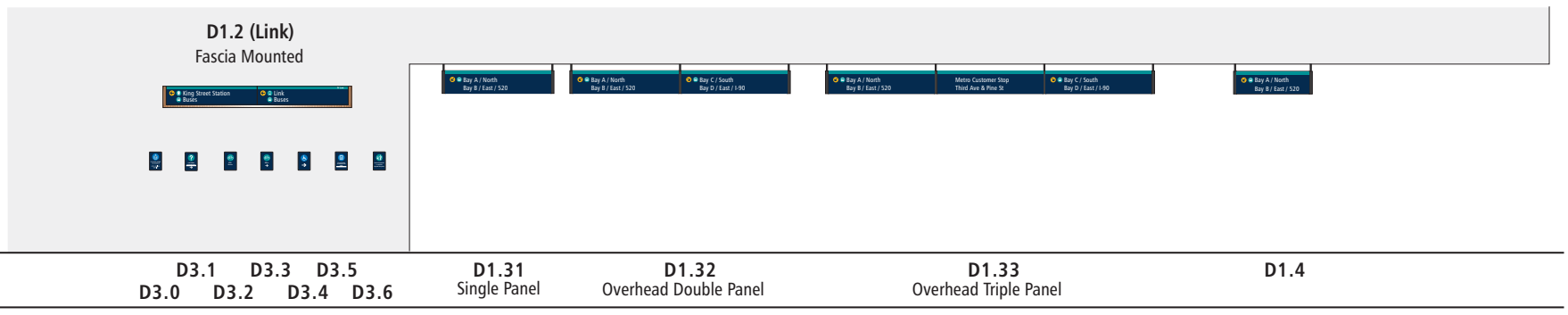
Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

SYSTEM-WIDE SIGN TYPES

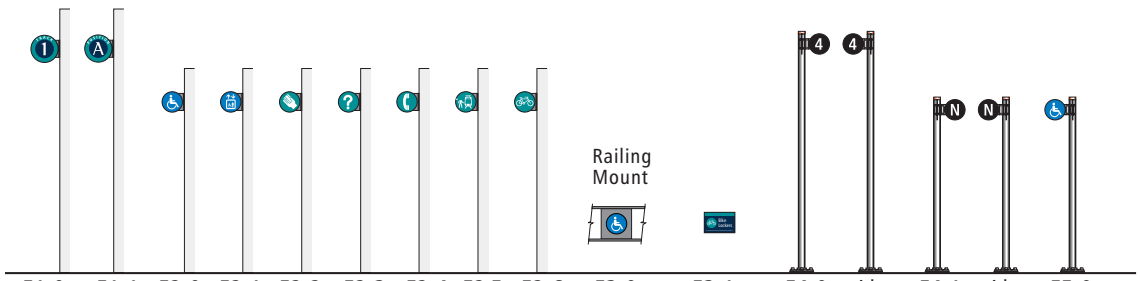


DIRECTIONAL (PEDESTRIAN)

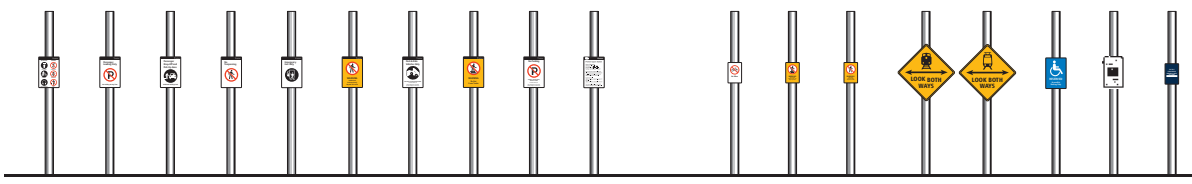


DIRECTIONAL (PEDESTRIAN)

EXPRESS



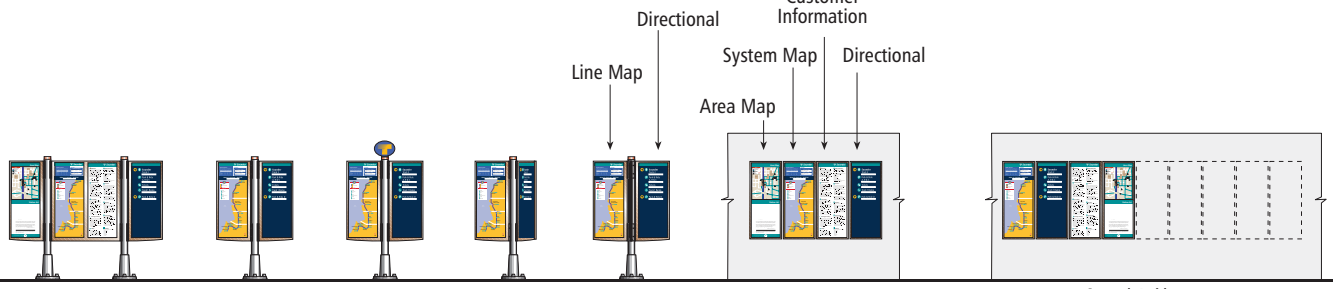
FACILITY LOCATIONS



REGULATORY

WSDOT TALGO (to come)

Customer



CUSTOMER INFORMATION

PARKING

CONSTRUCTION SIGNAGE

SOUNDTRANSIT

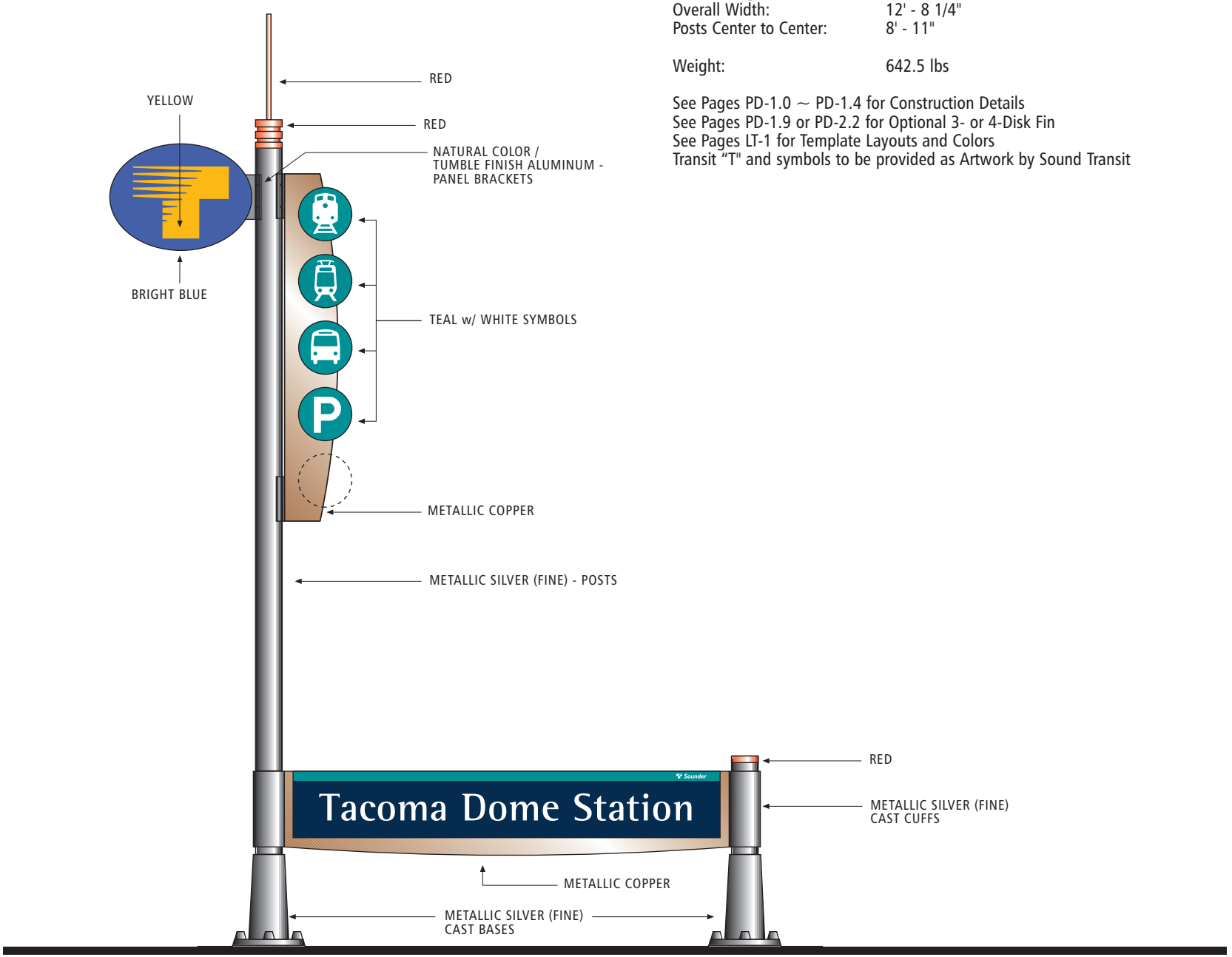
	Sign Type	Sounder	Link	Express
A1.0	Transit Beacon, Major	●		●
A1.1	Facility ID	●	●	●
A2.0	Transit Beacon, Minor	●		●
A2.1	Transit Beacon, Minor—Link	●	●	●
A3.0	Transit Beacon, Major Urban		●	
A3.1	Transit Beacon, Minor Urban—Link		●	
A4.0	Station ID, Major Fascia Mount	●		
A5.0	Station ID, Minor Fascia Mount—Link		●	
A6.0	Station ID, Minor Ceiling Mount—Link		●	
A7.0	Station ID, Blade	●	●	●
A8.0	Link Entrance Marker		●	
T1.0	Regional "T-Lite", Post	●	●	●
T1.1	Regional "T-Lite", Blade	●	●	●
T1.2	Regional "T-Lite", Pendant	●	●	●
T1.3	Regional "T-Lite", Pedestal	●	●	●
T1.4	Regional "T-Lite", Wall	●	●	●
T2.0	Regional "Mini T"	●	●	●
B1.0	Platform ID, Major w/ Panels	●		
B1.1	Platform ID, Minor w/ Panels—Link		●	
B2.0	Platform ID, Major w/o Panels	●		●
B2.1	Platform ID, Minor w/o Panels—Link		●	
B3.0	Platform ID, Pendant Mount, Major	●	●	●
B3.1	Platform ID, Pendant Mount, Minor		●	
B3.1.1	Platform ID, Pendant Mount, Minor, Double-Sided	●	●	●
B3.2	Platform ID, OCS Pole Mount		●	
B3.3	Platform ID, Pedestal Mount, Minor	●	●	●
B4.0	Platform ID, Proof of Payment Zone		●	
C1.0	Directional (Vehicular) Freeway, 13'x11'—WSDOT	●		●
C1.01	Directional (Vehicular) Freeway, 13'x12'—WSDOT	●		●
C1.02	Directional (Vehicular) Freeway, 2'x2'—WSDOT	●		●
C1.02.1	Directional (Vehicular) Freeway, 2'x2', B/W—WSDOT	●		●
C1.10	Directional (Vehicular) Trailblazer—WSDOT	●		●
C1.10.1	Directional (Vehicular) Trailblazer, B/W—WSDOT	●		●
C1.11	Directional (Vehicular) Trailblazer, 1 Symbol—WSDOT	●		●
C1.12	Directional (Vehicular) Trailblazer, 2 Symbols—WSDOT	●		●
C1.13	Directional (Vehicular) Trailblazer, 2 Symbol + Amtrak—WSDOT	●		●
C1.14	Directional (Vehicular) Trailblazer, 3 Symbols—WSDOT	●		●
C1.15	Directional (Vehicular) Trailblazer, 3 Symbols + Amtrak—WSDOT	●		●
C1.16	Directional (Vehicular) Trailblazer, 4 Symbols—WSDOT	●		●
C2.0	Directional (Vehicular) Destinations	●		●
C3.0	Directional (Vehicular) Parking Zone	●		●
D1.0	Directional (Pedestrian), Overhead Major Double Panel	●	●	
D1.1	Directional (Pedestrian), Overhead Minor Single Panel	●	●	
D1.2	Directional (Pedestrian), Fascia Mounted Minor—Link		●	
D1.31	Directional (Pedestrian), Overhead Major Single Panel—Link		●	
D1.32	Directional (Pedestrian), Overhead Major Double Panel—Link		●	
D1.33	Directional (Pedestrian), Overhead Major Triple Panel—Link		●	
D1.4	Directional (Pedestrian), Overhead Minor Single Panel—Link		●	
D1.E.1	Overhead Electronic, VMS Display, Double-Sided w/ 1 CCTV Dome per Side		●	
D1.E.2	Overhead Electronic, VMS Display, Single-Sided w/ 2 CCTV Domes and 2 Slots for Speakers		●	
D1.E.3	Overhead Electronic, VMS Display, Single-Sided w/ No Features		●	
D1.E.4	Overhead Electronic, VMS Display, Double-Sided w/ 2 CCTV Domes per Side		●	
D1.E.5	Overhead Electronic, VMS Display, Double-Sided w/ 2 CCTV Domes and 2 Slots for Speakers per Side		●	
D1.OE.1	Overhead Electronic, VMS Display, w/2 Static Message Panels		●	
D1.OE.2	Overhead Electronic, VMS Display, w/1 Static Message Panel		●	
D2.0	Directional (Pedestrian), Medium, Post or Wall	●	●	●
D2.1	Directional (Pedestrian), Small, Post or Wall	●	●	●
D3.0	Directional (Pedestrian), Elevator, Accessible	●	●	●
D3.1	Directional (Pedestrian), Customer Information	●	●	●
D3.2	Directional (Pedestrian), Bike Access	●	●	●
D3.3	Directional (Pedestrian), Bike Directional	●	●	●
D3.4	Directional (Pedestrian), Accessible Directional	●	●	●
D3.5	Directional (Pedestrian), TTY Phone	●	●	●
D3.6	Directional (Pedestrian), Proof of Payment Zone		●	
E1.0	Sound Transit, Bus Bay	●	●	●
E1.1	Partner, Bus Bay, Break-away Pole			●
E2.0	Sound Transit, Paratransit	●		●
E2.1	Partner, Paratransit, Break-away Pole			●
E2.2	Partner, Paratransit, Wall Mount	●		●
E3.0	Bus Bay Braille Plate	●	●	●
F1.0	Facility Location, Track Number	●		
F1.1	Facility Location, Position Letter	●		
F2.0	Facility Location, Accessible (symbol)	●	●	●
F2.1	Facility Location, Elevator	●	●	
F2.2	Facility Location, Ticket Vending		●	
F2.3	Facility Location, Information	●	●	●

SIGN TYPES BY LINE OF BUSINESS

	Sign Type	Sounder	Link	Express
F2.4	Facility Location, Telephones	●	●	●
F2.5	Facility Location, Link Two-Car Boarding Area		●	
F2.6	Facility Location, Bike Lockers	●	●	●
F3.0	Facility Location, Accessible (symbol) on Railing	●	●	●
F3.1	Facility Location, Bike Lockers Wall Mount	●	●	●
F4.0	Facility Location, Train Marker (Tall w/ Numeral)	●		
F4.1	Facility Location, Train Marker (Short w/ Letter "N")	●		
F5.0	Facility Location, Accessible (symbol) Post Mount	●	●	●
G1.0	Regulatory, Please Do/Please Don't	●	●	●
G1.1	Regulatory, Passenger Loading Only	●	●	●
G1.2	Regulatory, Passenger Drop Off & Pick Up	●	●	●
G1.3	Regulatory, No Trespassing	●	●	●
G1.4	Regulatory, Emergency Exit Only	●	●	●
G1.5	Regulatory, Warning—Authorized Personnel Only	●	●	●
G1.6	Regulatory, Park and Ride Vehicles Only	●	●	●
G1.7	Regulatory, Do Not Cross Tracks	●	●	●
G1.8	Regulatory, No Parking	●	●	●
G1.9	Regulatory, Hours of Operation	●	●	●
G2.0	Regulatory, No Bikes	●	●	●
G2.1	Regulatory, Warning—Do Not Walk Between Stairs and End of Platform	●	●	●
G2.2	Regulatory, Warning—Do Not Enter	●	●	●
G3.0	Regulatory, Look Both Ways—Sounder	●	●	●
G3.01	Regulatory, Look Both Ways—Link	●	●	●
G4.0	Regulatory, Reserved Accessible Parking	●	●	●
G4.1	Regulatory, Accessible Parking—MUTCD	●	●	●
G5.0	Regulatory, Tactile Crosswalk Warning Sign	●	●	●
G6.0	Regulatory, Danger High Speed Trains	●	●	●
G6.1	Regulatory, Do Not Cross Tracks—BNSF	●	●	●
G6.2	Regulatory, Danger—WSDOT/TALGO	●	●	●
H1.0	Customer Information, 2 Posts	●	●	●
H2.0	Customer Information, 2 Wings	●	●	●
H2.1	Customer Information, 2 Wings w/ "Mini T"	●	●	●
H3.0	Customer Information, 3 Wings	●	●	●
H4.0	Customer Information, 4 Wings	●	●	●
H5.0	Customer Information, Wall Mounted	●	●	●
H6.0	Customer Information, Wall Mounted—Link		●	
P1.0	Parking, Entry ID Fascia Mount	●	●	●
P2.0	Parking, Directional (Vehicular & Pedestrian) Beam Mount	●	●	●
LOB.01	Construction Signage, Sounder Station	●		
LOB.02	Construction Signage, Link Station		●	
LOB.03	Construction Signage, Express Station			●
LOB.04	Construction Signage, Link Tunnel Closure		●	
	Custom Signs			
A5.1	Station ID, Major, Fascia Mount Extra Long—BTC			
A6.1	Station ID, Minor, Ceiling Mount, Custom Bracket—Overlake			
E1.0.1	Sound Transit, Bus Bay, Side Mounted Disk			
H1.1	Customer Information, 2 Posts w/ Window Panels			
H2.0.1	Customer Information, 1 Wing			
	NOTE TO FABRICATORS AND ARCHITECTS: Custom signs and details must be reviewed and approved by the contract coordinator.			

SOUNDTRANSIT

SIGN TYPES BY LINE OF BUSINESS



Sign Type: A1.0

Overall Height:	17' - 6"
Overall Width:	12' - 8 1/4"
Posts Center to Center:	8' - 11"
Weight:	642.5 lbs

See Pages PD-1.0 ~ PD-1.4 for Construction Details
See Pages PD-1.9 or PD-2.2 for Optional 3- or 4-Disk Fin
See Pages LT-1 for Template Layouts and Colors
Transit "T" and symbols to be provided as Artwork by Sound Transit

SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A1.0 Transit Beacon, Major

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

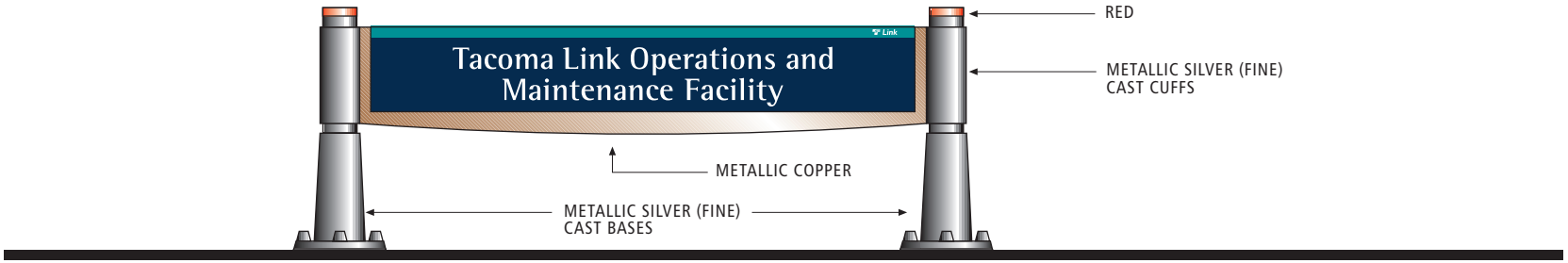
Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Sign Type: A1.1

Overall Height:	3' - 7 1/8"
Overall Width:	10' - 3 1/4"
Posts Center to Center:	8' - 11"
Weight:	461 lbs

See Pages PD-1.3.1 ~ PD-1.4 for Construction Details
See Pages LT-1 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A1.1 Facility ID

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

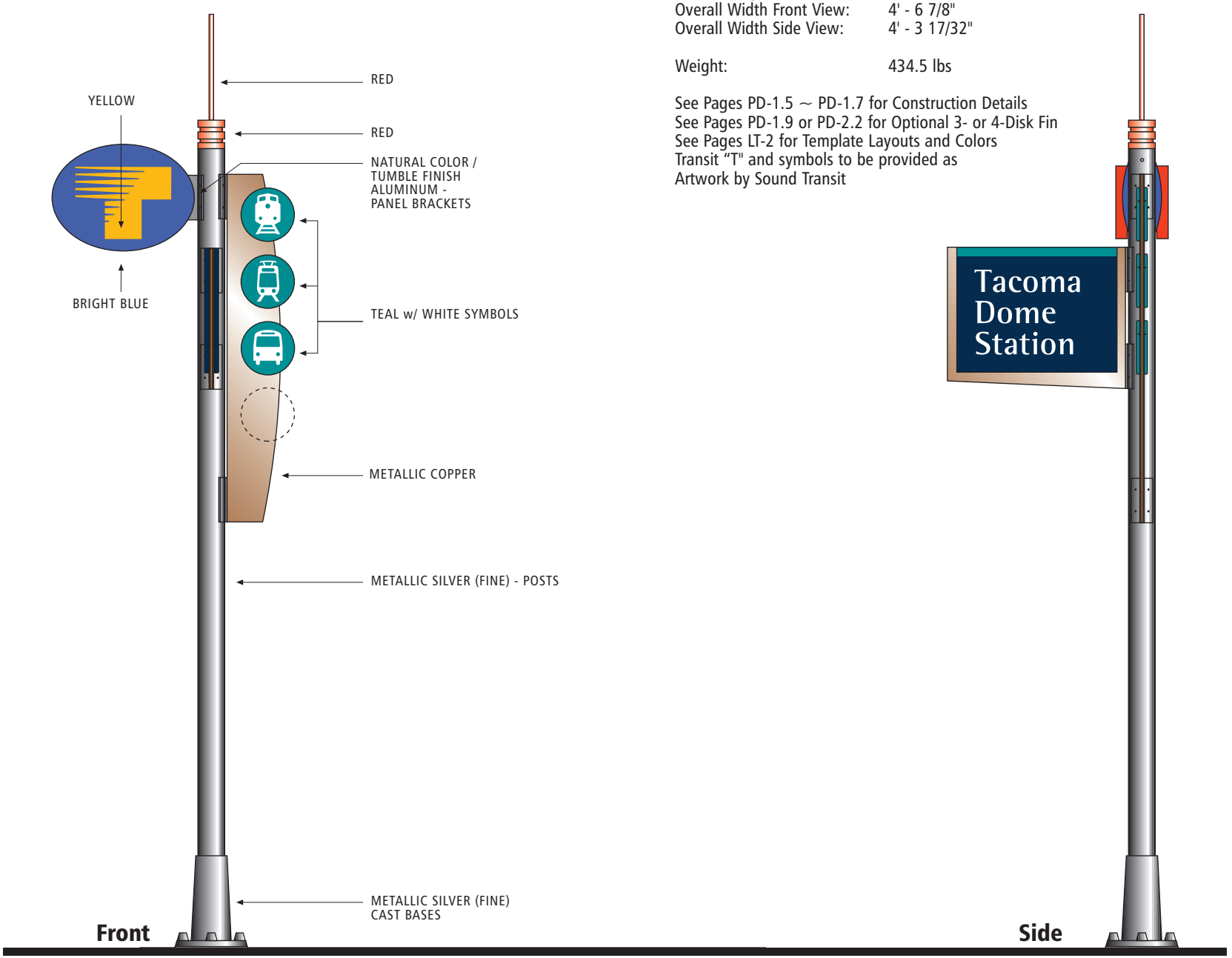
9/2004

Sign Type: A2.0

Overall Height: 17' - 6"
Overall Width Front View: 4' - 6 7/8"
Overall Width Side View: 4' - 3 17/32"

Weight: 434.5 lbs

See Pages PD-1.5 ~ PD-1.7 for Construction Details
See Pages PD-1.9 or PD-2.2 for Optional 3- or 4-Disk Fin
See Pages LT-2 for Template Layouts and Colors
Transit "T" and symbols to be provided as
Artwork by Sound Transit



SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A2.0 Transit Beacon, Minor

Not For Construction
Not To Scale

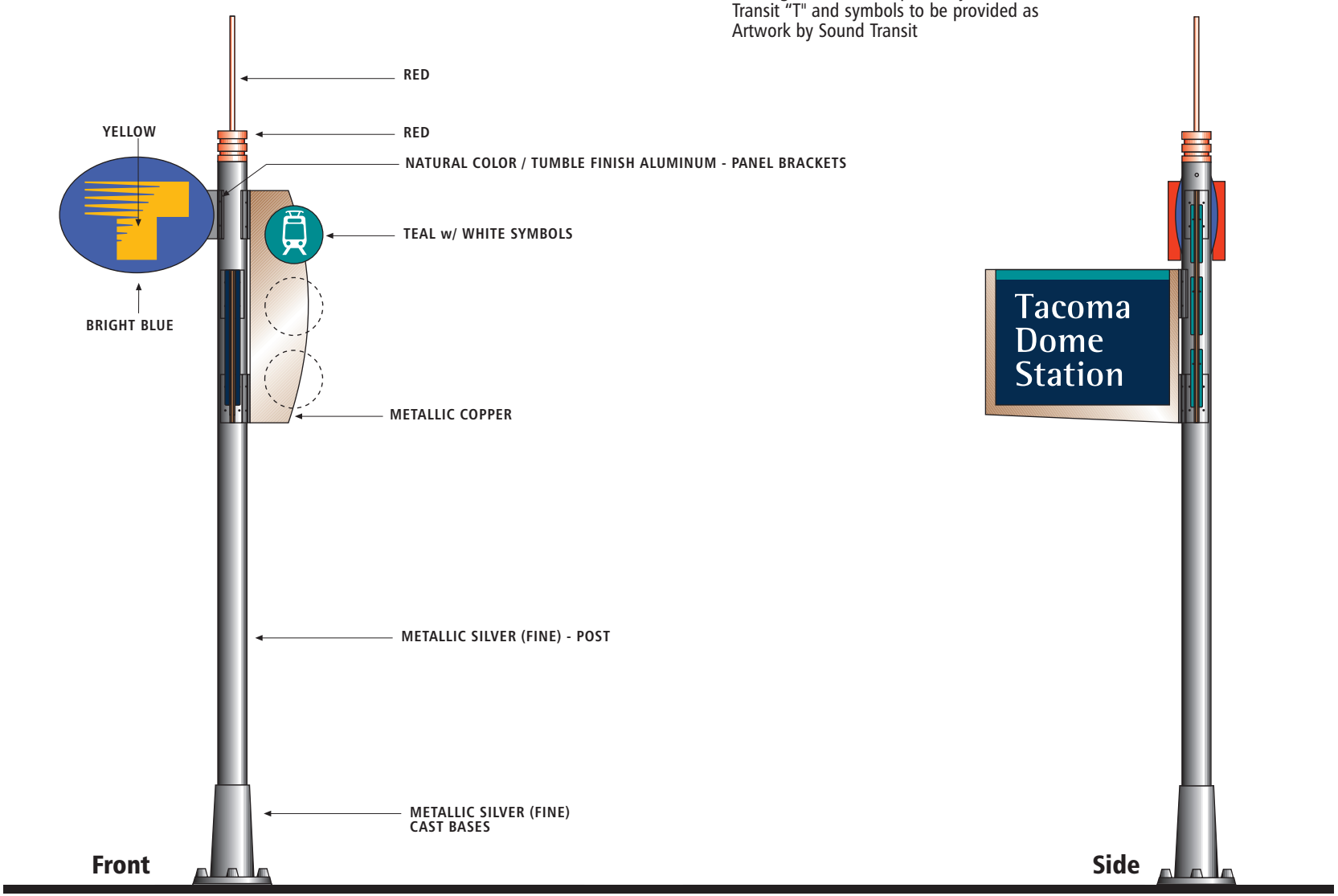
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A2.1

Overall Height: 15' - 0"
Overall Width Front View: 4' - 6 7/8"
Overall Width Side View: 4' - 3 17/32"

Weight: 386.5 lbs

See Pages PD-1.8~PD-1.9 for Construction Details
See Pages LT-2 for Template Layouts and Colors
Transit "T" and symbols to be provided as
Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A2.1 Transit Beacon, Minor–Link

Not For Construction
Not To Scale

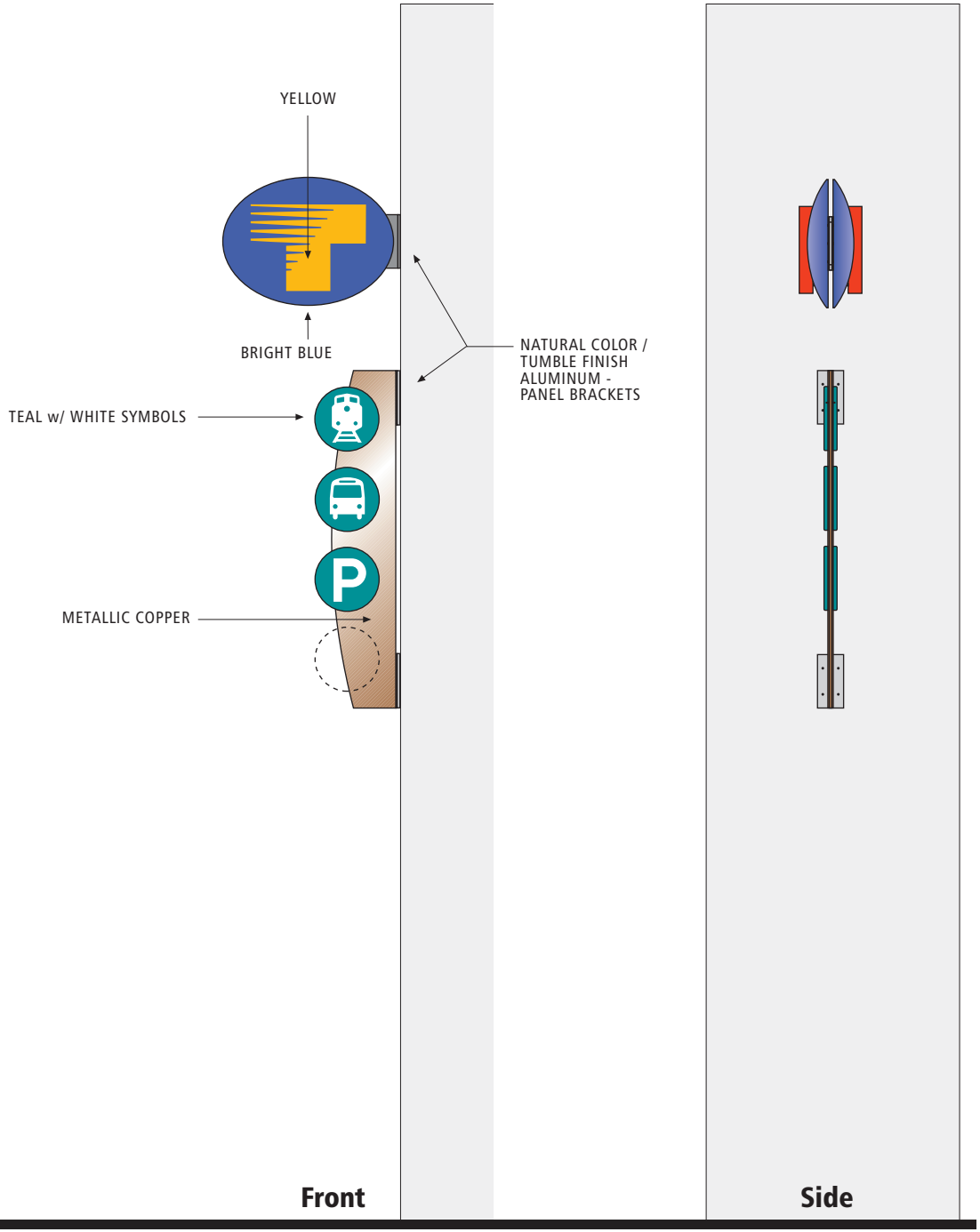
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A3.0

Overall Height: 16' - 3"
Overall Width Front View: 2' - 9 7/8"
Overall Width Side View: 11 5/8"

Weight Transit Logo Panel: 59.5 lbs
Weight Icon Panel: 109 lbs

See Pages PD-2.0 ~ PD-2.2 for Construction Details
Transit "T" and symbols to be provided as
Artwork by Sound Transit



SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A3.0 Transit Beacon, Major Urban

Not For Construction
Not To Scale

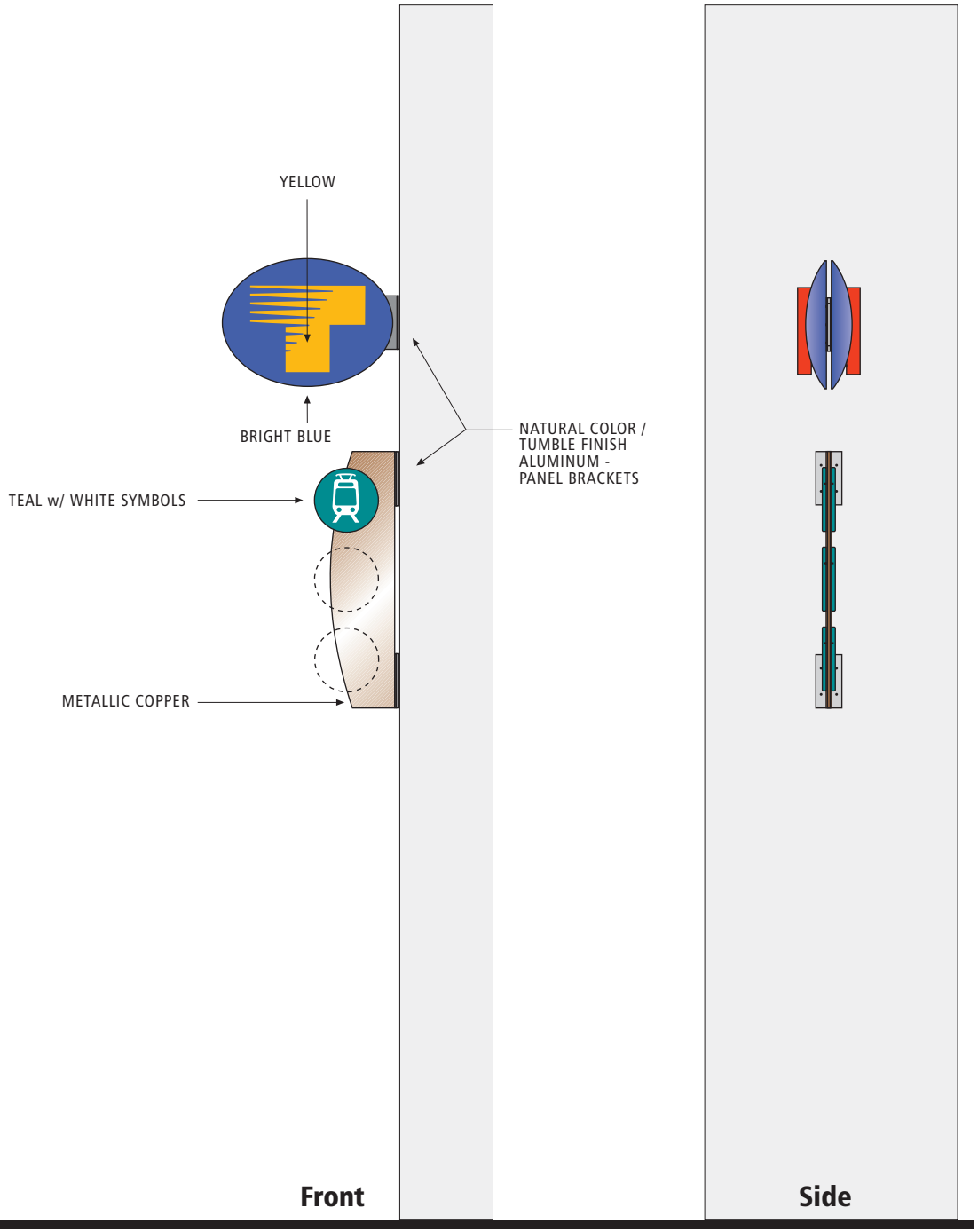
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A3.1

Overall Height: 15' - 0"
Overall Width Front View: 2' - 9 7/8"
Overall Width Side View: 11 5/8"

Weight Transit Logo Panel: 59.5 lbs
Weight Icon Panel: 89 lbs

See Pages PD-2.3~PD-2.4 for Construction Details
Transit "T" and symbols to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A3.1 Transit Beacon, Minor Urban–Link

Not For Construction
Not To Scale

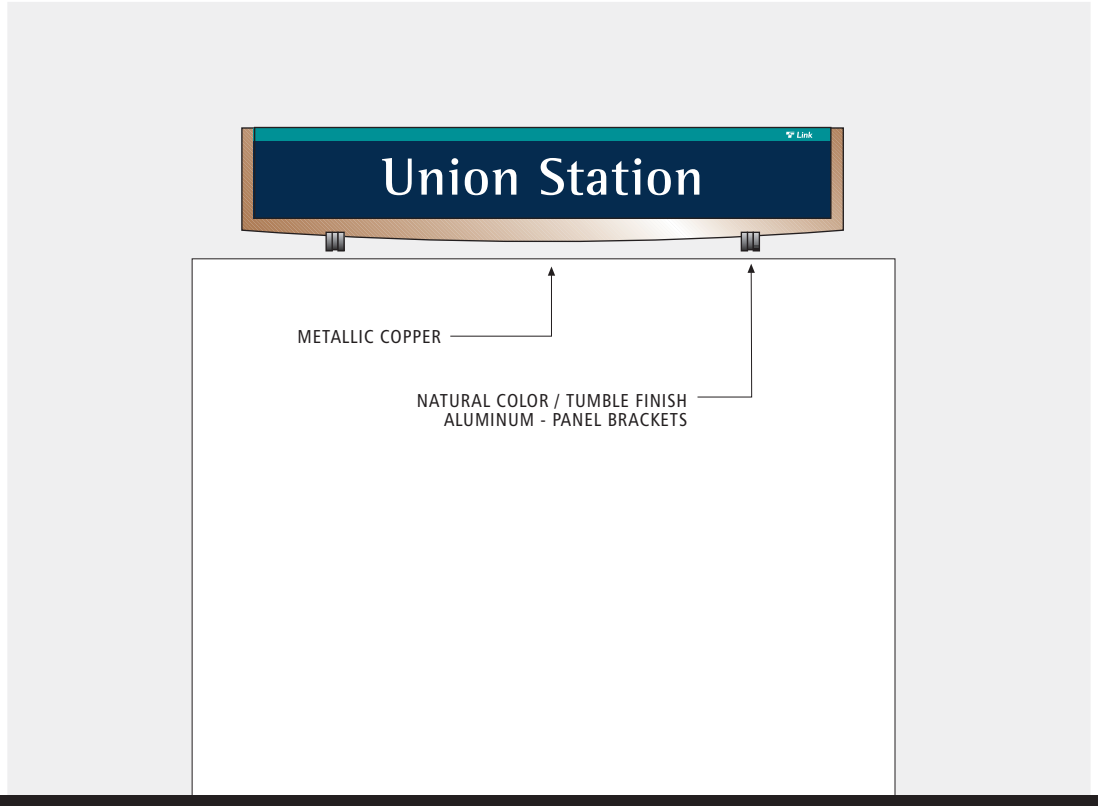
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A4.0

Overall Height: 1' - 8 1/4"
Overall Width: 8' - 4"

Weight: 121.5 lbs

See Pages PD-3.0 for Construction Details
See Page LT-1 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A4.0 Station ID, Major Fascia Mount

Not For Construction
Not To Scale

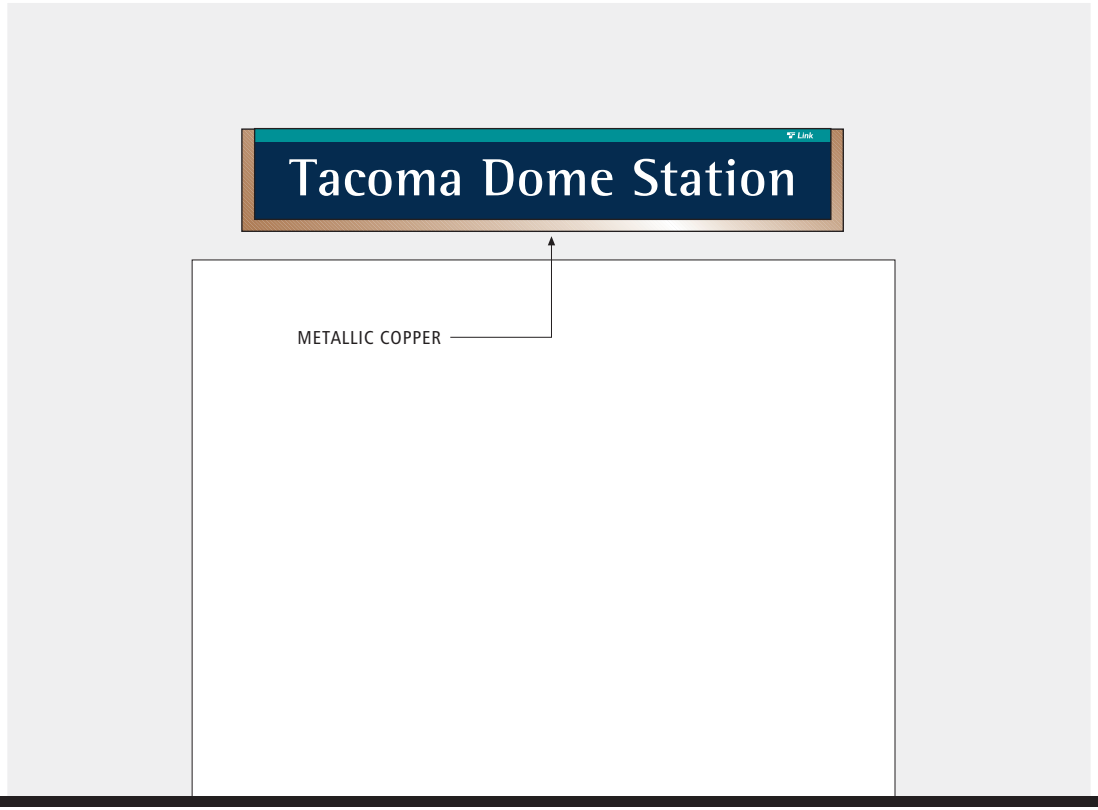
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A5.0

Overall Height: 1' - 5"
Overall Width: 8' - 4"

Weight: 99 lbs

See Pages PD-3.1 for Construction Details
See Pages LT-1 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A5.0 Station ID, Minor Fascia Mount–Link

Not For Construction
Not To Scale

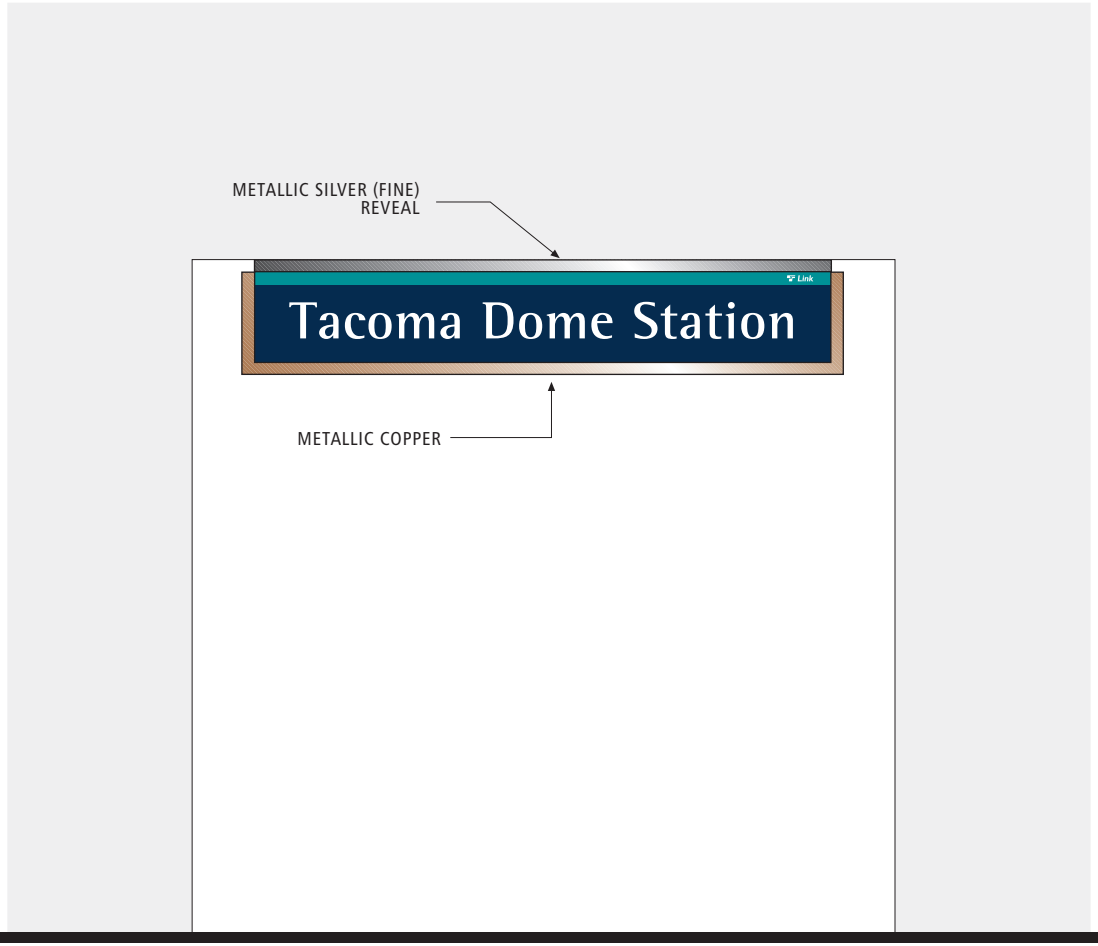
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A6.0

Overall Height: 1' - 7" min.
Overall Width: 8' - 4"

Weight: 167.5 lbs

See Pages PD-3.2 for Construction Details and Option for Pendant Mount
See Pages LT-1 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A6.0 Station ID, Minor Ceiling Mount–Link

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

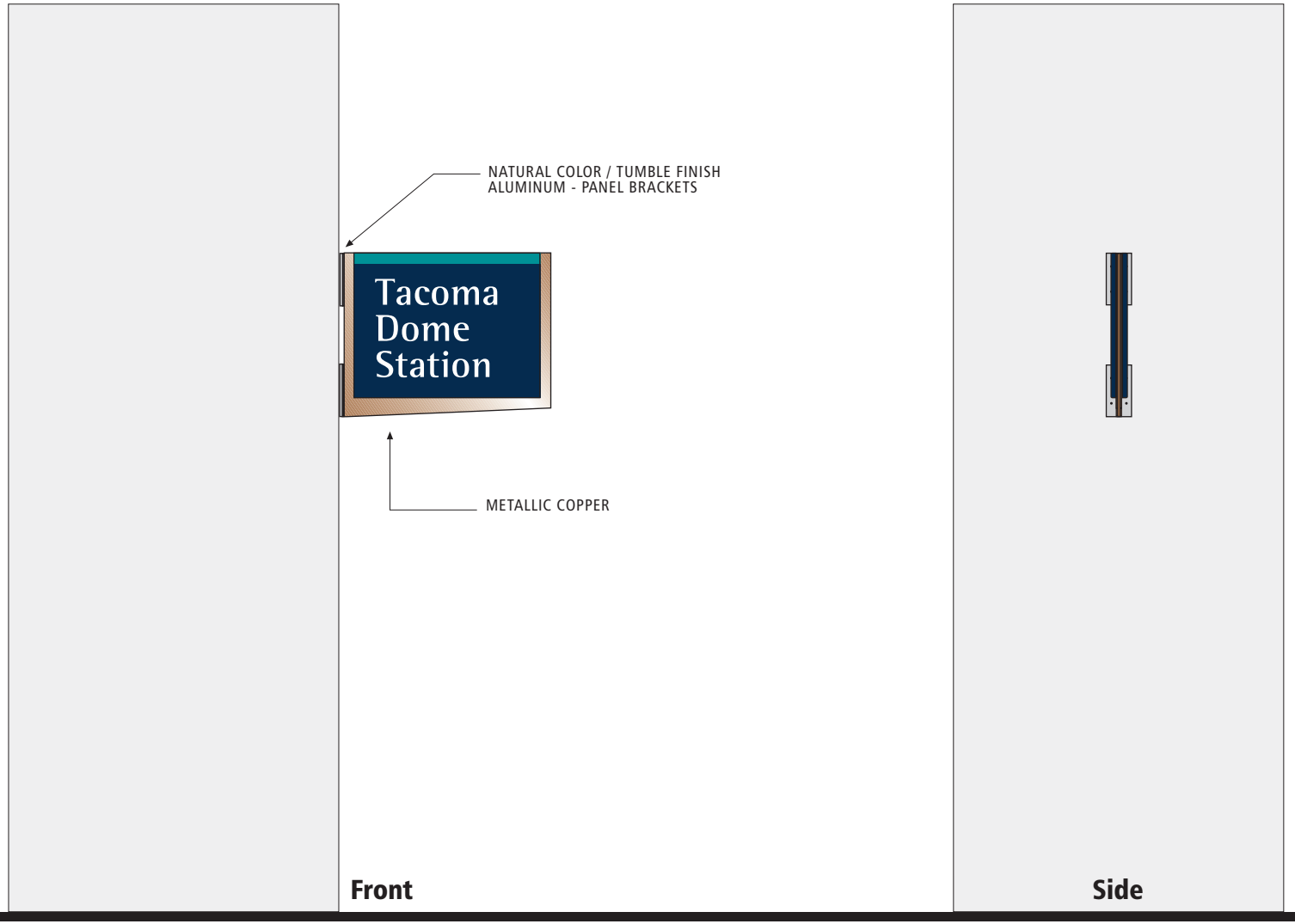
9/2004

Sign Type: A7.0

Overall Height: 10' - 7 5/8"
Overall Width Front View: 3' - 5"
Overall Width Side View: 5"

Weight: 88 lbs

See Pages PD-3.3~PD-3.5 for Construction Details
See Page LT-2 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A7.0 Station ID, Blade

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: A8.0

Specifications to come

SOUNDTRANSIT

Sign Elevations

STATION IDENTIFICATION

A8.0 Link Entrance Marker

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Sign Type: T1.0

Overall Height: 9' - 4"
Overall Width: 2' - 5 7/16"

Weight: 65 lbs

See Pages PD-4.0 ~ PD-4.1 for Construction Details
Transit "T" to be provided as Artwork by Sound Transit

Sign Type: T1.1 / T1.2 / T1.3 / T1.4

Overall Height: 1' - 1 1/2" + bracket
Overall Width: 1' - 6" + bracket

Weight: 21.5 lbs

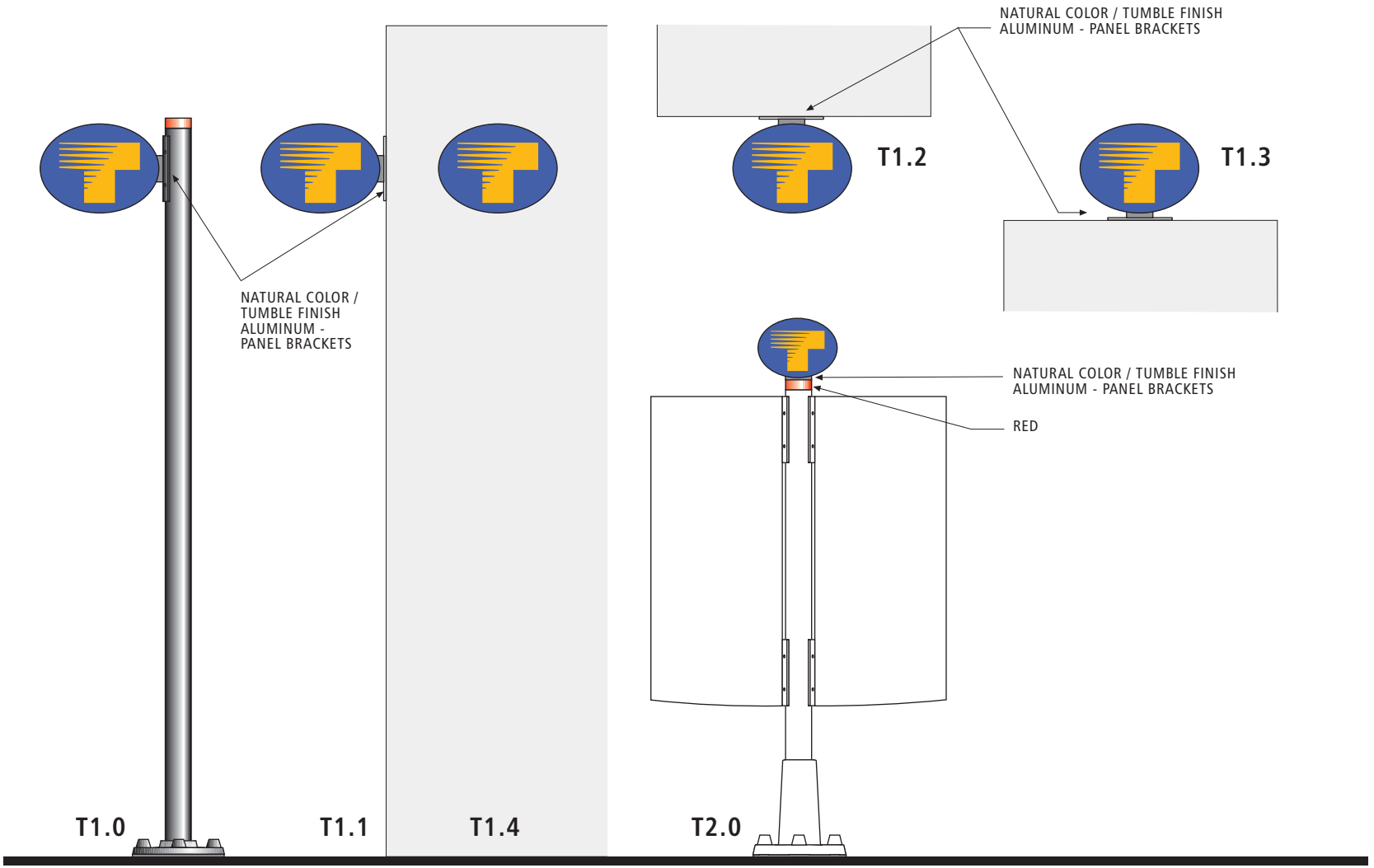
See Pages PD-4.2 for Construction Details
Transit "T" to be provided as Artwork by Sound Transit

Sign Type: T2.0

Overall Height: 9"
Overall Width: 12"

Weight: 9 lbs

See Pages PD-4.3 for Construction Details
Transit "T" to be provided as Artwork by Sound Transit



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

REGIONAL "T"

T1.0 Regional "T-Lite", Post
T1.1 Regional "T-Lite", Blade
T1.2 Regional "T-Lite", Pendant
T1.3 Regional "T-Lite", Pedestal
T1.4 Regional "T-Lite", Wall
T2.0 Regional "Mini T"

Not For Construction
Not To Scale

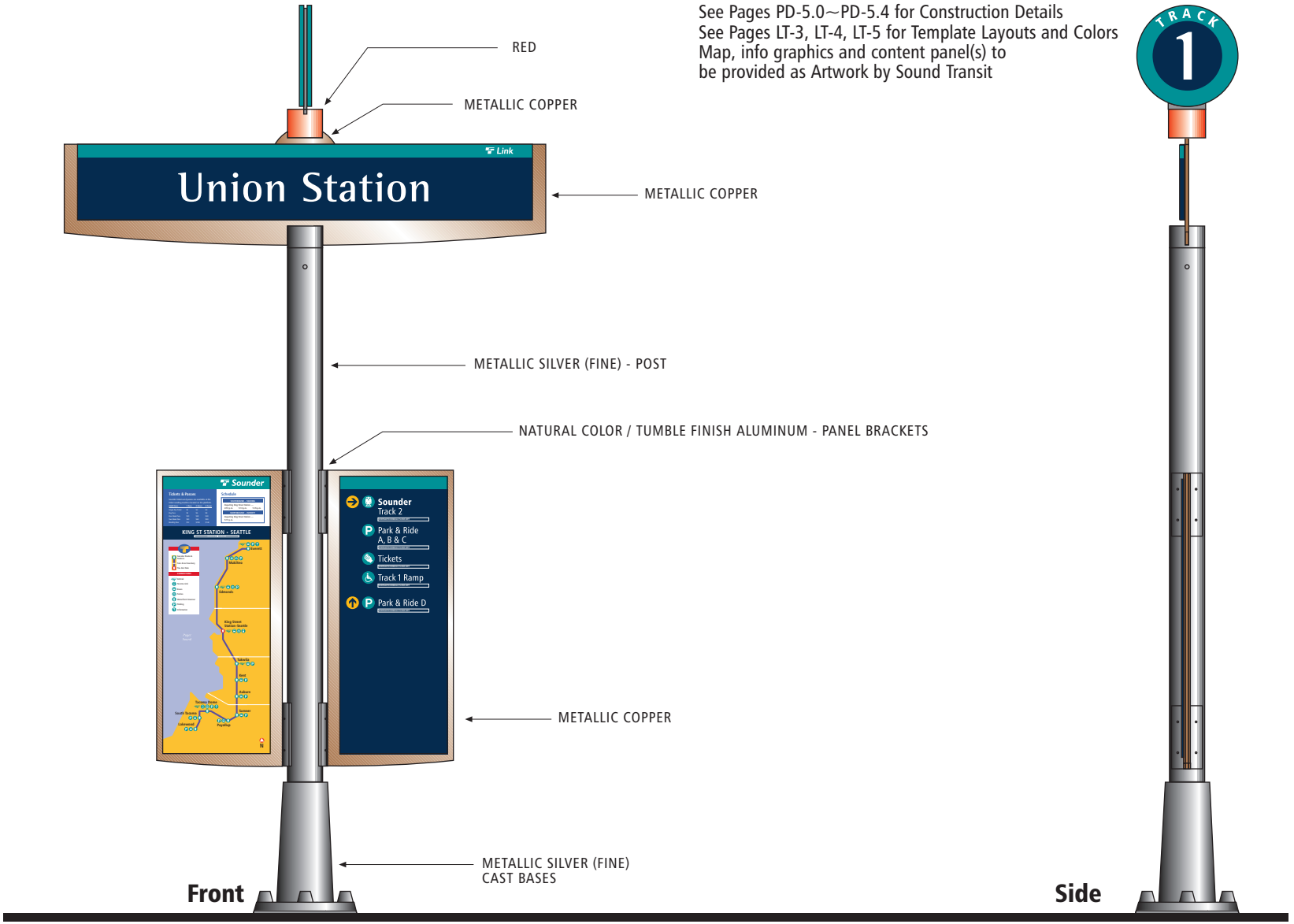
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: B1.0

Overall Height: 12' - 0"
Overall Width Front View: 6' - 4"
Overall Width Side View: 1' - 4 1/4"

Weight: 348.5 lbs

See Pages PD-5.0~PD-5.4 for Construction Details
See Pages LT-3, LT-4, LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to
be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B1.0 Platform ID, Major w/ Panels

Not For Construction
Not To Scale

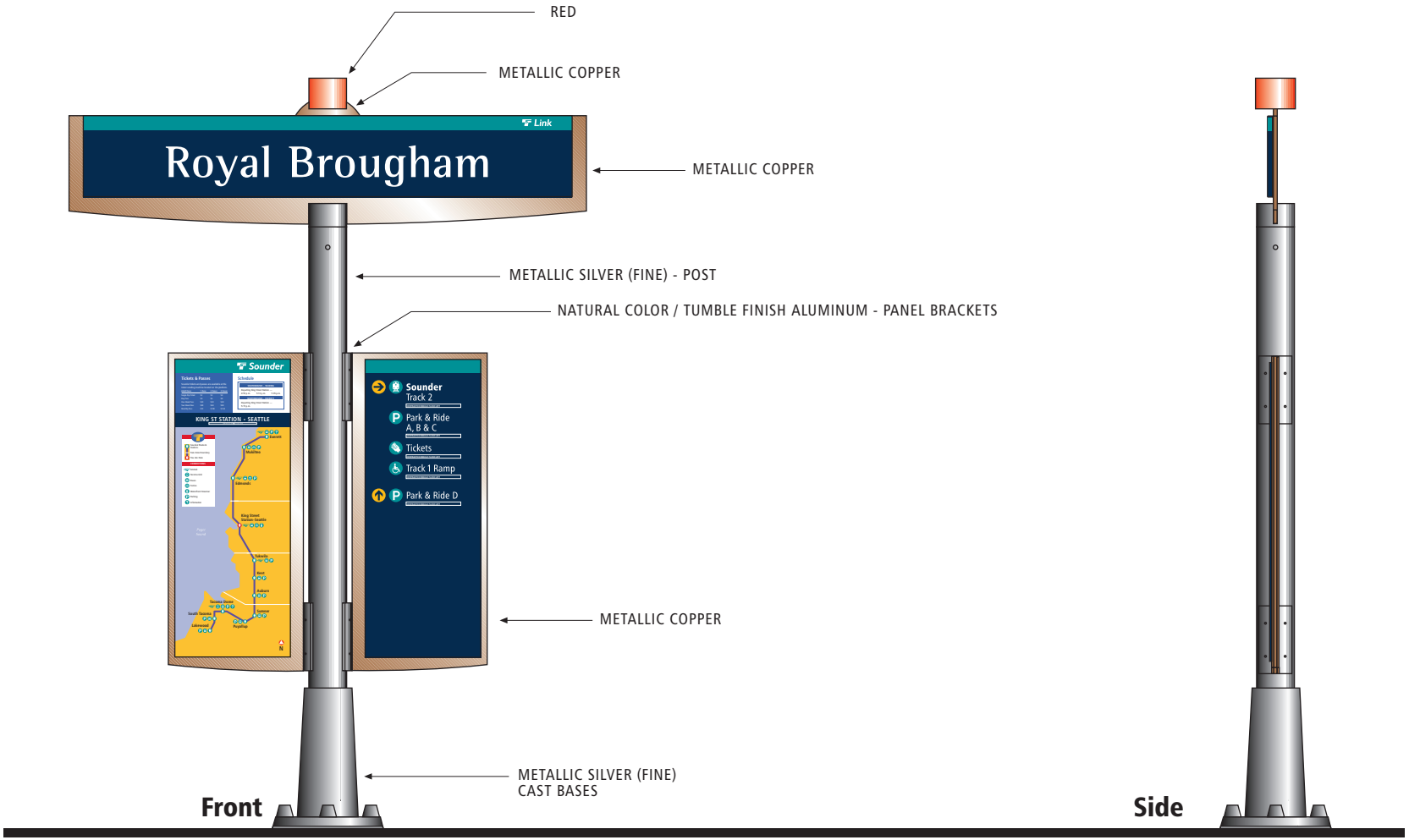
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: B1.1

Overall Height: 9' - 3"
Overall Width Front View: 6' - 4"
Overall Width Side View: 1' - 4 1/4"

Weight: 300.5 lbs

See Pages PD-5.0~PD-5.4 for Construction Details
See Pages LT-3, LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B1.1 Platform ID, Minor w/ Panels–Link

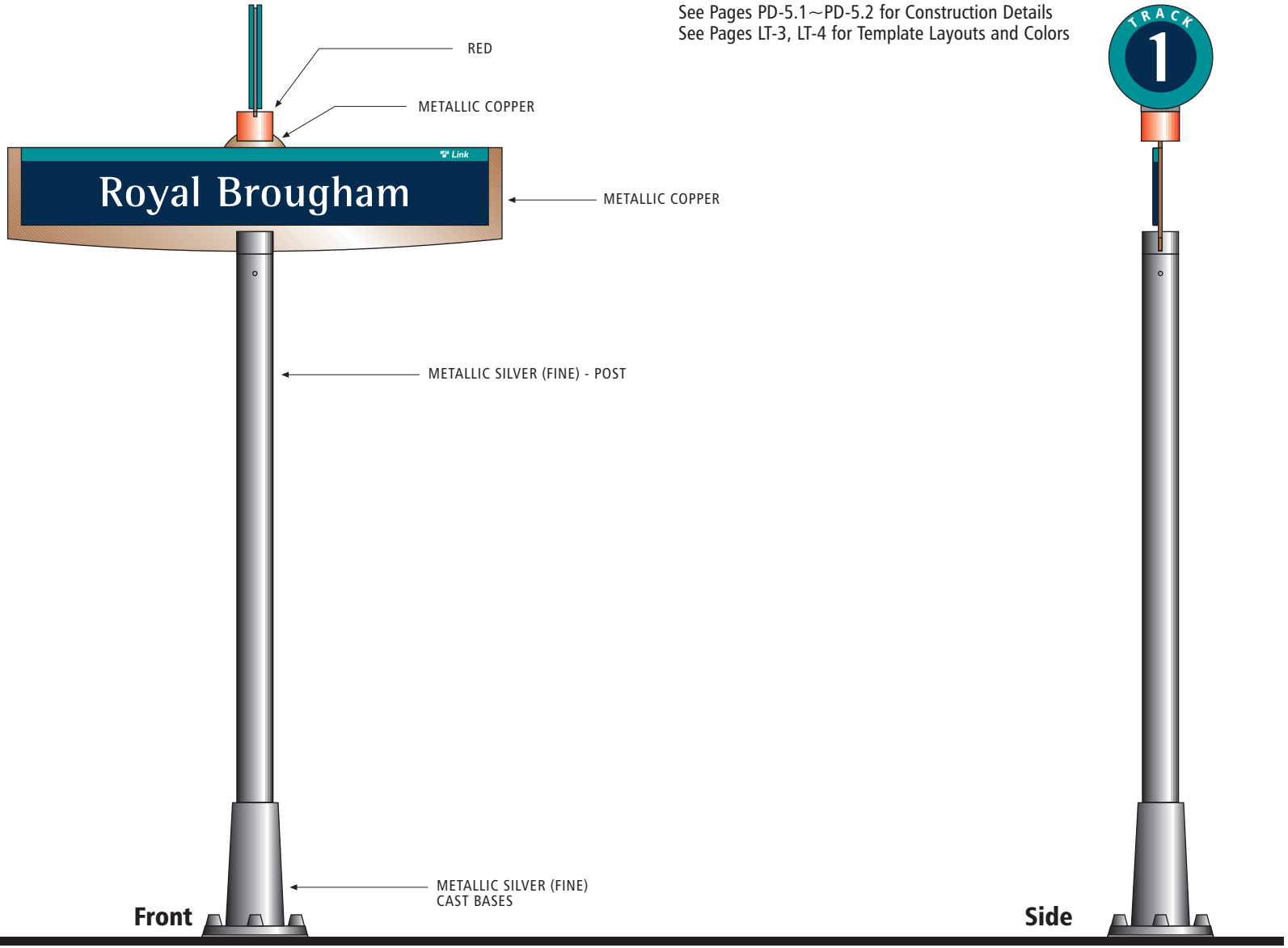
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: B2.0

Overall Height:	12' - 0"
Overall Width Front View:	6' - 4"
Overall Width Side View:	1' - 4 1/4"
Weight:	257.5 lbs

See Pages PD-5.1~PD-5.2 for Construction Details
See Pages LT-3, LT-4 for Template Layouts and Colors



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B2.0 Platform ID, Major w/o Panels

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

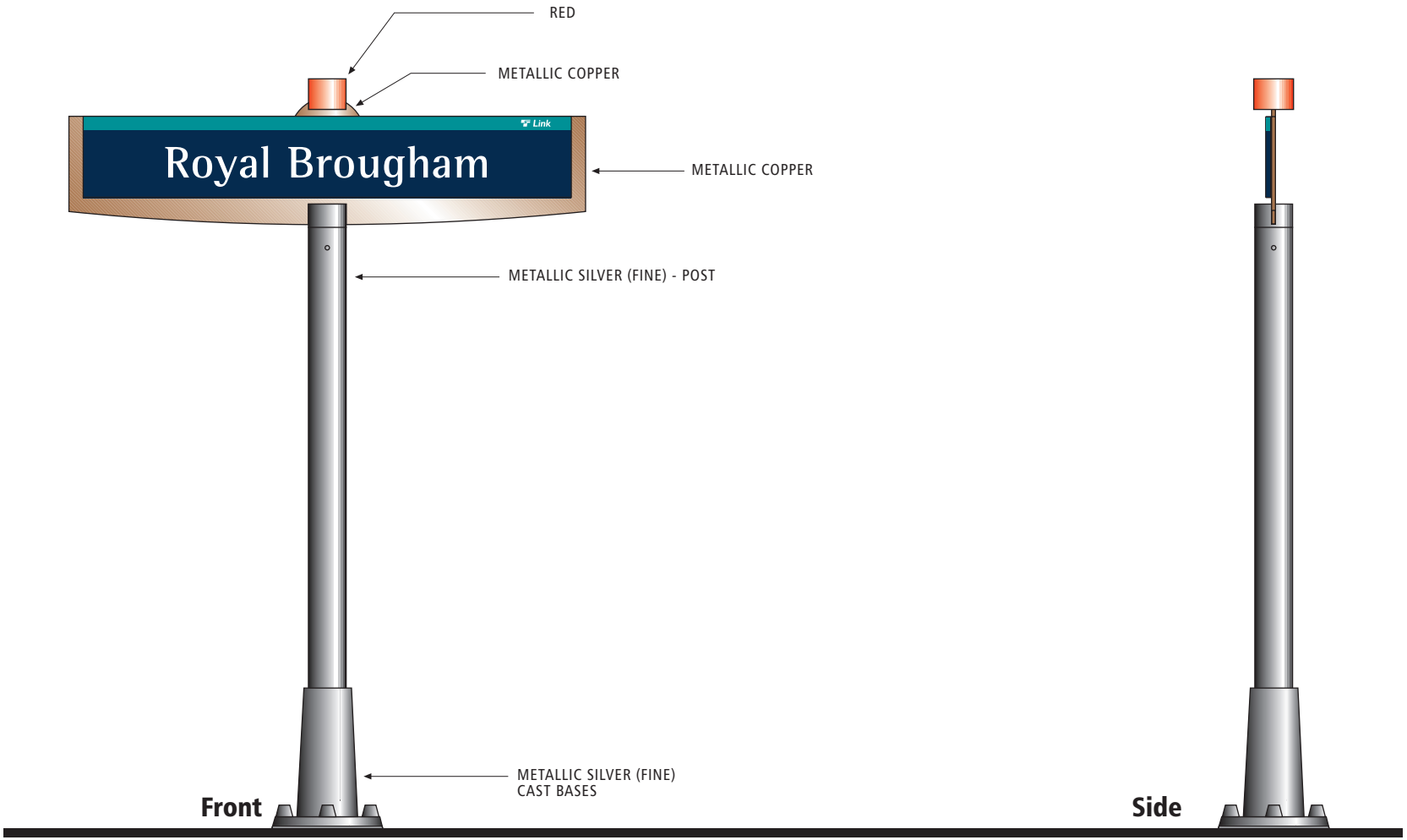
9/2004

Sign Type: B2.1

Overall Height: 9' - 3"
Overall Width Front View: 6' - 4"
Overall Width Side View: 1' - 4 1/4"

Weight: 210 lbs

See Pages PD-5.1~PD-5.2 for Construction Details
See Pages LT-3 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B2.1 Platform ID, Minor w/o Panels–Link

Not For Construction
Not To Scale

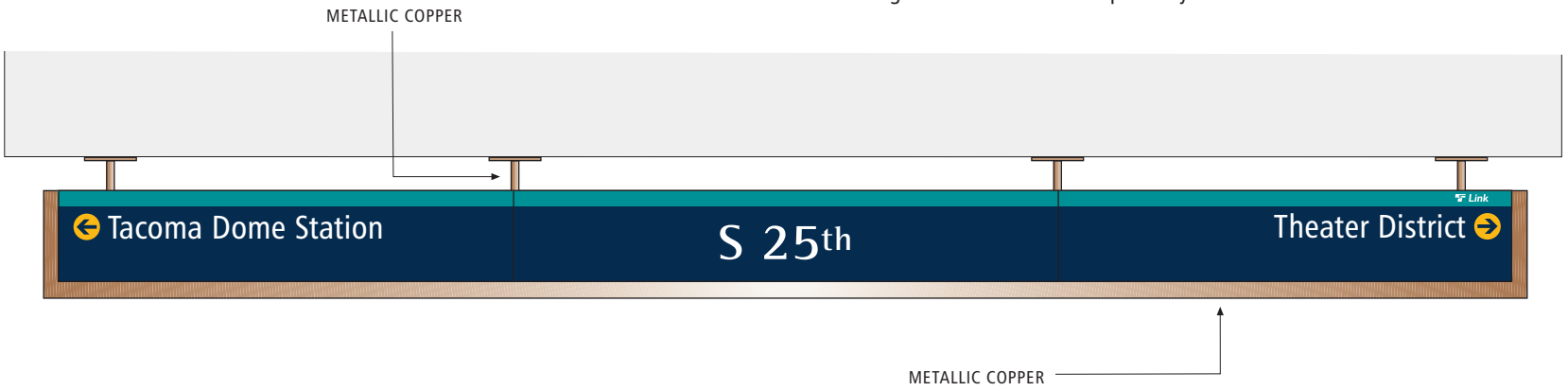
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: B3.0

Overall Height: 1' - 4" min.
Overall Width: 16' - 4"
Center Panel Pendants Center to Center: 6' - 0"
End Panel Pendants Center to Center: 4' - 4 1/2"

Weight: 272 lbs

See Pages PD-6.0~6.2 for Construction Details
See Pages LT-3 and LT-9 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B3.0 Platform ID, Pendant Mount, Major

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: B3.1 / B3.1.1 / B3.3 / B4.0

Overall Height: 1' - 4" min.
Overall Width: 6' - 4"
Pendants Center to Center: 4' - 9"

Weight: 102 lbs
Weight B3.1.1: 200 lbs

See Pages PD-6.0~PD-6.0.1 for Construction Details
See Pages LT-3 for Template Layouts and Colors
Layout for B4.0 to be provided as Artwork by Sound Transit

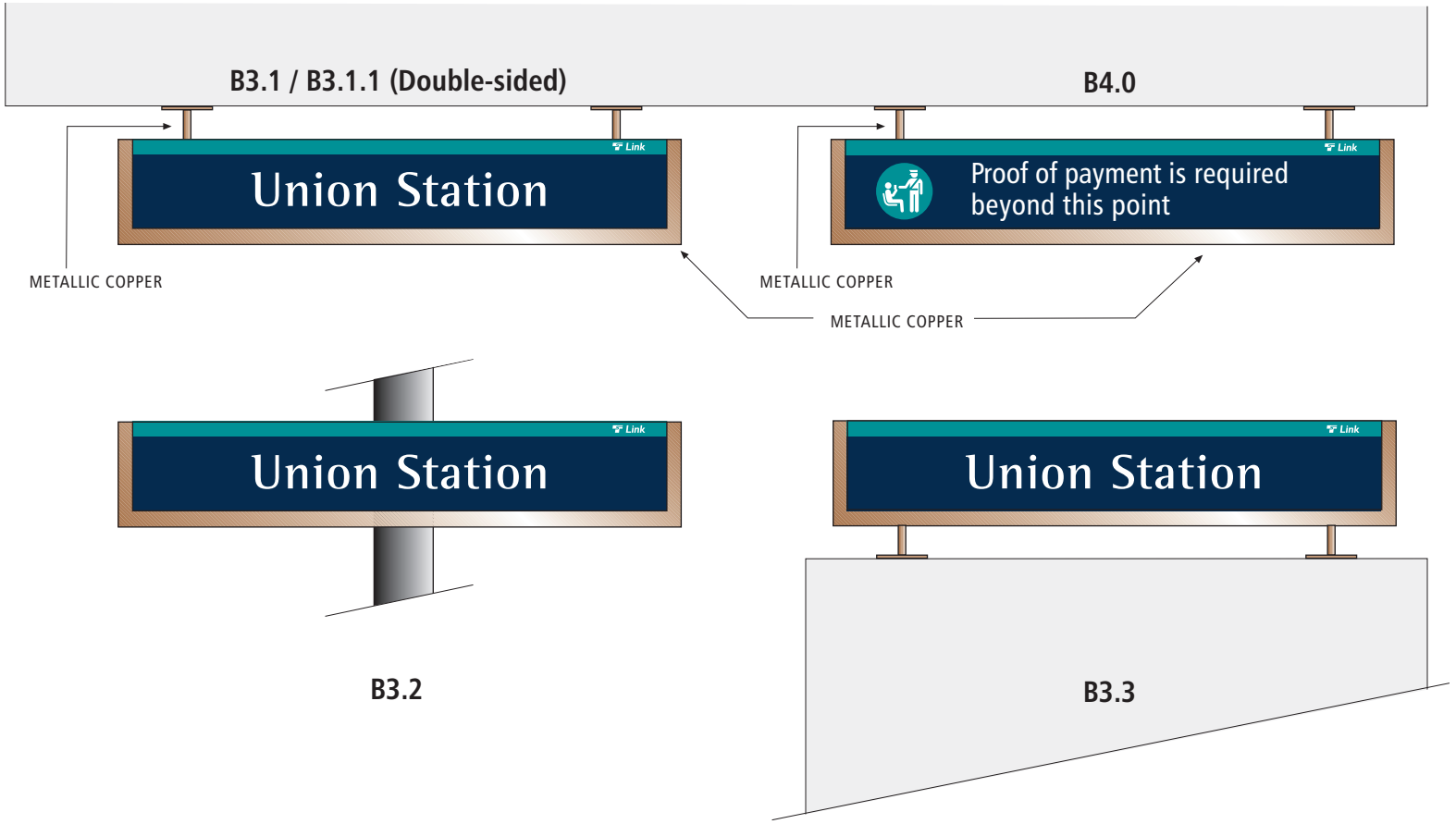
Sign Type: B3.2

Overall Height: 1' - 2"
Overall Width: 6' - 4"

Weight: 130 lbs

See Page PD-6.1 for Construction Details
See Pages LT-3 for Template Layouts and Colors

NOTE: Height above grade not shown to scale



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

PLATFORM IDENTIFICATION

B3.1 Pendant Mount, Minor
B3.1.1 Pendant Mount, Minor, Double-Sided
B3.2 OCS Pole Mount
B3.3 Pedestal Mount, Minor
B4.0 Proof of Payment Zone

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: C1.0

Overall Height: 11' - 0"
Overall Width: 13' - 0"

Fabrication provided by WSDOT
See Pages LT-16 for Template Layouts and Colors

Sign Type: C1.01

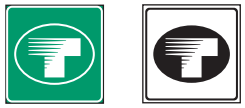
Overall Height: 12' - 0"
Overall Width: 13' - 0"

Fabrication provided by WSDOT
See Pages LT-17 for Template Layouts and Colors

Sign Type: C1.02 / C1.02.1

Overall Height: 2' - 0"
Overall Width: 2' - 0"

Fabrication provided by WSDOT
Transit "T" to be provided as Artwork by Sound Transit



C1.0 C1.01 C1.02 C1.02.1

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (VEHICULAR)

C1.0 Freeway, 13'x11'— WSDOT

C1.01 Freeway, 13'x12'— WSDOT

C1.02 Freeway, 2'x2'— WSDOT

C1.02.1 Freeway, 2'x2', B/W— WSDOT

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type C1.10 / C1.11

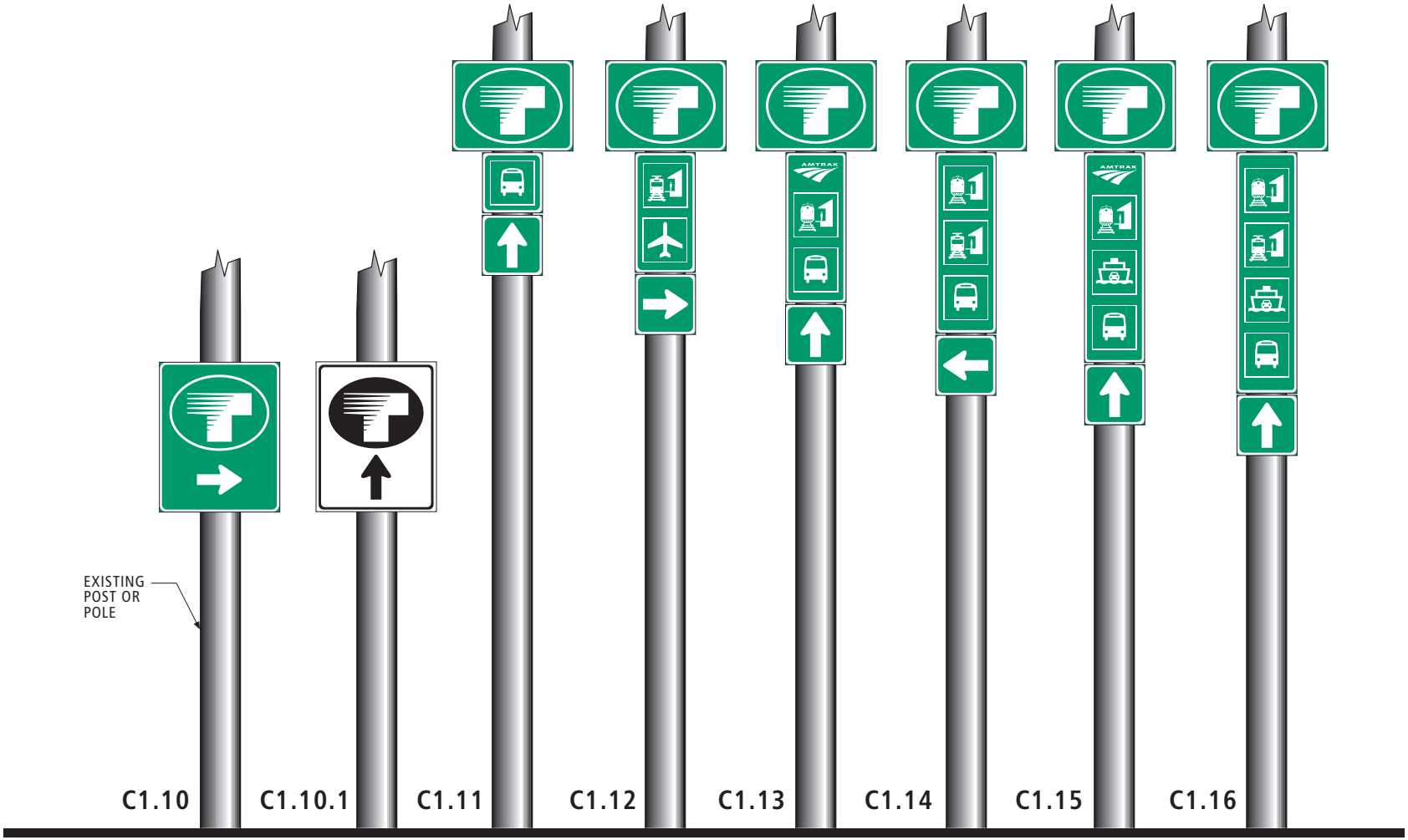
Overall Height: 2' - 6"
Overall Width: 2' - 0"

Fabrication provided by WSDOT
Layouts to be provided as Artwork by Sound Transit

Sign Type C1.10 / C1.11 / C1.12 / C1.13 / C1.14 / C1.15 / C1.16

Overall Height: Varies from 3' - 6" to 6 - 6"
Overall Width: 2' - 0"

Fabrication provided by WSDOT
See Pages LT-18 for Template Layouts and Colors
Transit "T" and symbols to be provided as Artwork by Sound Transit



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

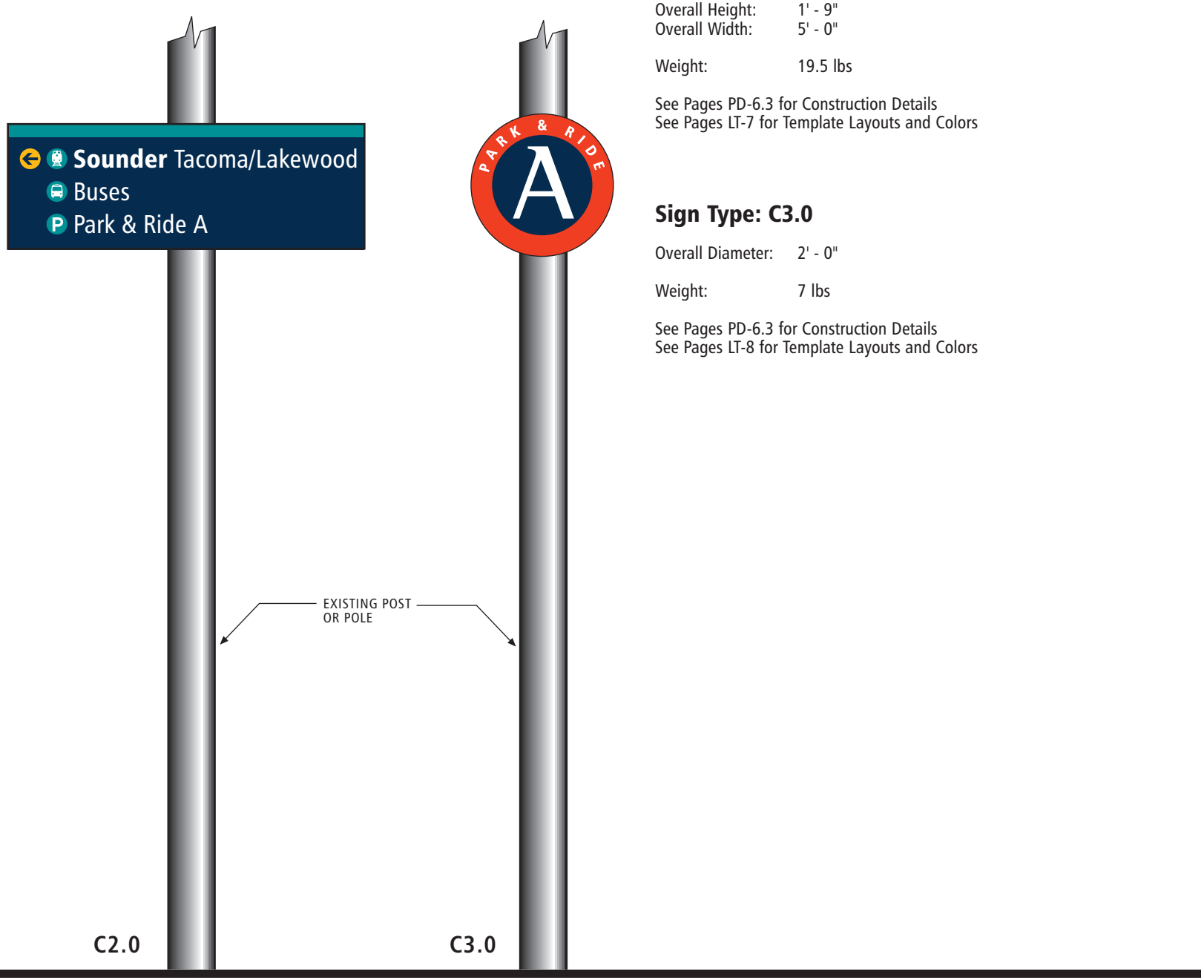
DIRECTIONAL (VEHICULAR)

C1.10
C1.10.1
C1.11
C1.12
C1.13
C1.14
C1.15
C1.16

Trailblazer—WSDOT

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.



Sign Type: C2.0

Overall Height: 1' - 9"
Overall Width: 5' - 0"

Weight: 19.5 lbs

See Pages PD-6.3 for Construction Details
See Pages LT-7 for Template Layouts and Colors

Sign Type: C3.0

Overall Diameter: 2' - 0"

Weight: 7 lbs

See Pages PD-6.3 for Construction Details
See Pages LT-8 for Template Layouts and Colors

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (VEHICULAR)

C2.0 Destinations

C3.0 Parking Zone

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Sign Type: D1.0

Overall Height: 1' -11" min.
Overall Width: 10' - 4"
Pendants Center to Center: 4' - 4 1/2"

Weight: 136 lbs

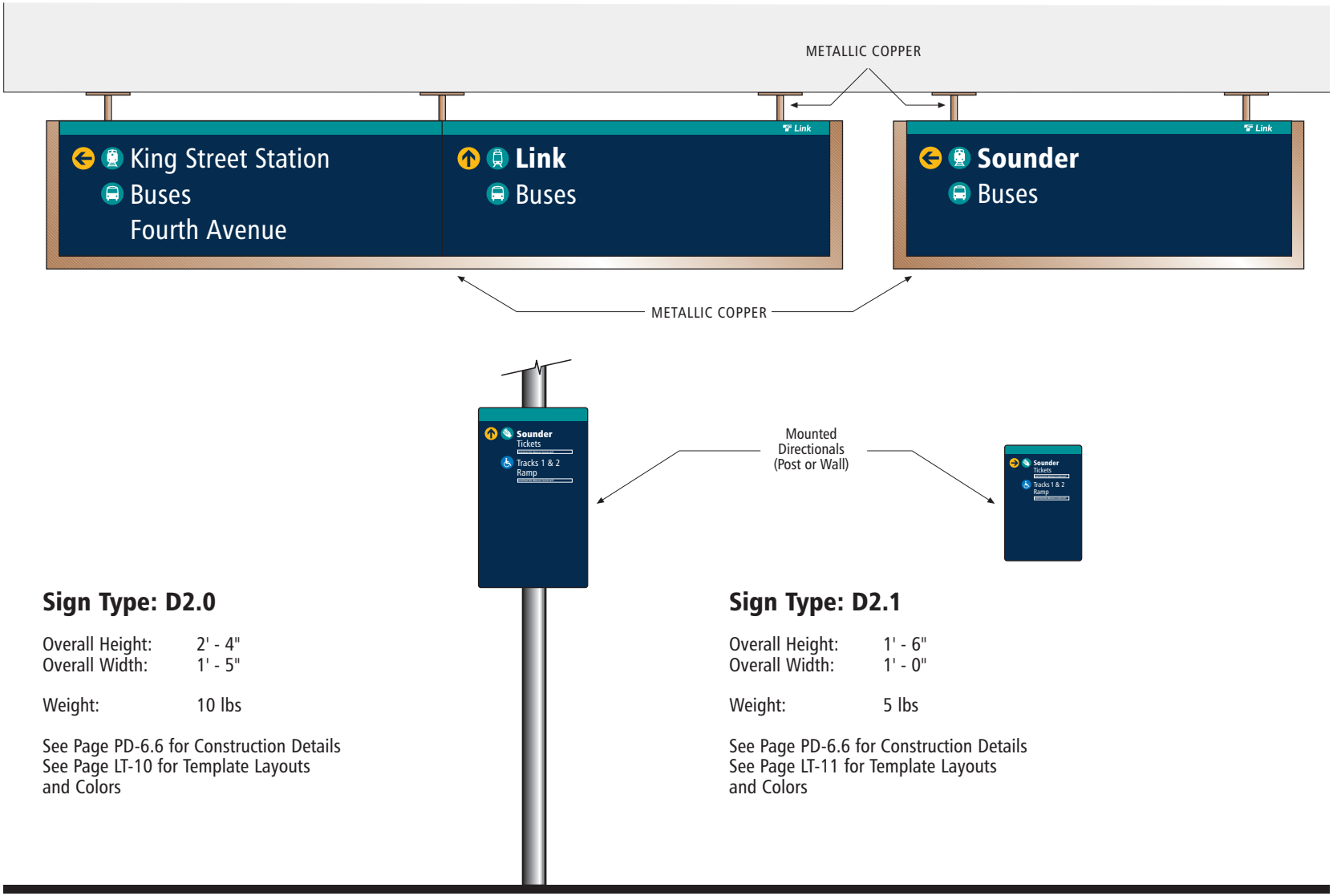
See Page PD-6.4 for Construction Details
See Page LT-7 for Template Layouts and Colors

Sign Type: D1.1

Overall Height: 1' - 11" min.
Overall Width: 5' - 4"
Pendants Center to Center: 3' - 9"

Weight: 71 lbs

See Page PD-6.4 for Construction Details
See Page LT-7 for Template Layouts and Colors



Sign Type: D2.0

Overall Height: 2' - 4"
Overall Width: 1' - 5"

Weight: 10 lbs

See Page PD-6.6 for Construction Details
See Page LT-10 for Template Layouts
and Colors

Sign Type: D2.1

Overall Height: 1' - 6"
Overall Width: 1' - 0"

Weight: 5 lbs

See Page PD-6.6 for Construction Details
See Page LT-11 for Template Layouts
and Colors

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.2

Overall Height: 1' - 2"
Overall Width: 10' - 4"

Weight: 44 lbs

See Page PD-6.5 for Construction Details
See Pages LT-9 for Template Layouts and Colors

Sign Type: D3.0 / D3.1 / D3.2 / D3.3 / D3.4 / D3.5 /3.6

Overall Height: 12"
Overall Width: 8"

Weight: 3 lbs

See Page PD-6.7 for Construction Details
Layouts to be provided as Artwork by Sound Transit

SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

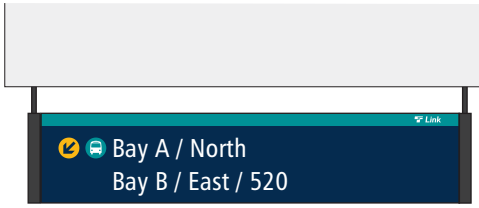
Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.31

Overall Height: 1' - 3" + pendant
Overall Width: 6' - 2"

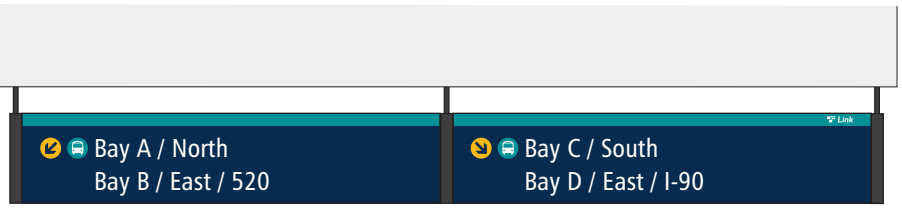
"Historic" backlit sign with updated message panel
See Pages LT-14 for Template Layouts and Colors



Sign Type: D1.32

Overall Height: 1' - 3" + pendant
Overall Width: 12' - 2"

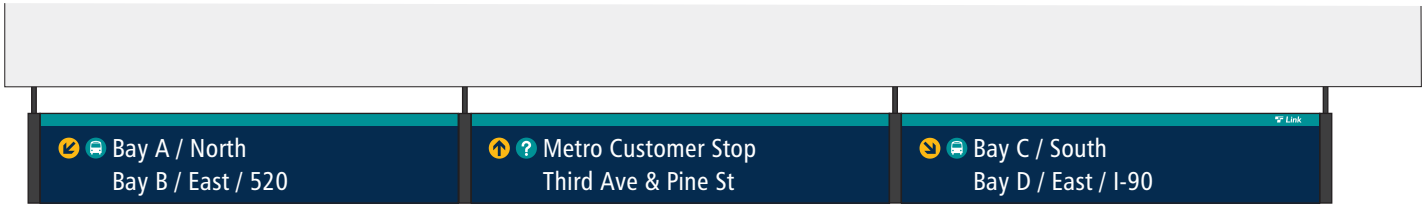
"Historic" backlit sign with updated message panel
See Pages LT-14 for Template Layouts and Colors

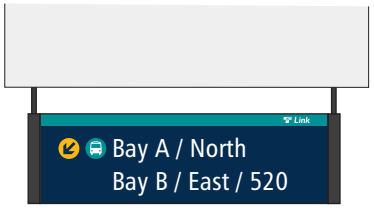


Sign Type: D1.33

Overall Height: 1' - 3" + pendant
Overall Width: 18' - 2"

"Historic" backlit sign with updated message panel
See Pages LT-14 for Template Layouts and Colors





Sign Type: D1.4

Overall Height: 1' - 3" + pendant
Overall Width: 4' - 4"

"Historic" backlit sign with updated message panel
See Pages LT-15 for Template Layouts and Colors

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

Not For Construction
Not To Scale

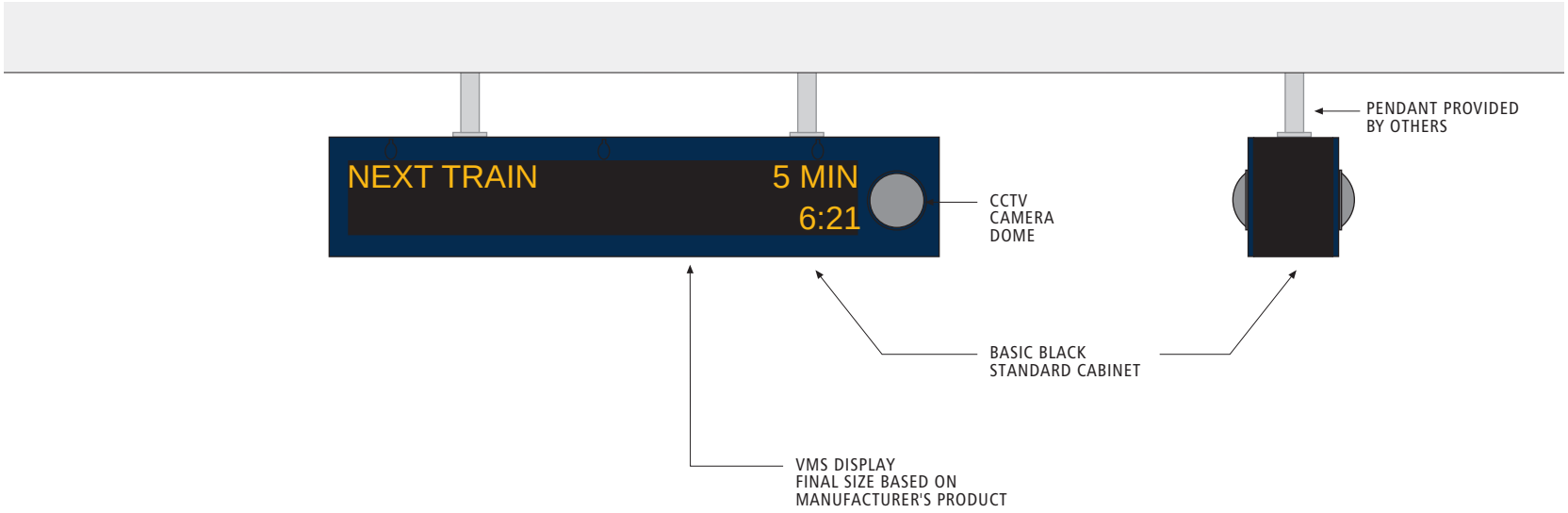
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.E.1

Overall Height: 2' - 0" + pendant
Overall Width: 7' - 2"
Depth: 1' - 2"

Final size based on manufacturer's product

Weight: TBD



Front **Side**

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.E.1 Overhead Electronic

VMS Display, Double-Sided w/ 1 CCTV Dome per Side

Not For Construction
Not To Scale

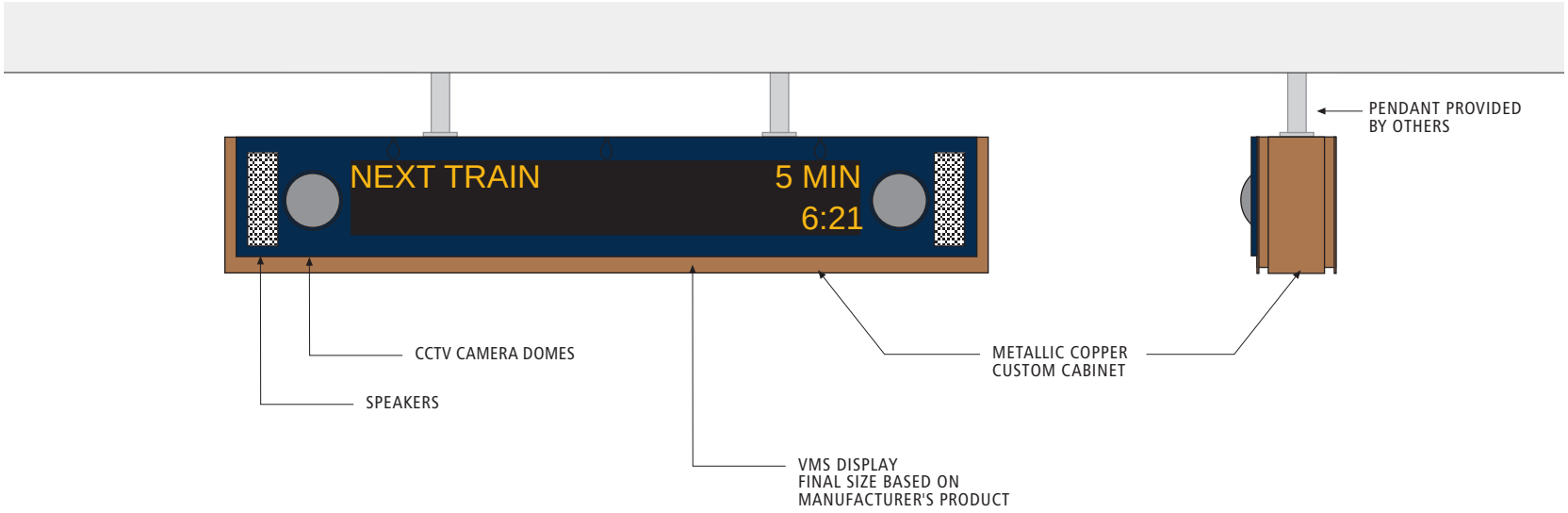
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.E.2

Overall Height: 2' - 0" + pendant
Overall Width: 9' - 0"
Depth: 1' - 2"

Final size based on manufacturer's product

Weight: TBD



Front **Side**

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.E.2 Overhead Electronic

VMS Display, Single-Sided w/ 2 CCTV Domes and 2 Slots for Speakers

Not For Construction
Not To Scale

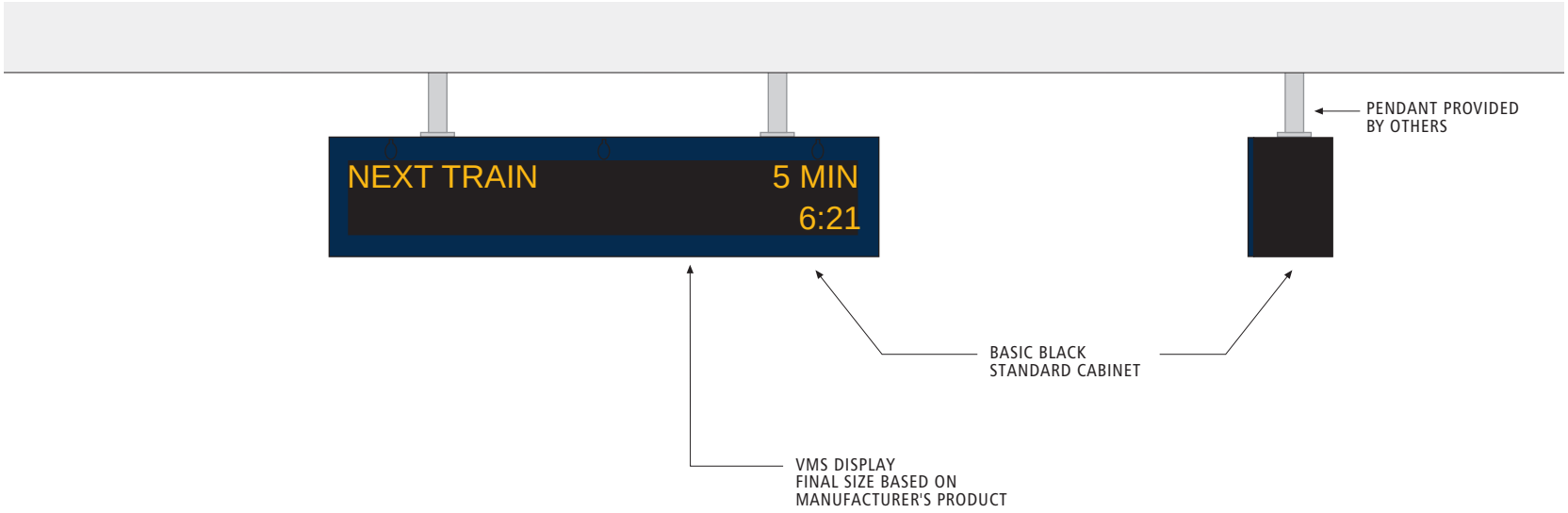
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.E.3

Overall Height: 2' - 0" + pendant
Overall Width: 6' - 8"
Depth: 1' - 2"

Final size based on manufacturer's product

Weight: TBD



Front **Side**

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.E.3 Overhead Electronic

VMS Display, Single-Sided w/ No Features

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

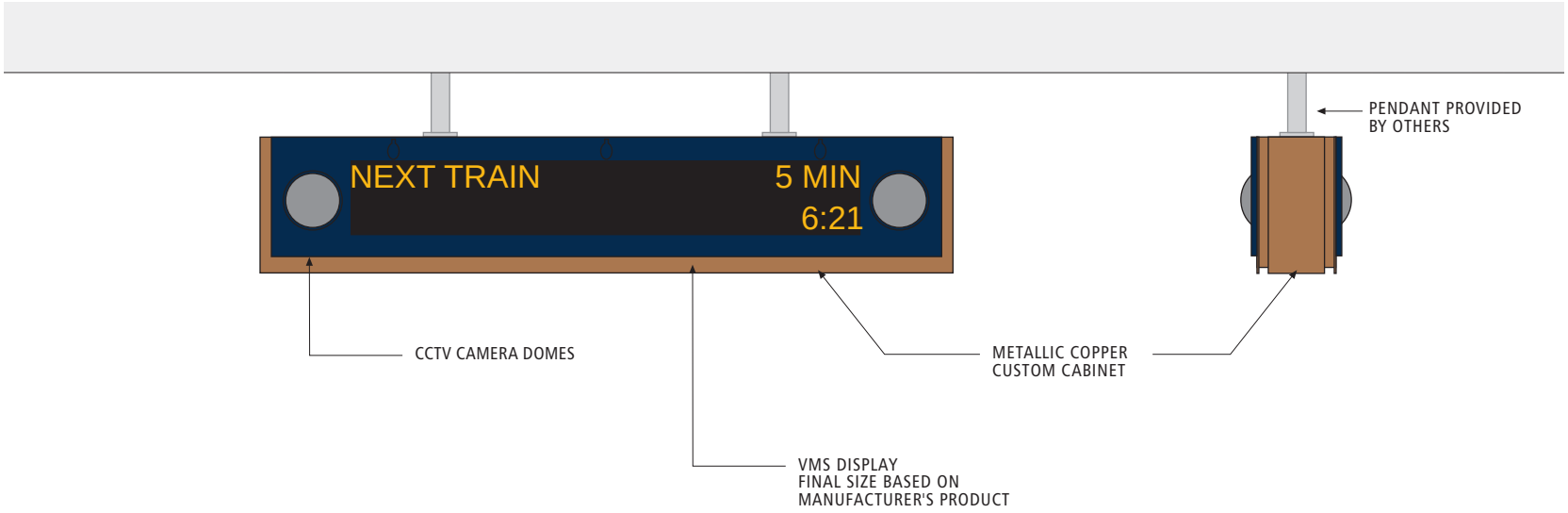
9/2004

Sign Type: D1.E.4

Overall Height: 2' - 0" + pendant
Overall Width: 8' - 2"
Depth: 1' - 2"

Final size based on manufacturer's product

Weight: TBD



Front **Side**

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.E.4 Overhead Electronic

VMS Display, Double-Sided w/ 2 CCTV Domes per Side

Not For Construction
Not To Scale

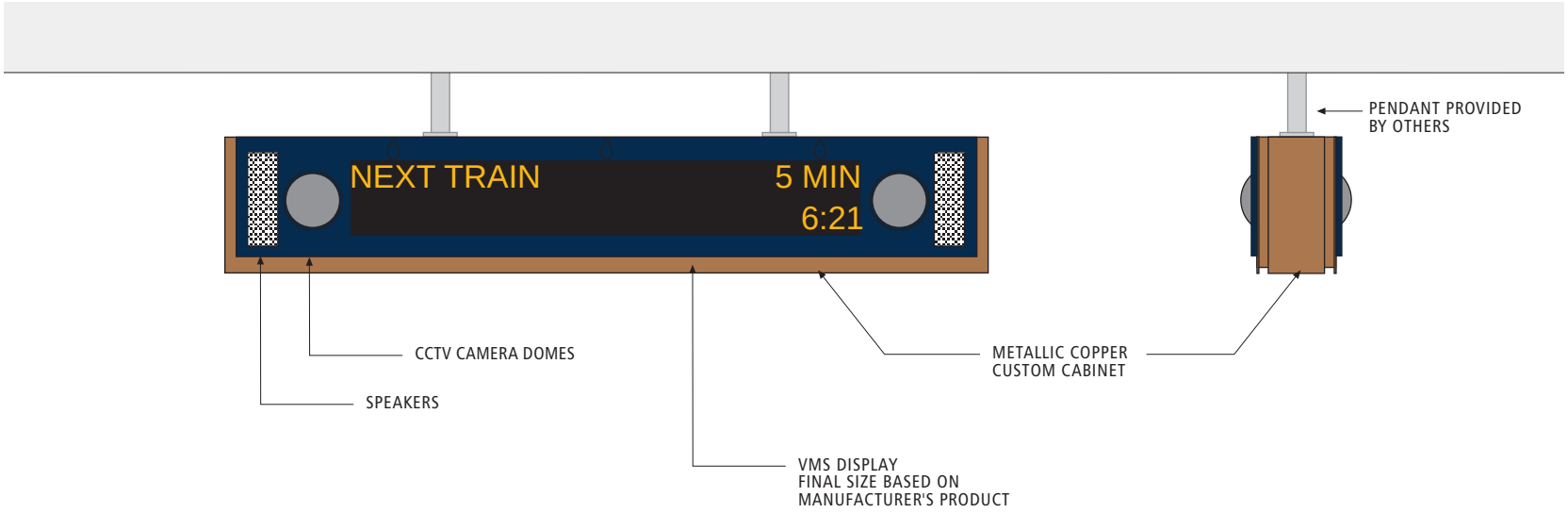
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.E.5

Overall Height: 2' - 0" + pendant
Overall Width: 9' - 0"
Depth: 1' - 2"

Final size based on manufacturer's product

Weight: TBD



Front **Side**

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.E.5 Overhead Electronic

VMS Display, Double-Sided w/ 2 CCTV Domes and 2 Slots for Speakers per Side

Not For Construction
Not To Scale

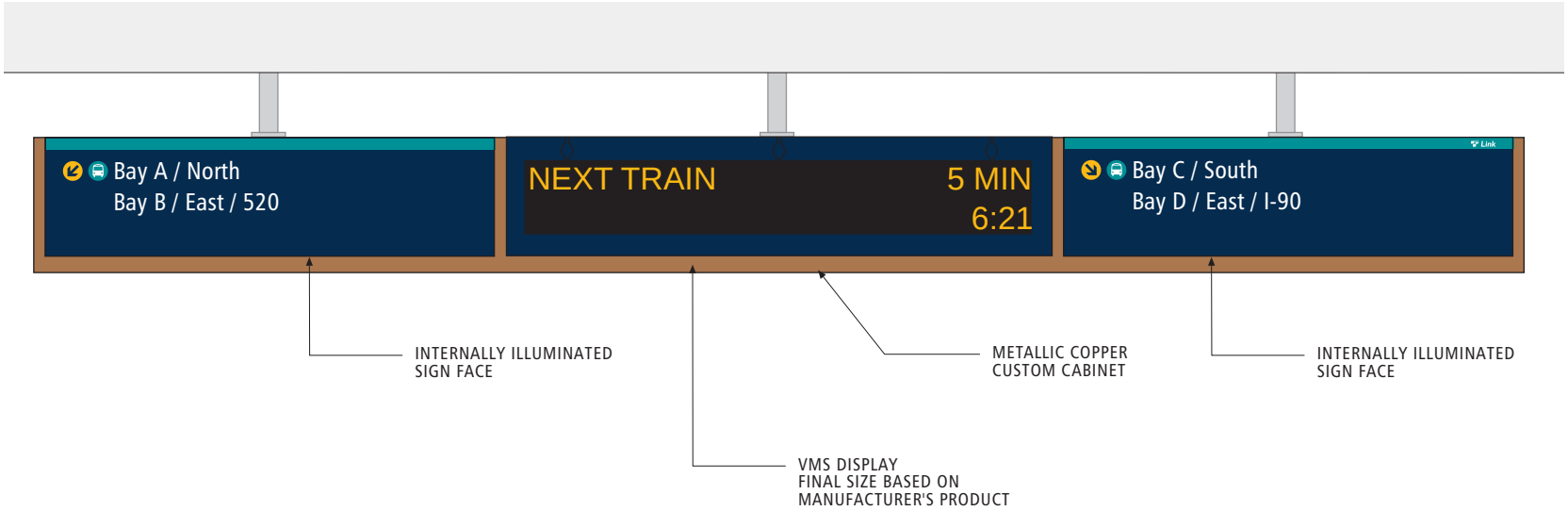
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.OE.1

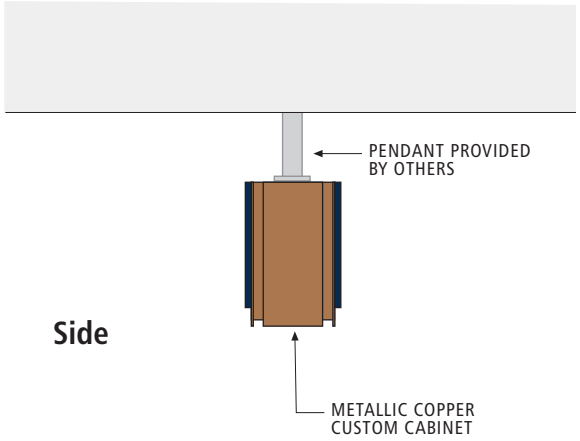
Overall Height: 2' - 0" + pendant
Overall Width: 19' - 6"
Depth: 1' - 2"

Final size based on manufacturer's product
Weight: TBD

Artwork for sign faces to be provided by Sound Transit



Front



Side

SOUNDTRANSIT

Sign Elevations

DIRECTIONAL (PEDESTRIAN)

D1.OE.1 Overhead Electronic

VMS Display, w/2 Static Message Panels

Not For Construction
Not To Scale

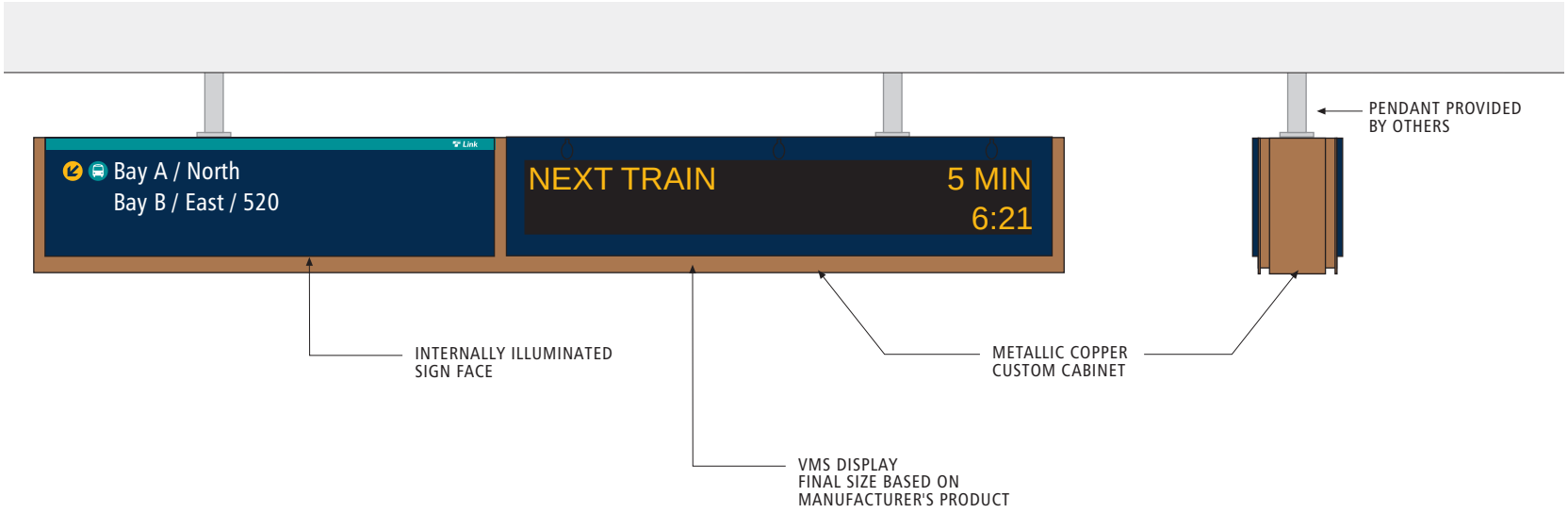
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: D1.OE.2

Overall Height: 2' - 0" + pendant
Overall Width: 13' - 3"
Depth: 1' - 2"

Final size based on manufacturer's product
Weight: TBD

Artwork for sign faces to be provided by Sound Transit



Front **Side**

SOUNDTRANSIT

Sign Elevations

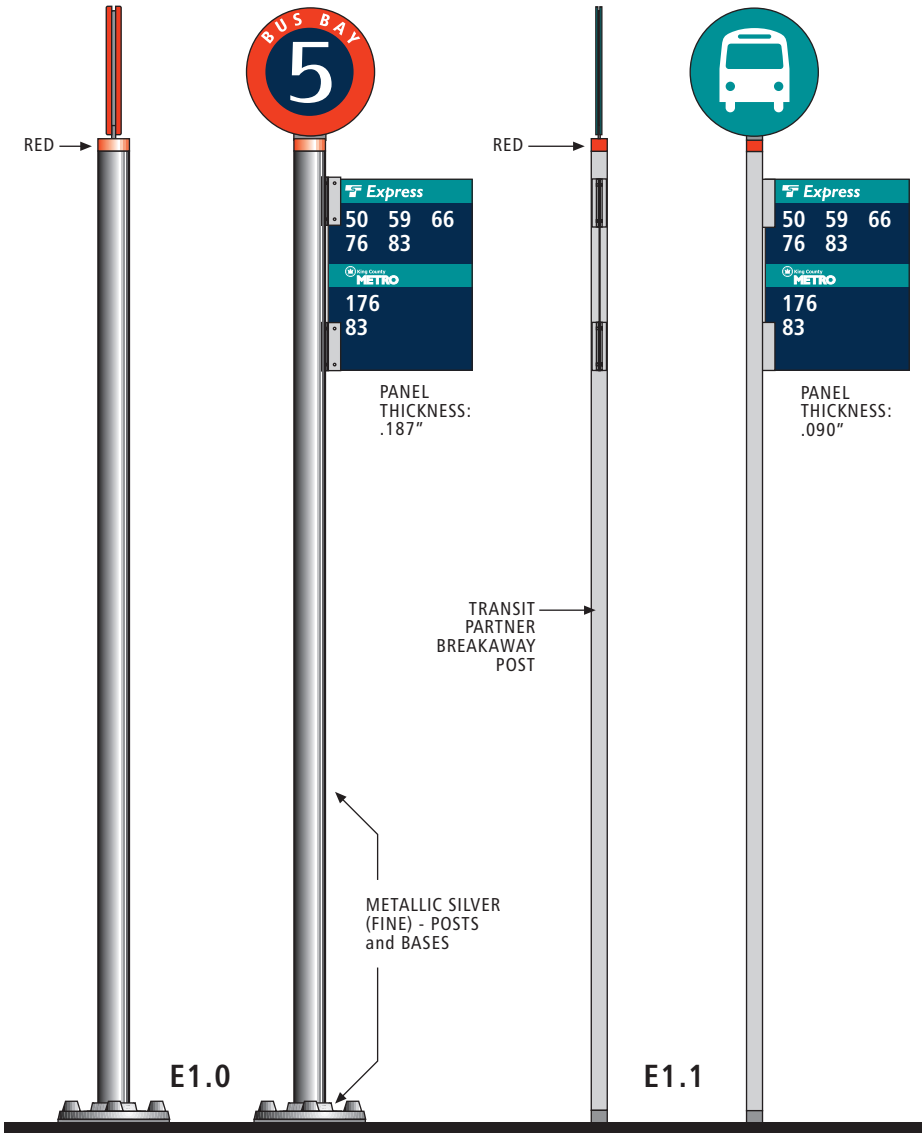
DIRECTIONAL (PEDESTRIAN)

D1.OE.2 Overhead Electronic

VMS Display, w/1 Static Message Panel

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.



Sign Type: E1.0

Overall Height: 11' - 6 1/2"
Overall Width 2' - 4 1/4 "

Weight: 87 lbs

See Pages PD-7.0 ~ PD-7.1 for Construction Details
See Pages LT-4, LT-12 for Template Layouts and Colors
Symbols to be provided as Artwork by Sound Transit

Sign Type: E1.1

Overall Height: 11' - 7 1/2"
Overall Width: 2' - 3 1/2"

See Pages PD-7.0 ~ PD-7.1 for Construction Details
See Pages LT-12 for Template Layouts and Colors
Symbols to be provided as Artwork by Sound Transit

Note: Top of signs must be unobstructed for viewing distance from 150 feet

SOUNDTRANSIT

Sign Elevations

EXPRESS

E1.0 Sound Transit, Bus Bay

E1.1 Partner, Bus Bay, Break-away Pole

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: E2.0

Overall Height: 10' - 2"
Overall Width: 2' - 3 1/4"

Weight: 80lbs

See Pages PD-7.2 ~ PD-7.3 for Construction Details
Layouts to be provided as Artwork by Sound Transit

Note: Top of sign must be unobstructed for viewing distance from 150 feet

Sign Type: E2.1

Overall Height: 10' - 3"
Overall Width: 1' - 8 1/4"

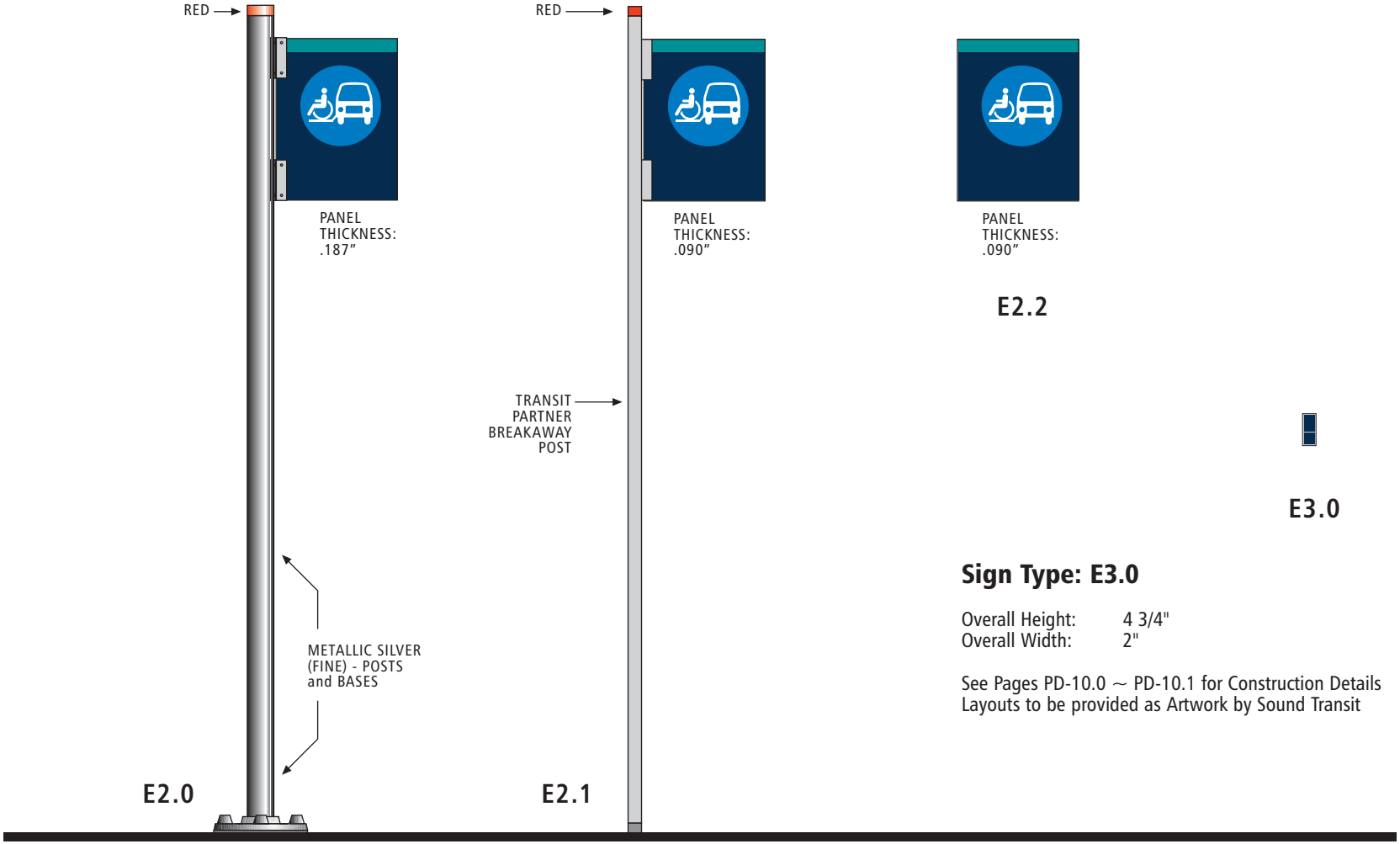
See Pages PD-7.2 ~ PD-7.3 for Construction Details
Layouts to be provided as Artwork by Sound Transit

Note: Top of sign must be unobstructed for viewing distance from 150 feet

Sign Type: E2.2

Overall Height: 2' - 0"
Overall Width: 1' - 6"

See Pages PD-7.3 for Construction Details
Layouts to be provided as Artwork by Sound Transit



Sign Type: E3.0

Overall Height: 4 3/4"
Overall Width: 2"

See Pages PD-10.0 ~ PD-10.1 for Construction Details
Layouts to be provided as Artwork by Sound Transit

SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

EXPRESS

E2.0 Sound Transit, Paratransit

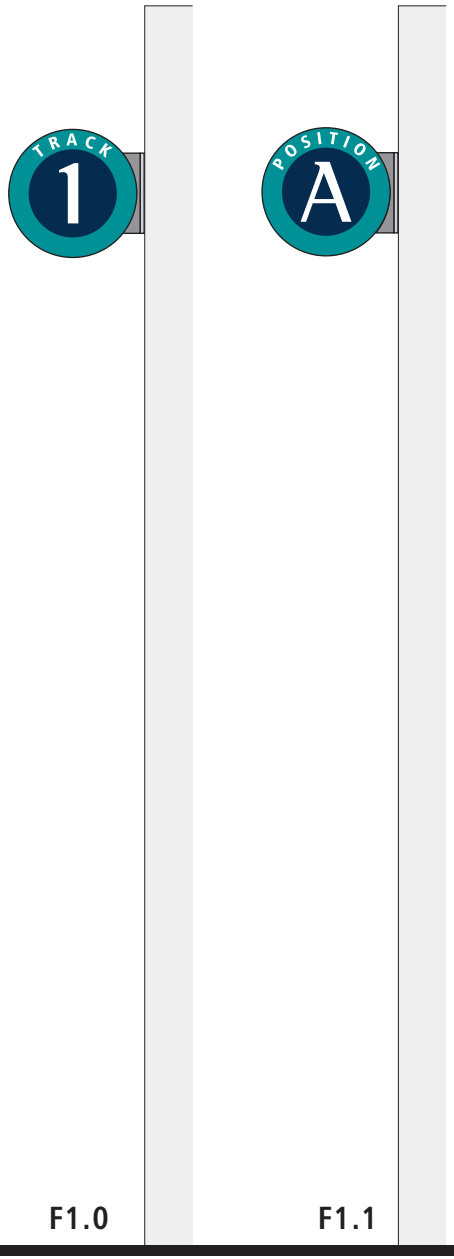
E2.1 Partner, Paratransit, Break-away Pole

E2.2 Partner, Paratransit, Wall Mount

E3.0 Braille Plate

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.



F1.0 F1.1

Sign Type: F1.0 / F1.1

Overall Height: 1' - 4"
Overall Width : 1' - 5"

Weight: 56 lbs

See Page PD-7.3~PD-7.4 for Construction Details
See Pages LT-4 for Template Layouts and Colors

Sign Type: F3.0

Overall Height: 1' - 0"
Overall Width: 1' - 0"

MOUNTING VARIES BASED ON RAILING CONDITIONS

See Pages PD-7.5 and PD-7.7 for Construction Details
Symbols to be provided as Artwork by Sound Transit

Sign Type: F3.1

Overall Height: 1' - 0"
Overall Width: 1' - 6"

See Pages PD-7.5 for Construction Details
Layout to be provided as Artwork by Sound Transit

F3.0

F3.1

SOUNDTRANSIT

Sign Elevations

FACILITY LOCATION

F1.0 Track Number

F1.1 Position Letter

F3.0 Accessible on Railing

F3.1 Bike Lockers

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

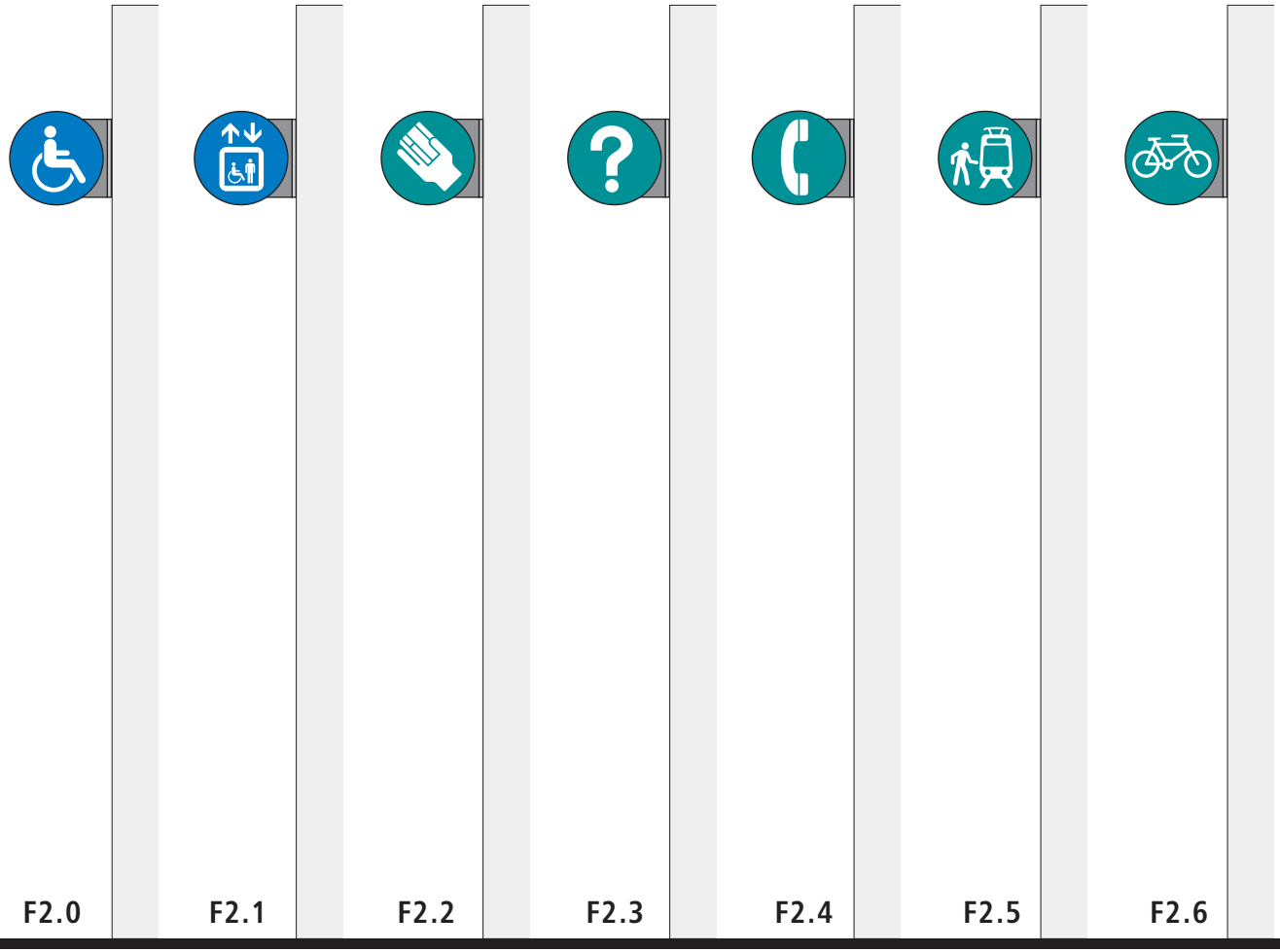
9/2004

Sign Type: F2.0 / F2.1 / F2.2 / F2.3 / F2.4 / F2.5 / F2.6

Overall Height: 1' - 0"
Overall Width: 1' - 3/4"

Weight: 35 lbs

See Pages PD-7.5~PD-7.6 for Construction details
Symbols to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

FACILITY LOCATION

- **F2.0 Accessible**
- **F2.1 Elevator**
- **F2.2 Ticket Vending**
- **F2.3 Information**
- **F2.4 Telephones**
- **F2.5 Link Two-Car Boarding Area**
- **F2.6 Bike Lockers**

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

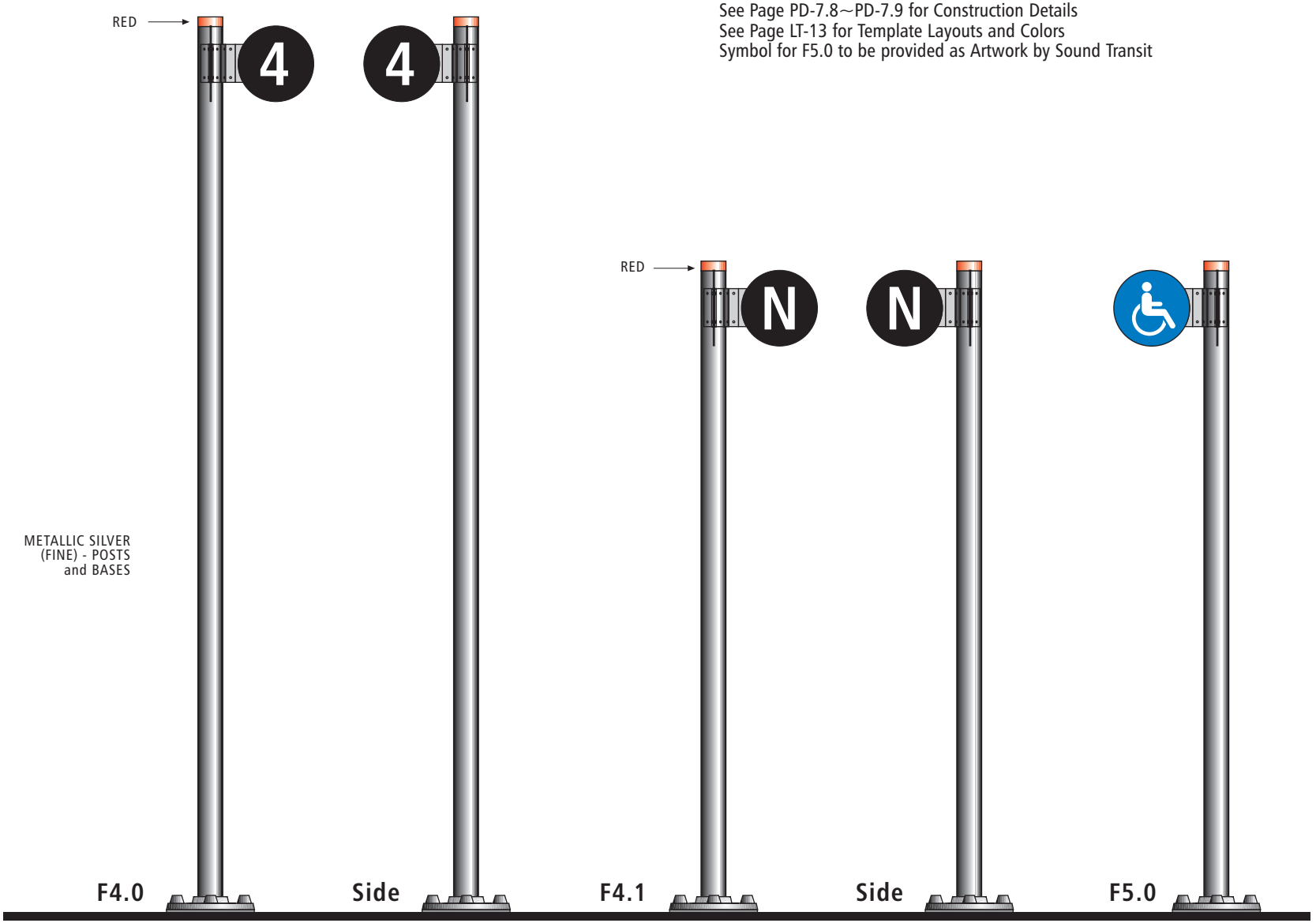
9/2004

Sign Type: F4.0 / F4.1 / F5.0

Overall Height F4.0: 13'-1 1/2"
Overall Height F4.1/F5.0: 8'-7 1/2"
Overall Width: 1' - 11"

Weight F4.0: 79.5 lbs

See Page PD-7.8~PD-7.9 for Construction Details
See Page LT-13 for Template Layouts and Colors
Symbol for F5.0 to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

FACILITY LOCATION

F4.0 Train Marker (Tall w/ Numeral)

F4.1 Train Marker (Short w/ Letter 'N')

F5.0 Accessible Post Mount

Not For Construction
Not To Scale

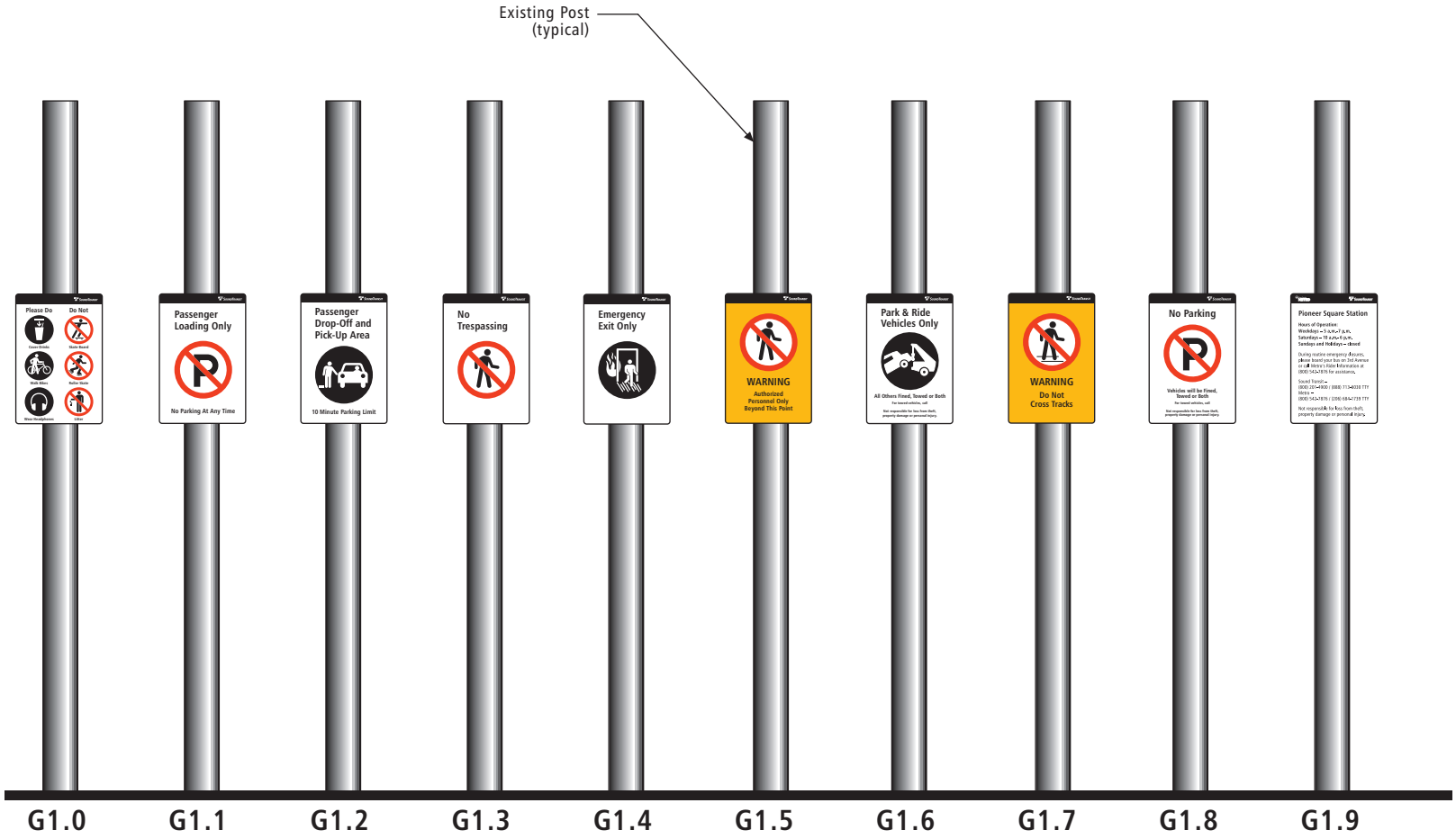
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: G1.0 / G1.1 / G1.2 / G1.3 / G1.4 / G1.5 / G1.6 / G1.7 / G1.8 / G1.9

Overall Height: 1' - 6"
Overall Width : 1' - 0"

Weight: 5 lbs

See Page PD-8.0 for Construction Details
All Layouts to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

REGULATORY

- G1.0 Please Do/ Please Don't
- G1.1 Passenger Loading Only
- G1.2 Passenger Drop Off & Pick Up
- G1.3 No Trespassing
- G1.4 Emergency Exit Only
- G1.5 Warning—Authorized Personnel Only
- G1.6 Park and Ride Vehicles Only
- G1.7 Do Not Cross Tracks
- G1.8 No Parking
- G1.9 Hours of Operation

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: G2.0 / G2.1 / G2.2

Overall Height: 12"
Overall Width: 8"

Weight: 3 lbs

See Page PD-8.0 for Construction Details

Sign Type: G3.0 / G3.01

Sq. Panel Side Length : 2' - 0"

Weight: 10 lbs

See Page PD-8.0 for Construction Details

Sign Type: G4.0

Overall Height: 1' - 6"
Overall Width: 1' - 0"
See Page PD-8.1 for Construction Details

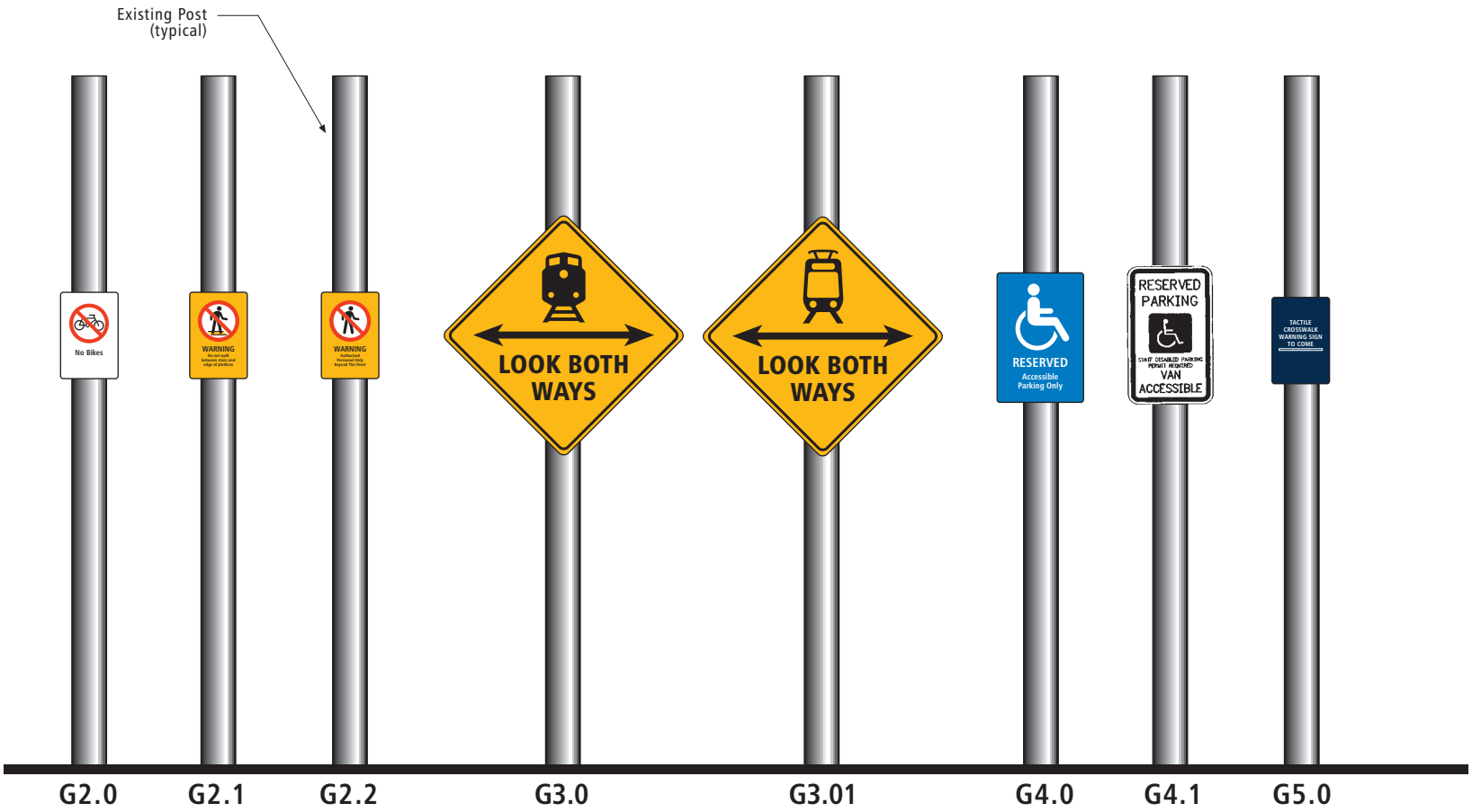
Sign Type: G4.1

Overall Height: 1' - 9"
Overall Width: 1' - 0"

Sign Type: G5.0

Overall Height: 12"
Overall Width: 8"
See Page PD-8.0 for Construction Details

All Layouts to be provided as Artwork by Sound Transit



SOUNDTRANSIT

Sign Elevations

REGULATORY

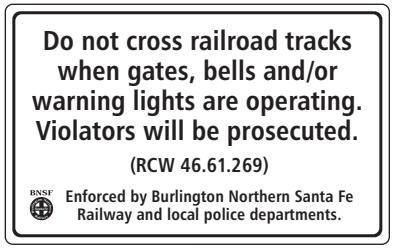
G2.0 No Bikes
G2.1 Warning—Do Not Walk Between Stairs and End of Platform
G2.2 Warning—Do Not Enter
G3.0 Look Both Ways—Link
G3.01 Look Both Ways—Sounder
G4.0 Reserved Accessible Parking
G4.1 Accessible Parking—MUTCD
G5.0 Tactile Crosswalk Warning Sign

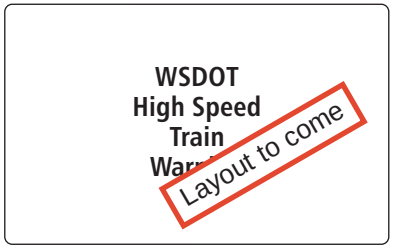
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: G6.0 / G6.1 / G6.2

Overall Height : 4' - 0"
Overall Width : 2' - 6"

Fabrication provided by others
All Layouts to be provided as Artwork by Sound Transit





G6.0 G6.1 G6.2

SOUNDTRANSIT

Sign Elevations

REGULATORY

G6.0 Danger High Speed Trains

G6.1 Do Not Cross Tracks—BNSF

G6.2 Danger—WSDOT/TALGO

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

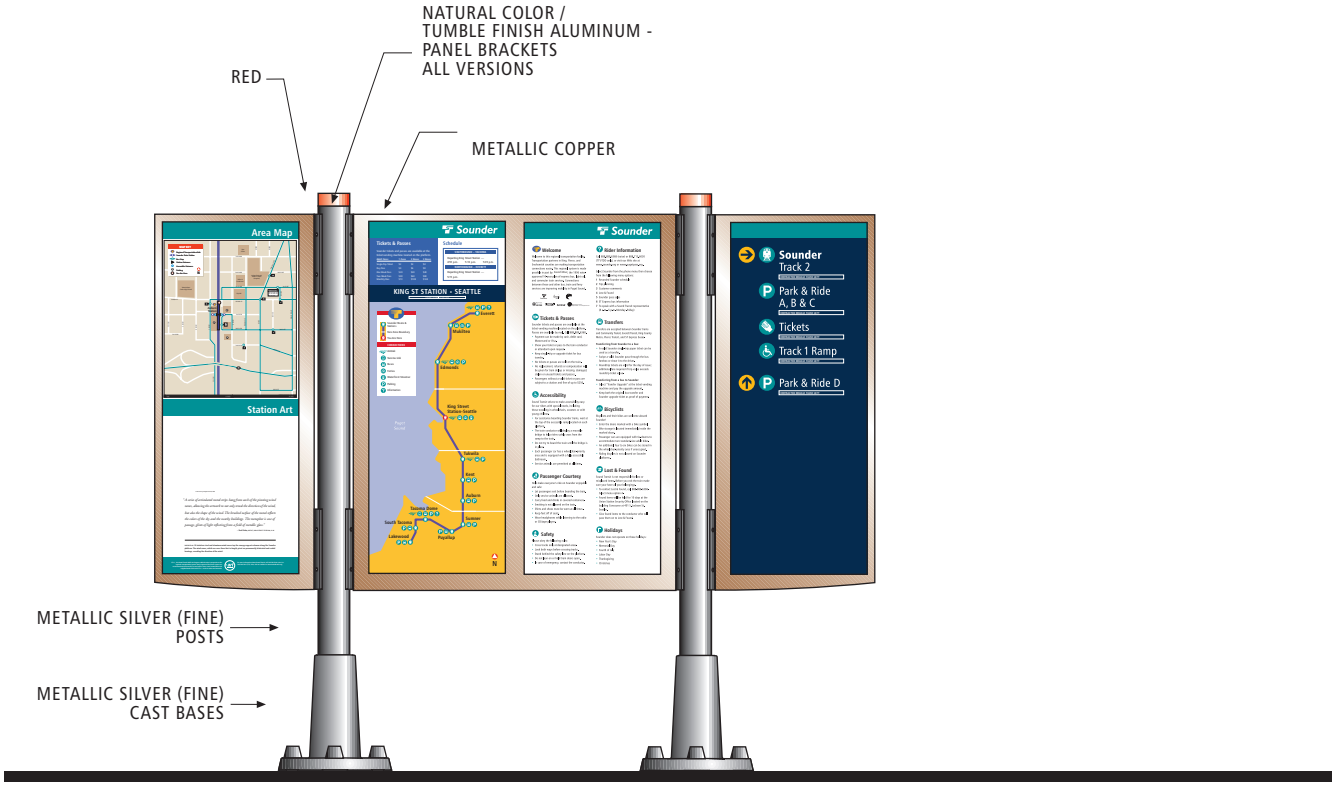
9/2004

Sign Type: H1.0

Overall Height :	6' - 1/2"
Overall Width:	7' - 6 1/2"
Posts Center to Center:	3' - 9"
Pole Dimension:	3.548"
Weight:	294.5 lbs

See Pages PD-8.2 ~ PD-8.5 for Construction Details
See Page LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to be provided as Artwork by Sound Transit

Designated H-series signs require power and conduit



SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

CUSTOMER INFORMATION

H1.0 2 Posts

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: H2.0 / H2.1 / H3.0 / H4.0

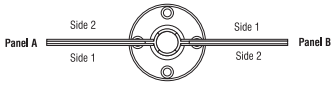
Overall Height H2.0 / H3.0 / H4.0: 6' - 1/2"
Overall Height H2.1 W/ MINI "T": 6' - 9 1/2"
Overall Width H2.0 / H2.1 / H4.0: 3' - 9"
Overall Width H3.0: 3' - 3 1/2"

Pole Dimension: 3.548"

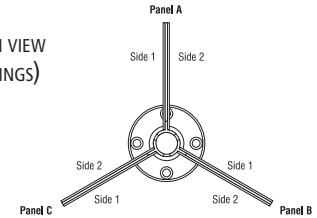
Weight H2.0: 147.5 lbs
Weight H2.1: 156.5 lbs
Weight H3.0: 190.5 lbs
Weight H4.0: 234 lbs

See Pages PD-8.6 ~ PD-8.7 for Construction details
See Page LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to be provided as Artwork by Sound Transit

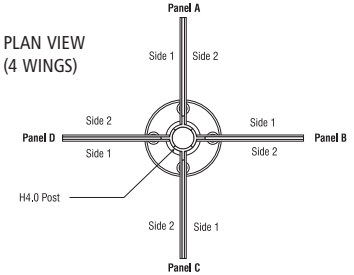
PLAN VIEW (2 WINGS)

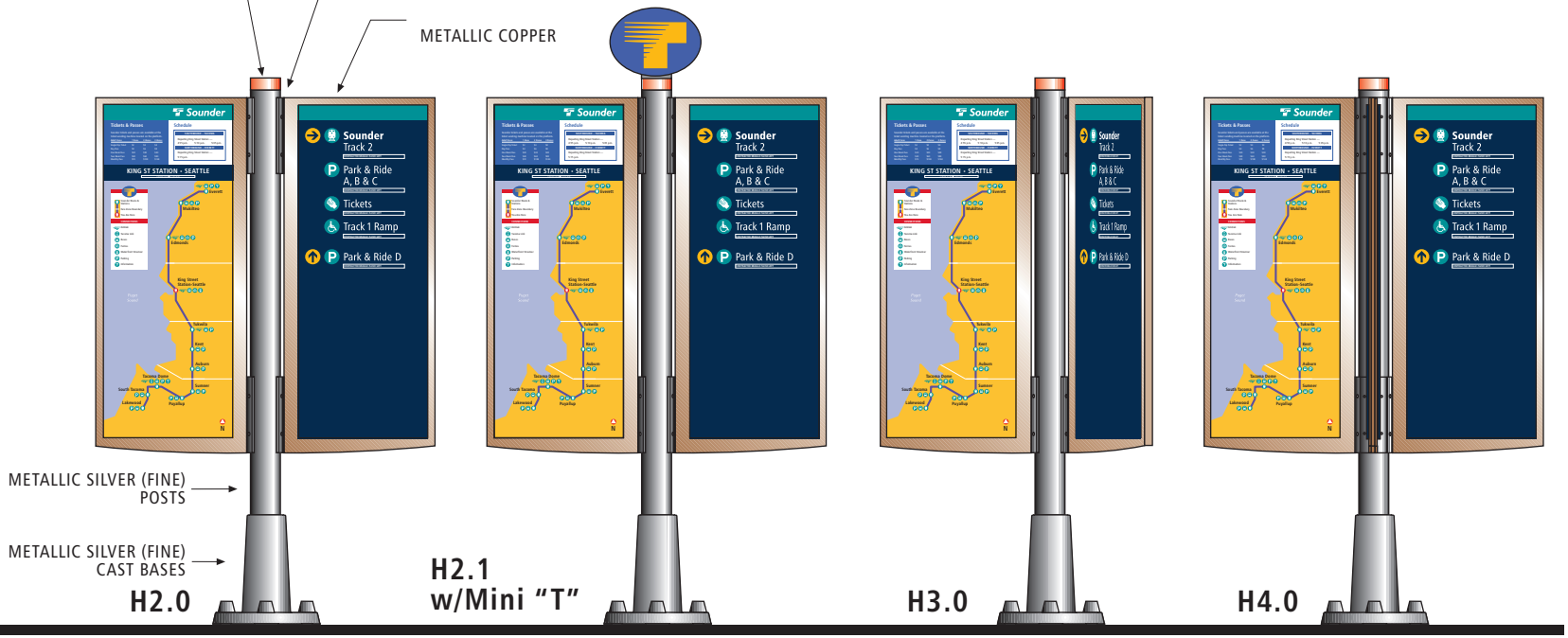


PLAN VIEW (3 WINGS)



PLAN VIEW (4 WINGS)





SYSTEM-WIDE
SIGNAGE
Design Manual

SOUNDTRANSIT

Sign Elevations

CUSTOMER INFORMATION

H2.0 2 Wings

H2.1 2 Wings w/"Mini T"

H3.0 3 Wings

H4.0 4 Wings

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

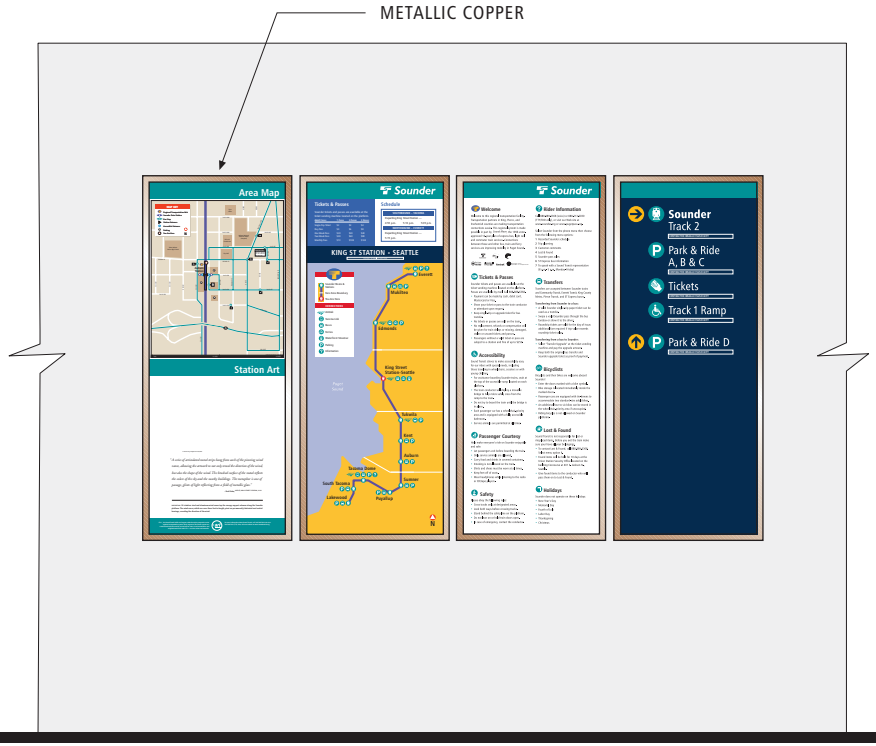
Sign Type: H5.0

Overall Height: 3' - 10"
Overall Width: 6' - 7"

Weight: 45 lbs per panel

See Pages PD-8.8~ PD-8.9 for H5.0 Construction Details
See Page LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to be provided as Artwork by Sound Transit.

Designated H-series signs require power and conduit



SYSTEM-WIDE

SIGNAGE

Design Manual

SOUNDTRANSIT

Sign Elevations

CUSTOMER INFORMATION

H5.0 Wall Mounted

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

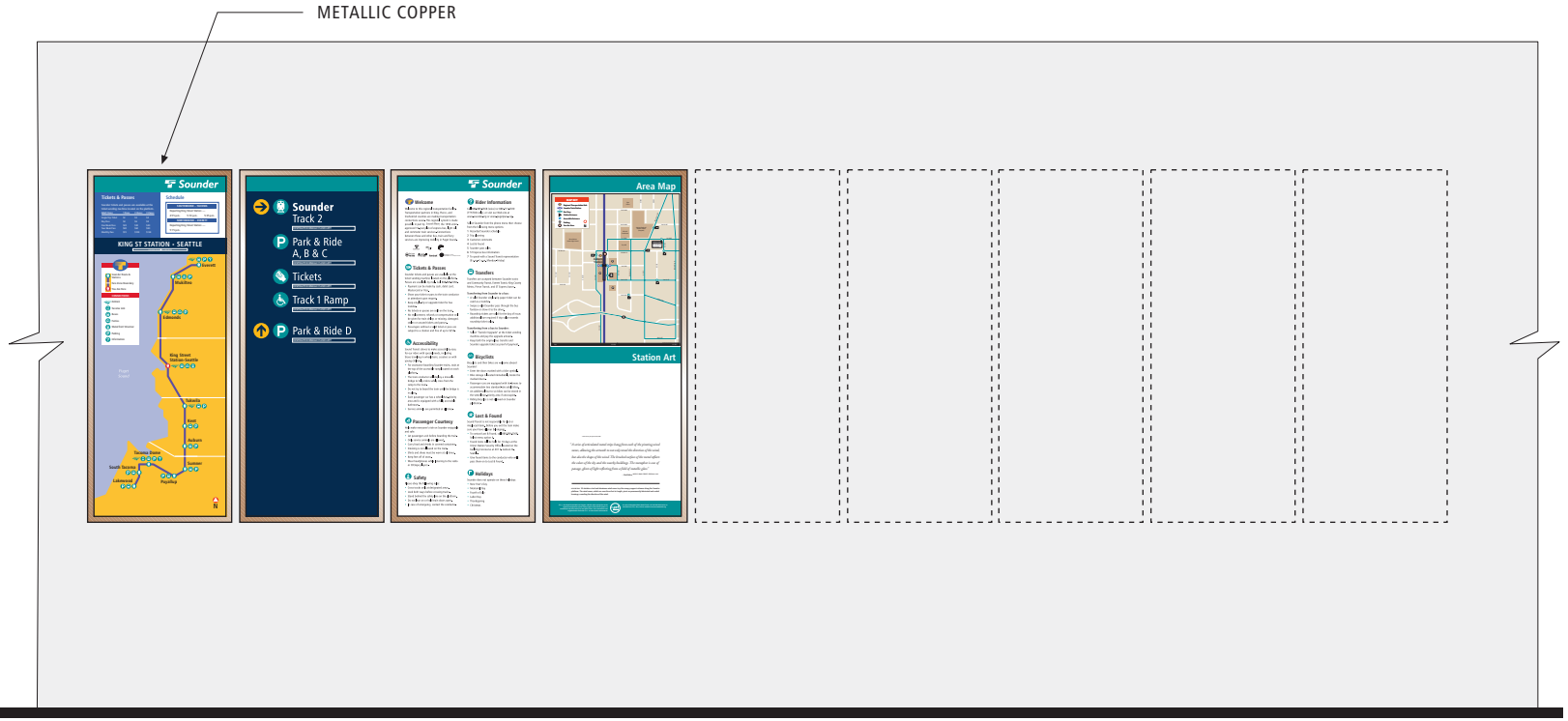
Sign Type: H6.0

Overall Height: 3' - 10"
Overall Width: Number of panels can vary as needed (Up to 11 panels)

Weight: 45 lbs per panel

See Pages PD-8.8.1～ PD-8.9 for Construction Details
See Page LT-5 for Template Layouts and Colors
Map, info graphics and content panel(s) to be provided as Artwork by Sound Transit.

Designated H-series signs require power and conduit



SOUNDTRANSIT

Sign Elevations

CUSTOMER INFORMATION

H6.0 Wall Mounted—Link

Not For Construction
Not To Scale

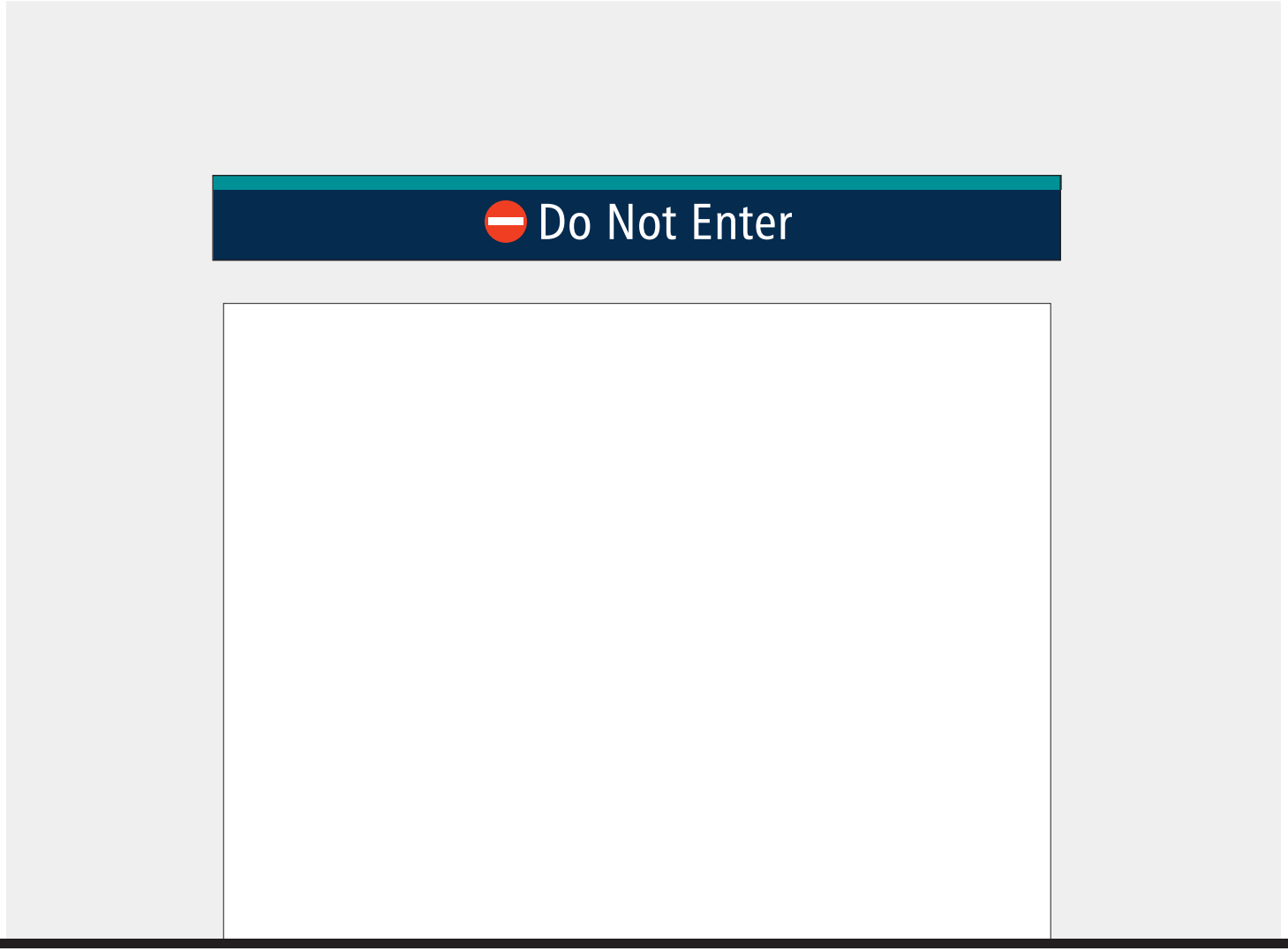
Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: P1.0

Overall Height: 1' - 0"
Overall Width: 10' - 0"

Weight: 25.5 lbs

See Page PD-9.0 for Construction Details
See Pages LT-19 for Template Layouts and Colors



SOUNDTRANSIT

Sign Elevations

PARKING

P1.0 Entry ID Fascia Mount

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Sign Type: P2.0

Overall Height: 1' - 0"
Overall Width: 5' - 0"

Weight: 16 lbs

See Page PD-9.0 for Construction Details
See Pages LT-9 for Template Layouts and Colors

Vehicular Directional

Pedestrian Directional

SOUNDTRANSIT

Sign Elevations

PARKING

P2.0 Directional (Vehicular & Pedestrian) Beam Mount

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004

Sign Type: LOB.01 / LOB.02 / LOB.03

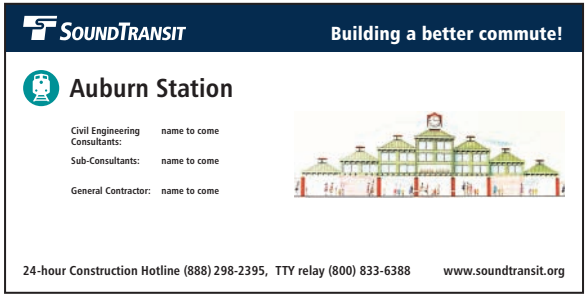
Overall Height : 4' - 0"
Overall Width : 8' - 0"

Fabrication provided by others
All Layouts to be provided as Artwork by Sound Transit

Sign Type: LOB.04

Overall Height : 4' - 0"
Overall Width : 4' - 0"

Fabrication provided by others
All Layouts to be provided as Artwork by Sound Transit



LOB.01

LOB.03

LOB.02

LOB.04

SOUNDTRANSIT

Sign Elevations

CONSTRUCTION SIGNAGE

LOB.01 Sounder Station

LOB.02 Link Station

LOB.03 Express Station

LOB.04 Link Tunnel Closure

Not For Construction
Not To Scale

Sound Transit management assumes responsibility for all sign symbols, messages and content within the system.

SYSTEM-WIDE

SIGNAGE

Production Drawings

December 24, 2001

Revised January 8, 2002
January 25, 2002
February 1, 2002
July 23, 2002
February 4, 2003
May 15, 2003
July 29, 2003
October 6, 2003
April 21, 2004

SOUNDTRANSIT

Table of Contents

Typestyles

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 CONDENSED (BITSTREAM)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 BOLD CONDENSED (BITSTREAM)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (TEXT FONT)
HUMANIST 777 BLACK CONDENSED (BITSTREAM)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890&

TYPEFACE (FEATURE TYPE FOR STATION IDENTITY ONLY)
CUSTOMIZED ADAPTATION FOR SOUND TRANSIT OF ROTIS SEMISERIF BOLD

Colors

P1

1 **METALLIC DARK BLUE**
MATTHEWS PAINT
MP31458

P2

2 **TEAL**
MATTHEWS PAINT
MP23643

P3

3 **RED**
MATTHEWS PAINT
MP00643

P4

4 **YELLOW**
MATTHEWS PAINT
MP31456

P5

5 **BRIGHT BLUE**
MATTHEWS PAINT
MP25094

P6

6 **WHITE**
MATTHEWS PAINT
MP-N202

P7

7 **METALLIC COPPER**
MATTHEWS PAINT
MP31457

P8

8 **METALLIC SILVER (FINE)**
MATTHEWS PAINT
MP25129

P9

9 **ADA BLUE**
MATTHEWS PAINT
MP00366

Note:
Colors are to match Sound Transit approved samples.

Structural Elements:

Posts.....Painted aluminum, Metallic Silver P8

Bases.....Cast aluminum, painted Metallic Silver P8

Hardware Cuffs.....Cast aluminum, painted Metallic Silver P8

Mounting Fins.....Painted aluminum, Metallic Copper P7

Finials and Caps.....Cast aluminum, painted Red P3

Brackets.....Cast aluminum, paint Metallic Silver P8

Graphics:

Transit "T".....Three dimensional form, "T" paint Yellow P4 with Bright Blue P5 lines, Red P3 sides and Bright Blue P5 background oval

Station Identity.....Porcelain, Dark Blue P1 with White P6 text and Teal P2 accent

International Symbols...Porcelain shaped disks, Teal P2 background with White P6 symbol

Directional Panels.....Painted aluminum, Dark Blue P1 background, White P6 text and Teal P2 accent

Phenolic Information Panels.....Phenolic resin (embedded digital images) for maps, schedules

Laminated Information Panels.....Laminated digital output on paper, behind Clear acrylic protection provided by others

Braille / Raised Letters...Painted aluminum with Braille application and/or raised letter application

Regulatory.....Painted aluminum

General Structural Notes

General:
All typical details and notes shown on drawings shall apply, unless noted otherwise.

Building Code:
All construction shall be accordance with the Building Code. The publications listed below are the governing codes and standards and are referenced by the basic designation. In the case of conflicting requirements, the Building Code shall govern.

Applicable Codes and Standards:
3 WA State Building Code...Chapter 51-40 WAC
Building Code....Uniform Building Code, 1997 Edition (including City Building Code Amendments)
ACI 318-02.....American Concrete Institute Building Code and Requirements for Reinforced Concrete
AWS D1.4.....American Welding Society D1.4 - 98, "Structural Welding Code-Reinforcing Steel"
A2.1-DS & WS....American Welding Society A2.4 - 98, "Symbols for Welding and Nondestructive Testing"
ASTM.....American Society of Testing and Materials

Concrete:
Concrete Used in thickened slab areas shall be the same as the surrounding slab. Concrete used in isolated spread footings as shown in these drawings shall meet the following requirements. If the following requirements are substantially the same as those for other portions of the project, the contractor may submit a substitution request to utilize the mix used elsewhere at the particular isolated footings.

Mixing and placing of all concrete and selection of materials shall be in accordance with the Building Code. Proportions of aggregate to cement shall be such to produce a dense, workable mix which can be placed without segregation or excess free surface water. All concrete including slabs in ground, shall have an acceptable water-reducing admixture added in accordance with manufacturer's directions. In addition, all concrete shall contain an acceptable admixture to produce 4 to 6 percent entrained air.

Maximum size of aggregate shall be 1 1/2" in footings and thickened slabs and 3/4" in pedestals. Maximum size of aggregate shall not be more than three-quarters of the clear distance between reinforcing bars. Maximum size of aggregate for slabs on ground shall be one-third the thickness of the slab.

Mix designs shall be submitted to the engineer for acceptance prior to use. Maximum water to cement ratio and slump shall be as follows for various concrete strengths (f' c) based on standard 28-day cylinder tests when strength data from trial batches or field experience are not available.

2

f' c	Ratio	Slump	Location
2,000 psi	0.45	4"	all concrete

Reinforcing Steel:
All reinforcing shall be new billet stock ASTM A 615, grade 60. Bars shall be securely tied in place with #16 double-annealed iron wire. Bars shall be supported on acceptable chairs. reinforcing steel shall be detailed in accordance with the ACI "Manual of Standard Practice for Detailing of Reinforced Concrete Structures". Contractor shall coordinate reinforcing steel placement details and provide templates for placing steel in congested areas as necessary. Drawings, including placing plans and elevations, shall be submitted and reviewed by the architect/engineer before starting fabrication.

Minimum cast-in-place cove over reinforcing steel, unless otherwise noted, shall be as follows:
1) Concrete cast against and permanently exposed to earth: 3"
2) Concrete exposed to earth or weather: 1 1/2" for #5 bar or smaller, 2" for #6 bar or larger

Non-Shrink Grout for Base Plates:
Grout shall be an approved non shrink cementitious grout containing natural aggregates delivered to the job site in factory prepackaged containers requiring only the addition of water. The minimum 28-day compressive strength shall be at least 1,000 psi higher than the supporting concrete strength, unless otherwise noted. Approved grouts include: Master Builders' "Master Flow #928", Sika Corporation's "Sikagrout 212", Burke Company's "Nonferrous Nonshrink Grout", or approved equal. Grout shall be mixed, applied, and cured strictly in accordance with manufacturer's printed instructions.

3 Drilled-in Concrete Anchors:
Acceptable drilled-in concrete anchors, of size, number, and spacing as shown on drawings, shall be as follows: Hilti "HIT" stainless steel epoxy anchors. Minimum embedment depth shall be 4 1/2" unless otherwise noted on drawings.

3 Epoxy Adhesive Grout:
Epoxy adhesive shall conform to C881-C881M-02 for bonding dowels in hardened concrete. When mixed and cured according to the manufacturer's written instructions, epoxy shall produce the following minimum properties: Compressive strength (ASTM D695) = 10,000 psi, tensile strength (ASTM D638) = 4,000 psi. Epoxy shall be used for all drilled and grouted bolts unless noted otherwise. Epoxy shall be "HY-150" as manufactured by Hilti, Tulsa Oklahoma, or approved equal.

Grouting Bolts:
Bolts embedded in existing concrete shall be grouted into holes drilled into the existing concrete. Holes may be cut by either rotary percussion drilling followed by air blowout with oil-free compressed air or diamond core boring followed by water flush. Consult manufacturer's recommendations for proper installation methods, including pre-wetting holes.

For bolt embedded less than 2'-0", install a measured amount of grout into the bottom of the hole with a caulking gun equipped with an extension nozzle, insert the bolt displacing the grout and secure in the middle of the hole. Remove excess grout from around the holes before it hardens.

Anchor Bolts:
Anchor bolts shall be ASTM A307 grade A standard hex head furnished with heavy hex head nuts and lock washers. Sizes exceeding A307 shall be ASTM A36 rod threaded UNC-2A furnished with double heavy hex nuts, jammed, at ends embedded in concrete. Anchor bolts shall have sufficient length to provide the minimum embedment shown on the drawings measured from the face of concrete to the near face of the head or nut. Anchor bolts shall be installed to a snug tight condition. No heating or bending of anchor bolts is permitted. No enlargement of anchor bolt holes by burning is permitted.

Contractor shall verify sign pole anchor bolt sizes, locations, thread engagement and other bolting requirements before starting construction. Anchor bolts shall be installed to the plan dimensions with dimensional tolerance of 1/16 inch in any horizontal direction with a deviation of not more than 1 degree from plumb. a rigid steel template shall be used to locate anchor bolts while placing in concrete. If the steel template will be left in place, it shall be galvanized. Anchor bolt locations shall be inspected by the S/T construction manager's testing agency before placing in concrete.

Anchor bolts shall be galvanized in accordance with ASTM A153, G-90, furnished with matching galvanized heavy hex nuts and lock washers.

Damaged anchor bolts shall be repaired or replaced as directed by the engineer. Modifications to base plates shall be performed only as directed by the engineer. The cost of the design and repair shall be borne by the contractor.

Structural Data:
General live loading is as follows:
Wind Loads:
Wind loading shall be in accordance with the Building Code. Basic wind speed equals 90 miles per hour, exposure C
Miscellaneous:
Refer to signage plans for location of signs.
Foundation:
The site soil conditions vary considerably from site to site. Design parameters were chosen to envelope the different sites.
The maximum design bearing pressure is 750 psf.

Contractor's Scope of Work:
1) Incorporate the foundation details and other slab construction.
2) Provide all labor and materials shown except that which is provided by the signage contractor as noted below.
3) Coordinate the final sign locations and anchor bolt placing with the signage contractor.

Signage Contractor's Scope of Work:
1) Furnish and install signage as documented here and elsewhere.
2) Provide station contractor with steel anchor bolt templates for all signs utilizing the base details as shown on these drawings.
3) As part of the sign installation, provide non shrink grout below base as shown.
4) Coordinate the final sign locations and anchor bolt placing with the station contractor.

SOUNDTRANSIT

January 29, 2002
DATE

1 February 4, 2002
2 May 15, 2003
3 July 29, 2003
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

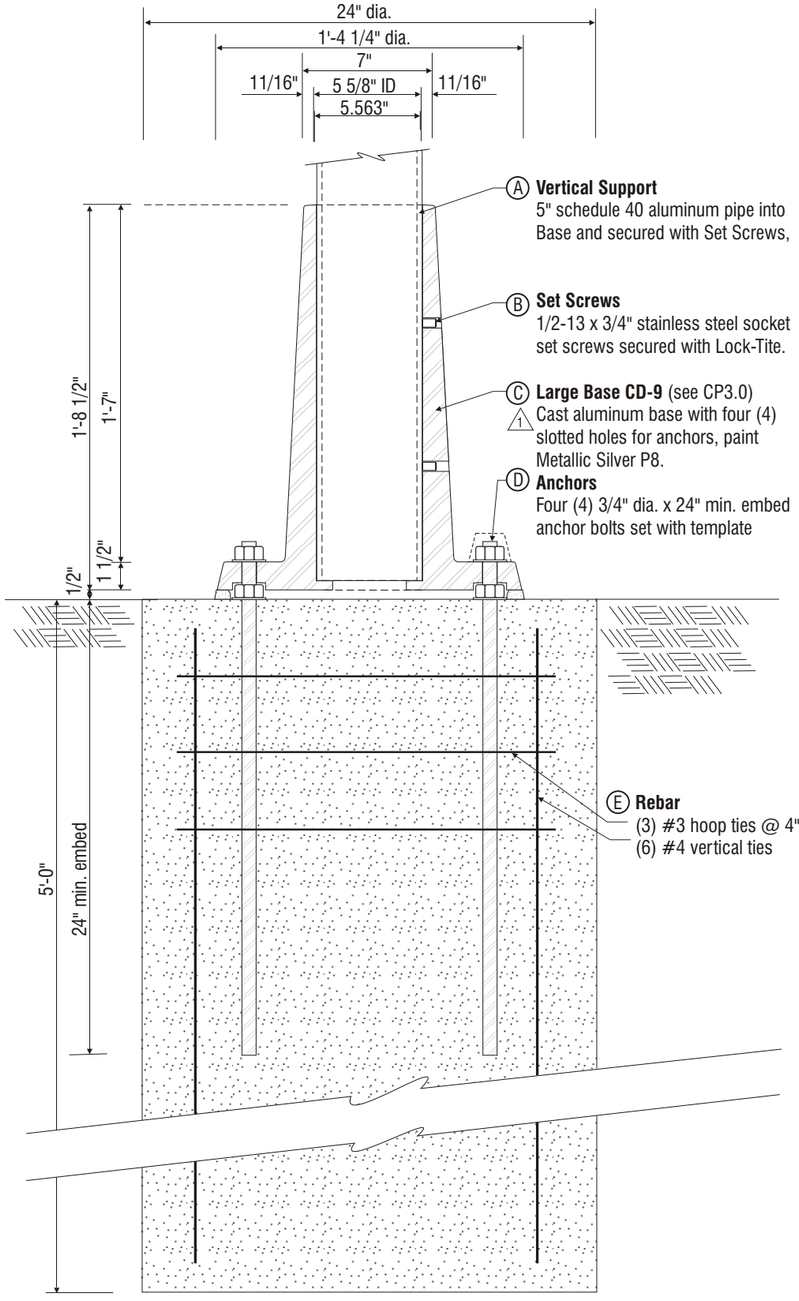
DATE

Sign Production Drawings

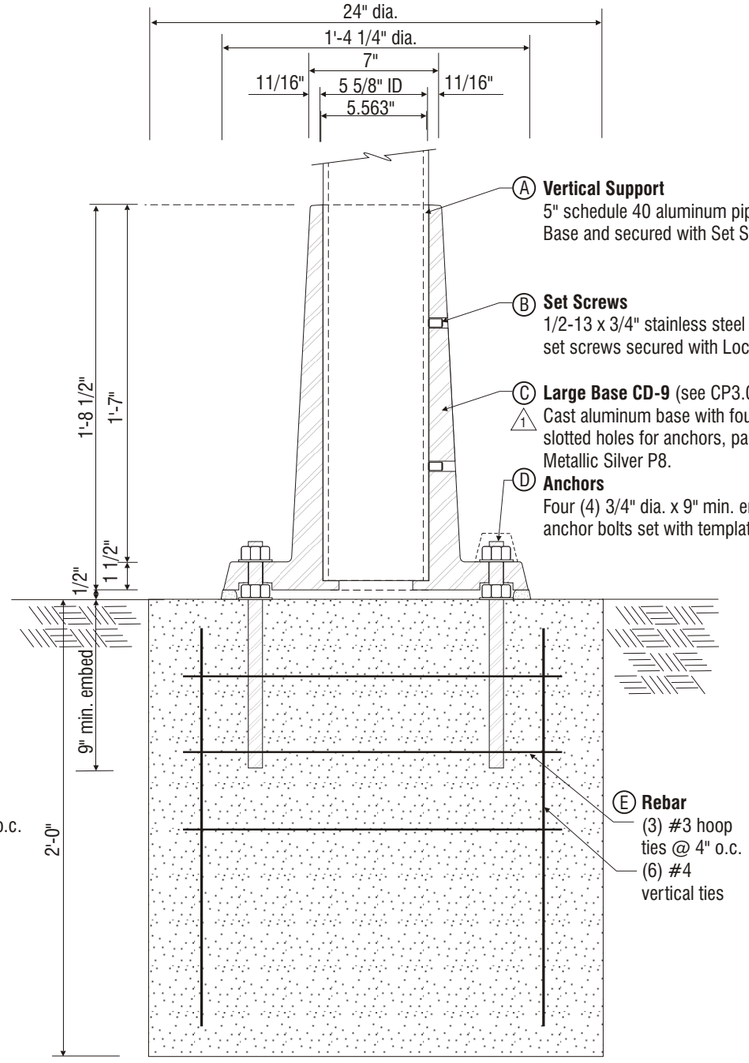
General Structural Notes

Typical Footings

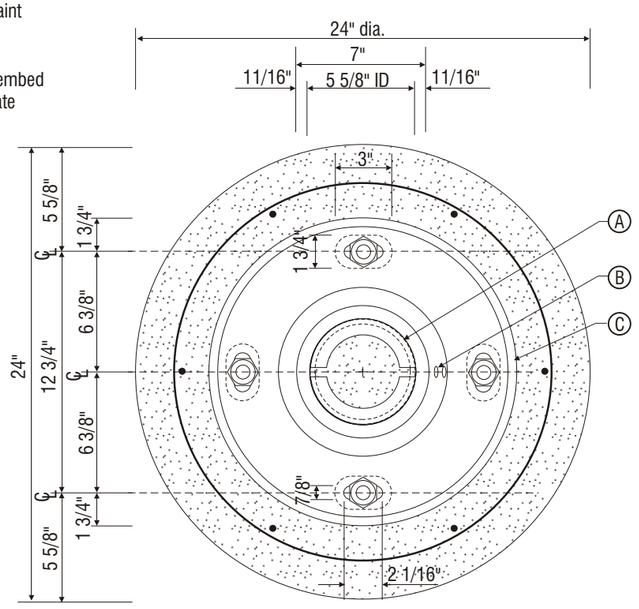
FD-1.0



1 **Vertical Section View / A1.0, A1.1, A2.0 & A2.1** Drilled Footing
Scale: 1 1/2" = 1'-0"



2 **Vertical Section View / A1.0 & A1.1 Second Pole** Drilled Footing
Scale: 1 1/2" = 1'-0"



3 **Plan View / A1.0, A1.1, A2.0 & A2.1** Drilled Footing
Scale: 1 1/2" = 1'-0"

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January 29, 2002
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1 July 29, 2003
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

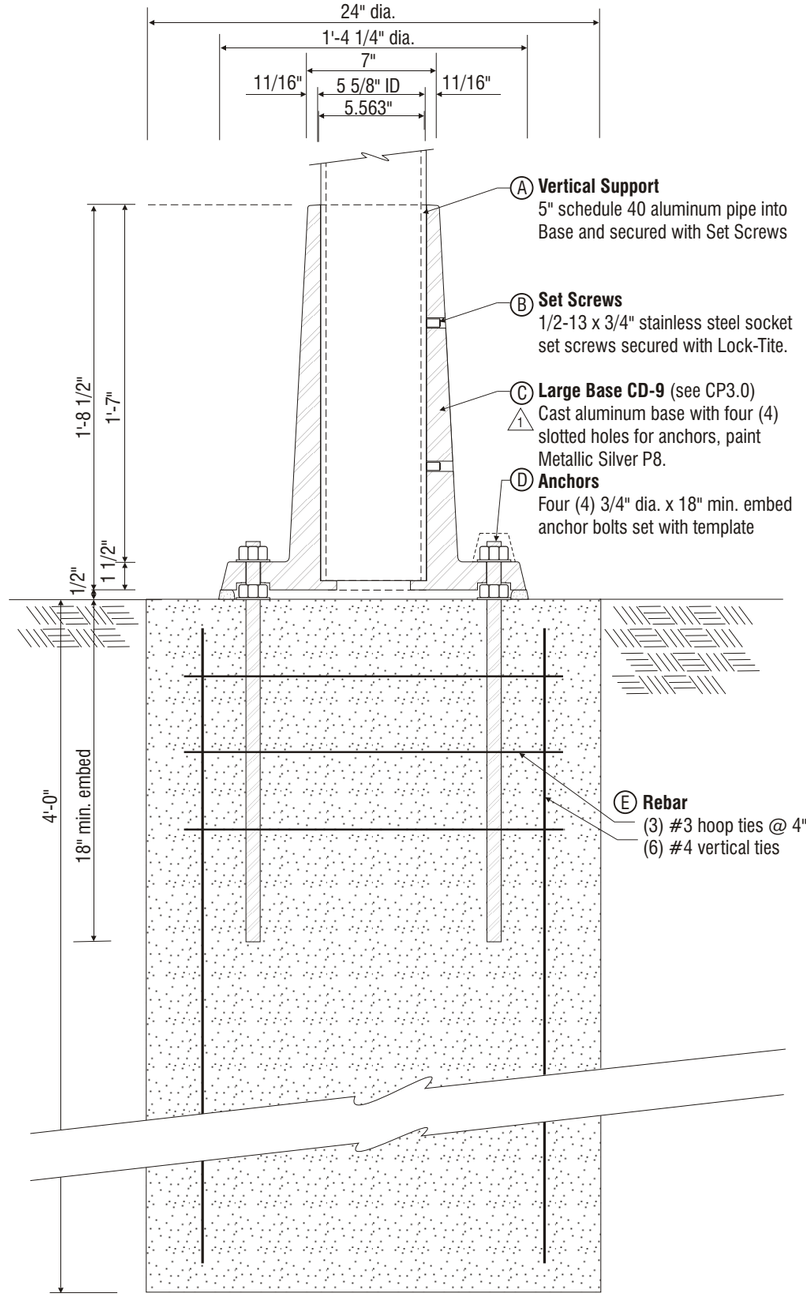
DATE

Sign Production Drawings

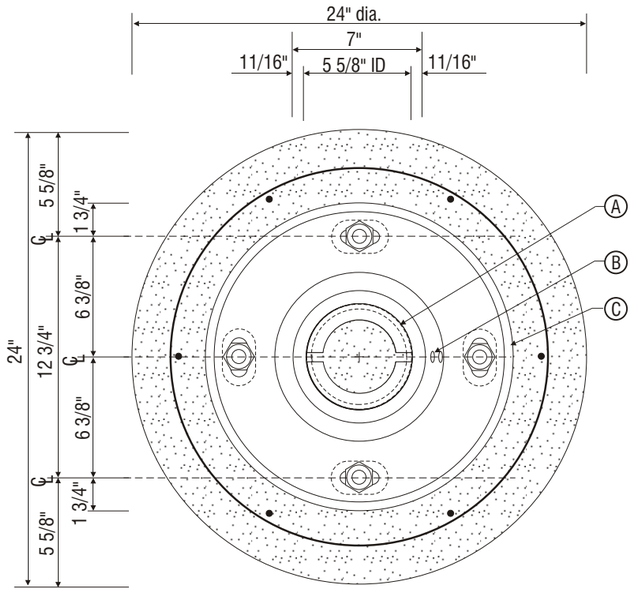
A1.0, A1.1, A2.0 & A2.1

Drilled Foundation Detail

FD-2.0



1 **Vertical Section View / B1.0 & B1.1** Drilled Footing
Scale: 1 1/2" = 1'-0"



2 **Plan View / B1.0 & B1.1** Drilled Footing
Scale: 1 1/2" = 1'-0"

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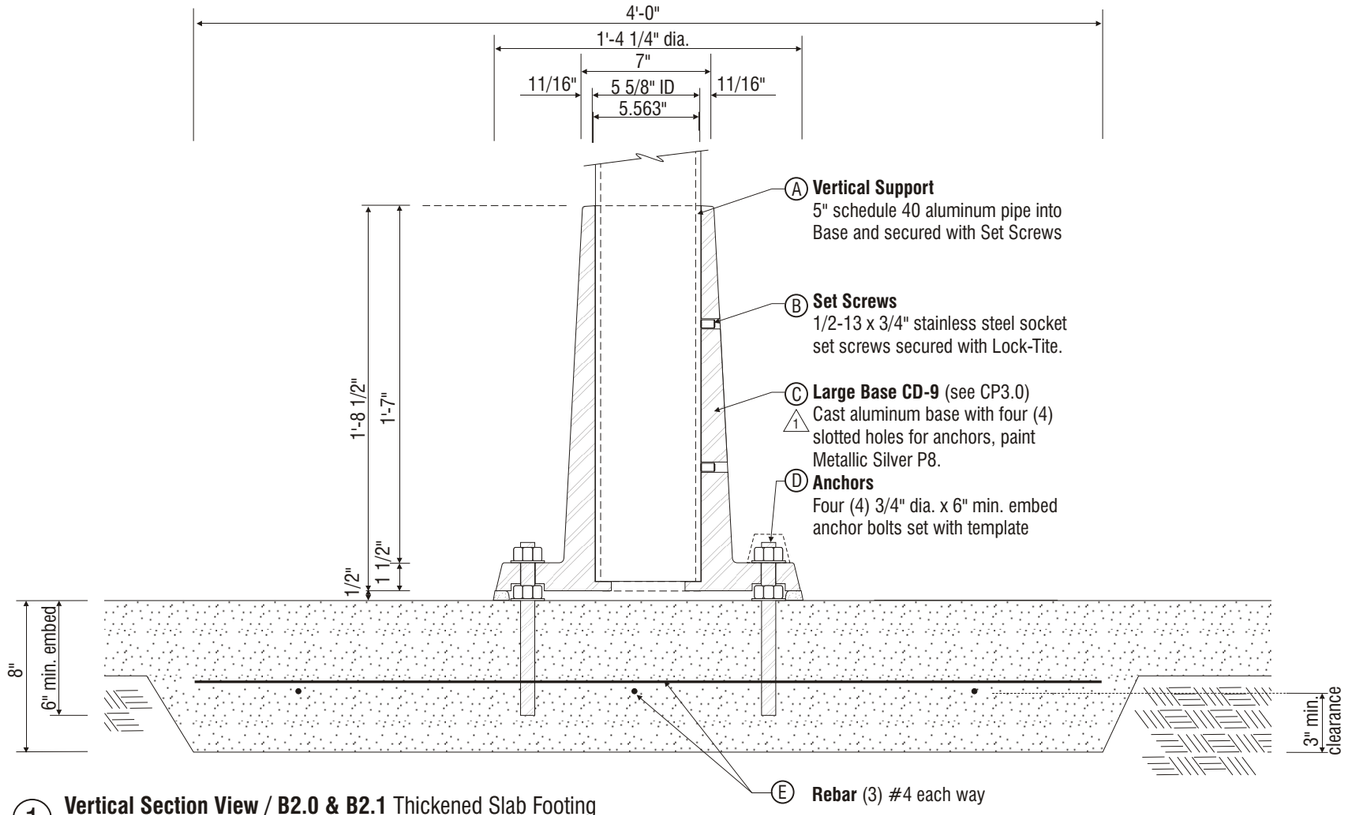
Sign Production Drawings

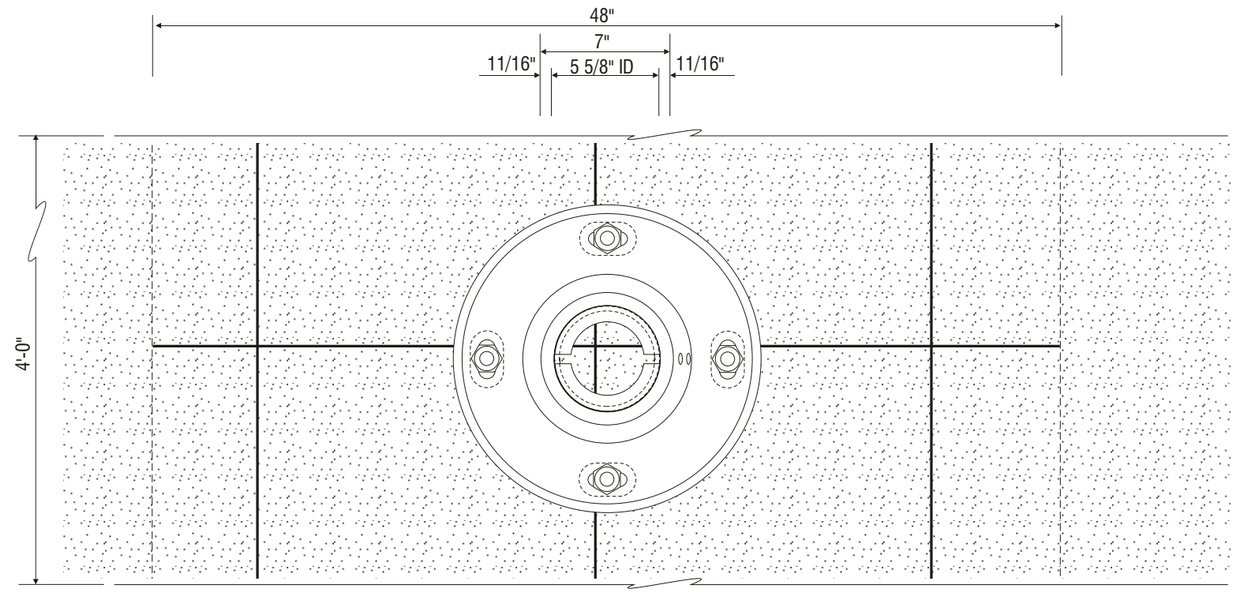
B1.0 & B1.1

Drilled Foundation Detail

FD-3.0



1 **Vertical Section View / B2.0 & B2.1** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"



2 **Horizontal Section View / B2.0 & B2.1** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"

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[ ] Approved
[ ] Approved with changes noted

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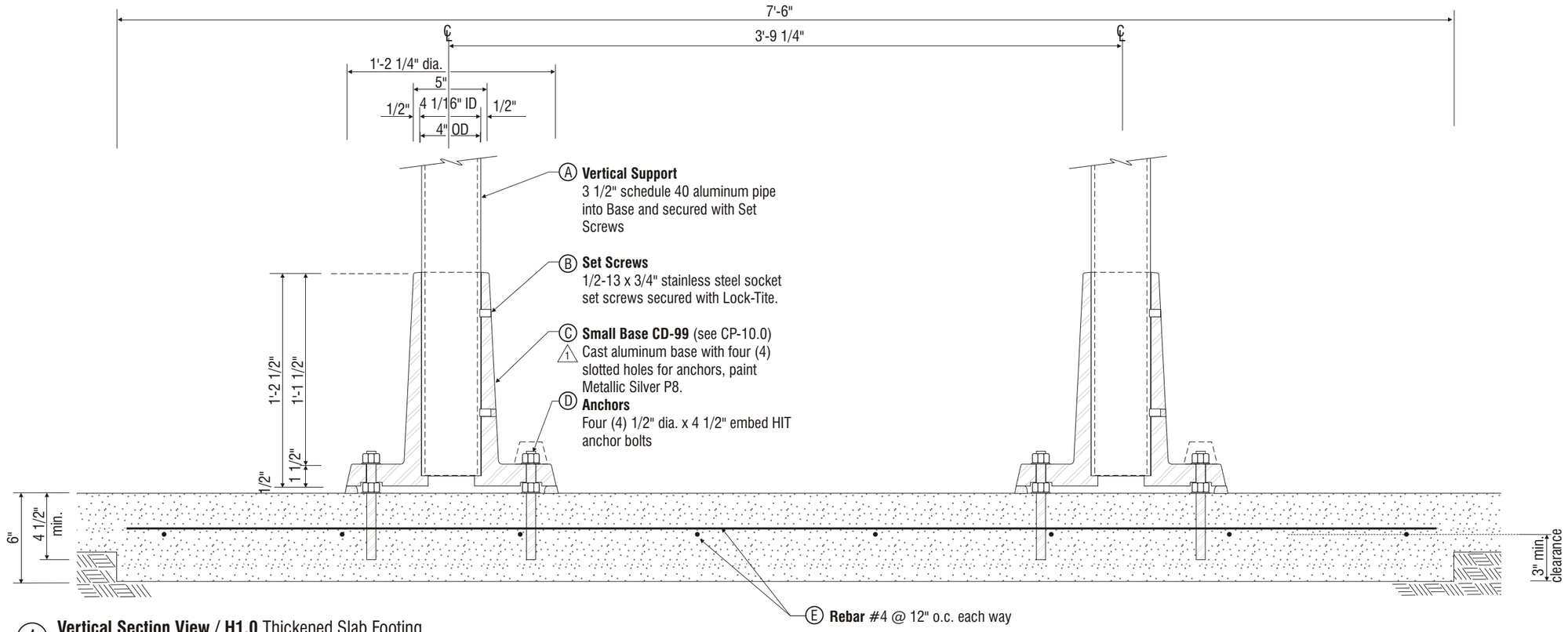
Sign Production Drawings

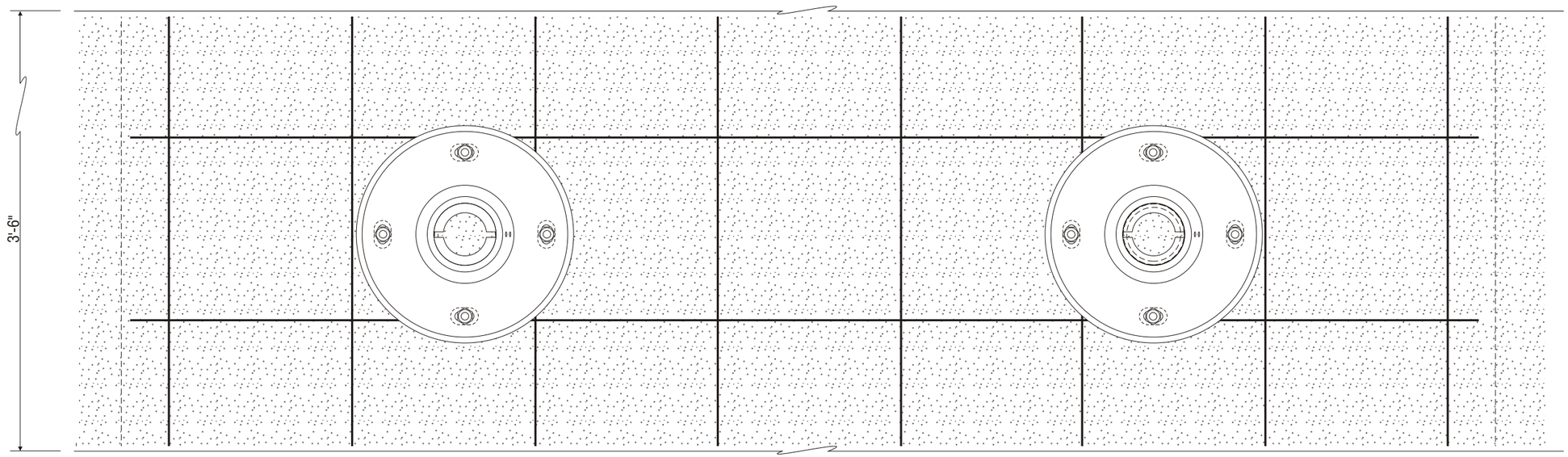
B2.0 & B2.1

Thickened Slab Footing Detail

FD-4.0



1 **Vertical Section View / H1.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"



1 **Horizontal Section View / H1.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"

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[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

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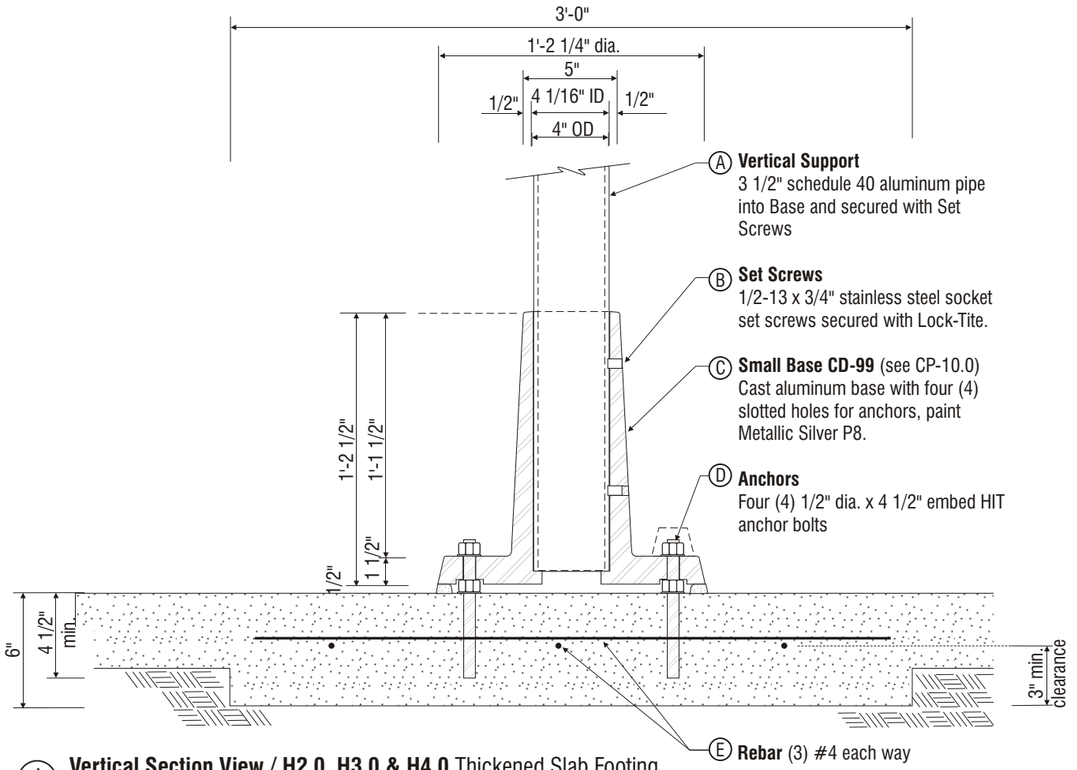
Sign Production Drawings

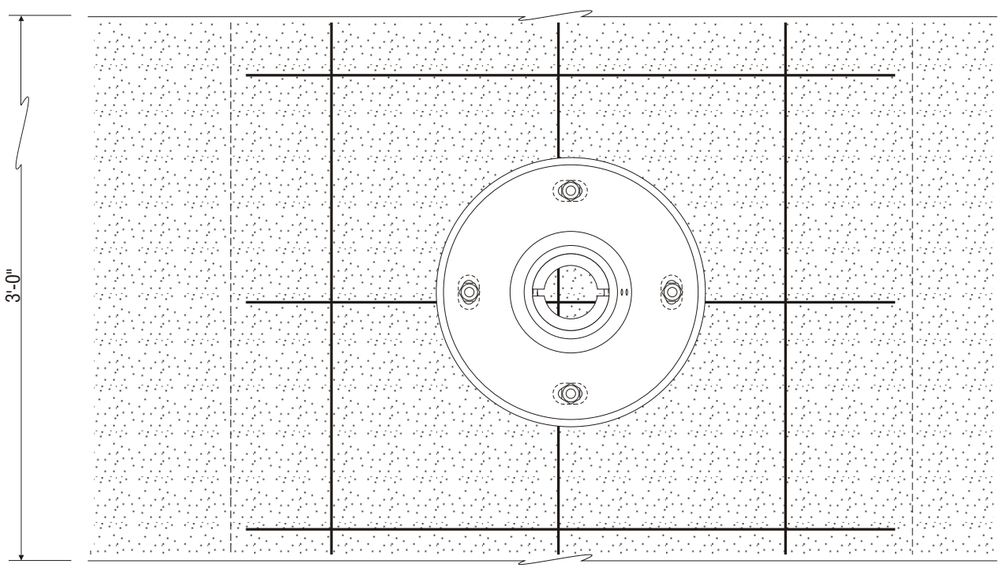
H1.0

Thickened Slab Footing Detail

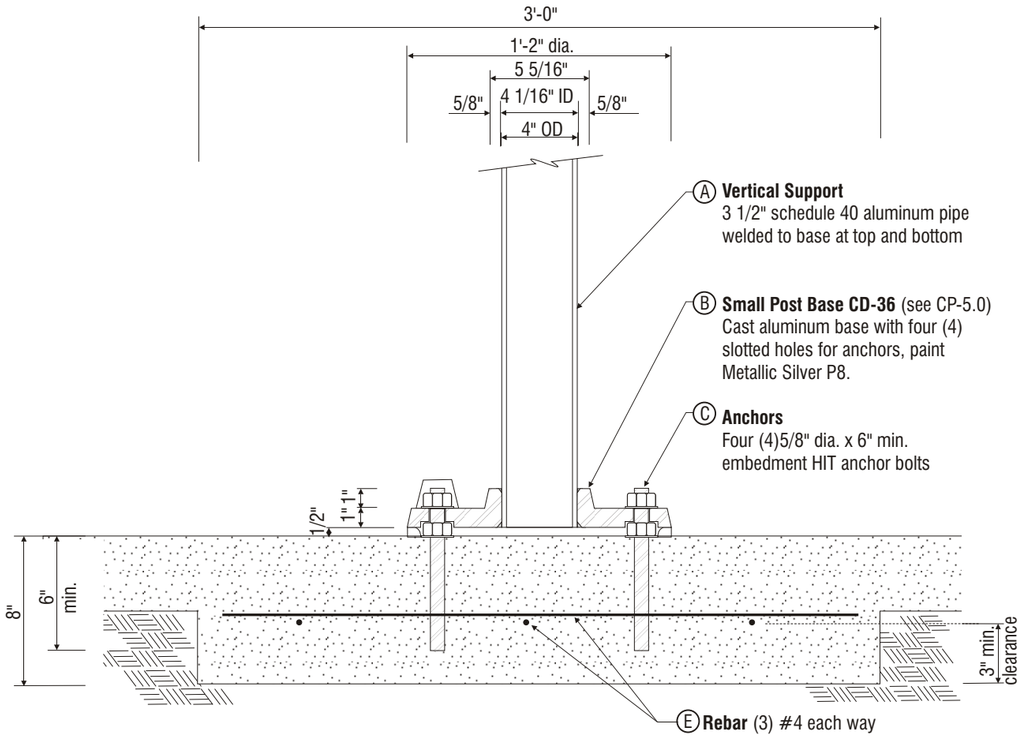
FD-5.0



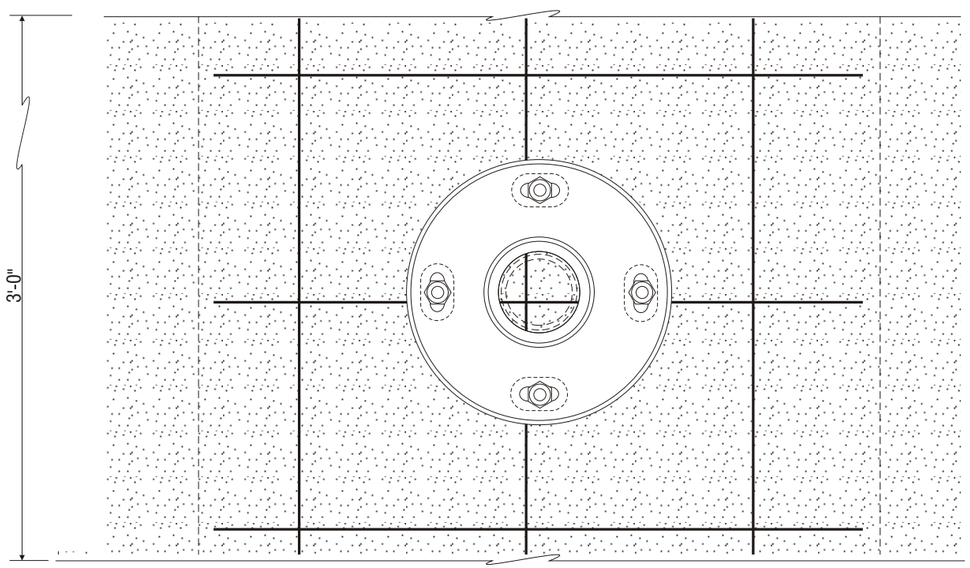
1 **Vertical Section View / H2.0, H3.0 & H4.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"



2 **Horizontal Section View / H2.0, H3.0 & H4.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"



3 **Vertical Section View / E1.0, E2.0,F4.0, F4.1, F5.0 & T1.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"



4 **Horizontal Section View / E1.0, E2.0,F4.0, F4.1, F5.0 & T1.0** Thickened Slab Footing
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

January 29, 2002
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

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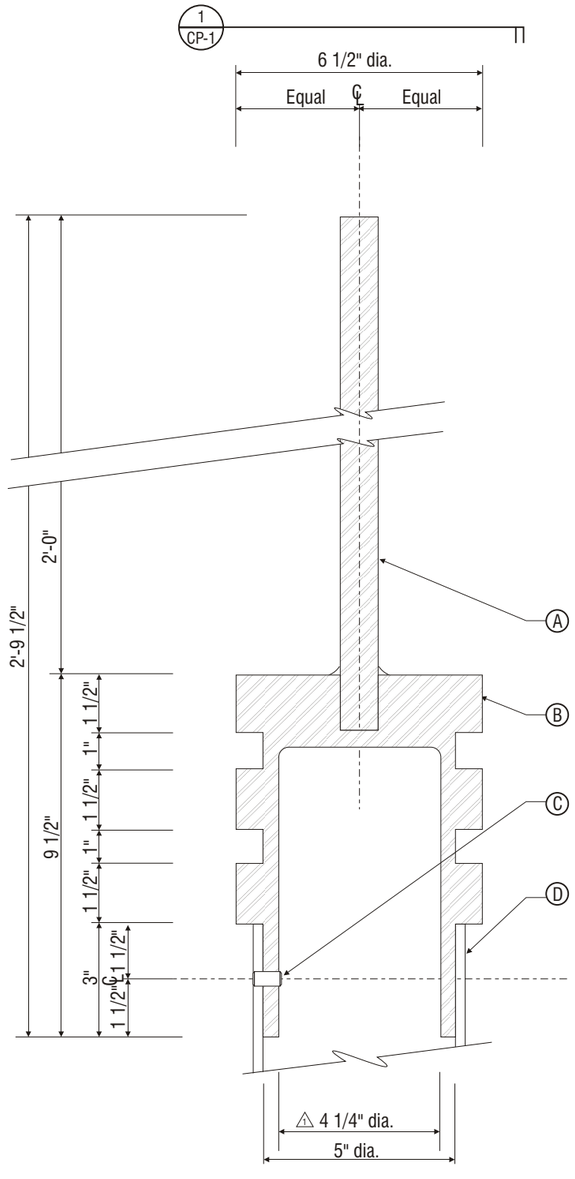
Sign Production Drawings

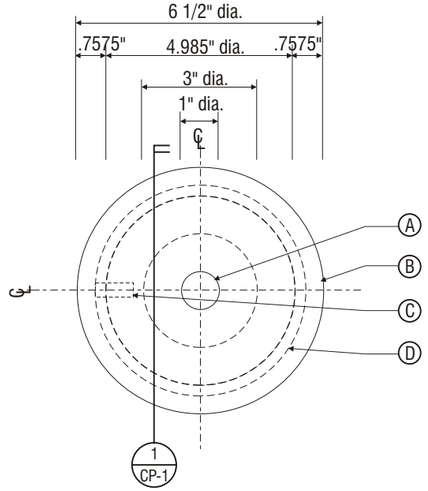
H2.0 , H3.0 & H4.0/ E1.0, E2.0, F4.0, F4.1, F5.0 & T1.0

Thickened Slab Footing Detail

FD-6.0



1 **Vertical Section View** / Major Finial / **CD-8**
Scale: 3" = 1'-0"



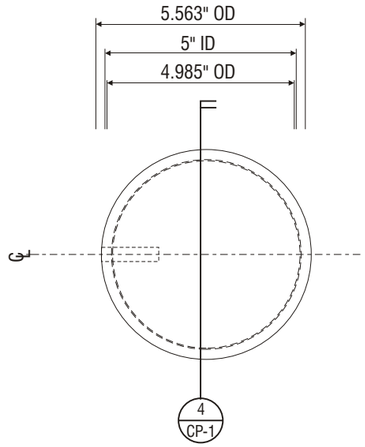
2 **Plan View** / Major Finial
Scale: 3" = 1'-0"

A Rod
2'-1 1/2" aluminum Rod inset 1 1/2" into Finial Base and welded into place. Grind welds smooth and apply seam sealer where necessary.

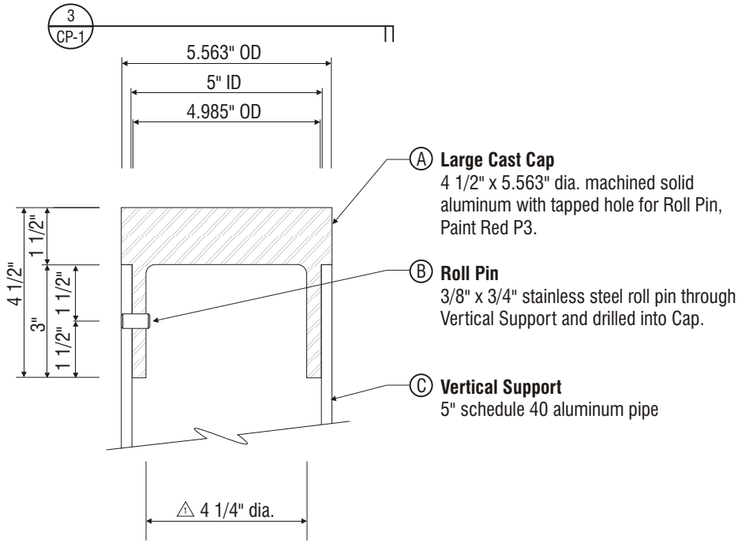
B Finial Base
9 1/2" x 6 1/2" dia. cast aluminum finial with 1 1/2" deep tapped hole for 1" dia. Rod and drilled hole at bottom for Roll Pin, paint Red P3.

C Roll Pin
3/8" x 3/4" stainless steel roll pin through Vertical Support and tapped into Finial Base

D Vertical Support
5" Schedule 40 aluminum pipe.



3 **Plan View** / Large Cap
Scale: 3" = 1'-0"



4 **Section View** / Large Cap / **CD-12**
Scale: 3" = 1'-0"

A Large Cast Cap
4 1/2" x 5.563" dia. machined solid aluminum with tapped hole for Roll Pin, Paint Red P3.

B Roll Pin
3/8" x 3/4" stainless steel roll pin through Vertical Support and drilled into Cap.

C Vertical Support
5" schedule 40 aluminum pipe

SOUNDTRANSIT

November 19, 2001
DATE

1 December 17, 2001
2 February 7, 2004
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

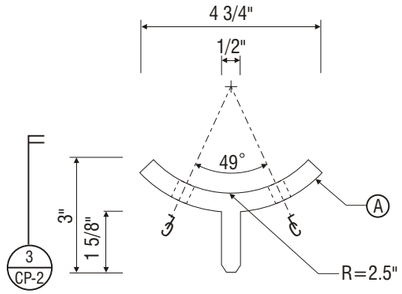
CUSTOMER SIGNATURE

DATE

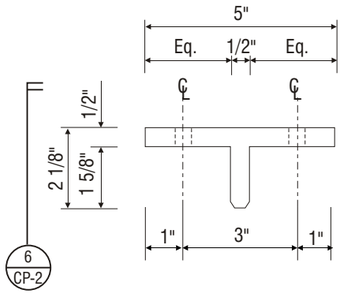
Sign Production Drawings

A1.0, A2.0 & A2.1
Major Finial
&
A1.0, A1.1 Large Cap

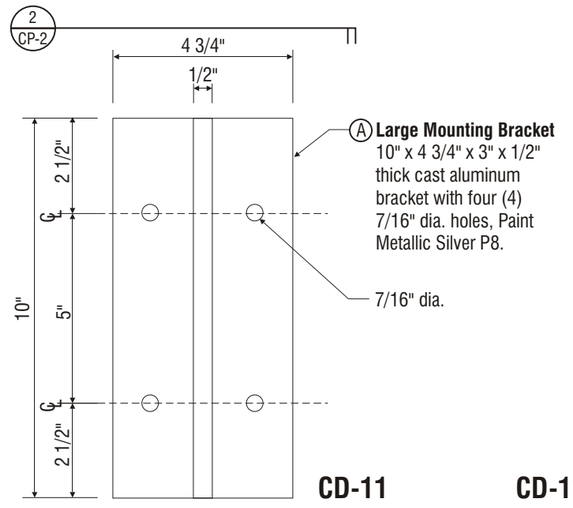
CP-1.0



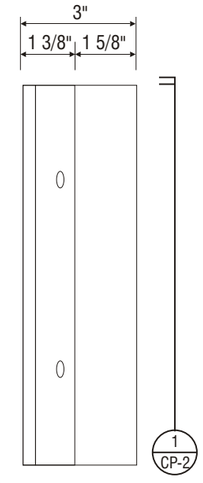
2 **Plan View** / Large Panel Bracket / **CD-11**
Scale: 3" = 1'-0"



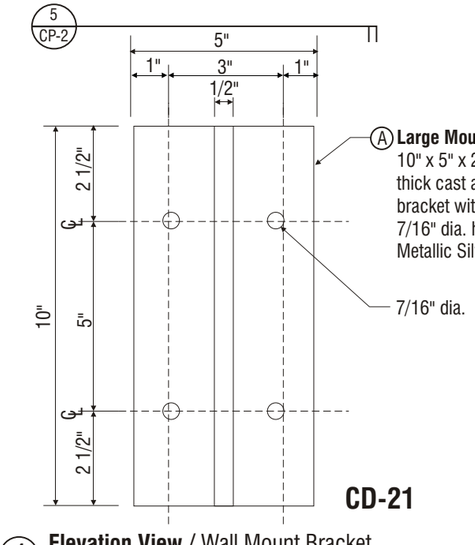
5 **Plan View** / Wall Mount Bracket / **CD-21**
Scale: 3" = 1'-0"



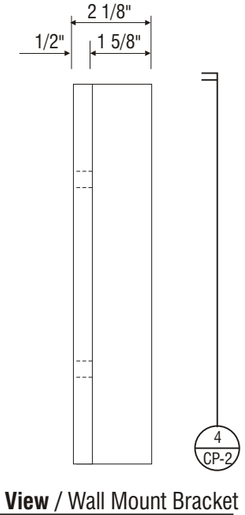
1 **Elevation View** / Large Panel Bracket
Scale: 3" = 1'-0"



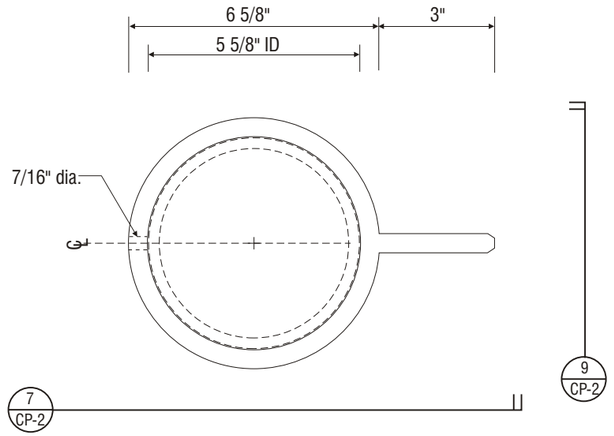
3 **Side View** / Large Panel Bracket
Scale: 3" = 1'-0"



4 **Elevation View** / Wall Mount Bracket
Scale: 3" = 1'-0"



6 **Elevation View** / Wall Mount Bracket
Scale: 3" = 1'-0"



8 **Plan View** / Cuff Bracket / **CD-10**
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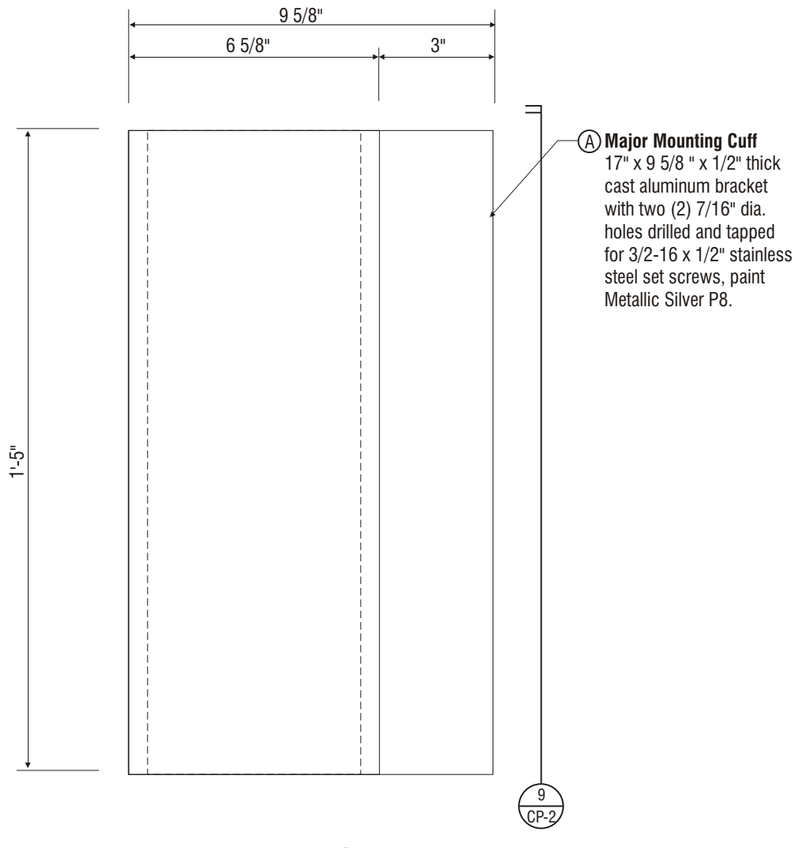
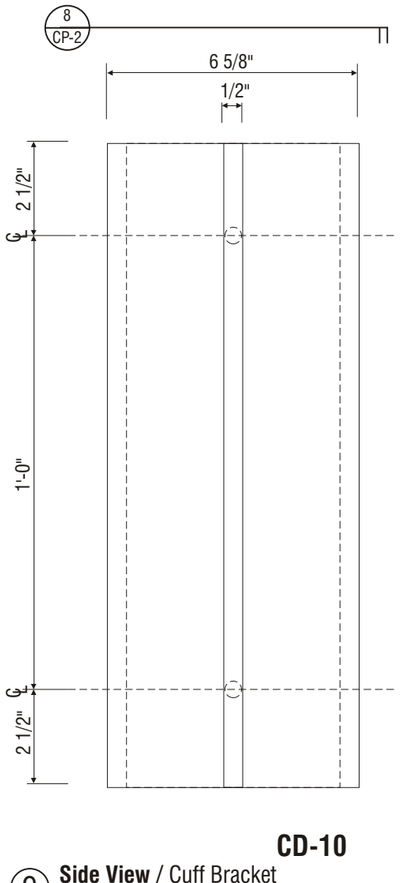


7 **Elevation View** / Cuff Bracket / **CD-10**
Scale: 3" = 1'-0"



9 **Side View** / Cuff Bracket
Scale: 3" = 1'-0"

SOUNDTRANSIT

November 19, 2001
DATE

1 February 7, 2004
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

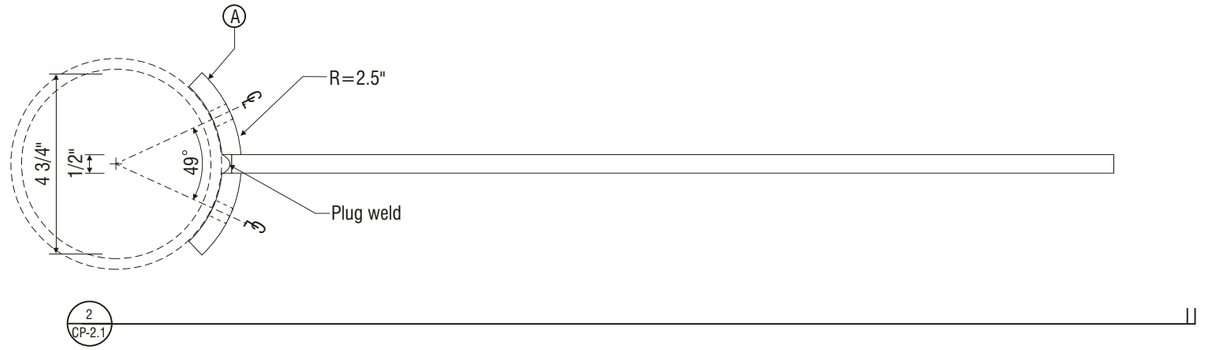
Sign Production Drawings

Large Panel Bracket
A1.0, A2.0, A2.1,
B1.0 & B2.0

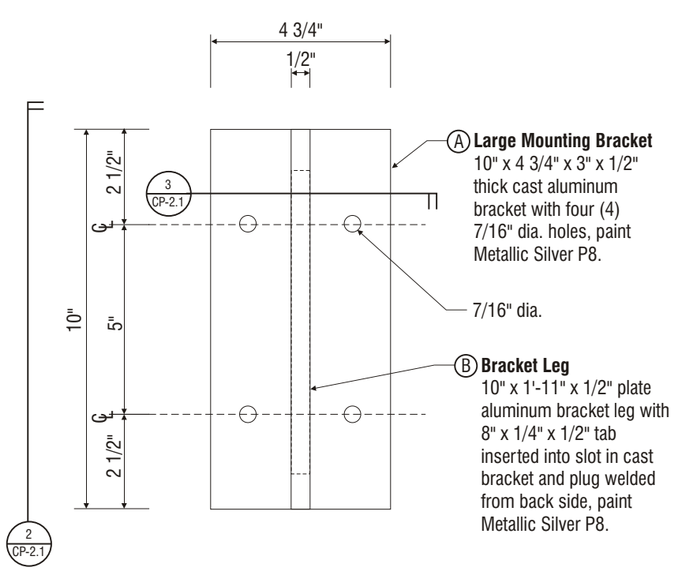
Wall Mount Bracket
A3.0, A3.1 & A7.0

Cuff Bracket
A1.0 & A1.1

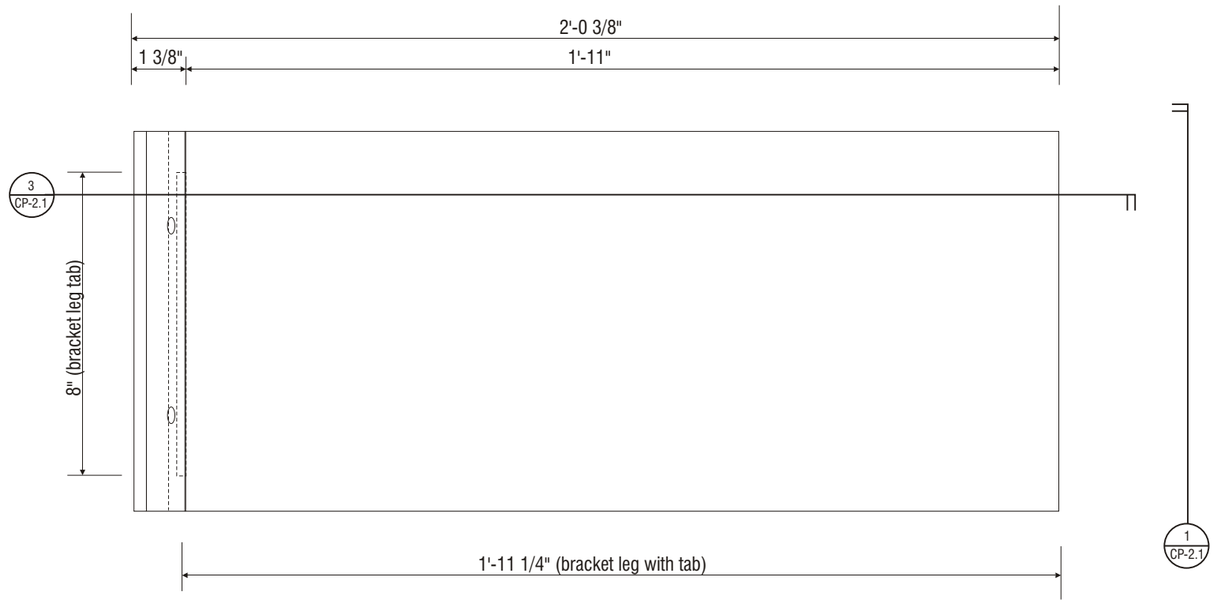
CP-2.0



3 **Horizontal Section View** / Post Mount Regional T Mounting Bracket / **CD-11 (SLOT)**
Scale: 3" = 1'-0"



1 **Elevation View** / Post Mount Regional T Mounting Bracket / **CD-11 (SLOT)**
Scale: 3" = 1'-0"



2 **Side View** / Post Mount Regional T Mounting Bracket / **CD-11 (SLOT)**
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 18, 2001
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[ ] Approved
[ ] Approved with changes noted

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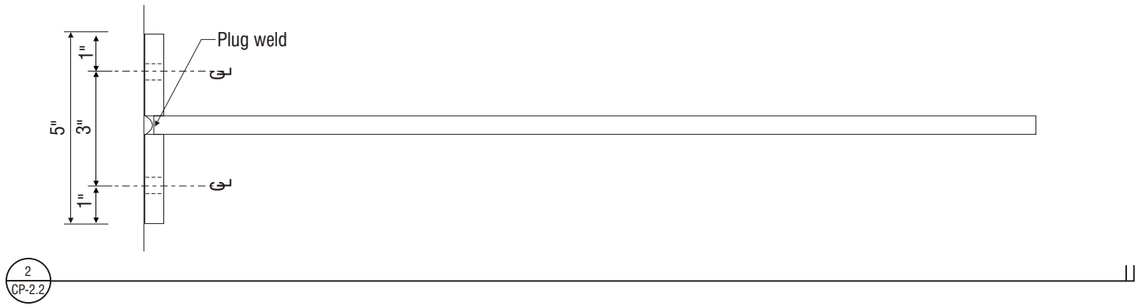
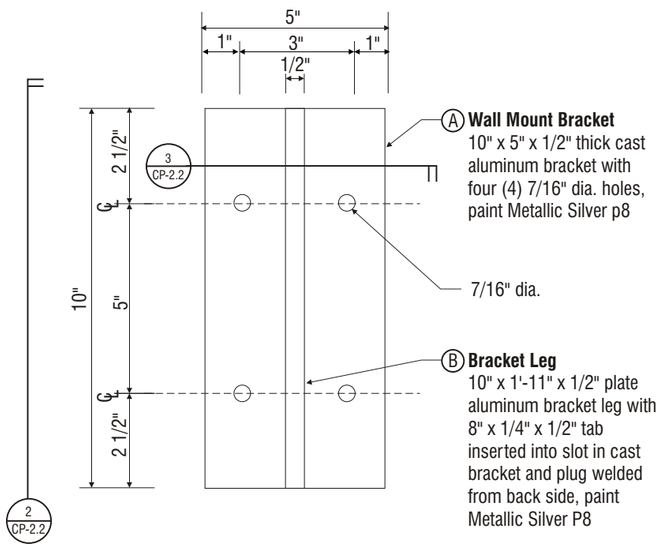
Sign Production Drawings

Regional T Post Mounting Bracket A1.0, A2.0, A2.1

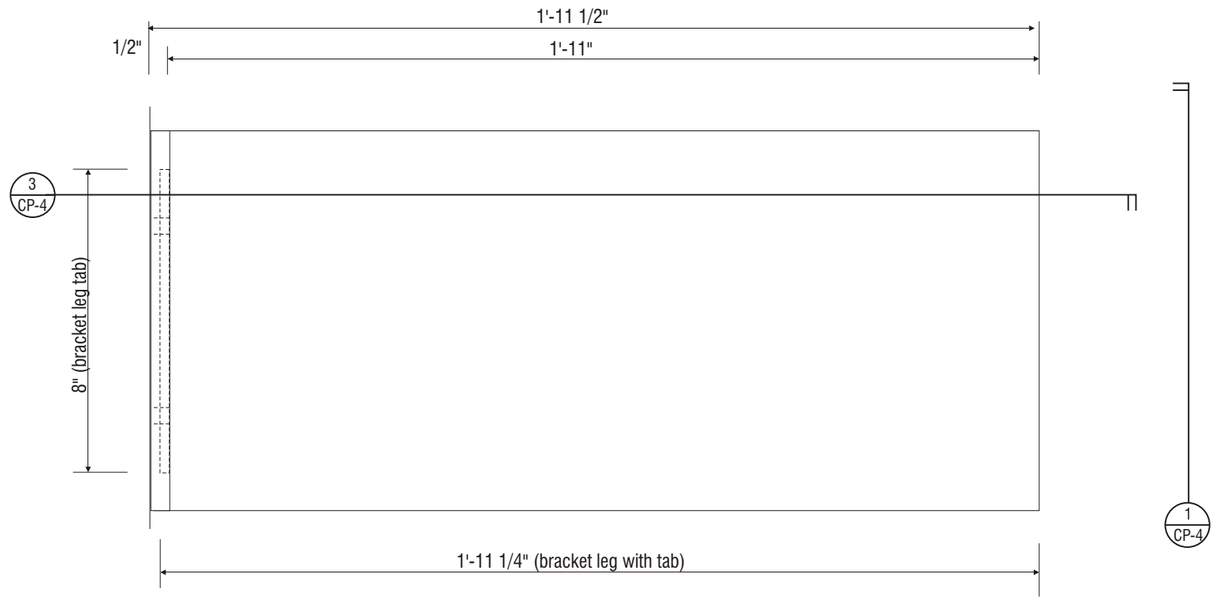
CP-2.1



3 **Horizontal Section View** / Wall Mount Regional T Mounting Bracket / **CD-19**
Scale: 3" = 1'-0"



1 **Elevation View** / Wall Mount Regional T Mounting Bracket / **CD-19**
Scale: 3" = 1'-0"



2 **Side View** / **Wall** Mount Regional T Mounting Bracket / **CD-19**
Scale: 3" = 1'-0"

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1 July 2, 2002
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[ ] Approved with changes noted

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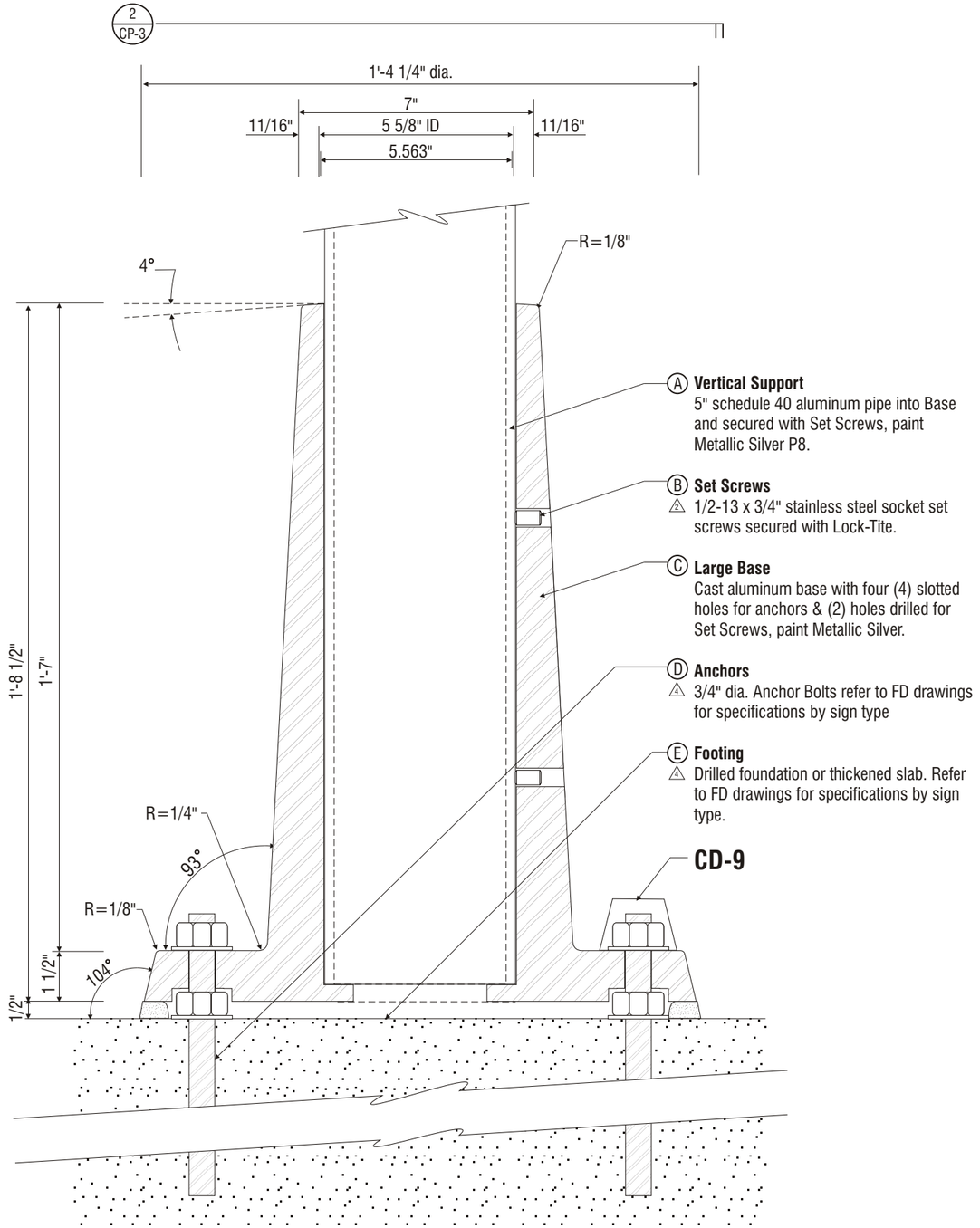
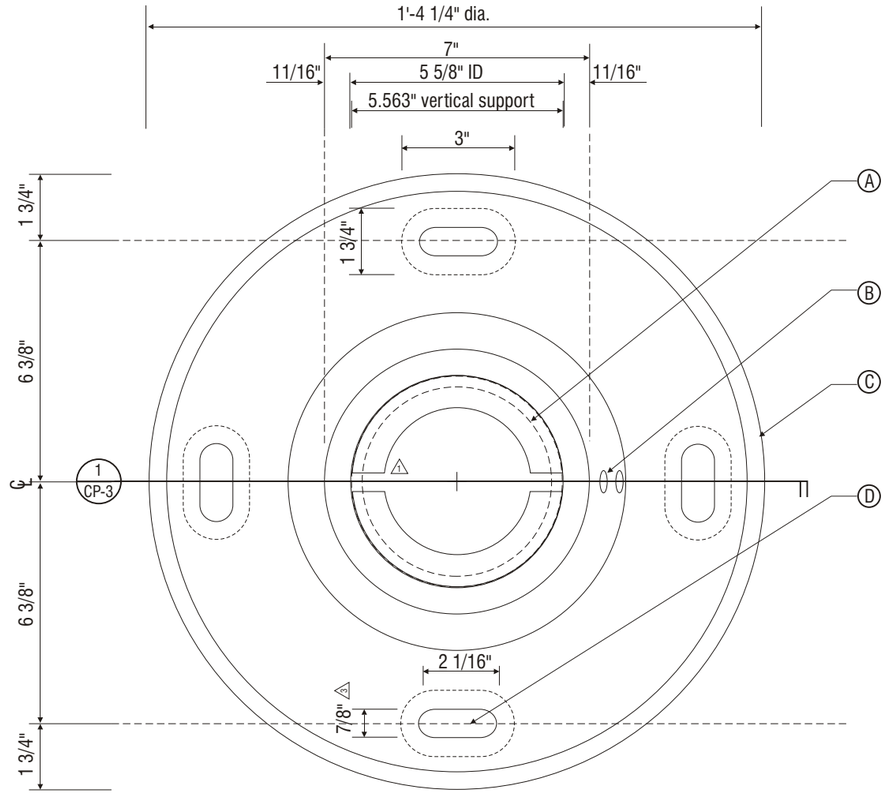
Sign Production Drawings

Regional T
Wall Mount Bracket
A3.0 & A3.1

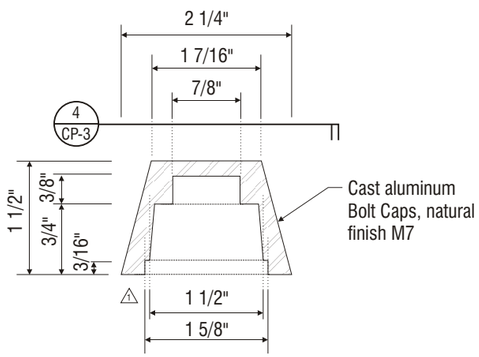
CP-2.2



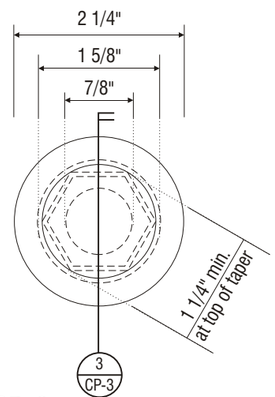
1 **Elevation View** / Large Base / **CD-9 (BASE)**
Scale: 3" = 1'-0"



2 **Plan View** / Large Base / **CD-9 (BASE)**
Scale: 3" = 1'-0"



CD-9
3 **Vertical Section View** / Bolt Caps
Scale: 1:2 (half full size)



CD-9
4 **Plan View** / Bolt Caps
Scale: 1:2 (half full size)

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November 19, 2001
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1 **December 17, 2001**
2 **December 24, 2001**
3 **January 25, 2002**
4 **February 7, 2002**
5 **February 7, 2004**
REVISIONS

[ ] Approved
[ ] Approved with changes noted

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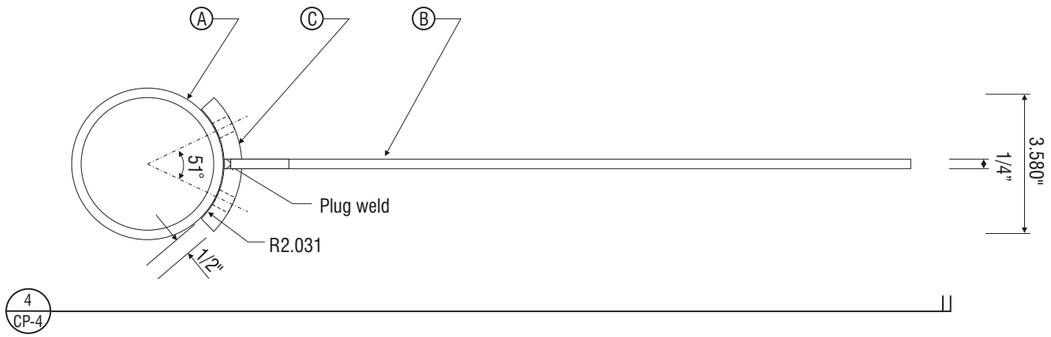
Sign Production Drawings

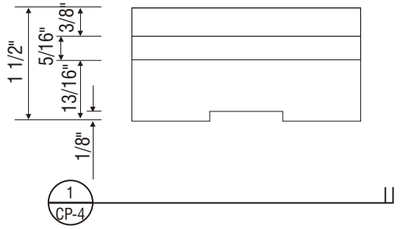
Large Base A1.0, A2.0, A2.1, B1.0, B1.1, B2.0 & B2.1

Bolt Caps A1.0, A1.1, A2.0, A2.1, B1.0, B1.1, B2.0, B2.1, E1.0, E1.1, E2.0, E2.1, F4.0, F4.1, F5.0, H1.0, H2.0, H3.0 & H4.0

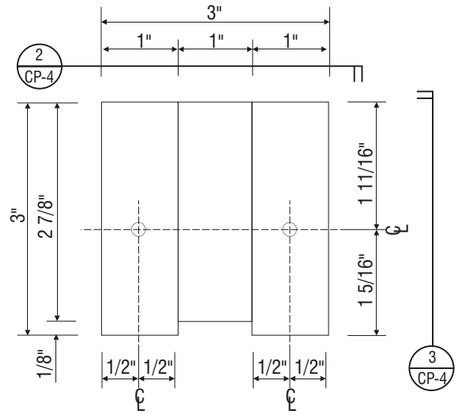
CP-3.0



5 **Horizontal Section View** / Regional "T-lite" Post Mounting Bracket / **CD-98 (SLOT)**
Scale: 3" = 1'-0"

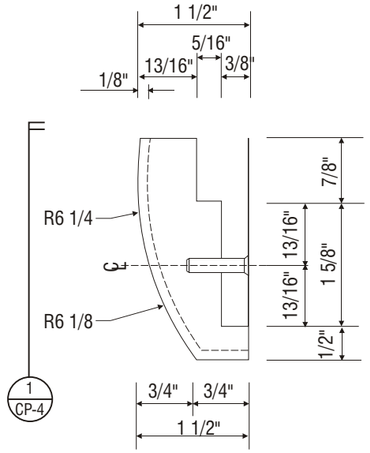


2 **Plan View** / Decorative Bracket
Scale: 1:2 (half full size)

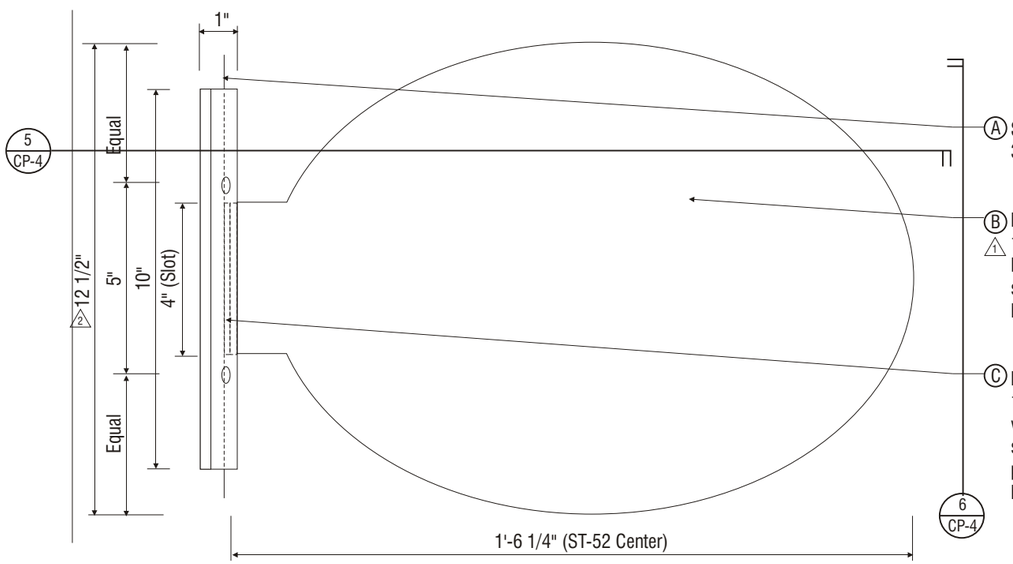


1 **Elevation View** / Decorative Bracket **CD-25**
Scale: 1:2 (half full size)

Cast Decorative Bracket CD-25
3" x 3" x 1 1/2" cast aluminum bracket with
two (2) holes tapped for 10-24 stainless
steel machine screws at 1/2" depth, paint Metallic Silver P8



3 **Side View** / Decorative Bracket **CD-25**
Scale: 1:2 (half full size)

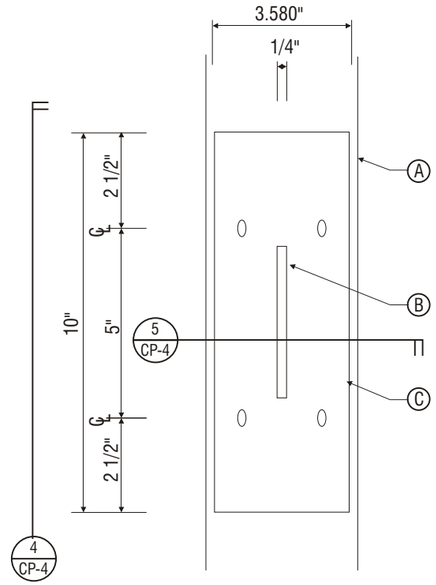


A **Structural Pipe**
3 1/2" schedule 40 pipe, paint Metallic Silver P8.

B **Bracket Leg**
1 12 1/2" x 1'-6 1/4" x 1/4" thick aluminum plate. Bracket Leg to have 4" x 1 1/4" x 1/4" thick tab inserted into slot in Mounting plate and welded from back side, paint Metallic Silver P8.

C **Mounting Plate**
10" x 3.580" x 1/2" thick quartered cast aluminum tube with four (4) 7/16" holes for 3/8-16x1" button head socket cap screws and slot to accept Bracket Leg tab, paint Metallic Silver P8. Bracket Leg to be welded to Mounting Plate from back side.

4 **Elevation View** / Regional "T-lite" Post Mounting Bracket / **CD-98 (SLOT)**
Scale: 3" = 1'-0"



CD-98 (SLOT)

6 **Side View** / Regional "T-lite" Post Mounting Bracket
Scale: 3" = 1'-0"

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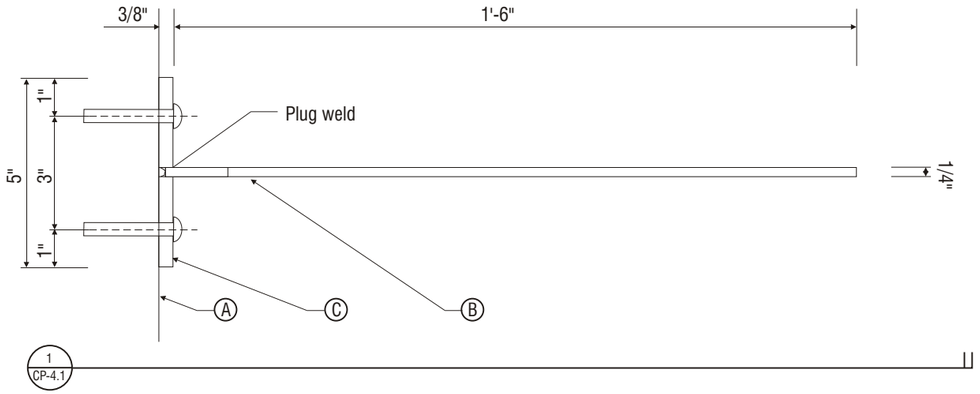
Sign
Production
Drawings

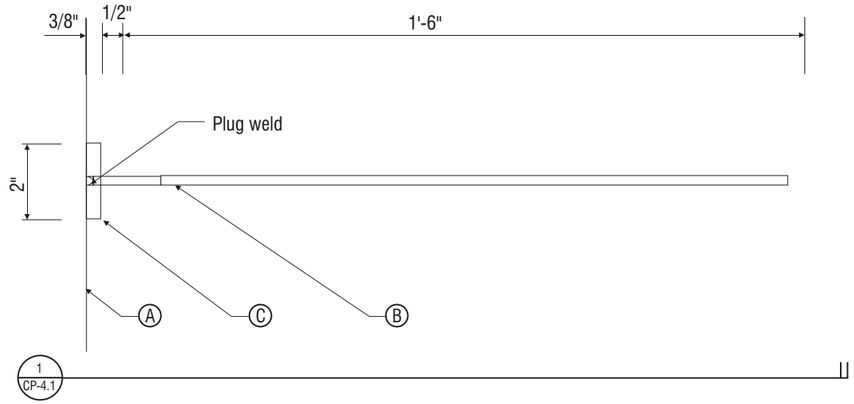
Regional "T-Lite" Post
Mounting Bracket
T1.0

Decorative Cast Bracket
A4.0

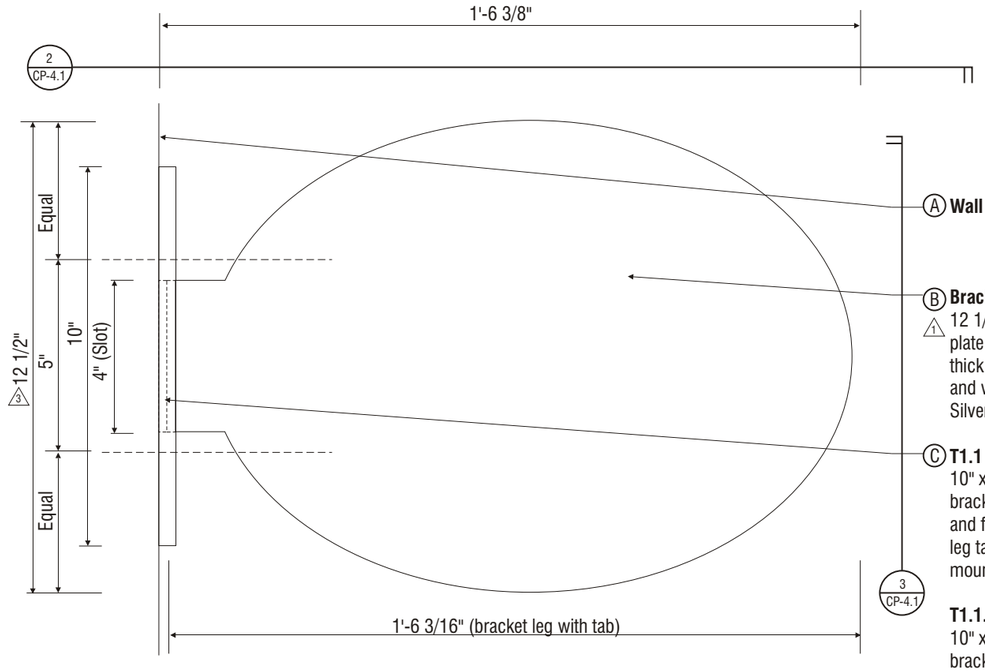
CP-4.0



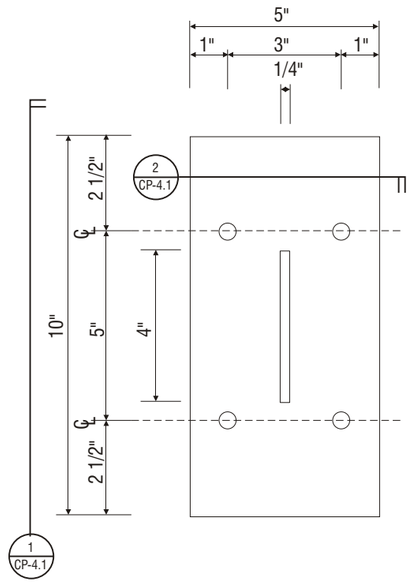
2 **Horizontal Section View T1.1** / Regional "T-lite" Wall Mounting Bracket
Scale: 3" = 1'-0"



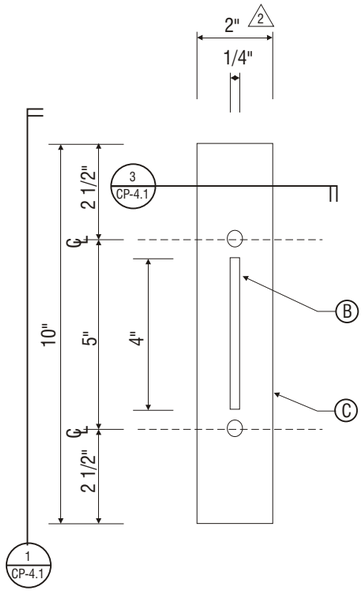
3 **Horizontal Section View** T1.1.1 / Regional "T-lite" Transit Logo Bracket
Scale: 3" = 1'-0"



1 **Elevation View T1.1 & T1.1.1** / Regional "T-lite" Wall Mounting Bracket & Regional "T-lite" Transit Logo Bracket
Scale: 3" = 1'-0"



4 **Side View T1.1** / Regional "T-lite" Wall Mounting Bracket
Scale: 3" = 1'-0"



5 **Side View T1.1.1** / Regional "T-lite" Transit Logo Bracket
Scale: 3" = 1'-0"

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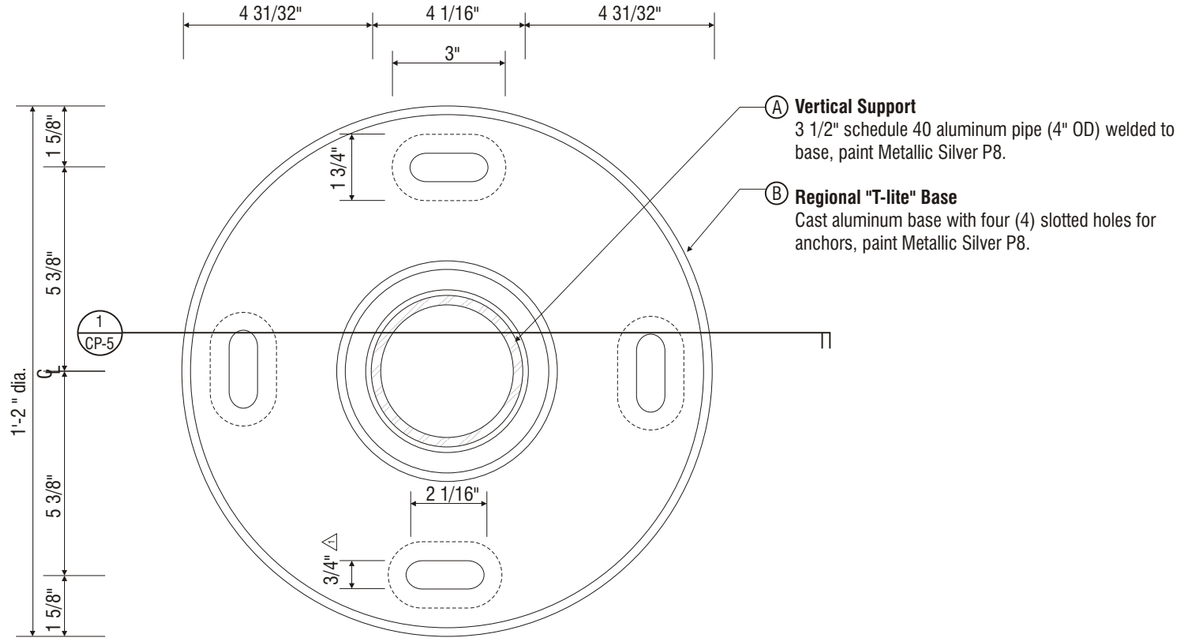
Sign Production Drawings

Regional "T-Lite" Wall Mounting Bracket T1.1

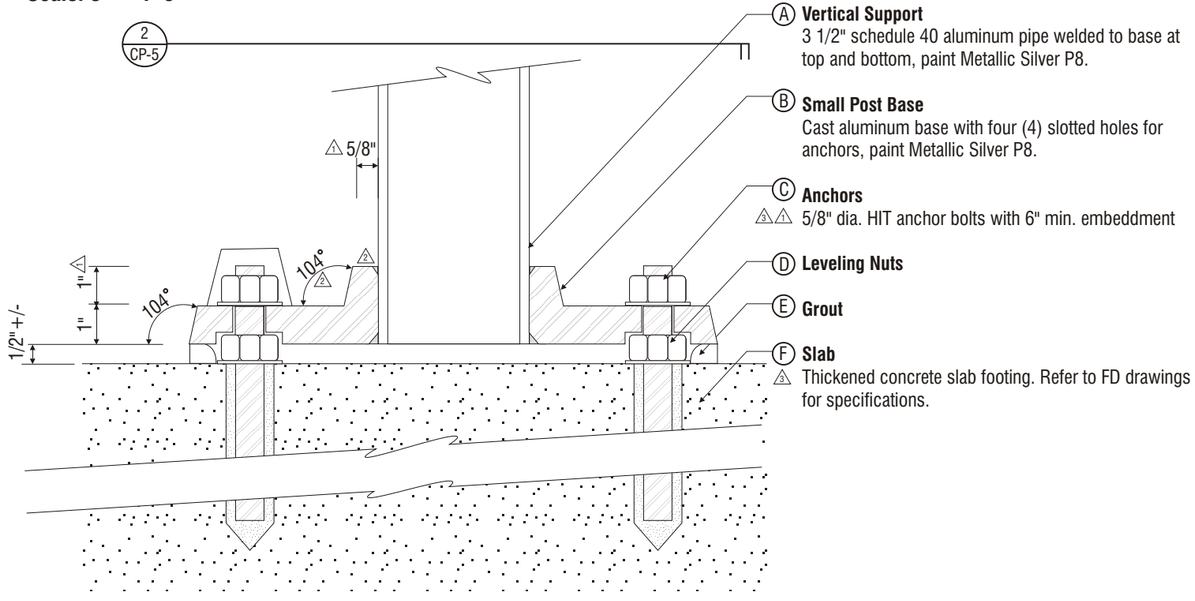
Regional "T-Lite" Transit Logo Bracket T1.1.1

CP-4.1



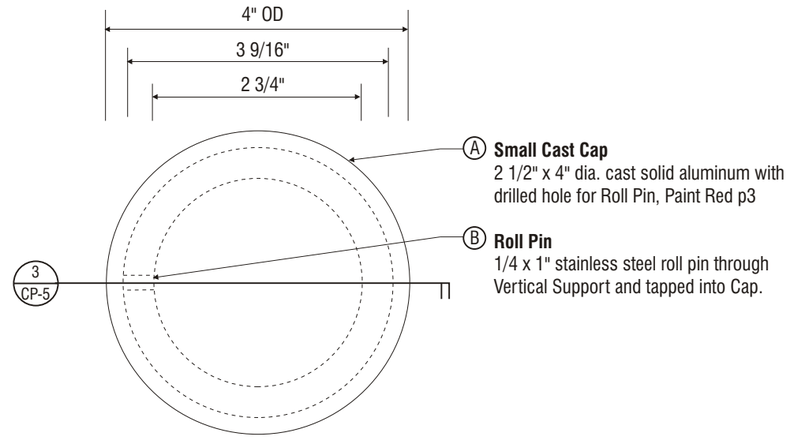
2 Plan View / Small Post Baseplate / CD-36

Scale: 3" = 1'-0"



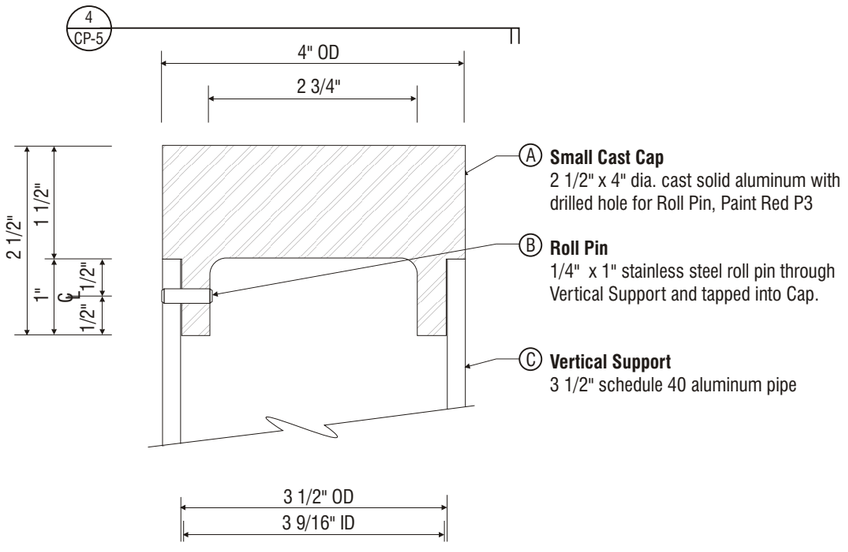
1 Vertical Section View / Small Post Baseplate / CD-36

Scale: 3" = 1'-0"



4 Plan View / Small Cap / CD-97

Scale: 1:2 (half full size)



3 Vertical Section View / Small Cap / CD-97

Scale: 1:2 (half full size)

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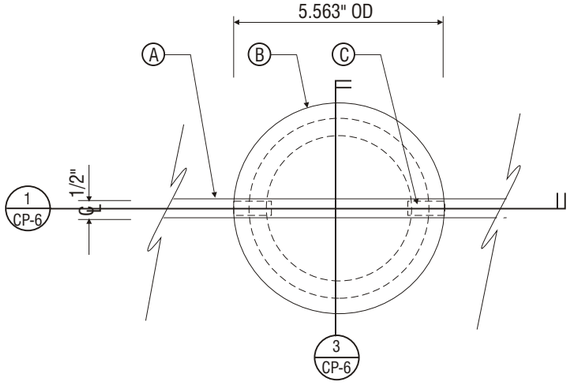
Sign Production Drawings

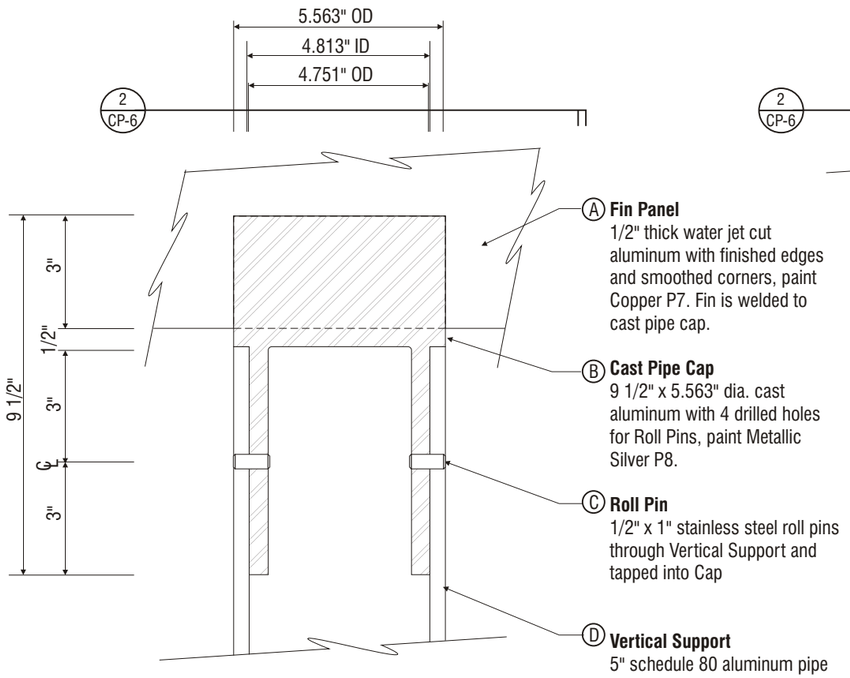
Small Post Baseplate
T1.0, E1.0, E2.0, F4.0, F4.1, F5.0

Small Cap
T1.0, E2.0, F4.0, F4.1 F5.0, H1.0, H2.0 H3.0 & H4.0

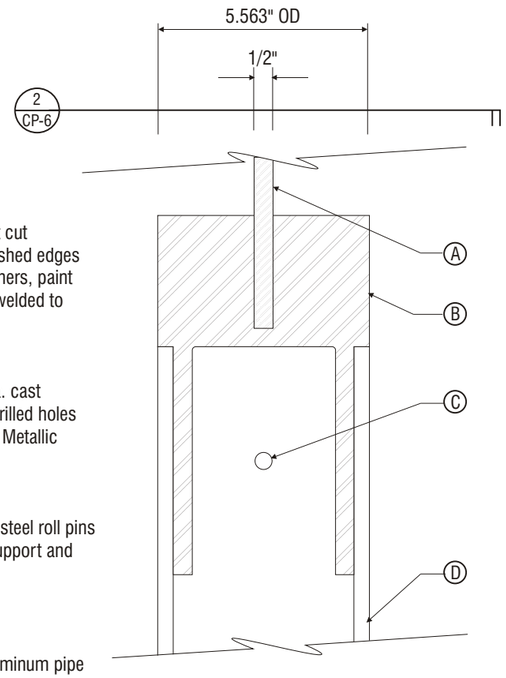
CP-5.0



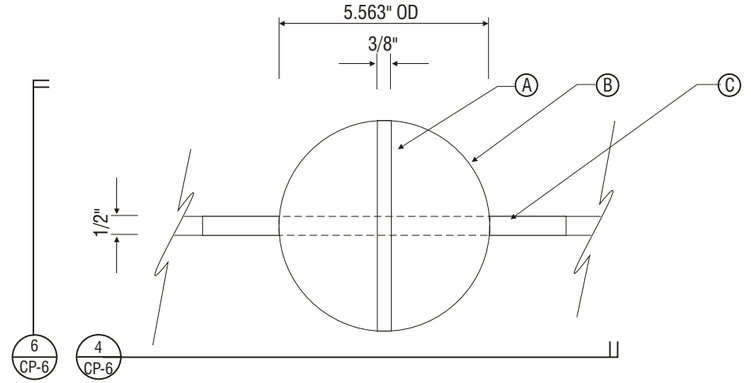
2 **Plan View** / Panel Support Cap / **CD-52**
Scale: 3" = 1'-0"



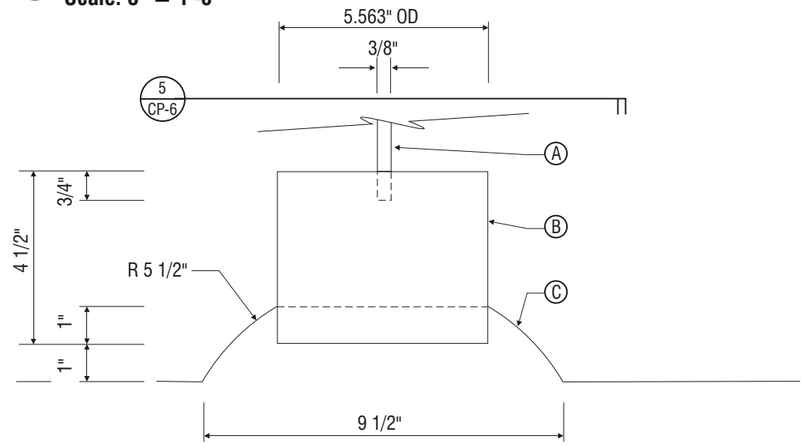
1 **Vertical Section View** / Panel Support Cap / **CD-52**
Scale: 3" = 1'-0"



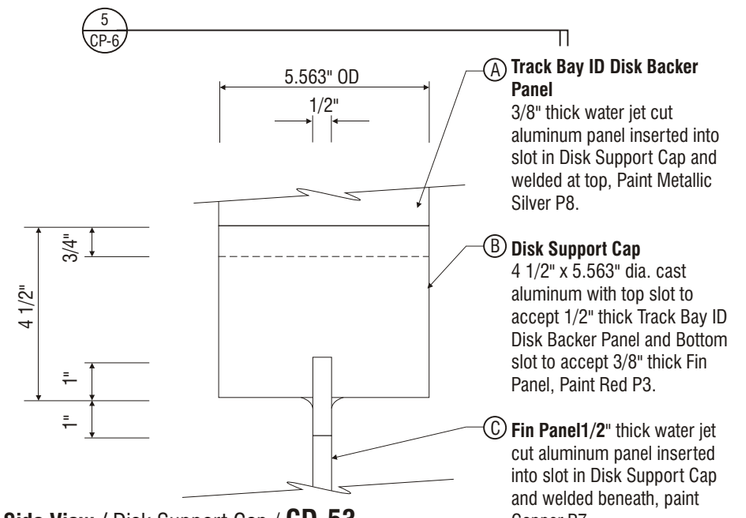
3 **Vertical Section View** / Panel Support Cap
Scale: 3" = 1'-0"



5 **Plan View** / Disk Support Cap / **CD-53**
Scale: 3" = 1'-0"



4 **Elevation View** / Disk Support Cap / **CD-53**
Scale: 3" = 1'-0"



6 **Side View** / Disk Support Cap / **CD-53**
Scale: 3" = 1'-0"

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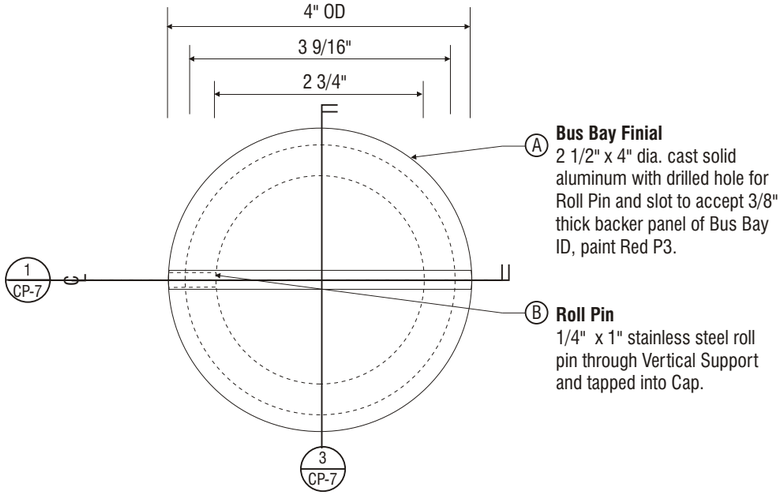
Sign Production Drawings

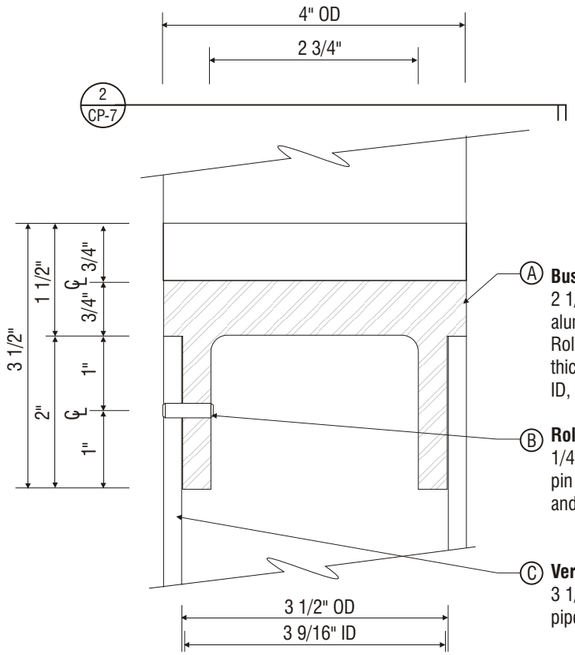
Station ID Panel Support Cap
B1.0, B1.1, B2.0 & B2.1

Track/Bay Disk Support Cap
B1.0 & B2.0

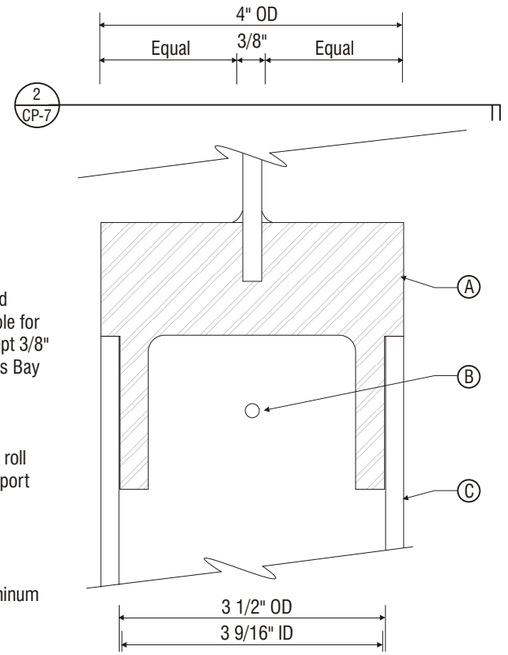
CP-6.0



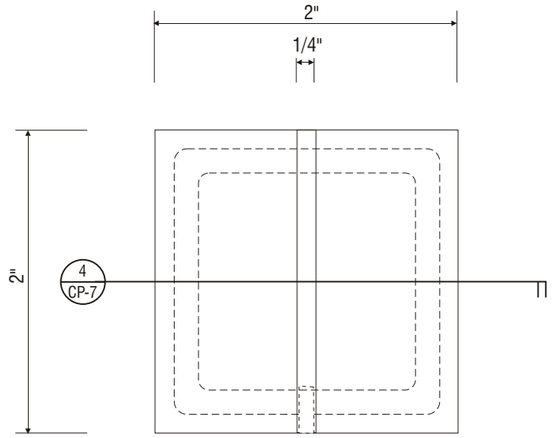
2 **Horizontal Section View** / ST Bus Bay Disk Support Cap / **CD-75**
Scale: 1:2 (half full size)



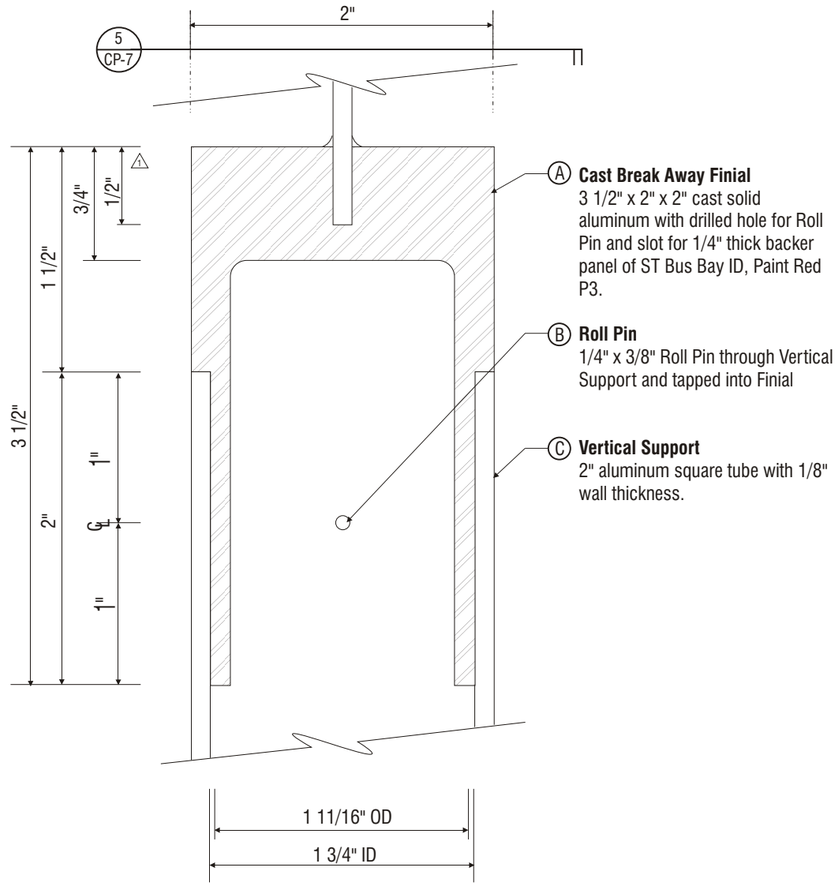
1 **Vertical Front Section View** / ST Bus Bay Disk Support Cap / **CD-75**
Scale: 1:2 (half full size)



3 **Vertical Side Section View** / ST Bus Bay Disk Support Cap
Scale: 1:2 (half full size)



5 **Plan View** / Partner Bus Bay Break Away Disk Support Cap / **CD-79**
Scale: 1:1 (full size)



4 **Vertical Section View** / Partner Bus Bay Break Away Disk Cap / **CD-79**
Scale: 1:1 (full size)

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[ ] Approved
[ ] Approved with changes noted

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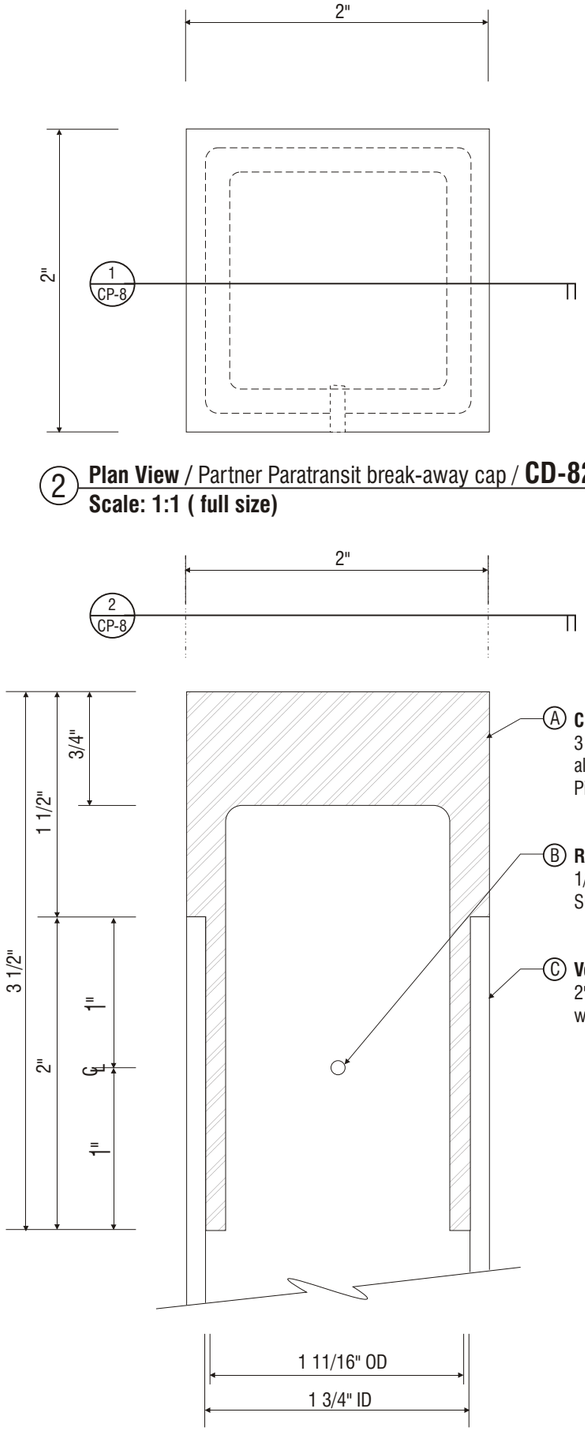
Sign Production Drawings

ST Bus Bay
Disk Support Cap
E1.0

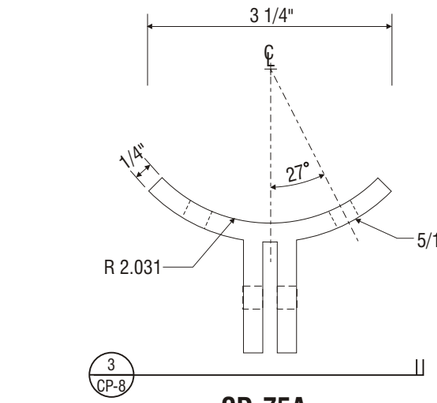
Partner
Break Away Disk
Support Cap
E1.1

CP-7.0



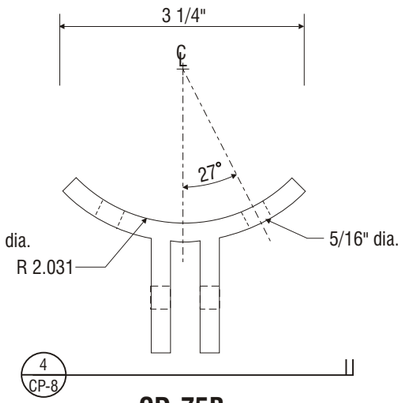
Plan View / Partner Paratransit break-away cap / **CD-82**
Scale: 1:1 (full size)

Vertical Section View / Partner Paratransit break-away cap / **CD-82**
Scale: 1:1 (full size)



CD-75A

Plan View / Mounting Bracket A
Scale: 1:2 (half full size)



CD-75B

Plan View / Mounting Bracket B
Scale: 1:2 (half full size)

Cast Bus Bay ID Bracket (A) &
Cast Train Marker / Accessibility Symbol Bracket (B)

6" tall cast aluminum bracket with eight (8) 5/16" dia. clearance holes for 1/4" dia. fasteners, paint Metallic Silver P8.

Bracket A to accept 3/16" thick Panel

Bracket B to accept 3/8" thick Panel

CD-75A

Elevation View / Mounting Bracket A
Scale: 1:2 (half full size)

CD-75B

Elevation View / Mounting Bracket B
Scale: 1:2 (half full size)

Side View / Mounting Bracket A & B
Scale: 1:2 (half full size)

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[ ] Approved with changes noted

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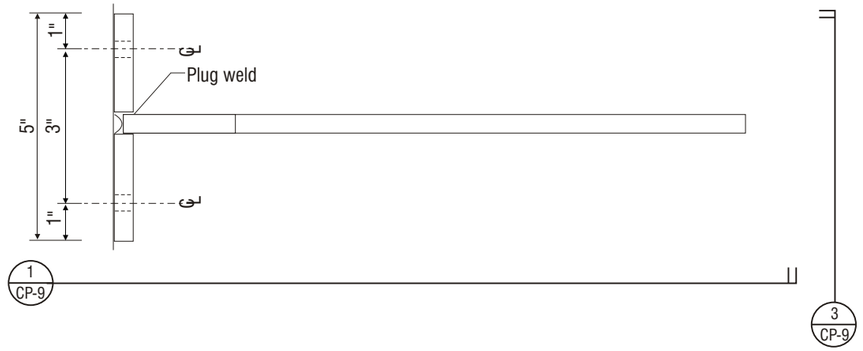
Sign Production Drawings

Break-away Cap
E2.1

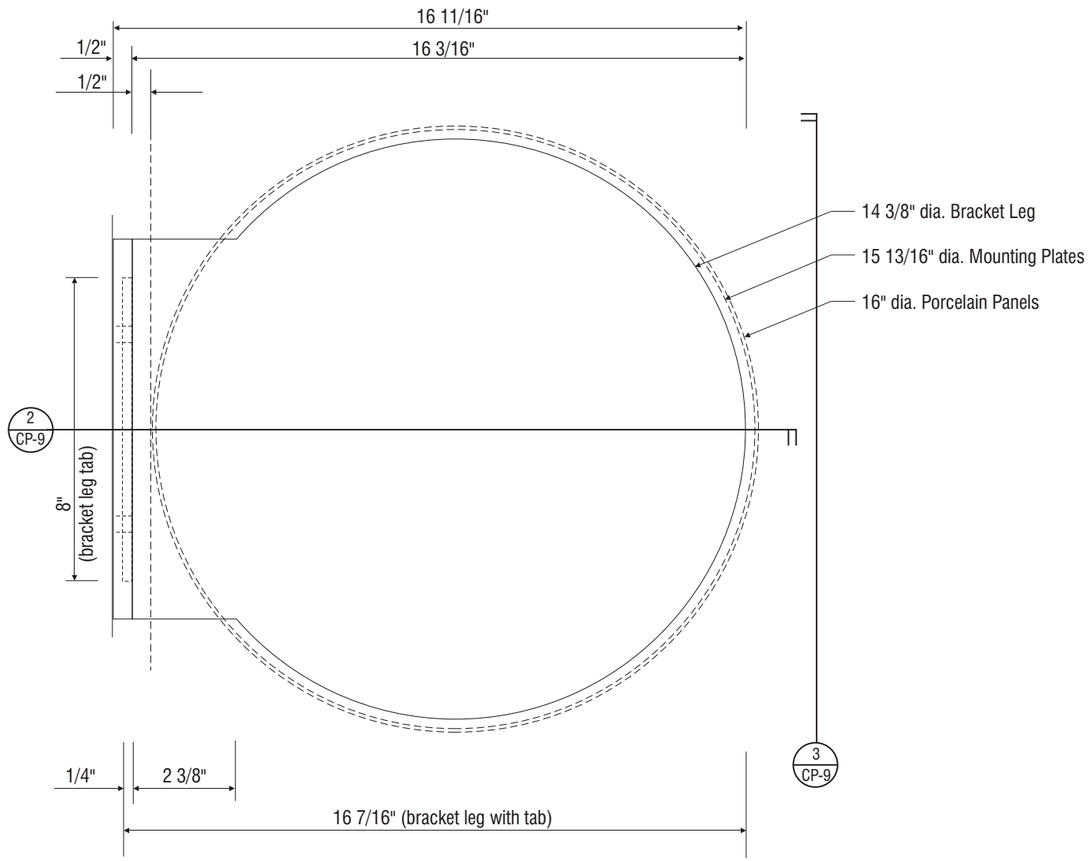
Bus Bay ID Mounting Bracket A
E1.0, E2.0

Train Marker / Accessibility Symbol Bracket B
F4.0, F4.1 & F5.0

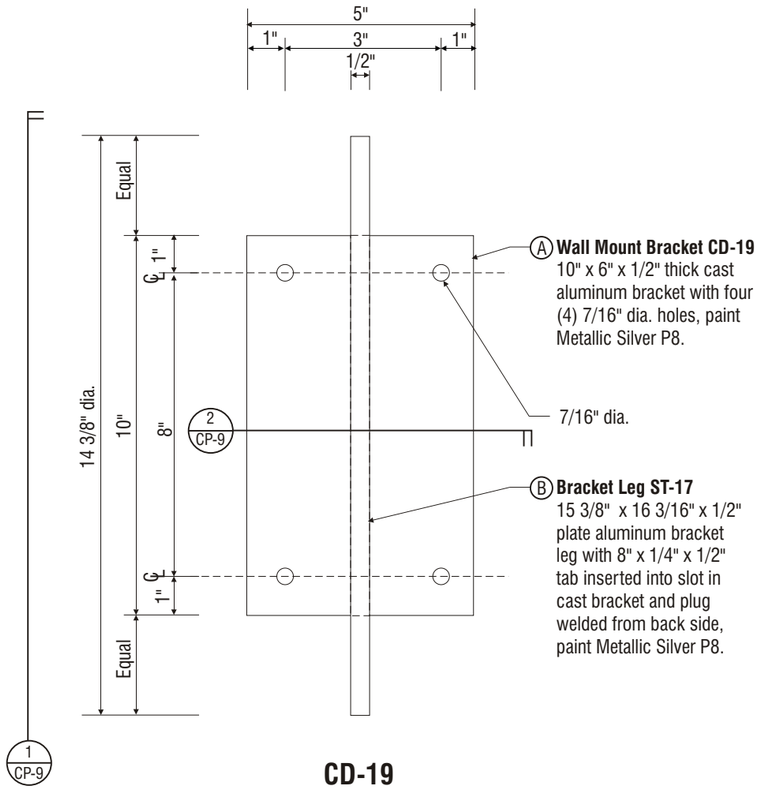
CP-8.0



2 **Horizontal Section View** / Facility Location Track Number & Position Letter Flag Mount Bracket / **ST-17**
Scale: 3" = 1'-0"



1 **Side View** / Facility Location Track Number & Position Letter Flag Mount Bracket / **ST-17**
Scale: 3" = 1'-0"



CD-19

3 **Elevation View** / Facility Location Track Number & Position Letter Flag Mount Bracket
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 17, 2001
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

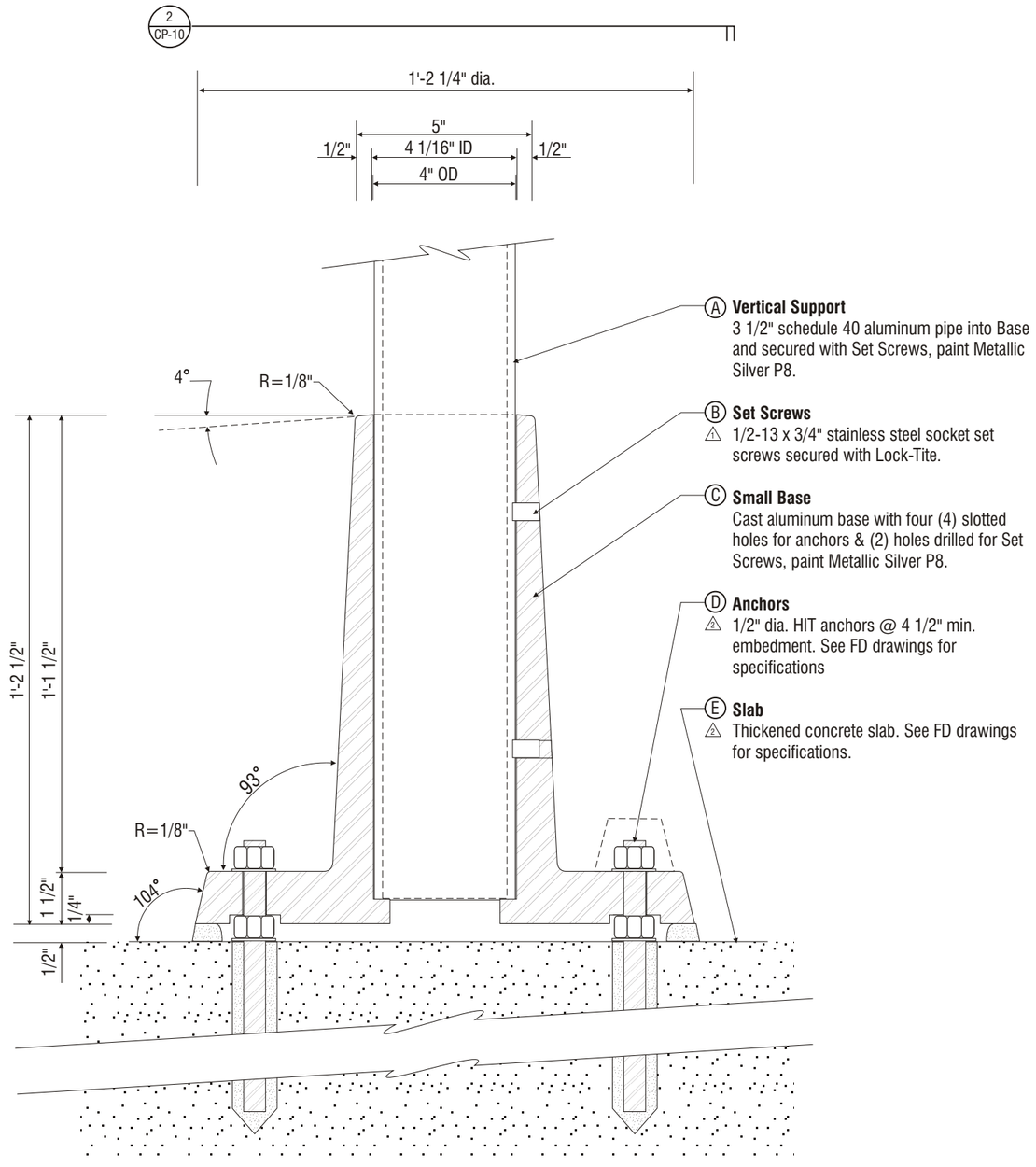
CUSTOMER SIGNATURE

DATE

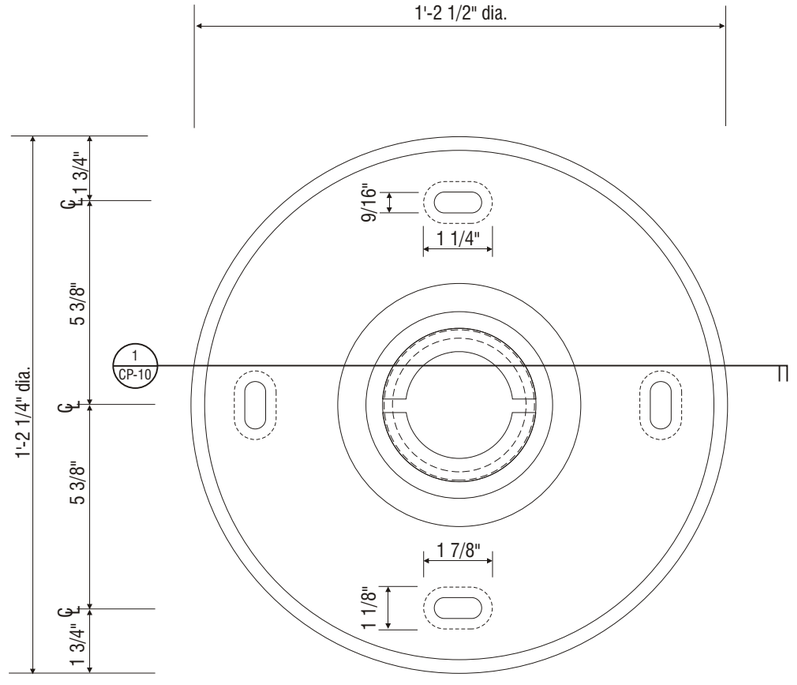
Sign Production Drawings

Track Number & Position Letter Mounting Bracket F1.0 & F1.1

CP-9.0



1 **Vertical Section View** / Small Base / **CD-99**
Scale: 3" = 1'-0"



2 **Plan View** / Small Base / **CD-99**
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

1 December 24, 2001
2 February 1, 2002
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

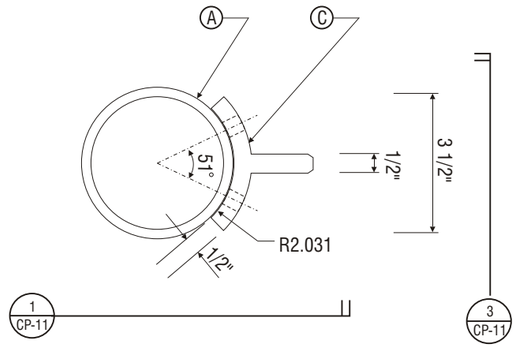
CUSTOMER SIGNATURE

DATE

Sign Production Drawings

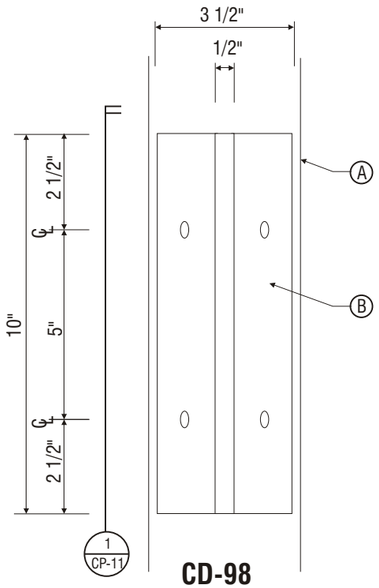
Small Base
H1.0, H2.0, H3.0 & H4.0

CP-10.0



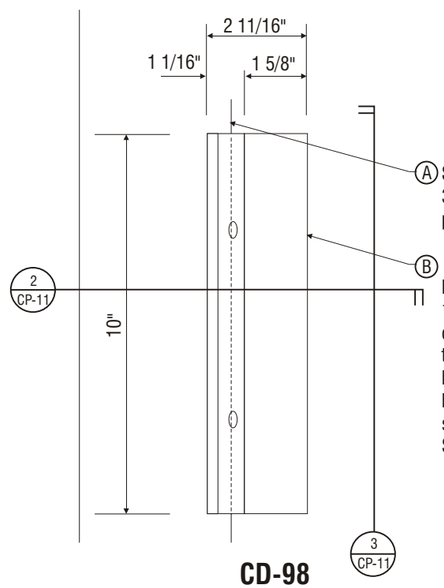
CD-98

2 **Horizontal Section View** / Small Panel Bracket
Scale: 3" = 1'-0"



CD-98

3 **Elevation View** / Small Panel Bracket
Scale: 3" = 1'-0"



CD-98

1 **Side View** / Small Panel Bracket
Scale: 3" = 1'-0"

A Structural Pipe
3 1/2" schedule 40 pipe, paint Silver

B Mounting Plate
10" x 3 1/2" x 1/2" thick quartered cast aluminum tube with four (4) 7/16" holes for 3/8-16x1" button head socket cap screws , paint Metallic Silver P8.

SOUNDTRANSIT

December 28, 2001
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

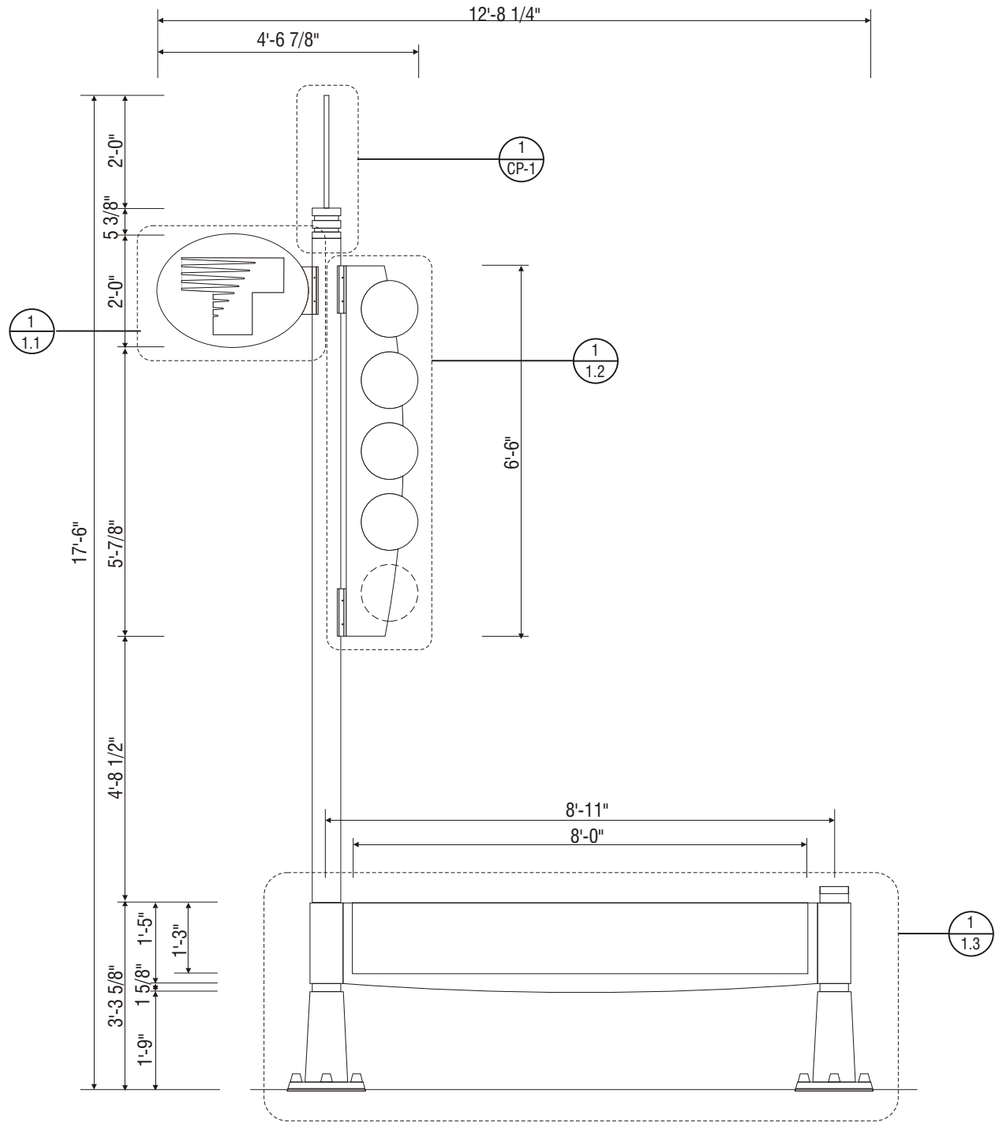
CUSTOMER SIGNATURE

DATE

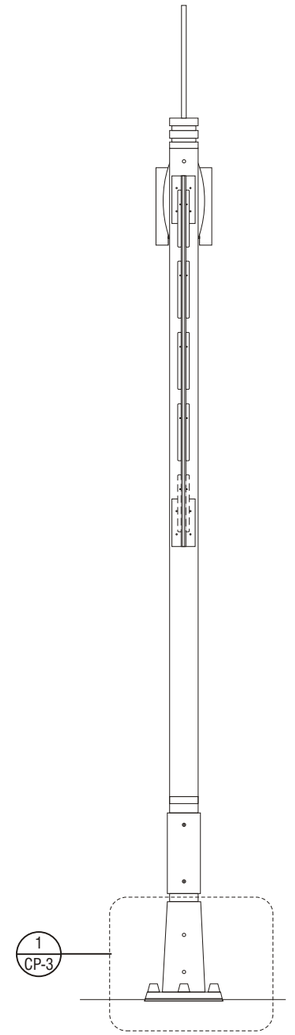
Sign Production Drawings

Small Panel Bracket
H1.0, H2.0, H3.0 & H4.0

CP-11.0



1 **Elevation View** / Transit Beacon, Major
Scale: 3/8" = 1'-0"



2 **Side View** / Transit Beacon, Major
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

November 26, 2001
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

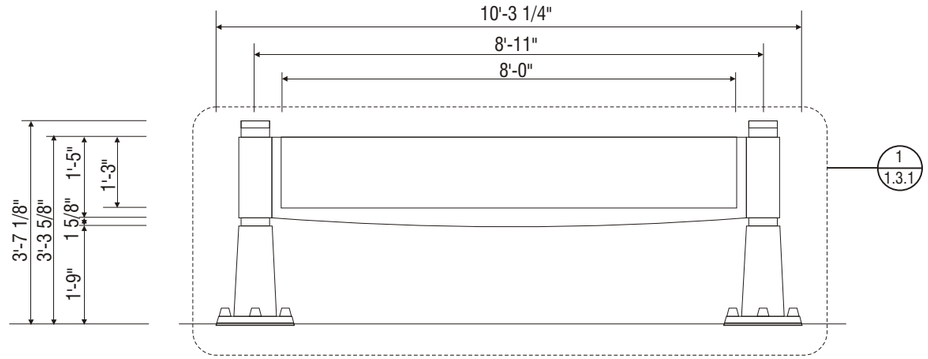
DATE

Sign
Production
Drawings

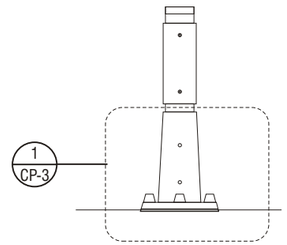
A1.0
Transit Beacon, Major

Dimensional Overview

PD-1.0



① **Elevation View** / Facility ID
Scale: 3/8" = 1'-0"



② **Side View** / Facility ID
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

October 6, 2003
DATE

△1
△2
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

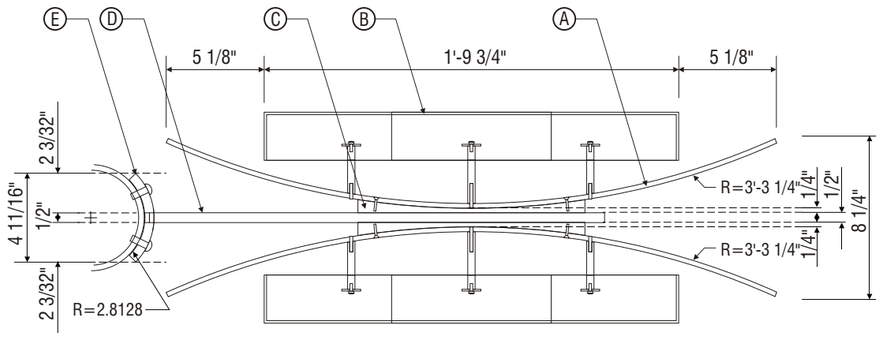
DATE

Sign Production Drawings

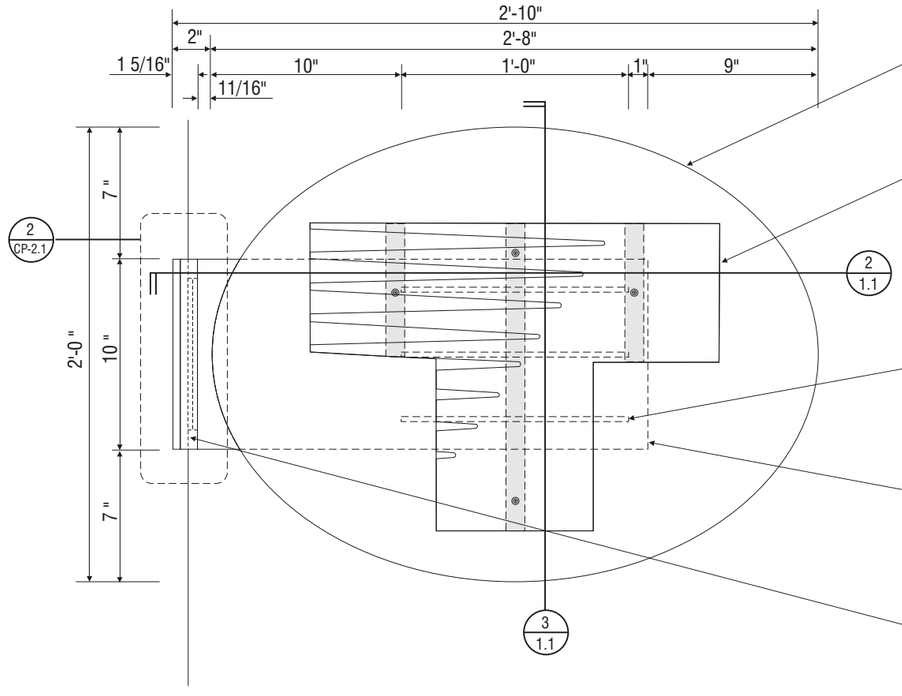
A1.1
Facility ID

Dimensional Overview

PD-1.0.1



2 Horizontal Section View / Transit Logo Panel
Scale: 1 1/2" = 1'-0"



Ⓐ Ellipse Panels - ST-43
Two (2) 2'-0" x 2'-8" x 1/4" thick rolled aluminum ovals, mounted back to back to Bracket Fins with four 8-32x 3/4" stainless steel flat head machine screws, paint Bright Blue P5.

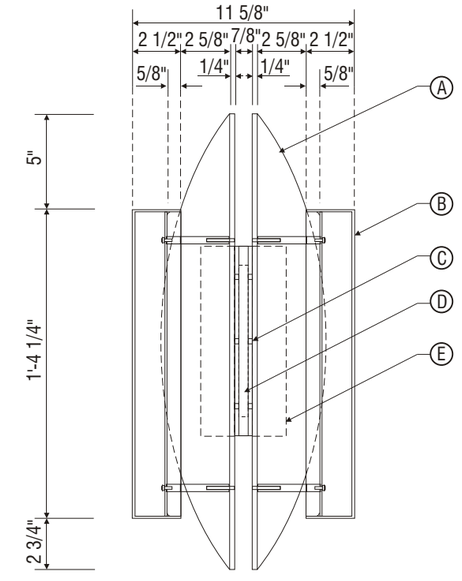
Ⓑ Logo Letters
Two (2) 1'-4 1/2" x 2 1/2" fabricated aluminum letter "T"s. Letter faces to be .090 aluminum painted Yellow P4 with Bright Blue P5 stripes. 2 1/2" returns to be .063 aluminum painted Red P3. Letters to have three per letter 1" wide by 1/4" thick recessed mounting strips welded to interior of letter. Four (each side) 3/8"dia. aluminum rods to be plug welded to Ellipse Panels and tapped at other end for securing letters with 10-24-3/4" flat head machine screws.

Ⓒ Bracket Fins
Three 1'-0" x 1/4" thick aluminum plates on each side welded to Bracket Leg, natural finish. Each Bracket Fin to have 2 holes tapped for attaching Ellipse Panels with 8-32x3/4" stainless steel flat head machine screws.

Ⓓ Bracket Leg - ST-44
1'-11" x 10" x 1/2" thick aluminum plate with Bracket Fins welded to front and back. Bracket Leg to have 8" x 1/4" x 1/2" thick tab inserted into slot in Mounting plate and welded from back side, paint Metallic Silver P8..

Ⓔ Mounting Plate - CD-11 (slot)
10" x 4 11/16" x 1/2" thick quartered cast aluminum tube with four (4) 7/16" holes for 3/8-16x1" button head socket cap screws and slot to accept Bracket Leg tab, natural finish M7. Bracket Leg to be welded to Mounting Plate from back side.

1 Elevation View / Transit Logo Panel
Scale: 1 1/2" = 1'-0"



3 Vertical Section View / Transit Logo Panel
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

November 26, 2001
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

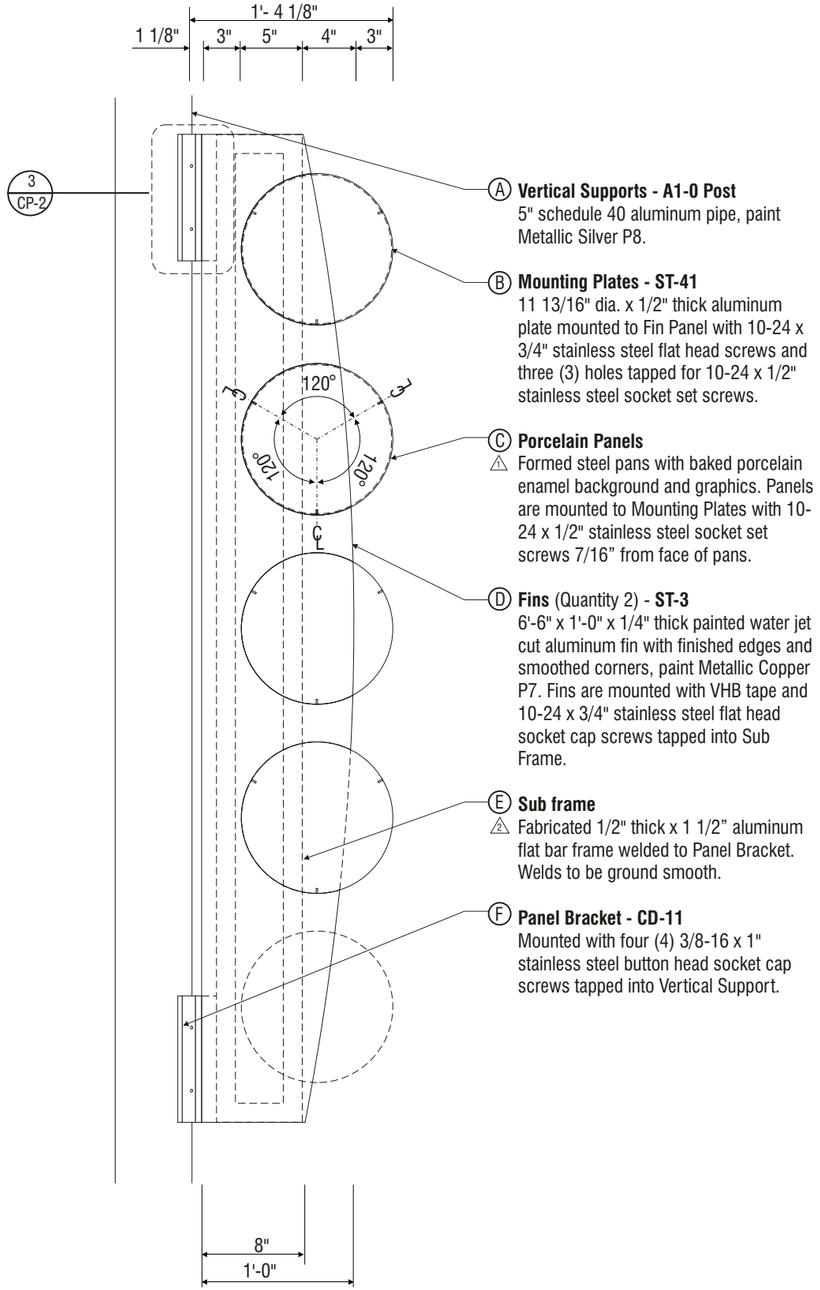
DATE

Sign Production Drawings

A1.0
Transit Beacon, Major

Transit Logo Panel

PD-1.1



A **Vertical Supports - A1-0 Post**
5" schedule 40 aluminum pipe, paint Metallic Silver P8.

B **Mounting Plates - ST-41**
11 13/16" dia. x 1/2" thick aluminum plate mounted to Fin Panel with 10-24 x 3/4" stainless steel flat head screws and three (3) holes tapped for 10-24 x 1/2" stainless steel socket set screws.

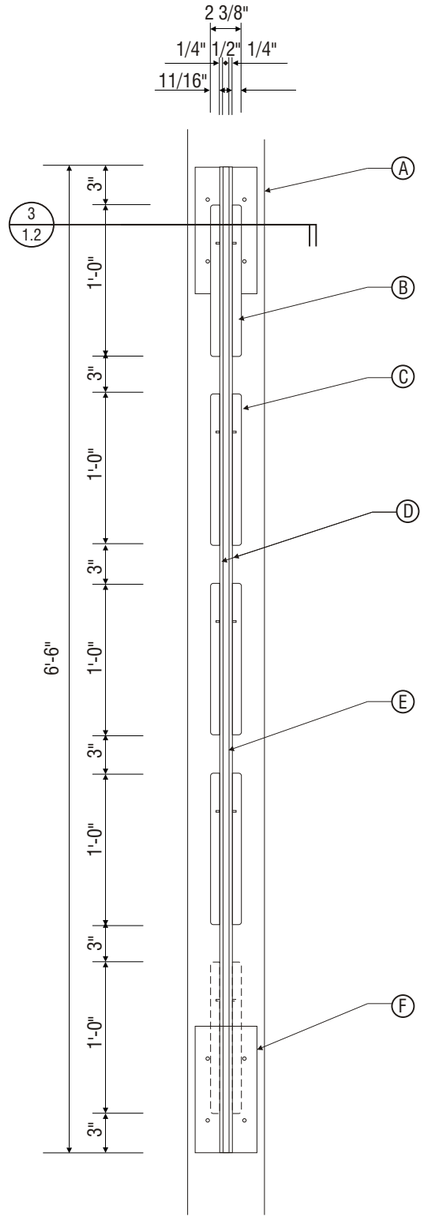
C **Porcelain Panels**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws 7/16" from face of pans.

D **Fins** (Quantity 2) - **ST-3**
6'-6" x 1'-0" x 1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

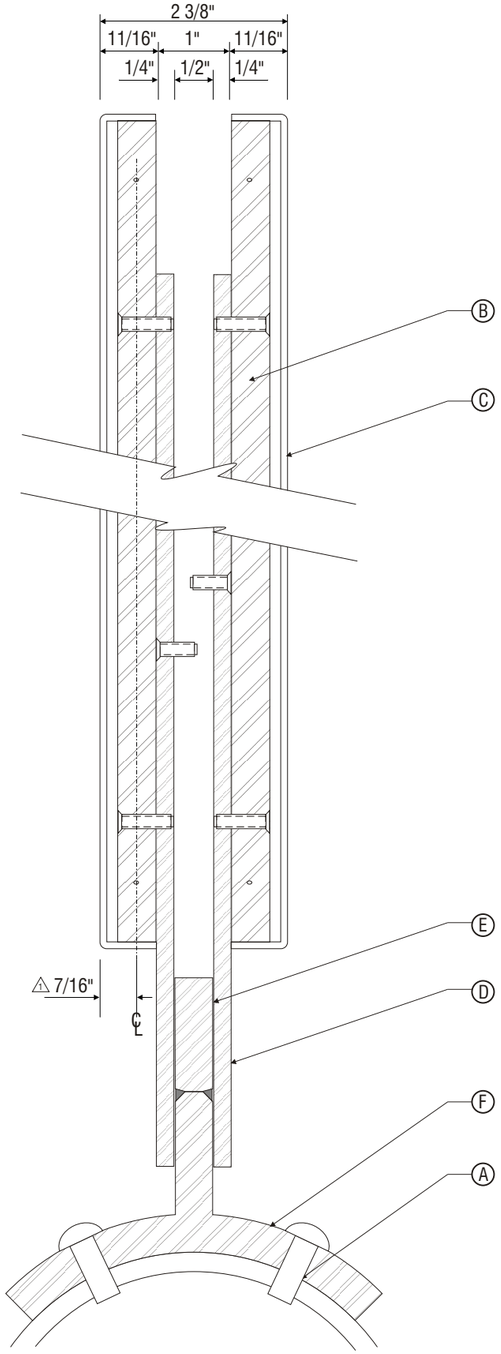
E **Sub frame**
⚠ Fabricated 1/2" thick x 1 1/2" aluminum flat bar frame welded to Panel Bracket. Welds to be ground smooth.

F **Panel Bracket - CD-11**
Mounted with four (4) 3/8-16 x 1" stainless steel button head socket cap screws tapped into Vertical Support.

1 **Elevation View** / Icon Panel
Scale: 1" = 1'-0"



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



3 **Section Horizontal View** / Icon Panel
Scale: 1:2 (half full size)

SOUNDTRANSIT

November 26, 2001
DATE

⚠1 January 3, 2002
⚠2 May 15, 2002
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

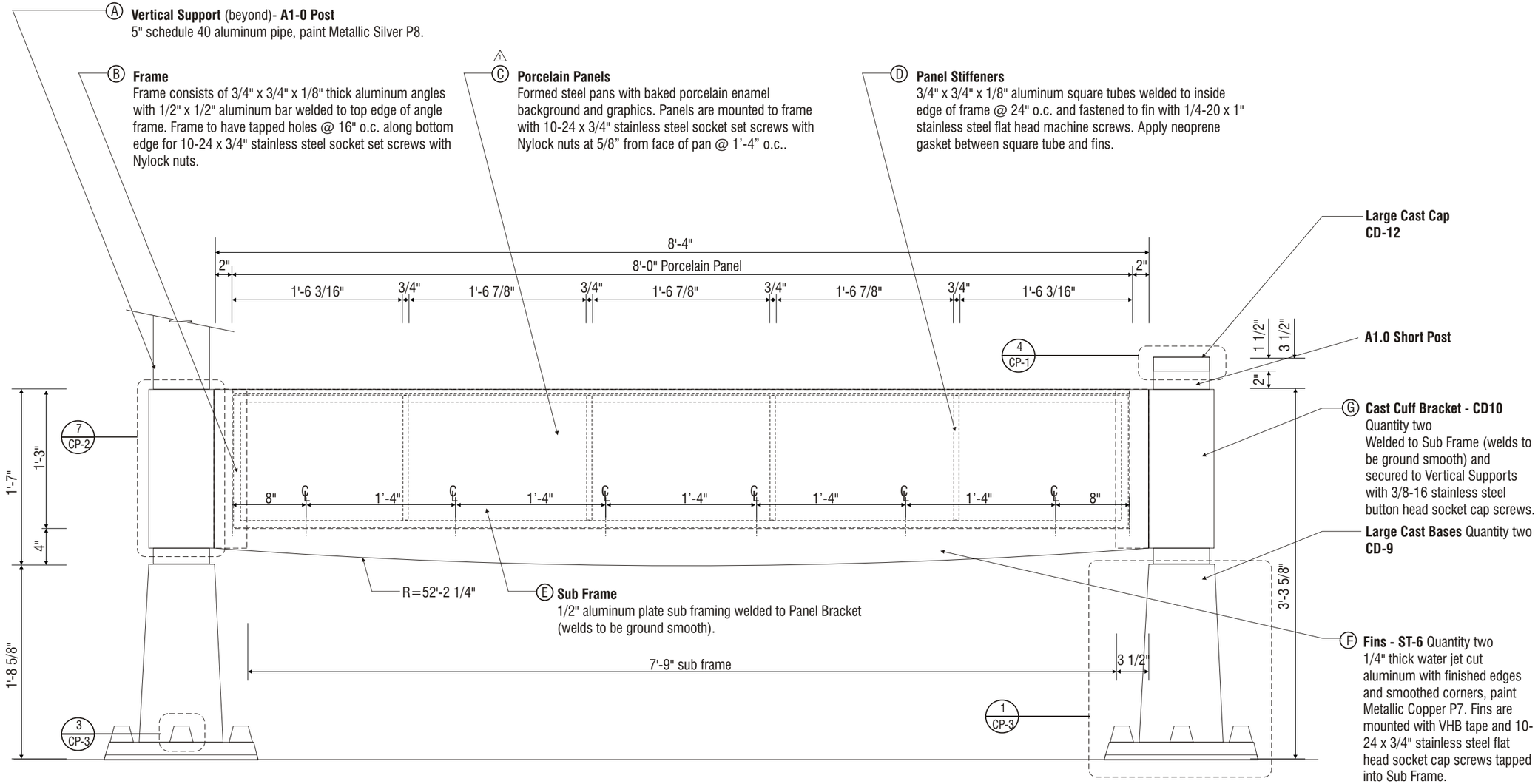
DATE

Sign Production Drawings

A1.0
Transit Beacon, Major

Icon Panel

PD-1.2



1 **Elevation View** / Station ID Panel
Scale: 1" = 1'-0"

SOUNDTRANSIT

November 26, 2001
DATE

1
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

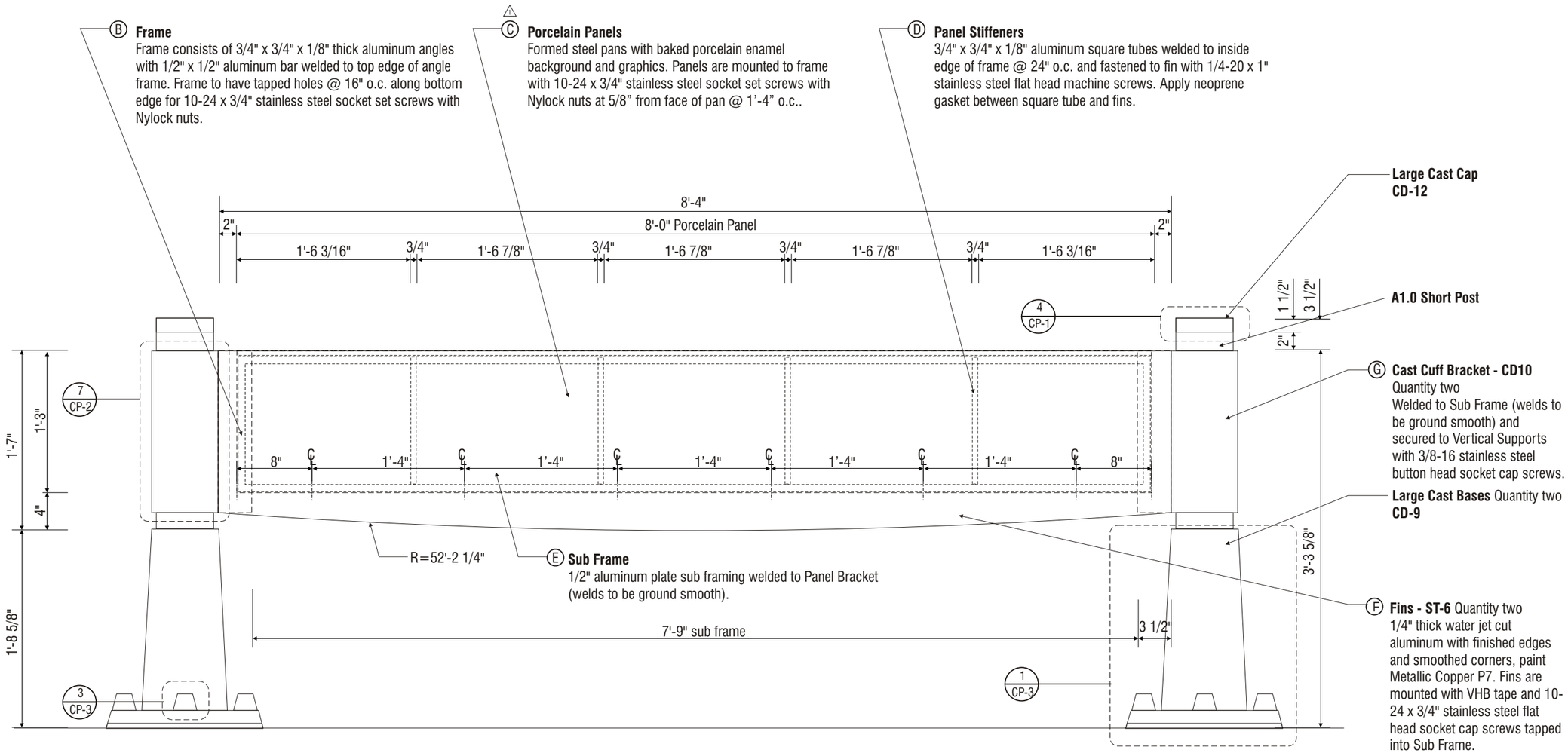
DATE

Sign Production Drawings

A1.0
Transit Beacon, Major

Station ID Panel

PD-1.3



1 **Elevation View** / Station ID Panel
Scale: 1" = 1'-0"

SOUNDTRANSIT

October 6, 2003
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

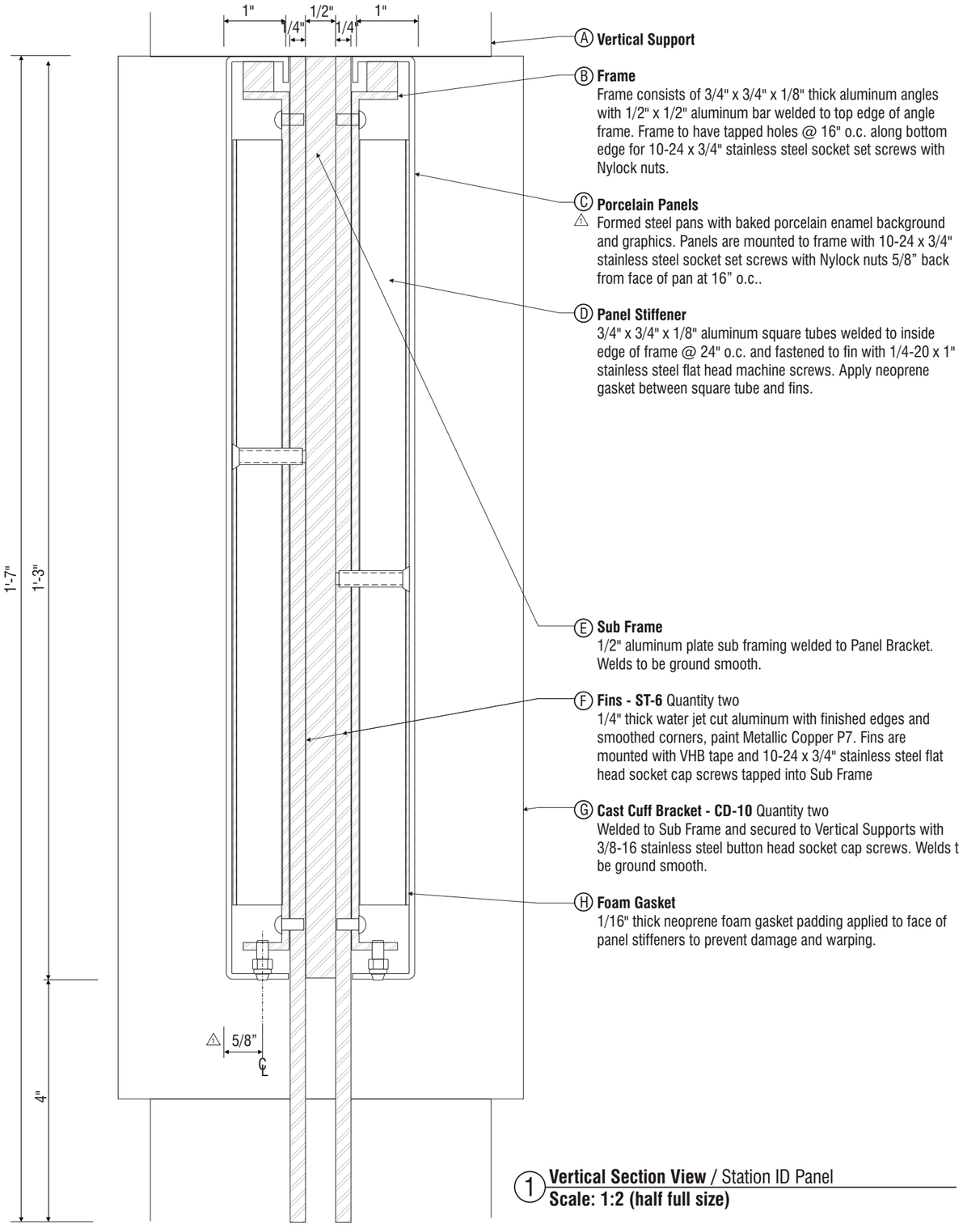
DATE

Sign Production Drawings

A1.1
Facility ID

Station ID Panel

PD-1.3.1



Ⓐ **Vertical Support**

Ⓑ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓒ **Porcelain Panels**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts 5/8" back from face of pan at 16" o.c..

Ⓓ **Panel Stiffener**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

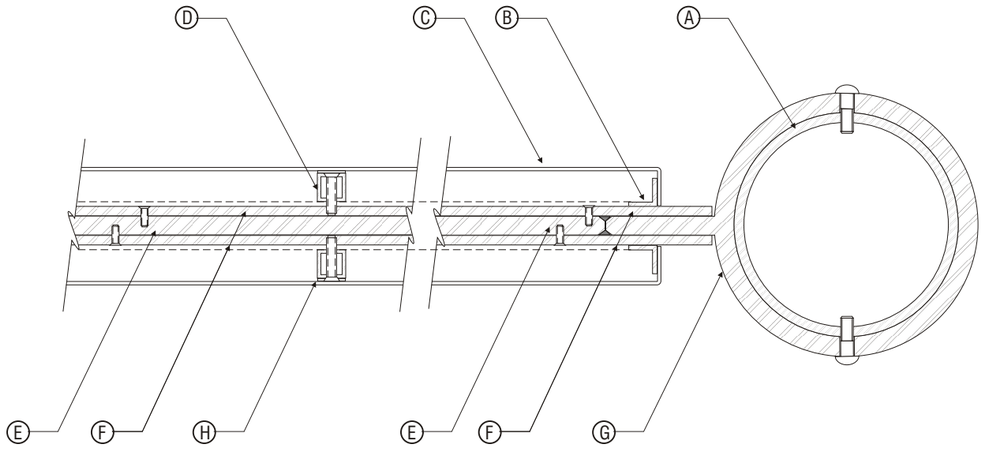
Ⓔ **Sub Frame**
1/2" aluminum plate sub framing welded to Panel Bracket. Welds to be ground smooth.

Ⓕ **Fins - ST-6** Quantity two
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame

Ⓖ **Cast Cuff Bracket - CD-10** Quantity two
Welded to Sub Frame and secured to Vertical Supports with 3/8-16 stainless steel button head socket cap screws. Welds t be ground smooth.

Ⓗ **Foam Gasket**
1/16" thick neoprene foam gasket padding applied to face of panel stiffeners to prevent damage and warping.

1 **Vertical Section View** / Station ID Panel
Scale: 1:2 (half full size)



2 **Horizontal Section View**
Scale: 3" = 1'-0"

SOUNDTRANSIT

November 26, 2001
DATE

⚠1 January 3, 2002
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⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

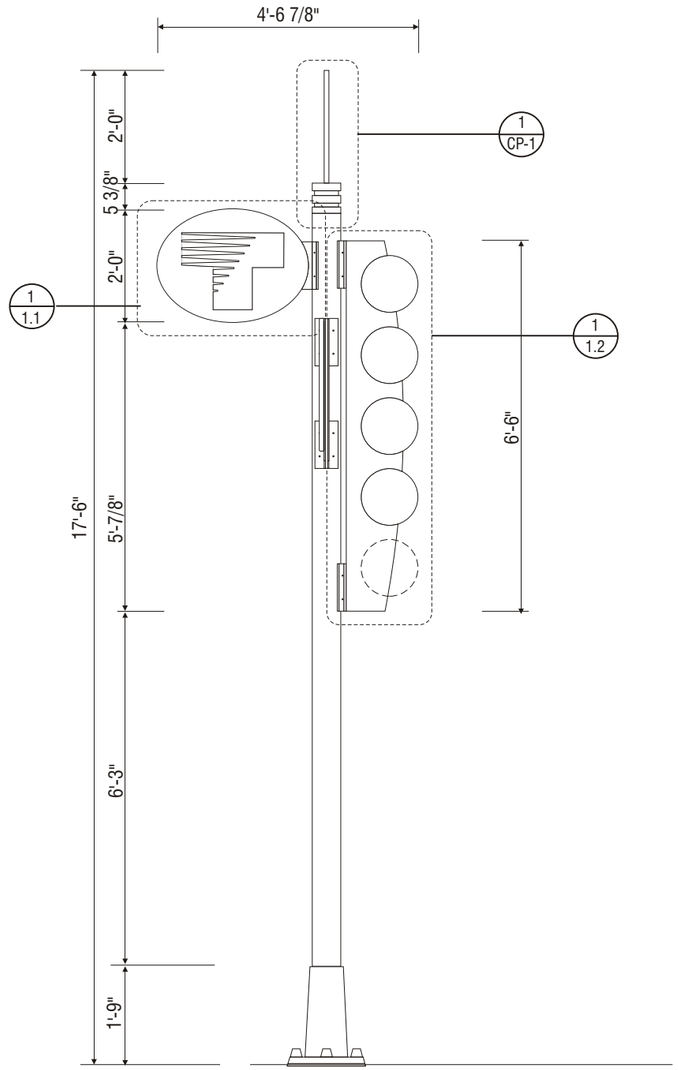
DATE

Sign Production Drawings

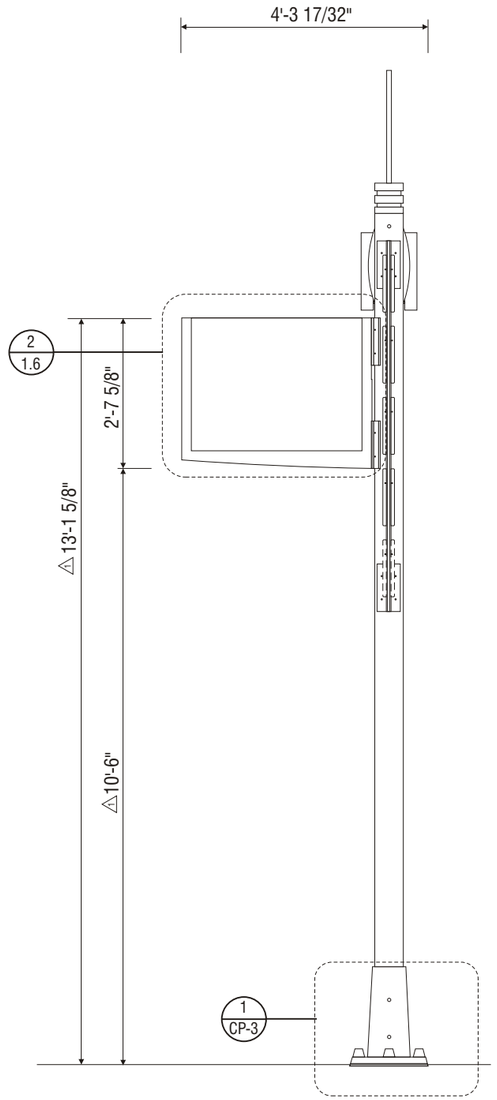
A1.0
Transit Beacon, Major

Station ID Panel

PD-1.4



1 **Elevation View** / Transit Beacon, Minor
Scale: 3/8" = 1'-0"



2 **Side View** / Transit Beacon, Minor
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

December 1, 2001
DATE

1 **January 3, 2002**
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

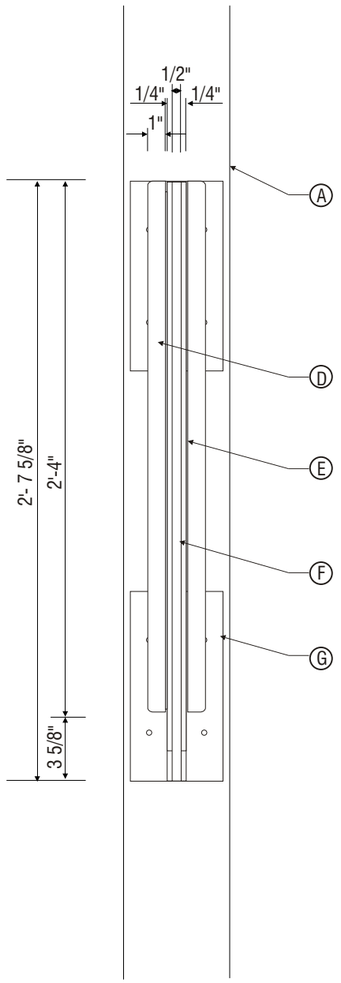
DATE

Sign
Production
Drawings

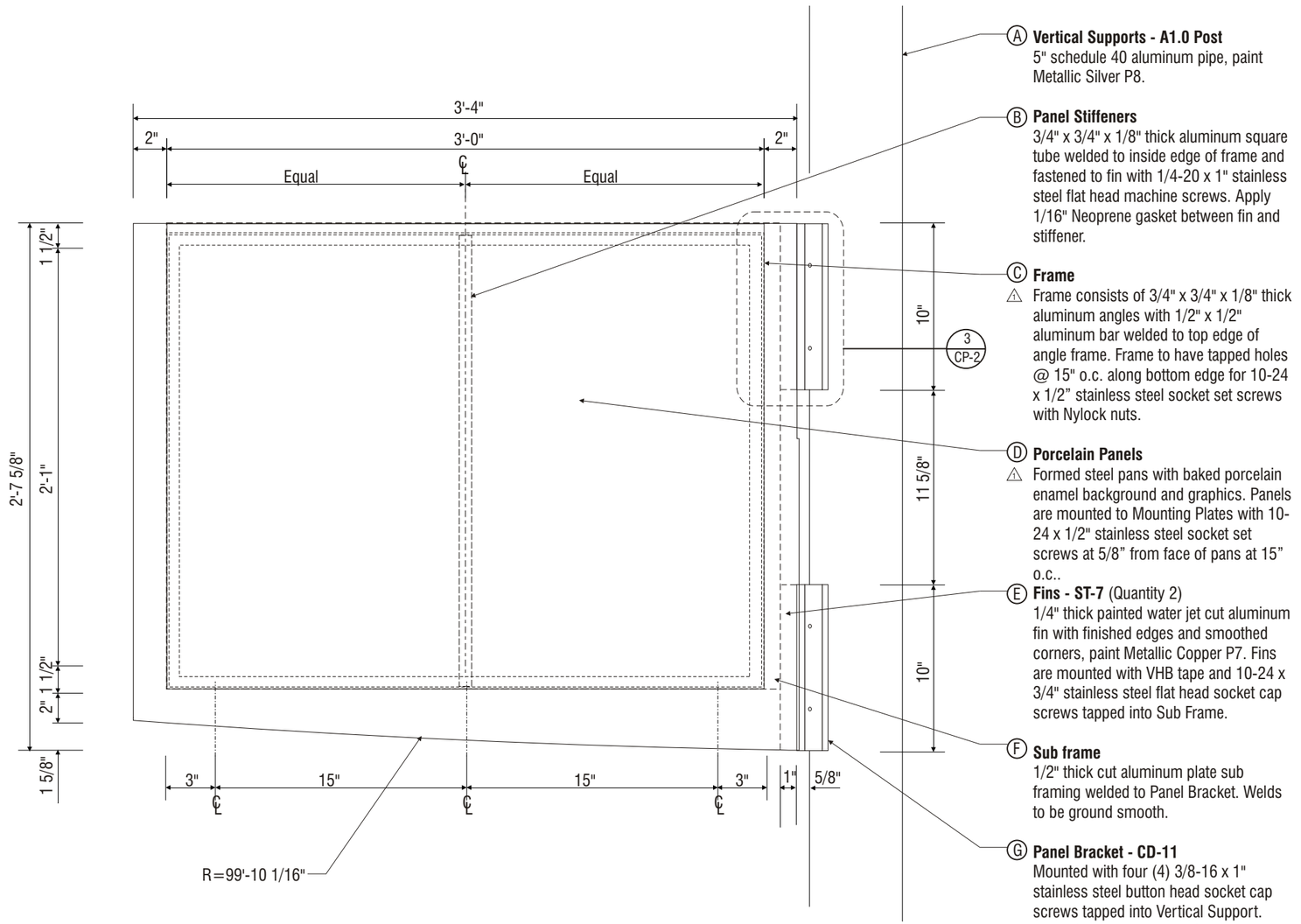
A2.0
Transit Beacon, Minor

Dimensional Overview

PD-1.5



1 **Elevation View** / Station ID Panel
Scale: 1 1/2" = 1'-0"



2 **Elevation View** / Station ID Panel
Scale: 1 1/2" = 1'-0"

Ⓐ **Vertical Supports - A1.0 Post**
5" schedule 40 aluminum pipe, paint Metallic Silver P8.

Ⓑ **Panel Stiffeners**
3/4" x 3/4" x 1/8" thick aluminum square tube welded to inside edge of frame and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply 1/16" Neoprene gasket between fin and stiffener.

Ⓒ **Frame**
⚠ Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 15" o.c. along bottom edge for 10-24 x 1/2" stainless steel socket set screws with Nylock nuts.

Ⓓ **Porcelain Panels**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws at 5/8" from face of pans at 15" o.c..

Ⓔ **Fins - ST-7** (Quantity 2)
1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓕ **Sub frame**
1/2" thick cut aluminum plate sub framing welded to Panel Bracket. Welds to be ground smooth.

Ⓖ **Panel Bracket - CD-11**
Mounted with four (4) 3/8-16 x 1" stainless steel button head socket cap screws tapped into Vertical Support. Welds to be ground smooth.

SOUNDTRANSIT

December 1, 2001
DATE

⚠1 **January 3, 2002**
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

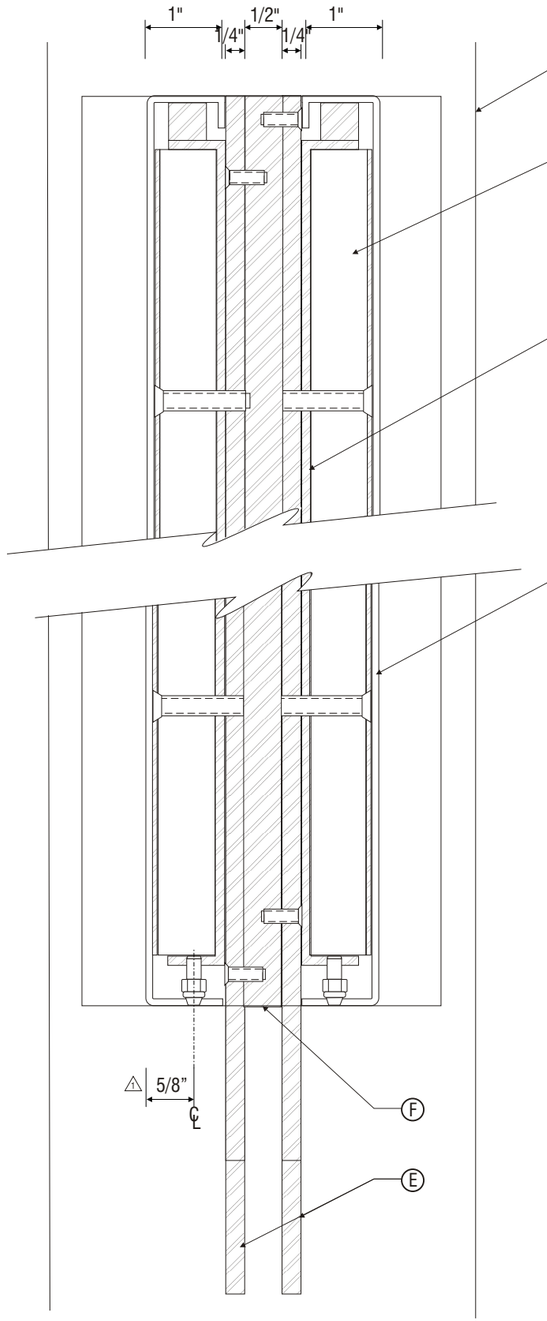
Sign Production Drawings

A2.0
Transit Beacon, Minor

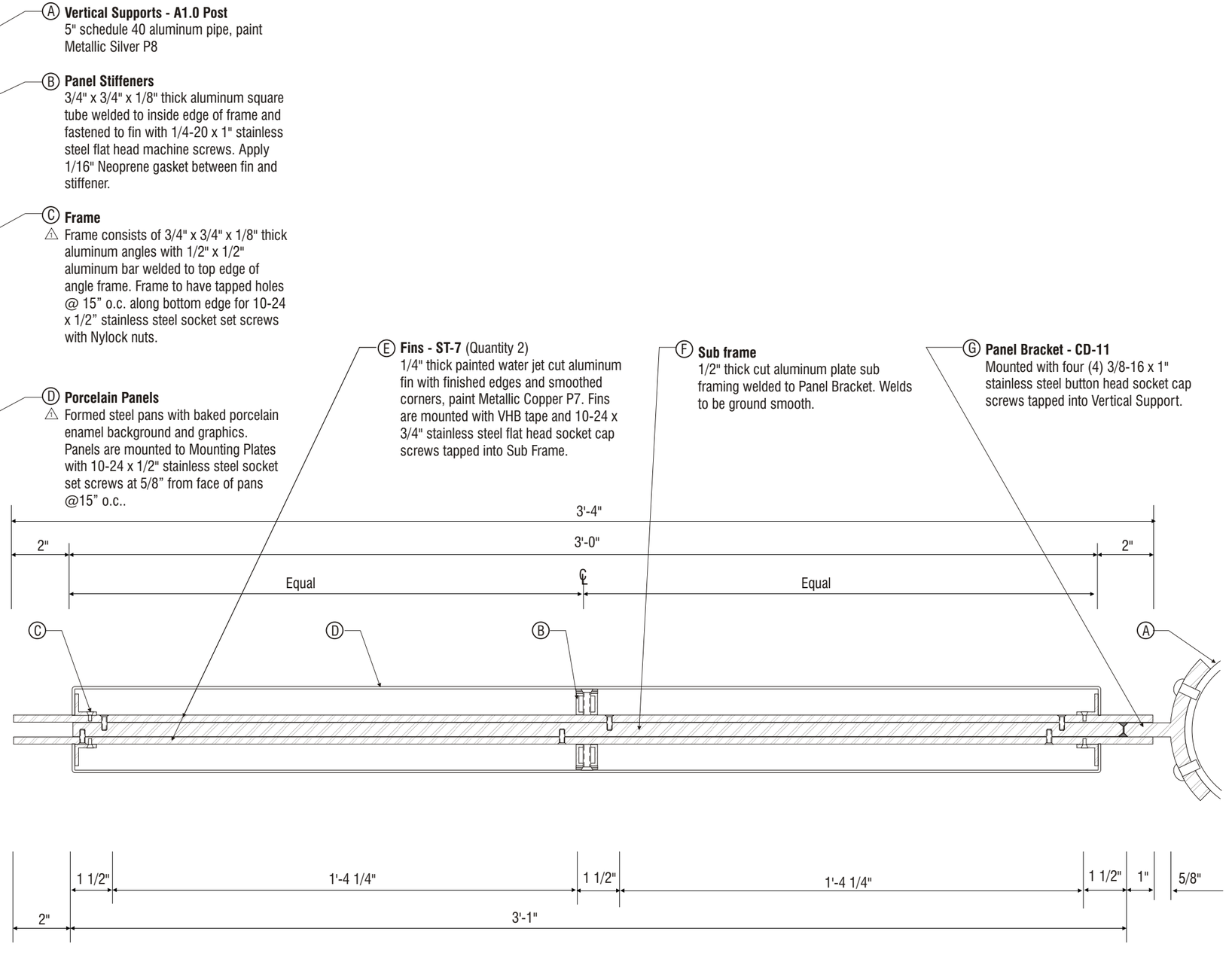
A2.1
Transit Beacon, Minor-Link

Station ID Panel

PD-1.6



1 **Vertical Section View** / Station ID Panel
Scale: 1:2 (half full size)



2 **Horizontal Section View** / Station ID Panel
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 1, 2001
DATE

⚠1 January 3, 2002
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

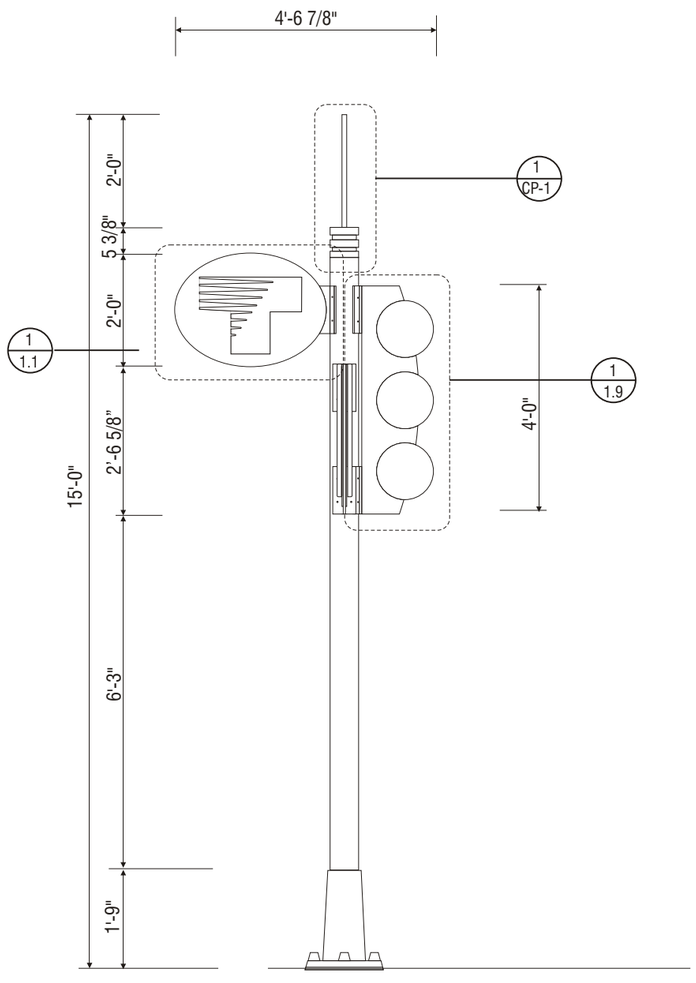
Sign Production Drawings

A2.0
Transit Beacon, Minor

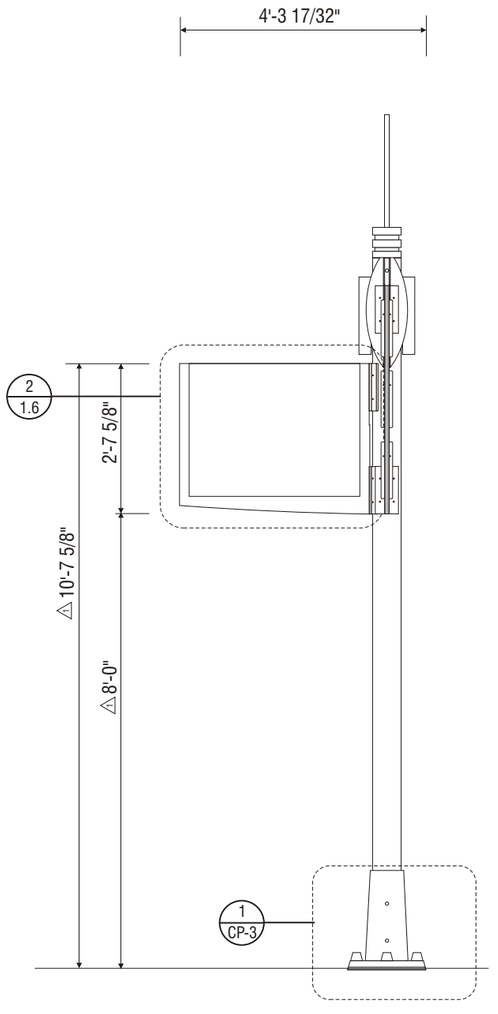
A2.1
Transit Beacon, Minor-Link

Station ID Panel

PD-1.7



① **Elevation View** / Transit Beacon, Minor Link
Scale: 3/8" = 1'-0"



② **Side View** / Transit Beacon, Minor Link
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

December 1, 2001
DATE

△1 **January 3, 2002**
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△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

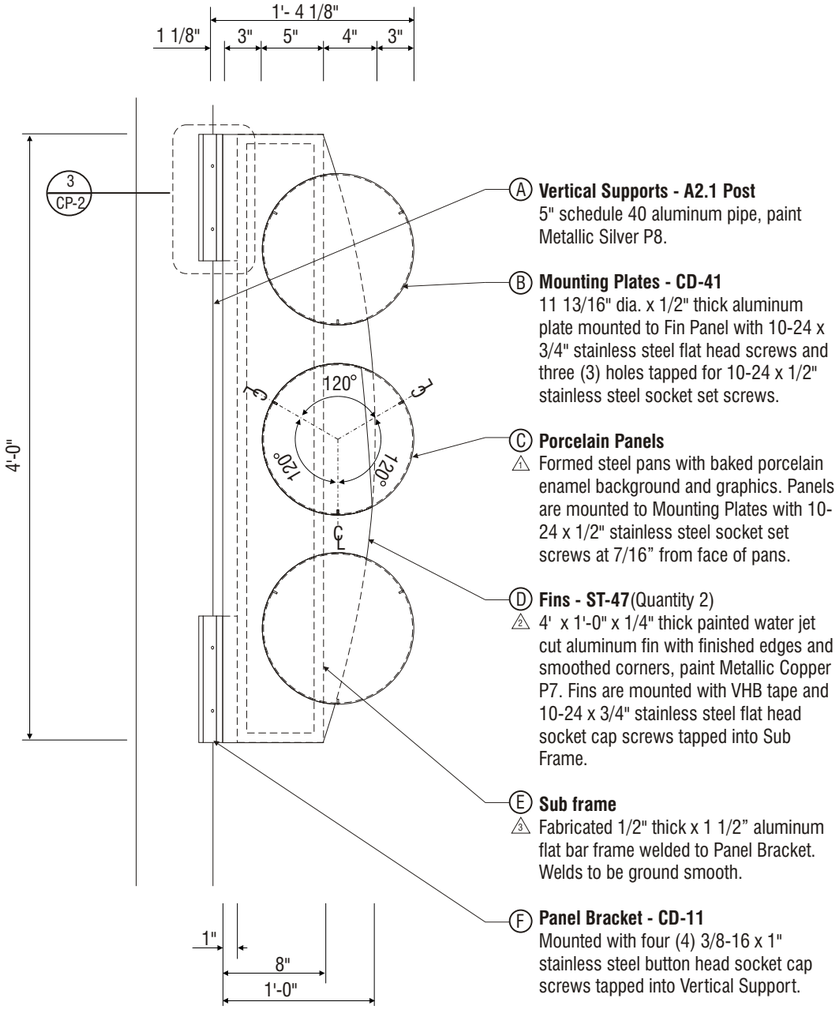
DATE

Sign Production Drawings

A2.1
Transit Beacon, Minor-Link

Dimensional Overview

PD-1.8



A **Vertical Supports - A2.1 Post**
5" schedule 40 aluminum pipe, paint Metallic Silver P8.

B **Mounting Plates - CD-41**
11 13/16" dia. x 1/2" thick aluminum plate mounted to Fin Panel with 10-24 x 3/4" stainless steel flat head screws and three (3) holes tapped for 10-24 x 1/2" stainless steel socket set screws.

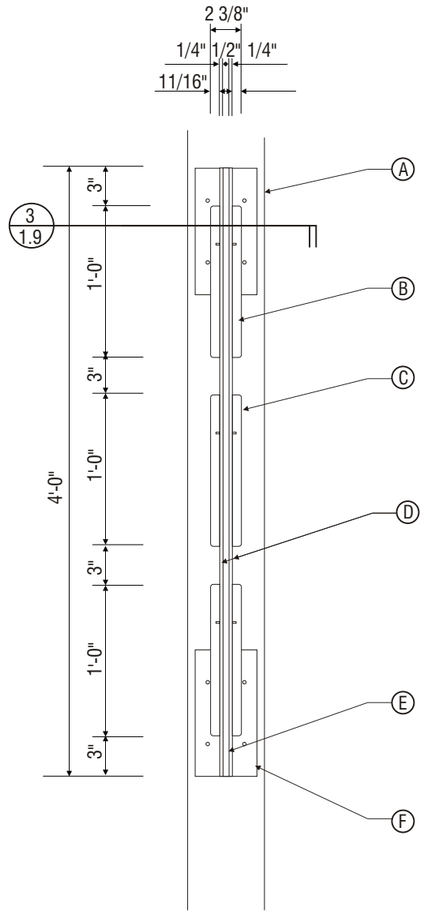
C **Porcelain Panels**
△1 Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws at 7/16" from face of pans.

D **Fins - ST-47**(Quantity 2)
△2 4' x 1'-0" x 1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

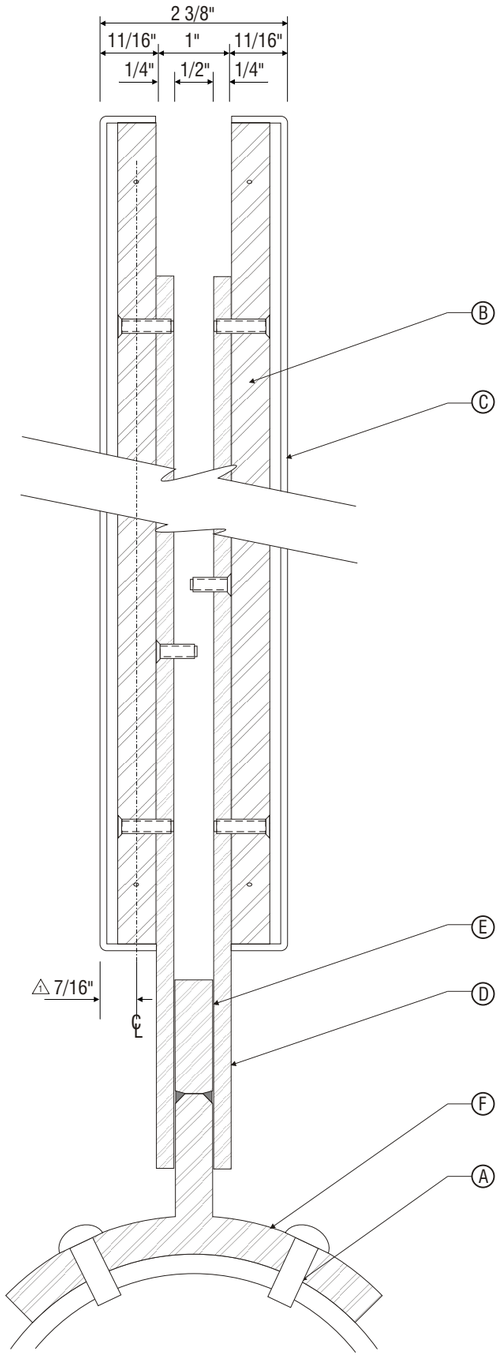
E **Sub frame**
△3 Fabricated 1/2" thick x 1 1/2" aluminum flat bar frame welded to Panel Bracket. Welds to be ground smooth.

F **Panel Bracket - CD-11**
Mounted with four (4) 3/8-16 x 1" stainless steel button head socket cap screws tapped into Vertical Support.

1 **Elevation View** / Icon Panel
Scale: 1" = 1'-0"



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



3 **Section Horizontal View** / Icon Panel
Scale: 1:2 (half full size)

SOUNDTRANSIT

December 1, 2001
DATE

△1 January 3, 2002
△2 November 15, 2002
△3 May 16, 2002
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

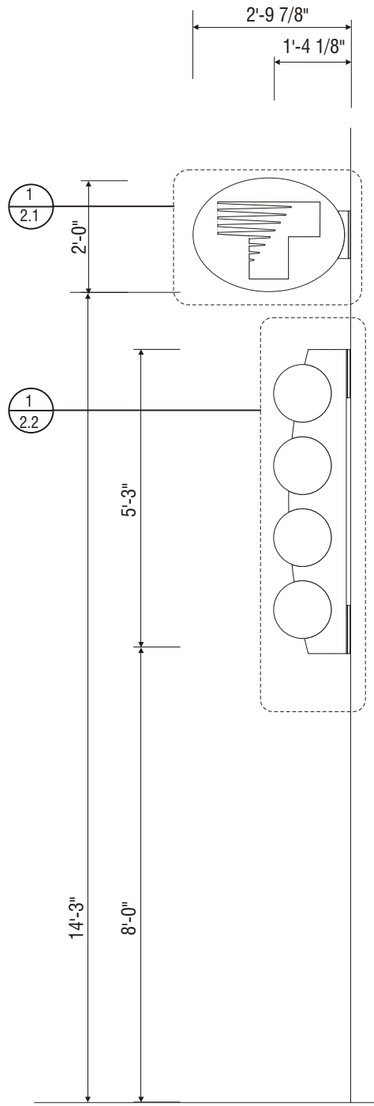
DATE

Sign Production Drawings

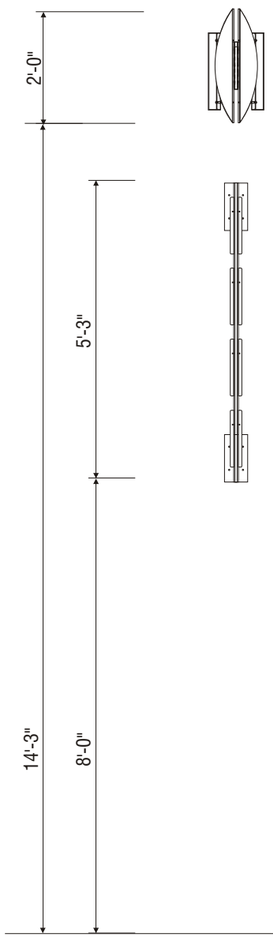
A2.1
Transit Beacon, Minor Link

Icon Panel

PD-1.9



① **Elevation View** / Transit Beacon, Major Urban
Scale: 3/8" = 1'-0"



② **Side View** / Transit Beacon, Major
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

December 3, 2001
DATE

1
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

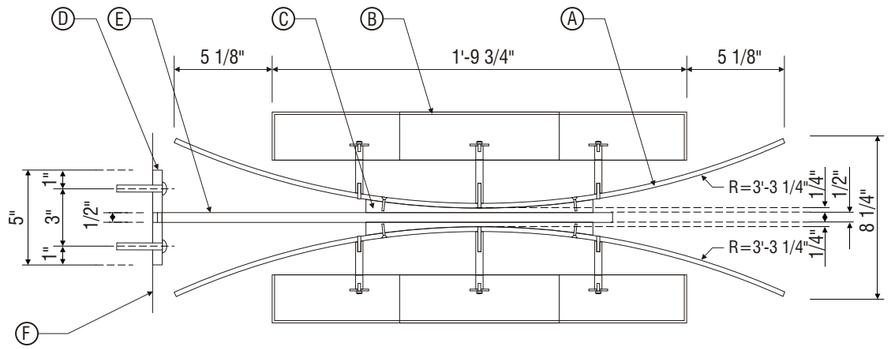
DATE

Sign
Production
Drawings

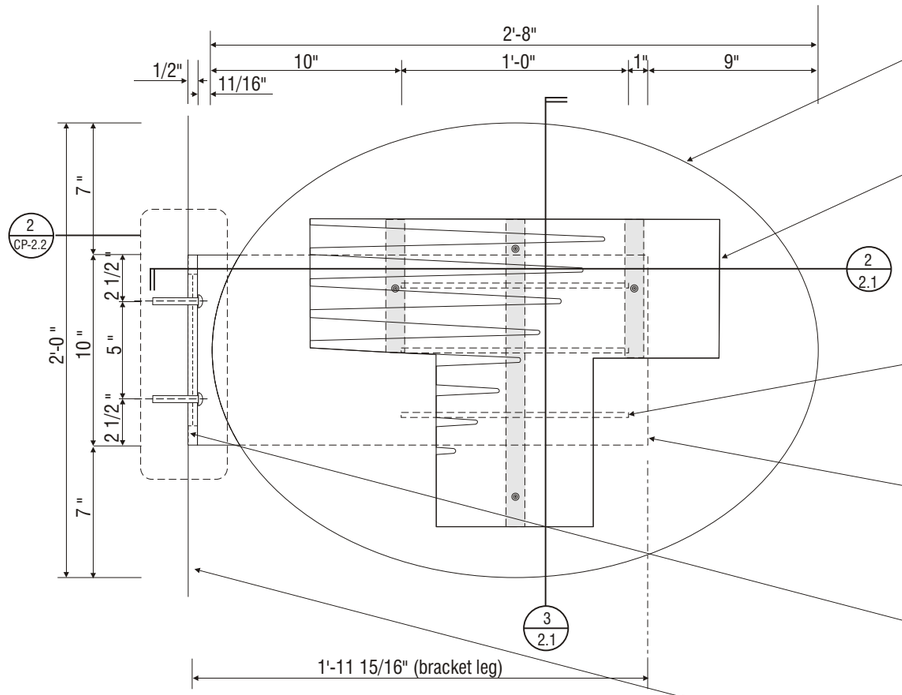
A3.0
Transit Beacon,
Major Urban

Dimensional Overview

PD-2.0



2 **Horizontal Section View** / Transit Logo Panel
Scale: 1 1/2" = 1'-0"



Ⓐ **Ellipse Panels - ST-43**
Two (2) 2'-0" x 2'-8" x 1/4" thick rolled aluminum ovals, mounted back to back to Bracket Fins with four 8-32x 3/4" stainless steel flat head machine screws, paint Bright Blue P5.

Ⓑ **Logo Letters**
Two (2) 1'-4 1/2" x 2 1/2" fabricated aluminum letter "T"s. Letter faces to be .090 aluminum painted Yellow P4 with Bright Blue P5 stripes. 2 1/2" returns to be .063 aluminum painted Red P3. Letters to have three per letter 1" wide by 1/4" thick recessed mounting strips welded to interior of letter. Four (each side) 3/8"dia. aluminum rods to be plug welded to Ellipse Panels and tapped at other end for securing letters with 10-24-3/4" flat head machine screws.

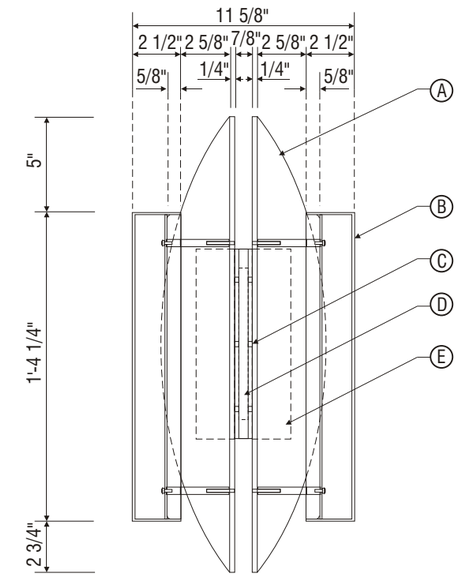
Ⓒ **Bracket Fins**
Three 1'-0" x 1/4" thick aluminum plates on each side welded to Bracket Leg, paint Metallic Silver P8. Each Bracket Fin to have 2 holes tapped for attaching Ellipse Panels with 8-32x3/4" stainless steel flat head machine screws.

Ⓓ **Bracket Leg - ST-44**
1'-11" x 10" x 1/2" thick aluminum plate with Bracket Fins welded to front and back. Bracket Leg to have 8" x 1/4" x 1/2" thick tab inserted into slot in Mounting plate and welded from back side, paint Metallic Silver P8.

Ⓔ **Mounting Plate - CD-19**
⚠ 10" x 5" x 1/2" thick aluminum plate with four (4) 7/16" holes for 3/8-16x1" button head socket cap screws and slot to accept Bracket Leg tab, paint Metallic Silver P8. Bracket Leg to be welded to Mounting Plate from back side.

Ⓕ **Existing Wall**
⚠ Mount sign to existing wall with button head fasteners as required for wall type (verify). Blocking by others if required.

1 **Elevation View** / Transit Logo Panel
Scale: 1 1/2" = 1'-0"



3 **Vertical Section View** / Transit Logo Panel
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

December 3, 2001
DATE

1 **January 4, 2002**
2 **October 7, 2002**
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

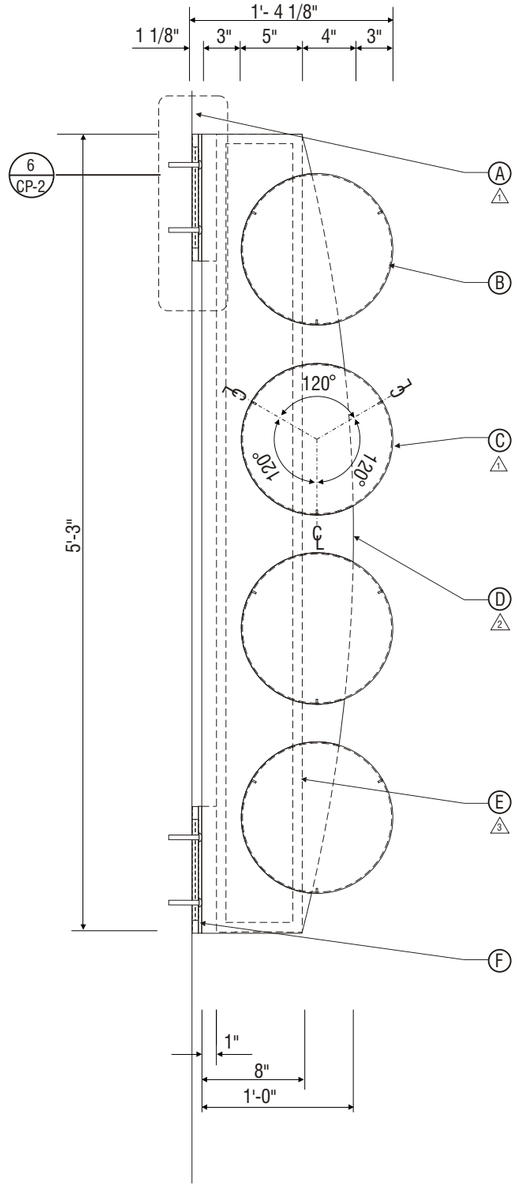
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

A3.0
Transit Beacon, Major Urban

Transit Logo Panel

PD-2.1



(A) Wall
⚠1 Mount sign to wall with button head fasteners as required for wall type (verify). Blocking by others if required.

(B) Mounting Plates - ST-41
11 13/16" dia. x 1/2" thick aluminum plate mounted to Fin Panel with 10-24 x 3/4" stainless steel flat head screws and three (3) holes tapped for 10-24 x 1/2" stainless steel socket set screws.

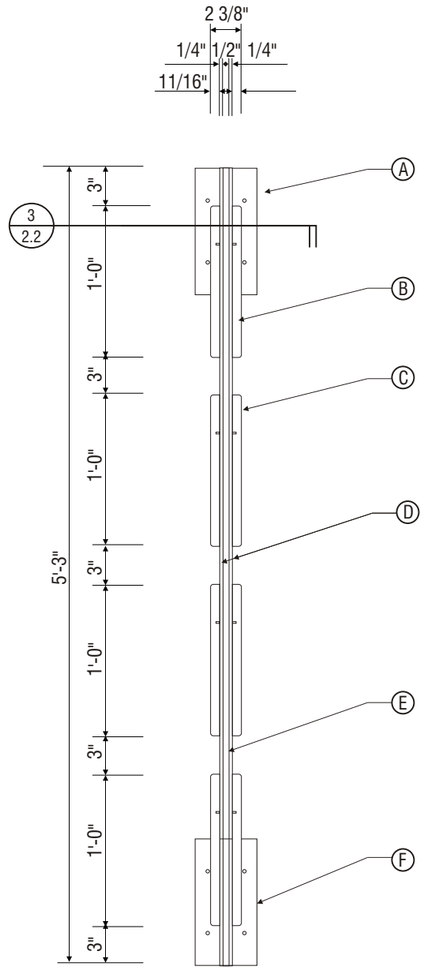
(C) Porcelain Panels
⚠1 Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws at 7/16" from face of pans.

(D) Fins - ST-30 (Quantity 2)
⚠2 5'-3" x 1'-0" x 1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

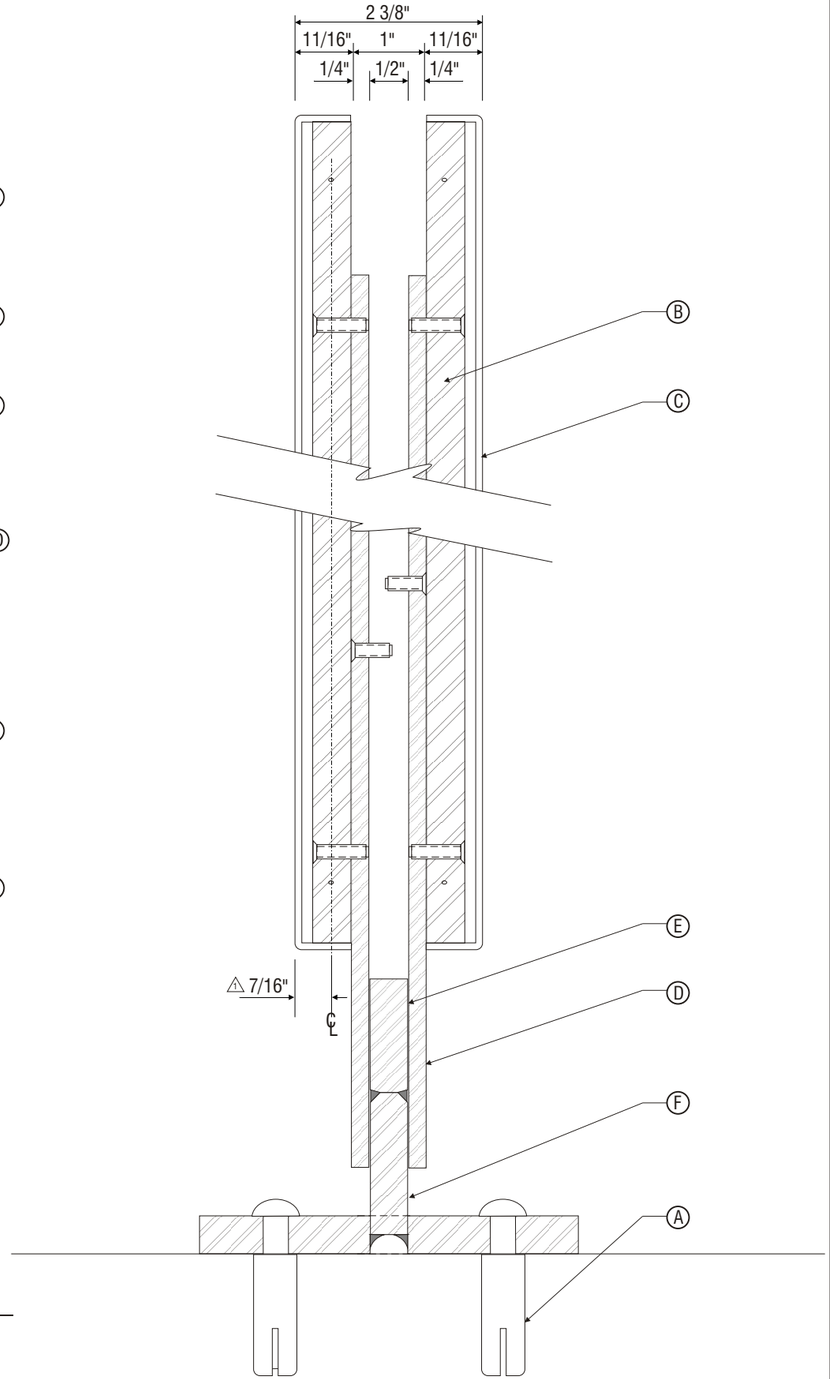
(E) Sub frame
⚠3 Fabricated 1/2" thick x 1 1/2" aluminum flat bar frame welded to Panel Bracket. Welds to be ground smooth.

(F) Panel Bracket - CD-21 (quantity 2)
10" x 5" x 2 1/8" x 1/2" thick cast bracket with four (4) 7/16" holes for anchors, paint Metallic Silver P8.

1 Elevation View / Icon Panel
Scale: 1" = 1'-0"



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



3 Section Horizontal View / Icon Panel
Scale: 1:2 (half full size)

SOUNDTRANSIT

December 3, 2001
DATE

⚠1 January 4, 2002
⚠2 October 7, 2002
⚠3 May 16, 2002
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

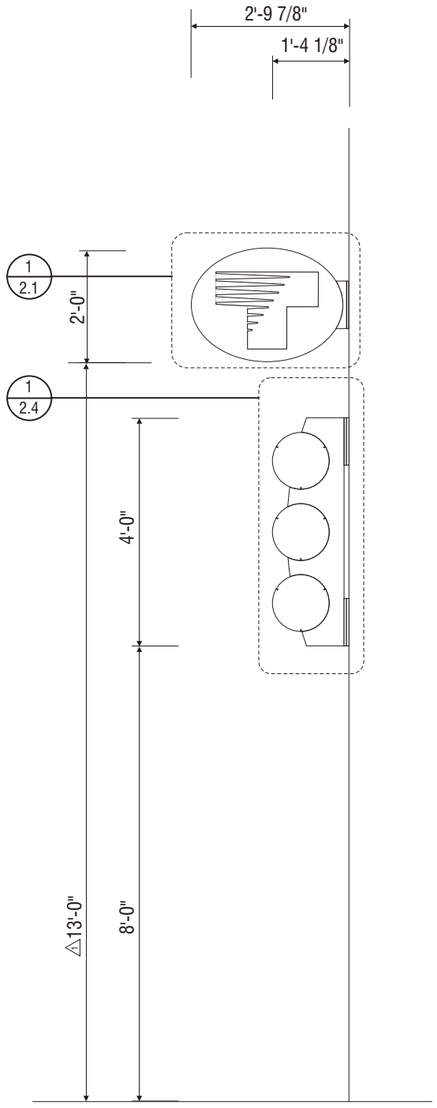
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

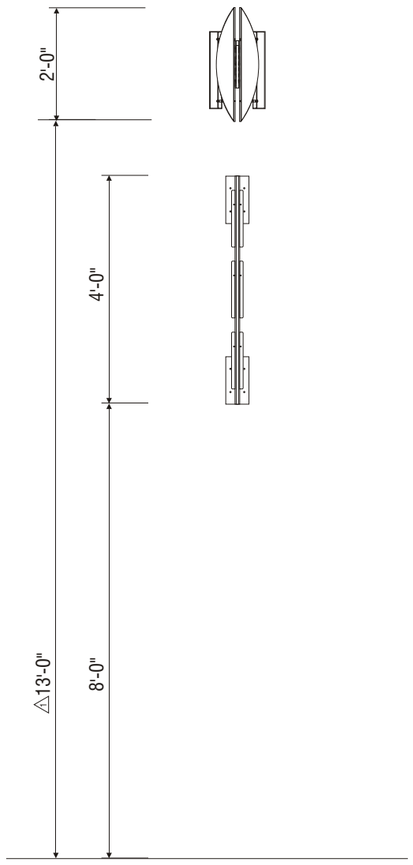
A3.0
Transit Beacon, Major Urban

Icon Panel

PD-2.2



① **Elevation View** / Transit Beacon, Minor Urban Link
Scale: 3/8" = 1'-0"



② **Side View** / Transit Beacon, Minor Urban Link
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

December 3, 2001
DATE

△1 **January 14, 2002**
△2
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

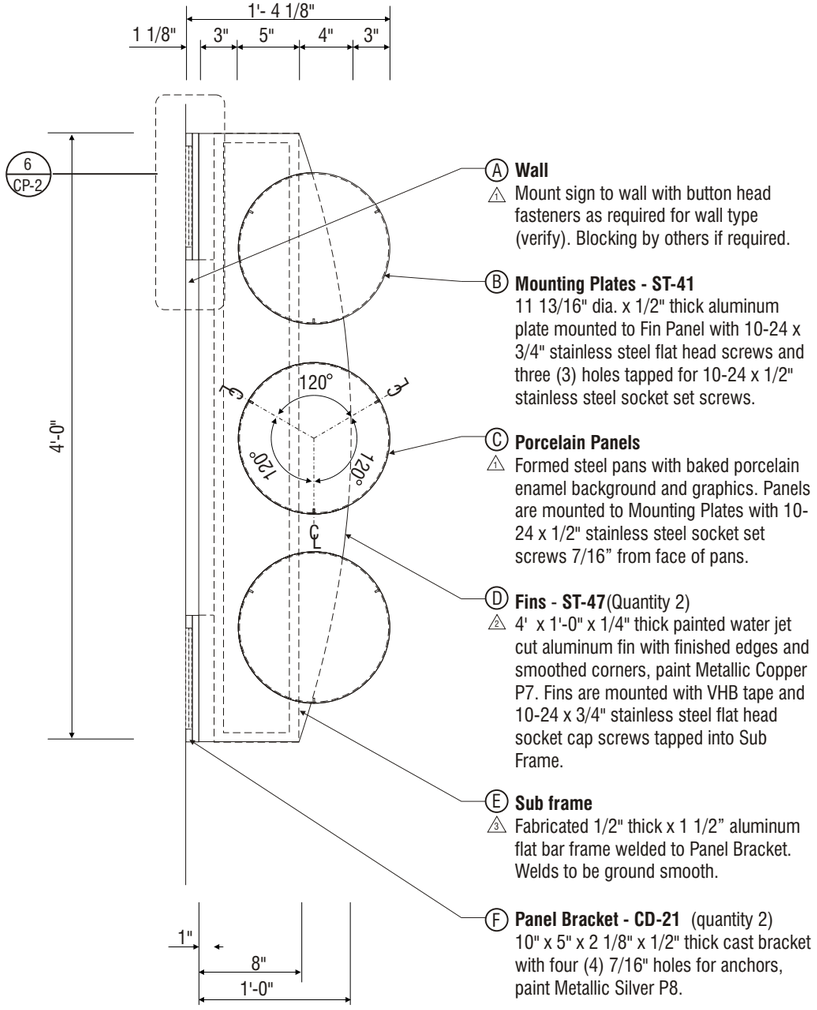
DATE

Sign
Production
Drawings

A3.1
Transit Beacon,
Minor Urban-Link

Dimensional Overview

PD-2.3



Ⓐ **Wall**
⚠ Mount sign to wall with button head fasteners as required for wall type (verify). Blocking by others if required.

Ⓑ **Mounting Plates - ST-41**
11 13/16" dia. x 1/2" thick aluminum plate mounted to Fin Panel with 10-24 x 3/4" stainless steel flat head screws and three (3) holes tapped for 10-24 x 1/2" stainless steel socket set screws.

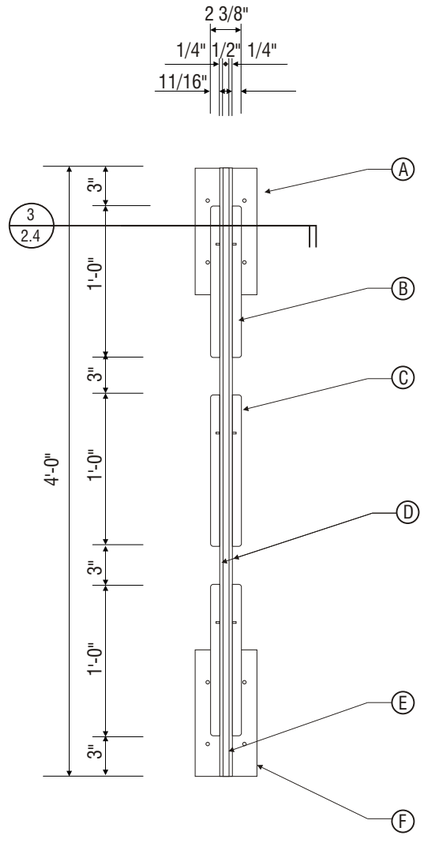
Ⓒ **Porcelain Panels**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws 7/16" from face of pans.

Ⓓ **Fins - ST-47**(Quantity 2)
⚠ 4' x 1'-0" x 1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

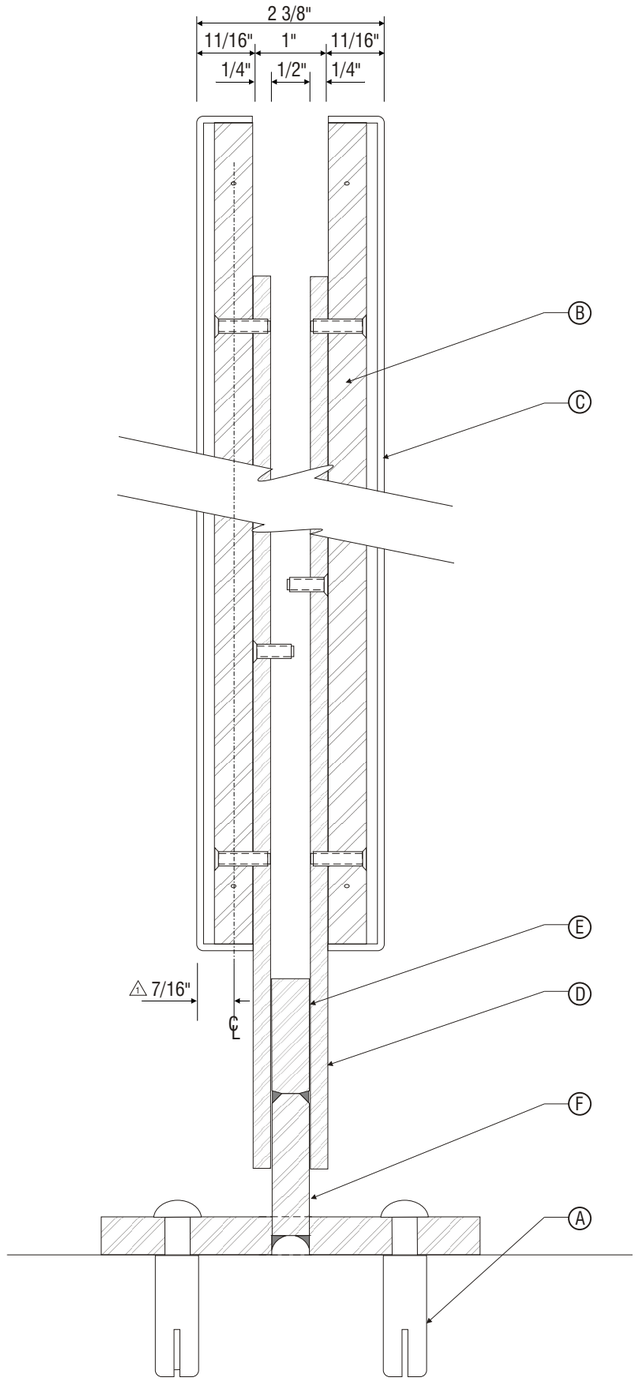
Ⓔ **Sub frame**
⚠ Fabricated 1/2" thick x 1 1/2" aluminum flat bar frame welded to Panel Bracket. Welds to be ground smooth.

Ⓕ **Panel Bracket - CD-21** (quantity 2)
10" x 5" x 2 1/8" x 1/2" thick cast bracket with four (4) 7/16" holes for anchors, paint Metallic Silver P8.

① **Elevation View** / Icon Panel
Scale: 1" = 1'-0"



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



③ **Section Horizontal View** / Icon Panel
Scale: 1:2 (half full size)

SOUNDTRANSIT

December 3, 2001
DATE

⚠1 January 4, 2002
⚠2 October 7, 2002
⚠3 May 16, 2002
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

A3.1
Transit Beacon, Minor Urban-Link

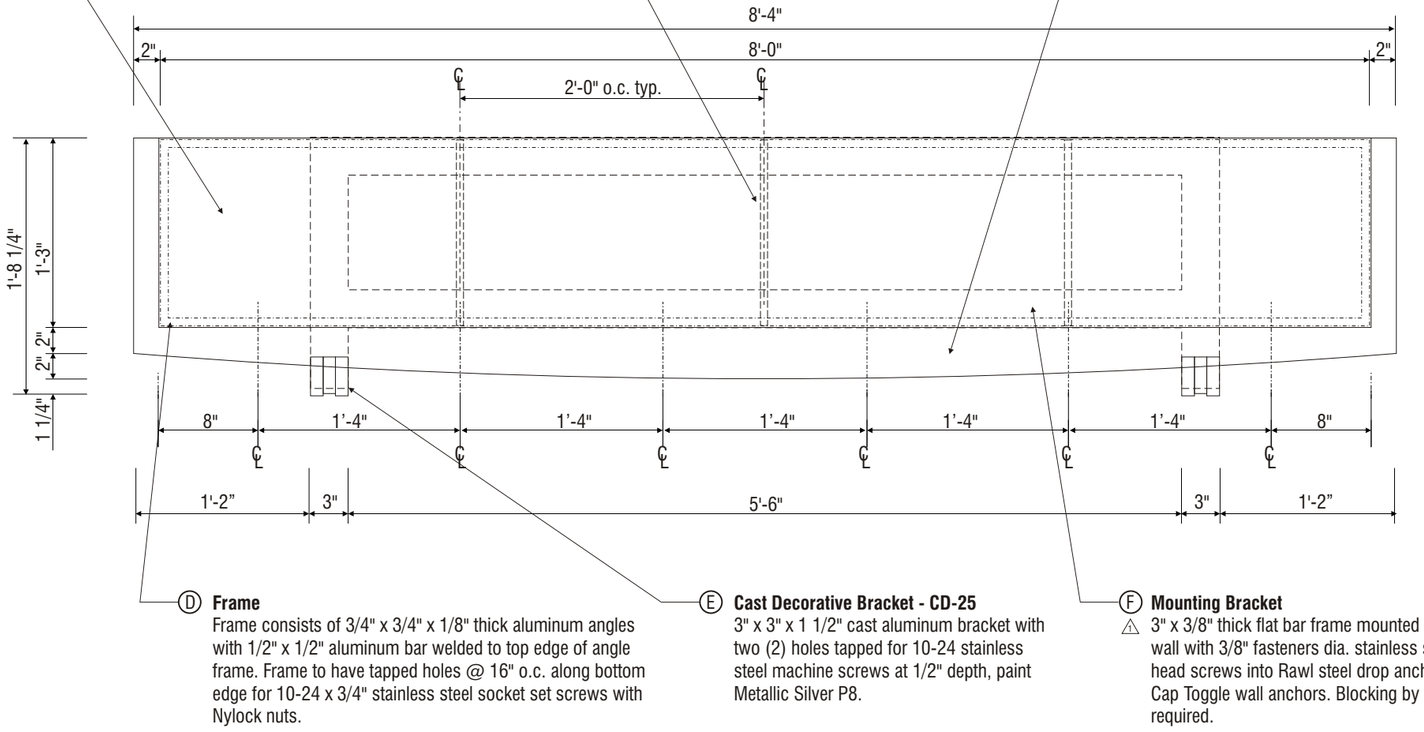
Icon Panel

PD-2.4

Ⓐ **Porcelain Panel**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts at 5/8" from face of pan at 16" o.c..

Ⓑ **Panel Stiffeners**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓒ **Fins - ST-6**
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

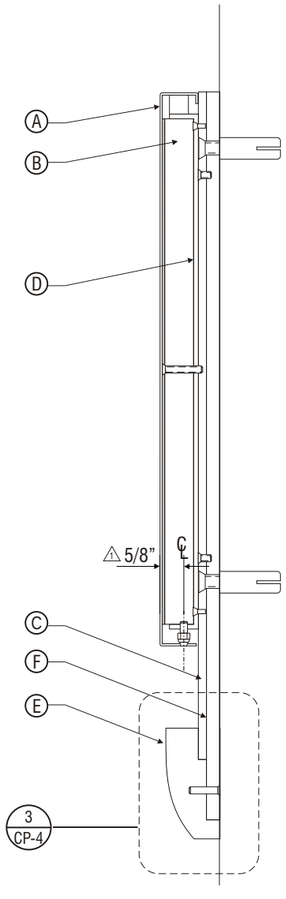


Ⓓ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓔ **Cast Decorative Bracket - CD-25**
3" x 3" x 1 1/2" cast aluminum bracket with two (2) holes tapped for 10-24 stainless steel machine screws at 1/2" depth, paint Metallic Silver P8.

Ⓕ **Mounting Bracket**
⚠ 3" x 3/8" thick flat bar frame mounted to existing wall with 3/8" fasteners dia. stainless steel flat head screws into Rawl steel drop anchors or Cap Toggle wall anchors. Blocking by others if required.

1 **Elevation View** / Major Fascia Mount
Scale: 1" = 1'-0"



2 **Side View** / Major Fascia Mount
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

⚠1 **January 4, 2002**
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

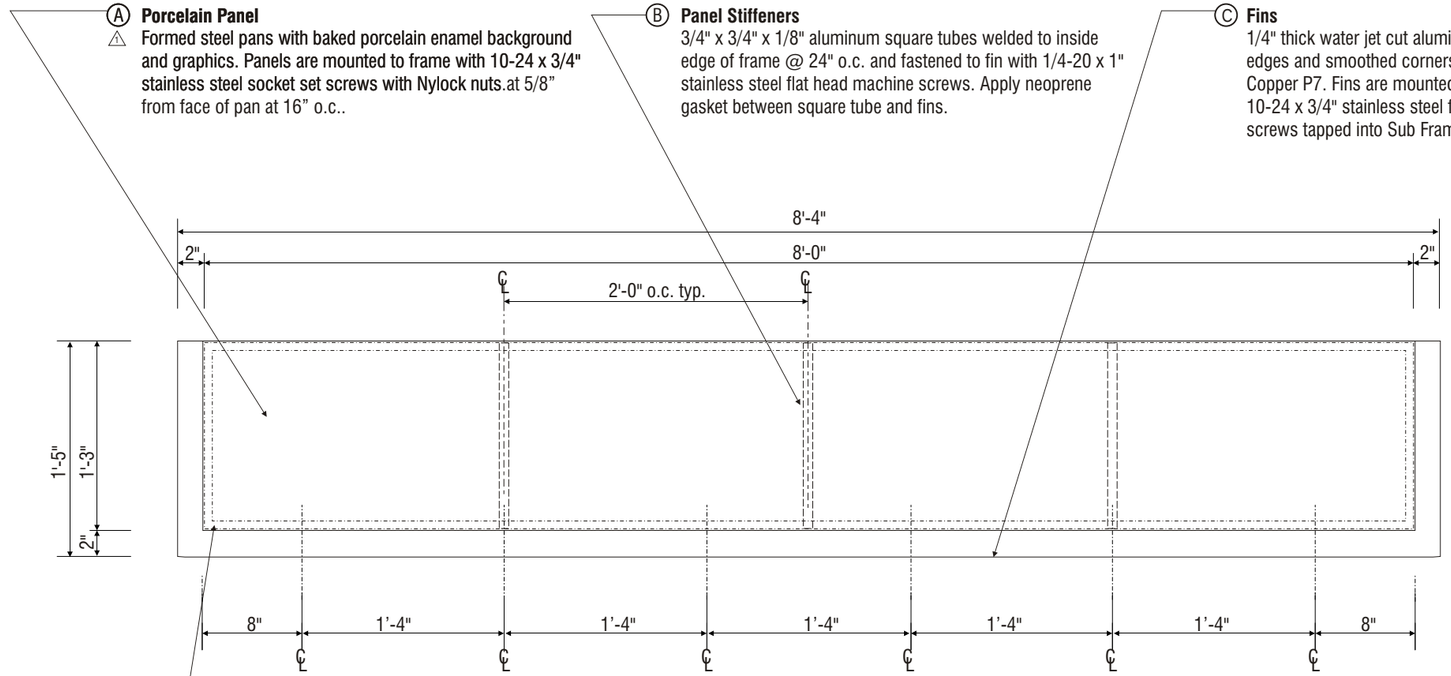
DATE

Sign Production Drawings

A4.0
Station ID,
Major Fascia Mount

Dimensional Overview

PD-3.0



Ⓐ Porcelain Panel
⚠1 Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.at 5/8" from face of pan at 16" o.c..

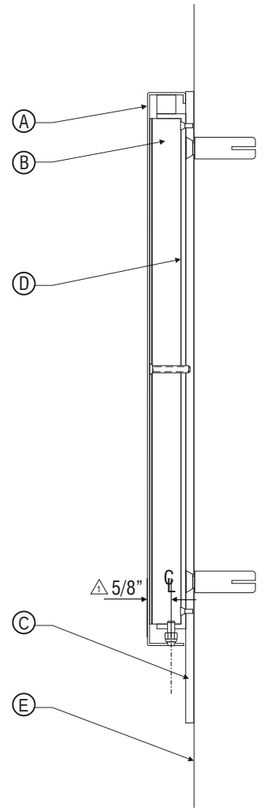
Ⓑ Panel Stiffeners
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓒ Fins
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓓ Frame
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓔ Existing Wall
⚠1 1/4" thick aluminum plate fin mounted to existing wall with 3/8" fasteners dia. stainless steel flat head screws into Rawl steel drop anchors or Cap Toggle wall anchors. Blocking by others if required.

① **Elevation View** / Minor Fascia Mount Link
Scale: 1" = 1'-0"



② **Side View** / Minor Fascia Mount Link
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

⚠1 **January 4, 2002**
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

Sign Production Drawings

A5.0
Station ID, Minor Fascia Mount Link

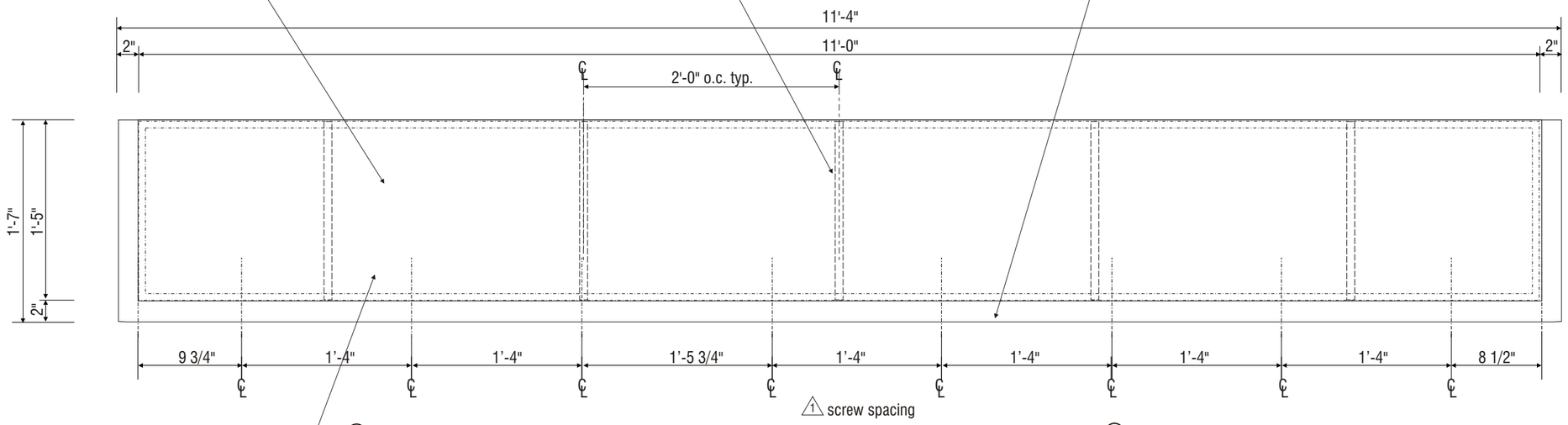
Dimensional Overview

PD-3.1

Ⓐ **Porcelain Panel**
Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.at 5/8" from face of pan at 16" o.c..

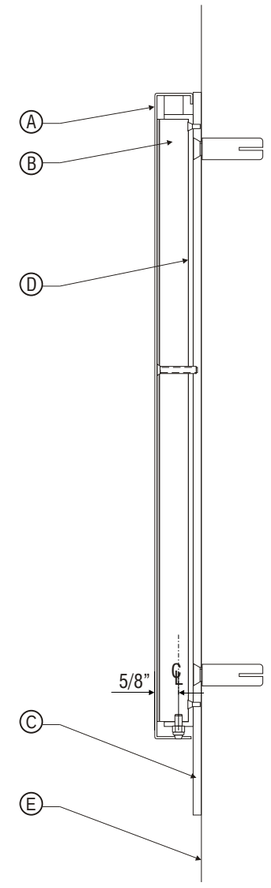
Ⓑ **Panel Stiffeners**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓒ **Fins ST-59**
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.



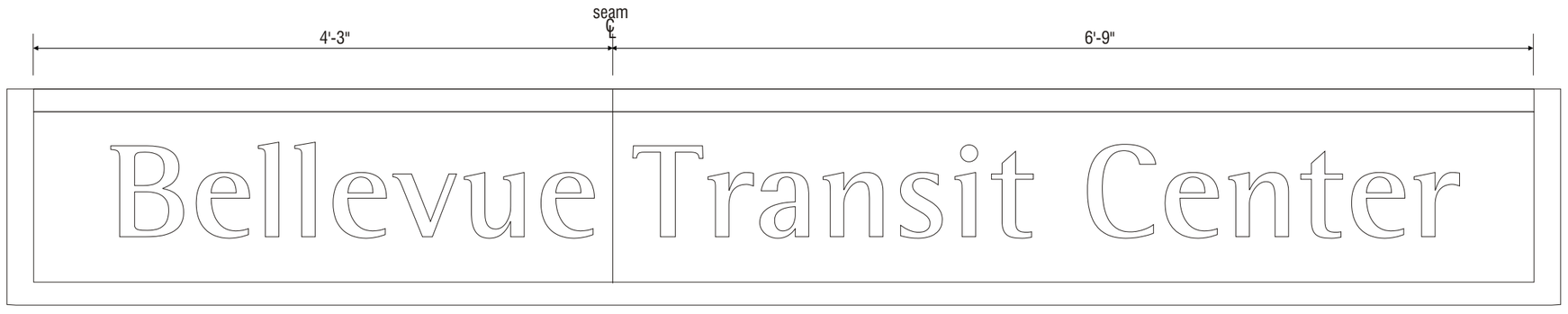
Ⓓ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓔ **Existing Wall**
1/4" thick aluminum plate fin mounted to existing wall with 3/8" fasteners dia. stainless steel flat head screws into Rawl steel drop anchors or Cap Toggle wall anchors. Blocking by others if required.



① **Elevation View** / Major Fascia Mount Extra Long
Scale: 1" = 1'-0"

② **Side View** / Major Fascia Mount Link
Scale: 3" = 1'-0"



③ **Elevation View** / Major Fascia Mount Extra Long
Scale: 1" = 1'-0"

SOUNDTRANSIT

March 13, 2002
DATE

1 **April 15, 2002**
2 **July 29, 2002**
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

A5.1
Custom Station ID, Major Fascia Mount Extra Long

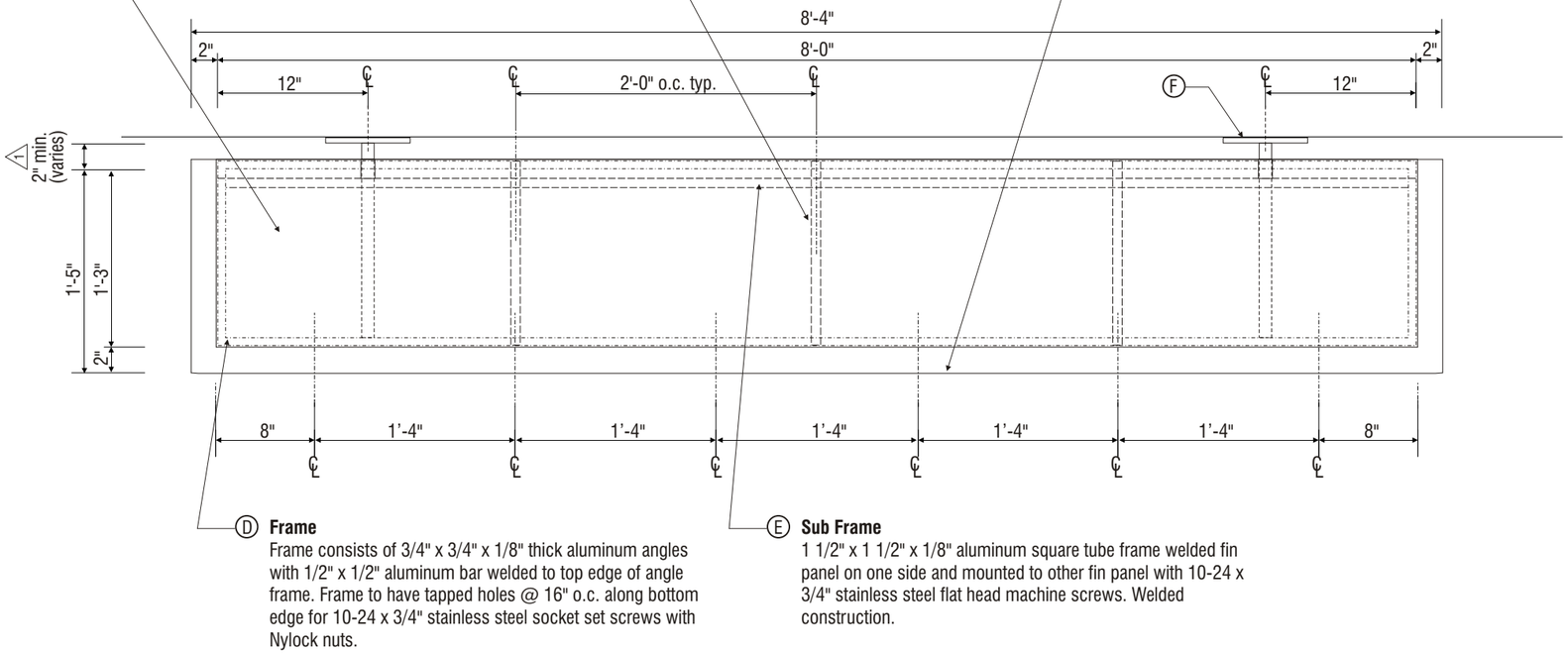
Dimensional Overview

PD-3.1.1

Ⓐ **Porcelain Panel**
△2 Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts at 5/8" from face of pan at 16" o.c..

Ⓑ **Panel Stiffeners**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓒ **Fins** Quantity two
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

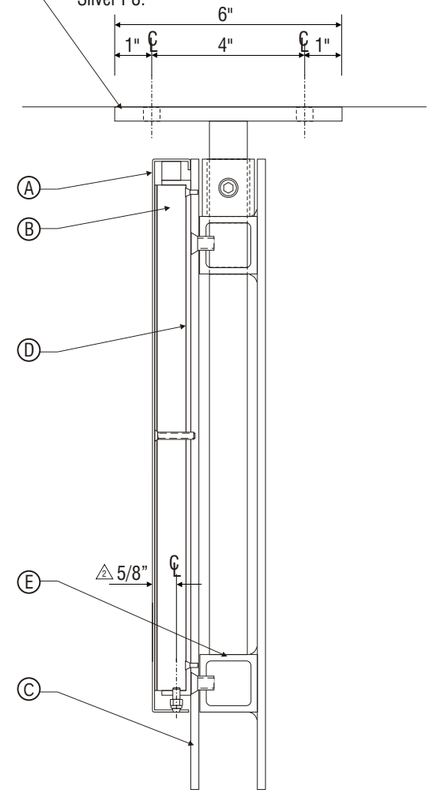


Ⓓ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓔ **Sub Frame**
1 1/2" x 1 1/2" x 1/8" aluminum square tube frame welded fin panel on one side and mounted to other fin panel with 10-24 x 3/4" stainless steel flat head machine screws. Welded construction.

① **Elevation View** / Minor Ceiling Mount Link
Scale: 1" = 1'-0"

Ⓕ **Mounting Plate & Support Rod - CD-58**
△2 6" x 6" x 3/8" thick mounting plate with four (4) holes for 1/2" button head anchors @ 4" o.c.. Mounting surface to be verified to determined type of anchors. Blocking by others if required. 1" dia. aluminum support rod to be welded to mounting plate (weld ground smooth). Sub frame to have welded 1 1/8" ID x 1/8" wall pipe to accept 1" dia support rod. Support rod to be bolted to pipe with 3/8" stainless steel through bolt, paint Metallic Silver P8.



② **Side View** / Minor Ceiling Mount Link
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

△1 **December 18, 2001**
△2 **January 4, 20021**
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

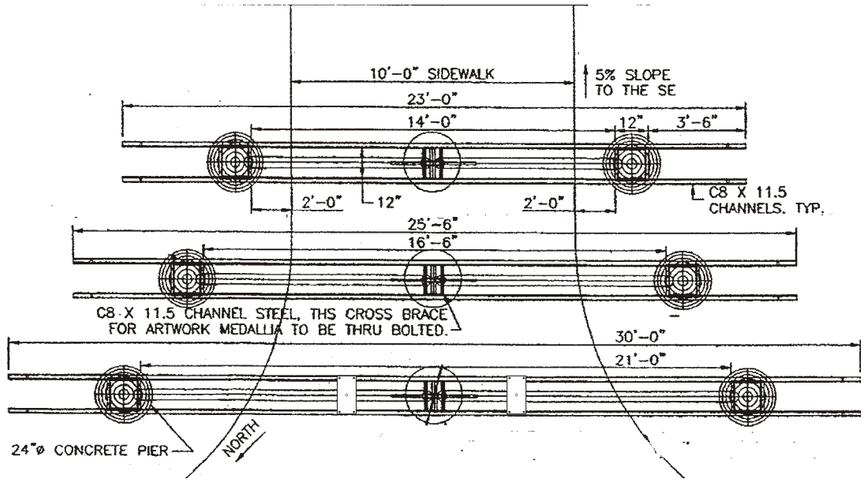
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

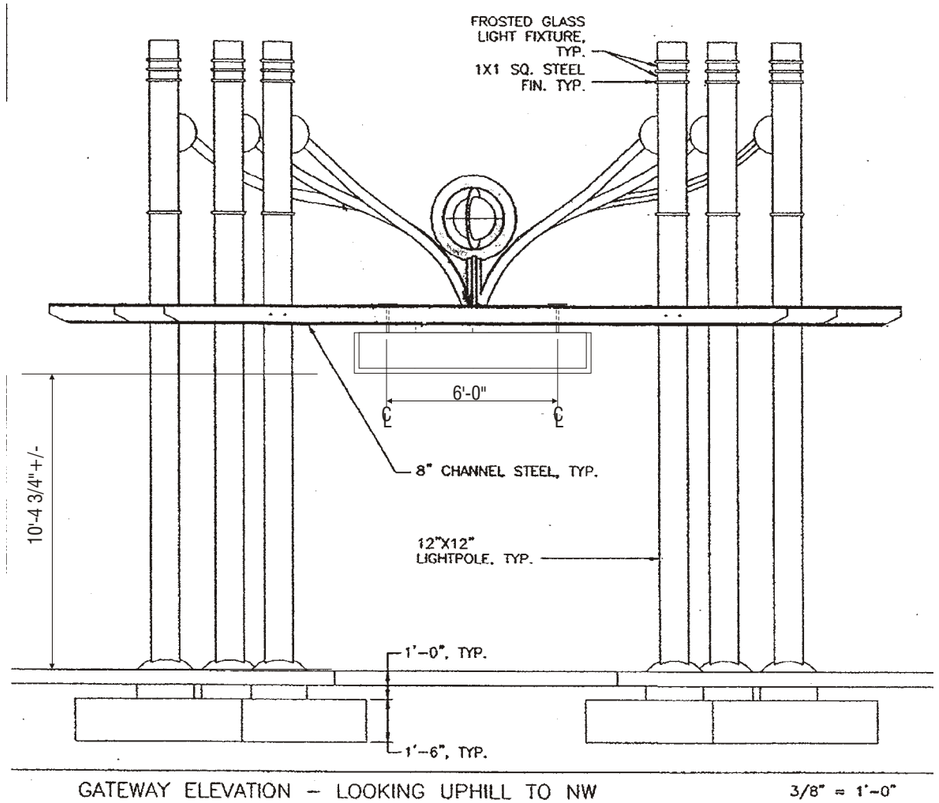
A6.0
Station ID,
Minor Ceiling Mount

Dimensional Overview

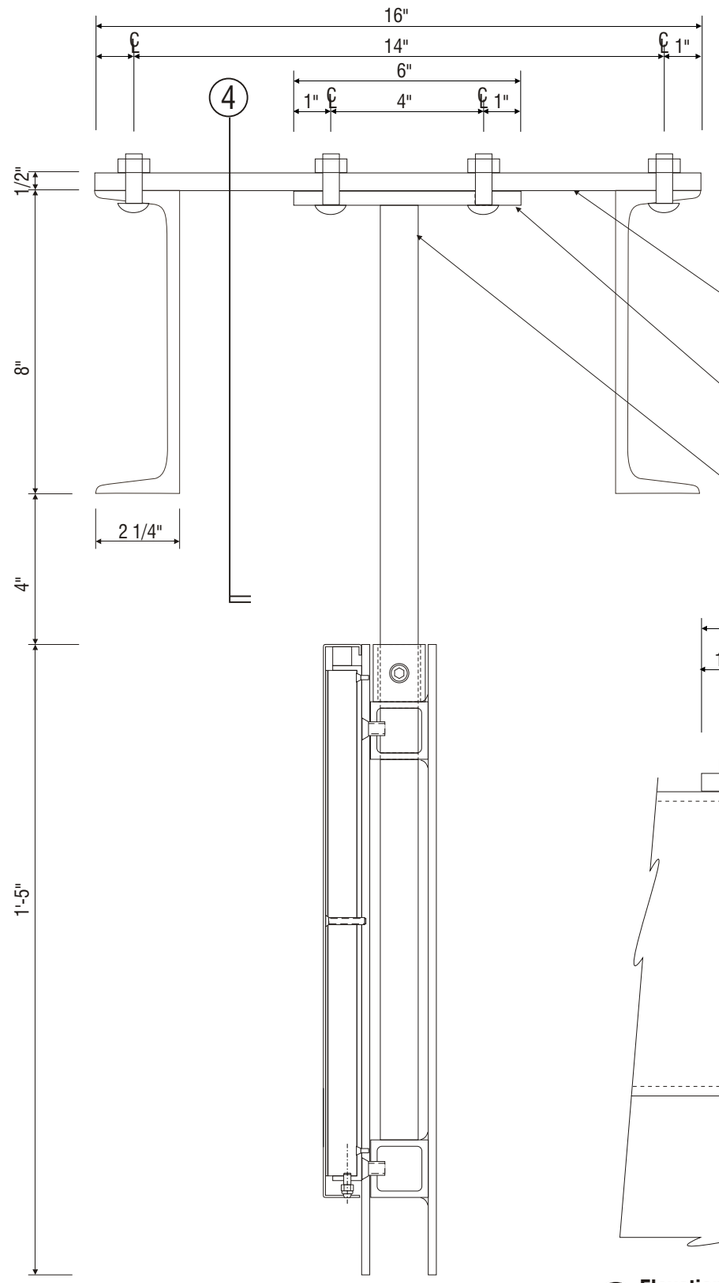
PD-3.2



1 **Plan View** / Minor Ceiling Mount Link with Custom Bracket
Scale: 3/16" = 1'-0"



2 **Elevation View** / Minor Ceiling Mount Link with Custom Bracket
Scale: 3/16" = 1'-0"



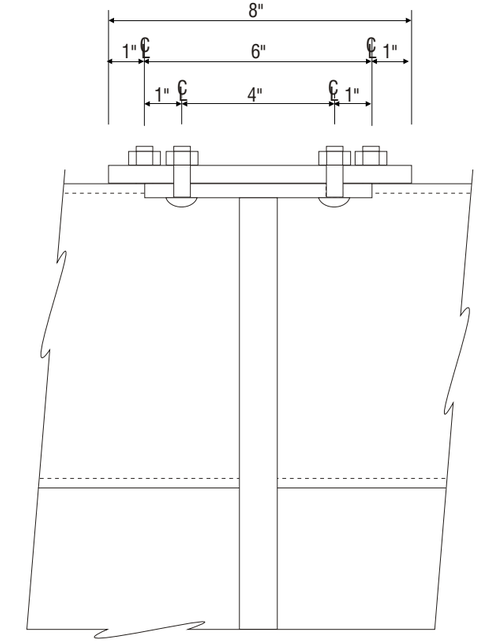
3 **Side View** / A6.1 Custom Bracket
Scale: 3" = 1'-0"

Mounting Plate & Support Rod

8" x 16" x 1/2" thick steel mounting plate with four (4) holes for 1/2" button head bolts. Mounting plate to be bolted to existing C8 x 11.5 channel.

6" x 6" x 3/8" aluminum plate **(CD-58)** to be bolted to 1/2" steel mounting plate with four (4) 1/2" button head bolts on 4" centers.

1" dia. aluminum support rod to be welded to aluminum plate (weld ground smooth), paint Metallic Silver P8. See page PD-3.2 for typical construction notes.



4 **Elevation View** / A6.1 Custom Mounting Bracket
Scale: 3" = 1'-0"

SOUNDTRANSIT

March 19, 2002
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

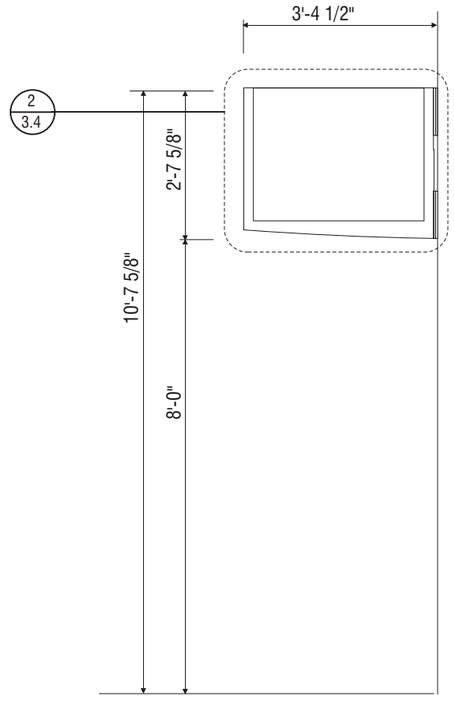
Sign Production Drawings

A6.1
Station ID,
Minor Ceiling Mount

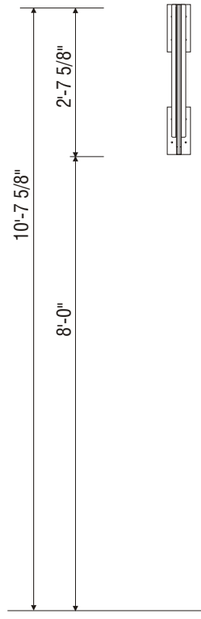
Custom Mounting Bracket Overlake

Dimensional Overview

PD-3.2.1



1 **Elevation View / Station ID Blade**
Scale: 3/8" = 1'-0"



2 **Side View / Station ID Blade**
Scale: 3/8" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

1
2
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

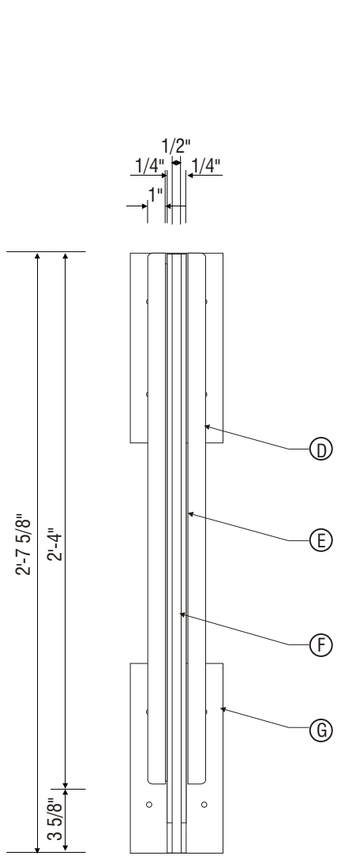
DATE

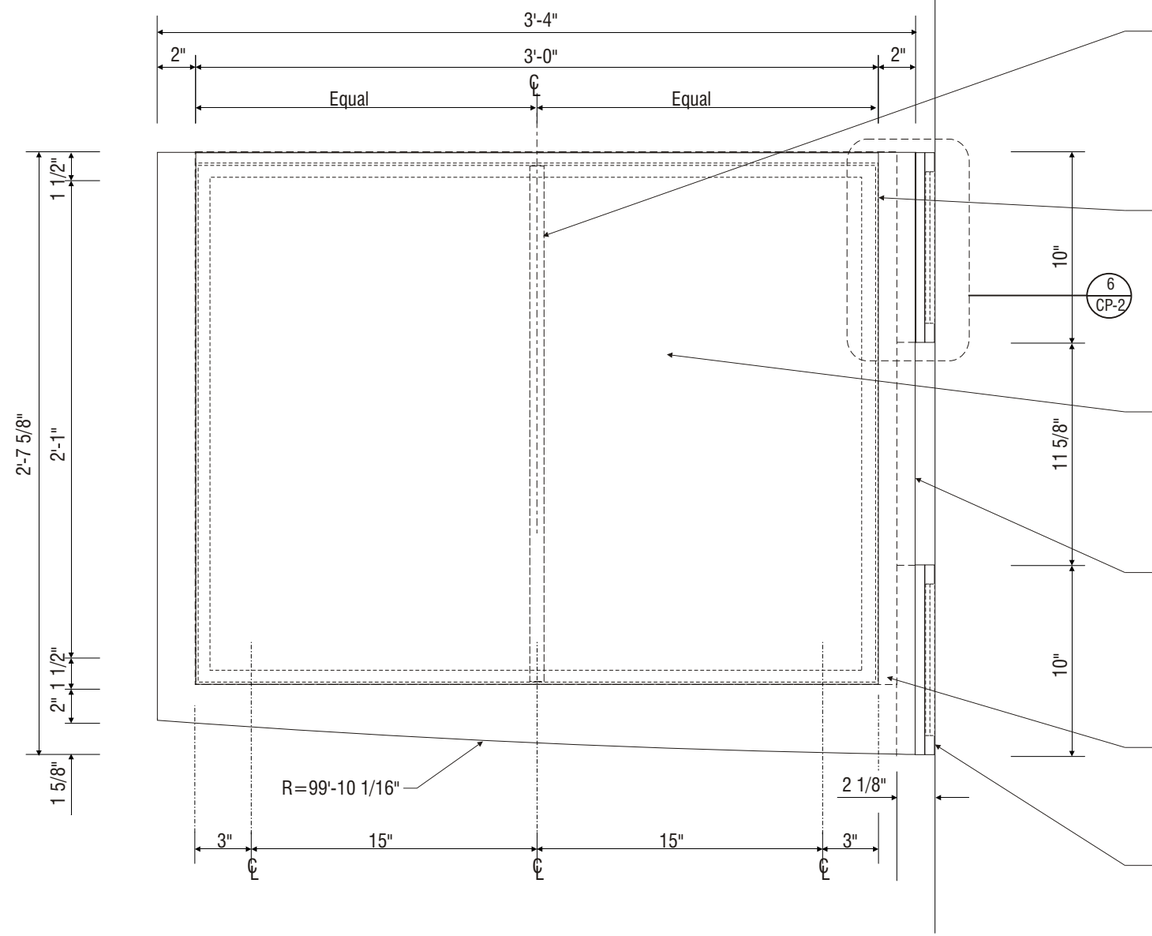
Sign Production Drawings

A7.0
Station ID, Blade

Dimensional Overview

PD-3.3





Ⓐ **Wall**
⚠ Mount sign to existing wall with button head fasteners as required for wall type (verify). Blocking by others if required.

Ⓑ **Panel Stiffeners**
3/4" x 3/4" x 1/8" thick aluminum square tube welded to inside edge of frame and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply 1/16" Neoprene gasket between fin and stiffener.

Ⓒ **Frame - ST-7C**
⚠ Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 15" o.c. along bottom edge for 10-24 x 1/2" stainless steel socket set screws with Nylock nuts.

Ⓓ **Porcelain Panels**
⚠ Formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to Mounting Plates with 10-24 x 1/2" stainless steel socket set screws at 5/8" from face of pan at 15" o.c..

Ⓔ **Fins - ST-7** (Quantity 2)
1/4" thick painted water jet cut aluminum fin with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓕ **Sub frame**
1/2" thick cut aluminum plate sub framing welded to Panel Bracket. Welds to be ground smooth.

Ⓖ **Panel Bracket - CD-21** (quantity 2)
10" x 5" x 2 1/8" thick cast aluminum bracket with four (4) 7/16" holes for anchors, paint Metallic Silver P8.

① **Elevation View** / Station ID Blade
Scale: 1 1/2" = 1'-0"

② **Elevation View** / Station ID Blade
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

⚠1 **January 4, 20021**
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

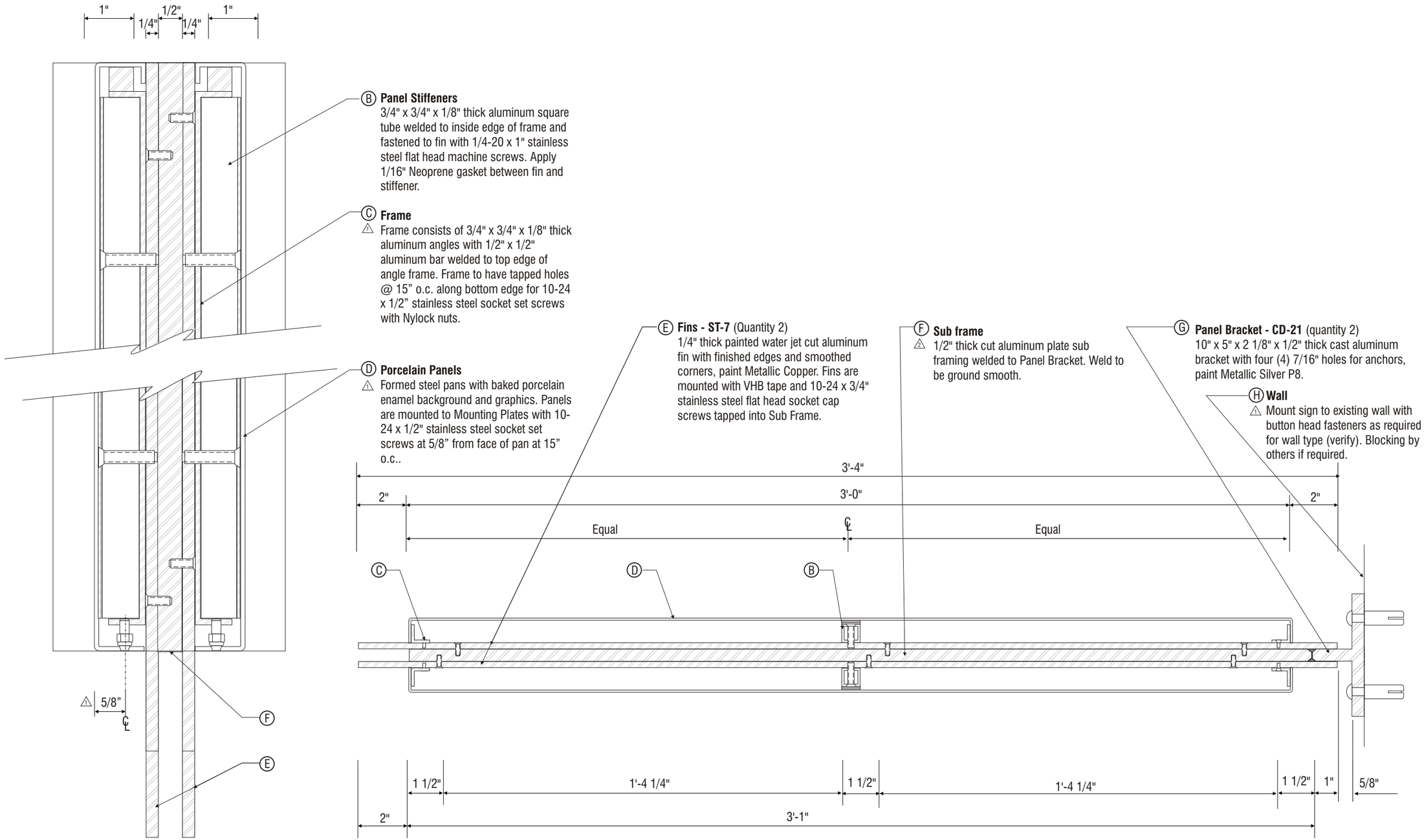
DATE

Sign Production Drawings

A7.0
Station ID, Blade

Detail

PD-3.4



① **Vertical Section View** / Station ID Blade
Scale: 1:2 (half full size)

② **Horizontal Section View** / Station ID Blade
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 5, 2001
DATE

⚠1 **January 4, 20021**
⚠2 **May 16, 20021**
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

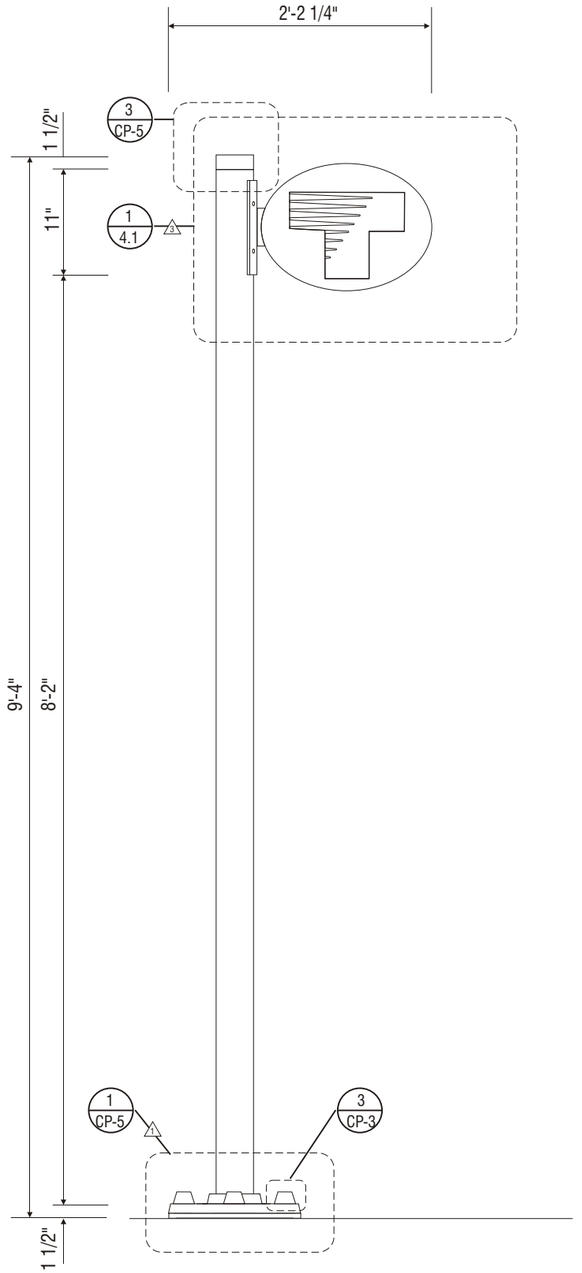
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

A7.0
Station ID, Blade

Section Views

PD-3.5



1 **Elevation View** / Regional "T-lite" Post
Scale: 3/4" = 1'-0"

2 **Side View** / Regional "T-lite" Post
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 7, 2001
DATE

1 **January 4, 20021**
2 **July 2, 2002**
3 **April 21, 2004**
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

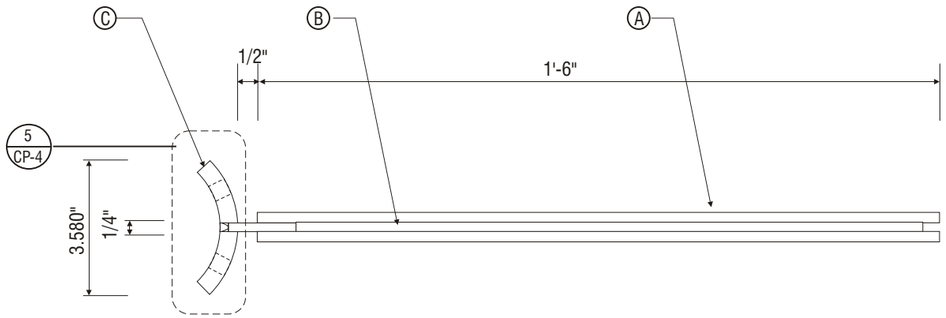
DATE

Sign
Production
Drawings

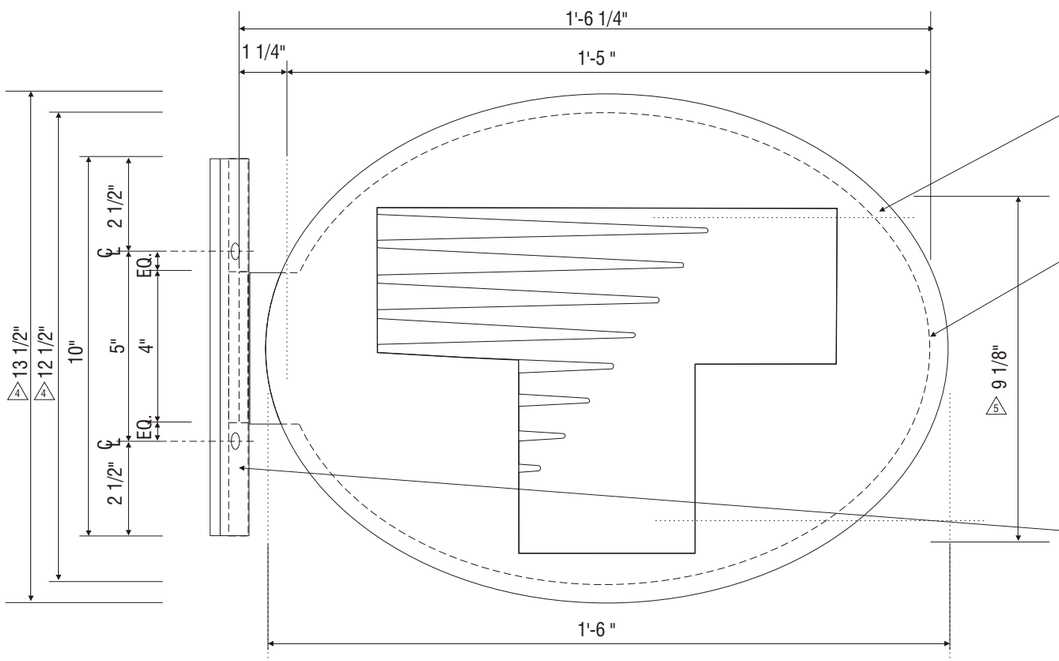
T1.0
Regional "T-Lite" Post

Dimensional Overview

PD-4.0



2 **Horizontal Section View** / Transit Logo Panel
Scale: 3" = 1'-0"

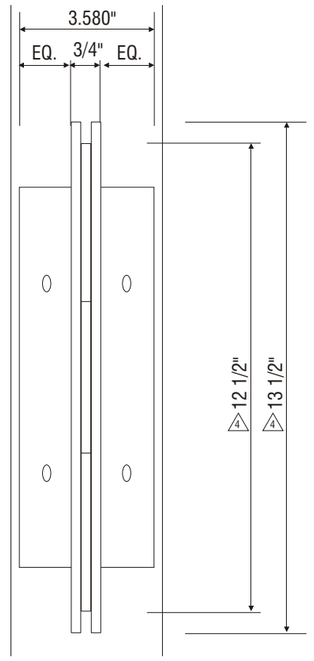


1 **Elevation View** / Transit Logo Panel
Scale: 3" = 1'-0"

Ⓐ **Ellipse Panels ST-53**
△3 Two (2) 1'-6" x 13 1/2" x 1/4" thick water jet cut ovals mounted back to back on 1/4" aluminum Bracket Leg with VHB tape. Paint ovals Bright Blue P5 with Yellow P4 letter "T" with Bright Blue P5 stripes.

Ⓑ **Bracket leg ST-52 (Center)**
△3 One (1) water jet cut 1/4" thick aluminum Bracket Leg inserted into slotted Mounting Plate and welded from the back side. Paint Metallic Silver P8.

Ⓒ **Mounting Plate CD-98 (With Slot)**
10" x 3.580" x 1/2" thick quartered cast aluminum tube with four (4) 7/16" holes for 3/8-16 x 1" button head socket cap screws and slot to accept Bracket Leg tab, paint Metallic Silver P8. Bracket Leg to be welded to Mounting Plate from back side.



△3 3 **Vertical Section View** / Transit Logo Panel
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 7, 2001
DATE

△1 February 11, 2002
△2 March 13, 2002
△3 July 2, 2002
△4 February 10, 2004
△5 April 21, 2004
REVISIONS

[ ] Approved
[ ] Approved with changes noted

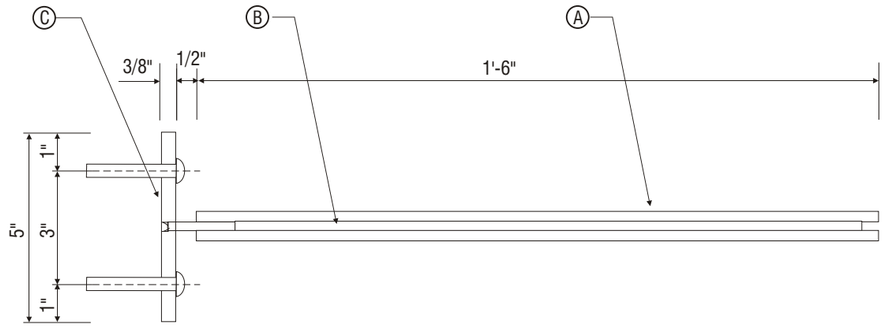
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

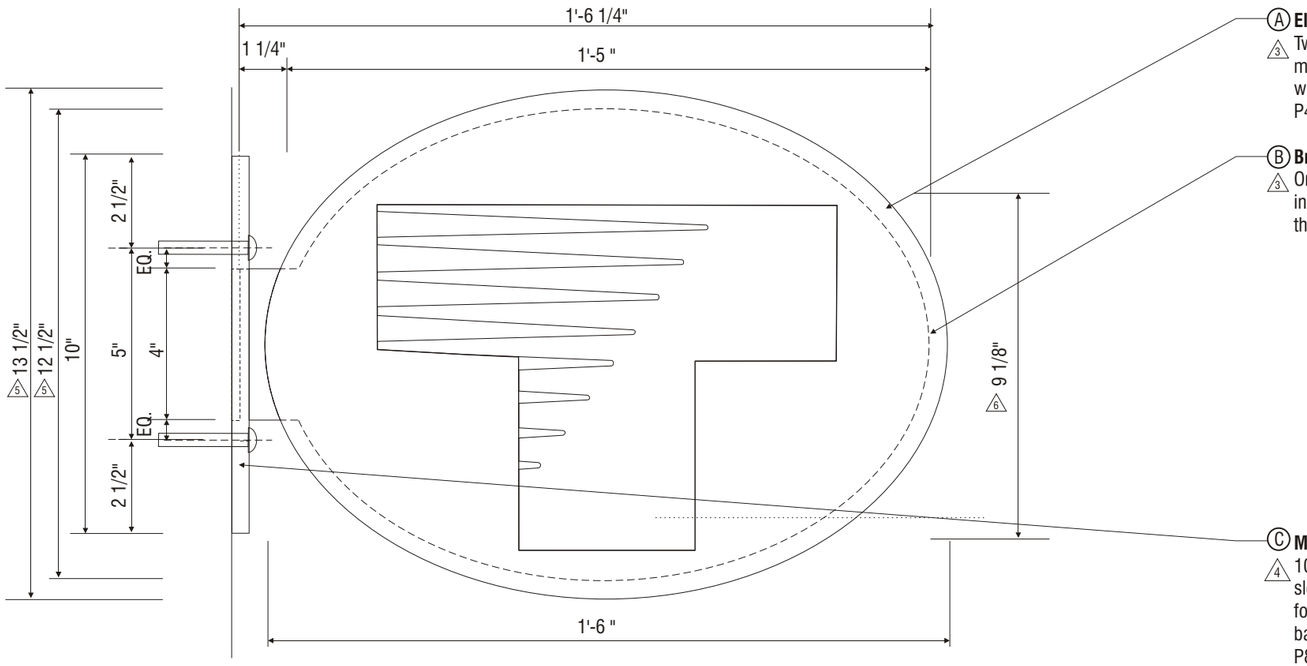
T1.0
Regional "T-Lite" Post Transit Logo Panel

Section Views

PD-4.1



② **Horizontal Section View** / Transit Logo Panel
Scale: 3" = 1'-0"

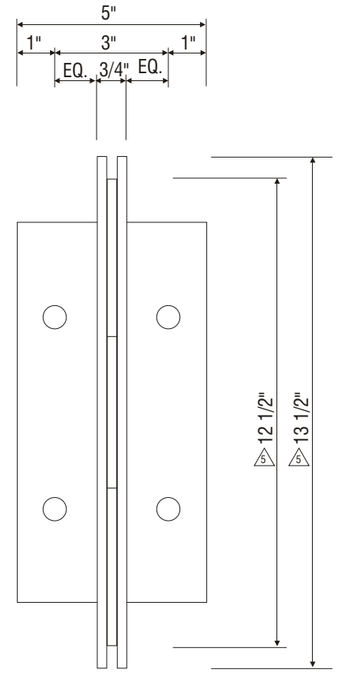


① **Elevation View** / Transit Logo Panel
Scale: 3" = 1'-0"

Ⓐ **Ellipse Panels ST-53**
△3 Two (2) 1'-6" x 13 1/2" x 1/4" thick water jet cut ovals mounted back to back on 1/4" aluminum Bracket Leg with VHB tape. Paint ovals Bright Blue P5 with Yellow P4 letter "T" with Bright Blue P5 stripes.

Ⓑ **Bracket leg ST-52 (Center)**
△3 One (1) water jet cut 1/4" thick aluminum Bracket Leg inserted into slotted Mounting Plate and welded from the back side. Paint Metallic Silver P8.

Ⓒ **Mounting Bracket CD-85**
△4 10" x 5" x 1/4" aluminum plate mounting bracket with slot to accept bracket leg tab and four(4) 7/16" holes for anchors. Bracket leg tab to be plug welded from back side to mounting bracket, paint Metallic Silver P8.`



△3 ③ **Vertical Section View** / Transit Logo Panel
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 7, 2001
DATE

△1 **February 11, 2002**
△2 **March 13, 2002**
△3 **July 2, 2002**
△4 **May 16, 2003**
△5 **February 10, 2004**
△6 **April 21, 2004**
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

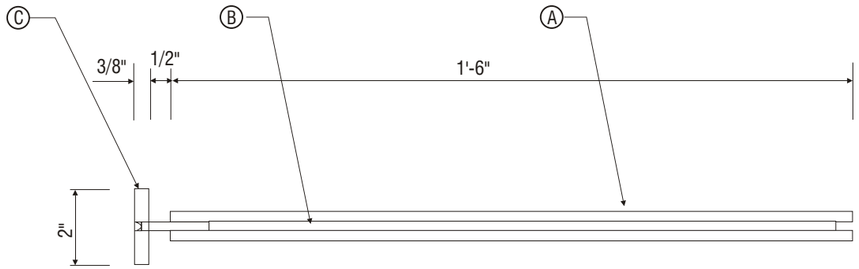
DATE

Sign Production Drawings

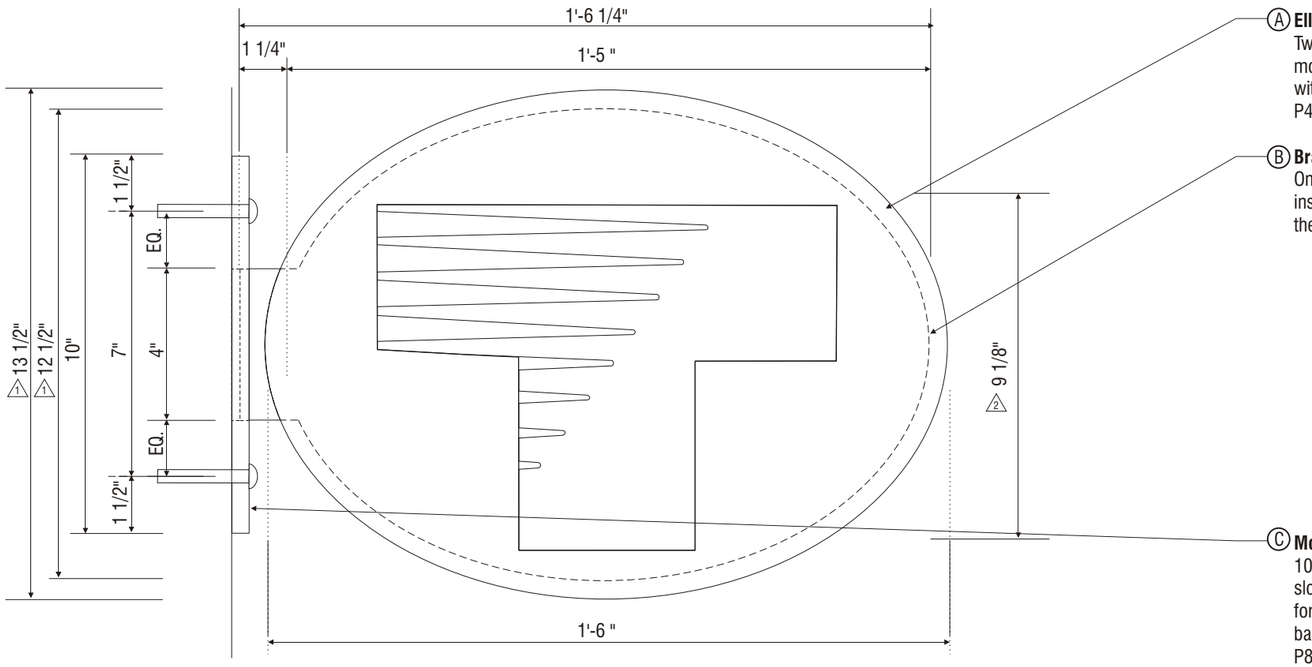
T1.1
Regional "T-Lite" Wall Transit Logo Panel

Detail

PD-4.2



2 Horizontal Section View / Transit Logo Panel
Scale: 3" = 1'-0"

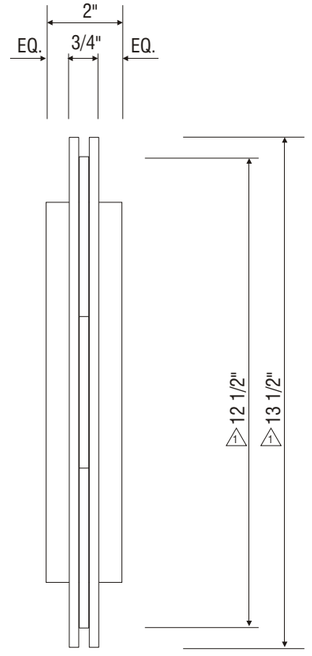


A Ellipse Panels ST-53
Two (2) 1'-6" x 13 1/2" x 1/4" thick water jet cut ovals mounted back to back on 1/4" aluminum Bracket Leg with VHB tape. Paint ovals Bright Blue P5 with Yellow P4 letter "T" with Bright Blue P5 stripes.

B Bracket leg ST-52 (Center)
One (1) water jet cut 1/4" thick aluminum Bracket Leg inserted into slotted Mounting Plate and welded from the back side. Paint Metallic Silver P8.

C Mounting Bracket
10" x 2" x 1/4" aluminum plate mounting bracket with slot to accept bracket leg tab and two (2) 7/16" holes for anchors. Bracket leg tab to be plug welded from back side to mounting bracket, paint Metallic Silver P8.`

1 Elevation View / Transit Logo Panel
Scale: 3" = 1'-0"



3 Vertical Section View / Transit Logo Panel
Scale: 3" = 1'-0"

SOUNDTRANSIT

November 19, 2002
DATE

1 February 10, 2004
2 April 21, 2004
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

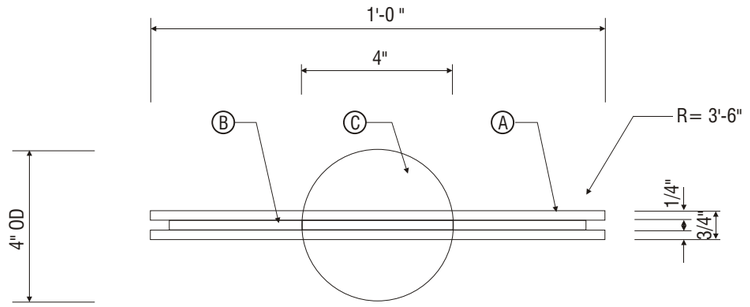
DATE

Sign Production Drawings

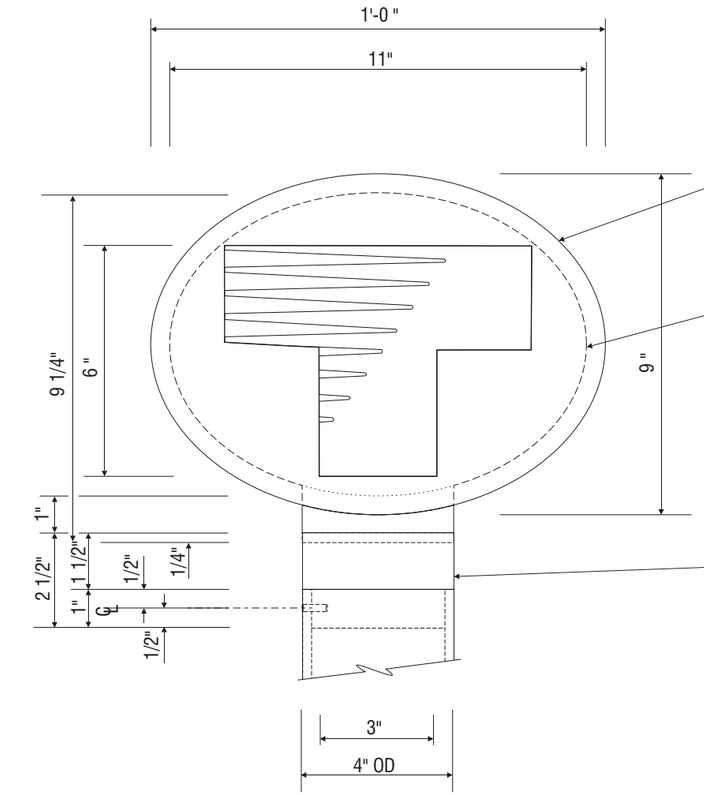
T1.1.1
Regional "T-Lite" Wall Transit Logo Panel

Detail

PD-4.2.1



2 **Horizontal Section View** / Regional Mini "T" Finial & Cap
Scale: 3" = 1'-0"

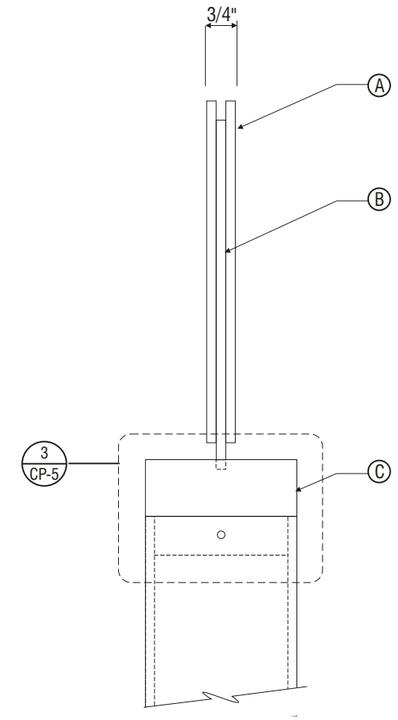


Ⓐ **Ellipse Panels** **ST-51**
△3 Two (2) 9" x 1'-0" x 1/4" thick water jet cut aluminum ovals, mounted back to back to Bracket Leg with VHB tape. Paint ovals Bright Blue P5 with Yellow P4 letter "T" with Bright Blue P5 stripes.

Ⓑ **Bracket Leg** **ST-50 Center**
△3 9 1/4" x 11" x 1/4" thick aluminum plate. Bracket Leg to be inserted into slot in Small Cast Cap and welded at top, paint Metallic Silver P8.

Ⓒ **Small Cast Cap** **CD-97**
2 1/2" x 4" dia. cast solid aluminum with tapped hole for Set Screw, Paint Small Cast Cap Red P3. Cap to have 3.093" long x .3437" wide x 3/8" deep machined slot to accept Bracket Leg. Bracket Leg to be welded to top of Small Cast Cap.

1 **Elevation View** / Regional Mini "T" Finial & Cap
Scale: 3" = 1'-0"



△3 3 **Side View** / Regional Mini "T" Finial & Cap
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 7, 2001
DATE

△1
△2 February 11, 2002
△3 March 13, 2002
△4 July 2, 2002
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

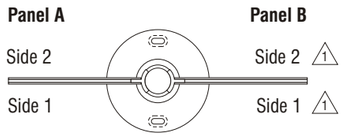
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

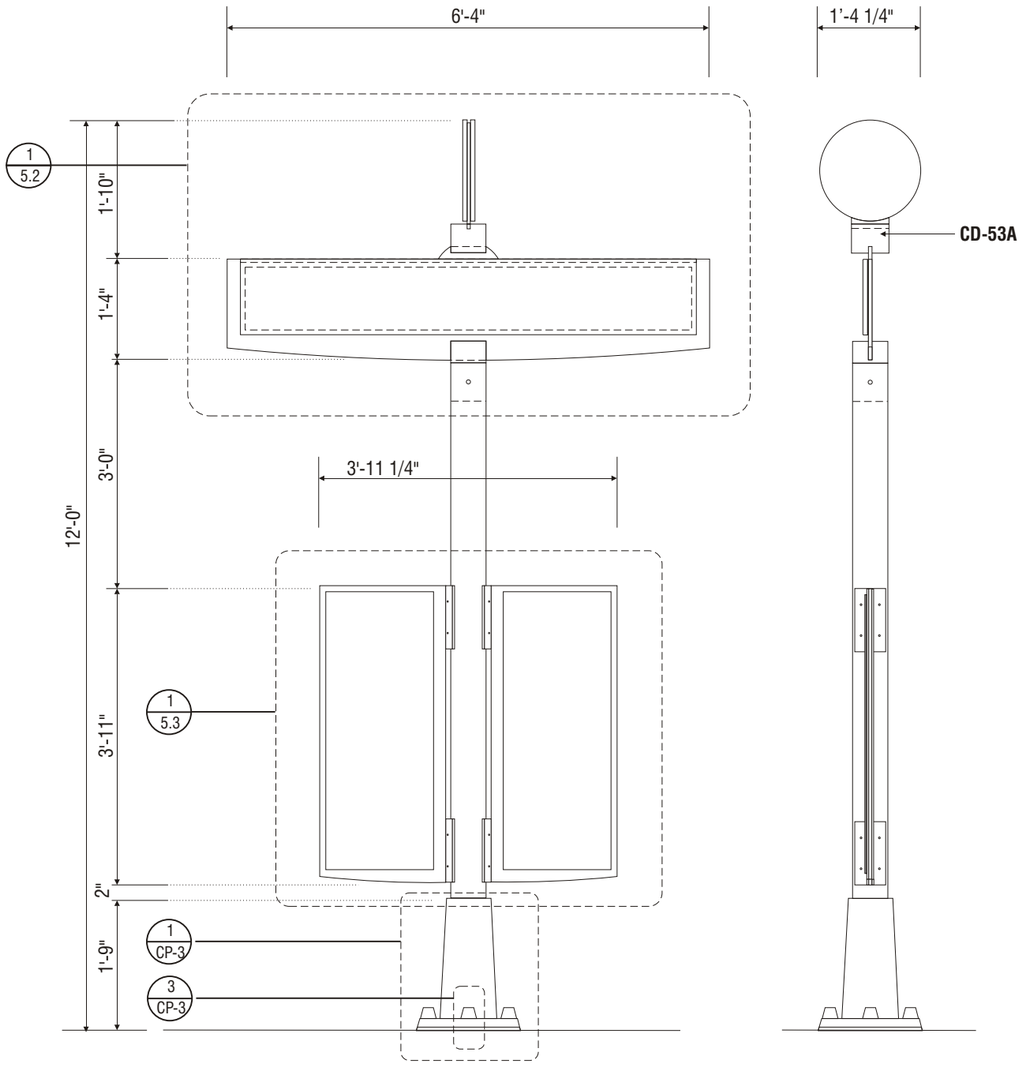
T2.0
Regional Mini "T" Cap & Finial

Detail

PD-4.3

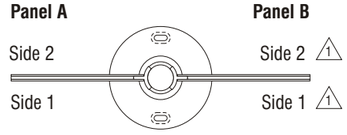


2 **Plan View** / Platform ID, Major with Panels
Scale: 1/2" = 1'-0"

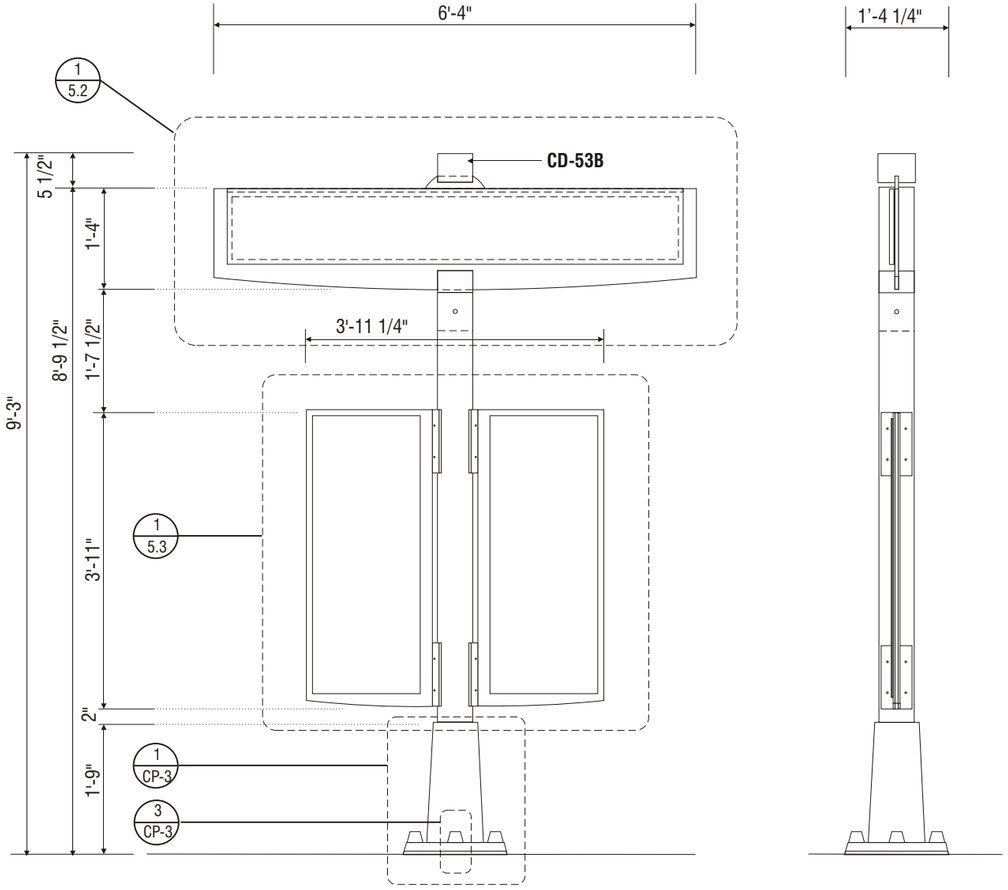


1 **Elevation View** / Platform ID, Major with Panels
Scale: 1/2" = 1'-0"

3 **Side View** / Platform ID, Major with Panels
Scale: 1/2" = 1'-0"



2 **Plan View** / Platform ID, Minor with Panels - Link
Scale: 1/2" = 1'-0"



1 **Elevation View** / Platform ID, Minor with Panels - Link
Scale: 1/2" = 1'-0"

3 **Side View** / Platform ID, Minor with Panels - Link
Scale: 1/2" = 1'-0"

SOUNDTRANSIT

December 12, 2001
DATE

1 **January 25, 2002**
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

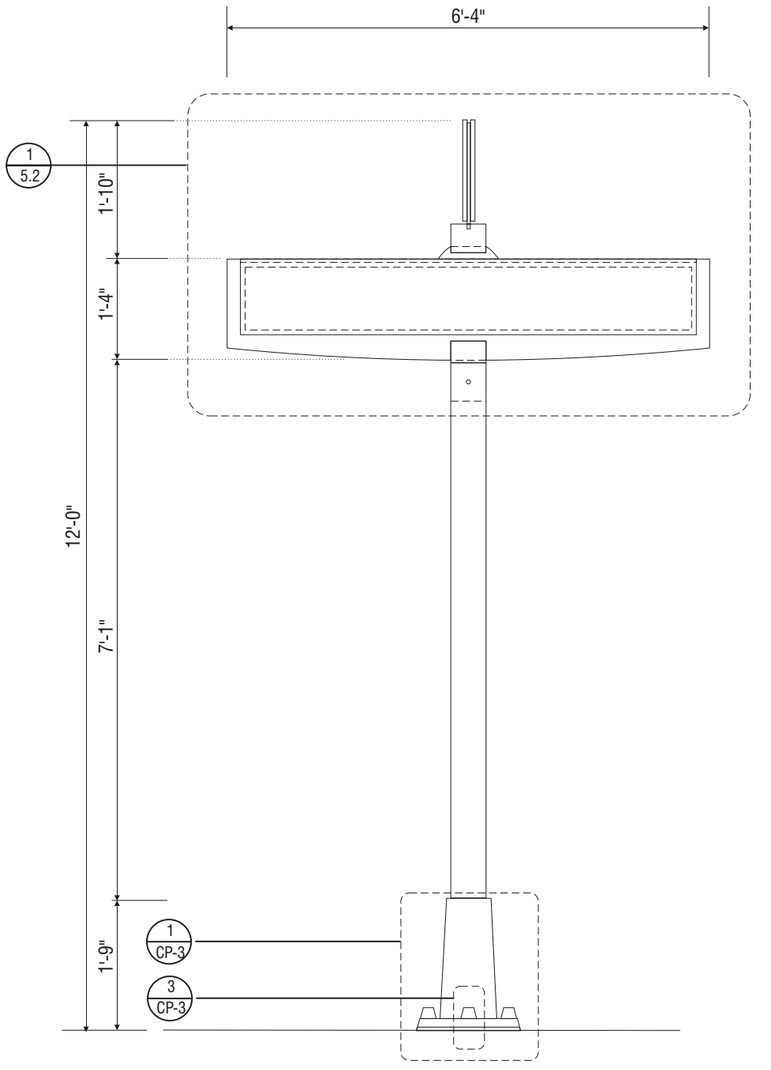
DATE

Sign Production Drawings

B1.0 & B1.1
Platform ID, Major & Minor with Panels

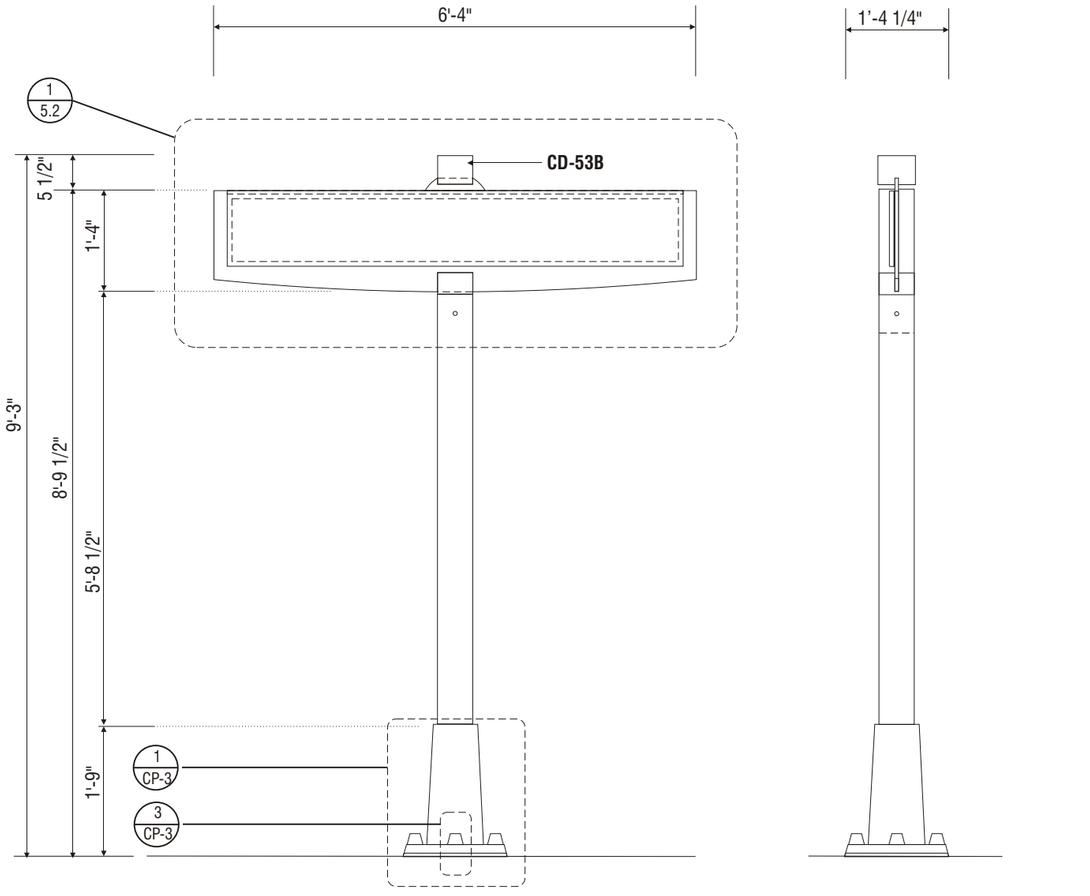
Dimensional Overviews

PD-5.0



1 **Elevation View** / Platform ID, Major with Out Panels
Scale: 1/2" = 1'-0"

3 **Side View** / Platform ID, Major with Out Panels
Scale: 1/2" = 1'-0"



1 **Elevation View** / Platform ID, Minor with Out Panels - Link
Scale: 1/2" = 1'-0"

3 **Side View** / Platform ID, Minor with Out Panels - Link
Scale: 1/2" = 1'-0"

SOUNDTRANSIT

December 12, 2001
DATE

1
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

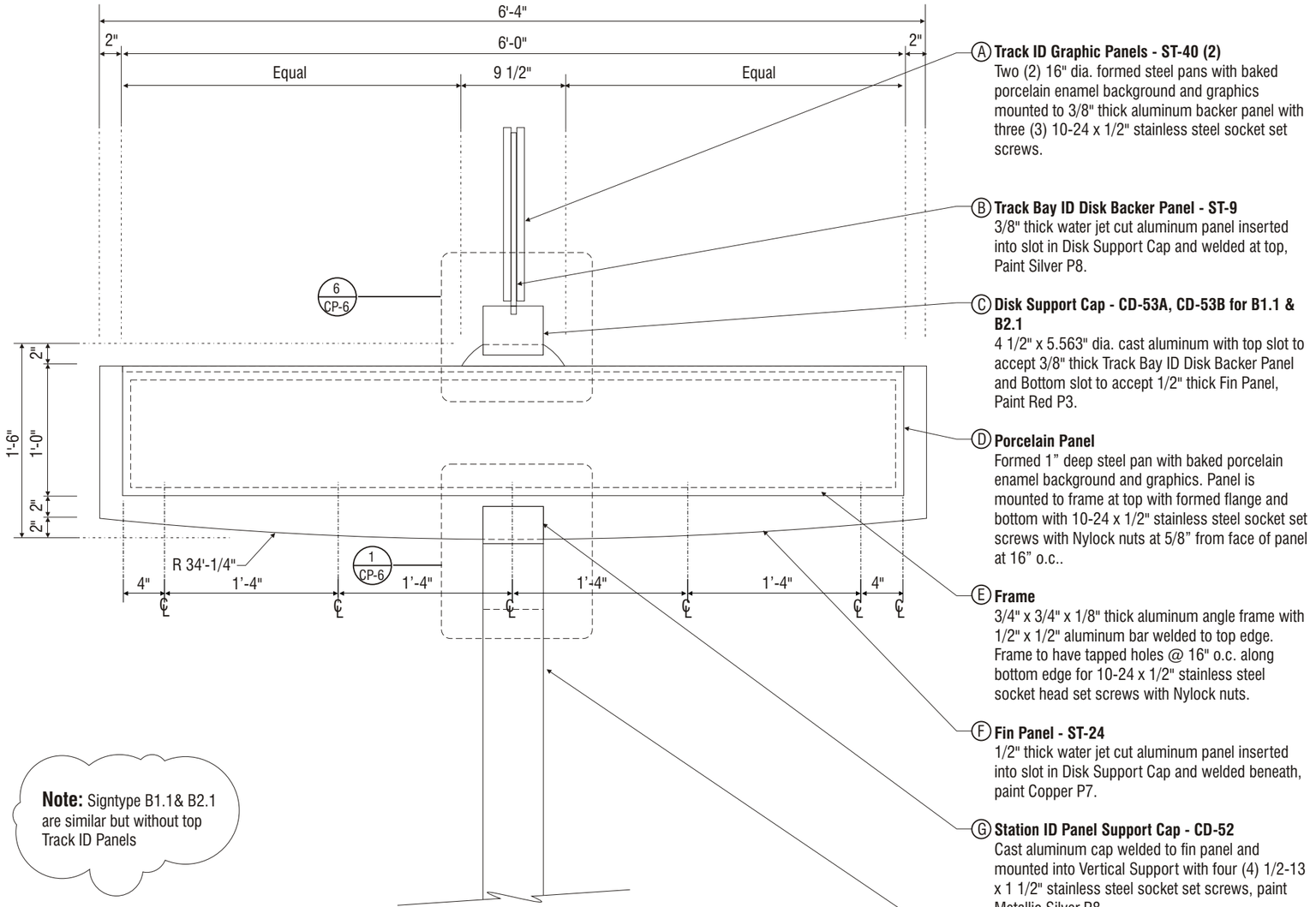
Sign Production Drawings

B2.0 & B2.1

Platform ID, Major & Minor without Panels

Dimensional Overviews

PD-5.1



Note: Signtype B1.1& B2.1 are similar but without top Track ID Panels

Ⓐ **Track ID Graphic Panels - ST-40 (2)**
Two (2) 16" dia. formed steel pans with baked porcelain enamel background and graphics mounted to 3/8" thick aluminum backer panel with three (3) 10-24 x 1/2" stainless steel socket set screws.

Ⓑ **Track Bay ID Disk Backer Panel - ST-9**
3/8" thick water jet cut aluminum panel inserted into slot in Disk Support Cap and welded at top, Paint Silver P8.

Ⓒ **Disk Support Cap - CD-53A, CD-53B for B1.1 & B2.1**
4 1/2" x 5.563" dia. cast aluminum with top slot to accept 3/8" thick Track Bay ID Disk Backer Panel and Bottom slot to accept 1/2" thick Fin Panel, Paint Red P3.

Ⓓ **Porcelain Panel**
Formed 1" deep steel pan with baked porcelain enamel background and graphics. Panel is mounted to frame at top with formed flange and bottom with 10-24 x 1/2" stainless steel socket set screws with Nylock nuts at 5/8" from face of panel at 16" o.c..

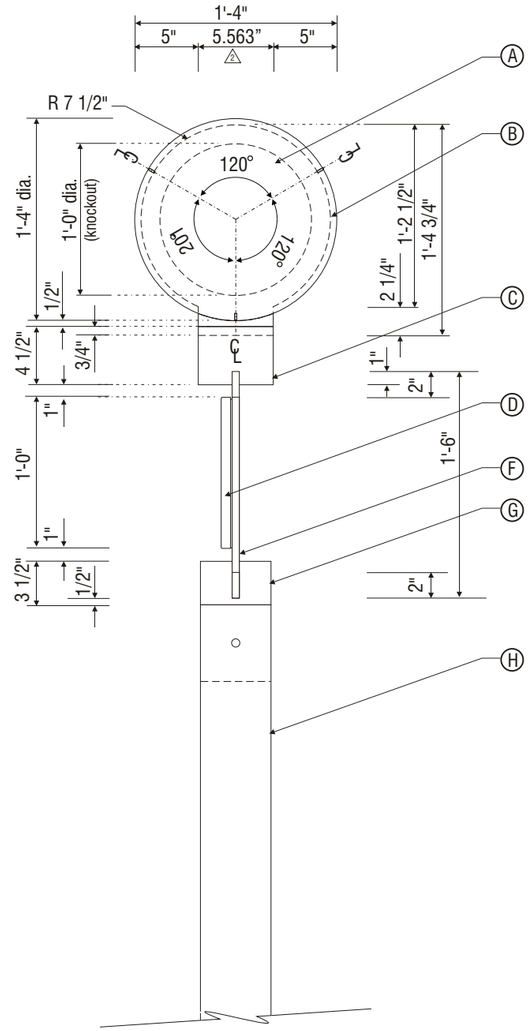
Ⓔ **Frame**
3/4" x 3/4" x 1/8" thick aluminum angle frame with 1/2" x 1/2" aluminum bar welded to top edge. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 1/2" stainless steel socket head set screws with Nylock nuts.

Ⓕ **Fin Panel - ST-24**
1/2" thick water jet cut aluminum panel inserted into slot in Disk Support Cap and welded beneath, paint Copper P7.

Ⓖ **Station ID Panel Support Cap - CD-52**
Cast aluminum cap welded to fin panel and mounted into Vertical Support with four (4) 1/2-13 x 1 1/2" stainless steel socket set screws, paint Metallic Silver P8.

Ⓗ **Vertical Support - B1.0 Post**
⚠5" schedule 40 aluminum pipe, paint Silver P8.

① **Elevation View** / Platform ID, Major
Scale: 1" = 1'-0"



② **Side View** / Platform ID, Major
Scale: 1" = 1'-0"

SOUNDTRANSIT

December 12, 2001
DATE

⚠1 January 4, 20021
⚠2 November 15, 20021
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

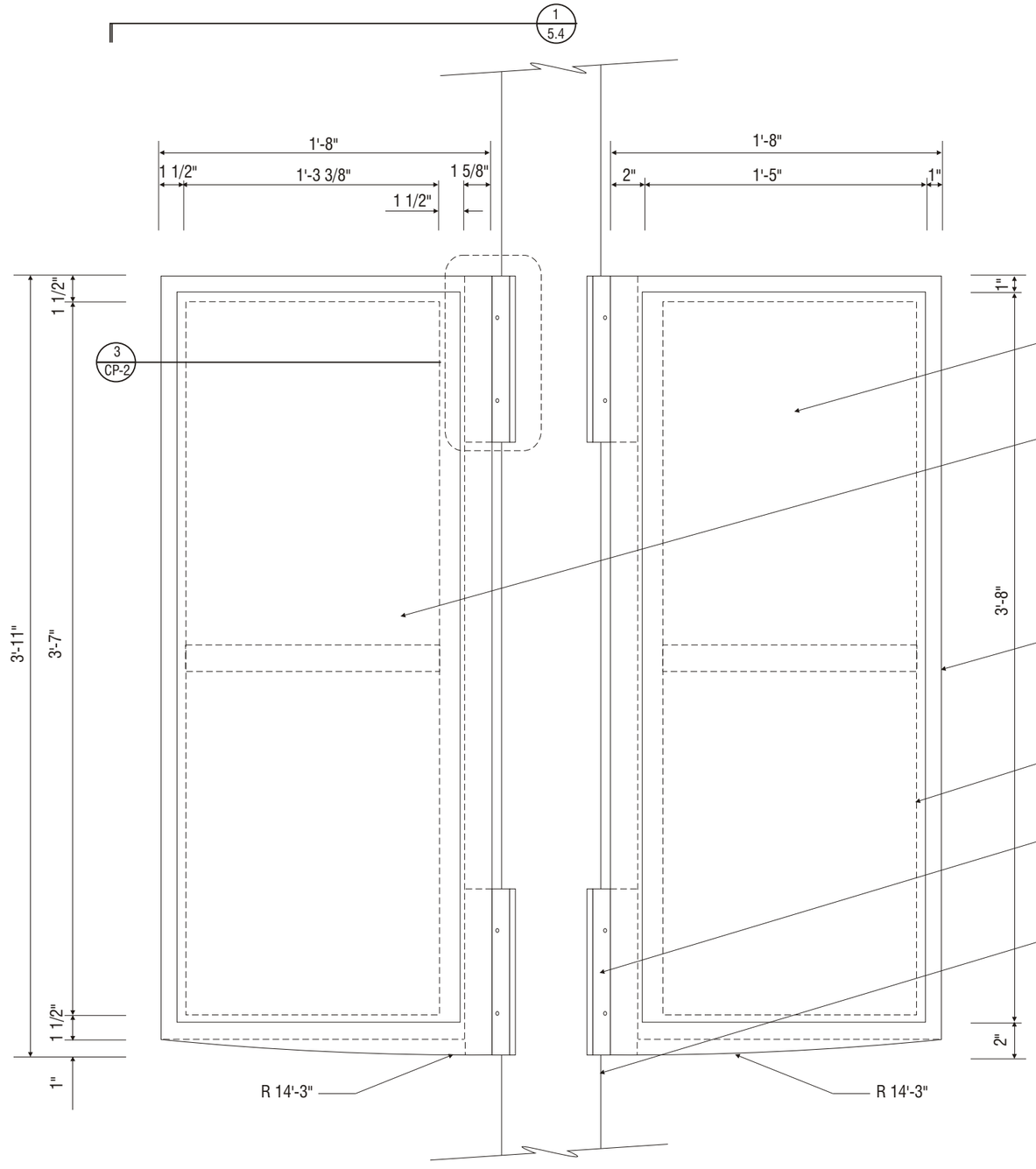
Sign Production Drawings

B Sign Types

Platform ID, Station ID Panel

Detail

PD-5.2



Ⓐ **Directional Panel**
.090" thick painted aluminum panel with painted graphics mounted to mating panel with VHB tape and Silicone.

Ⓑ **Information Panel**
1/8" thick phenolic resin panel with embedded graphics mounted to mating panel with VHB tape and Silicone.

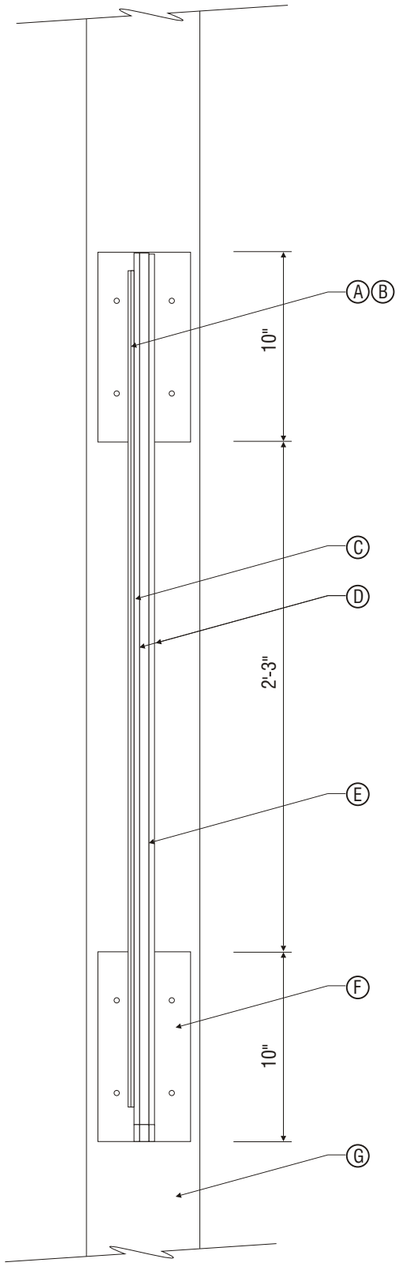
Ⓒ **Mating Panel (2)** beneath directional& information panels
.090" thick aluminum panel mounted to face of fin with 10-24 x 5/16" stainless steel flat head machine screws and VHB tape.

Ⓓ **Fins - ST-4B (4)**
3'-11" x 1'-8" x 1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Copper P7. Fins are plug welded to fabricated 1 1/2" x 1/2" thick aluminum Sub Frame.

Ⓔ **Sub frame - CD-94**
1 1/2" x 1/2" thick welded plate aluminum frame with mitered edge for welded attachment to bracket leg.

Ⓕ **Large Cast Panel Bracket - CD-11 (2 per panel)**
Mounted with four (4) 3/8-16 x 1" stainless steel button head socket cap screws tapped into Vertical Support

Ⓖ **Vertical Supports - B1.0 Post**
⚠ 5" schedule 40 aluminum pipe, paint Metallic Silver P8.



① **Elevation View** / Platform ID, Major
Scale: 1 1/2" = 1'-0"

② **Side View** / Platform ID, Major
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

December 12, 2001
DATE

⚠1 **January 4, 20021**
2
3
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

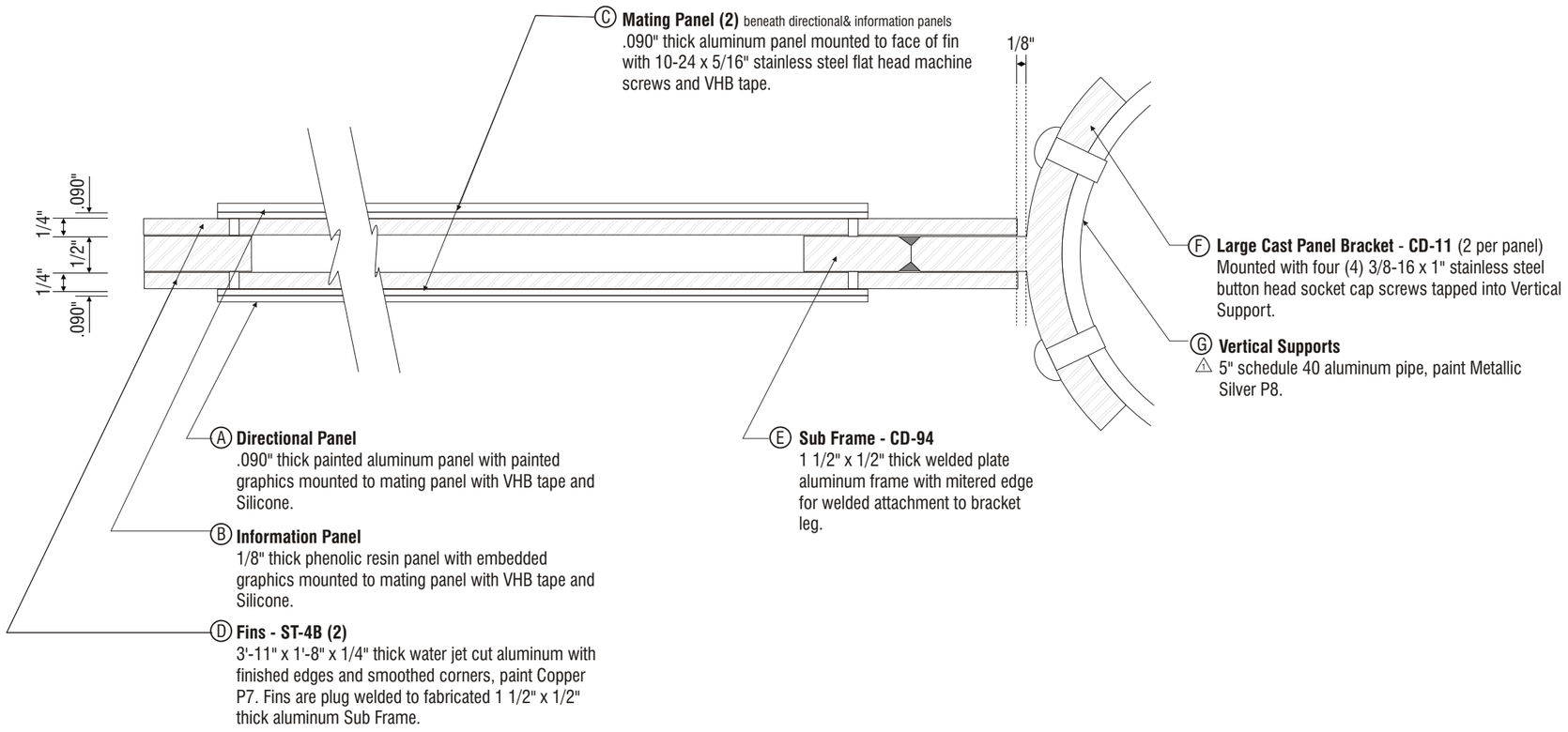
Sign Production Drawings

B1.0 & B1.1

Platform ID, Information & Directional Panels

Detail

PD-5.3



① **Horizontal Section View** / Platform ID, Major
Scale: 1:2 (half full size)

SOUNDTRANSIT

December 12, 2001
DATE

⚠1 **January 4, 20021**
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

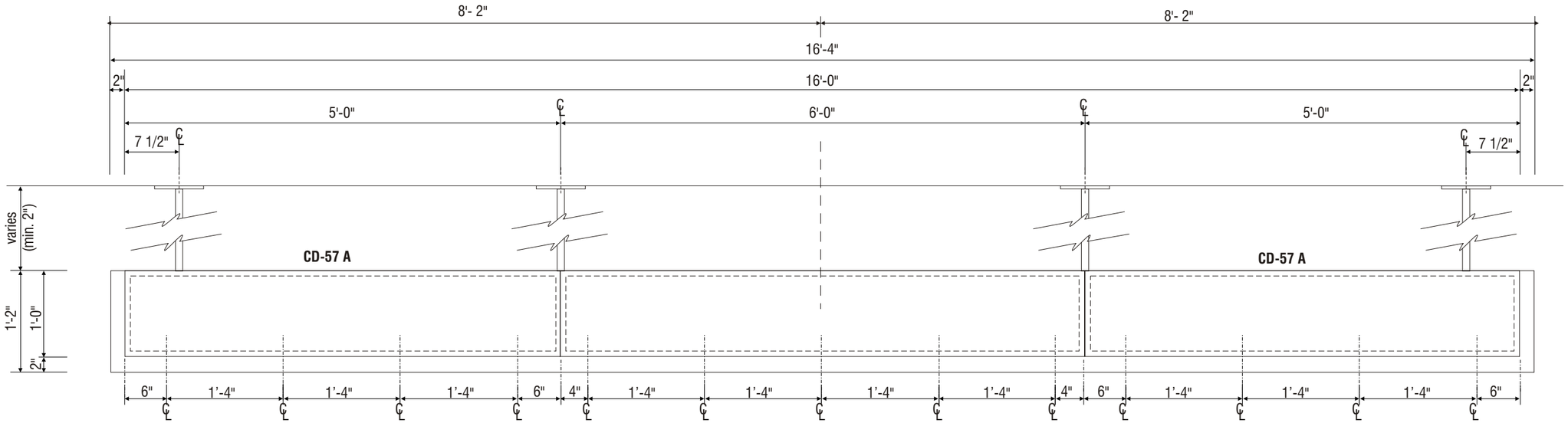
DATE

Sign Production Drawings

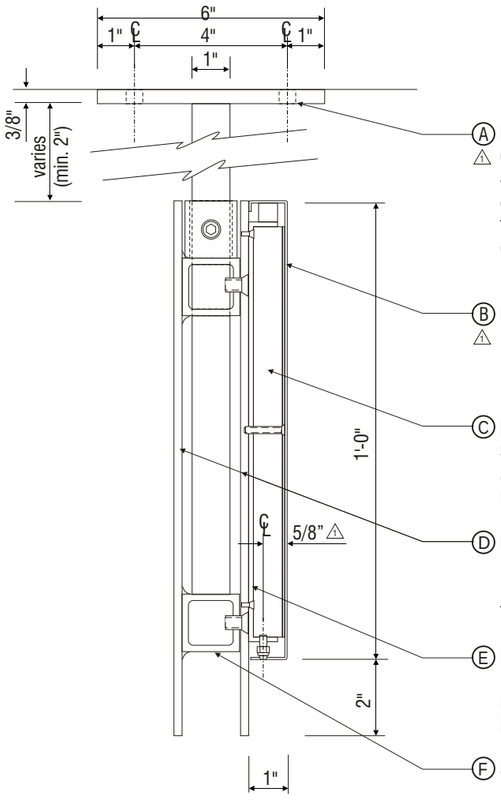
B1.0 & B1.1
Platform ID, Information & Directional Panels

Section

PD-5.4



1 **Elevation View** / Platform ID, Pendant Mount Major
Scale: 3/4" = 1'-0"



Ⓐ **Mounting Plate & Support Rod - CD-58**
⚠ 6" x 6" x 3/8" thick mounting plate with four (4) holes for 1/2" button head anchors on 4" centers. Mounting surface to be verified to determined type of anchors. Blocking by others if required. 1" dia. aluminum support rod to be welded to mounting plate. Weld to be ground smooth. Sub frame to have welded 1 1/8"ID x 1/8" wall pipe to accept 1" dia support rod. Support rod to be bolted to pipe with 3/8" stainless steel through bolt. Paint Metallic Silver P8.

Ⓑ **Porcelain Panel**
⚠ 1" deep formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts at 5/8" from face of pan @16" o.c..

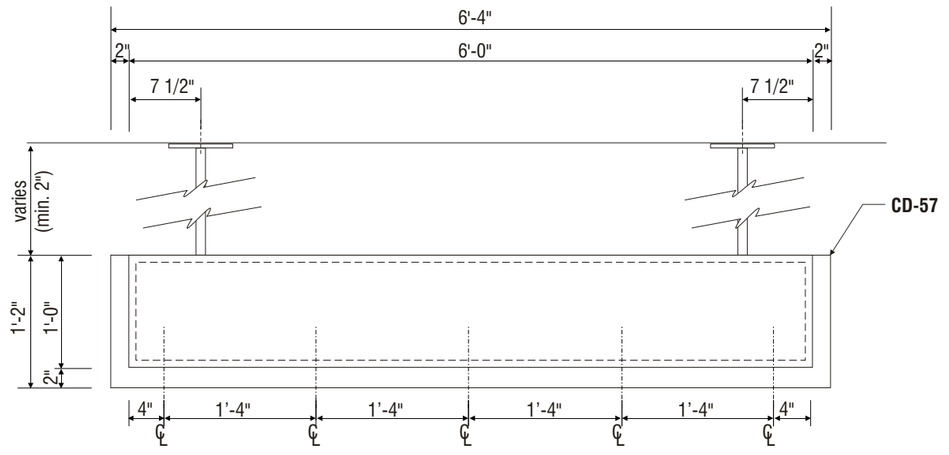
Ⓒ **Panel Stiffeners**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓓ **Fins - CD-57** Quantity two
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓔ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓕ **Sub Frame**
1 1/2" x 1 1/2" x 1/8" aluminum square tube frame welded fin panel on one side and mounted to other fin panel with 10-24 x 3/4" stainless steel flat head machine screws. Welded construction.

2 **Vertical Section View** / Platform ID, Pendant Mount Major & Minor
Scale: 3" = 1'-0"



3 **Elevation View** / Platform ID, Pendant Mount Minor - **B-3.1**
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 13, 2001
DATE

⚠1 January 4, 2002
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

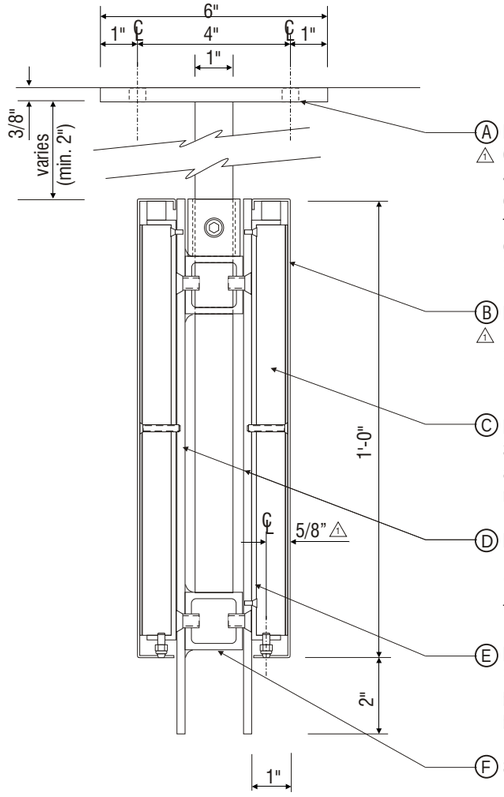
DATE

Sign Production Drawings

B3.0 / B3.1
Platform ID, Pendant Mount Major & Minor

Dimensional Overview

PD-6.0



Ⓐ **Mounting Plate & Support Rod - CD-58**
⚠ 6" x 6" x 3/8" thick mounting plate with four (4) holes for 1/2" button head anchors on 4" centers. Mounting surface to be verified to determined type of anchors. Blocking by others if required. 1" dia. aluminum support rod to be welded to mounting plate. Weld to be ground smooth. Sub frame to have welded 1 1/8"ID x 1/8" wall pipe to accept 1" dia support rod. Support rod to be bolted to pipe with 3/8" stainless steel through bolt. Paint Metallic Silver P8.

Ⓑ **Porcelain Panel**
⚠ 1" deep formed steel pans with baked porcelain enamel background and graphics. Panels are mounted to frame with 10-24 x 3/4" stainless steel socket set screws with Nylock nuts at 5/8" from face of pan @16" o.c..

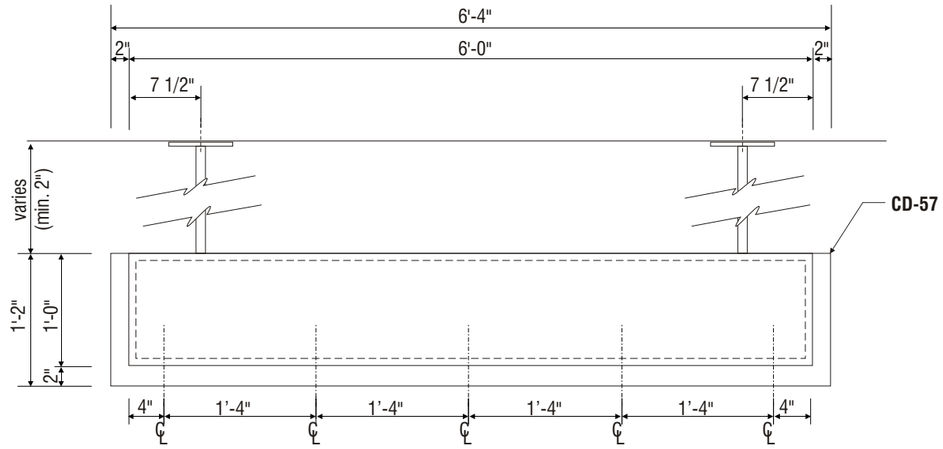
Ⓒ **Panel Stiffeners**
3/4" x 3/4" x 1/8" aluminum square tubes welded to inside edge of frame @ 24" o.c. and fastened to fin with 1/4-20 x 1" stainless steel flat head machine screws. Apply neoprene gasket between square tube and fins.

Ⓓ **Fins - CD-57** Quantity two
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓔ **Frame**
Frame consists of 3/4" x 3/4" x 1/8" thick aluminum angles with 1/2" x 1/2" aluminum bar welded to top edge of angle frame. Frame to have tapped holes @ 16" o.c. along bottom edge for 10-24 x 3/4" stainless steel socket set screws with Nylock nuts.

Ⓕ **Sub Frame**
1 1/2" x 1 1/2" x 1/8" aluminum square tube frame welded fin panel on one side and mounted to other fin panel with 10-24 x 3/4" stainless steel flat head machine screws. Welded construction.

② **Vertical Section View** / Platform ID, Pendant Mount Minor (double face)
Scale: 3" = 1'-0"



③ **Elevation View** / Platform ID, Pendant Mount Minor (double face) - **B-3.1.1**
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

June 2, 2002
DATE

⚠1
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

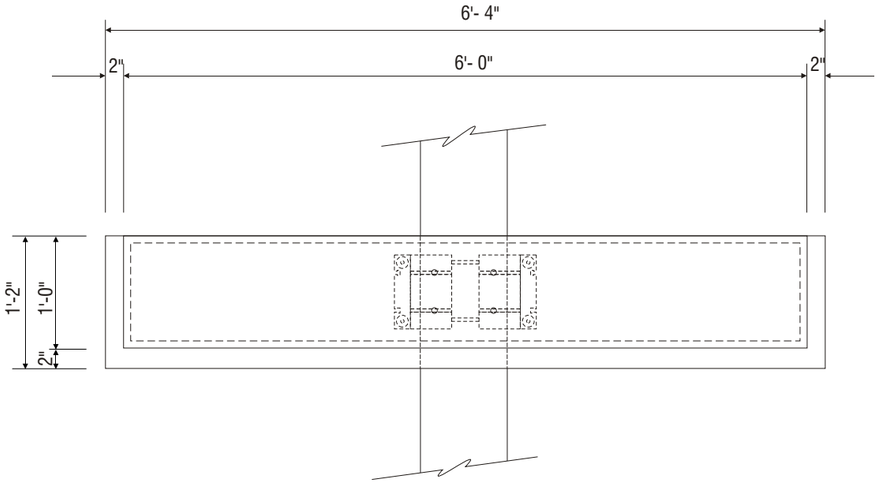
DATE

Sign Production Drawings

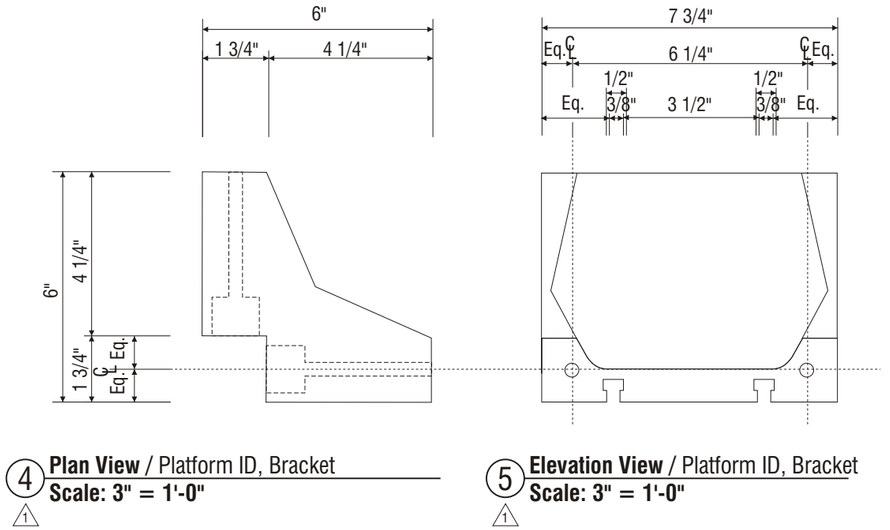
B3.1.1
Platform ID,
Pendant Mount
Minor
(double face)

Dimensional Overview

PD-6.0.1

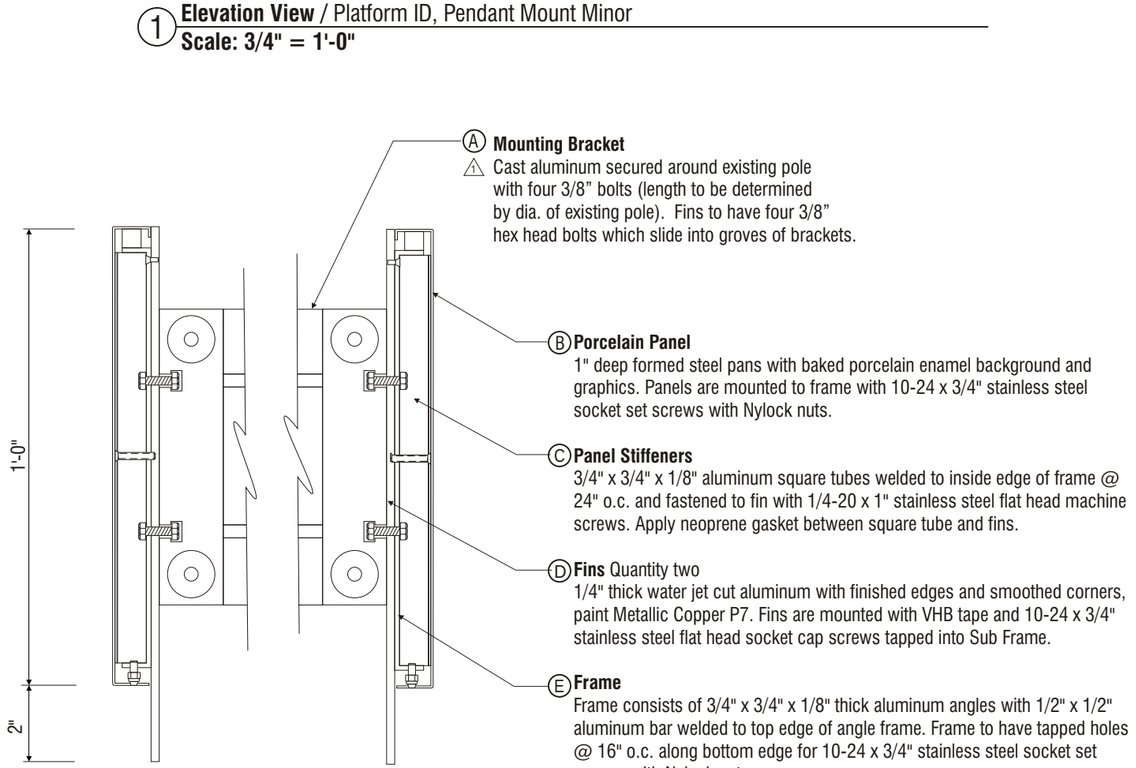


1 Elevation View / Platform ID, Pendant Mount Minor
Scale: 3/4" = 1'-0"

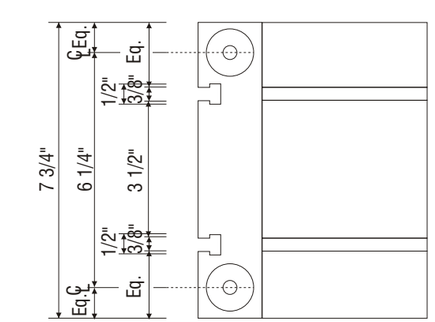


4 Plan View / Platform ID, Bracket
Scale: 3" = 1'-0"
△1

5 Elevation View / Platform ID, Bracket
Scale: 3" = 1'-0"
△1



2 Vertical Section View / Platform ID, OCS Pole Mount
Scale: 3" = 1'-0"



3 Elevation View / Platform ID, Bracket
Scale: 3" = 1'-0"
△1

SOUNDTRANSIT

December 13, 2001
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△1 **June 2, 2001**
△2
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

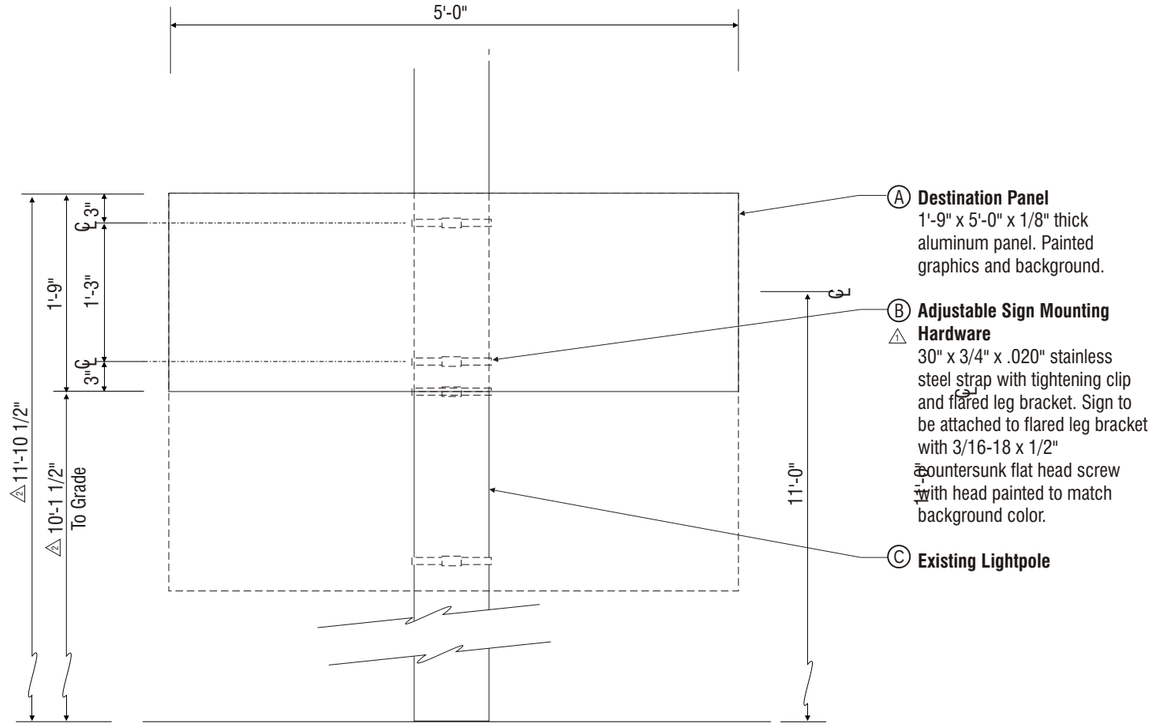
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

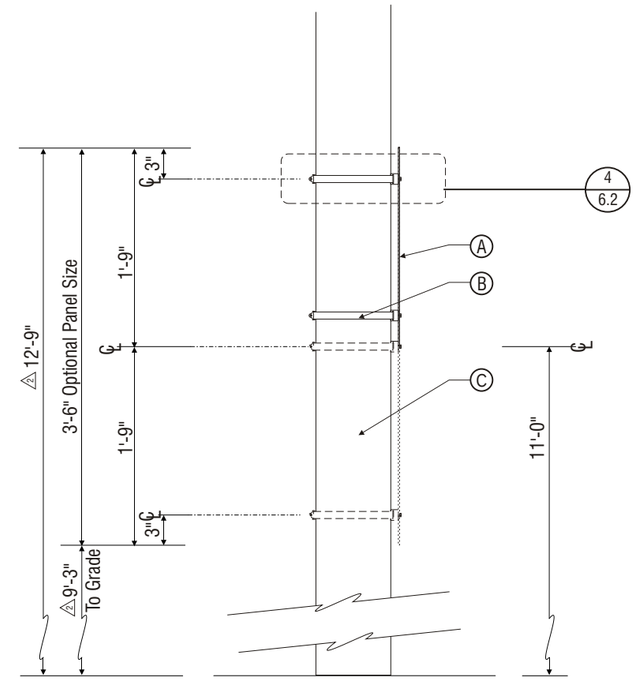
B3.2
Platform ID,
OCS Pole Mount

Mounting Bracket

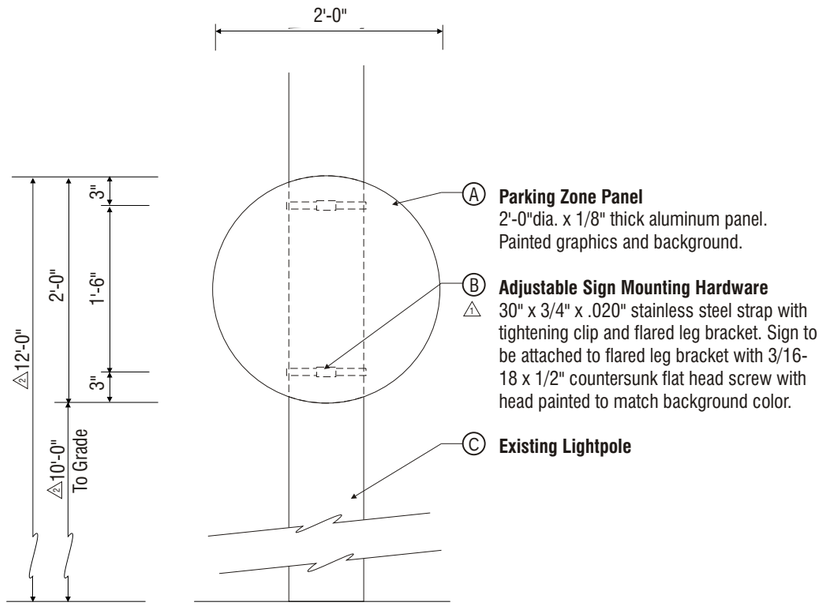
PD-6.1



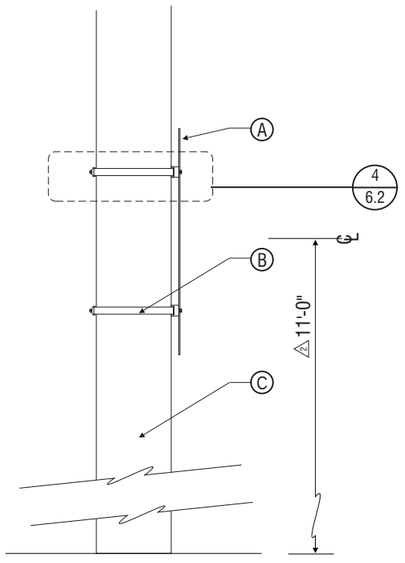
1 **Elevation View** / Directional, Vehicular, C2.0 Destination
Scale: 3/4" = 1'-0"



2 **Side View** / Directional, Vehicular, C2.0 Destination
Scale: 3/4" = 1'-0"



3 **Elevation View** / Directional, Vehicular, C3.0 Parking Zone
Scale: 3/4" = 1'-0"



4 **Side View** / Directional, Vehicular, C3.0 Parking Zone
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 14, 2001
DATE

1 **January 4, 2002**
2 **January 14, 2002**
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

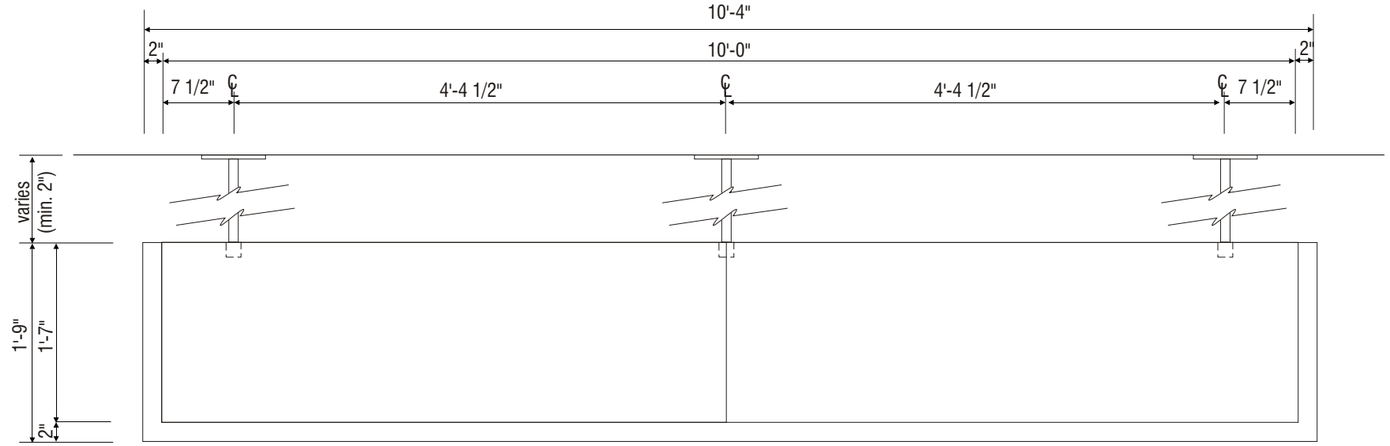
Sign Production Drawings

C2.0 & C3.0

Directional, Vehicular:
C2.0 Destinations
C3.0 Parking Zone

Dimensional Overview

PD-6.3



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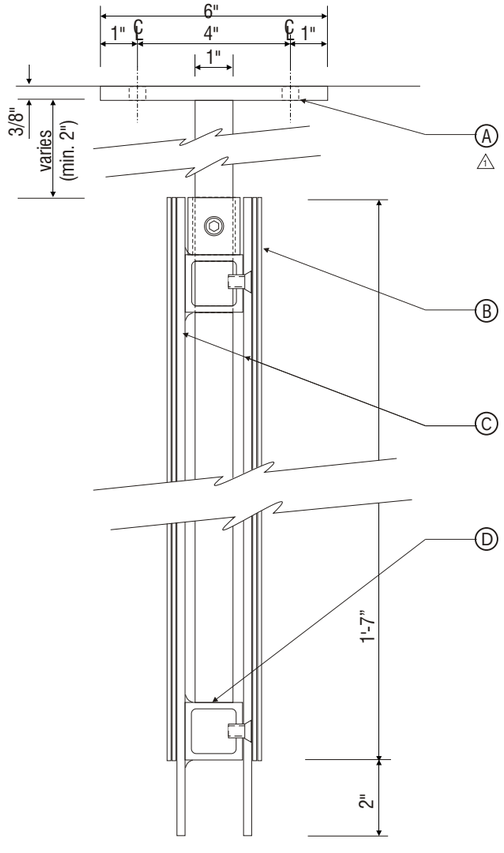


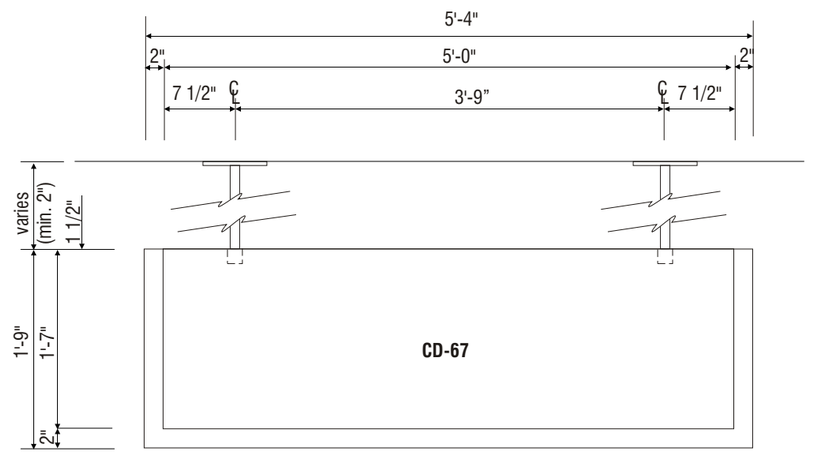
Ⓐ **Mounting Plate & Support Rod - CD-58**
⚠ 6" x 6" x 3/8" thick mounting plate with four (4) holes for 1/2" button head anchors on 4" centers. Mounting surface to be verified to determined type of anchors. Blocking by others if required. 1" dia. aluminum support rod to be welded to mounting plate. Welds to be ground smooth. Sub frame to have welded 1 1/8"ID x 1/8" wall pipe to accept 1" dia support rod. Support rod to be bolted to pipe with 3/8" stainless steel through bolt. Paint Metallic Silver P8.

Ⓑ **Graphic Panel**
.090" thick aluminum panel with painted graphics and background and .090" thick aluminum backer panel mounted to fin panels with VHB tape and Silicone.

Ⓒ **Fins** Quantity two **ST-58**
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are mounted with VHB tape and 10-24 x 3/4" stainless steel flat head socket cap screws tapped into Sub Frame.

Ⓓ **Sub Frame**
1 1/2" x 1 1/2" x 1/8" aluminum square tube frame welded fin panel on one side and mounted to other fin panel with 10-24 x 3/4" stainless steel flat head

2 **Horizontal Section View** / Directional, Pedestrian: Overhead Major/Minor, Double Panel/Single Panel
Scale: 3/4" = 1'-0"



3 **Elevation View** / Directional, Pedestrian: Overhead Minor, Single Panel - **D1.1**
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 14, 2001
DATE

1 **January 4, 2002**
2
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5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

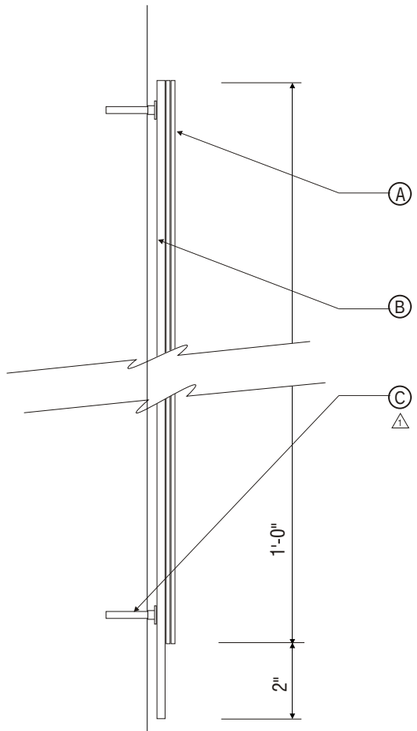
Sign Production Drawings

D1.0 & D1.1

Directional, Pedestrian:
D1.0 Overhead Major D/P
D1.1 Overhead Minor S/P

Dimensional Overview

PD-6.4

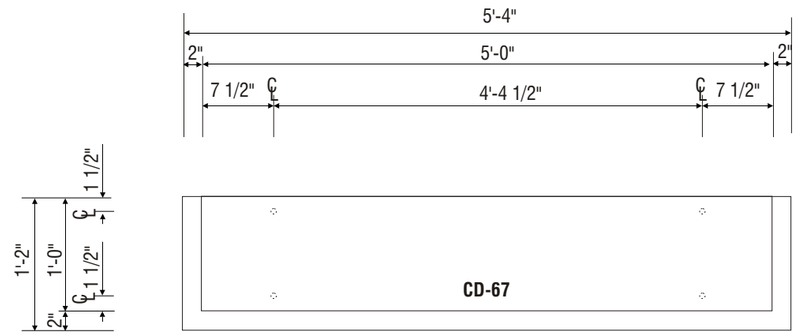


Ⓐ **Graphic Panel**
.090" thick aluminum panel with painted graphics and background and .090" thick aluminum backer panel mounted to fin panel with VHB tape and Silicone.

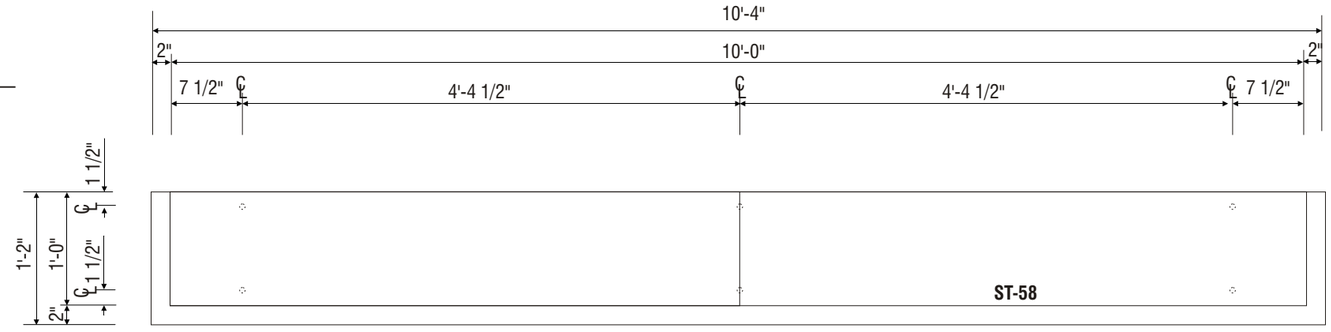
Ⓑ **Fin ST-58**
1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7.

Ⓒ **Fasteners**
△1 Studs Welded to back of Fin with fasteners required for existing wall type (verify). Blocking by others if required.

② **Horizontal Section View** / Directional, Pedestrian: Minor Fascia Mount
Scale: 3/4" = 1'-0"



△3△2 ① **Elevation View** / Directional, Pedestrian: Minor Fascia Mount (option for one panel) - Link
Scale: 3/4" = 1'-0"



△3△2 ③ **Elevation View** / Directional, Pedestrian: Minor Fascia Mount (standard) - Link
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 14, 2001
DATE

△1 **January 4, 2002**
△2 **July 29, 2003**
△3 **October 6, 2003**
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

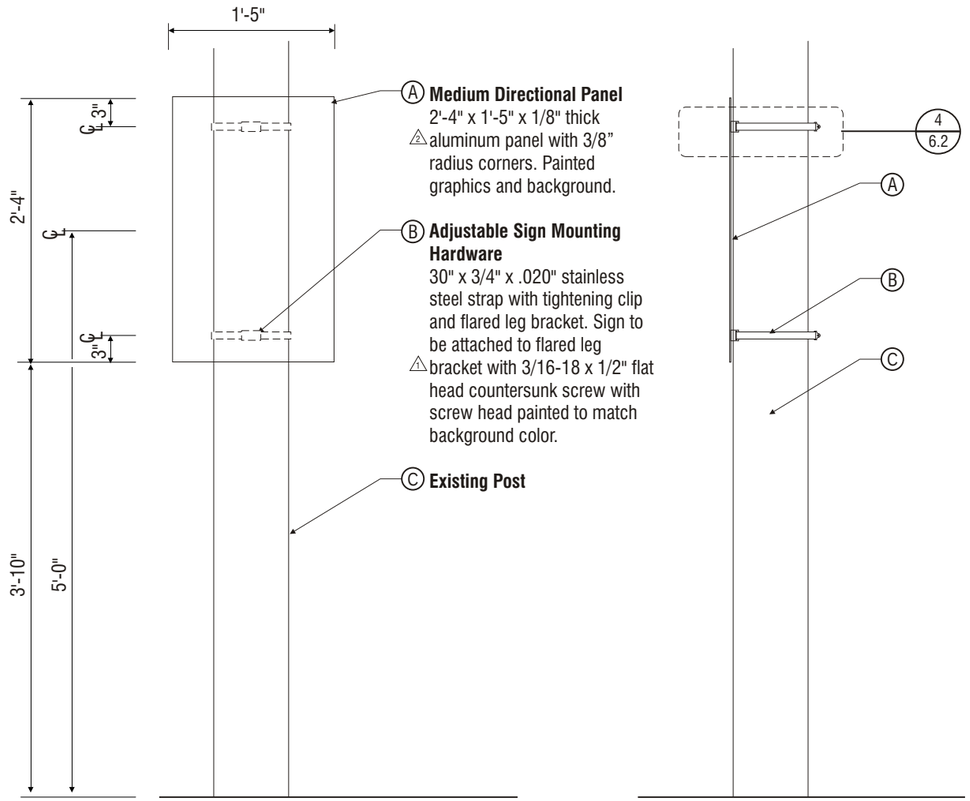
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

D1.2
Directional, Pedestrian: Minor Fascia Mount standard & optional layout

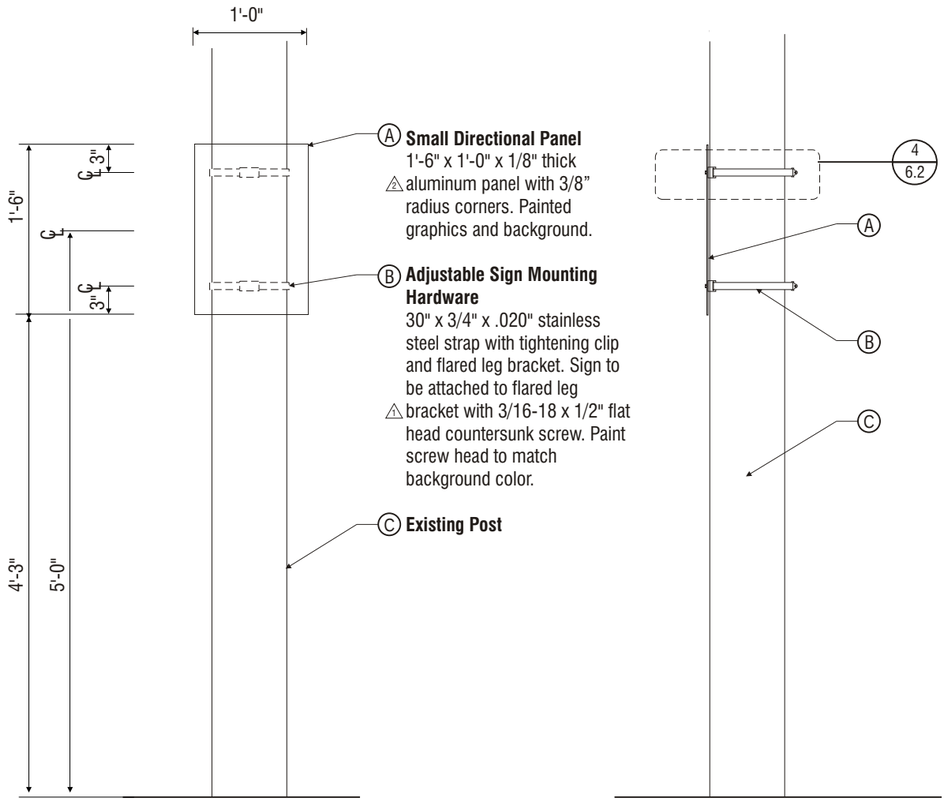
Dimensional Overview

PD-6.5



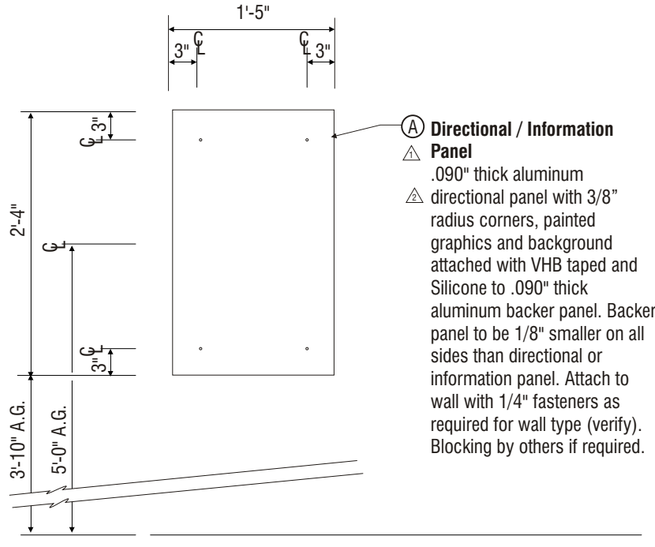
1 Elevation View / D2.0 Medium Post
Scale: 3/4" = 1'-0"

2 Side View / D2.0 Medium Post
Scale: 3/4" = 1'-0"

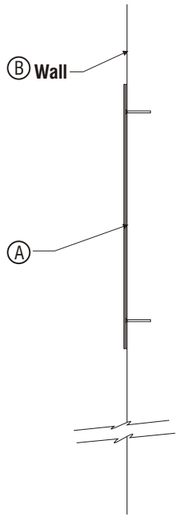


3 Elevation View / D2.1 Small Post
Scale: 3/4" = 1'-0"

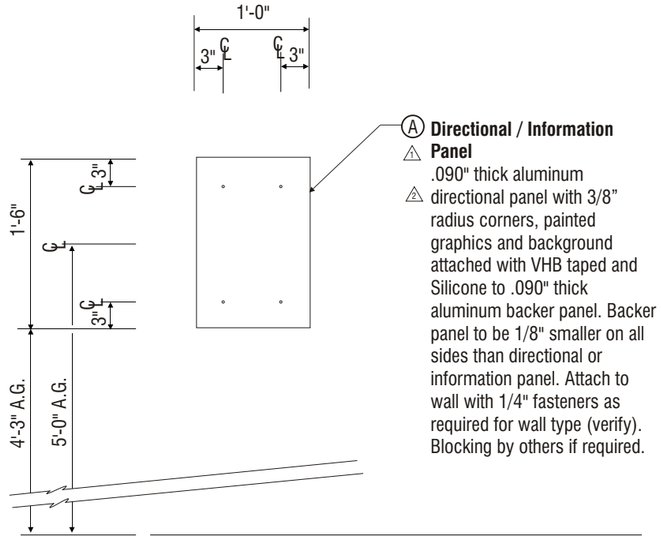
4 Side View / D2.1 Small Post
Scale: 3/4" = 1'-0"



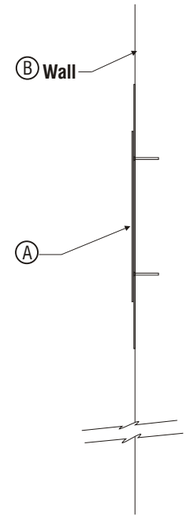
5 Elevation View / D2.0 Medium Wall
Scale: 3/4" = 1'-0"



6 Side View / D2.0 Medium Wall
Scale: 3/4" = 1'-0"



7 Elevation View / D2.1 Small Wall
Scale: 3/4" = 1'-0"



8 Side View / D2.1 Small Wall
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 19, 2001
DATE

1 **January 14, 2002**
2 **February 10, 2004**
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

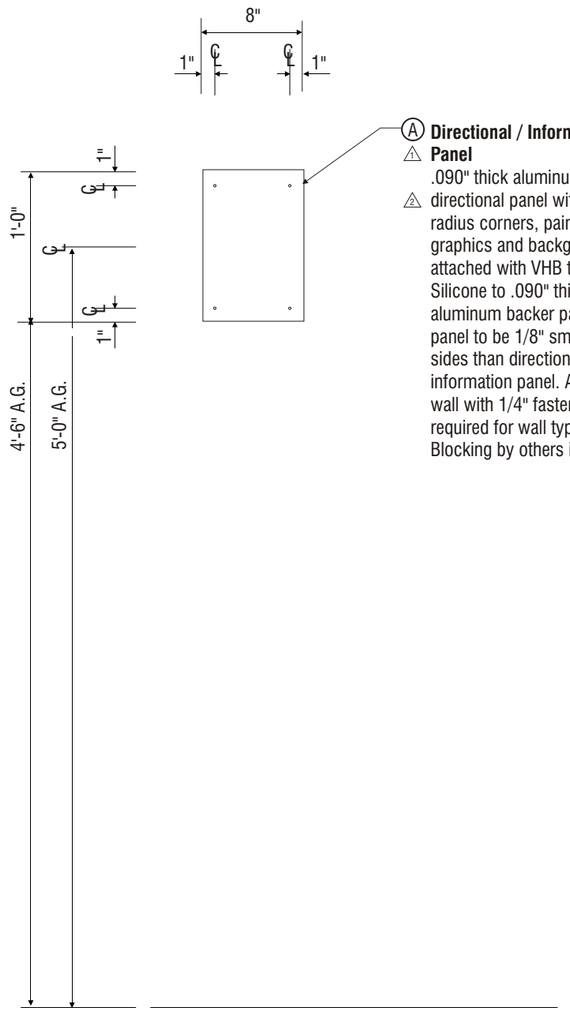
Sign Production Drawings

D2.0 & D2.1

Directional, Pedestrian:
Medium Post or Wall
Small Post or Wall

Dimensional Overview

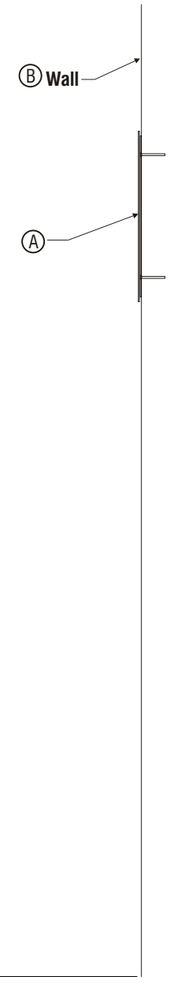
PD-6.6



Ⓐ **Directional / Information Panel**

⚠1 .090" thick aluminum

⚠2 directional panel with 3/8" radius corners, painted graphics and background attached with VHB taped and Silicone to .090" thick aluminum backer panel. Backer panel to be 1/8" smaller on all sides than directional or information panel. Attach to wall with 1/4" fasteners as required for wall type (verify). Blocking by others if required.



① **Elevation View** / D3
Scale: 1" = 1'-0"

② **Side View** / D3
Scale: 1" = 1'-0"

SOUNDTRANSIT

December 19, 2001
DATE

⚠1 **January 4, 2002**

⚠2 **February 10, 2004**

⚠3

⚠4

⚠5

REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

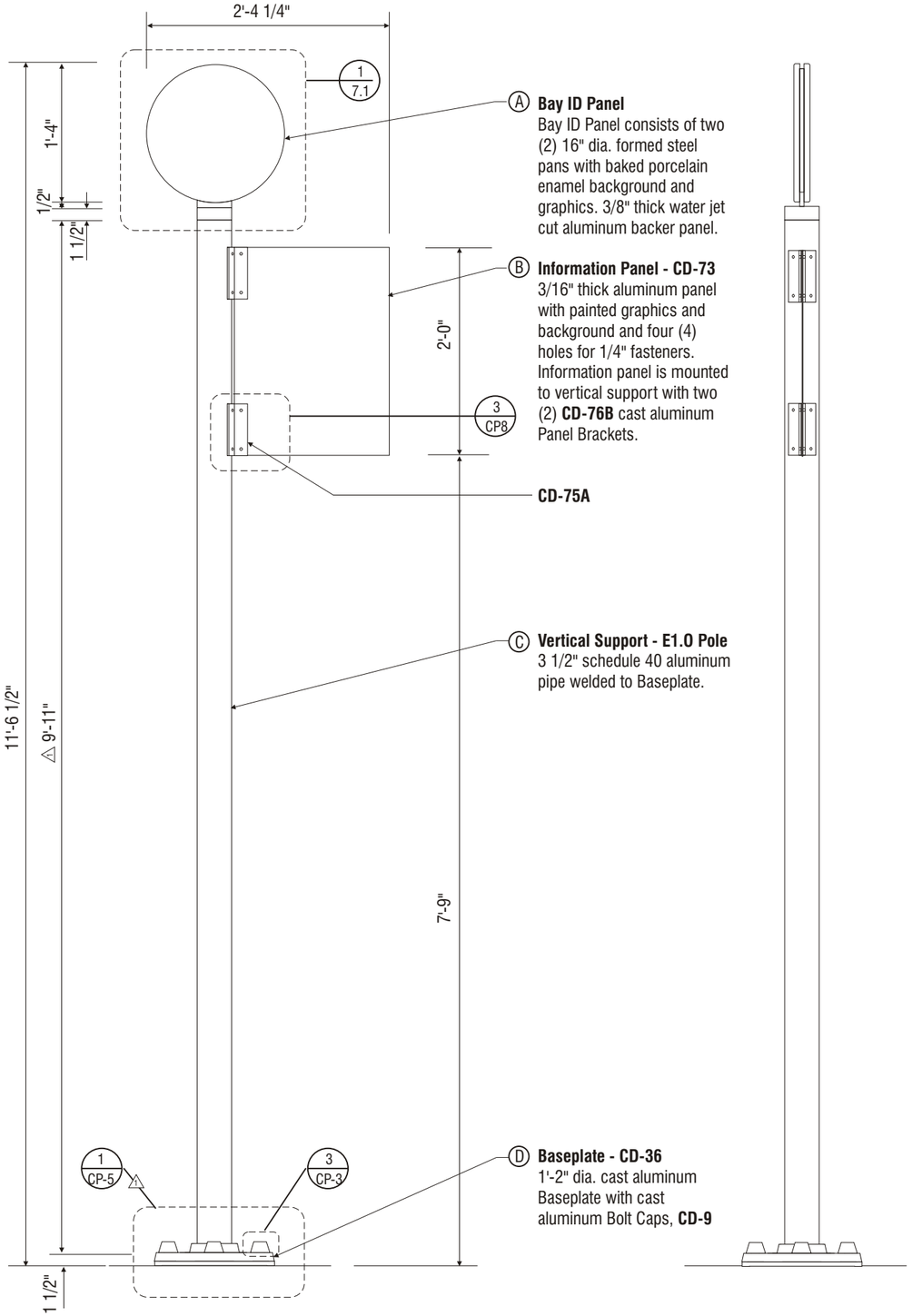
Sign Production Drawings

D3

Directional, Pedestrian
D3.0 Elevator Accessible
D3.1 Tactile Customer Info
D3.2 Bike Access
D3.3 Bike Directional
D3.4 Accessible Directional
D3.5 TTY Phone
D3.6 Proof of Payment Zone

Dimensional Overview

PD-6.7



Ⓐ **Bay ID Panel**
Bay ID Panel consists of two (2) 16" dia. formed steel pans with baked porcelain enamel background and graphics. 3/8" thick water jet cut aluminum backer panel.

Ⓑ **Information Panel - CD-73**
3/16" thick aluminum panel with painted graphics and background and four (4) holes for 1/4" fasteners. Information panel is mounted to vertical support with two (2) **CD-76B** cast aluminum Panel Brackets.

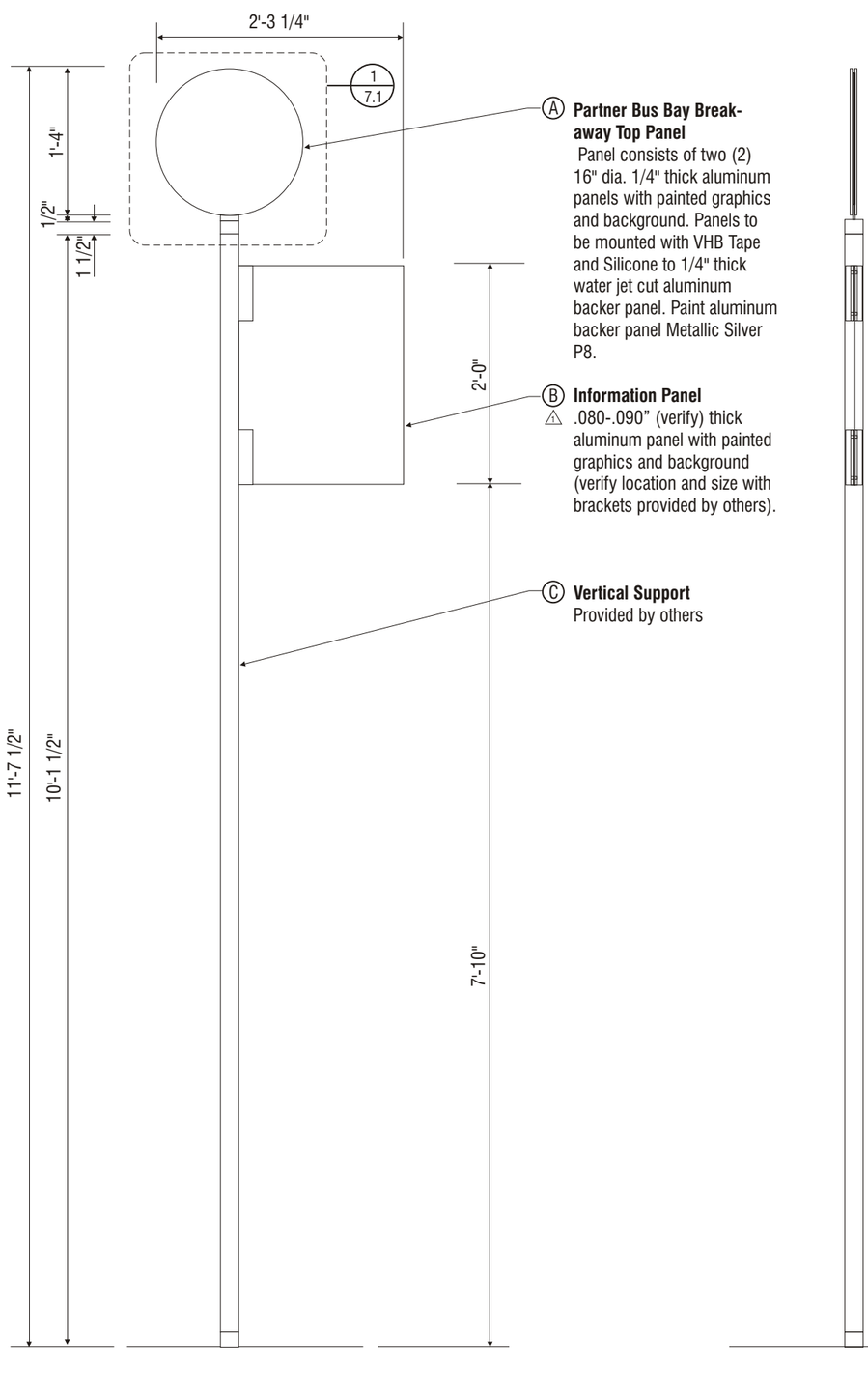
CD-75A

Ⓒ **Vertical Support - E1.0 Pole**
3 1/2" schedule 40 aluminum pipe welded to Baseplate.

Ⓓ **Baseplate - CD-36**
1'-2" dia. cast aluminum Baseplate with cast aluminum Bolt Caps, **CD-9**

1 **Elevation View** / ST Bus Bay
Scale: 3/4" = 1'-0"

2 **Side View** / ST Bus Bay
Scale: 3/4" = 1'-0"



Ⓐ **Partner Bus Bay Break-away Top Panel**
Panel consists of two (2) 16" dia. 1/4" thick aluminum panels with painted graphics and background. Panels to be mounted with VHB Tape and Silicone to 1/4" thick water jet cut aluminum backer panel. Paint aluminum backer panel Metallic Silver P8.

Ⓑ **Information Panel**
⚠ .080-.090" (verify) thick aluminum panel with painted graphics and background (verify location and size with brackets provided by others).

Ⓒ **Vertical Support**
Provided by others

3 **Elevation View** / Partner Bus Bay Break-away Pole
Scale: 3/4" = 1'-0"

4 **Side View** / Partner Bus Bay Break-away Pole
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

DATE

⚠1 **January 4, 2002**

⚠2

⚠3

⚠4

⚠5

REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

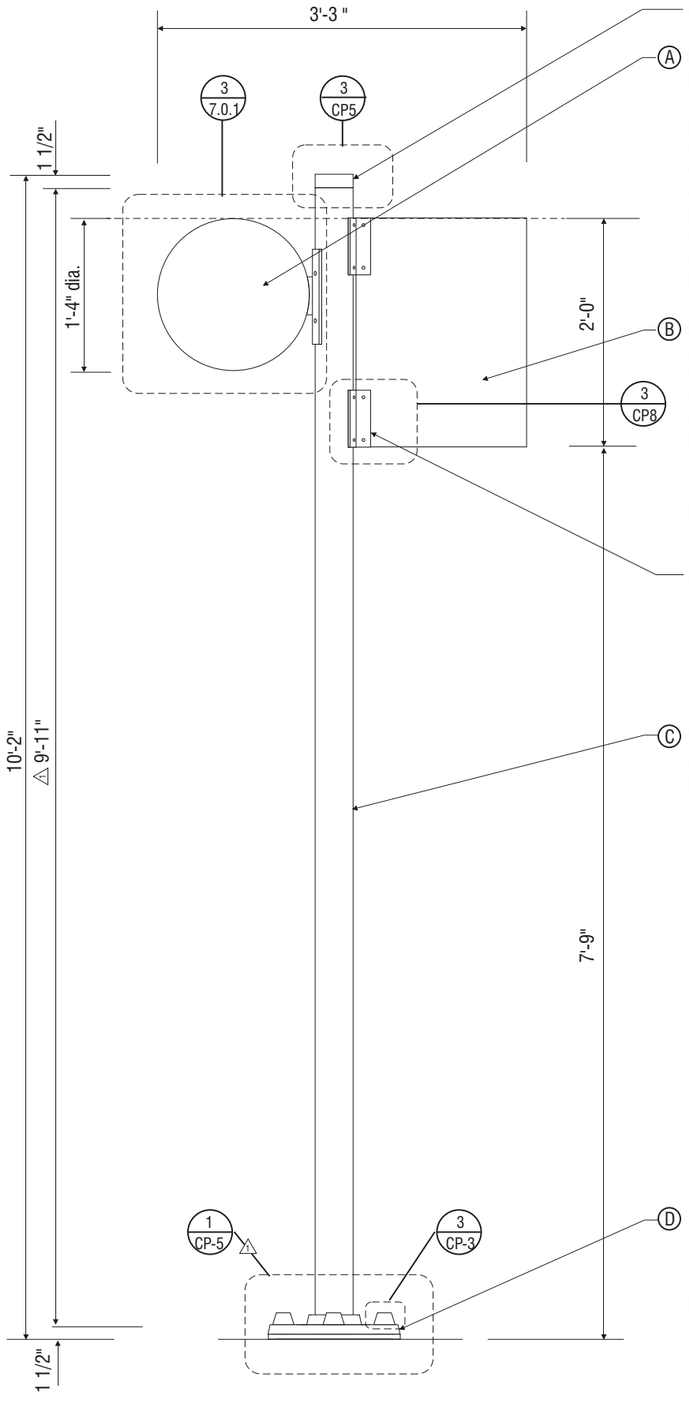
Sign Production Drawings

E1.0
ST Bus Bay

E1.1
Partner Bus Bay Break-away Pole

Dimensional Overview

PD-7.0



CD-97

Ⓐ **Bay ID Panel**
Bay ID Panel consists of two (2) 16" dia. formed steel pans with baked porcelain enamel background and graphics. 3/8" thick water jet cut aluminum backer panel. Bay ID panel is mounted to vertical support with one (1) **CD-98** cast aluminum Panel Bracket

Ⓑ **Information Panel - CD-73**
3/16" thick aluminum panel with painted graphics and background and four (4) holes for 1/4" fasteners. Information panel is mounted to vertical support with two (2) **CD-76B** cast aluminum Panel Brackets.

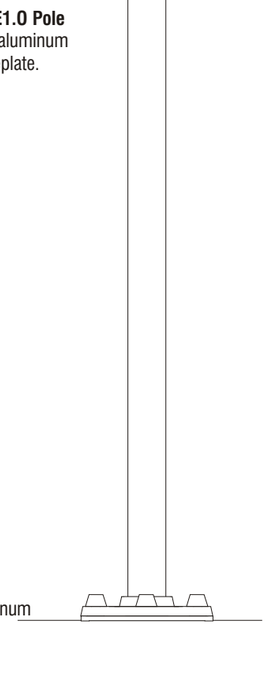
CD-76B

Ⓒ **Vertical Support - E1.0 Pole**
3 1/2" schedule 40 aluminum pipe welded to Baseplate.

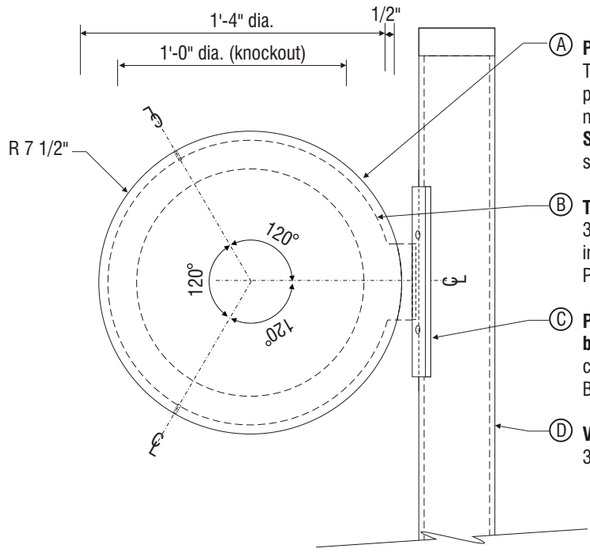
Ⓓ

Baseplate - CD-36
1'-2" dia. cast aluminum

① **Elevation View** / ST Bus Bay
Scale: 3/4" = 1'-0"



② **Side View** / ST Bus Bay
Scale: 3/4" = 1'-0"



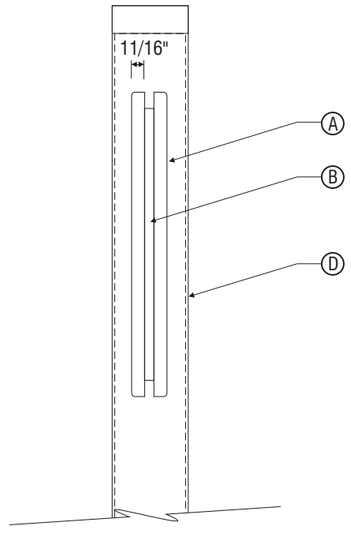
Ⓐ **Porcelain Panels - (2) ST-40**
Two (2) 16" dia. formed steel pans with baked porcelain enamel background and graphics mounted to 3/8" thick aluminum backer panel **ST-46** with three (3) 10-24 x 1/2" stainless steel socket set screws.

Ⓑ **Track Bay ID Disk Backer Panel - ST-46**
3/8" thick water jet cut aluminum panel inserted into slot in Disk Support Cap and welded at top, Paint Silver P8.

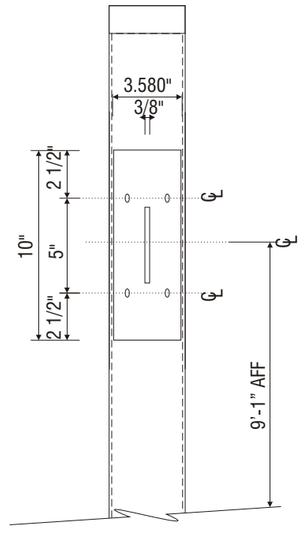
Ⓒ **Post Mounting Bracket CD-98 (slotted without bracket leg)**
cast aluminum with slot to accept 3/8" thick track Bay ID Disk Backer Panel

Ⓓ **Vertical Support - E1.0 Pole**
3 1/2" schedule 40 aluminum pipe, paint Silver

③ **Elevation View** / ST Bus Bay Side Panel
Scale: 1 1/2" = 1'-0"



④ **Side View** / ST Bus Bay Side Panel
Scale: 1 1/2" = 1'-0"



⑤ **Side View** / **CD-98 (SLOT)**
Scale: 1 1/2" = 1'-0"

SOUNDTRANSIT

July 18, 2003
DATE

△1
△2
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

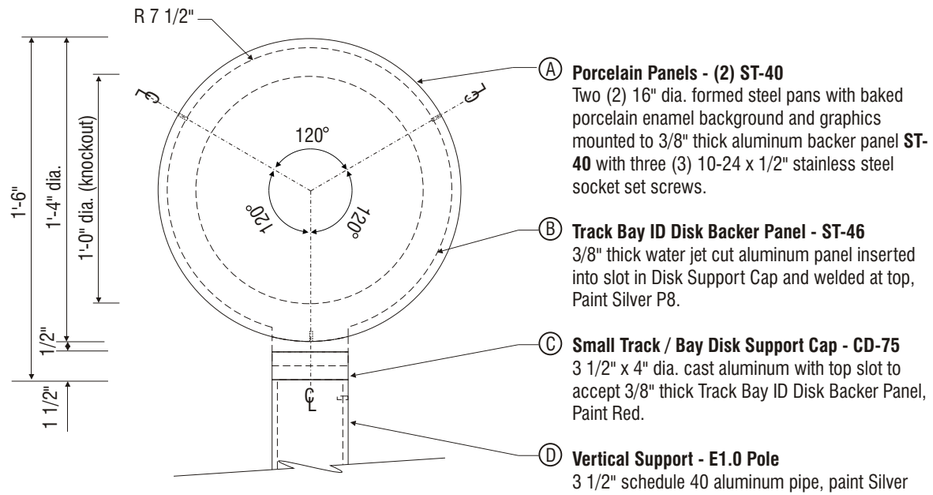
Sign Production Drawings

E1.0.1

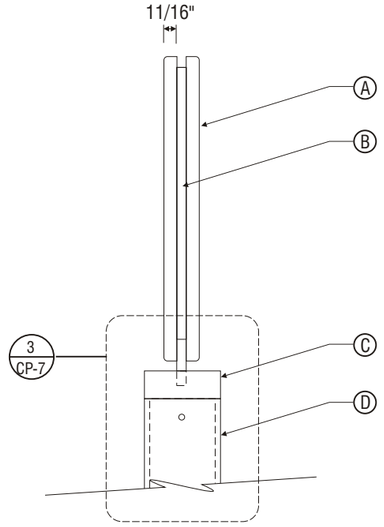
ST Bus Bay
Side Mounted Disk

Dimensional Overview & Detail

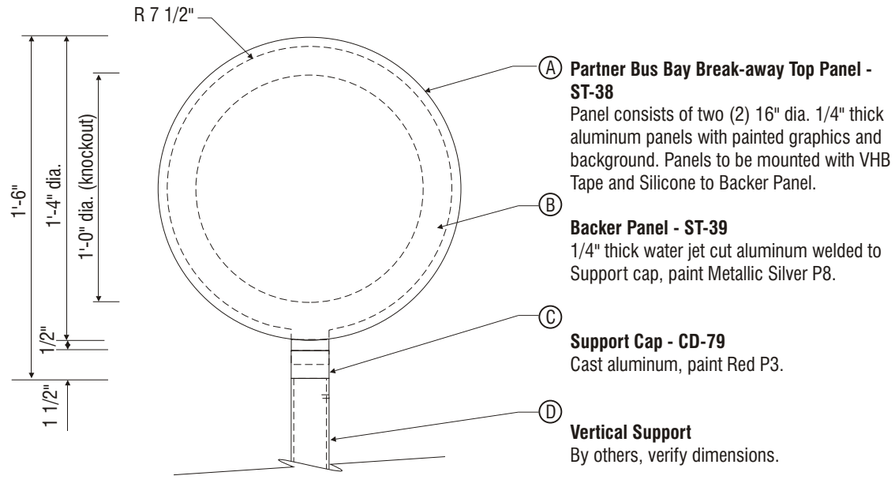
PD-7.0.1



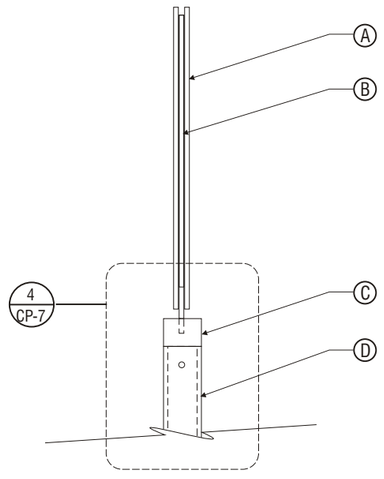
1 **Elevation View** / ST Bus Bay Top Panel
Scale: 1 1/2" = 1'-0"



2 **Side View** / ST Bus Bay Top Panel
Scale: 1 1/2" = 1'-0"



3 **Elevation View** / Partner Bus Bay Break-away Pole Top Panel
Scale: 3/4" = 1'-0"



4 **Side View** / Partner Bus Bay Break-away Pole Top Panel
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 19, 2001
DATE

1
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

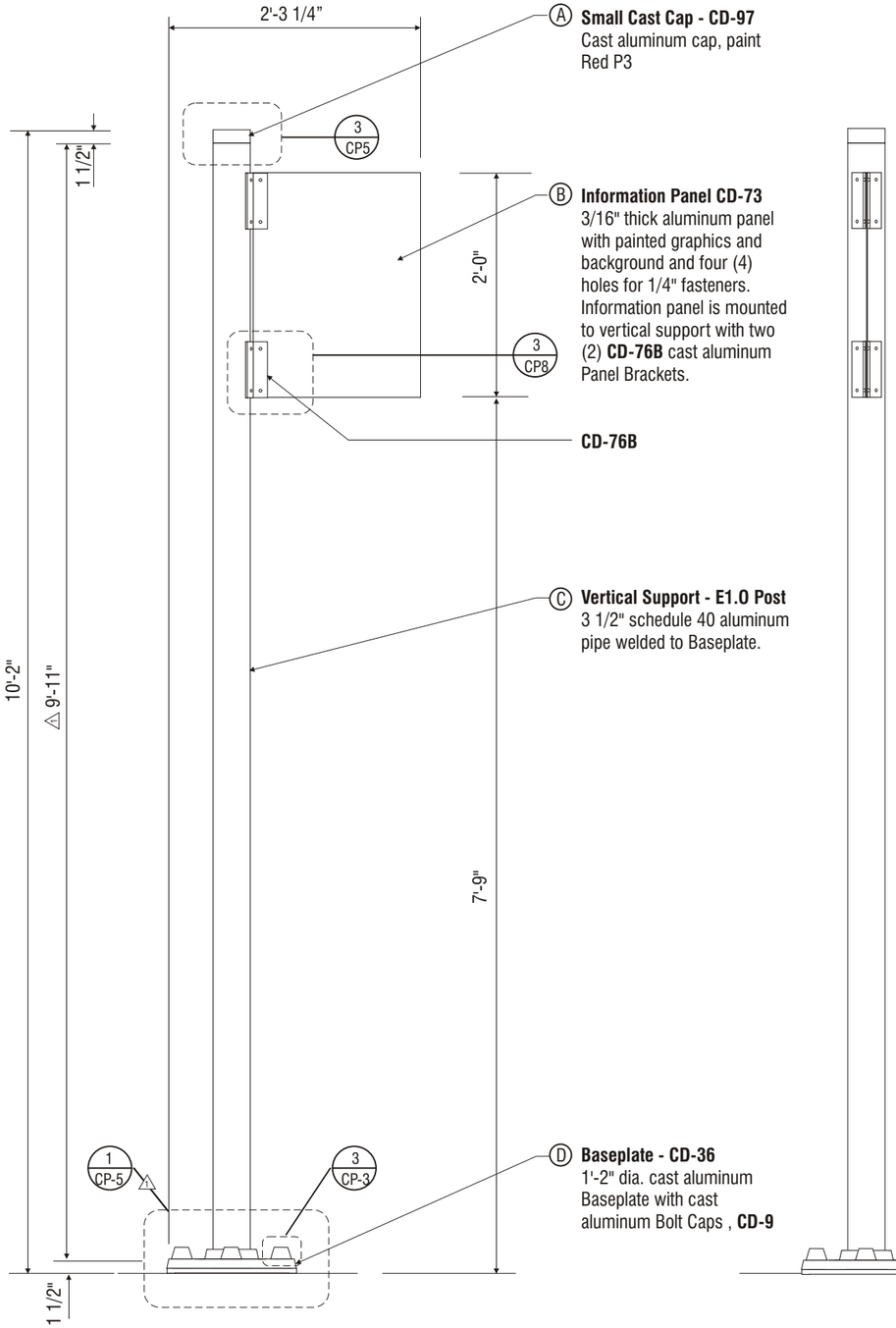
Sign Production Drawings

E1.0
ST Bus Bay Top Panel

E1.1
Partner Bus Bay Break-away Top Panel

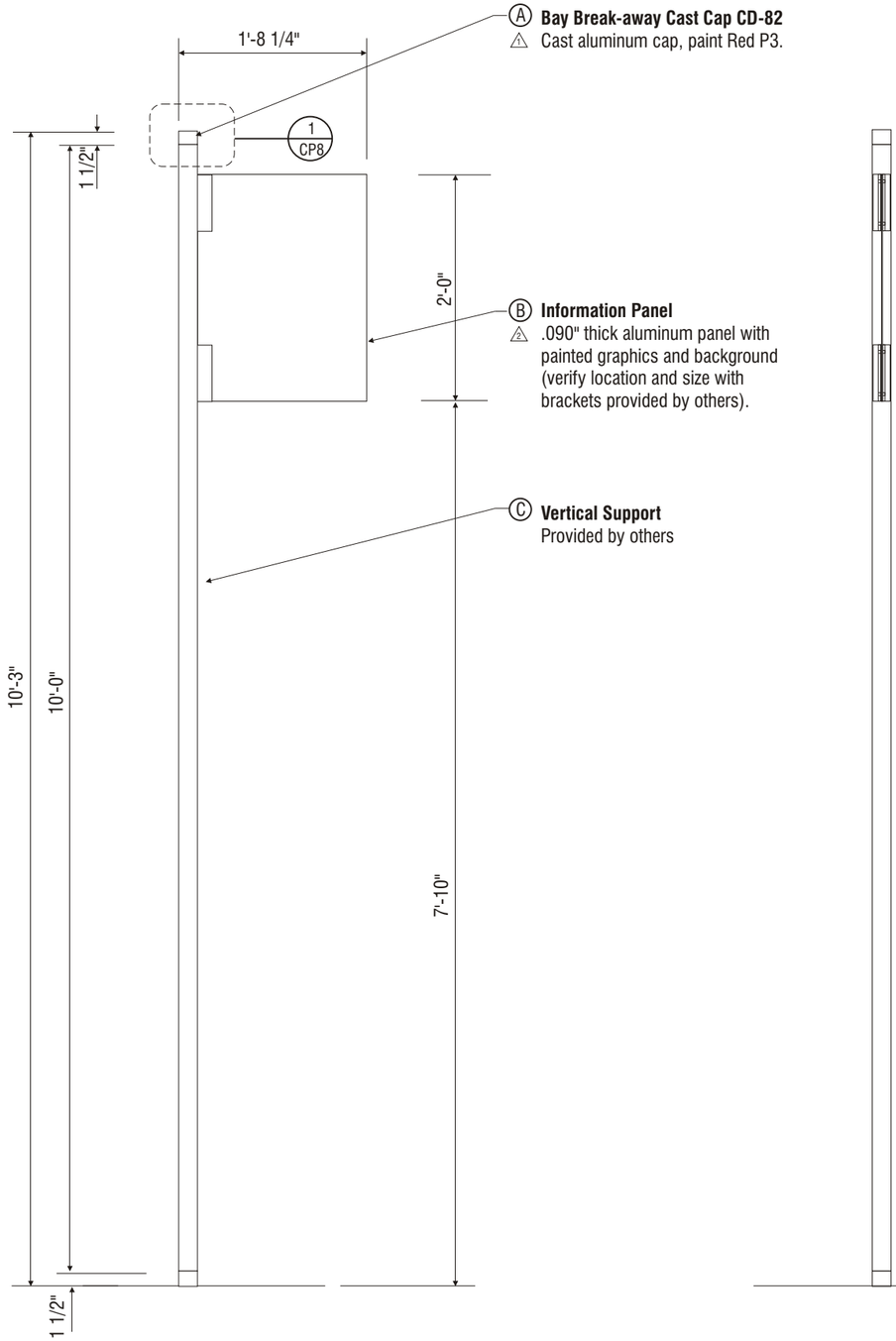
Details

PD-7.1



1 **Elevation View** / ST Paratransit
Scale: 3/4" = 1'-0"

2 **Side View** / ST Paratransit
Scale: 3/4" = 1'-0"



3 **Elevation View** / Partner Bus Bay Break-away Pole
Scale: 3/4" = 1'-0"

4 **Side View** / Partner Bus Bay Break-away Pole
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 19, 2001
DATE

△1 **January 4, 2002**
△2 **January 25, 2002**
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

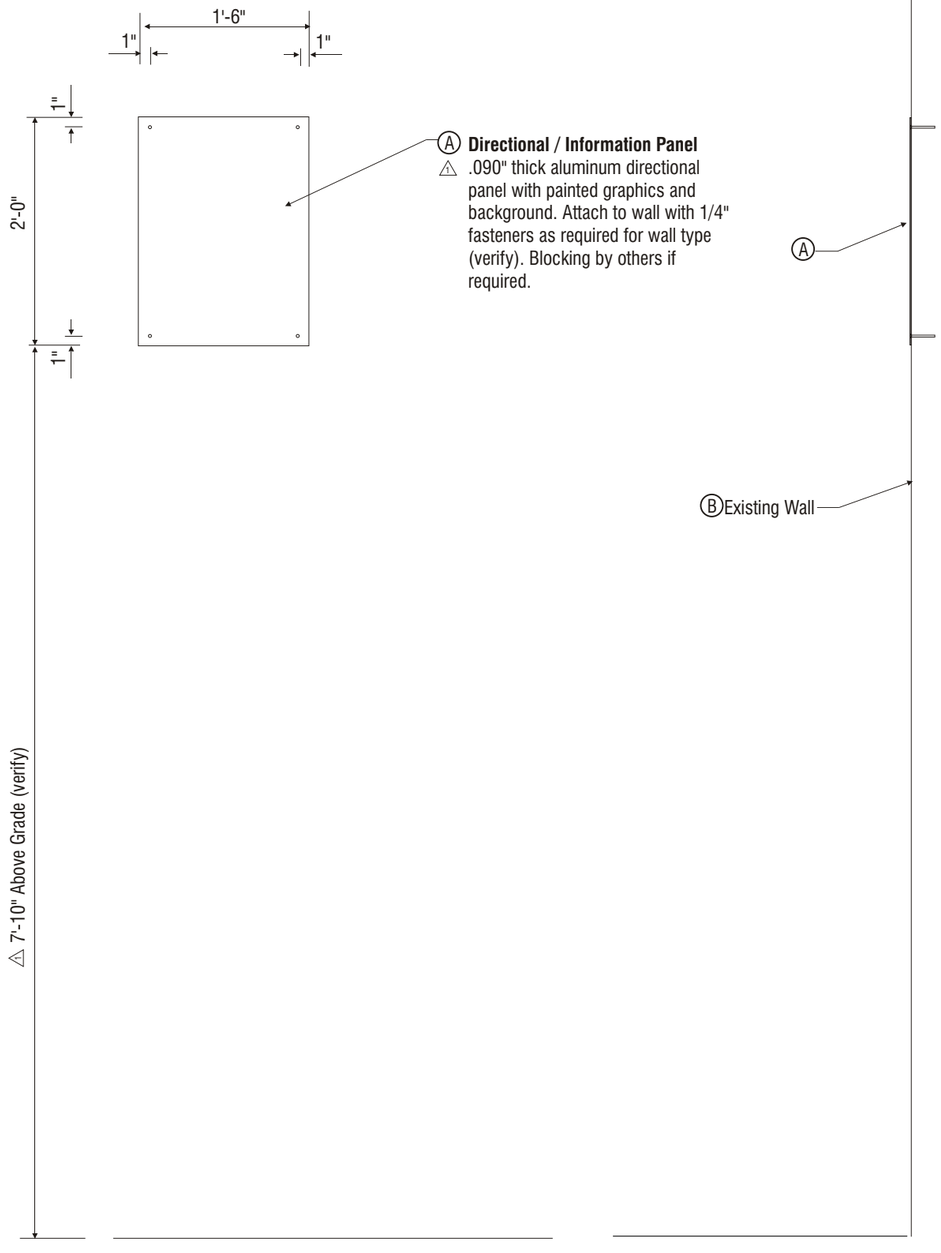
Sign Production Drawings

E2.0
ST Paratransit

E2.1
Partner Paratransit Break-away Pole

Dimensional Overview

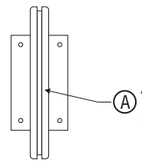
PD-7.2



A Directional / Information Panel
⚠ .090" thick aluminum directional panel with painted graphics and background. Attach to wall with 1/4" fasteners as required for wall type (verify). Blocking by others if required.

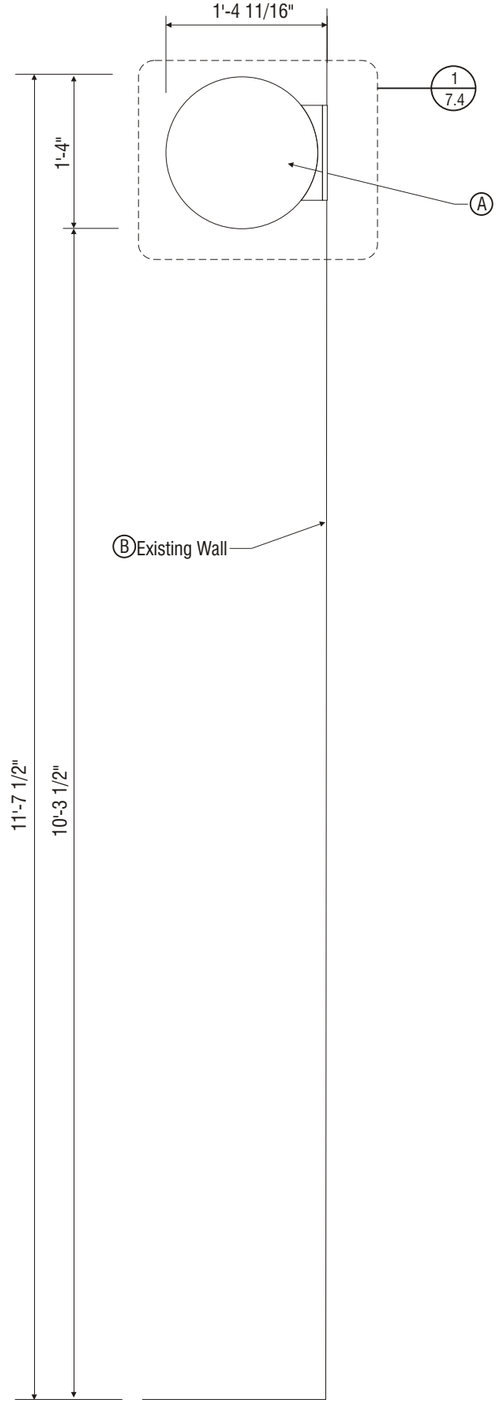
1 **Elevation View** / E2.2 Partner Paratransit Wall
Scale: 3/4" = 1'-0"

2 **Side View** / D3
Scale: 1" = 1'-0"



A Track Number & Position Letter
Panel consists of two (2) 16" dia. 11/16" deep formed steel pans with baked porcelain enamel graphics and background. Panels are mounted to 1/2" thick water jet cut mounting plate. Mounting plate is welded to cast aluminum bracket.

3 **Elevation View** / Track Number & Position Letter
Scale: 3/4" = 1'-0"



4 **Side View** / Track Number & Position Letter
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

1 **January 4, 2002**
2
3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

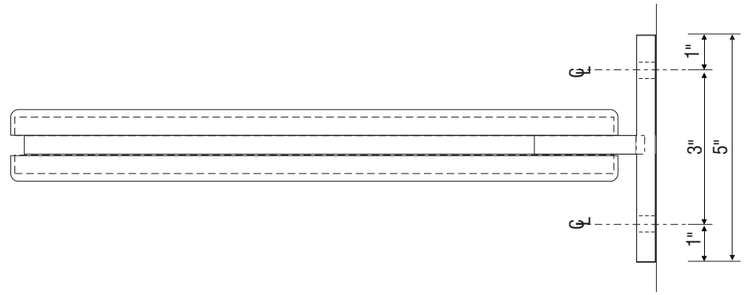
Sign Production Drawings

E2.2
Partner Paratransit Wall

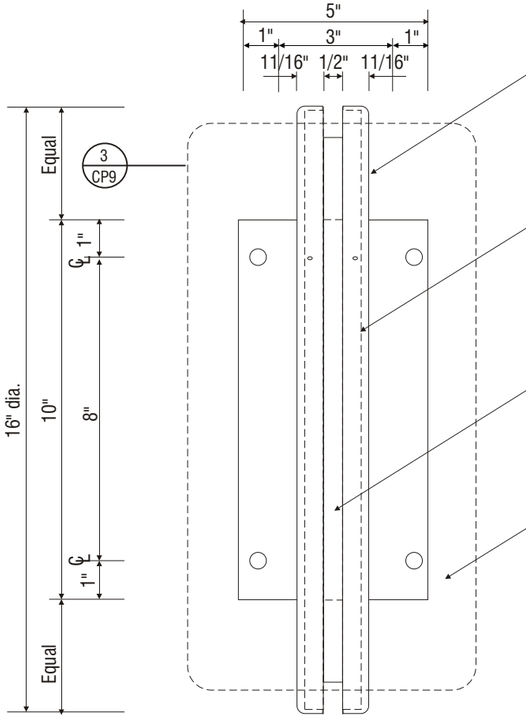
F1.0 & F1.1
Facility Location: Track Number & Position Letter

Dimensional Overview

PD-7.3



② **Plan View** / Facility Location Track Number & Position Letter
Scale: 3" = 1'-0"



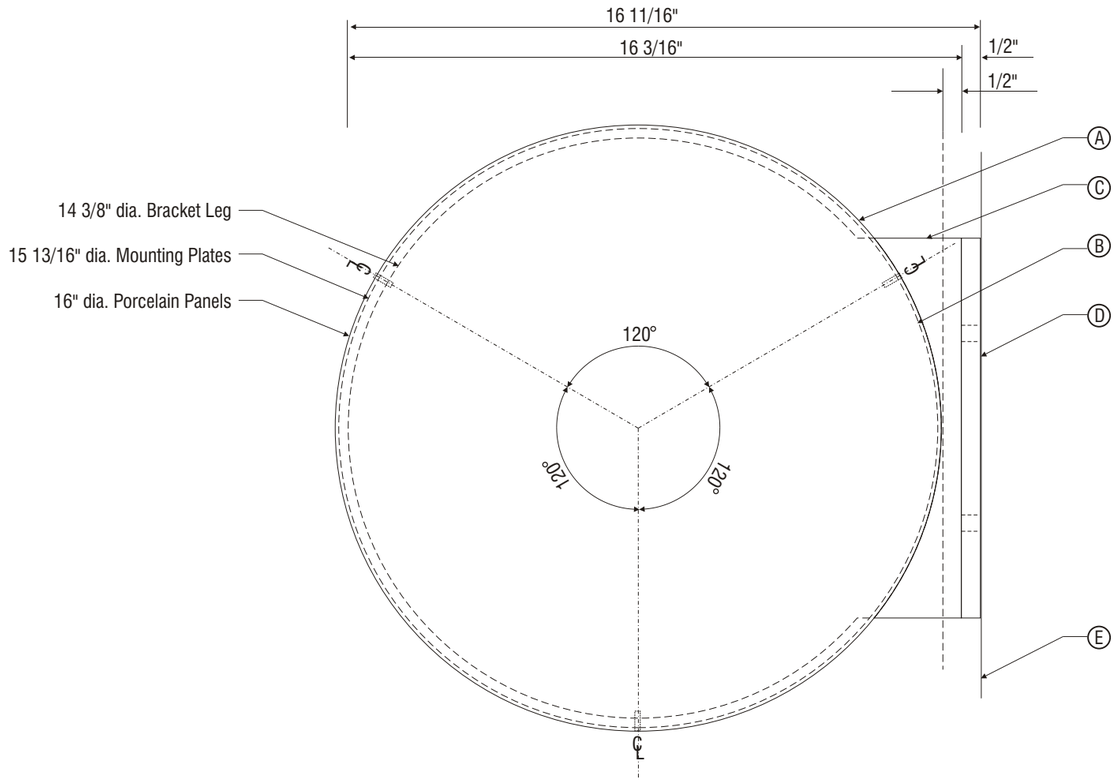
Ⓐ **Porcelain Panels**
Panel consists of two (2) 16" dia. 11/16" deep formed steel pans with baked porcelain enamel graphics and background mounted to mounting plates with 10-24 x 1/2" stainless steel socket head screws.

Ⓑ **Mounting Plates - ST-40**
15 13/16" dia. x 1/2" thick aluminum plate mounted to Bracket Leg with 10-24 x 1/2" stainless steel flat head machine screws. Mounting Plates to have three (3) holes tapped for 10-24 x 1/2" socket set screws.

Ⓒ **Bracket Leg - ST-17**
1/2" thick water jet cut plate with 8" x 1/4" x 1/2" thick tab for inserting into slot in cast bracket and welding from back side, paint Metallic Silver P8.

Ⓓ **Mounting Bracket - CD-19**
△2 10" x 5" x 1/2" aluminum Mounting Bracket with slot to except Bracket Leg tab and four (4) 7/16" holes for anchors. Bracket Leg tab to be plug welded from back side to Mounting Bracket, paint Metallic Silver P8.

Ⓔ **Existing Wall**
△1 Mount sign to wall with button head fasteners as required for wall type (verify). Blocking by others if required.



③ **Elevation View** / Facility Location Track Number & Position Letter
Scale: 3" = 1'-0"

① **Side View** / Facility Location Track Number & Position Letter
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

△1 **January 4, 2002**
△2 **May 16, 2002**
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

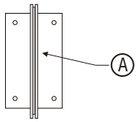
Sign Production Drawings

F1.0 & F1.1

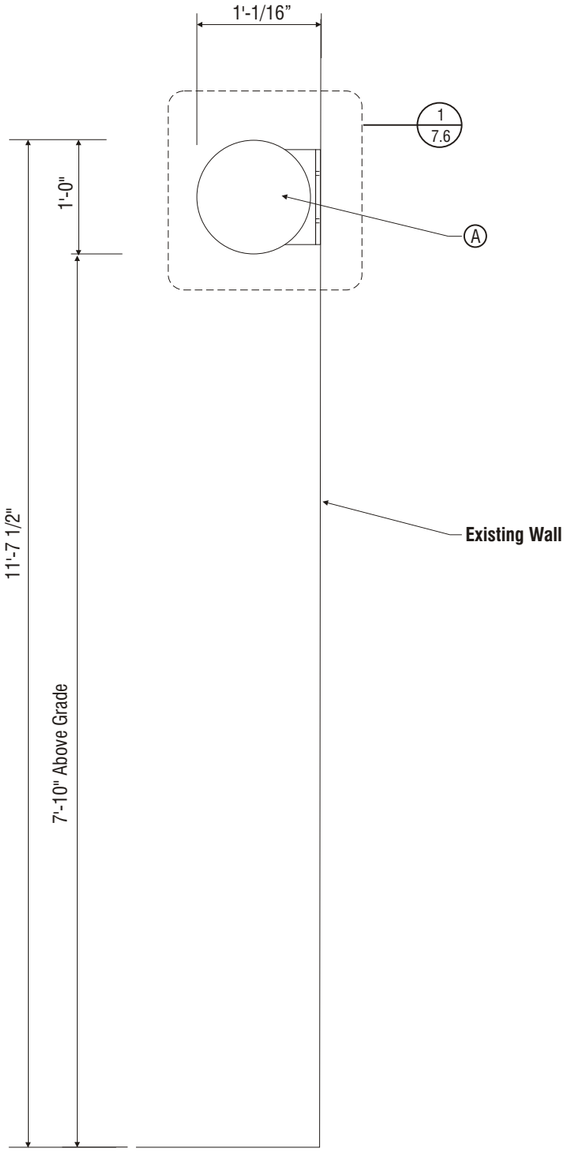
Facility Location: Track Number & Position Letter

Details

PD-7.4



Ⓐ **Track Number & Position Letter**
Panel consists of two (2) 12" dia. 1/4" aluminum panels with painted graphics and background. Panels are mounted to 1/4" thick water jet cut mounting plate. Mounting plate is welded to cast aluminum bracket.

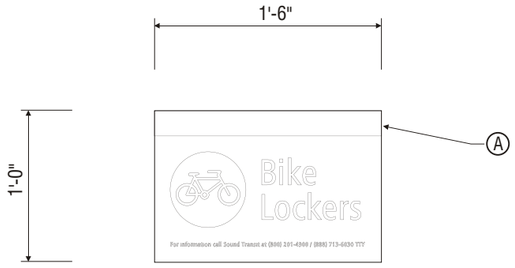


① **Elevation View** / Facility Location Flag F2.0 Sign Types
Scale: 1" = 1'-0"

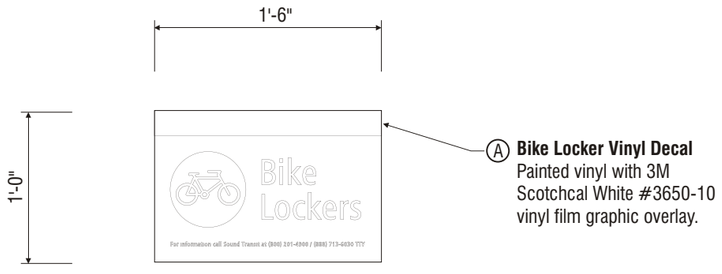
② **Side View** / Facility Location Flag F2.0 Sign Types
Scale: 1" = 1'-0"

Ⓐ **Accessible Symbol Railing Mount**
Panel consists of one (1) 12" dia. 1/4" aluminum panel with painted graphics and background.

③ **Elevation View** / Accessibility Facility Location Railing Mount F3.0
Scale: 1" = 1'-0"



△3△2△1 ④ **Elevation View** / Bike Locker Location ID Railing Mount F3.1 / Option 1
Scale: 1" = 1'-0"



△3△2△1 ⑤ **Elevation View** / Bike Locker Location ID Vinyl Decal F3.1 / Option 2
Scale: 1" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

△1 **January 8, 2002**
△2 **February 11, 2004**
△3 **April 21, 2004**
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

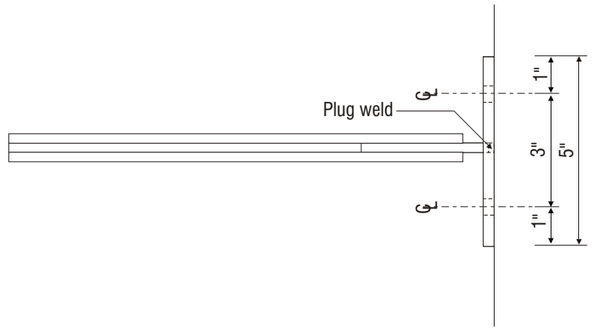
DATE

Sign Production Drawings

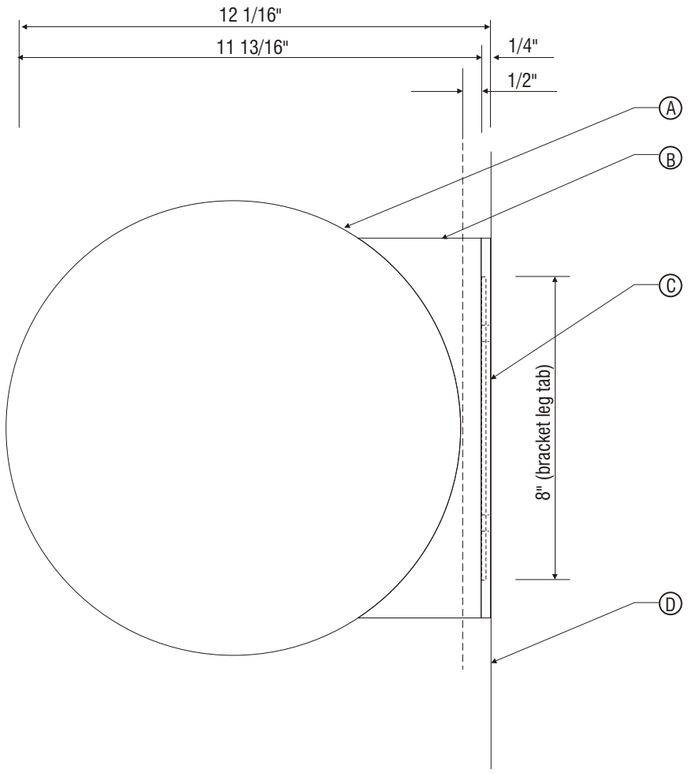
F2, F3.0 & F3.1

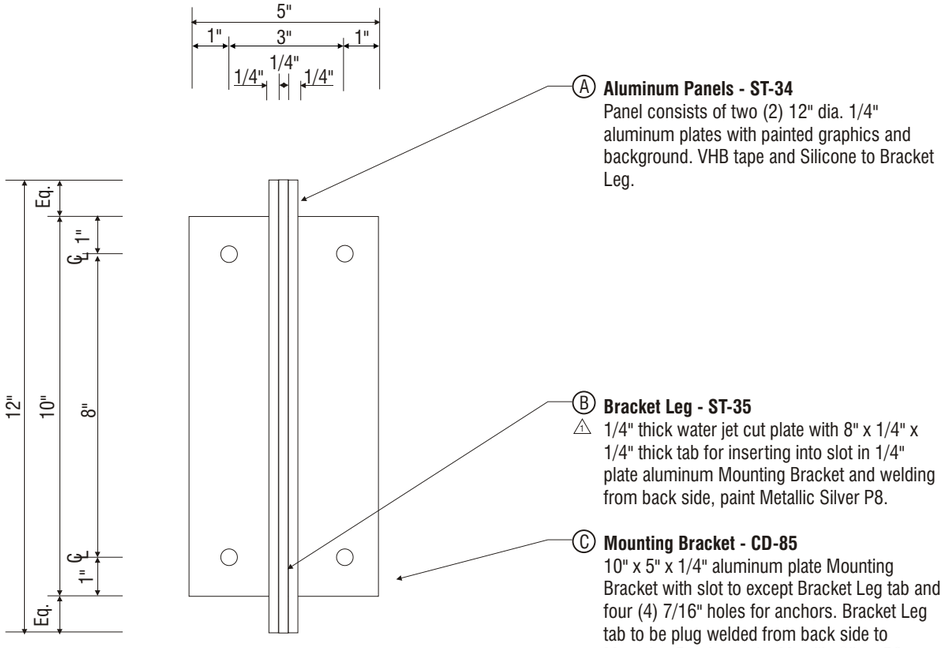
Facility Location:
F2.0 Accessible Symbol
F2.1 Elevator
F2.2 Ticket Vending
F2.3 Information
F2.4 Telephones
F2.5 Link Two-Car Boarding Area
F2.6 Bike Lockers
F3.0 Accessible Railing Mount
F3.1 Bike Locker ID

PD-7.5



② **Horizontal Section View** / Facility Location Flag F2 Sign Types
Scale: 3" = 1'-0"





Ⓐ **Aluminum Panels - ST-34**
Panel consists of two (2) 12" dia. 1/4" aluminum plates with painted graphics and background. VHB tape and Silicone to Bracket Leg.

Ⓑ **Bracket Leg - ST-35**
⚠ 1/4" thick water jet cut plate with 8" x 1/4" x 1/4" thick tab for inserting into slot in 1/4" plate aluminum Mounting Bracket and welding from back side, paint Metallic Silver P8.

Ⓒ **Mounting Bracket - CD-85**
10" x 5" x 1/4" aluminum plate Mounting Bracket with slot to except Bracket Leg tab and four (4) 7/16" holes for anchors. Bracket Leg tab to be plug welded from back side to Mounting Bracket, paint Metallic Silver P8.

Ⓓ **Existing Wall**
⚠ Sign to be mounted to wall with button head fasteners as required for wall type (verify). Blocking by others if required.

③ **Elevation View** / Facility Location Flag F2 Sign Types
Scale: 3" = 1'-0"

① **Side View** / Facility Location Flag F2 Sign Types
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

⚠1 **January 4, 2002**
⚠2
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

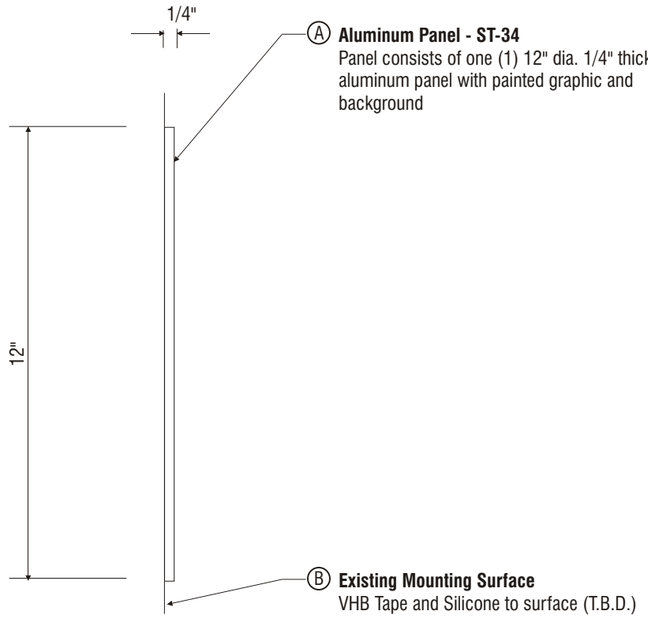
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

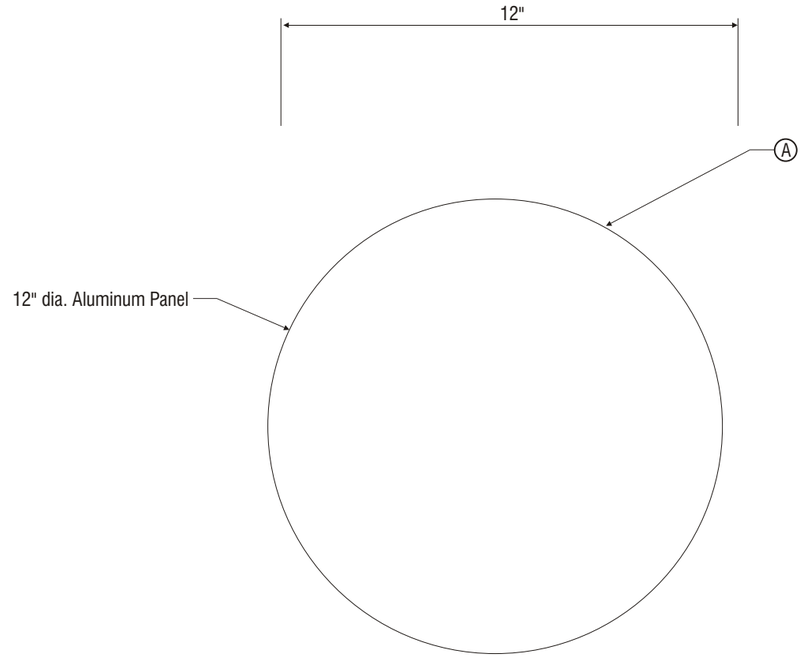
F2 Sign Types

Facility Location Flag:
F2.0 Accessible Symbol
F2.1 Elevator
F2.2 Ticket Vending
F2.3 Information
F2.4 Telephones
F2.5 Link Two-Car Boarding Area
F2.6 Bike Lockers

PD-7.6



② **Elevation View** / Accessibility Facility Location Railing Mount F3.0
Scale: 3" = 1'-0"



① **Side View** / Accessibility Facility Location Railing Mount F3.0
Scale: 3" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

△1
△2
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

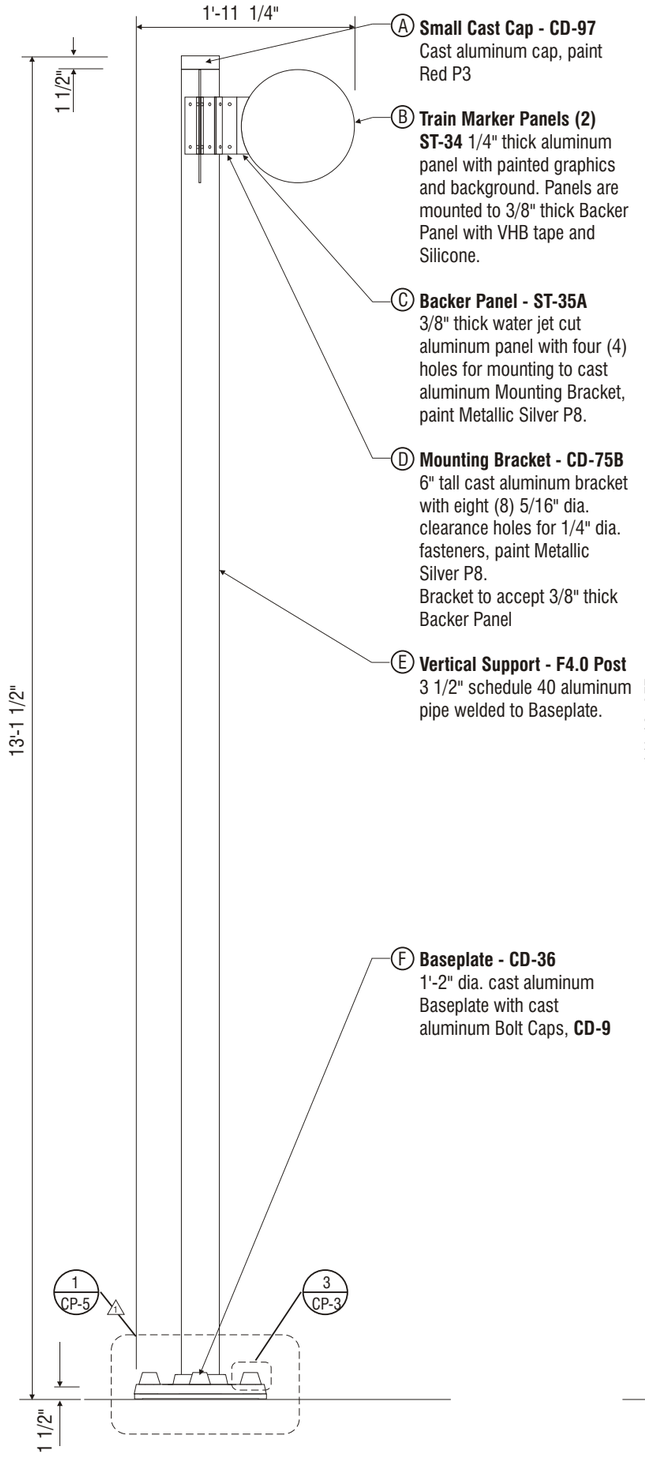
Sign Production Drawings

F3.0

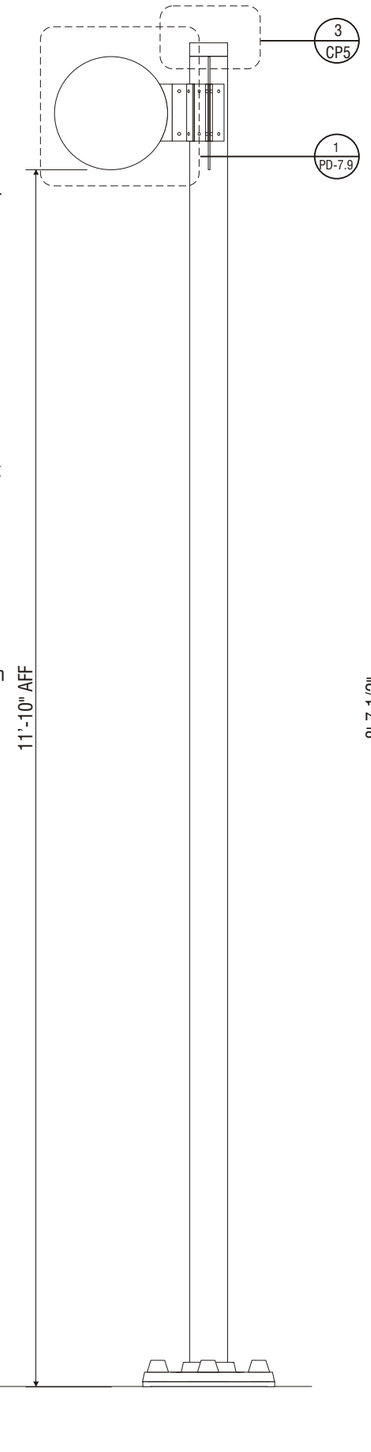
F3.0 Accessible Railing Mount

Detail

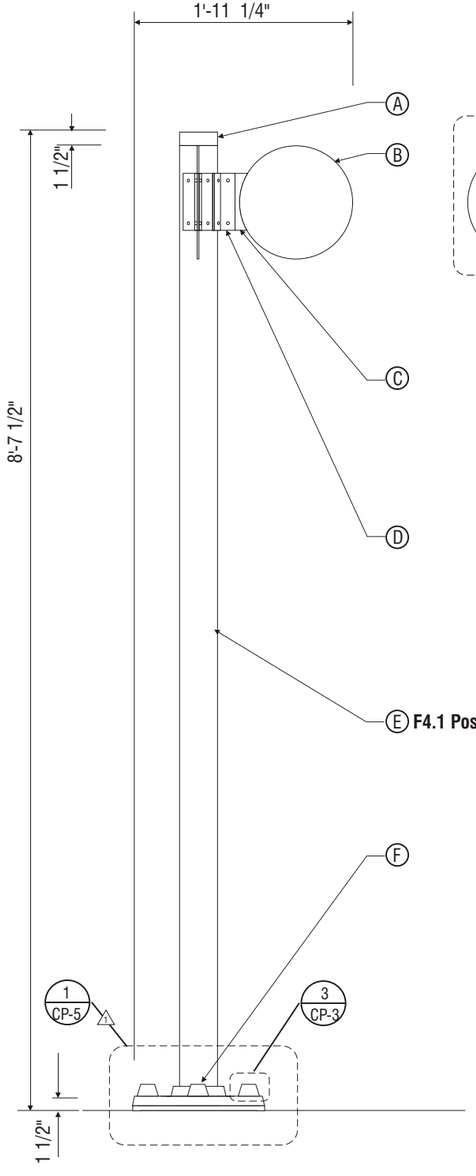
PD-7.7



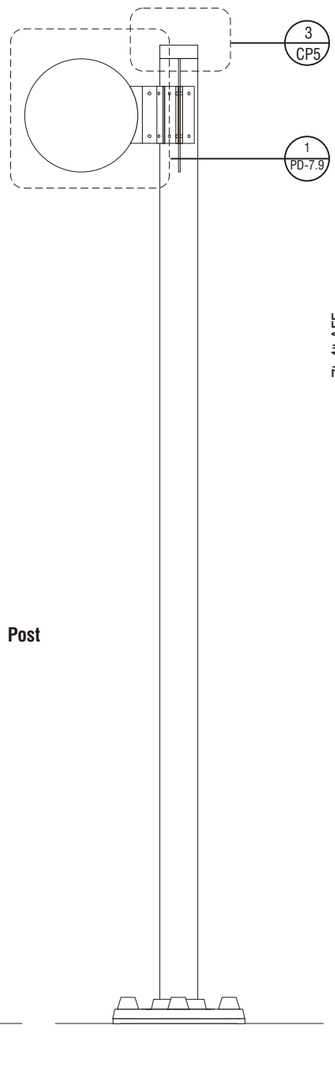
1 **Elevation View** / Train Marker Tall w/Numeral
Scale: 3/4" = 1'-0"



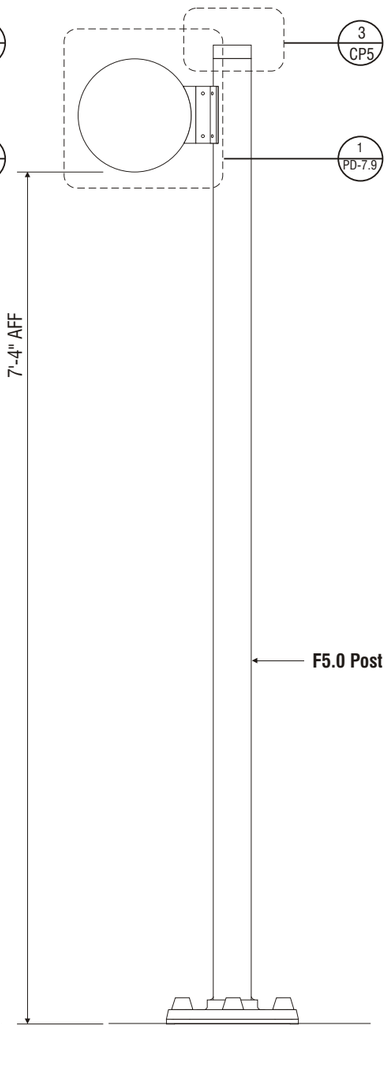
2 **Side View** / F4.0
Scale: 3/4" = 1'-0"



3 **Elevation View** / Train Marker Short w/Numeral
Scale: 3/4" = 1'-0"



4 **Side View** / F4.1
Scale: 3/4" = 1'-0"



5 **Side View** / F5.0
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 20, 2001
DATE

1 **January 4, 2002**
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3
4
5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

Sign Production Drawings

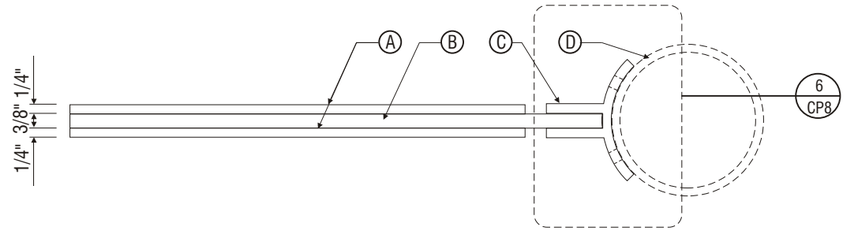
F4.0
Train Marker Tall w/Numeral

F4.1
Train Marker Short w/Letter "N"

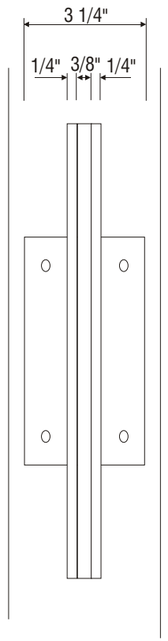
F5.0
Accessible Symbol Post

Dimensional Overview

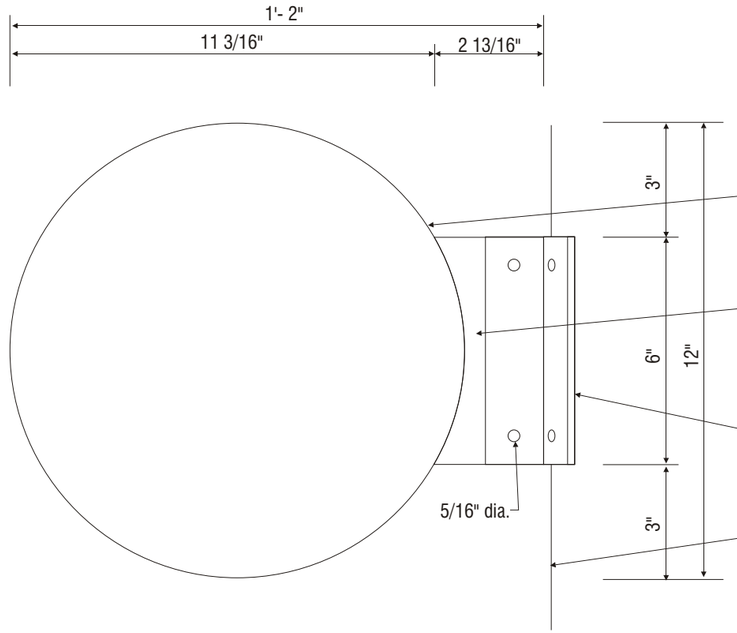
PD-7.8



2 **Plan View** / Train Marker w/Numeral or Accessibility Symbol
Scale: 3" = 1'-0"



3 **Elevation View**
Scale: 3" = 1'-0"



Ⓐ **Train Marker Panels - ST-34 (2)**
1/4" thick aluminum panel with painted graphics and background. Panels are mounted to 3/8" thick Backer Panel with VHB tape and Silicone.

Ⓑ **Backer Panel - ST-35A**
3/8" thick water jet cut aluminum panel with four (4) holes for mounting to cast aluminum Mounting Bracket, paint Metallic Silver P8.

Ⓒ **Mounting Bracket - CD-75**B
6" tall cast aluminum bracket with eight (8) 5/16" dia. clearance holes for 1/4" dia. fasteners, paint Metallic Silver P8. Bracket to accept 3/8" thick Backer Panel

Ⓓ **Vertical Support**
3 1/2" schedule 40 aluminum pipe welded to Baseplate.

1 **Side View** / Train Marker w/Numeral or Accessibility Symbol
Scale: 3" = 1'-0"

SOUNDTRANSIT

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REVISIONS

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DATE

Sign Production Drawings

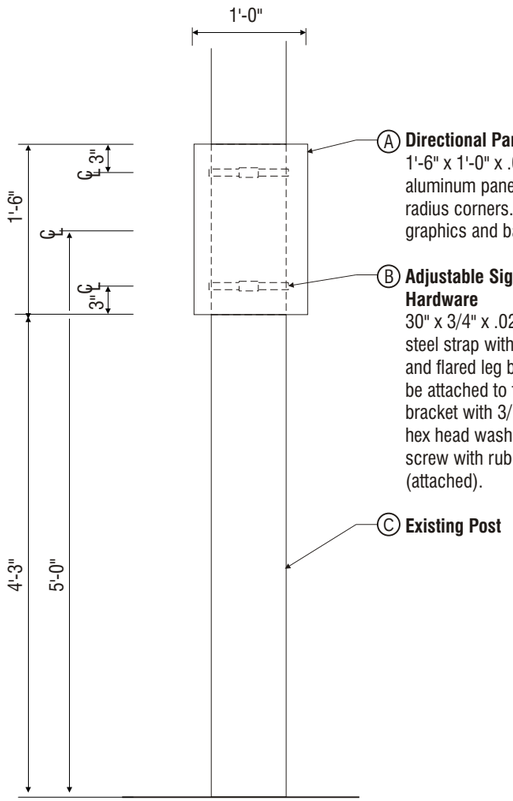
F4.0
Train Marker Tall w/Numeral

F4.1
Train Marker Short w/Letter "N"

F5.0
Accessible Symbol Post

Panel Detail

PD-7.9



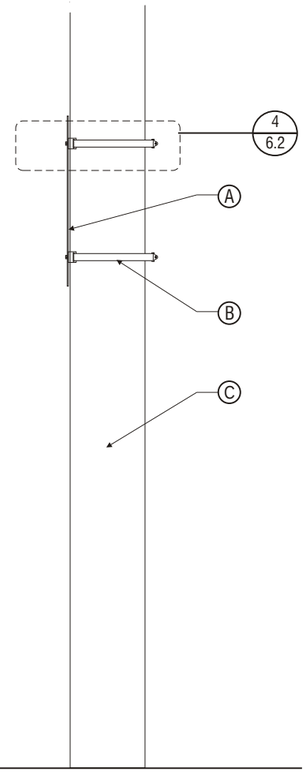
A Directional Panel
1'-6" x 1'-0" x .080" thick aluminum panel with 3/8" radius corners. Painted graphics and background.

B Adjustable Sign Mounting Hardware
30" x 3/4" x .020" stainless steel strap with tightening clip and flared leg bracket. Sign to be attached to flared leg bracket with 3/16-18 x 1/2" hex head washer face cap screw with rubber washer (attached).

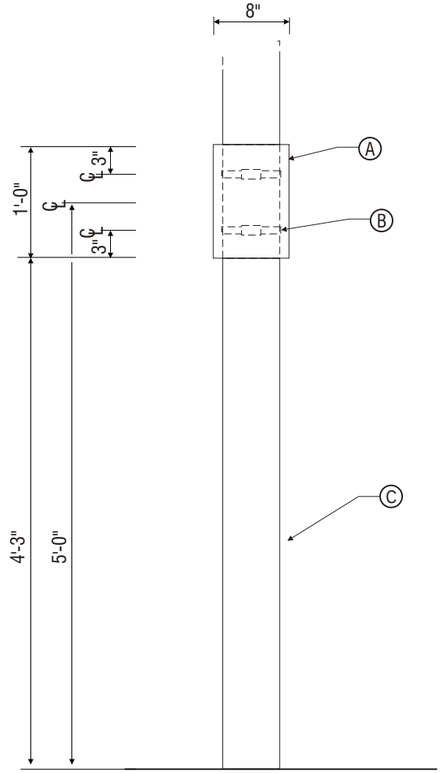
C Existing Post

1 **Elevation View** / G1 sign types
Scale: 3/4" = 1'-0"

G1.0 Please Do / Please Don't
G1.1 Passenger Loading Only
G1.2 Passenger Drop Off / Pick Up
G1.3 No Trespassing
G1.4 Emergency Exit Only
G1.5 Warning - Authorized Personnel only
G1.6 Park & Ride Vehicles Only
G1.7 Do Not Cross tracks
G1.8 No Parking
G1.9 Hours of Operation

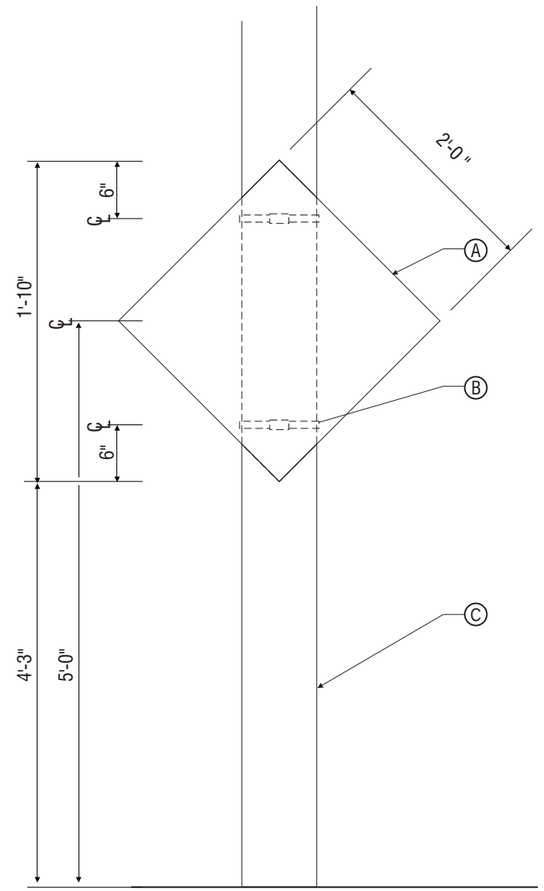


2 **Side View** / G1 sign types
Scale: 3/4" = 1'-0"



3 **Elevation View** / G2 sign types and G5.0
Scale: 3/4" = 1'-0"

G2.0 No Bikes
G2.1 Do Not Walk Between Stairs and End of Platform
G2.2 Warning - Authorized Personnel Only
G5.0 Tactile Crosswalk Warning Sign



4 **Elevation View** / G3.0
Scale: 3/4" = 1'-0"

G3.0 Look Both Ways - Sounder
G3.01 Look Both Ways - Link

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REVISIONS

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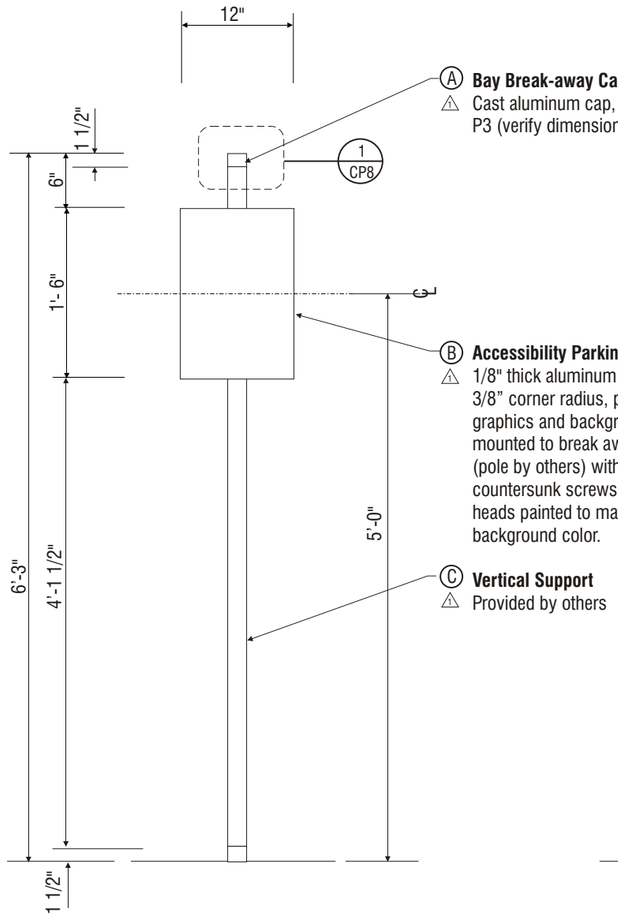
Sign Production Drawings

G1, G2, G3 & G5 Sign Types

Regulatory Signs

Dimensional Overview

PD-8.0

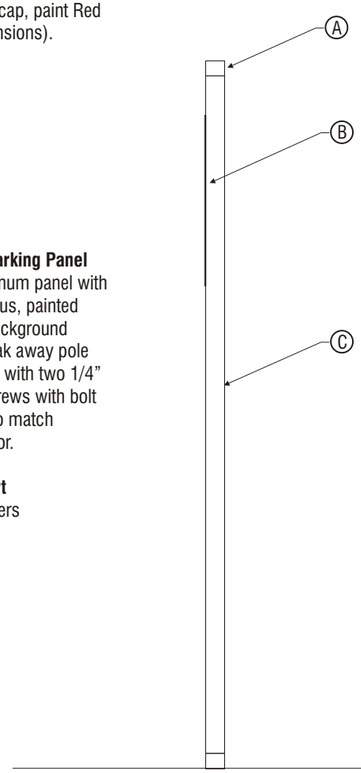


A Bay Break-away Cast Cap
⚠ Cast aluminum cap, paint Red P3 (verify dimensions).

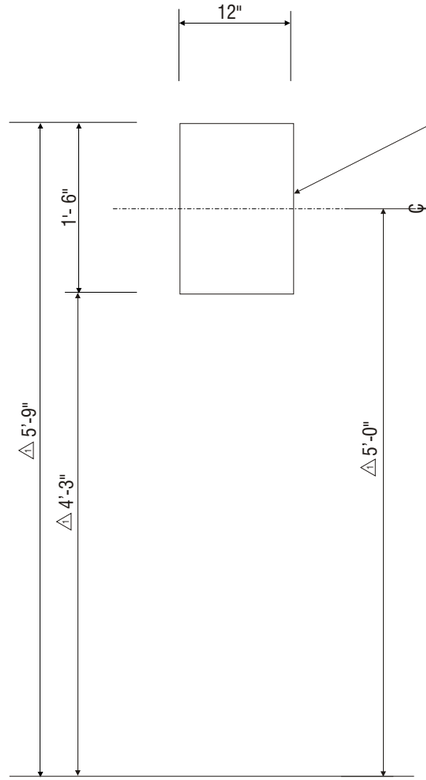
B Accessibility Parking Panel
⚠ 1/8" thick aluminum panel with 3/8" corner radius, painted graphics and background mounted to break away pole (pole by others) with two 1/4" countersunk screws with bolt heads painted to match background color.

C Vertical Support
⚠ Provided by others

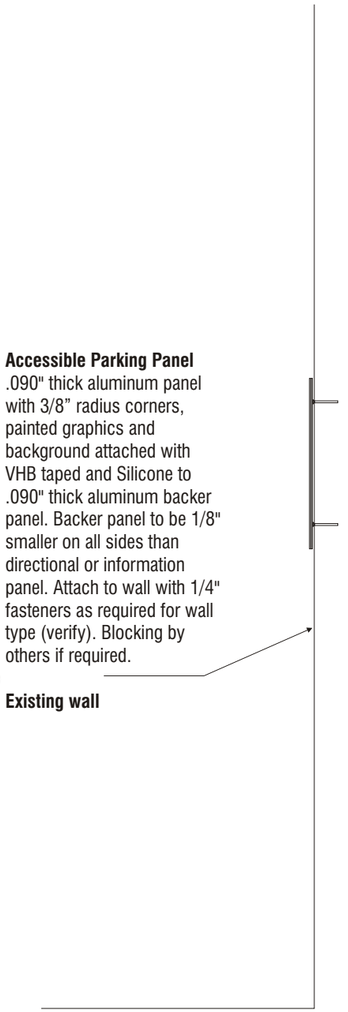
1 **Elevation View** / G4.0 Panel on Break Away Pole
Scale: 3/4" = 1'-0"



2 **Side View** / G4.0 Panel on Break Away Pole
Scale: 3/4" = 1'-0"



3 **Elevation View** / G4.0 Wall
Scale: 3/4" = 1'-0"



A Accessible Parking Panel
⚠ .090" thick aluminum panel with 3/8" radius corners, painted graphics and background attached with VHB taped and Silicone to .090" thick aluminum backer panel. Backer panel to be 1/8" smaller on all sides than directional or information panel. Attach to wall with 1/4" fasteners as required for wall type (verify). Blocking by others if required.

B Existing wall

4 **Side View** / G4.0 Wall
Scale: 3/4" = 1'-0"

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⚠1 **January 4, 2002**
⚠2
⚠3
⚠4
⚠5
REVISIONS

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[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

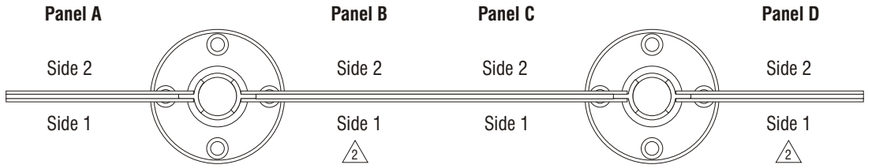
Sign Production Drawings

G4.0

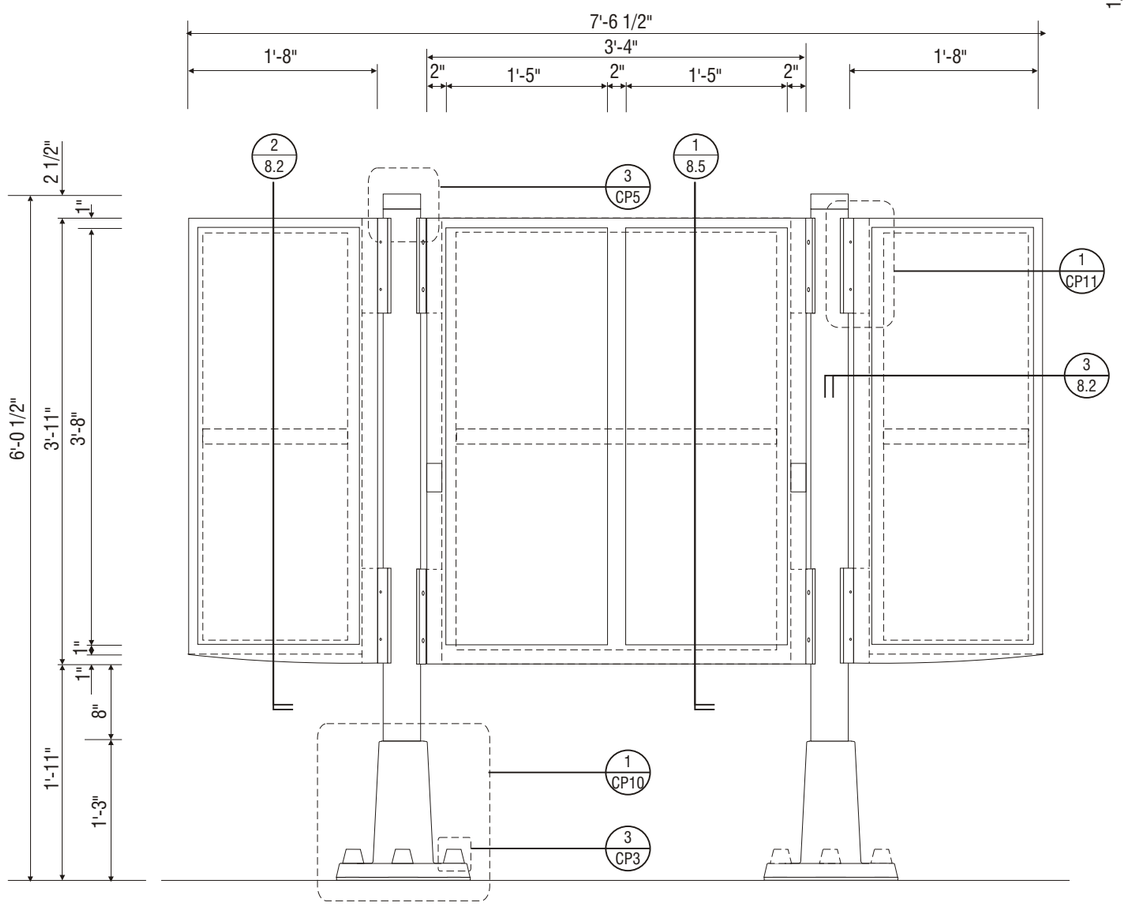
Accessible Parking Panel

Dimensional Overview

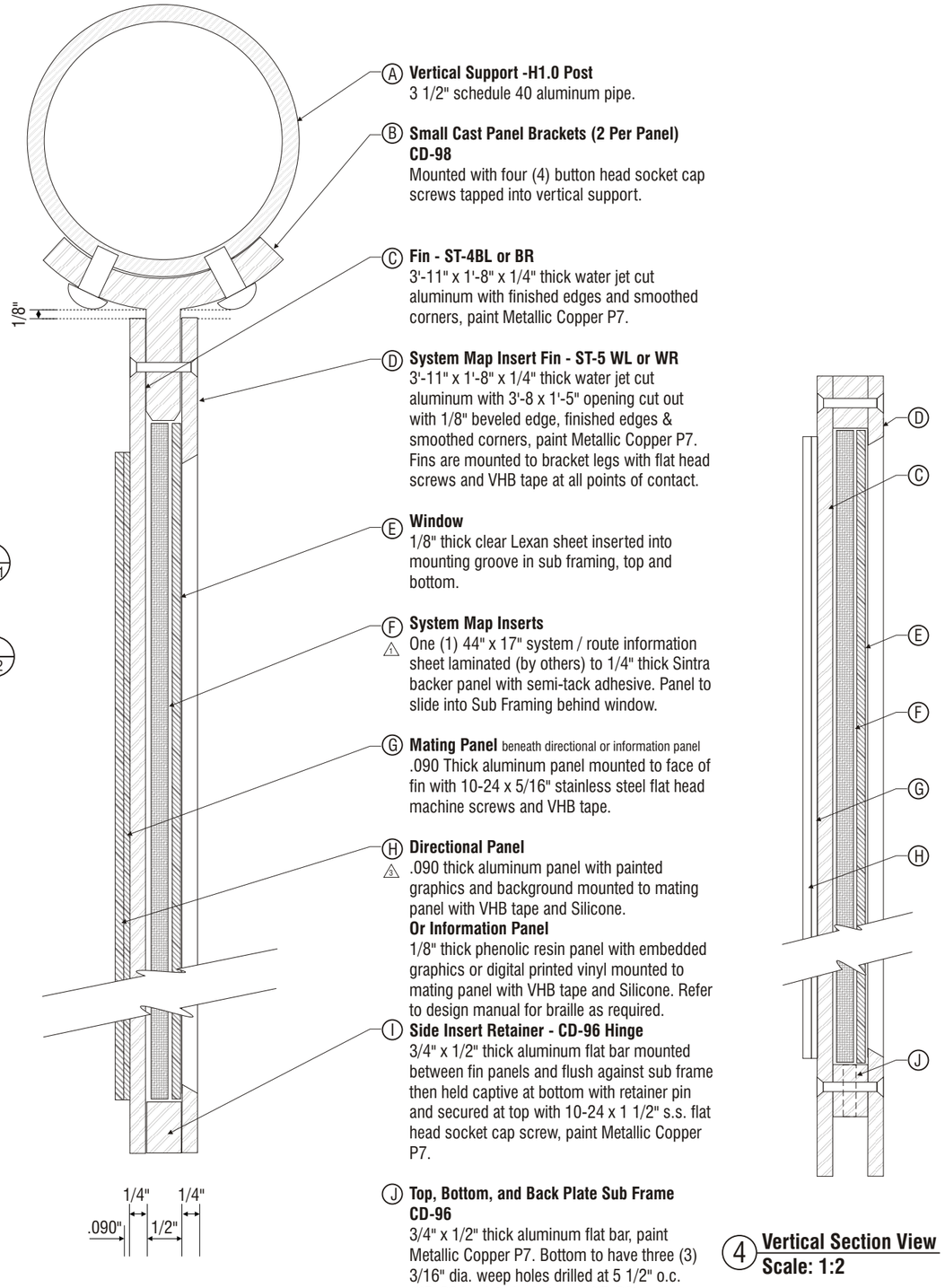
PD-8.1



② Plan View / H1.0 Customer Information / 2 Posts
Scale: 3/4" = 1'-0"



① Elevation View / H1.0 Customer Information / 2 Posts
Scale: 3/4" = 1'-0"



Ⓐ **Vertical Support -H1.0 Post**
3 1/2" schedule 40 aluminum pipe.

Ⓑ **Small Cast Panel Brackets (2 Per Panel) CD-98**
Mounted with four (4) button head socket cap screws tapped into vertical support.

Ⓒ **Fin - ST-4BL or BR**
3'-11" x 1'-8" x 1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7.

Ⓓ **System Map Insert Fin - ST-5 WL or WR**
3'-11" x 1'-8" x 1/4" thick water jet cut aluminum with 3'-8 x 1'-5" opening cut out with 1/8" beveled edge, finished edges & smoothed corners, paint Metallic Copper P7. Fins are mounted to bracket legs with flat head screws and VHB tape at all points of contact.

Ⓔ **Window**
1/8" thick clear Lexan sheet inserted into mounting groove in sub framing, top and bottom.

Ⓕ **System Map Inserts**
△1 One (1) 44" x 17" system / route information sheet laminated (by others) to 1/4" thick Sintra backer panel with semi-tack adhesive. Panel to slide into Sub Framing behind window.

Ⓖ **Mating Panel** beneath directional or information panel
.090 Thick aluminum panel mounted to face of fin with 10-24 x 5/16" stainless steel flat head machine screws and VHB tape.

Ⓗ **Directional Panel**
△3 .090 thick aluminum panel with painted graphics and background mounted to mating panel with VHB tape and Silicone.
Or Information Panel
1/8" thick phenolic resin panel with embedded graphics or digital printed vinyl mounted to mating panel with VHB tape and Silicone. Refer to design manual for braille as required.

Ⓘ **Side Insert Retainer - CD-96 Hinge**
3/4" x 1/2" thick aluminum flat bar mounted between fin panels and flush against sub frame then held captive at bottom with retainer pin and secured at top with 10-24 x 1 1/2" s.s. flat head socket cap screw, paint Metallic Copper P7.

Ⓙ **Top, Bottom, and Back Plate Sub Frame CD-96**
3/4" x 1/2" thick aluminum flat bar, paint Metallic Copper P7. Bottom to have three (3) 3/16" dia. weep holes drilled at 5 1/2" o.c. (**CD-96** back to be between **CD-98**'s.

③ Horizontal Section View / Panel Type 1 / Applied Panel Side & Window Side
Scale: 1:2 (half full size)

See page PD-8.5 for Panel Type 2 & Panel Type 3 Details

④ Vertical Section View
Scale: 1:2

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December 21, 2001
DATE

△1 **January 14, 2002**
△2 **January 25, 2002**
△3 **July 29, 2003**
△4
△5
REVISIONS

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[ ] Approved with changes noted

CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

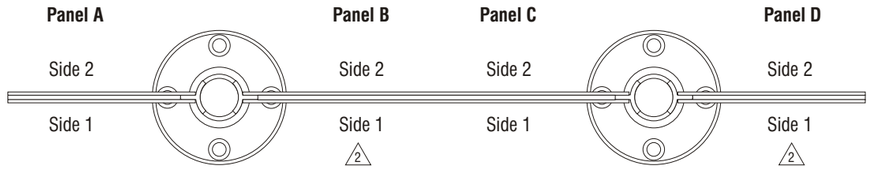
Sign Production Drawings

H1.0
Customer Information 2 Post Without Window Cabinets

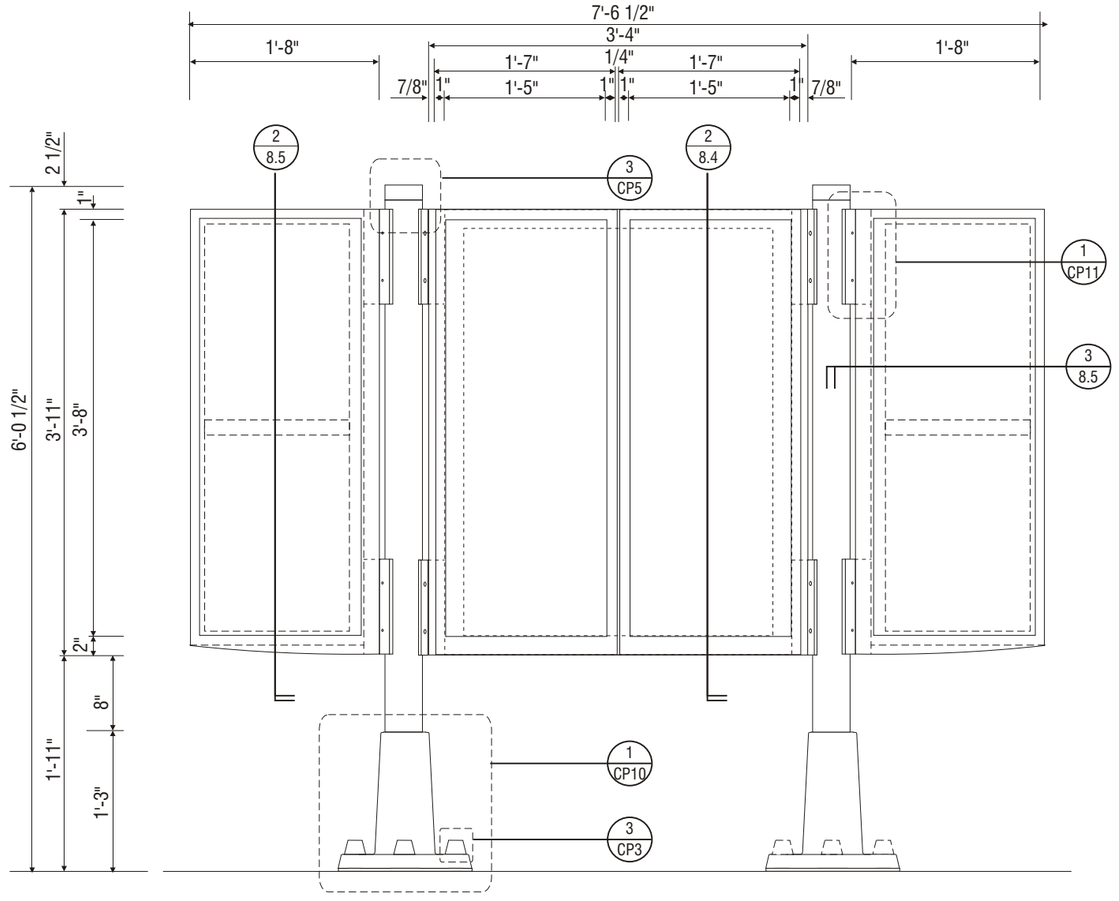
Dimensional Overview

Panel Type 1
Detail

PD-8.2



② **Plan View** / H1.1 Customer Information / 2 Posts
Scale: 3/4" = 1'-0"



① **Elevation View** / H1.1 Customer Information / 2 Posts
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

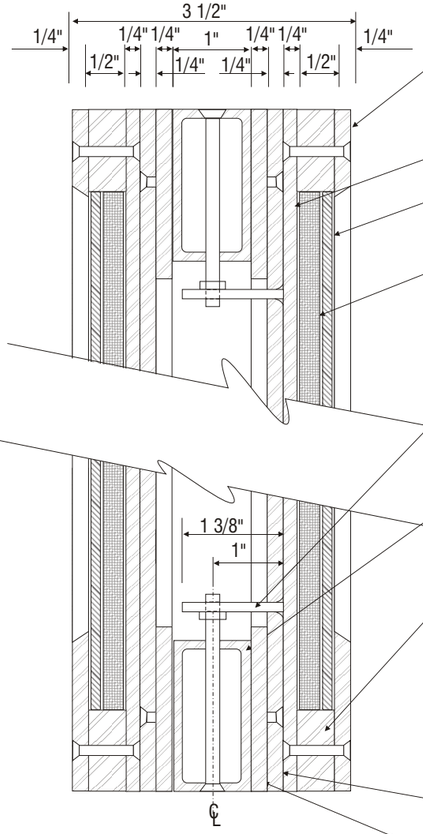
Sign Production Drawings

H1.1

Customer Information 2 Post with Center Window Cabinets

Dimensional Overview

PD-8.3



Ⓐ **System Map Insert Fin - ST-5 CWR**
3'-11" x 1'-7" x 1/4" thick water jet cut aluminum with 3'-8 x 1'-5" opening cut out with 1/8" beveled edge, finished edges & smoothed corners, paint Metallic Copper P7. Fins are mounted to bracket legs with flat head screws and VHB tape ant all points of contact.

Ⓑ **Backer Fin - ST-4 CBR**
3'-11" x 1'-7" x 1/4" thick water jet cut aluminum

Ⓒ **Window**
1/8" thick clear Lexan sheet inserted into sub framing.

Ⓓ **System Map Inserts**
△2 One (1) 44" x 17" system / route information sheets laminated (by others). Attach System Map Insert to 45.5" x 17 1/2" x 1/4" thick Sintra backer panel with double stick tape (1 1/4" margin on bottom, 1/4" on margin on sides and top). Panel to slide into Sub Frame behind window.

Ⓔ **Latch** (2, one top and one bottom)
1 1/8" x 3/4" x 1/8" aluminum tab welded to back of backer fin (background area cutout of fin). Tab to have hole drilled for 3/16"di. x 2 1/2" stainless steel screw. Tac weld stopper to screw. 2" x 1" aluminum square tube frame to be drilled and tapped for 3/16" x 2 1/2" countersunk stainless steel security screw with stopper.

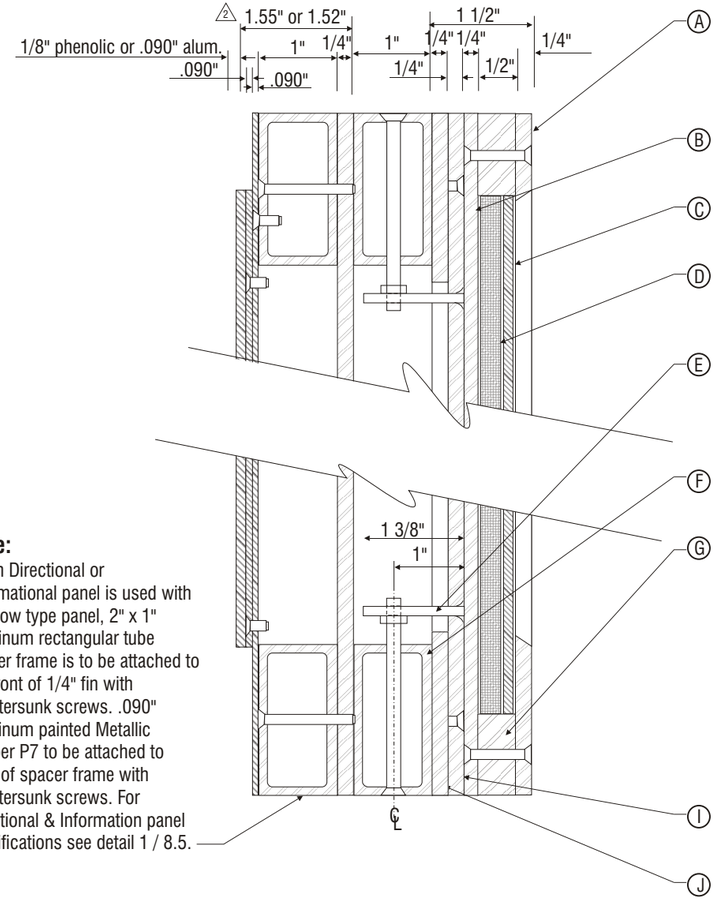
Ⓕ **Mounting Frame**
2" x 1" welded aluminum rectangular tube frame, paint Metallic Copper P7. Weld to mounting brackets.

Ⓖ **Sub Frame**
1" x 1/2" thick aluminum flat bar frame. Three 3/16" dia. weep holes drilled through bottom plate at 5 1/2" o.c., paint Metallic Copper P7. Sub Frame to be through bolted to fins with flat head screws and VHB taped at all points of contact. Sub Frame and fins are attached with Mounting Frame with continuous side hinge and secured shut at top and bottom with flat head security screw through mounting frame and into welded tab latch.

Ⓗ **Side Insert Retainer**
3/4" x 1/2" thick aluminum flat bar mounted between fin panels and flush against sub frame then held captive at bottom with retainer pin and secured at top with 10-24 stainless steel flat head security screw, paint Metallic Copper P7.

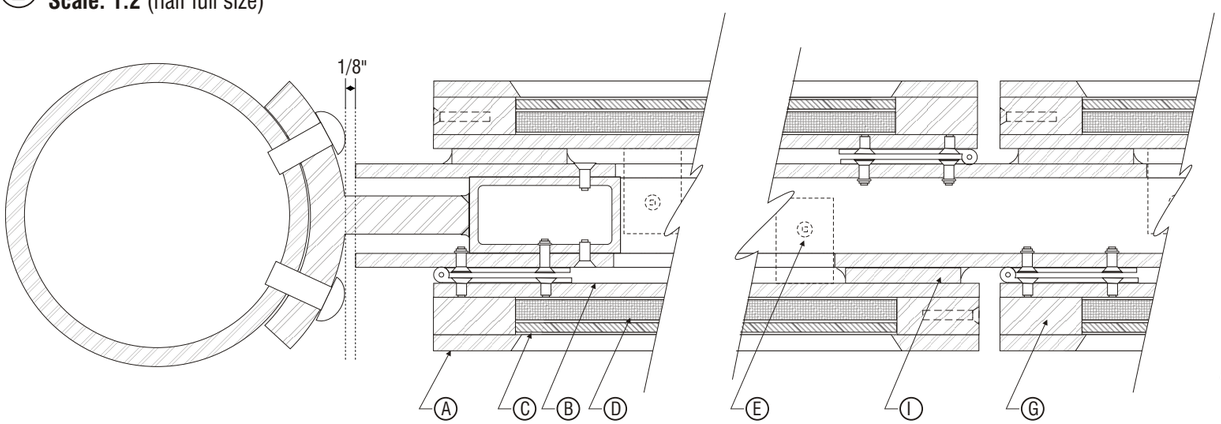
Ⓘ **Spacer**
3'-11" x 1 1/2" x 1/4" aluminum plate spacer welded to mounting frame.

Ⓙ **Frame Mounted Fin - ST-4 HIC**
1/4" aluminum plate mounted to rectangular tube frame with 3/16" countersunk flat head screws.

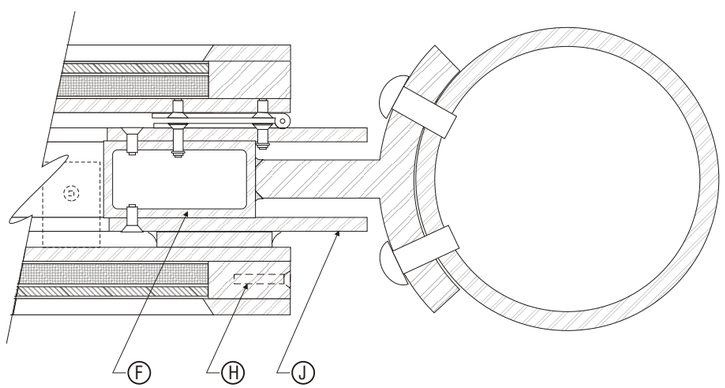


Note:
△2 When Directional or Informational panel is used with Window type panel, 2" x 1" aluminum rectangular tube spacer frame is to be attached to the front of 1/4" fin with countersunk screws. .090" aluminum painted Metallic Copper P7 to be attached to front of spacer frame with countersunk screws. For Directional & Information panel specifications see detail 1 / 8.5.

2 **Vertical Section View** / H1.1 Customer Information Two Posts / Inside Panel Type 3
Scale: 1:2 (half full size)



3 **Vertical Section View** / H1.1 Customer Information Two Posts / Directional or Information Panel with Window Panel.
Scale: 1:2 (half full size)



1 **Horizontal Section View** / H1.1 Customer Information Two Posts / Inside Panel Type 3
Scale: 1:2 (half full size)

SOUNDTRANSIT

January 8, 2002
DATE

△1 January 14, 2002
△2 January 25, 2002
△3
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

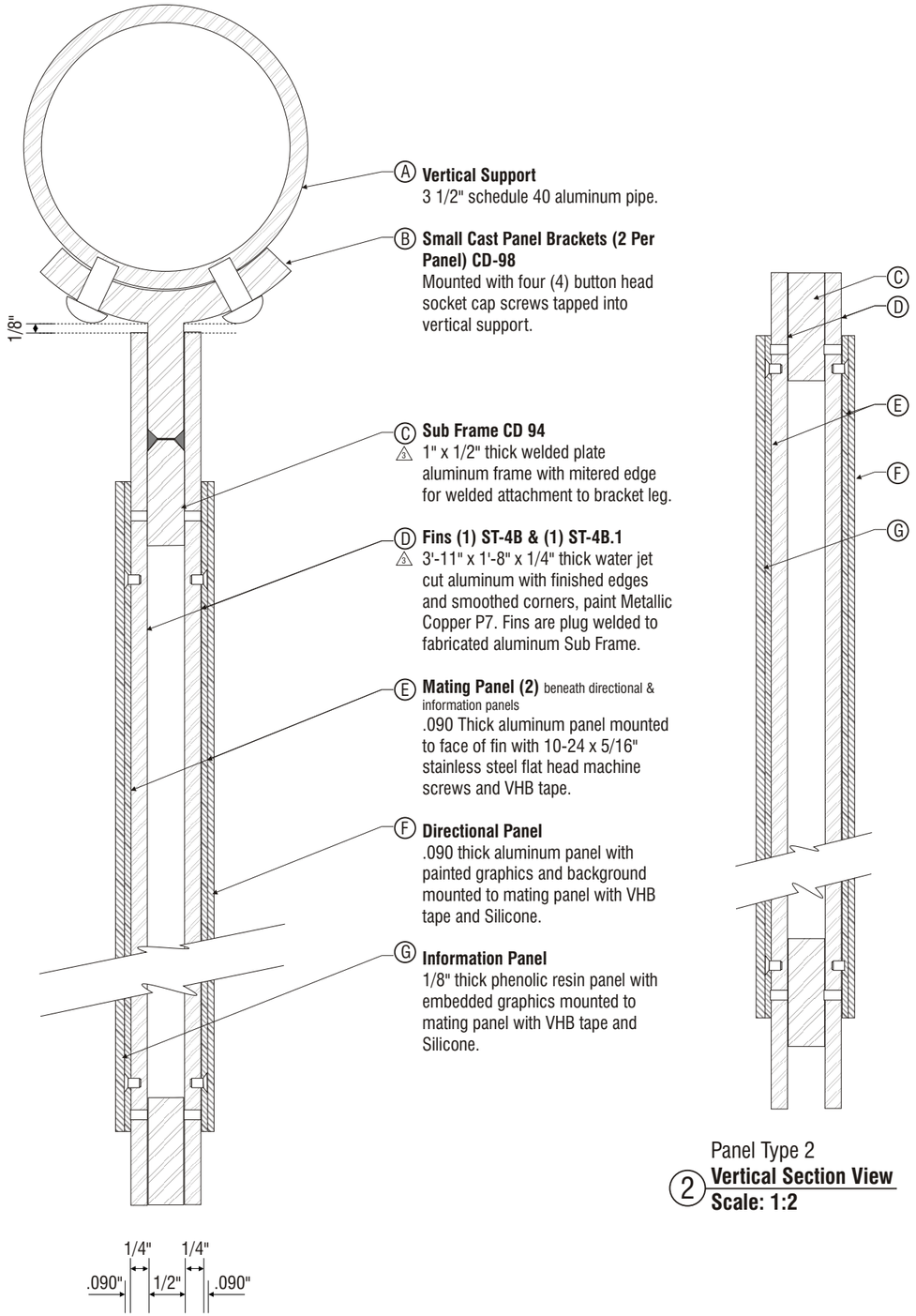
DATE

Sign Production Drawings

H1.1
Customer Information 2 Post with Window Panels & Window Cabinets

Details

PD-8.4



A **Vertical Support**
3 1/2" schedule 40 aluminum pipe.

B **Small Cast Panel Brackets (2 Per Panel) CD-98**
Mounted with four (4) button head socket cap screws tapped into vertical support.

C **Sub Frame CD 94**
△1 1" x 1/2" thick welded plate aluminum frame with mitered edge for welded attachment to bracket leg.

D **Fins (1) ST-4B & (1) ST-4B.1**
△1 3'-11" x 1'-8" x 1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fins are plug welded to fabricated aluminum Sub Frame.

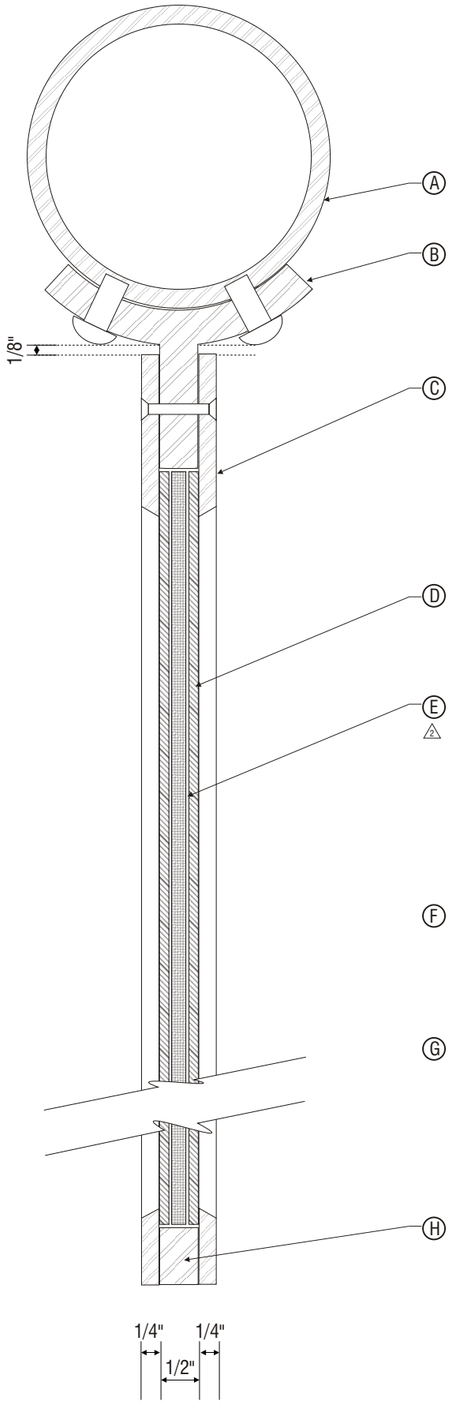
E **Mating Panel (2)** beneath directional & information panels
.090 Thick aluminum panel mounted to face of fin with 10-24 x 5/16" stainless steel flat head machine screws and VHB tape.

F **Directional Panel**
.090 thick aluminum panel with painted graphics and background mounted to mating panel with VHB tape and Silicone.

G **Information Panel**
1/8" thick phenolic resin panel with embedded graphics mounted to mating panel with VHB tape and Silicone.

1 **Horizontal Section View** / Panel Type 2 / Applied Panels on Both Sides
Scale: 1:2

Panel Type 2
2 **Vertical Section View**
Scale: 1:2



A **Vertical Support**
3 1/2" schedule 40 aluminum pipe.

B **Small Cast Panel Brackets (2 Per Panel) CD-98**
Mounted with four (4) button head socket cap screws tapped into vertical support.

C **System Map Insert Fins (2) - ST-5 WL or WR** 3'-11" x 1'-8" x 1/4" thick water jet cut aluminum with 3'-8 x 1'-5" opening cut out with 1/8" beveled edge, finished edges & smoothed corners, paint Metallic Copper P7. Fins are mounted to bracket legs with flat head screws and VHB tape ant all points of contact.

D **Window**
1/8" thick clear Lexan sheet inserted into mounting grooves in sub framing, top and bottom.

E **System Map Inserts**
△2 One (1) 44" x 17" system / route information sheet laminated (by others). System Map Insert to be attached to 44 1/2" x 17 3/4" x 3/16" thick Sintra backer panel with double stick tape (1/2" margin on bracket side, 1/4" margin on top, bottom and side). Panel to slide into Sub Frame behind Window.

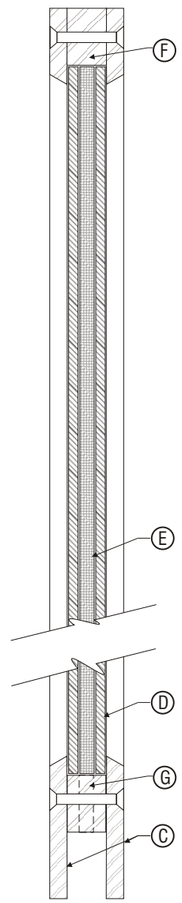
F **Top Plate / Sub Frame - CD 96 Top**
1" x 1/2" thick aluminum flat bar . Top Plate is welded to bracket leg of Panel Bracket, paint Metallic Copper P7.

G **Bottom Plate / Sub Frame - CD-96 Bottom**
1" x 1/2" thick aluminum flat bar with three 3/16" dia. weep holes drilled through bottom plate at 5 1/2" o.c., paint Metallic Copper P7.

CD-96 Back: See 1, pg. PD-8.6.1

H **Side Insert Retainer - CD 96 Hinge**
3/4" x 1/2" thick aluminum flat bar mounted between fin panels and flush against sub frame then held captive at bottom with retainer pin and secured at top with 10-24 x 1 1/2" s.s. flat head socket cap screw, paint Metallic Copper P7.

3 **Horizontal Section View** / Panel Type 3 / Windows on Both Sides
Scale: 1:2



Panel Type 3
2 **Vertical Section View**
Scale: 1:2

SOUNDTRANSIT

December 21, 2001
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△1 **January 14, 2002**
△2 **January 25, 2002**
△3 **June 2, 2002**
△4
△5
REVISIONS

[ ] Approved
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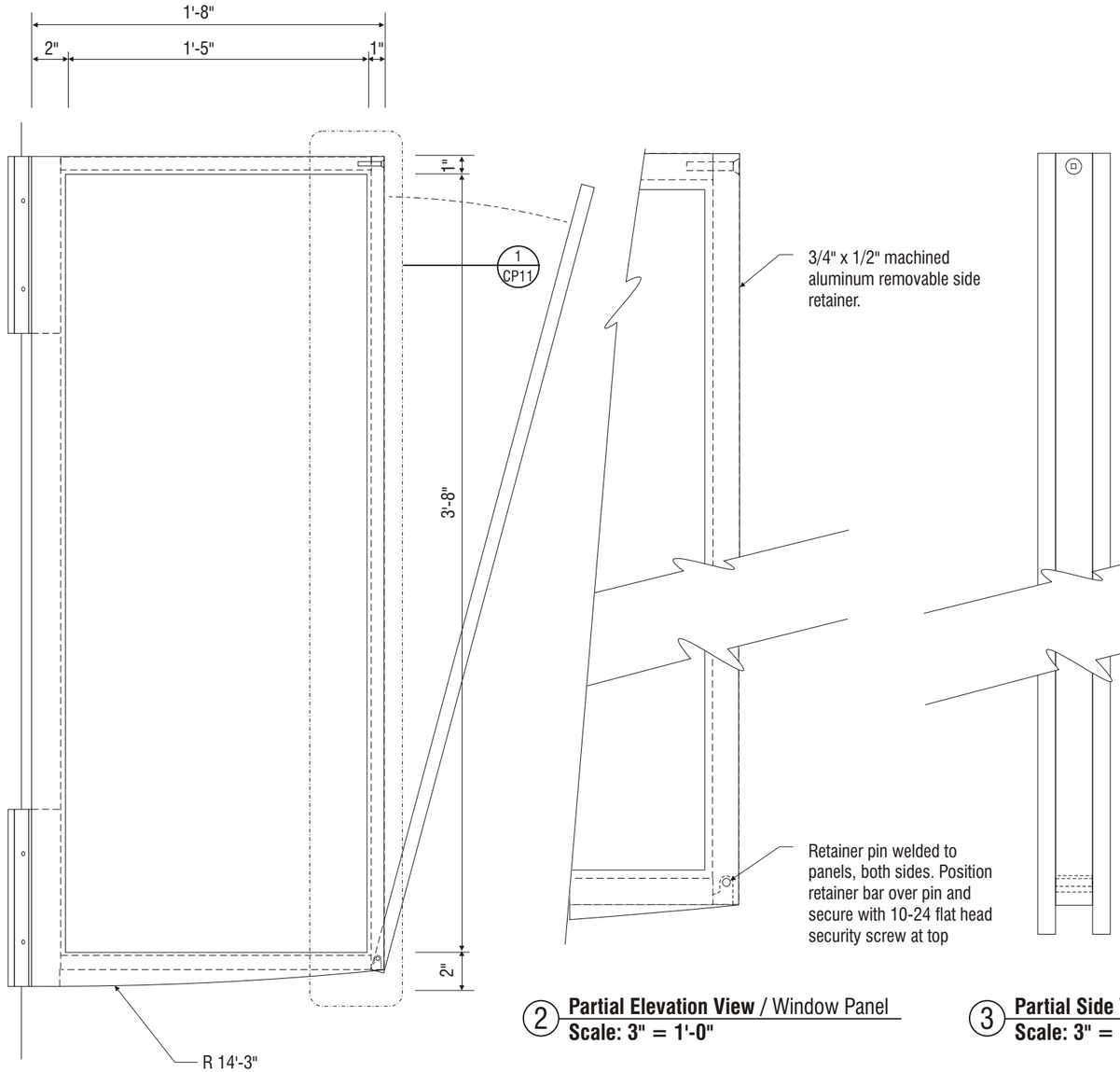
Sign Production Drawings

Panel Type 2 & Panel Type 3

Details

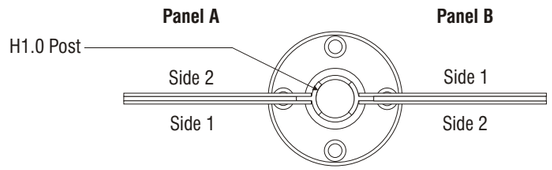
PD-8.5



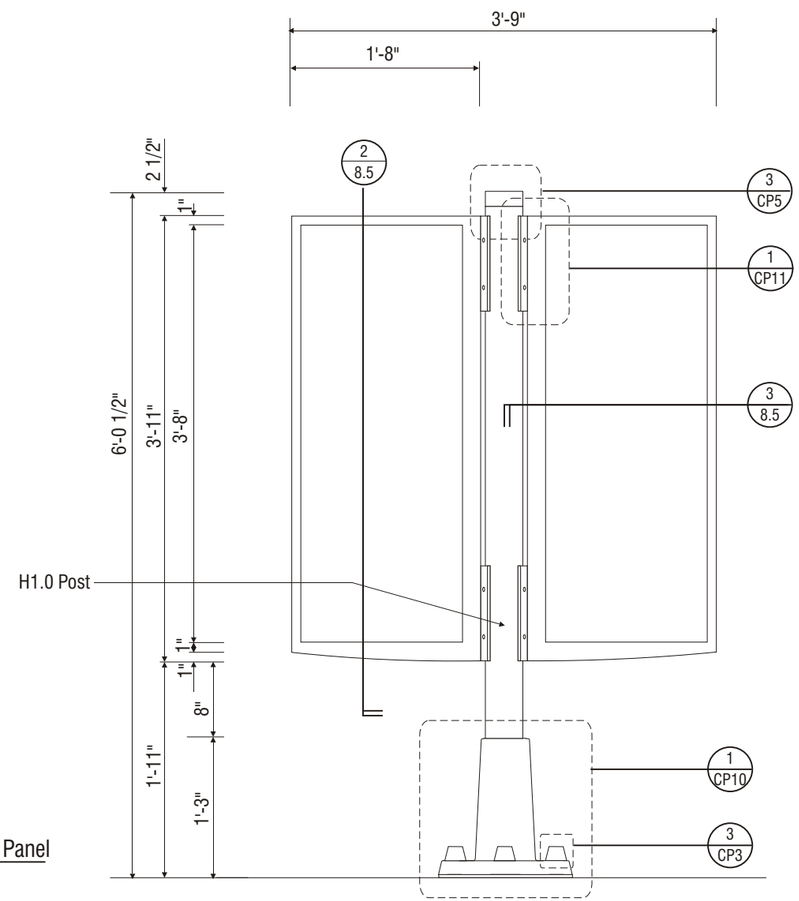
1 **Elevation View** / Window Panel
Scale: 1 1/2" = 1'-0"

2 **Partial Elevation View** / Window Panel
Scale: 3" = 1'-0"

3 **Partial Side View** / Window Panel
Scale: 3" = 1'-0"



1 **Plan View** / H2.0 Customer Information
Scale: 3/4" = 1'-0"



4 **Elevation View** / H2.0 Customer Information / 2 wings
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 21, 2001
DATE

1
2
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5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

Sign Production Drawings

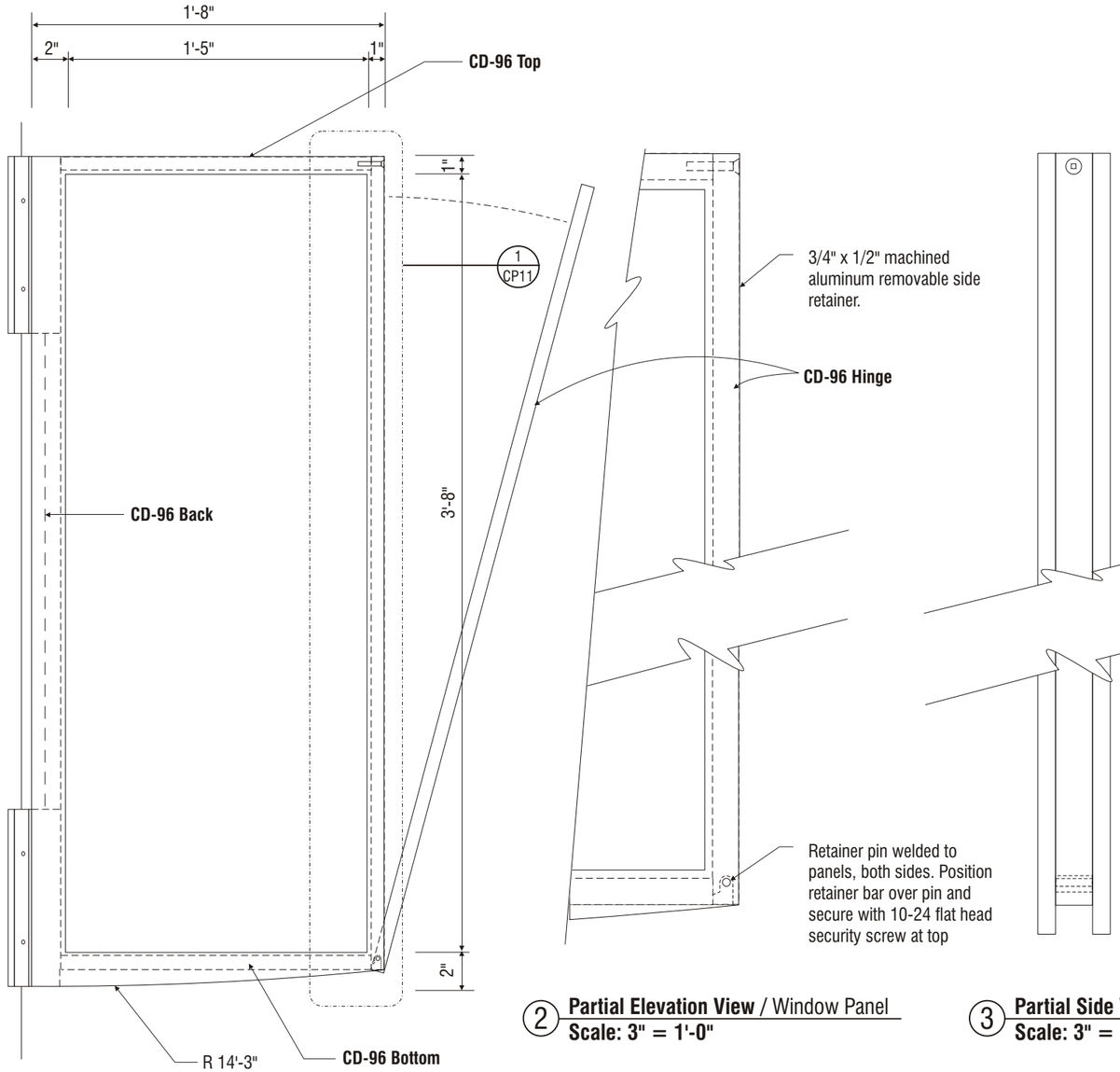
H2.0

Customer Information, 2 wings

Dimensional Overview

Glass Window Details

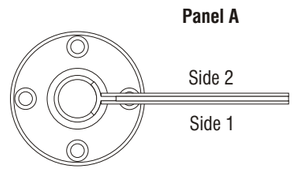
PD-8.6



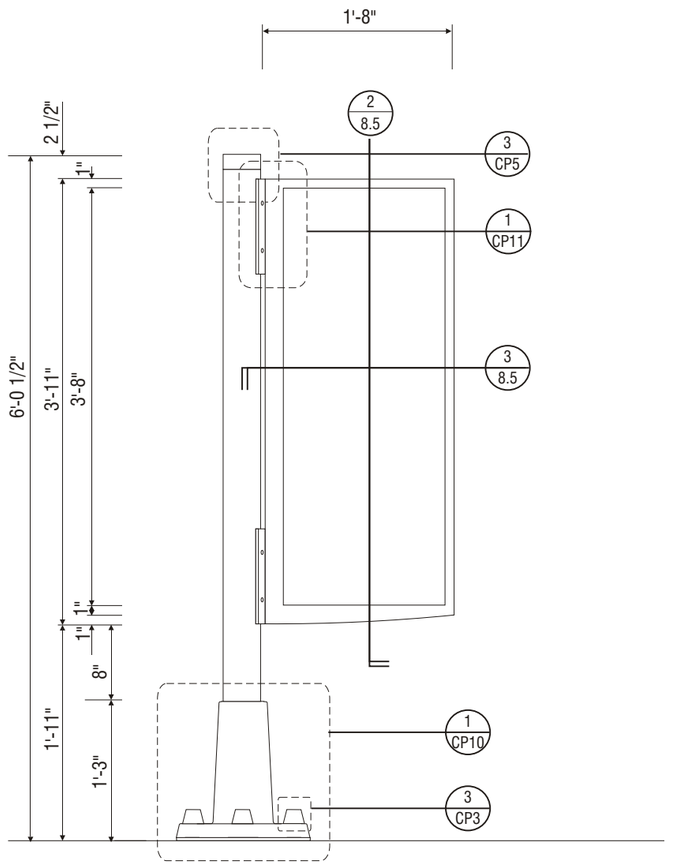
1 **Elevation View** / Window Panel
Scale: 1 1/2" = 1'-0"

2 **Partial Elevation View** / Window Panel
Scale: 3" = 1'-0"

3 **Partial Side View** / Window Panel
Scale: 3" = 1'-0"



1 **Plan View** / H2.1Customer Information
Scale: 3/4" = 1'-0"



4 **Elevation View** / H2.1 Customer Information / 1 wing
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

May 20, 2002
DATE

1
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

Sign Production Drawings

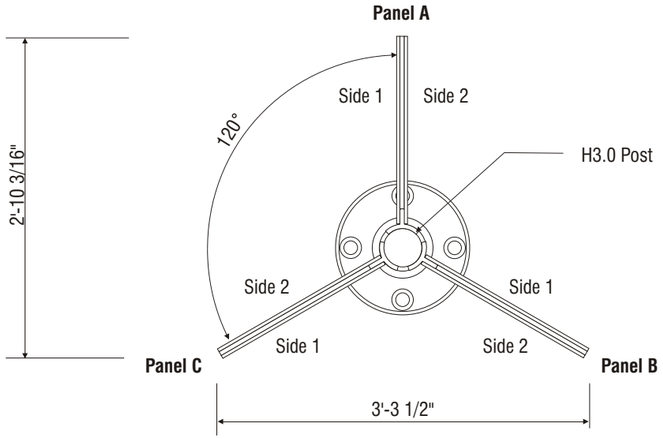
H2.0.1

Customer Information, 1 wing

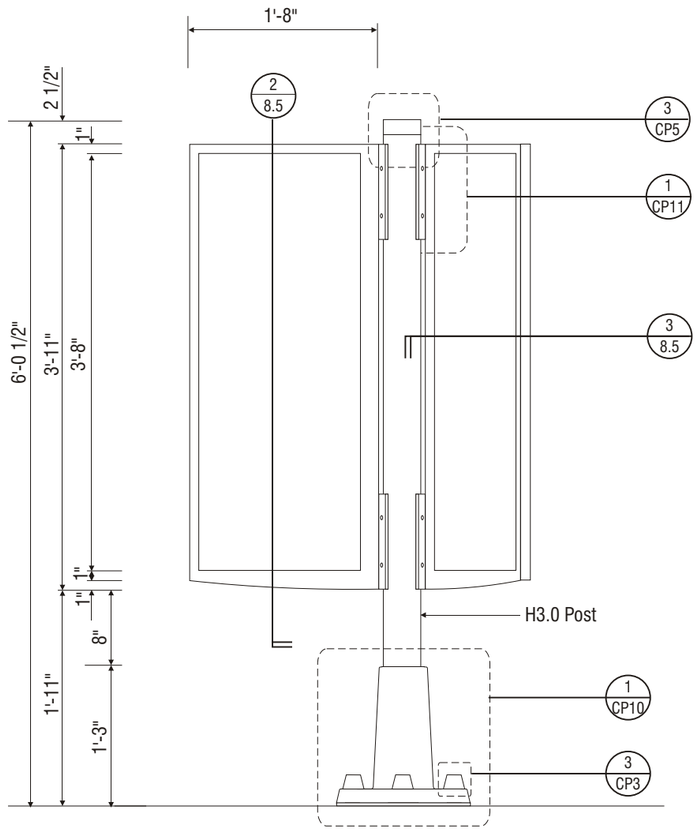
Dimensional Overview

Window Details

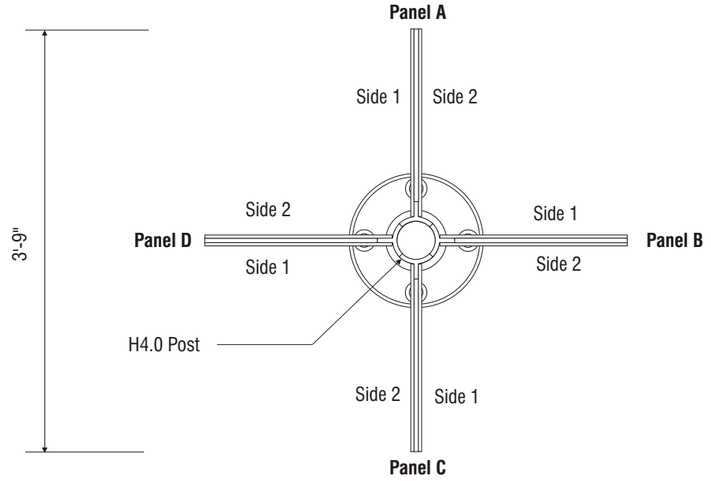
PD-8.6.1



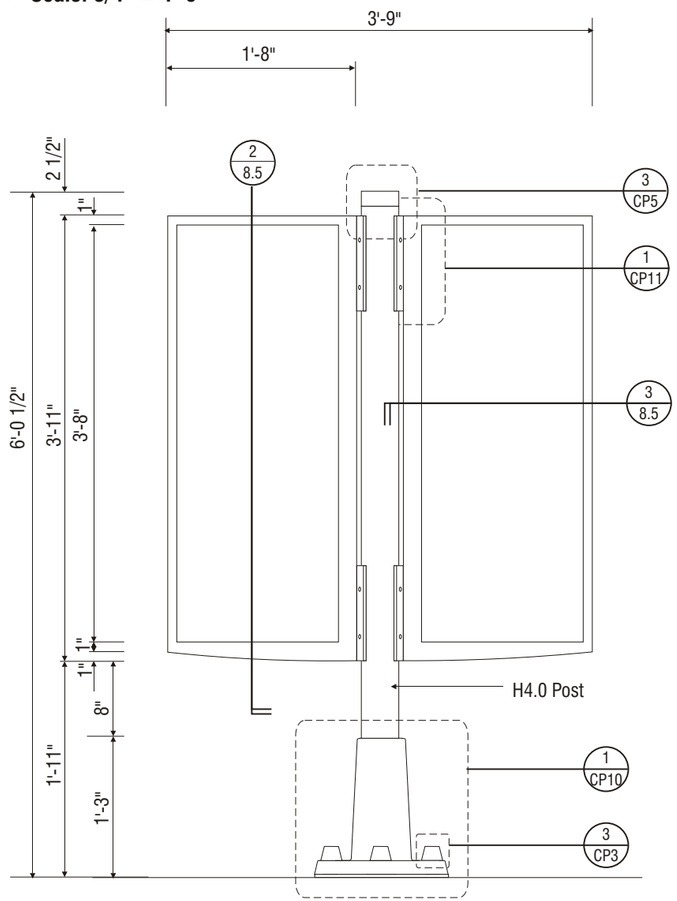
2 **Plan View** / H3.0 Customer Information
Scale: 3/4" = 1'-0"



1 **Elevation View** / H3.0 Customer Information / 3 wings
Scale: 3/4" = 1'-0"



4 **Plan View** / H4.0 Customer Information
Scale: 3/4" = 1'-0"



3 **Elevation View** / H4.0 Customer Information / 4 wings
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

December 21, 2001
DATE

1
2
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4
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

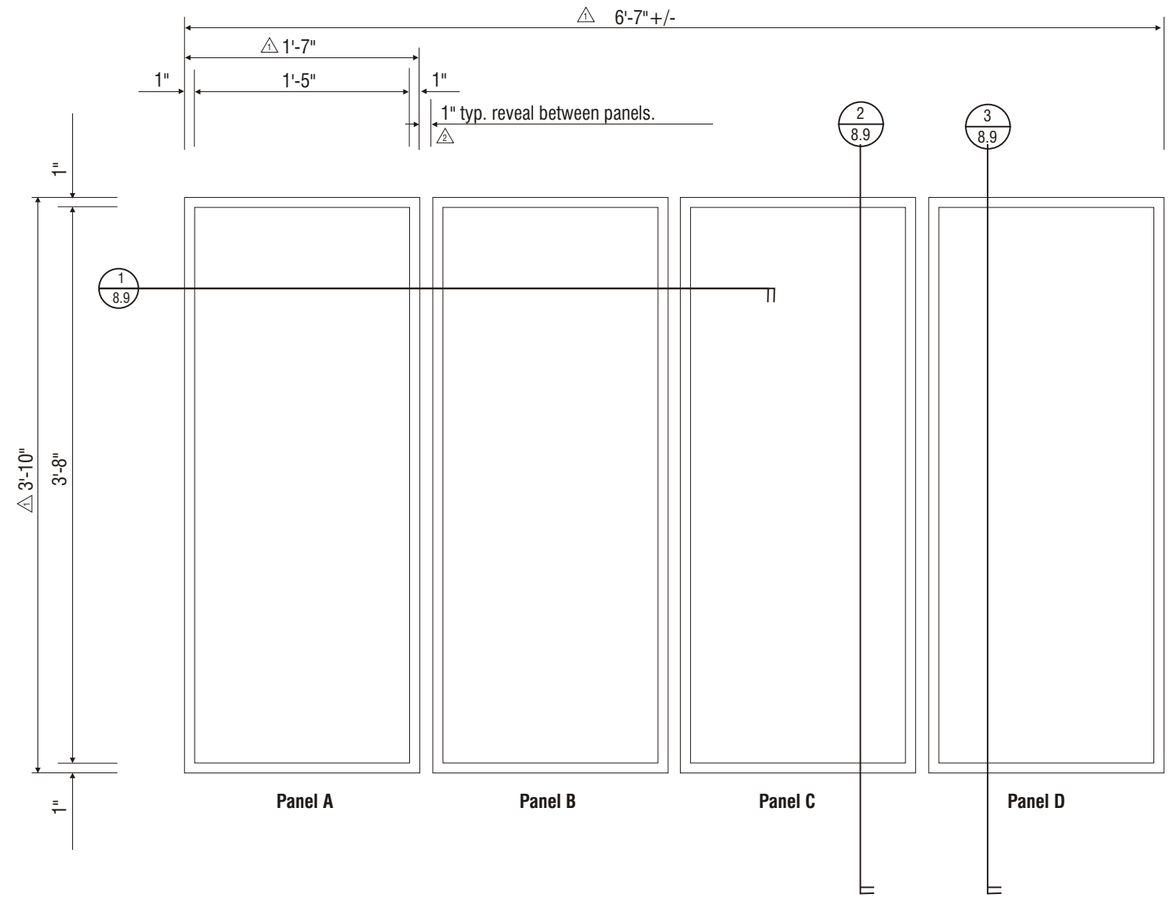
Sign
Production
Drawings

H3.0 & H4.0

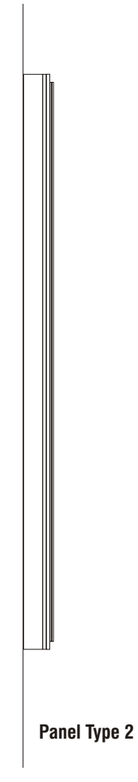
Customer Information,
3 wings & 4 wings

Dimensional Overview

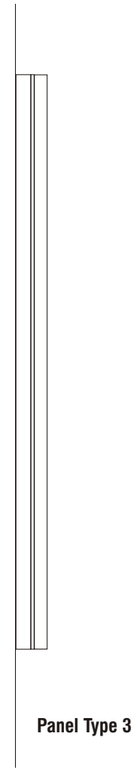
PD-8.7



① **Elevation View** / H5.0 Customer Information Wall Mounted
Scale: 1" = 1'-0"



② **Side View** / H5.0
Scale: 1" = 1'-0"



③ **Side View** / H5.0
Scale: 1" = 1'-0"

SOUNDTRANSIT

December 21, 2001
DATE

⚠1 **January 8, 2002**
⚠2 **June 2, 2002**
⚠3
⚠4
⚠5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

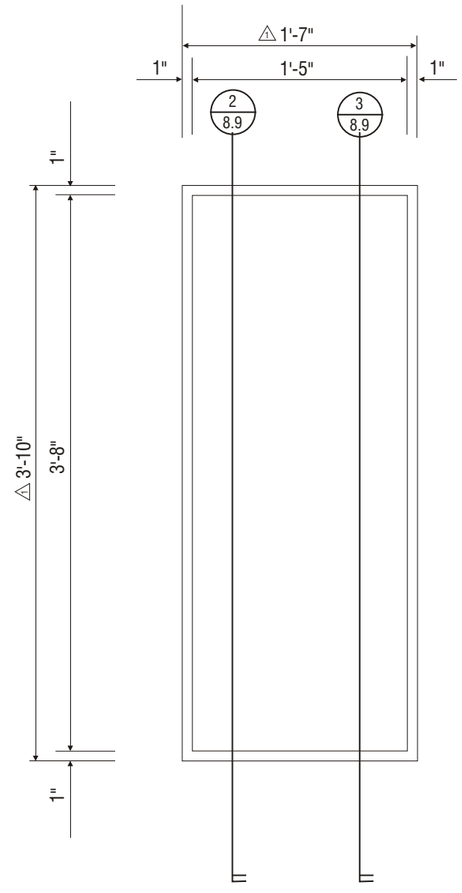
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

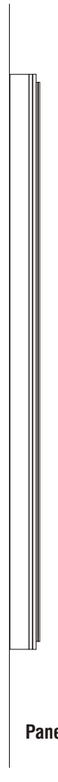
H5.0
Customer Information, Wall Mounted

Dimensional Overview

PD-8.8



① **Elevation View** / H6.0 Customer Information Wall Mounted
Scale: 1" = 1'-0"



Panel Type 2

② **Side View** / H6.0
Scale: 1" = 1'-0"

Panel Type 3

③ **Side View** / H6.0
Scale: 1" = 1'-0"

SOUNDTRANSIT

July 29, 2003
DATE

1
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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

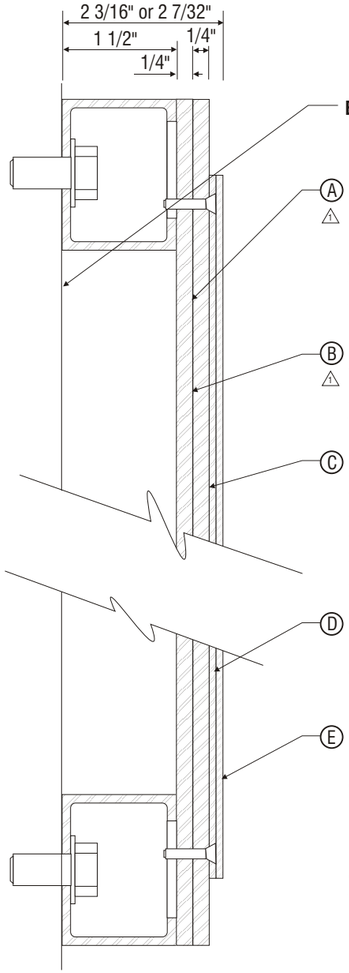
Sign Production Drawings

H6.0

Customer Information, Wall Mounted

Dimensional Overview

PD-8.8.1



Existing Wall

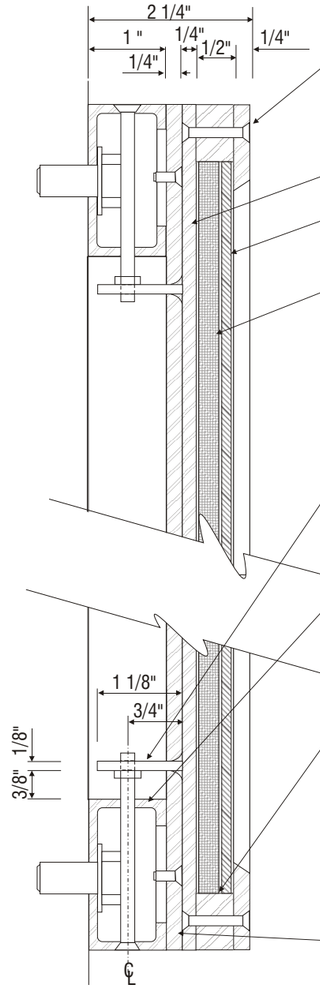
Ⓐ **Mounting Frame**
△1 2" x 1 1/2" welded aluminum rectangular tube frame, paint Metallic Copper P7. Attach to existing wall with fasteners as required for wall type (verify), oversize holes for accessing fasteners. Blocking by others if required.

Ⓑ **Spacers (2)**
△1 Two 1 1/2" x 3'-8" x 1/4" thick aluminum spacers welded to front of 2" x 1 1/2" square tube frame, paint Metallic Copper P7.

Ⓒ **Fin - ST-4 BH5**
3'-10" x 1'-7" x 1/4" thick water jet cut aluminum with finished edges and smoothed corners, paint Metallic Copper P7. Fin attached to Sub Frame with 10-24 stainless steel flat head screws.

Ⓓ **Mating Panel** beneath directional & information panels
.090 Thick aluminum panel mounted to face of fin with 10-24 x 3/4" stainless steel flat head machine screws and VHB tape.

Ⓔ **Directional Panel**
.090 thick aluminum panel with painted graphics and background mounted to mating panel with VHB tape and Silicone.
Or Information Panel
1/8" thick phenolic resin panel with embedded graphics mounted to mating panel with VHB tape and Silicone.



Ⓐ **System Map Insert Fin - ST-5 WH5**
3'-10" x 1'-7" x 1/4" thick water jet cut aluminum with 3'-8" x 1'-5" opening cut out with 1/8" beveled edge, finished edges & smoothed corners, paint Metallic Copper P7. Fins are mounted to bracket legs with flat head screws and VHB tape ant all points of contact.

Ⓑ **Backer Fin - St-4 BH5**
3'-10" x 1'-7" x 1/4" thick water jet cut aluminum

Ⓒ **Window**
1/8" thick clear Lexan sheet inserted into sub framing.

Ⓓ **System Map Inserts**
△2 One (1) 44" x 17" system / route information sheets laminated (by others). Syste Map Insert to be attached to 44 1/2" x 17 1/2" x 1/4" thick Sintra backer panel with double stick tape (1/4" margin on all sides). Panel to slide into Sub Frame behind window.

Ⓔ **Latch** (2, one top and one bottom)
△1 1 1/8" x 3/4" x 1/8" aluminum tab welded to back of backer fin. Tab to have hole drilled for 3/16"di. x 2 1/2" stainless steel screw. Tac weld stopper to screw. 2" x 1" aluminum square tube frame to be drilled and tapped for 3/16" x 2 1/2" countersunk stainless steel security screw with stopper.

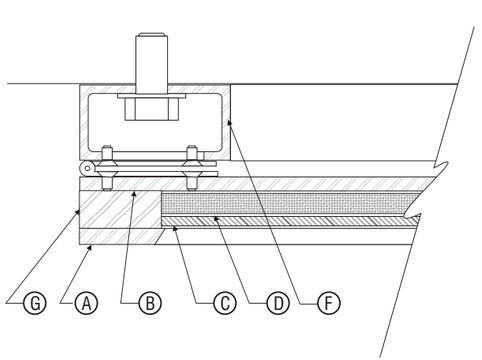
Ⓕ **Mounting Frame**
△1 2" x 1" welded aluminum rectangular tube frame, paint Metallic Copper P7. Attach frame to existing wall with fasteners as required for wall type (verify), oversize holes for accessing fasteners. Blocking by others if required.

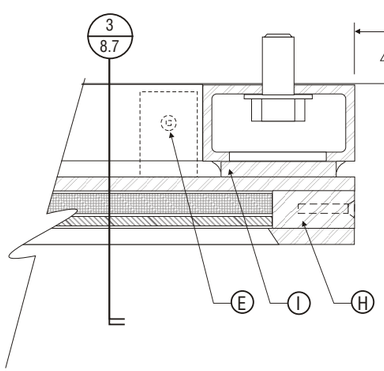
Ⓖ **Sub Frame**
1" x 1/2" thick aluminum flat bar frame. Three 3/16" dia. weep holes drilled through bottom plate at 5 1/2" o.c., paint Metallic Copper P7. Sub Frame to be through bolted to fins with flat head screws and VHB taped at all points of contact. Sub Frame and fins are attached to Mounting Frame with continuous side hinge and secured shut at top and bottom with flat head security screw through mounting frame and into welded tab latch.

Ⓗ **Side Insert Retainer**
3/4" x 1/2" thick aluminum flat bar mounted between fin panels and flush against sub frame then held captive at bottom with retainer pin and secured at top with 10-24 stainless steel flat head security screw, paint Metallic Copper P7.

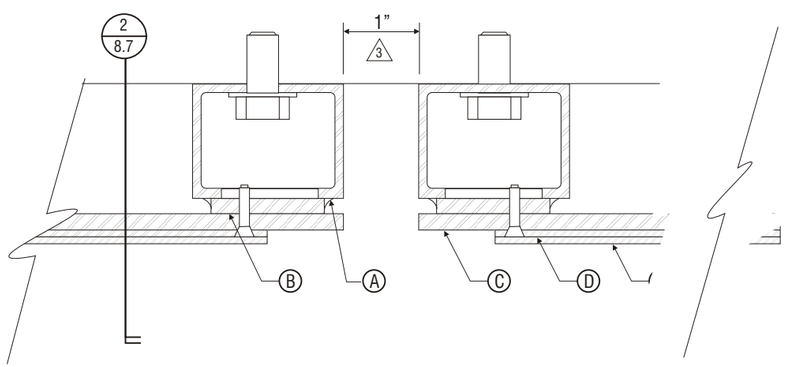
Ⓘ **Spacer**
△1 3'-10" x 1 1/2" x 1/4" aluminum plate spacer welded to mounting frame.

② Vertical Section View / H5.0 & H6.0 Customer Information Wall Mounted / Panel Type 2
Scale: 1:2 (half full size)





③ Vertical Section View / H5.0 & H6.0 Customer Information Wall Mounted / Panel Type 3
Scale: 1:2 (half full size)



① Horizontal Section View / H5.0 Customer Information Wall Mounted
Scale: 1:2 (half full size)

SOUNDTRANSIT

December 26, 2001
DATE

△1 **January 7, 2002**
△2 **January 25, 2002**
△3 **February 4, 2003**
△4
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

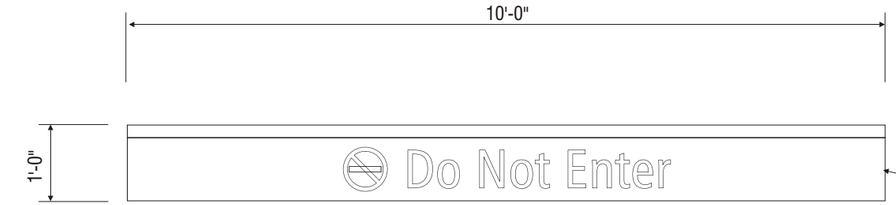
CUSTOMER SIGNATURE
DATE
LANDLORD SIGNATURE
DATE

Sign Production Drawings

H5.0
Customer Information, Wall Mounted

Details

PD-8.9



Parking Entry ID Beam Mount
1/8" aluminum panel with painted background and vinyl graphics. Mount sign to fascia with fasteners as required by wall type (verify). Blocking by others if required.

△4 ① **Elevation View** / P1.0 Parking Entry ID (Vehicular)
Scale: 1/2" = 1'-0"

Parking Directional Beam Mount
1/8" aluminum panel with painted background and vinyl graphics. Mount sign to fascia with fasteners as required by wall type (verify). Blocking by others if required.

△4 △5 ② **Elevation View** / P2.0 Parking Directional (Vehicular & Pedestrian)
Scale: 3/4" = 1'-0"

SOUNDTRANSIT

January 7, 2002
DATE

△1 January 14, 2002
△2 October 15, 2002
△3 July 29, 2003
△4 October 6, 2003
△5
REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

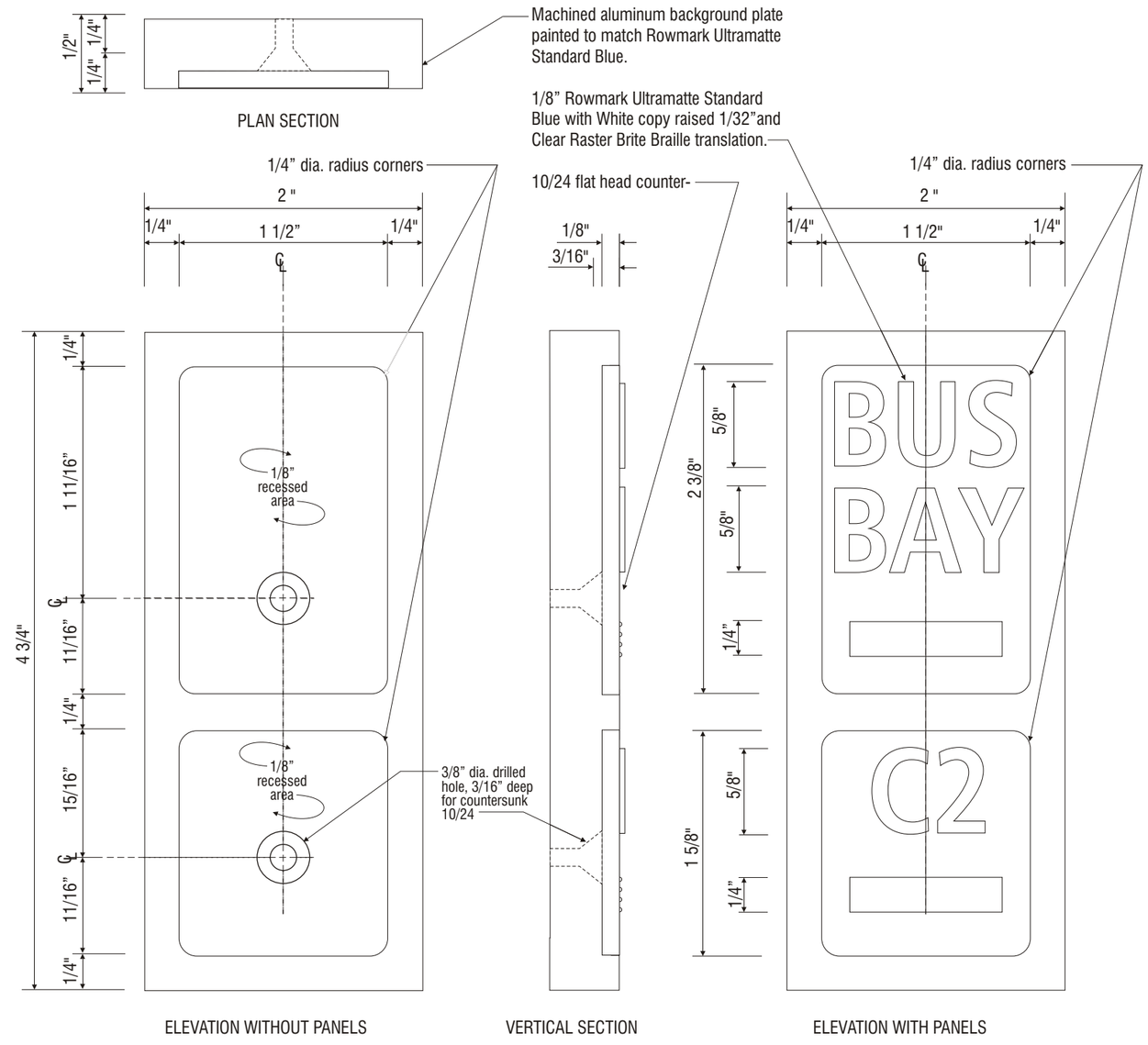
Sign Production Drawings

P1.0, & P2.0

P1.0 Parking Entry ID (vehicular)/ Beam Mount

P2.0 Parking Directional (vehicular & pedestrian) /Beam Mount

PD-9.0



① Bus Bay bracket / Details - Quantity 200
Scale: 1" = 1"

SOUNDTRANSIT

February 11, 2004
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

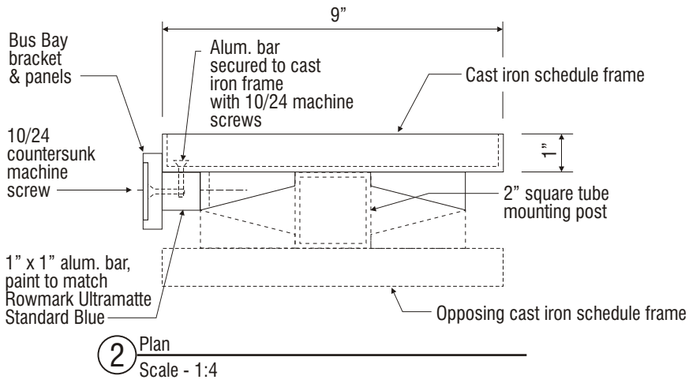
DATE

Sign Production Drawings

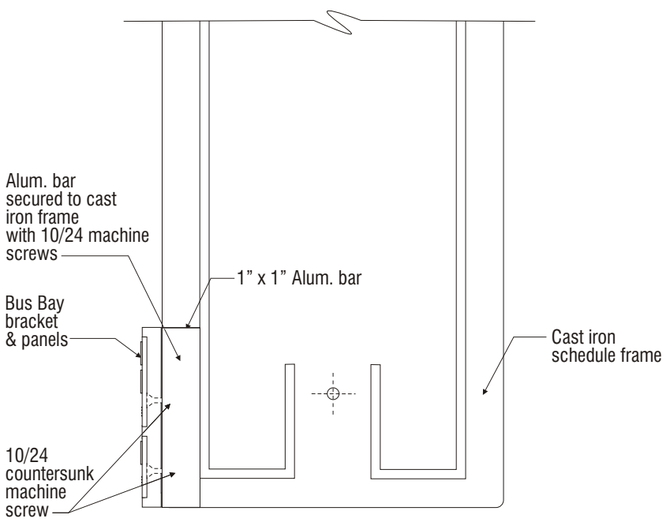
E3.0

Bus Bay Braille Plate Details

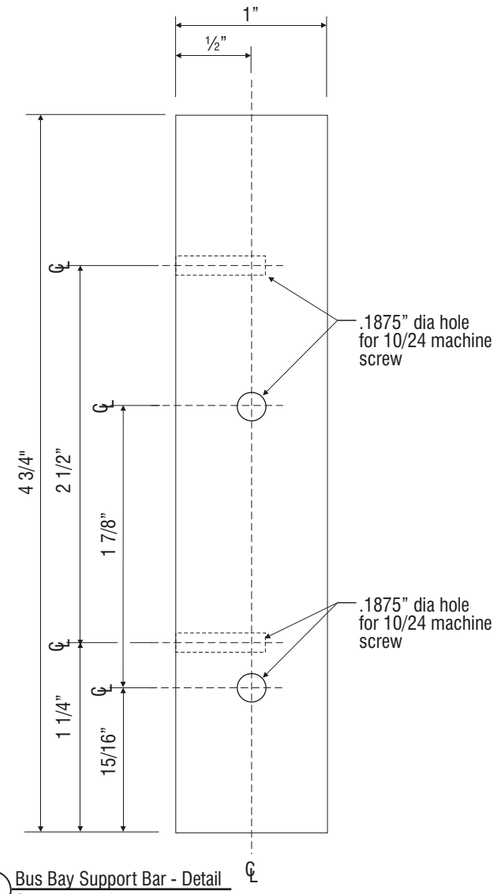
PD-10.0



2 Plan
Scale - 1:4



1 Bus Bay Bracket/Support - Quantity 200
Scale: 1:4



3 Bus Bay Support Bar - Detail
Scale: 1" = 1"

SOUNDTRANSIT

February 11, 2004
DATE

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REVISIONS

[ ] Approved
[ ] Approved with changes noted

CUSTOMER SIGNATURE

DATE

LANDLORD SIGNATURE

DATE

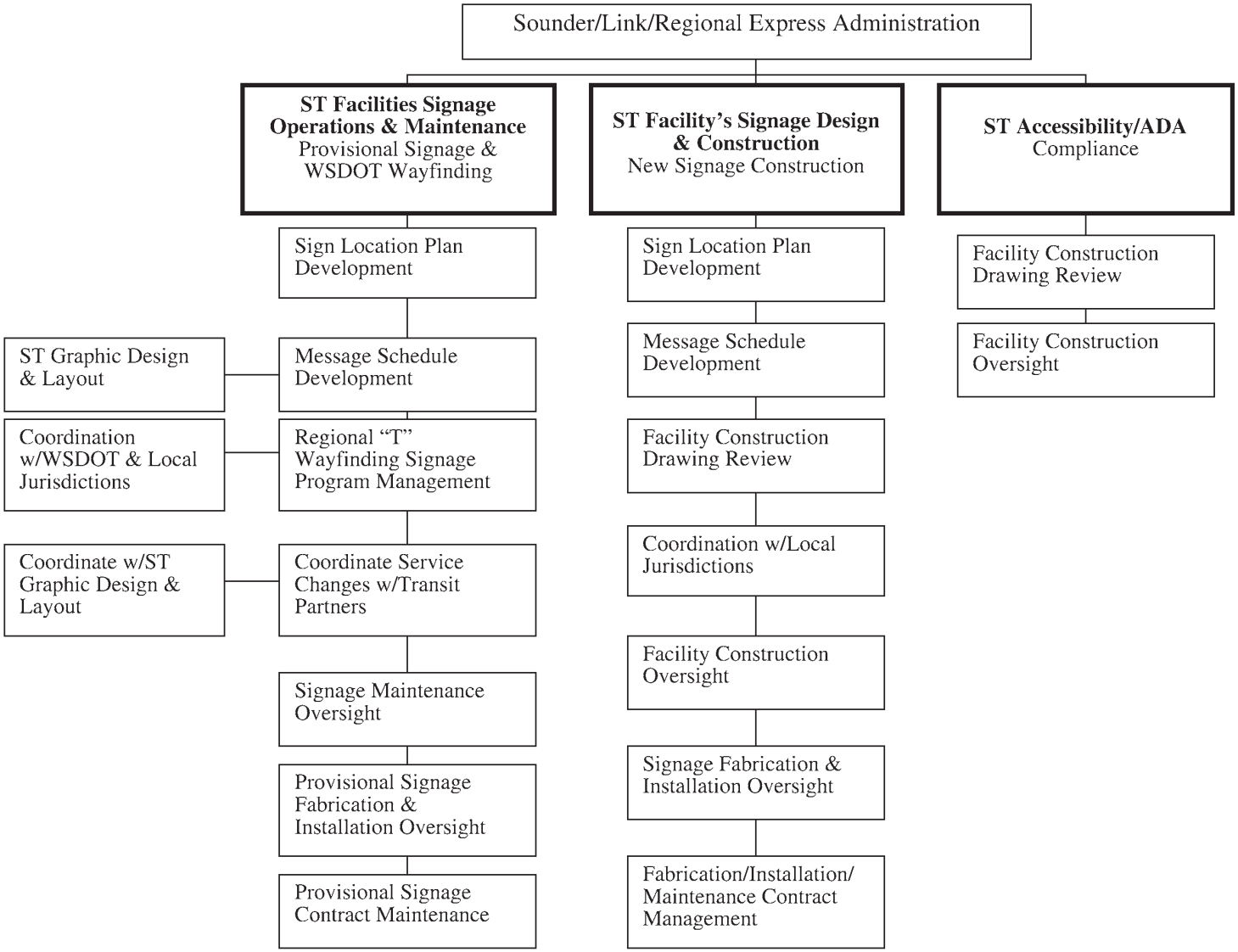
Sign Production Drawings

E3.0

Bus Bay Bracket Support Details

PD-10.1

REGIONAL SIGNAGE AND ACCESSIBILITY PROGRAM MANAGEMENT



SOUNDTRANSIT

Reference

REGIONAL SIGNAGE AND ACCESSIBILITY PROGRAM MANAGEMENT

Designers: Two Twelve Harakawa Inc. • Maestri Design Inc. • Jon Bentz Design

9/2004