

TOWN OF
Los GATOS
CALIFORNIA

**DOWNTOWN MASTER PLAN
FOR SIGNAGE & WAYFINDING**

**FINAL DESIGN INTENT
BID PACKAGE
2 OF 2**

September 7, 2023

GENERAL SPECIFICATIONS

SPECIFICATIONS

1.1 CONTRACT DOCUMENTS

A. The contract documents to bid, fabricate and install signage and graphic elements for this project consists of:

1. Part 1 of 1
Location Plans, Message Matrix and Specifications are included in an 11" x 17" bond drawings set.

- Location Plans locate all signage and graphic elements.
- The Specifications state the technical description of minimum quality and performance required of signage and graphic elements.
- Message Matrix list messages by sign type, message number and exact sign unit number.

1.2 QUALITY ASSURANCE

A. Design Criteria

1. Structural design: Details on drawings indicate a design approach for sign structure but do not necessarily include all fabrication details required for the complete structural integrity of the signs, including consideration for static, dynamic and erection loads during handling, erecting, and service at the installed locations, nor do they necessarily consider the preferred shop practices of the individual sign fabricators. Therefore, it shall be the responsibility of the fabricator to perform the complete structural design of the signs and to incorporate all the safety features necessary to adequately support the sign for its intended use and purpose and to protect the Town. Designs, which meet or exceed industry and code standard engineering practices, will be required. The sign fabricator shall submit engineer stamped calculations for foundations, lifting eyes and other sign components that affect the structural design. These shall be submitted to Hunt Design for information only.

- a. Include foundations when part of the signage and graphics work.
- b. When required because of size or weight of sign, provide lifting eyes. Lifting eyes shall be removable or visually inconspicuous in the finished work.
- c. Include support backing and connection to existing support structure or mounting surface.

2. Town required provisions:

- a. Structural engineering provided by the Contractor should incorporate calculations based on a 100-m.p.h. wind load.
- b. The bottom of the sign to grade should be a minimum of 9'-0" for vehicular directional signs, a minimum of 8'-0" to bottom of pedestrian directional signs and a 5'-0' dimension to center of pedestrian map signs. All signs should be a minimum of 2'-6" from curb face to edge of sign panel. Verify each pole, new vs. existing, decorative style, fluted or straight, size of diameter, orientation and clearances to curb or existing structures prior to fabrication and installation.

3. Fabrication and installation design: Unless otherwise directed by the Town, design to withstand severe guest abuse and souvenir theft vandalism, but not less than equivalent of resisting simple hand implements and tools (screwdrivers, knives, coins, keys, and similar items), and adult physical force for approximately 10 minutes.

4. Interpretation of Plans and Specifications:

- a. The Town will interpret the meaning of any part of the Plans and Specifications about which any misunderstanding may arise, and the Town's decision will be final. Should there appear to be any error or discrepancy in or between the Plans and Specifications, the Contractor shall refer the matter to the Town for adjustment before proceeding with the work. Should the Contractor proceed with the work without so referring the matter, the Contractor does so at its own risk and must bear any additional cost incurred as a result of failure to so refer.

1.3 SUBMITTALS

A. Shop Drawings: Provide one (1) digital copy of shop drawings in an editable Macintosh pdf format file for all sign types identified in this package to Hunt Design for review prior to fabrication. Confirm program version with Hunt design prior to submittal for proper compatibility.

1. Shop Drawings definition:

- a. Shop instruction drawing on vendor's title-block showing exactly how the sign will be made: exact materials; techniques; processes; dimensions; internal structure; lighting fixtures; ballast and wiring; welds; connections; fasteners; mounting details; access panels and other pertinent information. Cutting and pasting of Design Drawings into fabricator's titleblock to represent Shop Drawings is not permitted.
- b. Include message listing with all forms, symbols and text to be used. Message listing to correspond to numbering system shown on Signage Location Plans and Signage Design Drawings.
- c. These drawings will, once accepted, be signed as reviewed by Hunt Design and will become the documents from which the signs are fabricated.
- d. Alternates or Substitutions: Vendor requests to substitute alternate materials or techniques other than those noted on drawings or specifications Quality Assurance. The Town or Hunt Design may request actual samples for approval of substitutions.

2. As-Built Drawings:

- a. One complete set of drawings reflecting the as-built condition of all signs shall be submitted to the Town within 30 days of acceptance of the work. This one set of drawings shall incorporate all details of the work. References to previous drawings or submittals are not acceptable.

B. Patterns: Provide two (2) full size, paper patterns for all signs with painted, curved, stenciled, cutout, fabricated, routed, or sandblasted letters, characters, forms or other as noted on drawings to Hunt Design for review. Identify each pattern with the sign number to which the pattern applies.

1. Pattern definition:
 - a. Full size exact outline on white paper of each letter, word, character, or form. Include outline of sign panel. Make outlines dark enough for long distance viewing legibility.
 - b. This pattern once accepted will be signed as reviewed by Hunt Design and will become the pattern or template for shop fabrication.
 - c. Retain all original annotated patterns reviewed by Hunt Design during pattern submittal process. Retain final approved/stamped pattern for use and review at installation.

C. Engineering: Sign Contractor to provide "wet stamped" engineering calculations and data for all components of stress, including structural members, footings, mounting hardware and all method of connections integral to the completion and installation of all applicable sign types.

D. Typical color and material samples: Identify each sample with the sign type number to which the sample applies and submit samples to Hunt Design for review.

1. Three (3) paint samples, 6" x 6", on actual specified materials to match color, texture and finish.
2. Three (3) each type exposed metal used for major elements of work with respective finish.
3. Three (3) each type adhesive plastic film, including die-cut designs.
4. Three (3) decorative hardware, including bolt heads, nail heads, screw heads, rivets and similar exposed items.
5. Three (3) of all other items as may be required by the Town or as indicated on Drawings.
6. Three (3) each concrete, 6" square x 3" thick with textures and finishes to match site conditions or drawing specifications.
7. Three (3) vinyl samples with translucent inks on actual specified materials to match color, texture and finish.
8. Three (3) copies of Manufacturer's Certificates of Material Standards to meet all applicable Code and Ordinance Requirements.

E. Artwork:

1. Sign Contractor to provide all sign type artwork, including films, typesetting, and variations in required graphic images. Contractor artwork to be generated based on samples of template electronic art files provided as guides for actual production art.

1.4 MATERIAL HANDLING

- A. Pack, wrap, crate, bundle, box, bag, or otherwise package, handle, transport, and store all fabricated work as necessary to provide protection from damage by every cause.
- B. Provide clear and legible identifying information on all product packaging to ensure proper on-site review and installation.

1.5 PROJECT CONDITIONS

A. Protection:

1. Protect signs after installation from damage due to subsequent construction activities until acceptance by the Town, including but not limited to following.
 - a. Plaster or painting overspray or droppings on both shop-finished or field-finished signs and graphics.
 - b. Physical impact damage from construction activities, including workmen and equipment.
2. Warning signs and other methods of protection must be sufficiently substantial to withstand normal, anticipated construction activities and are subject to the Town's approval.

B. Sequencing/Scheduling: Coordinate fabrication, delivery, installation, field finishing and field-application, where applicable, of the work of this section, with progress of construction and Town's schedule. The Town retains right to provide only 24 hours notice for required delivery, installation, field-finishing, and field-application of Work of this section.

C. Existing utilities and underground obstructions:

1. The Contractor is to submit for underground utility verification using "Dig-Alert" or equal at the Contractor's expense to ensure that there are no conflicts at each and all sign locations prior to installation. Where discrepancies occur, it shall be the responsibility of the Contractor to submit these discrepancies to the Town for clarification prior to installation.

1.6 WARRANTY

- A. Warrant all work against failure because of faulty materials, workmanship, and design for a period of three years from date of acceptance by the Town.
- B. Fading, cracking, warping, peeling, delaminating, rusting, corroding and structural failure, including distortion by whatever cause, shall be construed to mean failure because of faulty materials and workmanship.
- C. Failures during the warranty period shall be repaired or replaced to the satisfaction of the Town, at no cost to the Town, and must be reported within thirty calendar days from acceptance by the Town.
- D. In the event the contractor has not repaired or replaced failures during the warranty period to the satisfaction of the Town, the Town will perform the repair or replacement at cost to the contractor.

1.7 WORKMANSHIP

- A. Trades work: It is intended that the workmanship be of the highest quality obtainable by the respective trades and crafts experienced in the fabrication of signs.
- B. Artisans: It is intended that work of an artistic nature such as gilding artistic carving and engraving, artistic painting be executed by artisans with experience, credentials, and reputation to satisfy the demands of the Town.

1.8 FABRICATION - GENERAL

- A. Intent of Specifications: Finished work shall be of highest quality to pass eye-level examination and scrutiny by the Town and Hunt Design.
- B. Copy application: Sign copy shall be crisp, sharp, clean, and free from "ticks," discontinuous curves, line waver, and similar type imperfections.
 - 1. Letterforms shall conform to prescribed proportions.
 - 2. Messages shall be set computer generation with Photo Typositor or equivalent quality.
 - 3. Whenever possible, messages shall be set full-size.
 - 4. Letterforms shall be aligned to maintain a baseline parallel to sign format, with margins and layout as indicated on design Drawings and approved shop drawings.
- C. Sign construction:
 - 1. Construct work to eliminate burrs, cutting edges, and sharp corners.
 - 2. Finish welds on exposed surfaces to be imperceptible in the finished work.
 - 3. Except as indicated or directed otherwise, finish surfaces smooth.
 - 4. Surfaces, which are intended to be flat, shall be without bulges, depressions, oil canning, or other physical deformities; use thicker materials or other means of stiffening or reinforcement to achieve intended results.
 - 5. Surfaces, which are intended to be curved, shall be smoothly free flowing to required shapes.
 - 6. Except where approved otherwise by the Town conceal fasteners.
 - 7. Make signs tight fitting, between parts and sections, and with adjacent surfaces. Unless indicated otherwise, non-welded joints between various portions of signs must be weatherproof (for exterior signs) and have tight, hairline-type appearance, without gaps (varying or otherwise). Provide sufficient fastenings to preclude looseness, racking, or similar movement.
 - 8. Exercise care to assure that finished surfaces are unblemished in completed Work.
 - 9. Isolate dissimilar materials. Exercise particular care to isolate non-ferrous metals from ferrous metals, including fasteners.
 - 10. SignFix/Band-it hardware and strapping:
 - a. Quantity and configuration of SignFix channels shown on Design Drawings are for design intent only. Sign Contractor is to verify and implement actual spacing configurations by utilizing software developed by SignFix. The software is an aid to establishing correct structural integrity and support under adverse conditions. If additional support is suggested, the sign

contractor is to provide detail drawings to the Town prior to fabrication for review and approval.

- D. Copy: Unless specifically indicated on Drawings otherwise, fabricate sign copy as follows.
 - 1. Cut-out copy: All text and graphic cut-outs shall be made from material and gauge as indicated on Design Drawings. Cutting shall be done in such manner that edges and corners of finished letterforms will be sharp and true. Letterforms with nicked, cut, ragged, rounded (positive or negative) corners, and similar disfigurements will not be acceptable.
 - 2. Silkscreened copy: Finish sheen of copy to match sheen of copy panel background (gloss, semi-gloss, or sheens between). Edges of letters shall be straight and corners sharp. Surface of letters shall be uniform in color, finish, and free from pinholes and other imperfections.
 - 3. Vinyl letters: Vinyl letters and numbers shall be die-cut unless the Town approves an alternate process prior to fabrication. Copy shall be prespaced with 3-M series 2-application tape, prior to installation on sign. No exceptions.
 - 4. Digital print processes, including dye-sublimation: As approved by the Town.
- E. Vinyl sheeting:
 - 1. Shrinkage: The retroreflective sheeting shall comply with the shrinkage requirements contained in ASTM D 4956 section 7.8, shall be weather resistant and show no appreciable cracking, blistering, crazing or dimensional change after three years unprotected outdoor exposure conducted according to ASTM G7.
- F. Metal finishes:
 - 1. Aluminum:
 - a. Mill finish - painted: AA M12 C40 (as fabricated, non-specular mechanical finish with conversion coating for paint adhesion).
 - b. Smooth finish - painted: AA M21 C12 C40 (buffed, smooth specular mechanical finish with chemically clean non-etched finish with conversion coating for paint adhesion).
 - c. Unexposed or concealed surfaces may be mill finish.
 - 2. Ferrous - galvanized: ASTM A123.
 - 3. Structural reinforcing: Provide reinforcing as required.
 - a. Refer to Article 1.2 - "QUALITY ASSURANCE"
 - 4. Preparation for painting:
 - a. After units have been removed from the molds, and before shipping, prepare units for painting and finishing in accord with the following procedure, in sequence listed, to remove wax and mold residue, and to provide the proper base for acceptable applied finishes.
 - 1. Remove fins and ragged edges.
 - 2. Wash surfaces using either:

- (2a) 650 psi pressure wash.
- (2b) Steam cleaning.
- (2c) Hand wash with scrub brush and follow with a thorough rinse.
- 3. Chemically wash surfaces by hand, using clean rags. Change rags often enough to prevent wax contamination of the cleaner and prevent smearing or moving the wax from one area to another.
- 4. Be sure that all wax and form release has been removed. Failure of finish applied over form release not apparent during finish application but fails later is the fabricator Vendor's responsibility.

G. Painting and Finishing:

- 1. Definitions:
 - a. The term "paint" as used herein includes enamels, polyurethanes, paints, primers, sealers, fillers, stains, and coatings systems whether used as prime, intermediate or finish coats.
 - b. The term "system" implies that each finish is comprised of materials and quantities recommended by the approved materials manufacturer for the surface to be finished, and includes preparation priming/sealing, and intermediate and finish coats as applicable.
- 2. Sample finishes: Refer to Article 1.3 - "SUBMITTALS".
- 3. Paint color references: As indicated on Drawings.
- 4. Paint formulation: All paint materials shall be especially formulated to meet all local and state environmental codes and specifications, with anti-mildew agents incorporated into the formulations. This requirement applies to all materials including those for interiors of sign cabinets and cans. In addition, include carefully balanced ultraviolet inhibitors for exterior materials.
 - a. Compile and maintain a listing of all paint colors with the factory batch number and formulation code for all paints and coatings. For custom semi-opaque and/or "wash" type finishes, provide specific mix/"reduced" formulations. At the date of substantial completion, submit the list to the Town for future maintenance reference.
- 5. Application:
 - a. Properly prepare sub surfaces and apply materials in an environment most favorable for producing best quality work. Where indicated or necessary, etch surfaces prior to applying finish paint materials.
 - b. Apply materials by spray to obtain finish approved by the art director.
 - 1. Finish surfaces shall be free of streaks, laps, runs, or pile-up of paints, with all surfaces uniformly covered.
 - 2. Surfaces with overspray are not acceptable.

- c. Unless specified or directed otherwise, provide semi-gloss (specular gloss value of 50 in accord with ASTM D523) finish for all surfaces.
- d. Unless specified or directed otherwise, provide "clear coat" finish over all exposed, finish painted surfaces consisting of a two-component catalytic, clear, acrylic polyurethane enamel with ultraviolet inhibitors.
- e. Unless otherwise directed by the Town, provide semi-gloss for metal and plastic surfaces and flat/matte gloss for wood surfaces.
- f. Seal all edges of plywood and end grain of solid stock wood even though it may be concealed by other work.

6. Paint schedule:

a. Aluminum:

- 1. Interior of illuminated sign cans, including internal support/mounting system:
 - (1a) Pretreatment: Etching/wash type as recommended by manufacturer.
 - (1b) 1st coat: Epoxy primer.
 - (1c) 2nd and 3rd coats: Flat alkyd or 100% flat acrylic latex. Vinyl acrylics and similar acrylic blends are not acceptable.
- 2. Exterior surfaces of signs:
 - (2a) Pretreatment: Etching/wash type as recommended by manufacturer.
 - (2b) 1st coat: Epoxy primer as recommended by manufacturer.
 - (2c) 2nd coat: Two-component catalytic, linear, aliphatic polyurethane enamel with ultraviolet inhibitors. Automotive-type enamels are not acceptable.

H. Screen Printing:

- 1. Transparent inks: As manufactured by 3M or equal.
 - a. Screen material for screen-printing process:
 - 1. Stainless steel, nylon or polyester with 250 lines per inch, or finer.
 - 2. Use 16 XX screen for printing on cloth fabric.
 - 3. Screen Printing for 3M retroreflective sheeting Series 3970:
 - b. 3M Ink Series 880 (no known equal)
 - c. Series 880 process colors can be screen processed at 60-100 F at relative humidity of 20-50%. Use of PE 157 screen mesh with a fill pass.

- I. Concrete:
 - 1. Concrete footings for freestanding signs shall be approved structural footing mix (1" rock) and prepared per manufacturer's specifications, with a 28-day compressive strength of not less than 2,500 pounds per square inch. Unless indicated otherwise, footings shall be reinforced with #4 steel re-bar at 12" on center. Provide details in Shop Drawings. Finish of exposed concrete sign base shall be as indicated on Design Drawings and shall be free of any form impressions.
 - 2. Concrete Specifications:
 - a. Codes and Standards: ACI 301 "Specifications for Structural Concrete for Buildings"; ACI 311 "Recommended Practice for Concrete Inspection; ACI 318 "Building Code Requirements for Reinforced Concrete"; ACI 347 "Recommended Practice for Concrete Formwork;" ACI 304 "Recommended Practice for Measuring, Mixing, Transporting and Placing Concrete"; Concrete Reinforcing Steel Institute "Manual of Standard Practice"; comply with applicable provisions except as otherwise indicated. Comply with Building Code requirements which are more stringent than the above. Perform testing as specified in Division 1.
 - b. Portland Cement: ASTM C 150. Type as specified on the Drawings unless otherwise approved by the Structural Engineer.
 - 3. Aggregates:
 - a. Footings: STM C 33, regular concrete.
 - b. Flat sheets or Pre-Cast Panels: Use 3/8" pea gravel.
 - c. Water: Clean, drinkable.
 - d. Air-Entraining Admixture: ASTM C 260 per approved mix design.
 - e. Water-Reducing Admixture: ASTM 494. Type A per approved mix design.
 - 4. Reinforcing Bars: ASTM A 615. Grade 60.
 - 5. Welded Wire Fabric: ASTM A 185: flat sheets only.

- J. Anti-Graffiti Coatings - General
 - a. Coatings shall consist of a solvent based, water resistant, highly durable application that can be sprayed, rolled or brushed onto any architectural or sign surface, such as concrete, plaster, brick, wallboard, steel, aluminum or wood. Once applied and cured, all coatings must also be impervious to damage by graffiti removers or cleaners. Coating and cleaner compatibility is paramount. The coating must come in low gloss or glossy and meet the following specifications as manufactured by Tradewinds International Inc, Ameron Coatings or approved substitution.
- 1. Anti-Graffiti Coatings - Application
 - a. Protective Coating: Must be applied to clean, dry surface, bare or previously painted, including graffiti paint. No grease, oil, dirt, dust, silicon or any loose foreign material may be on the surface to be coated.

- 2. Cleaning protocols
 - a. Steel - Sand or bead blast to gray metal. Prime or apply topcoat direct-to-metal (dtm) before flash rust.
 - b. Aluminum - Clean with solvent in small, manageable areas. All oil, grease, silicon, etc., must be adequately removed and the solvent completely evaporated before application.
 - c. Painted Surfaces - Old paint should be chemically cleaned and etched with TSP or equivalent to remove oxidation, dirt, oil, grease, etc., and then properly dried before coating application. Testing for paint and coating compatibility is recommended.
- 3. Anti-Graffiti Coatings - Removal
 - a. The graffiti remover must have the following characteristics be easily sprayable by trigger or pump applicator; be of sufficient thixotropic or gelatinous consistency to hang on vertical or overhead surfaces without running; rinse off easily with water; be completely biodegradable; be non-toxic; be non-flammable; contain no petroleum distillates; and contain no ingredients classified as hazardous by any state or federal agency.
 - b. Spray affected area only. Use natural bristle brush or cloth to agitate compound into graffiti. Remove all material from surface with damp cloth or water spray, depending on surface. Repeat procedure if necessary.
- 3. Anti-Graffiti Sheeting - General
 - a. Sheeting shall be a matching component system consisting of a high performance protective transparent overlay for use on signs made from 3M sheeting, films and images.
 - b. Series 1160 or 1160A, a durable, solvent resistant, transparent, fluoropolymer film coated with a transparent pressure-sensitive adhesive as manufactured by 3M, Calon or approved substitution.

1.9 MATERIALS

- A. Use materials, parts, fasteners, etc. of only the highest quality.
 - 1. Vinyl die cut film: As manufactured by 3M Company or equal.
 - 2. Aluminum extrusion and sheeting to meet Federal Specifications QQ-A-200/9; 6063-T52 and QQ-A-250/11; 6061-T6. Finishes are as specified on the Signage Design Drawings.
 - 3. Steel extrusion and sheeting to meet Federal Specifications ASTM A36; ASTM A366 and ASTM A519. Finishes are as specified on Signage Design Drawings.
 - 4. Paints - Use Matthews Paints, PPG or equal.

1.10 INSPECTION

- A. The Town and Hunt Design reserve the right to inspect work in the fabrication shop in progress and before it is shipped to the jobsite for installation.

- B. Fabricator shall inspect installation locations for conditions, which will adversely affect execution, performance, and quality of work, and shall not proceed with installation until unsatisfactory conditions have been corrected.

1.11 INSTALLATION - GENERAL

- A. Verify and stake the exact sign locations at on site walk-thru with Hunt Design and the Town Notify the Town of any conditions that may adversely affect satisfactory installation of graphic elements.
- B. Except as indicated otherwise on the drawings, install prefabricated work plumb, level, square and true to line.
- C. Securely anchor work in proper location using anchors, anchorages, fasteners, or other methods approved on shop drawings. All anchors and fasteners shall be appropriate to the anchorage condition.
- D. Coordinate work and access to site with the Town.
- E. Final adjustment and cleaning:
 - 1. Touch-up all scratched, marred, abraded, or otherwise damaged surfaces to match original surfaces.
 - 2. Clean-up work area after installation has been completed.
 - 3. Sign fabricator shall be responsible for repairing or correcting damage to other contractor's work resulting from sign fabricator's work.

End of Specifications

SIGN TYPE MENU

SIGNTYPE MENU

LOT 4
LOWER LEVEL

EMPLOYEE PERMIT REQUIRED MON-FRI 9AM-5PM

P PUBLIC PARKING AFTER 5PM & ALL DAY SAT-SUN



P30
PARKING GARAGE ID



G1
BRANDED
TOWN GATEWAY

G2
VERTICAL
BRANDED BANNER

V10
WAYFINDING
DIRECTIONAL

V20
PARKING
DIRECTIONAL

P10
TWO-POSTED
PARKING LOT ID

P20
SINGLE-POSTED
PARKING LOT ID

P25
NORTH SIDE
PARKING LOT ID

P35
PARKING RULES
& REGULATIONS

P37
PARKING
GARAGE
DIRECTIONAL

P40
PEDESTRIAN
DIRECTIONAL



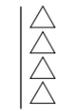
88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
Wayfinding and Signage

CLIENT
Town of Los Gatos

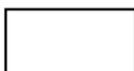
DATE
Sept 7, 2023

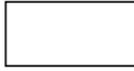


SHEET TITLE
Sign Type Menu

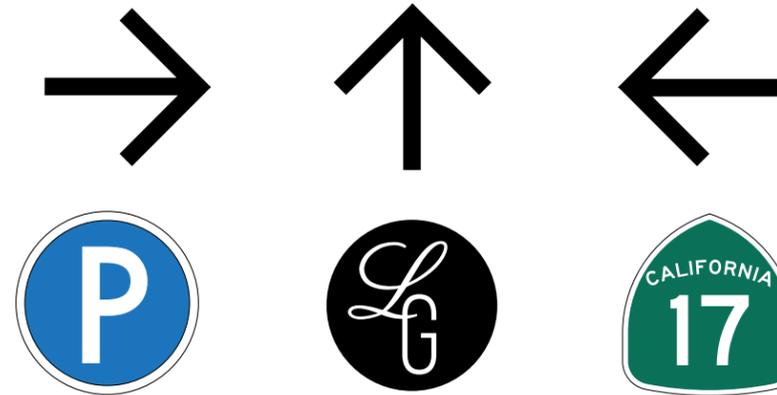
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10.0

COLOR SCHEDULE

No.Color	Name	Paint/Vinyl No.	Manufacturer	Finish
 P0	Brown Betty <i>(Dark Brown)</i>	MP00158	Matthews Paint	Satin
 P1	Raw Brown <i>(Los Gatos Brown)</i>	MP00608	Matthews Paint	Satin
 P½	Mocha Latte <i>(Lightest Brown)</i>	MP00608	Matthews Paint	Satin
 P2	Chili Powder <i>(Lot 2 Orange)</i>	MP06290	Matthews Paint	Satin
 P3	Sonoma Shiraz <i>(Lot 3 Purple)</i>	MP08303	Matthews Paint	Satin
 P4	Green Herb <i>(Lot 4 Green)</i>	MP00056	Matthews Paint	Satin
 P5	Tackle Box Green <i>(Lot 5 Dark Green)</i>	MP15953	Matthews Paint	Satin
 P6	Czech Flag Blue <i>(Lot 6 Navy)</i>	MP023061	Matthews Paint	Satin
 P7	Tralee Blue <i>(Parking)</i>	MP04654	Matthews Paint	Satin
 P8	Black is Back <i>(Los Gatos Black)</i>	MP59647	Matthews Paint	Satin
 P9	Black Mamba	MP25595	Matthews Paint	Satin
 P10	Matthews White		Matthews Paint	Satin

 V1	White Reflective	3M #7310	3M Advanced Flexible Engineer Grade Reflective Sheeting
 V2	Matte White	3M 7725-20	3M Opaque Vinyl
 V3	California State Route 17 Green	3M 1177 Green	3M Electrocut Film
 V4	Olympic Blue <i>(Parking blue)</i>	3M 3630-57	3M Scotchcal Translucent Film

ARROWS & SYMBOLS



Los Gatos

TYPOGRAPHY

Clearview Highway 2B

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz1234567890

Used for destinations on vehicular signage only

Futura Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz1234567890

Used for destinations on pedestrian signage and Parking Identification Signs

Futura Bold

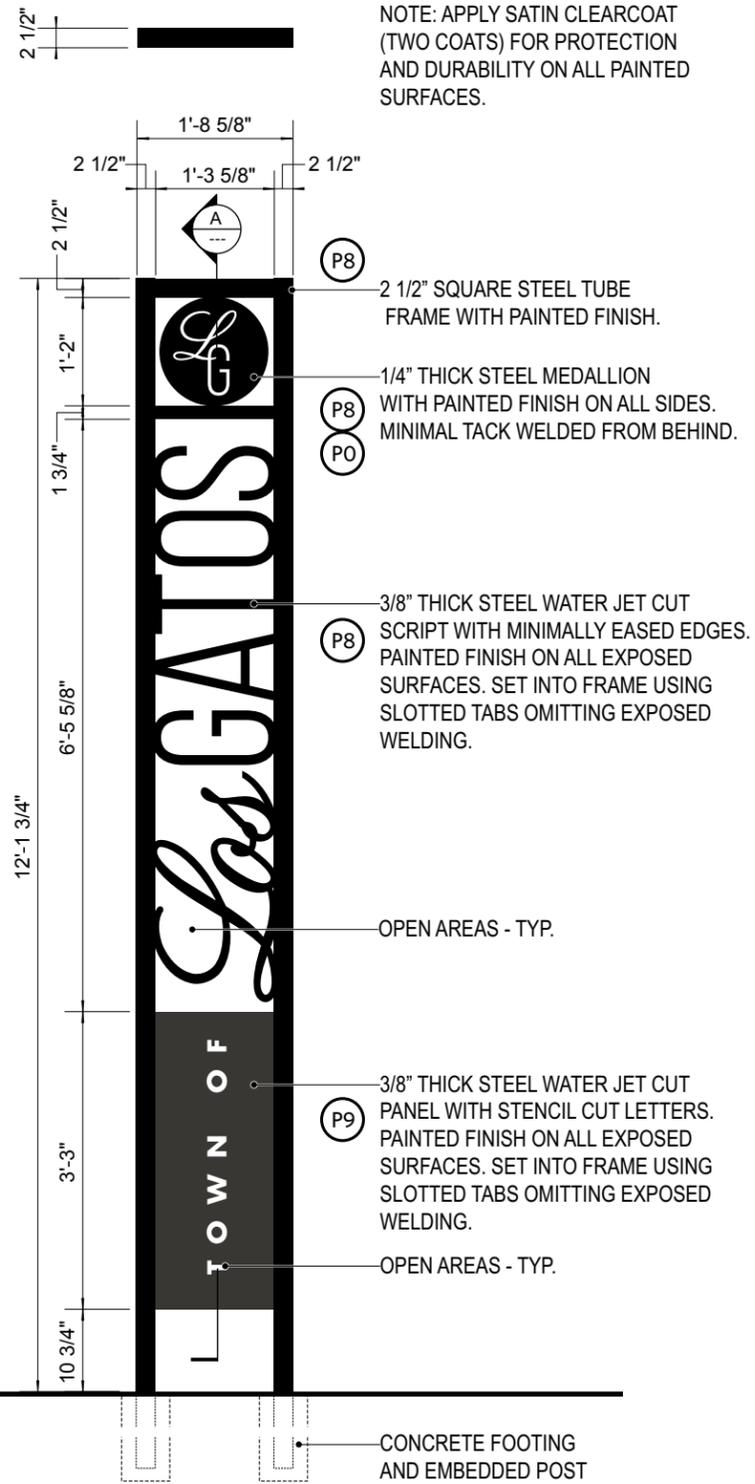
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz1234567890

GENERAL NOTE

- Contractor to confirm new pole locations, panel clearances from grade and from face of curb prior to fabrication. Refer to GENERAL SPECIFICATIONS, "QUALITY ASSURANCE" 1.2-A-2b and "PROJECT CONDITIONS 1.5-C-1 for additional references.

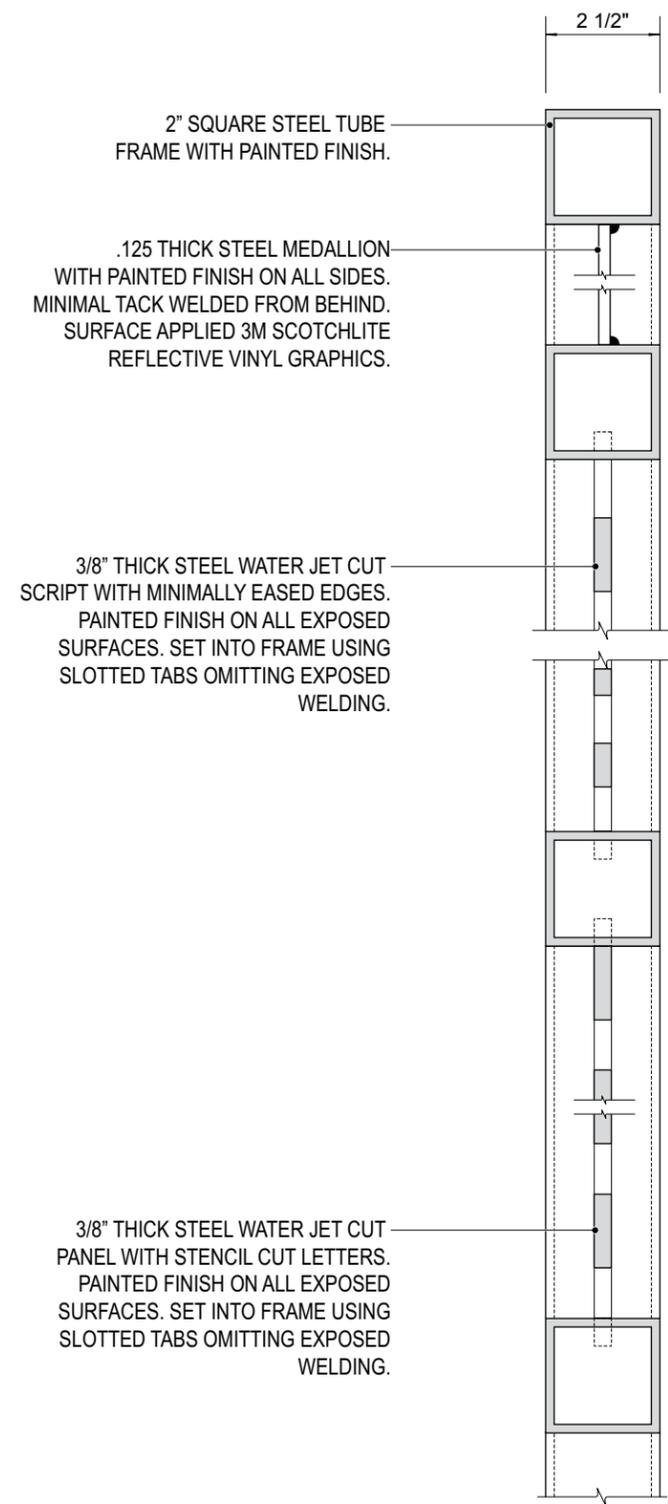
DETAIL DRAWINGS

PLAN VIEW



FRONT VIEW

SIDE VIEW



CONTEXT ELEVATION

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

DETAIL

SCALE: 3" = 1'-0"

A



88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
Wayfinding and Signage

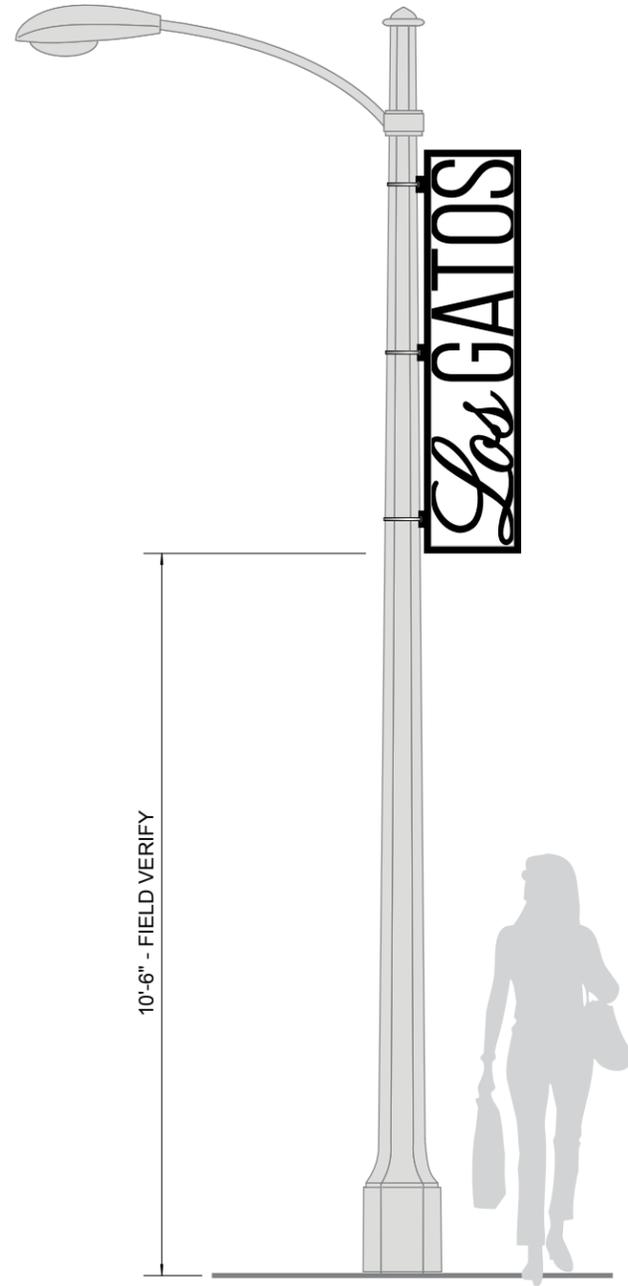
CLIENT
Town of Los Gatos

DATE
Sept 7, 2023



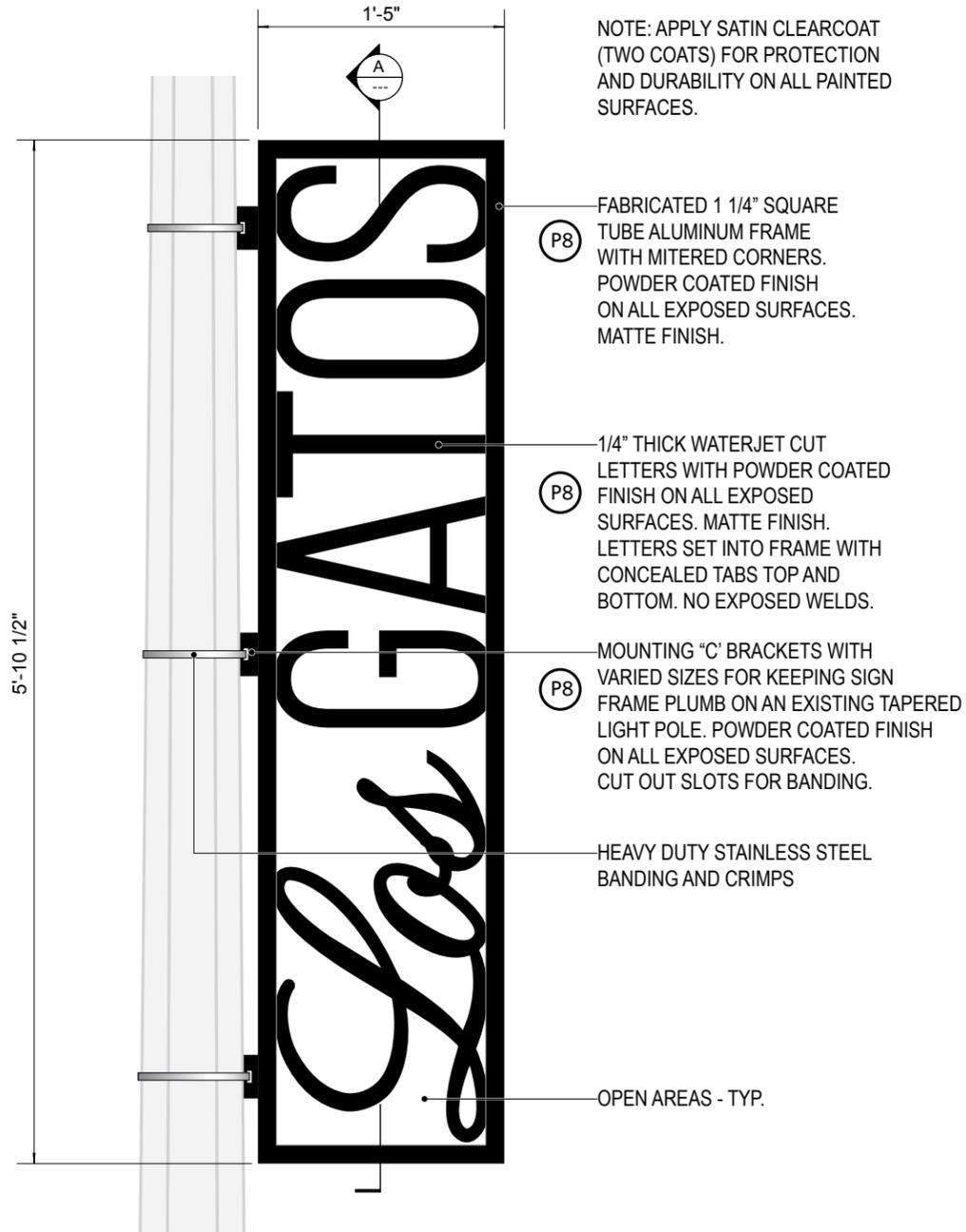
SHEET TITLE
G1 - Town Branded Gateway

SHEET #
13.0



CONTEXT ELEVATION

SCALE: 3/8" = 1'-0"



FRONT VIEW

ELEVATION

SCALE: 1" = 1'-0"

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES.

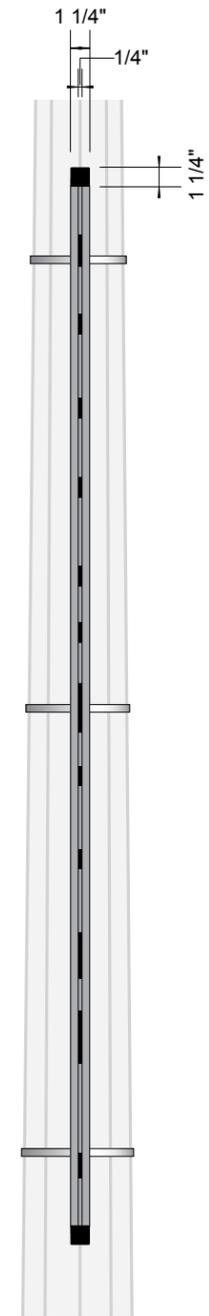
(P8) FABRICATED 1 1/4" SQUARE TUBE ALUMINUM FRAME WITH MITERED CORNERS. POWDER COATED FINISH ON ALL EXPOSED SURFACES. MATTE FINISH.

(P8) 1/4" THICK WATERJET CUT LETTERS WITH POWDER COATED FINISH ON ALL EXPOSED SURFACES. MATTE FINISH. LETTERS SET INTO FRAME WITH CONCEALED TABS TOP AND BOTTOM. NO EXPOSED WELDS.

(P8) MOUNTING "C" BRACKETS WITH VARIOUS SIZES FOR KEEPING SIGN FRAME PLUMB ON AN EXISTING TAPERED LIGHT POLE. POWDER COATED FINISH ON ALL EXPOSED SURFACES. CUT OUT SLOTS FOR BANDING.

HEAVY DUTY STAINLESS STEEL BANDING AND CRIMPS

OPEN AREAS - TYP.



SIDE VIEW

DETAIL

SCALE: 1" = 1'-0"

A



88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
**Downtown Master Plan for
Wayfinding and Signage**

CLIENT
Town of Los Gatos

DATE
Sept 7, 2023



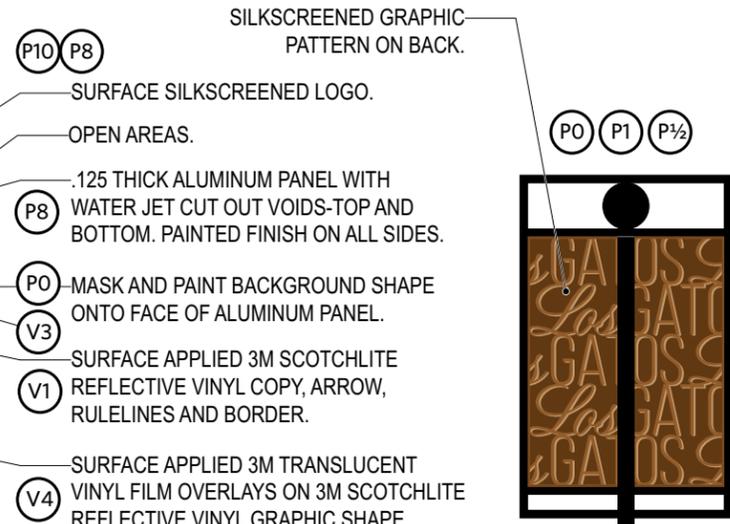
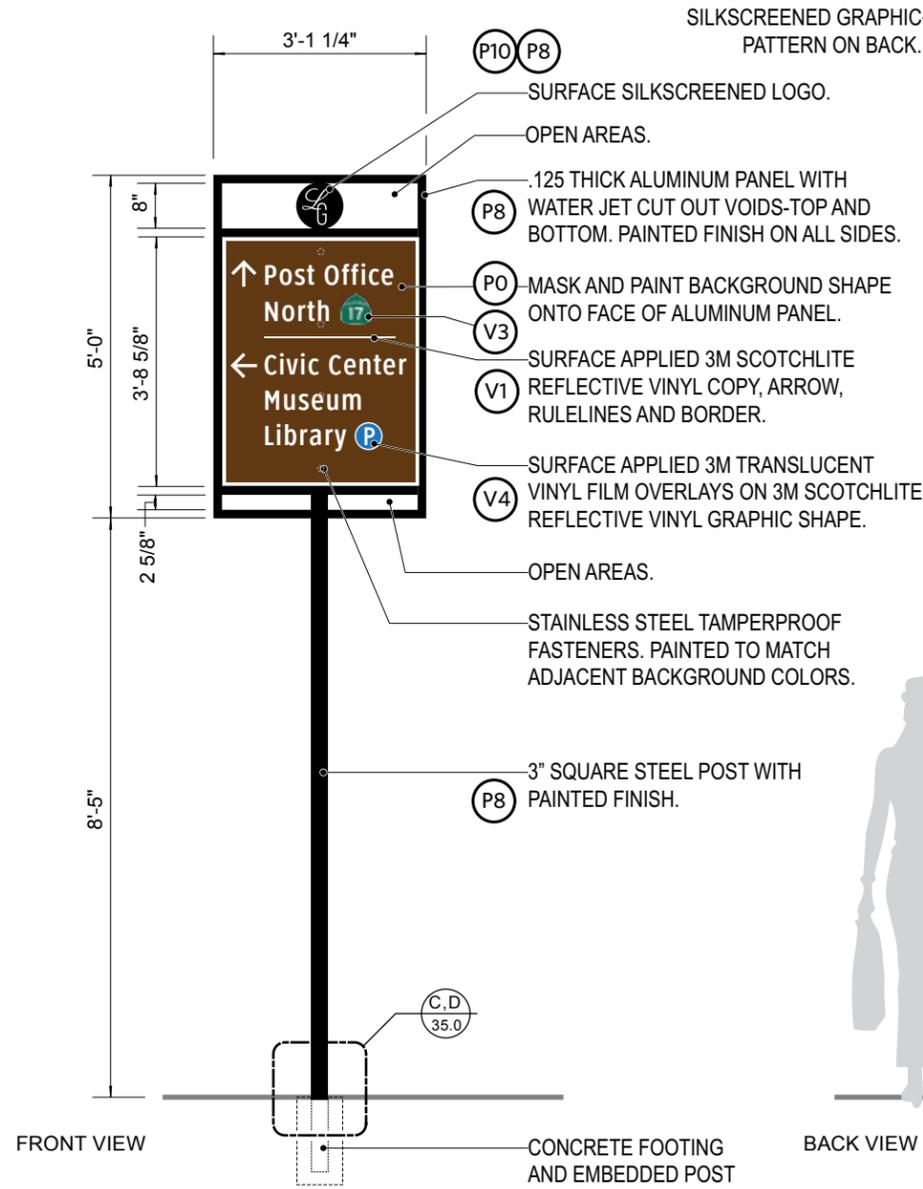
SHEET TITLE
GATEWAY LOCATION PLAN

SHEET #
15.0

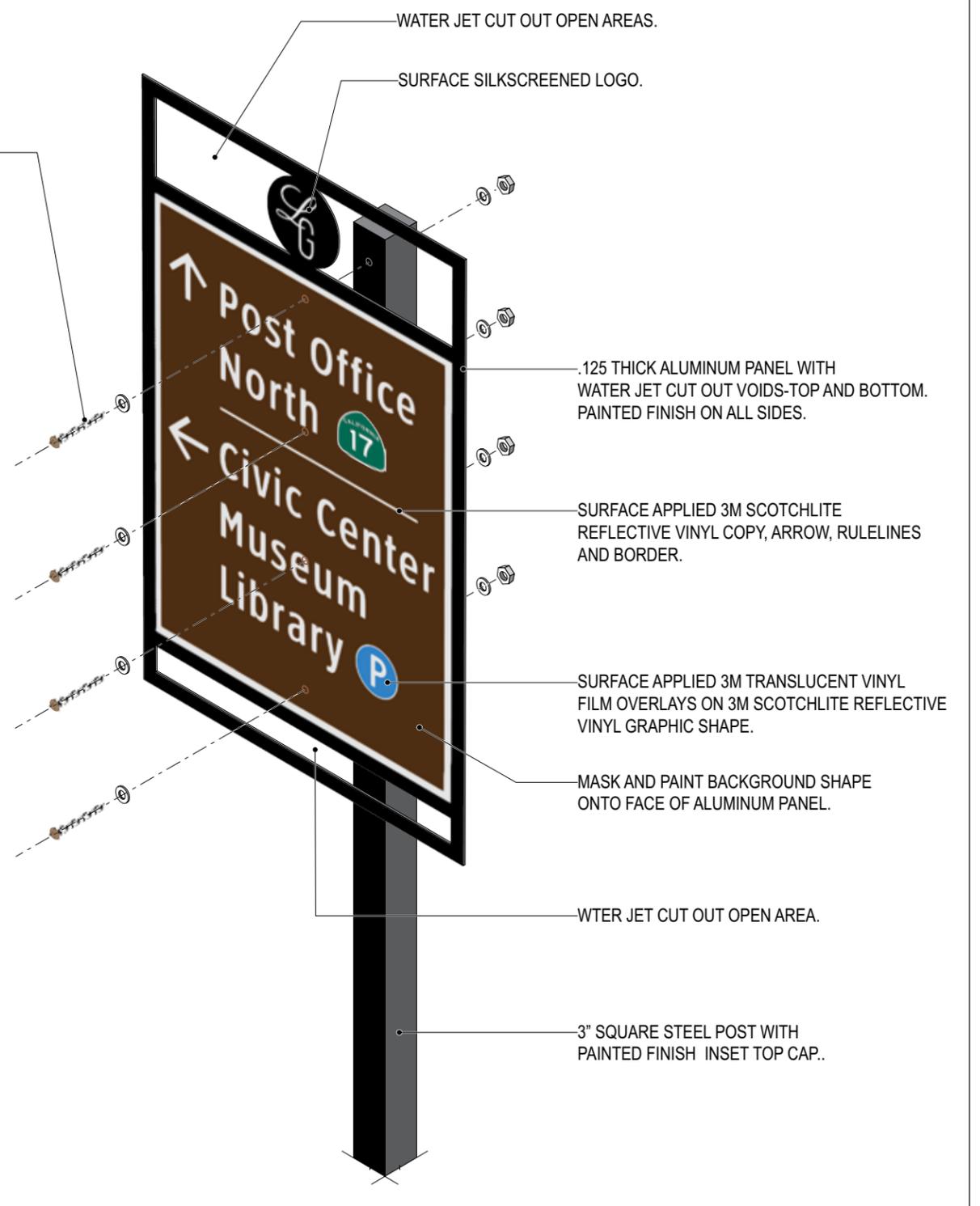
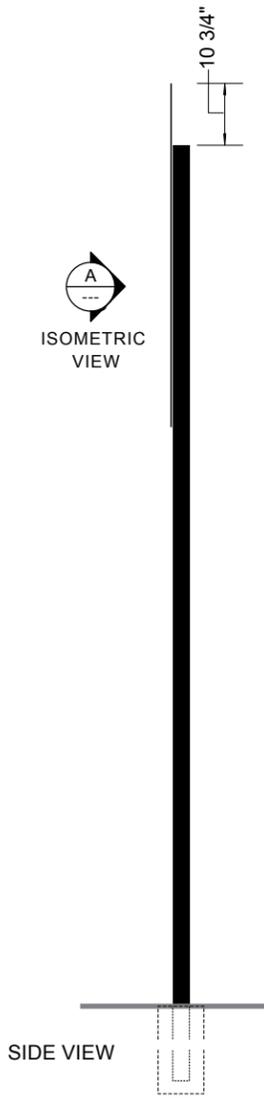


PLAN VIEW
 .125"

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING VINYL GRAPHICS



STAINLESS STEEL TAMPERPROOF FASTENERS ASSEMBLY. PAINTED TO MATCH ADJACENT BACKGROUND COLORS.

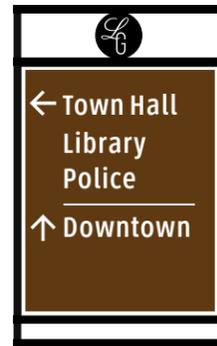


CONTEXT ELEVATION
 SCALE: 3/8" = 1'-0"

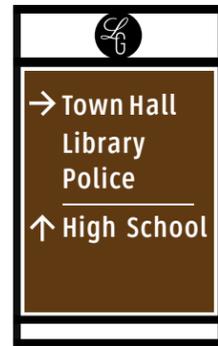
ASSEMBLY ISOMETRIC VIEW
 SCALE: 1" = 1'-0"



V10-01



V10-02



V10-03



V10-04



V10-05



V10-06



V10-07



V10-08



V10-09



V10-10



V10-11



V10-12



V10-13



V10-14



V10-15

SIGN LAYOUTS

SCALE: 3/8" = 1'-0"



88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
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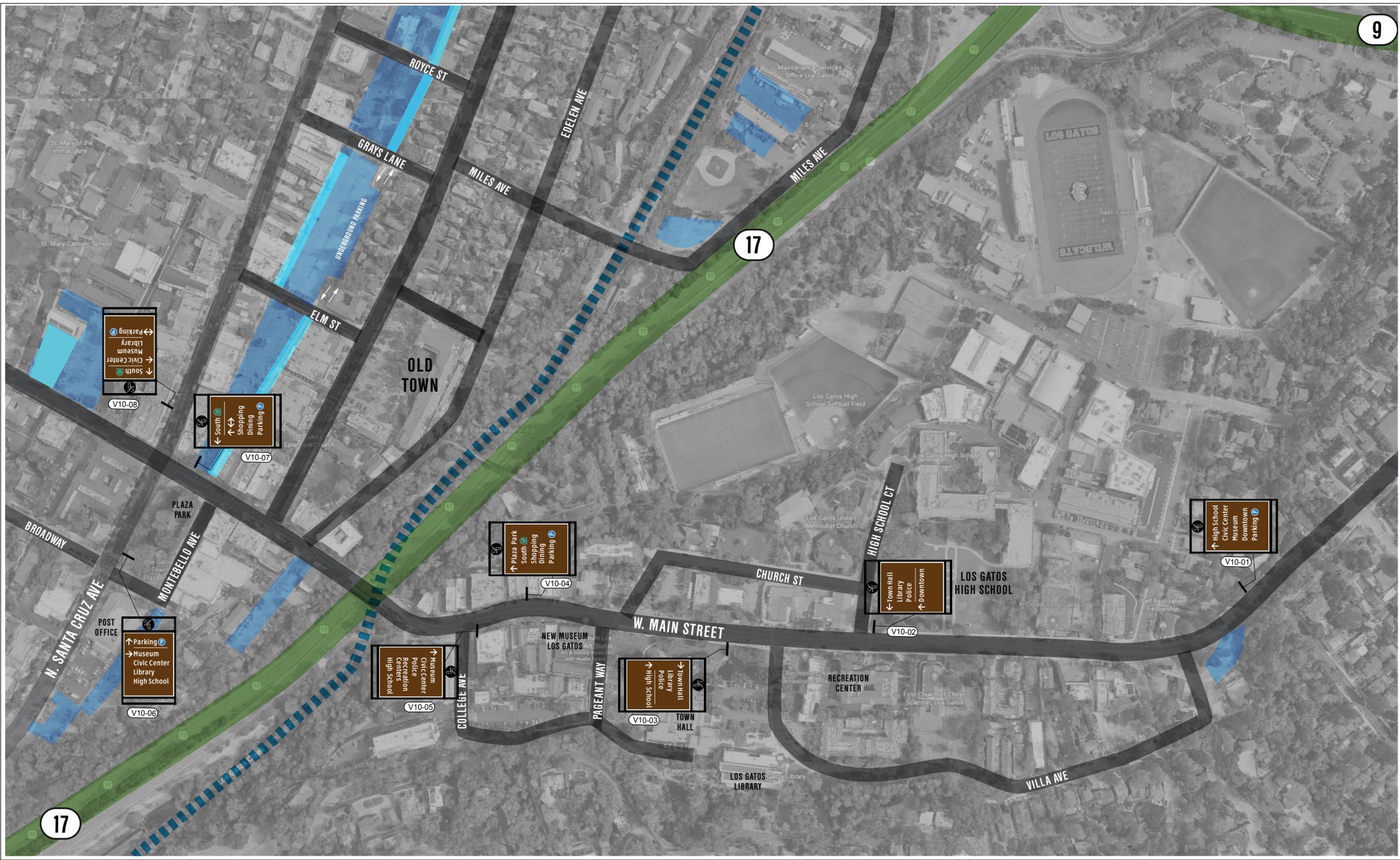
CLIENT
Town of Los Gatos

DATE
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SHEET TITLE
VEHICULAR WAYFINDING
LOCATION PLAN

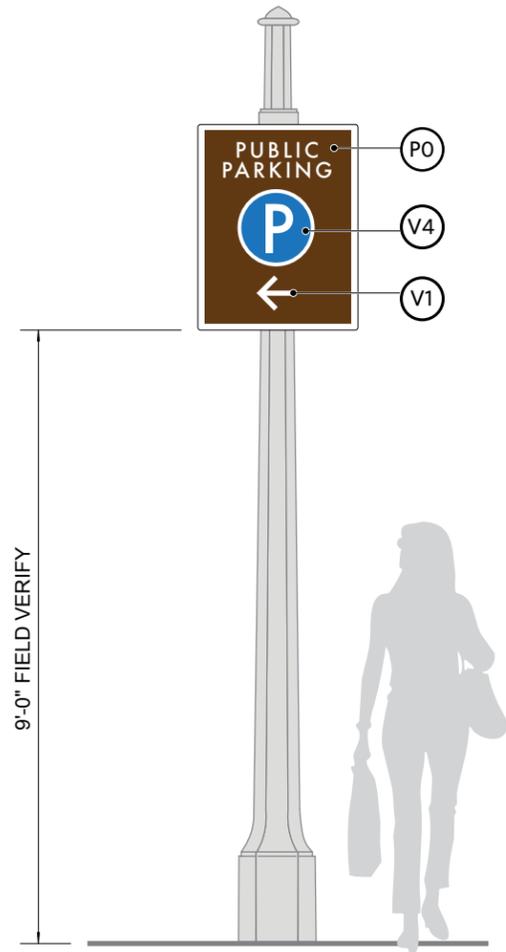
SHEET #
19.0





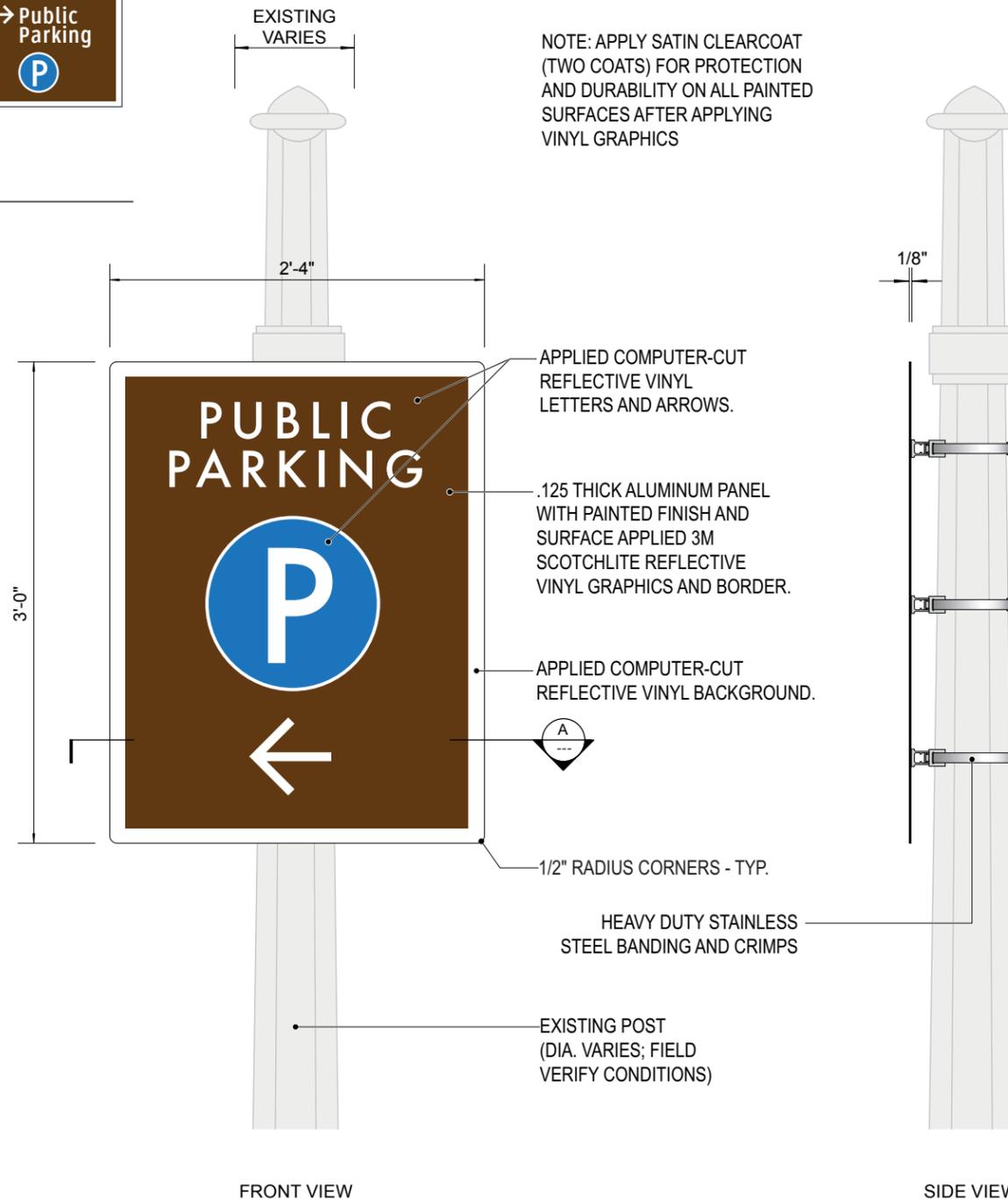
ADDITIONAL LAYOUTS

SCALE: 3/8" = 1'-0"



CONTEXT ELEVATION

SCALE: 3/8" = 1'-0"



FRONT VIEW

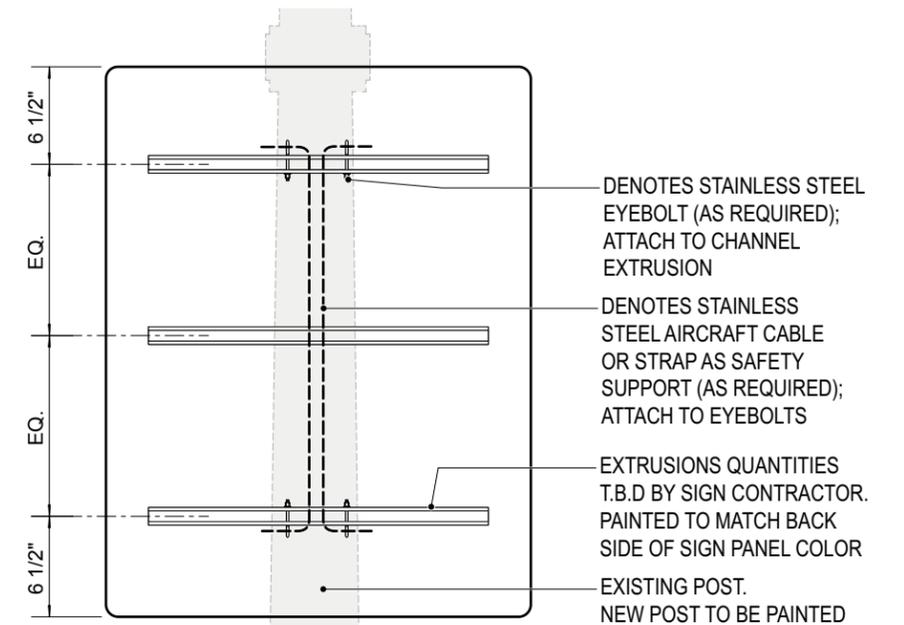
SIDE VIEW

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING VINYL GRAPHICS

- EXISTING VARIES
- APPLIED COMPUTER-CUT REFLECTIVE VINYL LETTERS AND ARROWS.
- .125 THICK ALUMINUM PANEL WITH PAINTED FINISH AND SURFACE APPLIED 3M SCOTCHLITE REFLECTIVE VINYL GRAPHICS AND BORDER.
- APPLIED COMPUTER-CUT REFLECTIVE VINYL BACKGROUND.
- 1/2" RADIUS CORNERS - TYP.
- HEAVY DUTY STAINLESS STEEL BANDING AND CRIMPS
- EXISTING POST (DIA. VARIES; FIELD VERIFY CONDITIONS)

ELEVATION

SCALE: 1" = 1'-0"

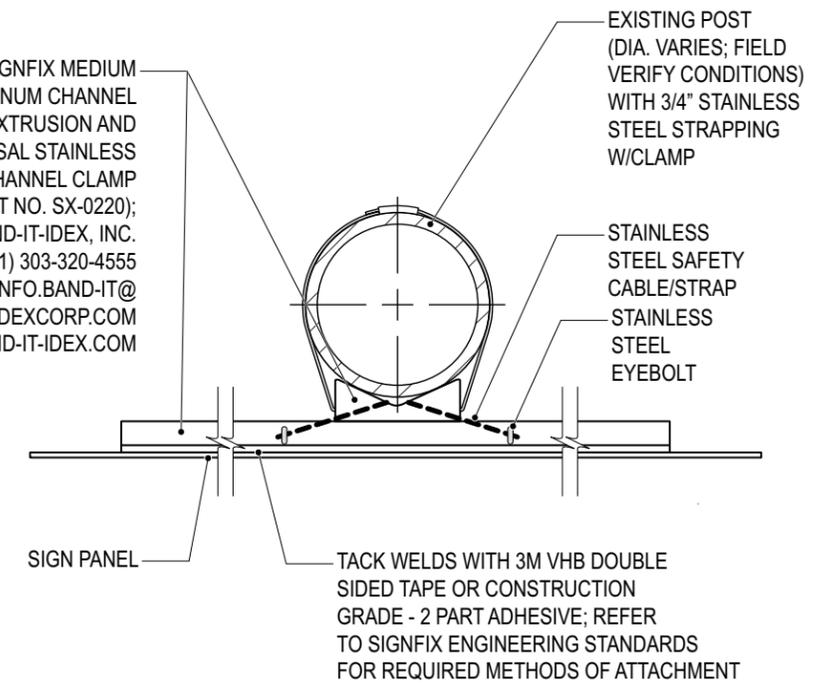


BACK VIEW

SCALE: 1"=1'-0"

- DENOTES STAINLESS STEEL EYEBOLT (AS REQUIRED); ATTACH TO CHANNEL EXTRUSION
- DENOTES STAINLESS STEEL AIRCRAFT CABLE OR STRAP AS SAFETY SUPPORT (AS REQUIRED); ATTACH TO EYEBOLTS
- EXTRUSIONS QUANTITIES T.B.D BY SIGN CONTRACTOR. PAINTED TO MATCH BACK SIDE OF SIGN PANEL COLOR
- EXISTING POST. NEW POST TO BE PAINTED

SIGNFIX MEDIUM ALUMINUM CHANNEL EXTRUSION AND UNIVERSAL STAINLESS STEEL CHANNEL CLAMP (PART NO. SX-0220); BAND-IT-IDEX, INC. PHONE: (1) 303-320-4555 EMAIL: INFO.BAND-IT@IDEXCORP.COM WWW.BAND-IT-IDEX.COM



- EXISTING POST (DIA. VARIES; FIELD VERIFY CONDITIONS) WITH 3/4" STAINLESS STEEL STRAPPING W/CLAMP
- STAINLESS STEEL SAFETY CABLE/STRAP
- STAINLESS STEEL EYEBOLT
- TACK WELDS WITH 3M VHB DOUBLE SIDED TAPE OR CONSTRUCTION GRADE - 2 PART ADHESIVE; REFER TO SIGNFIX ENGINEERING STANDARDS FOR REQUIRED METHODS OF ATTACHMENT

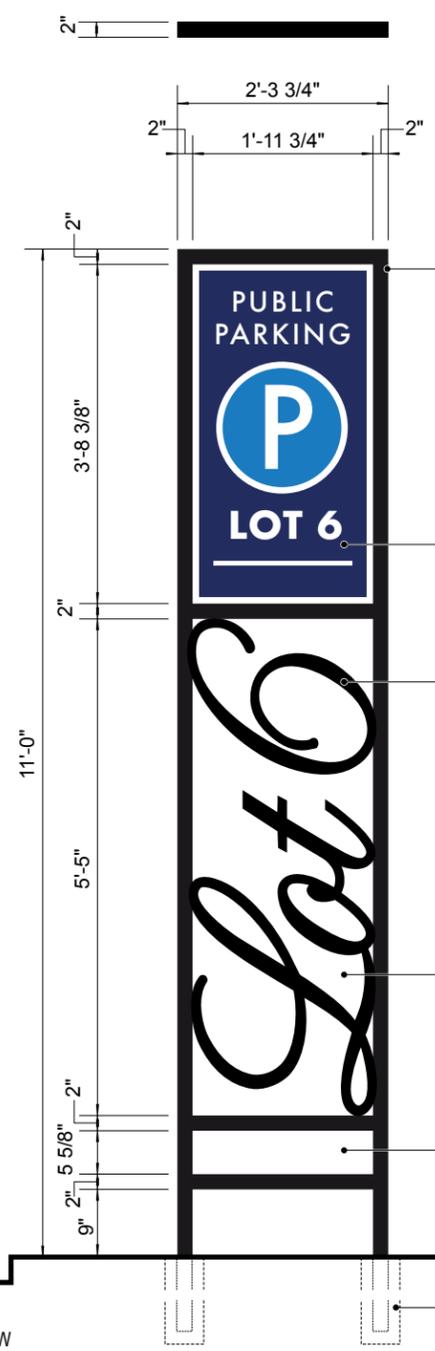
DETAIL

NOT TO SCALE

A



FRONT VIEW



NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING VINYL GRAPHICS

(P8) 2" SQUARE STEEL TUBE FRAME WITH PAINTED FINISH.

(V1) .125 THICK ALUMINUM PANEL WITH PAINTED FINISH AND SURFACE APPLIED 3M SCOTCHLITE REFLECTIVE VINYL GRAPHICS AND BORDER.

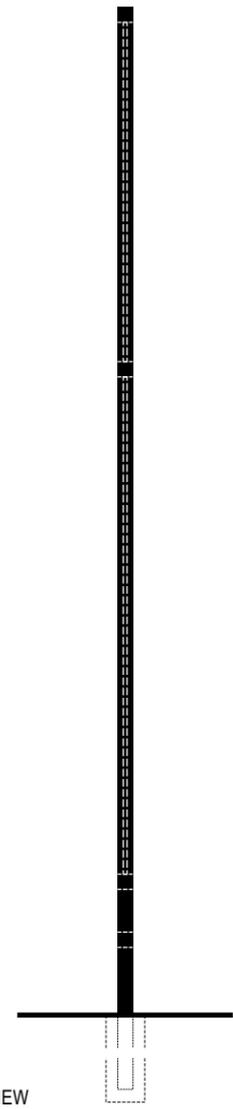
(P8) 3/8" THICK STEEL WATER JET CUT SCRIPT WITH MINIMALLY EASED EDGES. PAINTED FINISH ON ALL EXPOSED SURFACES. SET INTO FRAME USING SLOTTED TABS OMITTING EXPOSED WELDING.

OPEN AREAS.

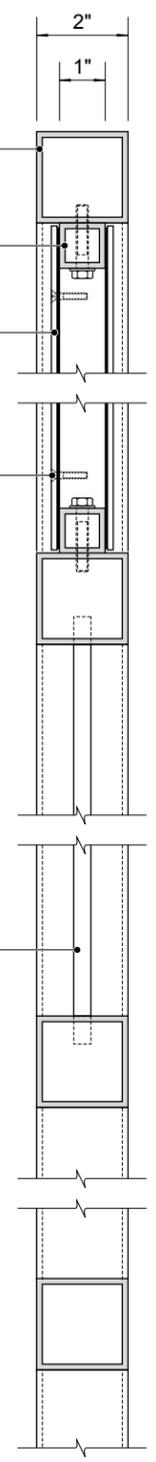
OPEN AREAS.

CONCRETE FOOTING AND EMBEDDED POST PER CONTRACTOR ENGINEERING

SIDE VIEW



- 2" SQUARE STEEL TUBE FRAME WITH PAINTED FINISH.
- 1" SQUARE INSET STEEL TUBE FRAME WITH PAINTED FINISH.
- .125 THICK ALUMINUM PANEL WITH PAINTED FINISH AND SURFACE APPLIED 3M SCOTCHLITE REFLECTIVE VINYL GRAPHICS.
- COUNTERSUNK STAINLESS STEEL TAMPERPROOF SCREWS. ADD RUBBER GASKET BETWEEN ALUMINUM PANEL AND STEEL BAR.
- 3/8" THICK STEEL WATER JET CUT SCRIPT WITH MINIMALLY EASED EDGES. PAINTED FINISH ON ALL EXPOSED SURFACES. SET INTO FRAME USING SLOTTED TABS OMITTING EXPOSED WELDING.



CONTEXT ELEVATION

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

DETAIL

SCALE: 3" = 1'-0"

(A)



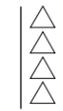
88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
Wayfinding and Signage

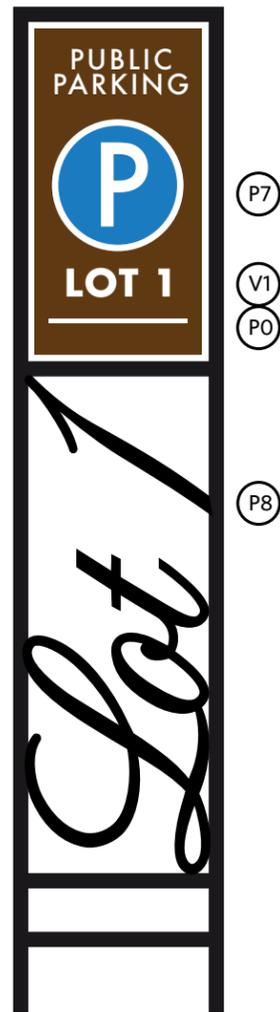
CLIENT
Town of Los Gatos

DATE
Sept 7, 2023

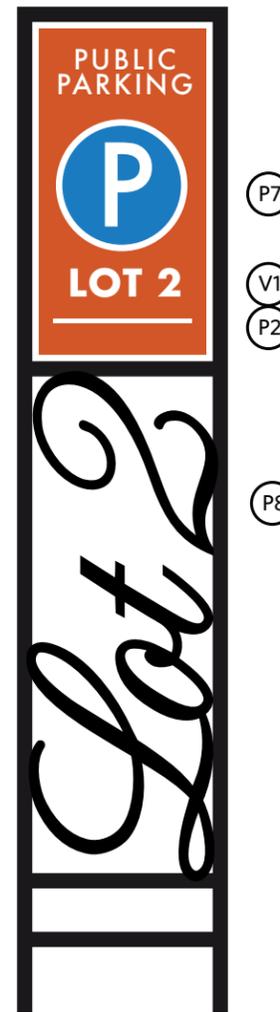


SHEET TITLE
P10 - Primary Parking Lot ID

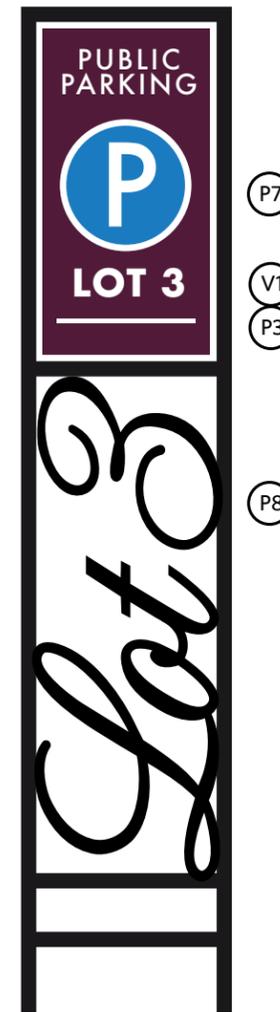
SHEET #
22.0



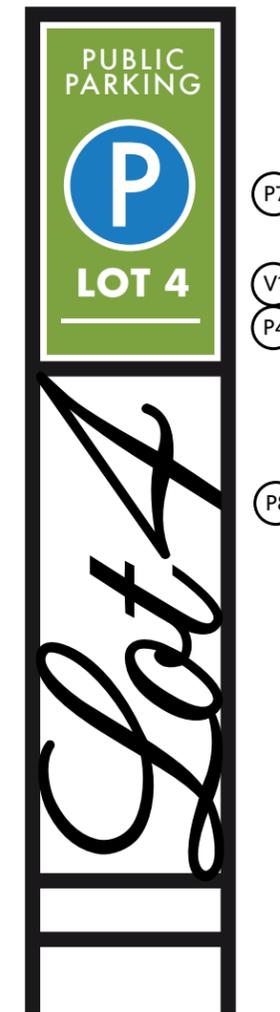
P10-01
P10-02



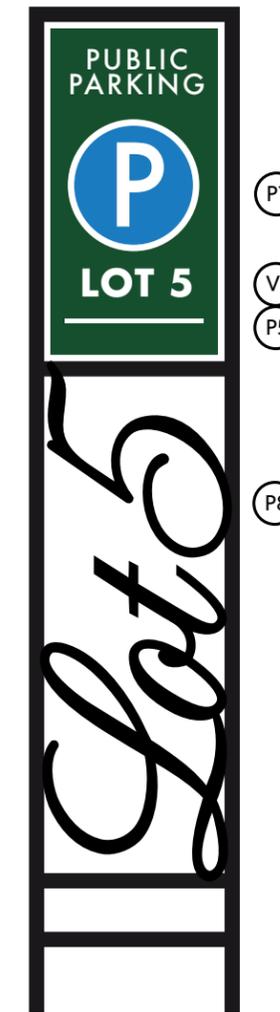
P10-03
P10-04



P10-05
P10-06



P10-07
P10-08



P10-09

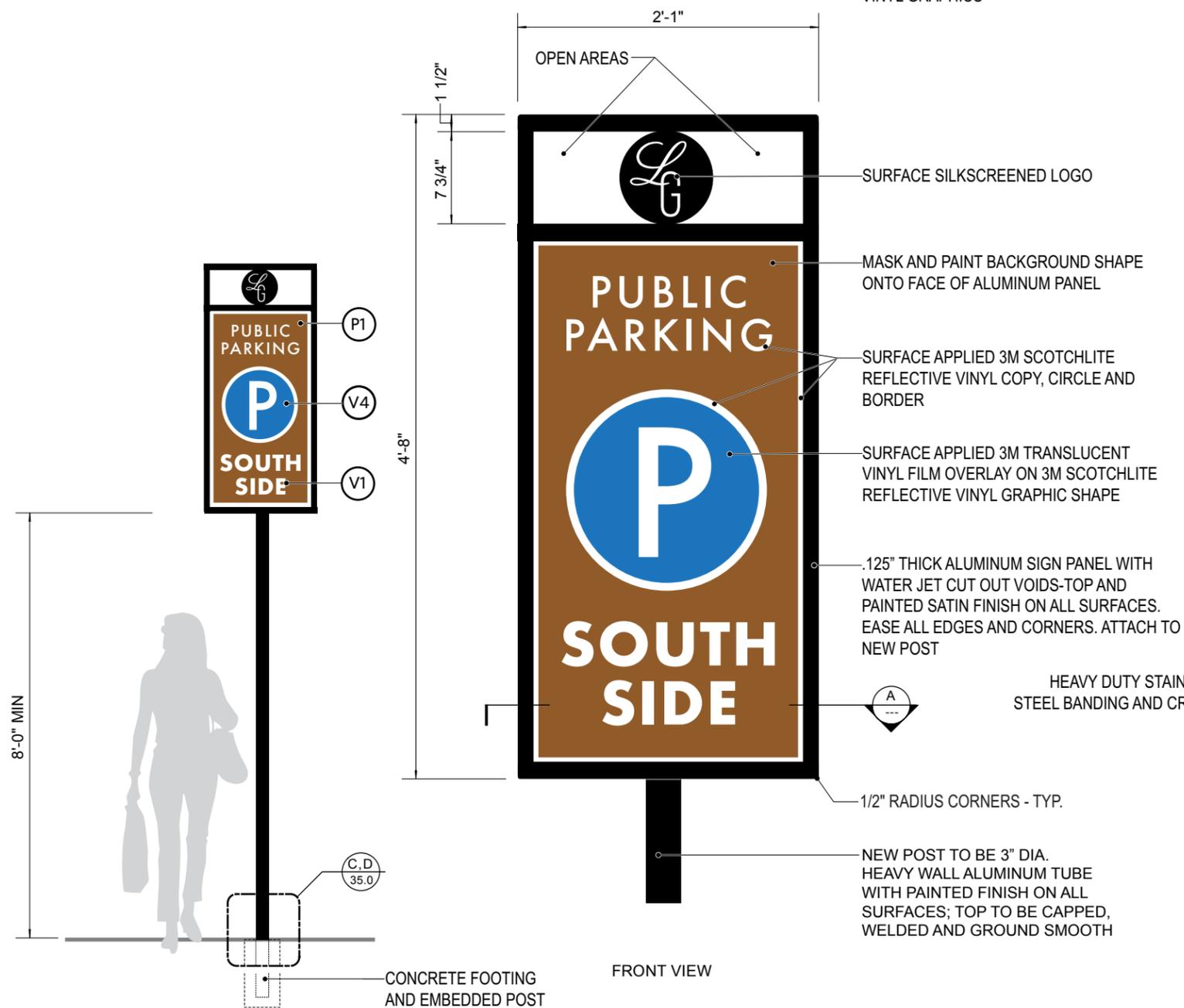


P10-11

SIGN LAYOUTS

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

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING VINYL GRAPHICS



FRONT VIEW

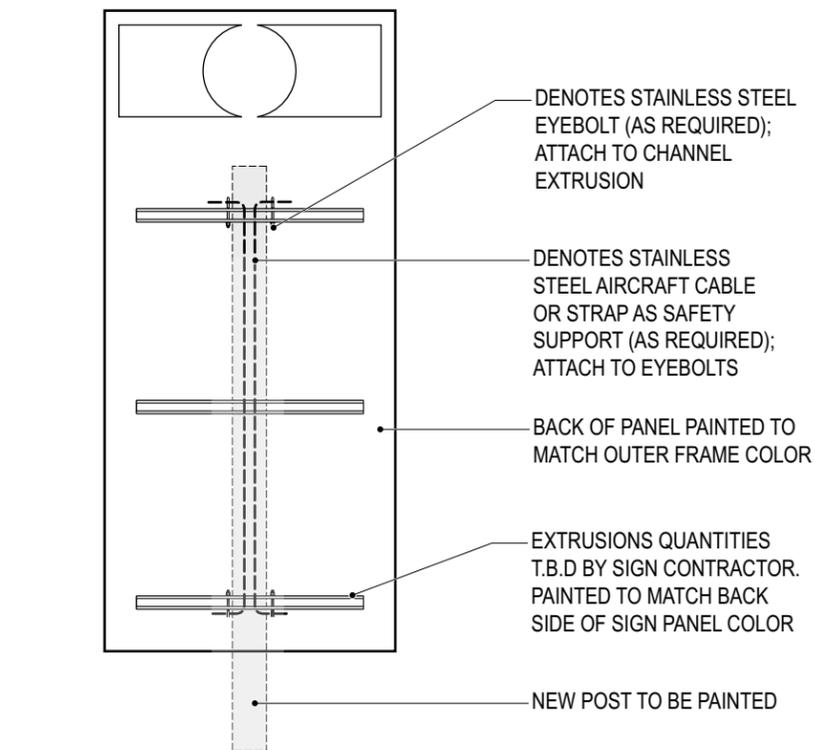
CONTEXT ELEVATION

SCALE: 3/8" = 1'-0"

ELEVATION

SCALE: 1" = 1'-0"

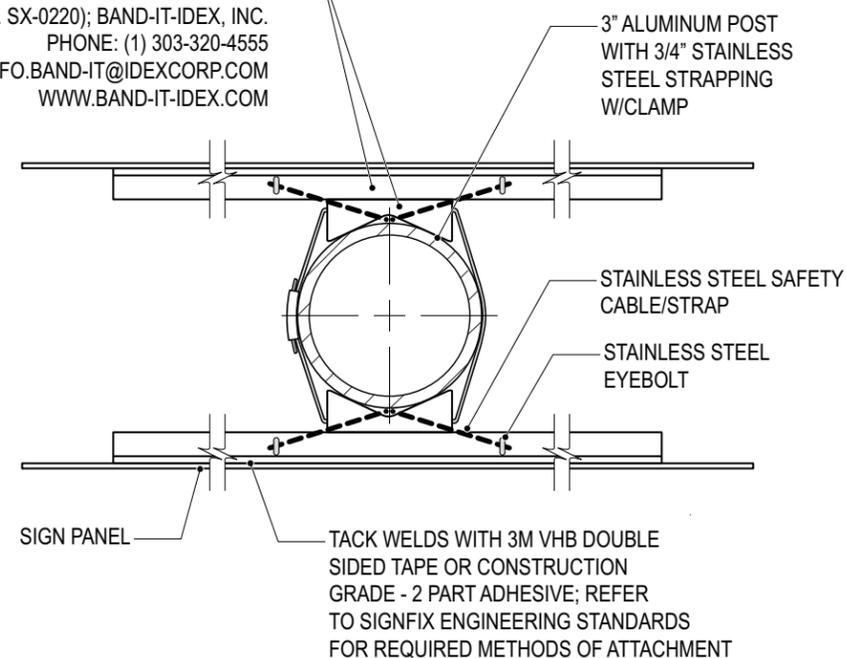
SIDE VIEW



BACK VIEW

SCALE: 3/4" = 1'-0"

SIGNFIX MEDIUM ALUMINUM CHANNEL EXTRUSION AND UNIVERSAL STAINLESS STEEL CHANNEL CLAMP (PART NO. SX-0220); BAND-IT-IDEX, INC. PHONE: (1) 303-320-4555 EMAIL: INFO.BAND-IT@IDEXCORP.COM WWW.BAND-IT-IDEX.COM



DETAIL (DOUBLE SIDED)

NOT TO SCALE

A



P20-01

LOT 8 SIGN DELETED

P20-02



P20-03



P20-04

LOT 11 SIGN DELETED

P20-05



P20-06



P20-07



P20-09



P20-10



P20-11



P20-12



P20-13

P5

V4

V1

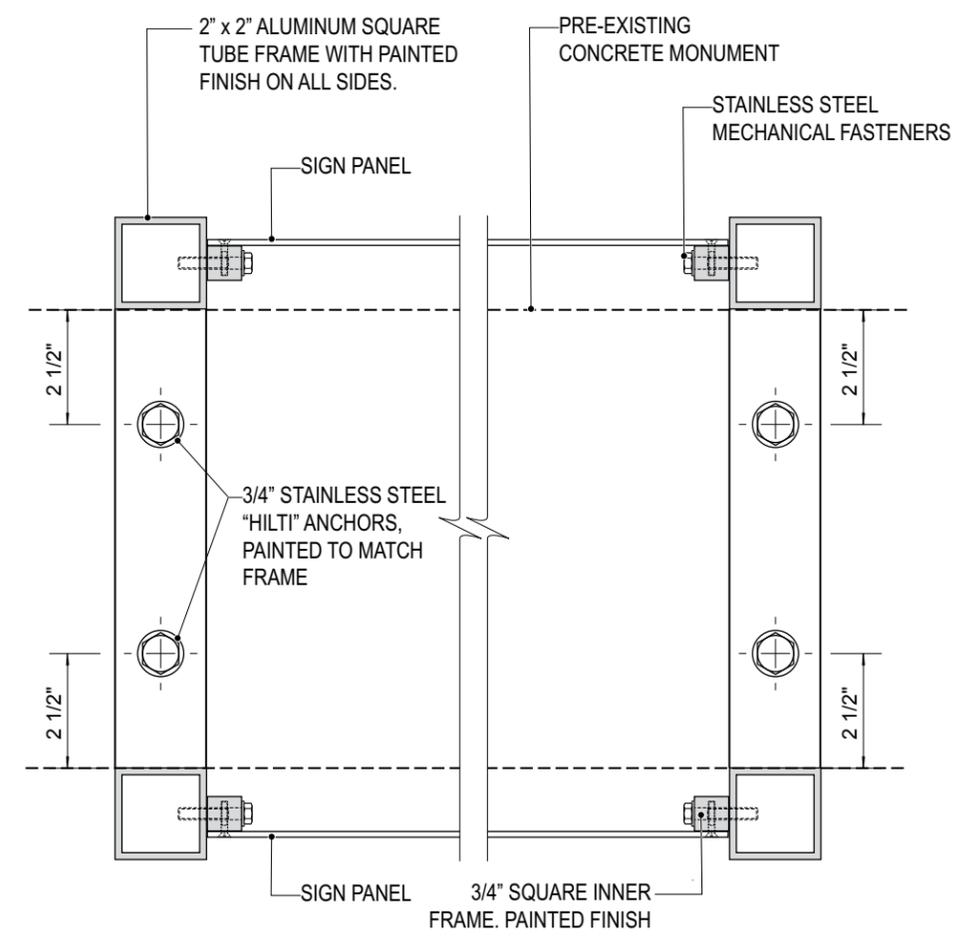
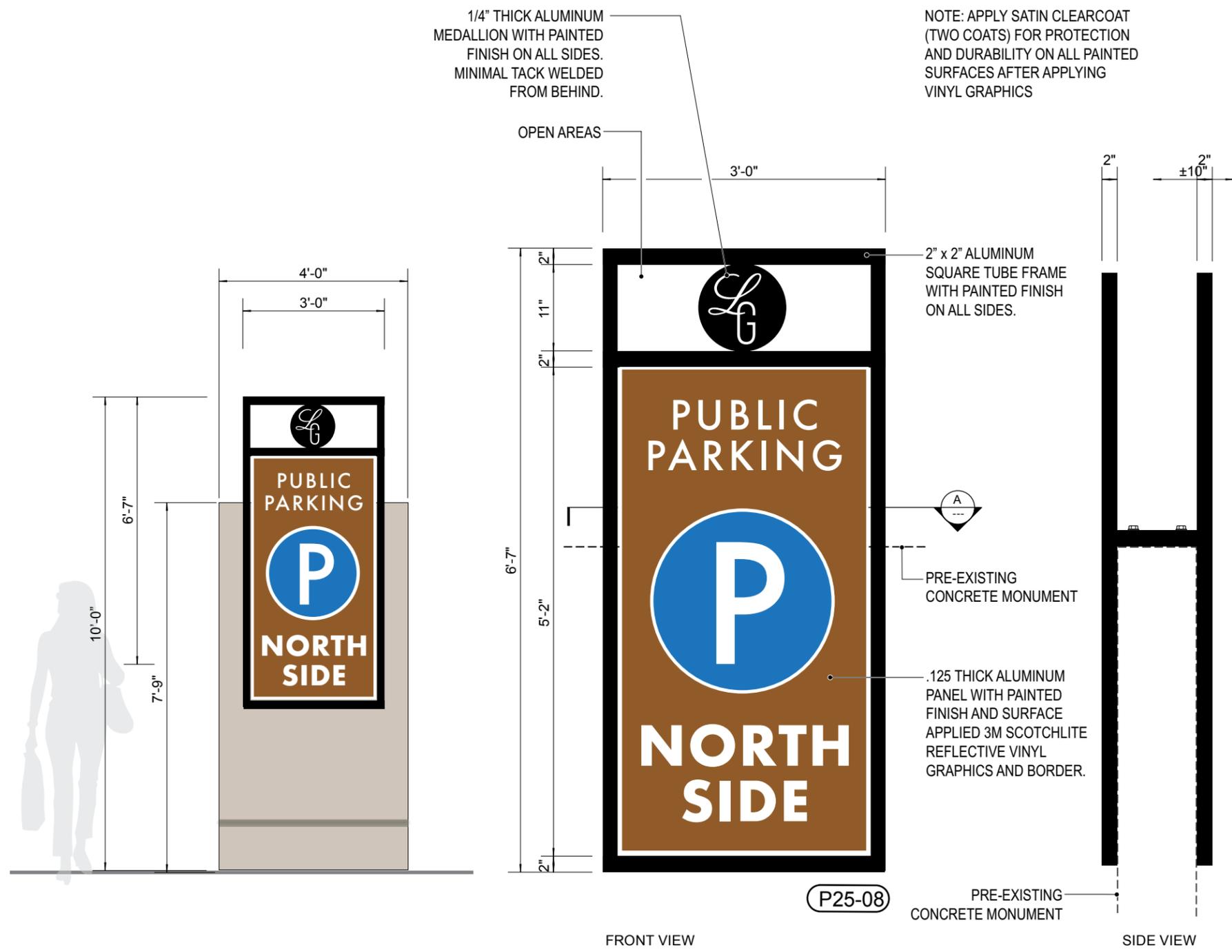
SIGN LAYOUTS

SCALE: 3/8" = 1'-0"





CONTEXT PHOTO | REMOVE EXTRANEIOUS POSTS AND PANELS AROUND THE MONUMENT SIGN
NTS



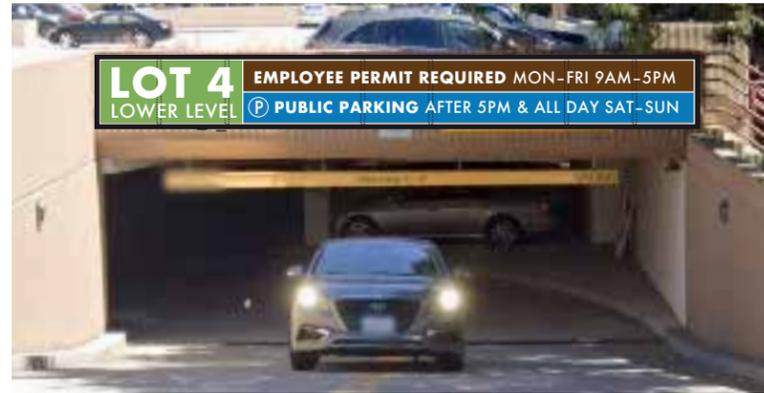
CONTEXT ELEVATION | SCALE: 3/8" = 1'-0"

ELEVATION | SCALE: 3/4" = 1'-0"

DETAIL | 3" = 1'-0" A



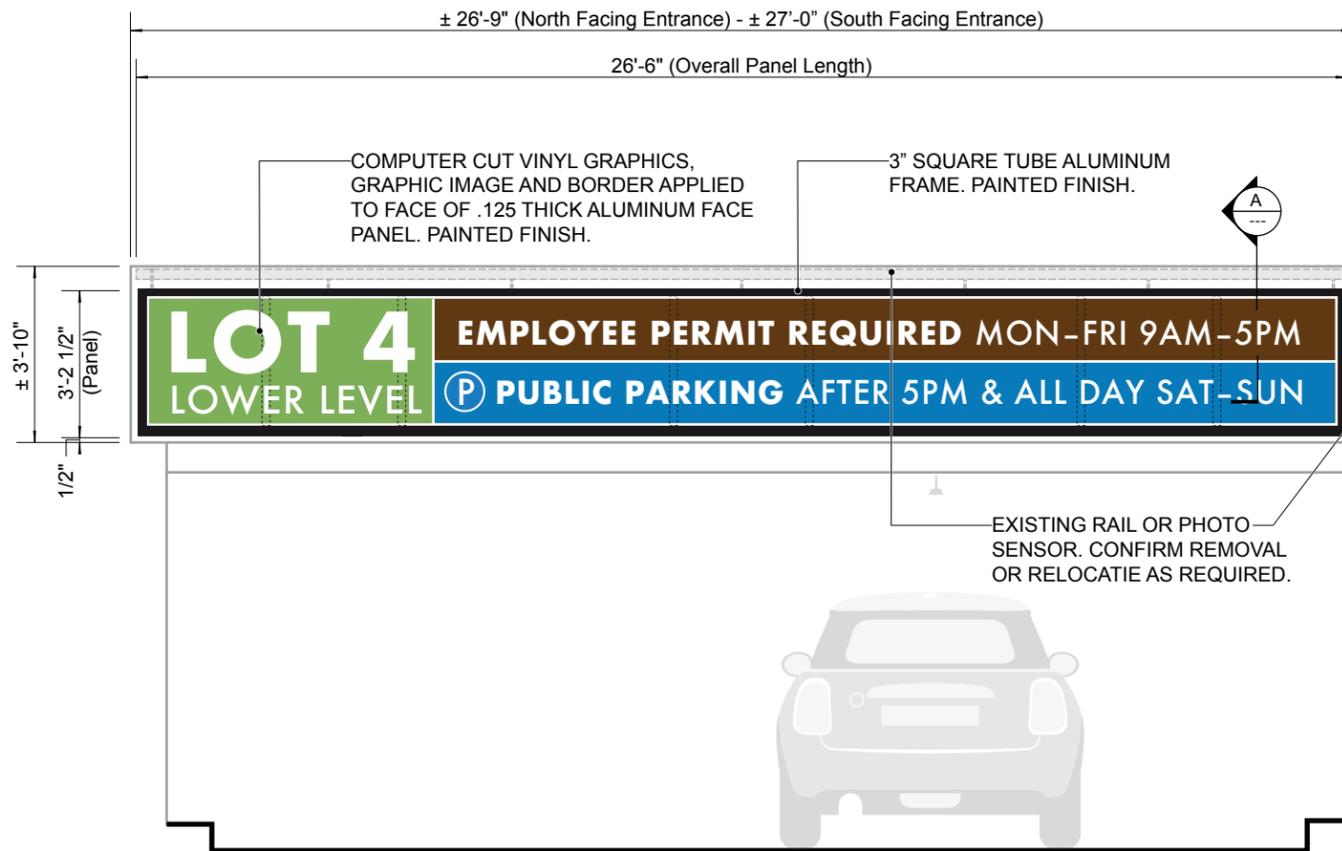
North Facing Entrance



South Facing Entrance

CONTEXT ELEVATIONS

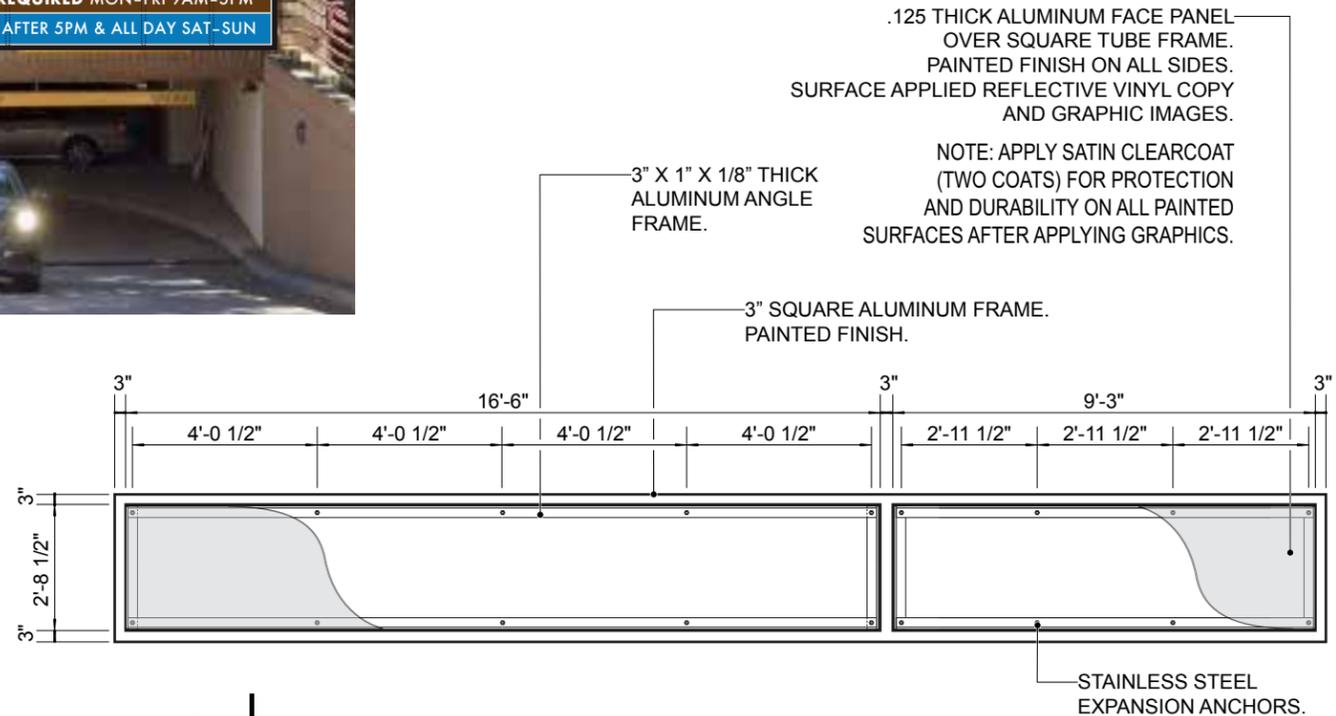
SCALE: 1/8" = 1'-0"



FRONT VIEW

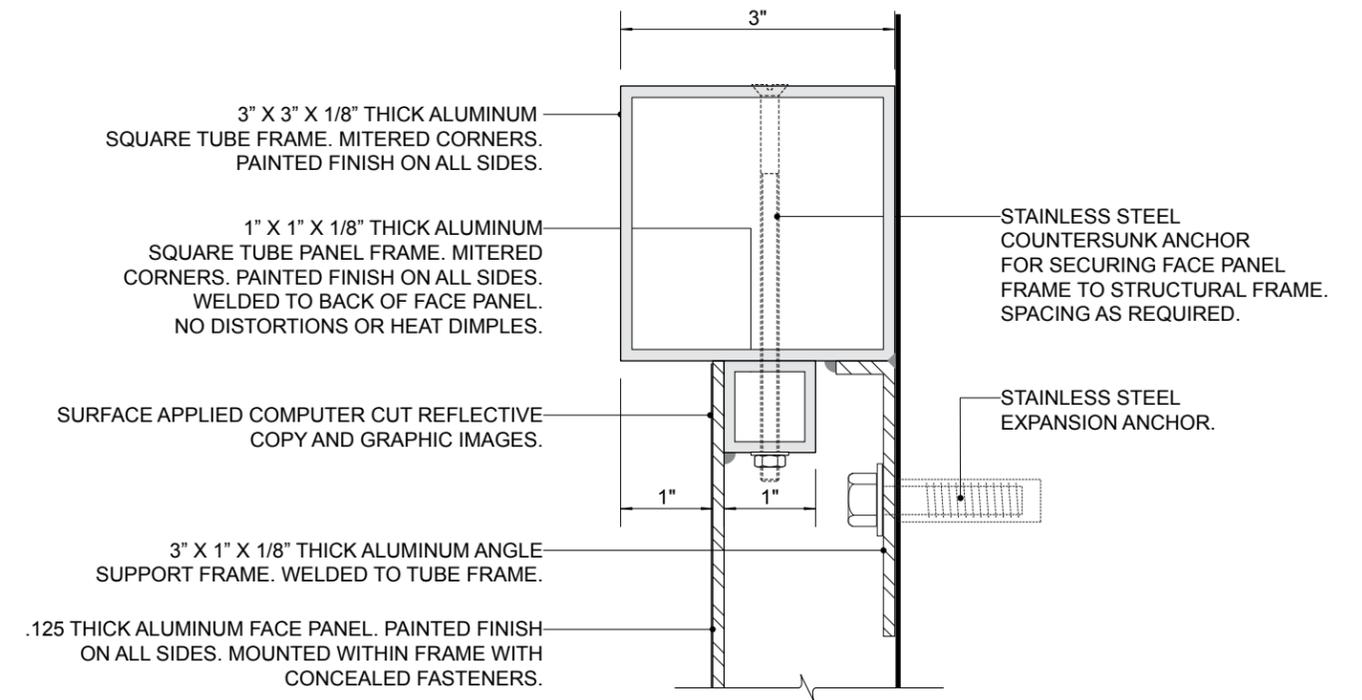
ELEVATION

SCALE: 1/4" = 1'-0"



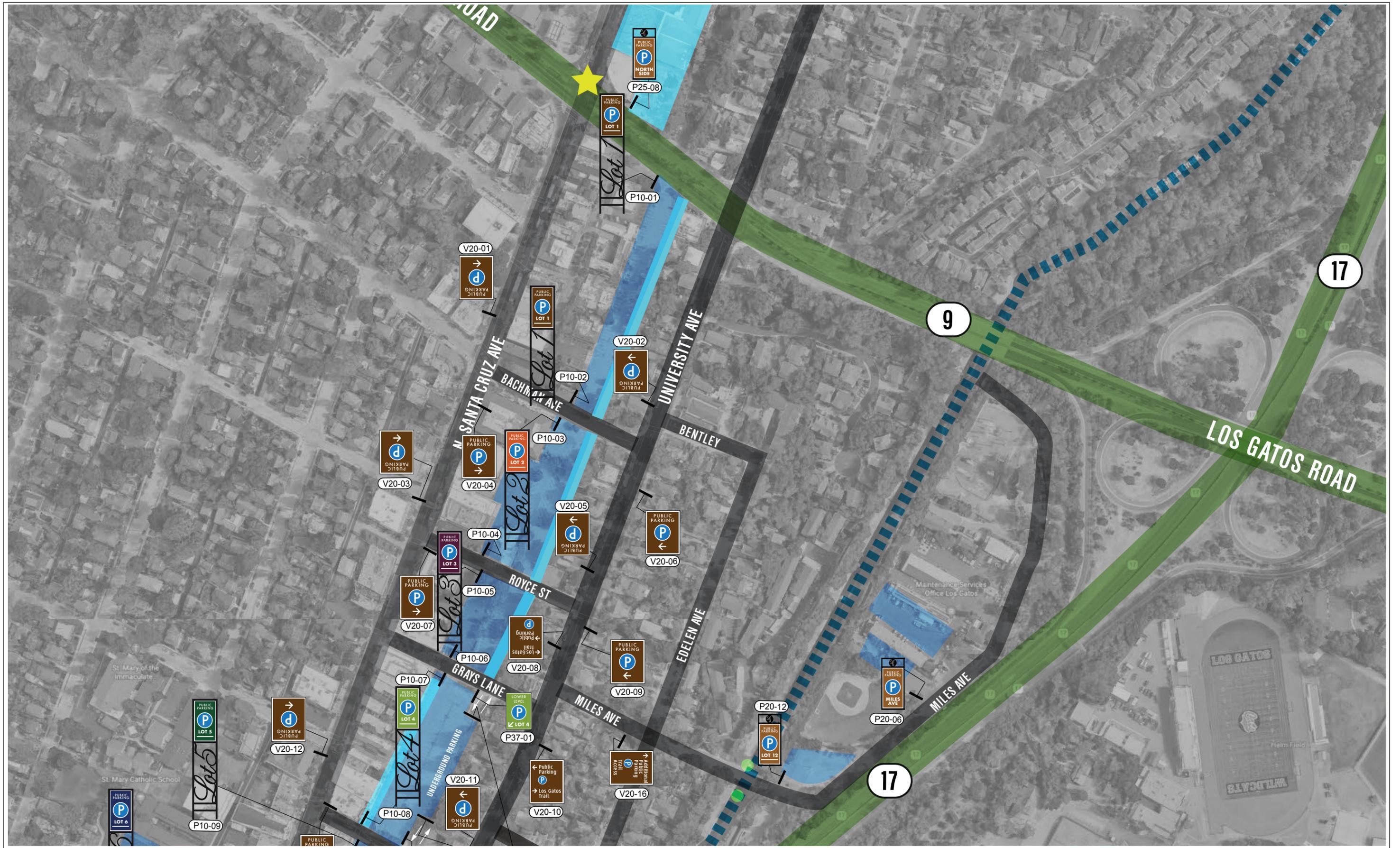
FRAME LAYOUT

SCALE: 1/4" = 1'-0"



DETAIL

SCALE: HALF SIZE



88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
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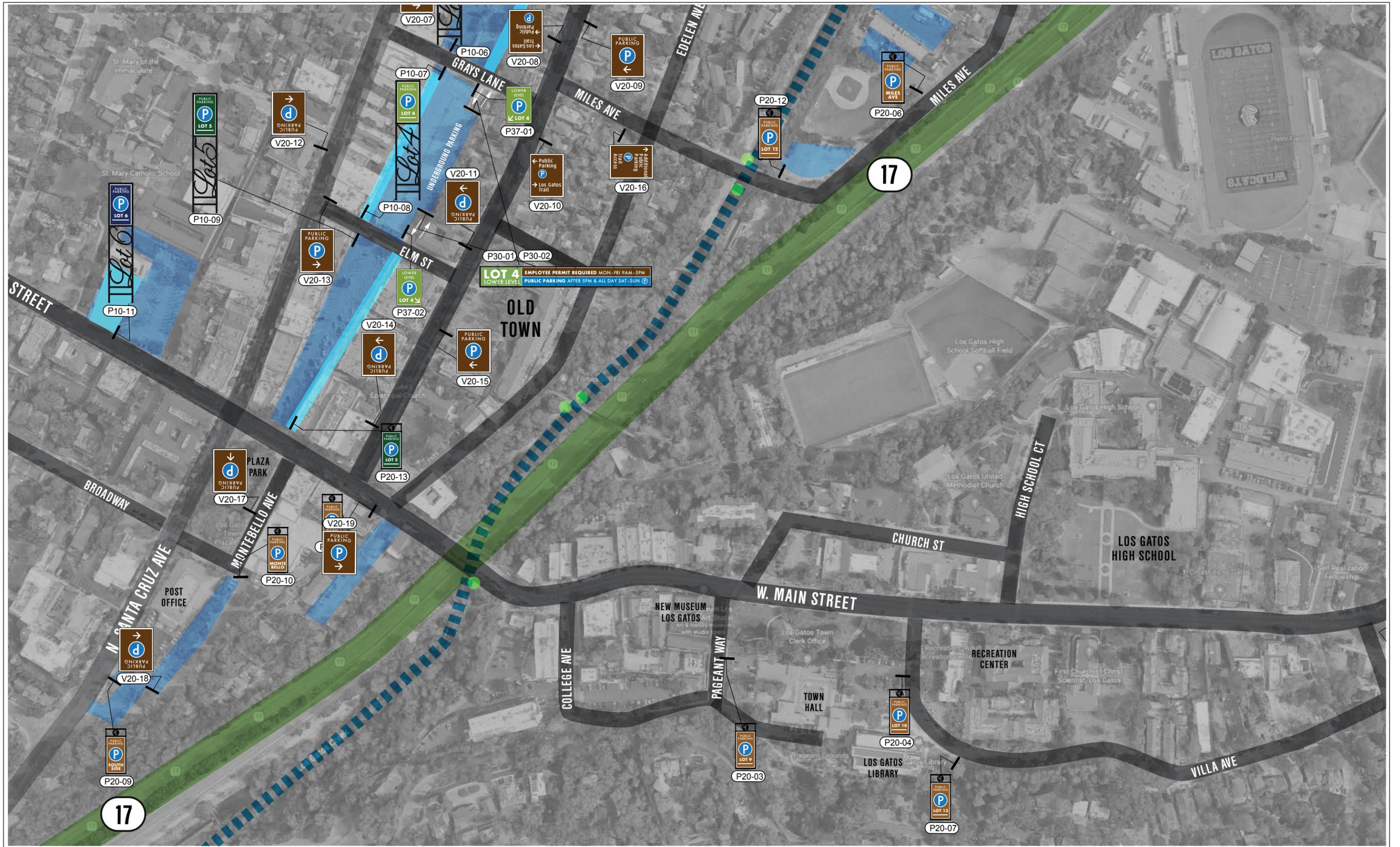
CLIENT
Town of Los Gatos

DATE
Sept 7, 2023



SHEET TITLE
PARKING LOCATION PLANS

SHEET #
28.0



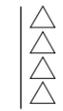
88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
Downtown Master Plan for
Wayfinding and Signage

CLIENT
Town of Los Gatos

DATE
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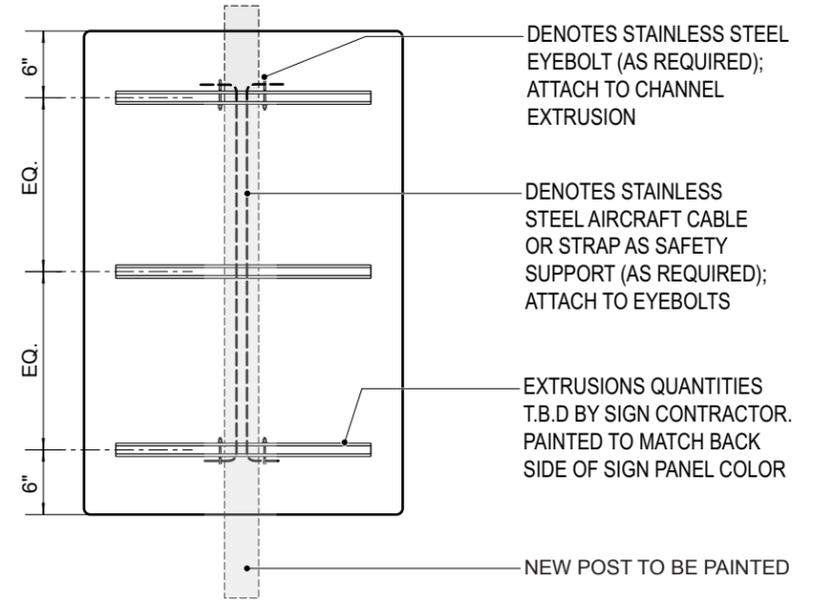
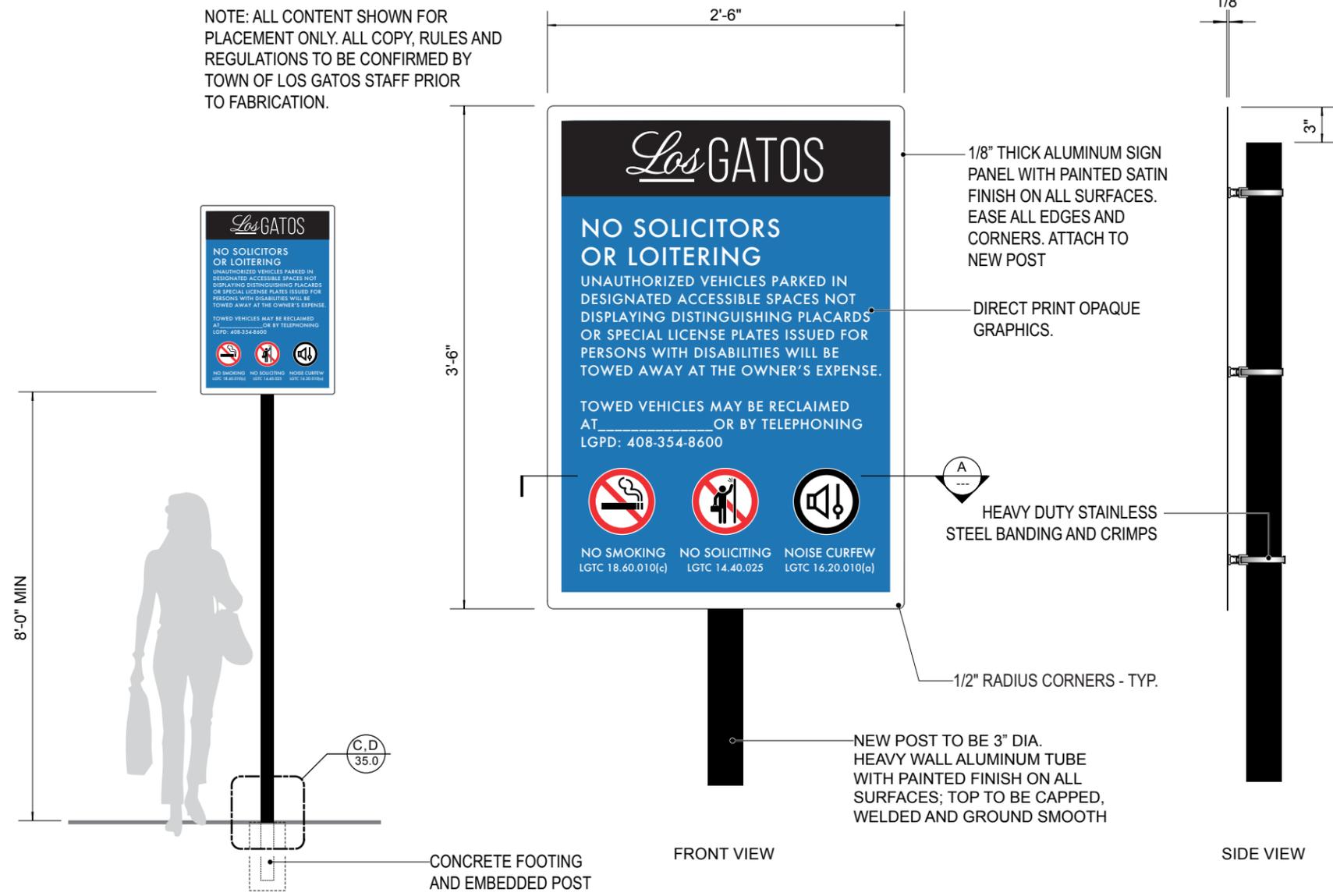
SHEET TITLE
PARKING LOCATION PLANS

SHEET #
29.0

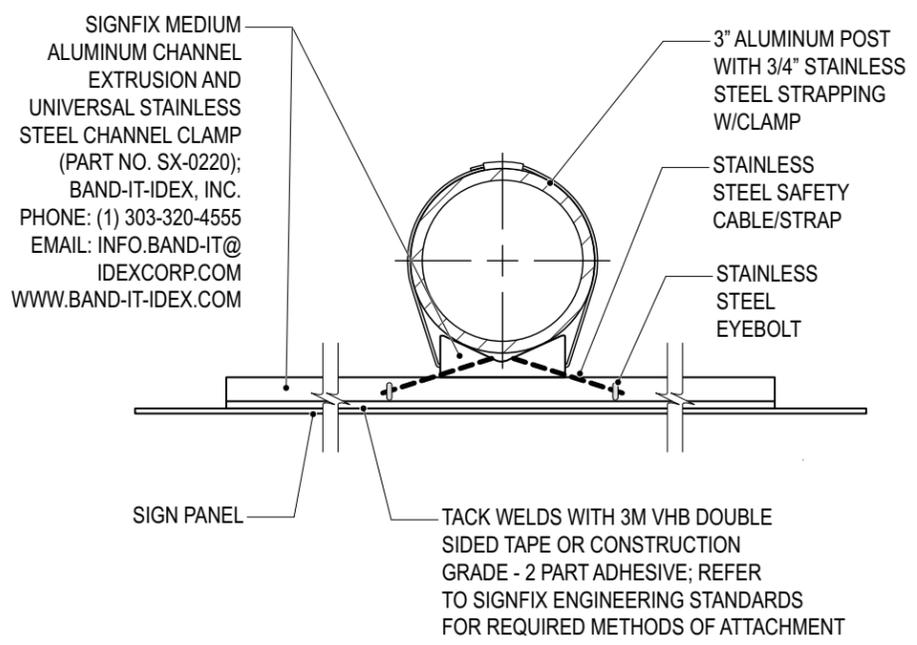
ALL CONTENT TO BE CONFIRMED BY TOWN OF LOS GATOS

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING DIRECT PRINTED GRAPHICS.

NOTE: ALL CONTENT SHOWN FOR PLACEMENT ONLY. ALL COPY, RULES AND REGULATIONS TO BE CONFIRMED BY TOWN OF LOS GATOS STAFF PRIOR TO FABRICATION.



BACK VIEW | SCALE: 3/4"=1'-0"



DETAIL | NOT TO SCALE

CONTEXT ELEVATION | SCALE: 3/8" = 1'-0"

ELEVATION | SCALE: 1" = 1'-0"



SIDE A



SIDE B



SIDE A



SIDE B

P37-01

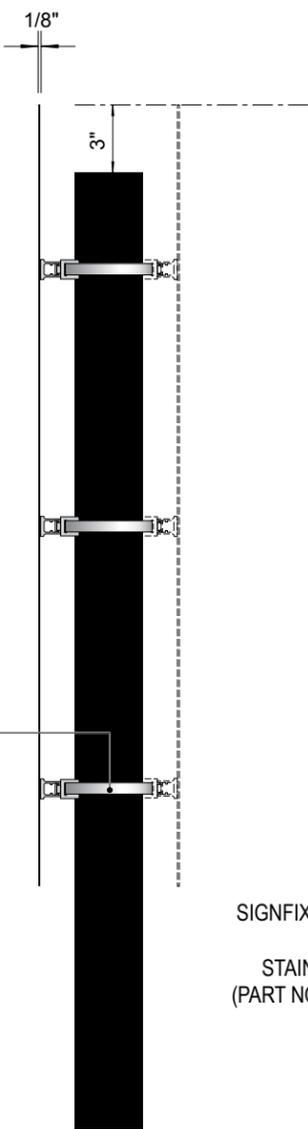
P37-02

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING DIRECT PRINTED GRAPHICS.



FRONT VIEW

- 1/8" THICK ALUMINUM SIGN PANEL WITH PAINTED SATIN FINISH ON ALL SURFACES. EASE ALL EDGES AND CORNERS. ATTACH TO NEW POST
- DIRECT PRINT OPAQUE BACKGROUNDS WITH REVERSED OUT COPY, RULELINES, BORDER AND LOGO.
- 1/2" RADIUS CORNERS - TYP.



SIDE VIEW

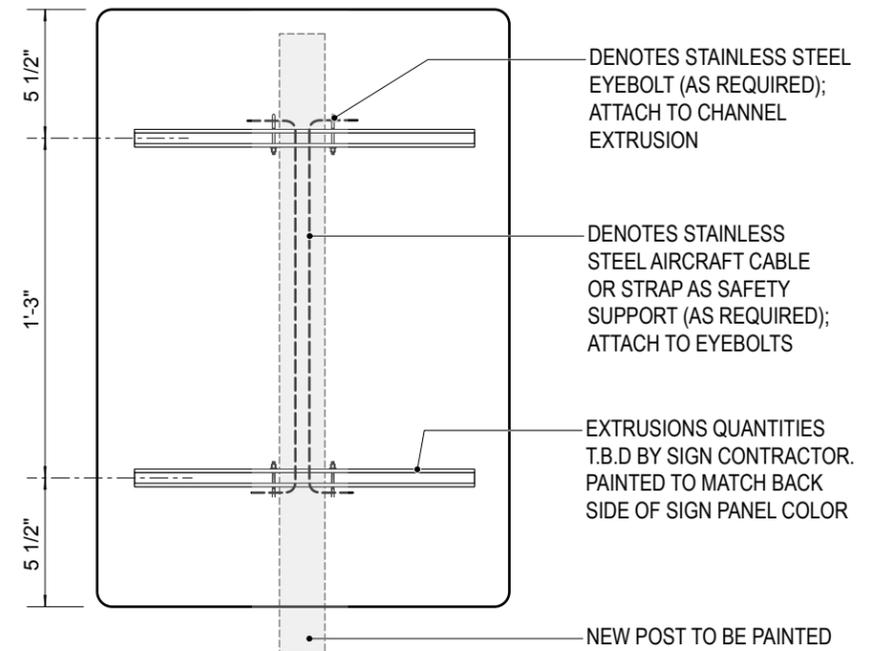


CONTEXT ELEVATION

SCALE: 3/8" = 1'-0"

ELEVATION

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



BACK VIEW

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

SIGN PANEL - SIDE B

ALTERNATE MOUNTING CONDITION (FIELD VERIFY SIZE AND MOUNTING SURFACE OF EXISTING POLE PRIOR TO FABRICATION)

SIGN PANEL - SIDE A

SIGN PANEL - SIDE B

SIGNFIX MEDIUM ALUMINUM CHANNEL EXTRUSION AND UNIVERSAL STAINLESS STEEL CHANNEL CLAMP (PART NO. SX-0220); BAND-IT-IDEX, INC. PHONE: (1) 303-320-4555 EMAIL: INFO.BAND-IT@IDEXCORP.COM WWW.BAND-IT-IDEX.COM

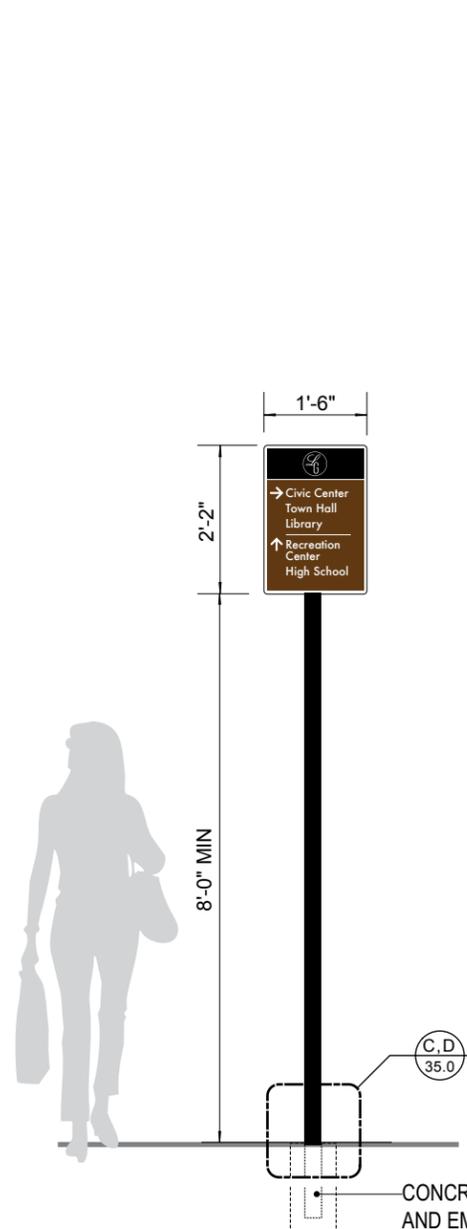
SIGN PANEL - SIDE A

DETAIL

NOT TO SCALE

A

NOTE: APPLY SATIN CLEARCOAT (TWO COATS) FOR PROTECTION AND DURABILITY ON ALL PAINTED SURFACES AFTER APPLYING DIRECT PRINTED GRAPHICS.



CONTEXT ELEVATION

SCALE: 3/8" = 1'-0"



FRONT VIEW

1/8" THICK ALUMINUM SIGN PANEL WITH PAINTED SATIN FINISH ON ALL SURFACES. EASE ALL EDGES AND CORNERS. ATTACH TO NEW POST

DIRECT PRINT OPAQUE BACKGROUNDS WITH REVERSED OUT COPY, RULELINES, BORDER AND LOGO.

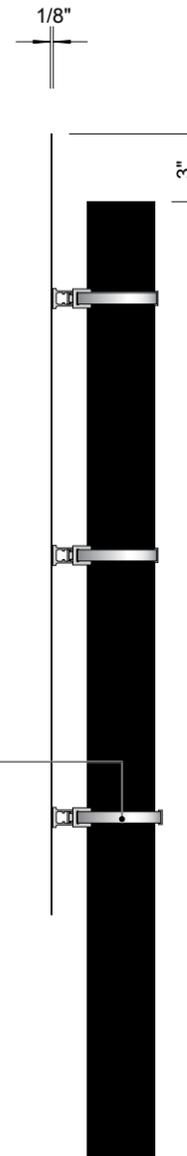
1/2" RADIUS CORNERS - TYP.

HEAVY DUTY STAINLESS STEEL BANDING AND CRIMPS

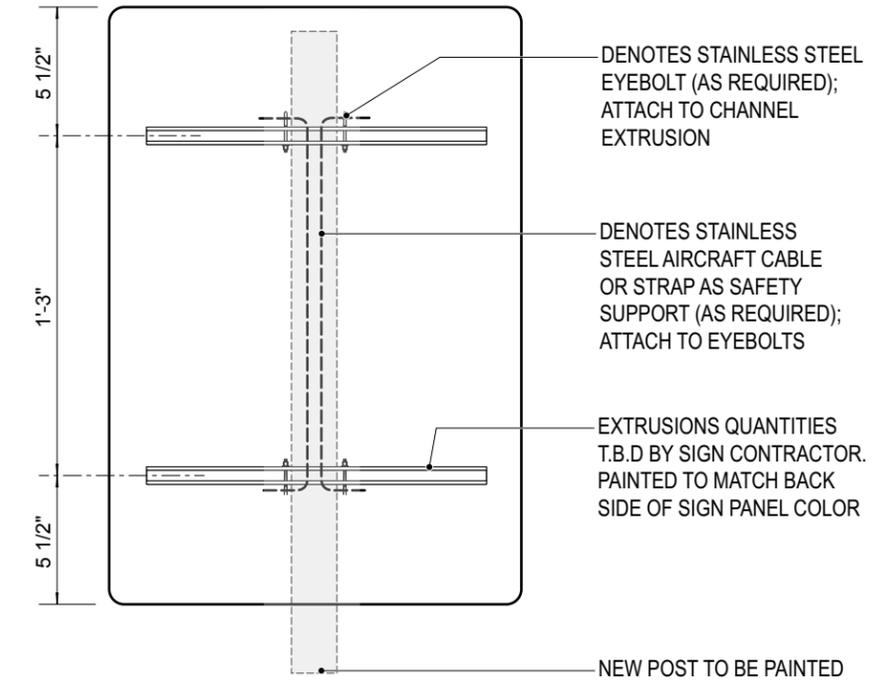
NEW POST TO BE 3" DIA. HEAVY WALL ALUMINUM TUBE WITH PAINTED FINISH ON ALL SURFACES; TOP TO BE CAPPED, WELDED AND GROUND SMOOTH

ELEVATION

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



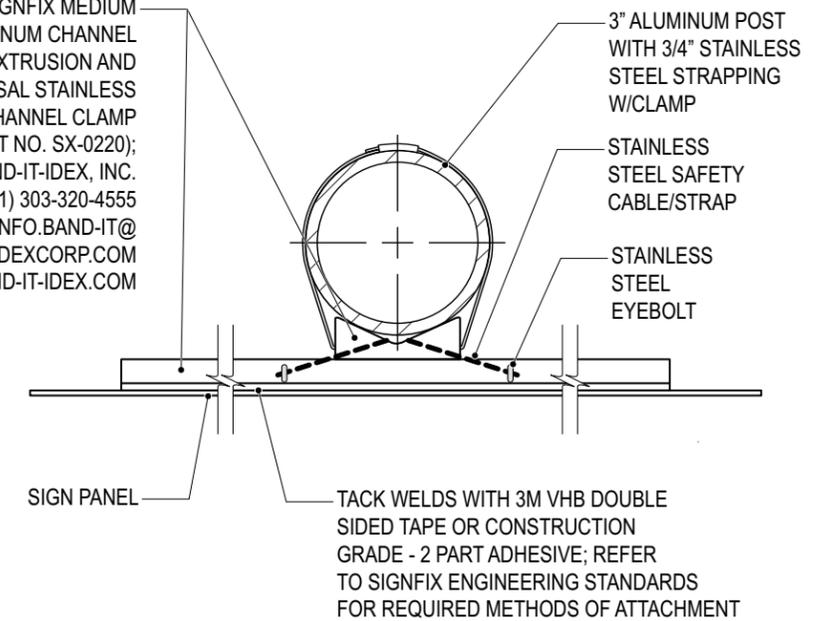
SIDE VIEW



BACK VIEW

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

SIGNFIX MEDIUM ALUMINUM CHANNEL EXTRUSION AND UNIVERSAL STAINLESS STEEL CHANNEL CLAMP (PART NO. SX-0220); BAND-IT-IDEX, INC. PHONE: (1) 303-320-4555 EMAIL: INFO.BAND-IT@IDEXCORP.COM WWW.BAND-IT-IDEX.COM



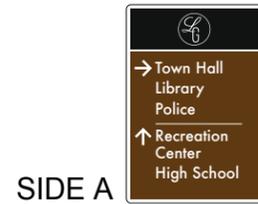
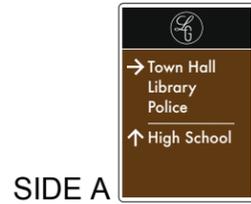
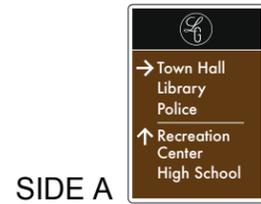
SIGN PANEL

TACK WELDS WITH 3M VHB DOUBLE SIDED TAPE OR CONSTRUCTION GRADE - 2 PART ADHESIVE; REFER TO SIGNFIX ENGINEERING STANDARDS FOR REQUIRED METHODS OF ATTACHMENT

DETAIL

NOT TO SCALE

A



P40-01

P40-02

P40-03

P40-04

P40-05

P40-06

P40-07

P40-08



P40-09

P40-10

P40-11

P40-12

P40-13

P40-14

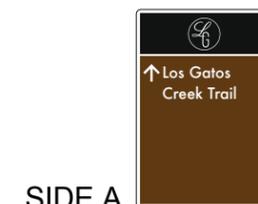
P40-15

P40-16

P40-17

CONTEXT ELEVATION

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

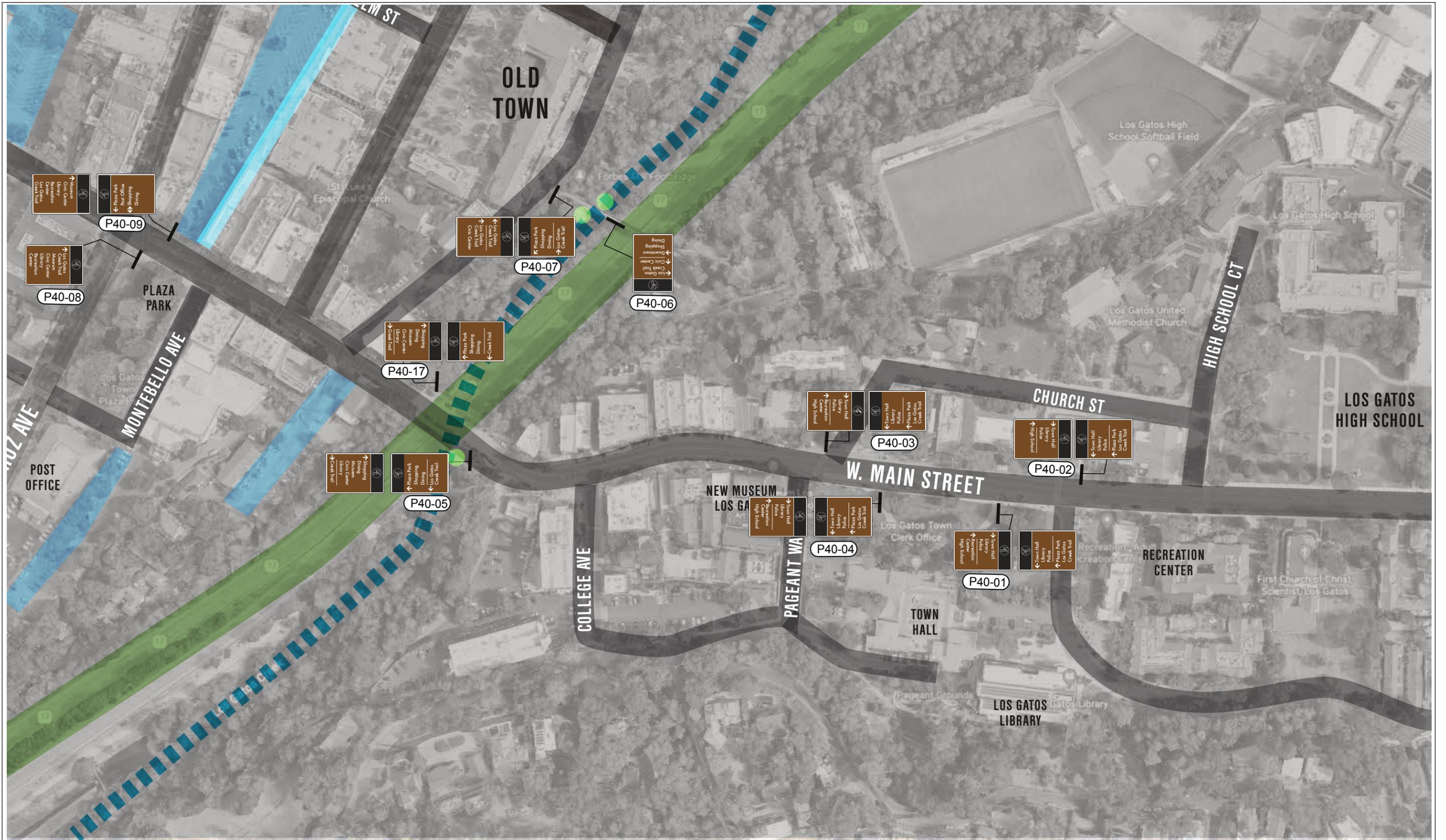


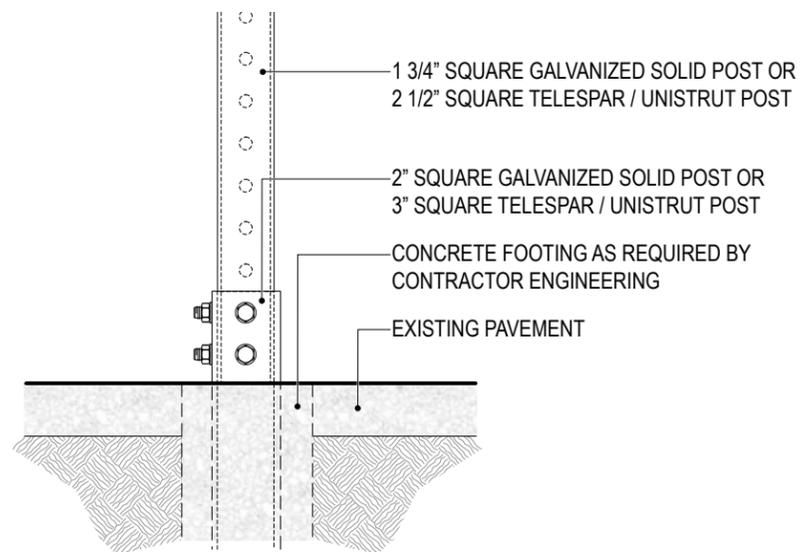
P40-18



P40-19

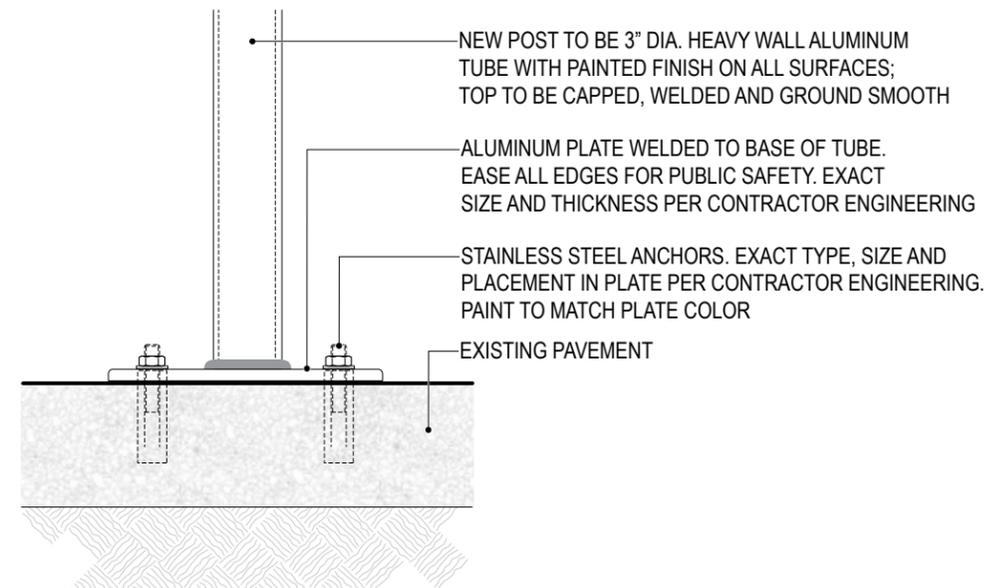






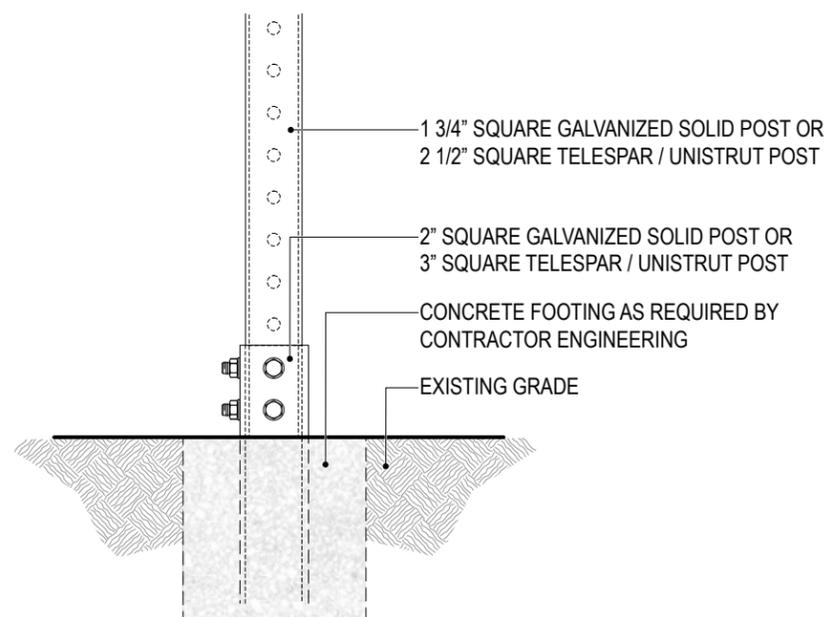
DETAIL | PERF OR SOLID TELES PAR SET INTO PAVEMENT
SCALE: 1 1/2" = 1'-0"

A



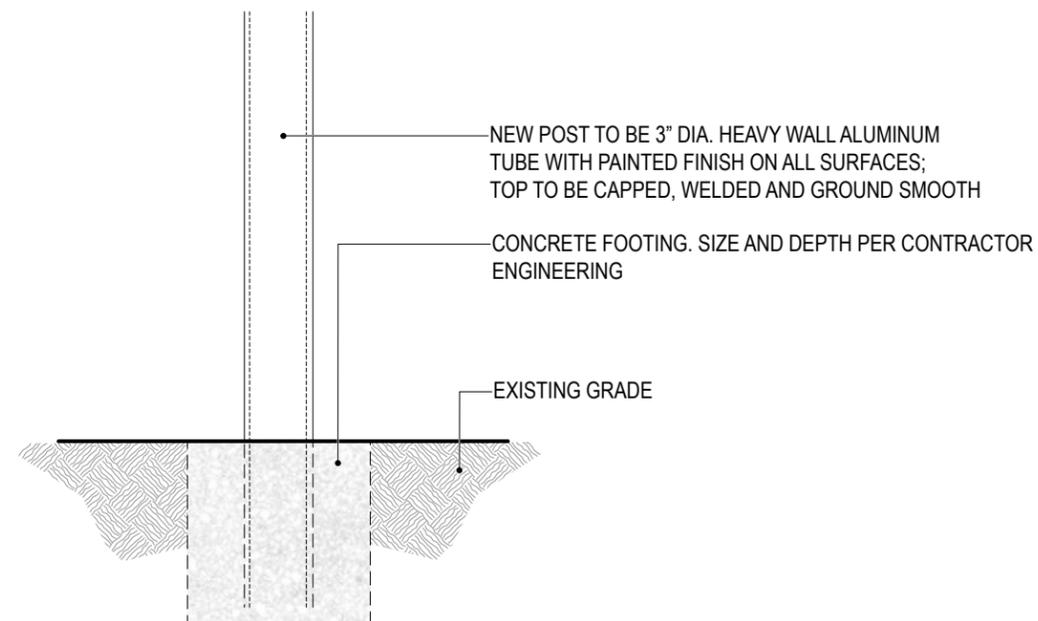
DETAIL | 3" POST & PLATE MOUNTED DIRECT TO PAVEMENT
SCALE: 1 1/2" = 1'-0"

C



DETAIL | PERF OR SOLID TELES PAR DIRECT BURIAL INTO FOOTING
SCALE: 1 1/2" = 1'-0"

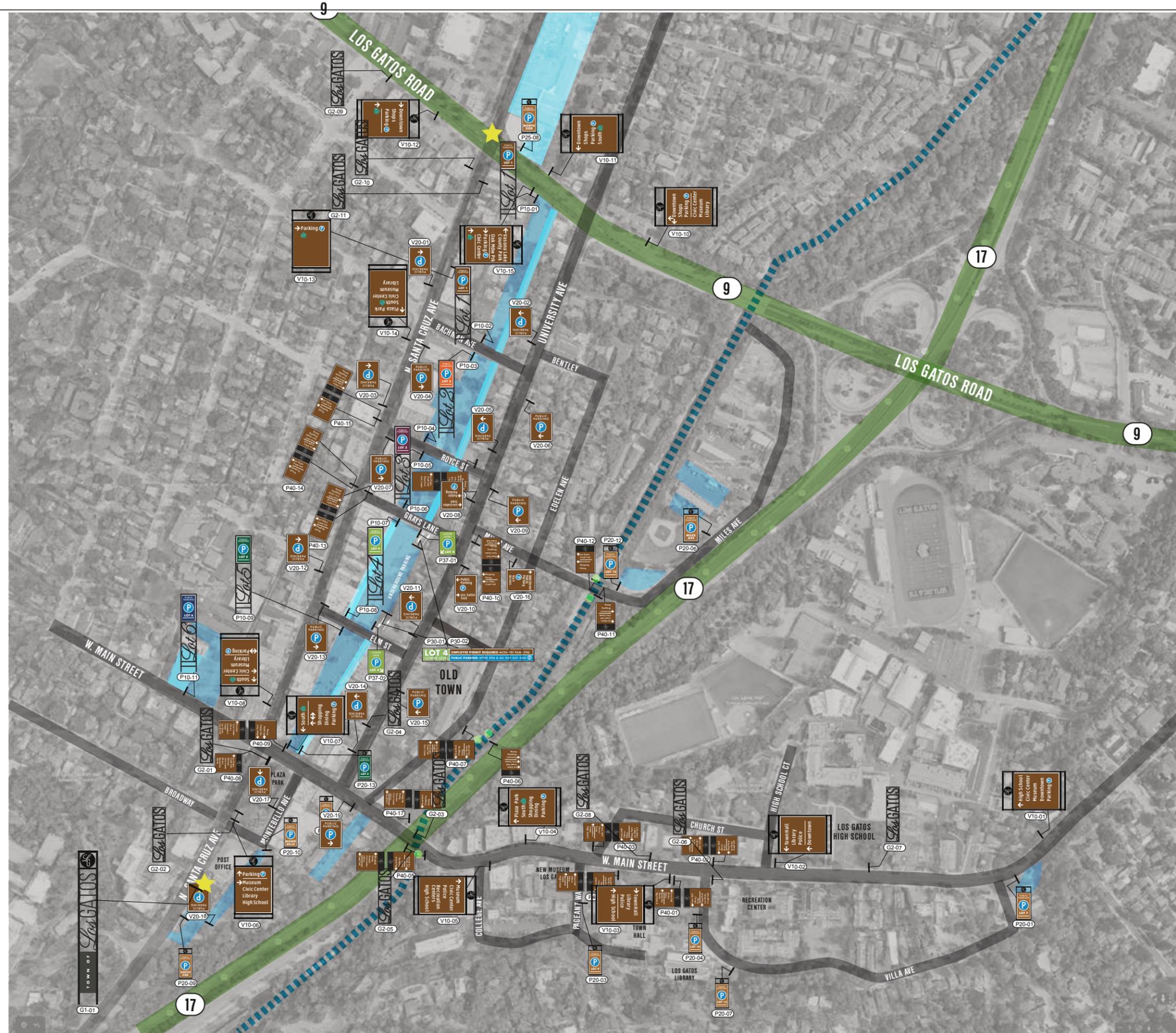
B



DETAIL | 3" POST WITH DIRECT BURIAL INTO FOOTING
SCALE: 1 1/2" = 1'-0"

D

FULL SIGN LOCATION PLAN



88 North Fair Oaks #105
Pasadena, CA 91103

HUNT DESIGN

PROJECT
**Downtown Master Plan for
Wayfinding and Signage**

CLIENT
Town of Los Gatos

DATE
Sept 7, 2023



SHEET TITLE
FULL SIGN LOCATION PLAN

SHEET #
38.0