

### **Board of Aldermen Request for Action**

**MEETING DATE:** 5/2/2023

**DEPARTMENT:** Administration

AGENDA ITEM: Resolution 1225, adopting Wayfinding Signage and Design Guidelines

### **REQUESTED BOARD ACTION:**

Motion to Approve Resolution 1225, adopting the Wayfinding Signage and Guidelines package designed by KMA Design.

### SUMMARY:

Last year, the City partnered with the Smithville Main Street Association to apply for a Clay County ARPA Tourism Marketing Matching Grant (TMMG) for a wayfinding and signage design guideline project to be completed by a third-party design company. The application requested \$10,000, with an anticipated \$10,000 local match by the City. On July 28, 2022, notification was received that the grant request had been approved in the amounts requested.

In October 2022, the City awarded RFQ #22-20 to KMA Design to develop the wayfinding and signage design guidelines. Once selected, the pricing submitted by KMA Design was found to be higher than the budgeted amount. Staff negotiated with KMA Design to reduce the cost. A modified cost of \$19,390 was achieved by reducing the number of site visits and shifting the responsibility of action items to staff.

During the months of November 2022 through April 2023, the working committee met biweekly as needed throughout the duration of the project. We would like to thank the committee members for all of their dedication to the project.

The committee was comprised of the following members: Board of Aldermen: Damien Boley, Marv Atkins and Dan Ulledahl

City Staff: Gina Pate, Matt Denton and Mayra Toothman

Main Street: Alyssa Sanders

Chamber of Commerce: Alex Porter and Erika Winston

School District: Susan Whitacre and Robert Hedgecorth

The committee sought community feedback from the public in an online survey and incorporated the Board of Aldermen feedback into final design decisions.

At the Board Retreat scheduled for May 17, staff will discuss the identification of funding for future budgets to install the signage. The purpose of this resolution is to adopt the design and location plan of the guide.

Attached in the packet is the construction documents, location guidelines, and sign designs for adoption.

### **PREVIOUS ACTION:**

October 2022 RFQ 22-20 Award, January 2023 Work Session Wayfinding Update

### **POLICY ISSUE:**

Adoption of Wayfinding Signage & Design Guidelines

### FINANCIAL CONSIDERATIONS:

Future funding will need to be identified for the installation of signage.

### **ATTACHMENTS:**

- □ Ordinance □ Contract  $\boxtimes$  Resolution  $\Box$  Plans □ Minutes
- □ Staff Report

☑ Other: Wayfinding Signage and Design Guidelines

### **RESOLUTION 1225**

### A RESOLUTION ADOPTING THE CITY OF SMITHVILLE WAYFINDING SIGNAGE AND DESIGN GUIDELINES

**WHEREAS**, the Wayfinding Signage and Design Guidelines provide a plan for future signage throughout the City of Smithville; and

WHEREAS, the purpose of the designs is to provide a plan for future signage; and

**WHEREAS**, the Board of Aldermen entered into a contract with KMA Design to complete the Wayfinding Signage and Design Guidelines for the City of Smithville.

### NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:

**THAT** the Wayfinding Signage and Design Guidelines dated March 2023 is hereby

**PASSED AND ADOPTED** by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 2<sup>nd</sup> day of May, 2023.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk



## 100% CONSTRUCTION DOCUMENTS

2022-09-02 /// Exterior Wayfinding



03-31-2023

## S P E C I F I C A T I O N S

### 1.0 General

### **1.1 Related Documents**

Design Intent Drawings: These drawings/specifications are for the sole purpose of visual design intent only and not intended for construction purposes.

- A. The Sign Contractor is responsible for engineering, layouts, construction technique, materials and installation.
- B. The Project Owner, Contract Owner and/or Designer shall review the shop drawings only for conformance with general design intent, and will in no way be responsible or liable for any results of construction from working drawings, materials selection, shop drawings, engineering contract documents or other agreements other than agreement with the Owner and Designer authorizing these documents.
- C. Sign Contractor shall verify and be responsible for all dimensions and conditions shown in the **Design Intent Documents**. If dimensions are missing or are unclear consult the Designer for direction. The Designer must review shop details prior to fabrication.

### **1.2 Performance Specifications Introduction**

The purpose of this document is to serve as a reference which identifies materials, construction specifications, and quality controls, as well as signage contractor's responsibilities and obligations.

### 2.0 Definition of Terms

#### 2.1 Documents

Refers to the drawings and specifications, including all addendum and modifications incorporated therein for their execution. When applicable, additional appendages provided by Owner and/or Designer shall become part of the documents.

### 2.2 Project Owner / Contact

Gina Pate Assistant City Administrator City of Smithville, MO 107 W Main Street • Smithville, MO 64089 Phone: (816) 532-3897 (Main City Hall)

### 2.3 Designer / Contact

KMA Design – 1247 McEwen Avenue, Canonsburg, PA 15317 412.429.4071 – www.thekmagroup.com Marianna Mohney – Project Manager - mem@thekmagroup.com

### 2.4 Signage Contractor/Fabricator

Refers to the group(s), firm(s), or corporation(s) designated in an Agreement with the Owner, and shall apply to any such group(s) under contractual obligation to perform any fabrication, installation, finishing, printing or other work related to signs and graphics, as referred in this document.

### 2.5 Work

As employed herein, includes any materials, equipment, construction, labor, installation, service or maintenance, and warranties required to complete the fabrication prescribed in these specifications and contract documents. This shall include, but is not limited to, all of the sign types shown in the drawings.

### 2.6 Addendum

Covering changes, corrections, and special interpretations of the drawings and specifications; shall become part of the documents.

### 2.7 Substitutions

When one or more than one product is specified and the signage contractor wishes to offer a substitute product, which will completely accomplish the purpose of the contract documents, see section 6.0 for the conditions governing all substitutions.

### 2.8 NIC

Refers to work not included in this contract.

### 2.9 Final Completion

The date when the Owner finds the entire work as described in the contract documents acceptable and fully performed, as written in the final certificate of payment.

### **3.0 General Conditions**

#### 3.1 Quality Assurance

The Signage Contractor shall be responsible for the quality of materials and workmanship required for execution of this contract including the materials and workmanship of any firms or individuals who act as sub-contractors. It is intended that the work described in these documents be of sound, quality construction. The Signage Contractor shall be solely responsible for the inclusion of adequate amounts to cover installation of all items indicated, described and/or implied.

### 3.2 Commencement

The work described in these documents shall only begin when a Owner-authorized, written contract or notice to proceed has been issued to the Signage Contractor with instructions to proceed, provided other requirements havebeen met.

### S P E C I F I C A T I O N

### 3.3 Contract Administration

Reviewing the quality and progress of the work and submittals received from the Signage Contractor, the Owner has no responsibility to assist the Signage Contractor in the supervision or performance of work. No action by the Owner shall in any way relieve the Signage Contractor from the responsibility for the performance of the work in accordance to the contract documents, or give rise to any negligence or other action against the Owner or anyone acting for their behalf.

Signage Contractor shall allow Owner or an authorized representative (Designer) access to his plan, excluding such areas or processes judged by the Sign Contractor to be proprietary in nature for the purpose of inspecting production techniques, materials, or other items related to the manufacturing of which the Owner is committed, or which may be contemplated.

Upon notification from the Signage Contractor that the work is complete, the Owner or authorized representative (Designer) will inspect the final installation for compliance with all approved documents.

#### 3.4 Bidding Process

- a. All Bidder's are required to complete the Bid Worksheet included as part of this package.
- b. Incomplete Bid Worksheets may be cause for rejection of the bid.
- c. The Owner shall have the right to reject any or all bids, parts of such bid, and reserves the right to waive any informalities in the bid.
- In addition to bid price, the Owner reserves the right to consider all elements entering into the question of d. determining the responsibility of the Bidder. Any bid which is incomplete, conditional, obscure, contains additions not called for, or irregularities of any kind, may be cause for rejection of the bid.
- Bidders must present evidence to the Owner, when required by them to do so, to show they are fully competent e. and have the necessary source of supply, facilities and pecuniary resources to fulfill the conditions of the contract and specifications.
- RFI Process: All Requests for Information (RFI) must be submitted in writing via email to the following f. distribution list: Gina Pate, City of Smithville, MO - gpate@smithvillemo.org; Responses to RFIs will be via email to all Bidders.

#### 3.5 Artwork

The Signage Contractor will produce all artwork for all graphics, symbols and lettering, and will submit to the City for review prior to fabrication. Artwork for specific items and logos, as noted on the drawing documents, shall be provided electronically by the Designer. All other artwork, as well as final artwork for final fabrication (including reproducible film positives) is to be provided by the Signage Contractor.

### 3.6 Other

Field dimensions shall be taken by the Signage Contractor prior to preparation of shop drawings and fabrication where possible. Time shall be allowed for trimming and fitting wherever the taking of field measurements before fabrication might delay work.

All supplementary parts necessary to complete each item shall be furnished by the Signage Contractor, even though

such parts are not definitely shown or specified. All anchors and other fasteners for securing work shall be included.

### 4.0 Signage Contractor Responsibilities

#### 4.1 Design Responsibility

The graphic design requirements shown by the details on the sign type drawing documents are for design intent only and intended to establish basic dimensions of units or modules, profiles and sight lines of members, and appearance. Within these limitations, the Signage Contractor is responsible for fabrication of the entire system, and to make whatever modifications of and additions to the details as may be required. The visual design concept shall be maintained as shown, including members sizes, profiles and alignment of components as accurately as possible. The Signage Contractor shall supplement the general design shown with detailed shop drawings for the Owner's approval. The shop drawings shall include major aspects of the system proposed, such as sections, shapes and connections of components and joints, how temperature movement is handled, venting, and anchorage to structure.

### 4.2 Statement of Application

The Signage Contractor, by commencing the work of the project, assumes overall responsibility, as part of his warranty of the work, to assure that all assembled components and parts shown that are required within the work of this project comply with the contract documents. The sign contractor shall fully warrant:

That all components specified, or required, to satisfactorily complete the installation, are compatible with each other and with the conditions of installed and expected use.

The overall effective integration and correctness of individual parts and the whole system.

Compatibility with adjoining substrate, materials and other work by other trades.

There shall be no premature material failure due to improper design of fabrication of the system. All materials are to fully perform to their normal life expectancy.

### 4.3 Statement of Execution

The Signage Contractor shall be responsible for all work done under this contract, including:

- specified.
- for all permits, licenses and approvals necessary for the execution of the work.

### **SPECIFICATION**

a. Faulty or improper work of sub-contractor(s) and others under him by contract or otherwise.

b. Diligent execution of work and giving personal attention and supervision to the same until complete.

c. All delays caused by neglect on the part of the Sign Contractor or those under him by contract or otherwise.

d. Compliance with all laws, ordinances and regulations bearing on the conduct of the work as drawn and

e. Obtaining, at the Sign Contractor's own cost, sign/construction permits, inspection certificates which may be required of the by local authorities, or any other governing body. The Signage Contractor shall procure and pay

### 4.4 Submittals

By the approval and submission of shop drawings and samples, the Signage Contractor thereby represents that he has determined and verified all field measurements, including heights, field construction criteria, materials, catalogue numbers and similar data or will do so, and that he has checked and coordinated each shop drawing and sample with the requirements of the work and the contract documents. Refer to Section 5.0 for list of required submittals.

#### 4.5 Special Instructions

Signage contractor shall halt the graphics work when notified of a proposed change, or unsatisfactory results are anticipated. Signage contractor shall notify the Owner or authorized representative immediately and proceed only after receiving additional instructions from the Owner or authorized representative.

### 4.6 Protection and Handling of Products

Signage contractor shall store all graphic items under cover and off ground; handle in such manner as to protect surfaces and to prevent damage during storage, transport, installation and throughout remaining construction; protect exposed finishes by covering with adhesive paper or other suitable covering where adhesive is not appropriate for finish material; and apply covering prior to shipment from the fabricator or finishing shop. The covering shall not adversely affect finish. Signage contractor shall remove protective coverings when there is no longer any potential for damage to the graphics work from other work yet to be performed.

#### 4.7 Shipping and Transportation

Signage Contractor will be responsible for proper shipping and transportation of all signage to the job site and will specify whether it will be common carrier or their own trucks. Signage Contractor will be liable for all damage incurred during shipping and loss of time in the installation schedule.

#### 4.8 Storage of Equipment

N/A

### 4.9 Warranty

- a. Upon final completion, the Signage Contractor will warrant all work and materials to be fully complete and in accordance with the contract documents and the agreement between Owner and Signage Contractor, and requirements appertaining thereto; that all work and materials are free from any and all defects and imperfections, and fully meet the manufacturer's published performance criteria for use and purposes for which each and every part is specified.
- b. The Signage Contractor also agrees that, should any defect develop or appear, which the Owner finds was not caused by improper use, the Signage Contractor shall promptly, upon demand, fully correct, substitute and make good any such defective material without cost to the Owner and will save the Owner harmless against

any claim, demand, loss or damage by reason of any breach of this warranty.

- warranties made by the contractor under requirements of the Contract Documents.
- of signs that fail in materials or workmanship within specified warranty period.
- f. Failures include, but are not limited to, the following:

  - 2. Structural failures.

### 4.10 Signage Contractor Responsibilities

The period of this warranty shall commence on the date on which the Owner determines the Signage Contractor has met all Final Completion requirements. The period of said warranty shall last twelve (12) months unless otherwise specified.

### 5.0 Submittals

All submittals and shop drawings are to be delivered to the Designer for distribution.

#### 5.1 Schedule

A detailed graphic schedule by phases of production and installation is to be submitted by the Sign Contractor within five (5) business days of signing of contract with the Owner.

#### 5.2 Samples

- and exposed fasteners, or final material substrate to be used in the project.
- b. The Sign Contractor shall submit (1) full size sample of each pattern.
- 5.3 Shop Drawings

### **SPECIFICATION**

c. The period of this warranty shall commence on the date on which the Owner determines the Signage Contractor has met all Final Completion requirements. The period of said warranty shall last sixty (60) months unless otherwise specified. Fabricator to provide performance / maintenance / payment bonds.

d. The special warranty specified in this Article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other

e. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components

1. Deterioration of polymer/acrylic finishes beyond normal weathering.

3. Noise or vibration caused by thermal movements.

4. Failure of system to meet performance requirements.

5. Failure of operating components to function normally.

a. The Sign Contractor shall submit (3) 4"x 4" samples of each color and finish of exposed materials, accessories

The Sign Contractor shall submit (1) one copy of electronic shop drawings in 11" x 17" format for the manufacturing, fabrication and erection of signs and graphic work at large scale, which shall show joints, anchorage, accessory items, and finishes. Shop drawings shall include accurately scaled masonry details, including finished sizes of brick, stone, mortar joints and foundations. Shop drawings shall be completed within 2 weeks the following the notice to proceed.

- a. Acceptance of shop drawings does not in any way change the construction documents. Construction documents may only be changed in writing.
- b. The Signage Contractor is responsible for reviewing shop drawings for conformance with the design intent documents and notifying, in writing, the Owner, of any variation from the documents.
- c. Changes to the shop drawings are to be made by the Signage Contractor as directed by the Designer and/or Owner. The Sign Contractor will receive 1 week for changes/updates as directed by the Designer and/or Owner.

### 5.4 Manufacturer's Data

Signage Contractor shall submit (1) copy of the manufacturer's printed specifications, anchorage details and installation, and maintenance instructions for all products to be used in the fabrication of signs and graphics work.

### 6.0 Substitutions

- 6.1 Any substitution requested will be considered under these cases:
  - a. When specified product is not available.
  - b. When certain product or process is specified, a warranty of performance is required, and, in the judgment of the Signage Contractor, the specified product or process will not produce the desired results.
  - When such substitutions is in the best interest of the Owner. c.

6.2 Requests for substitutions of products, materials or processes other than those specified will be accompanied by the evidence that the proposed substitution:

- a. Is equal in quality and serviceability to the specified item;
- b. Will not entail changes in details and construction related to work;
- c. Will be acceptable in consideration of the required design and artistic effect;
- d. Will provide cost advantage to the Owner.

The Sign Contractor shall furnish with his request such drawings, specification samples, performance data and other information as may be required of him to assist the Owner and Designer in determining whether the proposed substitution is acceptable. The burden of proof shall be upon the Signage Contractor.

6.3 Regardless of the evidence submitted or any review or independent investigation by the Owner or Designer, a

request for a substitution of products, materials, or processes is a warranty by the Signage Contractor to the Owner that the requested substitution;

- a. Is equal in quality and serviceability to the specified item;
- b. Will not entail changes in details and construction related to work;
- c. Will be acceptable in consideration of the required design and artistic effect;
- d. Will provide cost advantage to the Owner.

6.4 Proposed substitutions will be made after the signing of the contract and not during the bid phase. Signage Contractor shall submit requests for substitutions to the Designer and/or Owner in writing with the first round of shop drawings, giving sufficient information and samples for evaluation with the differences in costs, if any. Substitutions must be approved in writing by the Owner and/or Designer before they may be used.

#### 7.0 Products of Fabrication

Shop fabrication and tolerances shall conform to the standards of the industry. Signage Contractor shall perform high-quality, professional workmanship, attach materials with sufficient strength, number and spacing not to fail, and fabricate all work to be truly straight, plumb, level and square and to sizes, shapes and profiles indicated on the approved shop drawings.

### 7.1 Materials and Workmanship

- of adequate supporting data.
- written approval from the Owner and/or Designer.
- resulting from exposure to the elements.

### **SPECIFICATION**

a. The Signage Contractor shall use, whenever possible, standard sizes and readily available materials to reduce cost of fabrication. All materials shall be of the highest quality and shall meet all industry standards. To establish a standard quality, design and function desired, portions of the Design Intent Documents and specifications may be based on products or manufacturers herein. When specific products are mentioned, it should be noted that the manufacturers of similar products may be considered for approvals as "equal" by the Designer upon receipt

b. All materials utilized for the work of this contract shall meet all applicable codes, including Fire and Life Safety codes, of authorities having jurisdiction over the projects. The Sign Contractor shall immediately report any discrepancies to the Designer for resolution. The Contractor shall not substitute products without obtaining prior

c. All sign faces shall be smooth and even, free from imperfections and disfiguring caused by such things as welding, material being too thin, fasteners and welds not being ground smooth, oil canning, staining, discoloration or uneven coloration, puckering, or any other problems not specifically mentioned herein.

d. Climate conditions of the project site must be considered and the sign units designed and engineered to prevent problems caused by weather, expansion, contraction, condensation, and any other possible problems

e. Weep holes, heat vents, etc., shall be considered for incorporation by the Sign Contractor on each sign type

as required and/or necessary. Weep holes, vents, access panels and other functional, but non-aesthetic, components must be placed so as to be inconspicuous as possible. All such items must be shown on the shop drawings for approval prior to fabrication.

- f. All finish work shall be smooth and free from abrasion, tool marks, visible welds, exposed fasteners or similar defects. All corners, reveals and joints shall be milled to matching adjoining pieces and shall be fabricated so that they are straight and/or configured to match the Design Intent Documents.
- g. Defective workmanship of any type shall not be tolerated and will result in rejection of the supplied product.

### 7.2 Systems Performance Requirements

- a. General: Signage Contractor shall engineer, fabricate and install signs to meet Performance Requirements included in these Specifications and the following criteria:
  - i. Code Compliance: Work, including structural loading, shall comply with all applicable Federal, State and Local Codes and applicable regulations of authorities having jurisdiction including ADA compliance.
  - ii. Design Criteria: The Drawings and Specifications indicate sizes, colors, layouts, profiles, critical details and dimensional requirements of signs.
- b. Windloading: All sign types and supporting devices, anchorage, etc. must be designed to withstand a wind speed of 100 mph (unless specified otherwise by the Missouri Building Code or local ordinances) on the total sign area applied in all directions and comply with all applicable codes.
- c. Thermal Movement Temperature Change (range): 120 degrees Fahrenheit ambient, 180 degrees Fahrenheit material surfaces.
- d. Control of Corrosion: Prevent galvanic action and other forms of corrosion by insulating metals and other materials from direct contact with incompatible materials.

### 7.3 Typography & Graphics

- a. The Sign Contractor shall report any discrepancies or conflicting sign specifications, such as message too long for specified format, to the Designer for resolution.
- b. The applicable typefaces for this project shall be indicated in the design documents.
- c. Electronic art (either Macintosh or PC format) for graphics, logos and symbols shall be supplied by the Owner for the Sign Contractor's use in producing electronically cut images, patterns, or friskets. This is the only acceptable source of art for the logos and symbols. Sign Contractor shall not use artwork included as part of these Documents for final photography or digitizing.
- d. All fonts specified must be purchased by the Sign Contractor for use in this program.

- edges) and exactly true to the letter style and/or design form.

### 7.4 Color

- Specifications for approval prior to fabrication.
- b. Color specifications for the work of the project are listed in the Design Documents.
- c. Consult the Design Documents to ascertain all sign components to receive color.
- prior to production, in accordance with Section 5.0 of these Specifications.

### 7.5 Finish

- uniform finish that matches the specified color and finish.
- Drawings.
- drips, spills and over sprays shall be removed.
- applying and designating finishes.
- covering before shipping.
- approved Samples and are assembled or installed to minimize contrast.

### **SPECIFICATION**

e. All final output or implementation of typography and graphics are to be sharp (without serrated or irregular

f. Sign Contractor shall allow for hand kerning of messages, at no additional cost, in which letters and numbers, although adequately spaced, appear to the Designer to be less readable, or unsatisfactorily spaced.

a. Color Specifications: Sign Contractor shall provide products matching those listed below in both color and quality. For colors requiring a match, products shall be used which best match the Matthews Paint swatch specified. Samples shall be submitted in accordance with the requirements of Section 5.0 and of these

d. Coatings are to accurately match the color specified. The number of coatings must be adequate to achieve the color specified. Three (3) samples of each color using the actual coating type must be submitted for approval

a. All coating applications are to be smooth and consistently uniform. The cured coating surface is to have a

b. Exact identification of all coatings and a description of the method of application shall be identified in the Shop

c. Color breaks that occur on the sign face are to be sharp, even, with no serration or color bleed. All splatters,

d. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for

e. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective

Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of

### 7.6 Screen Printed Media

- a. All screen-printed graphics shall be produced with ABS paint compatible with the substrate, using mesh of 390 or finer to produce clean, sharp edges.
- b. All media are to be opaque, with full even coverage, and free from dust bubbles, blemishes and other foreign matter.
- c. There shall be no streaking created by drawing squeegee over screen

### 7.7 Digitally Printed Graphics

- a. Applied graphics should securely adhere to sign surfaces, and be applied smoothly: free of peeling, bubbling or other application defects. Graphics are expected to resist peeling and hold to applied surfaces considering the exterior conditions (resistant to temperature fluctuations and moisture).
- b. Opaque continuous tone photo-quality print minimum 720 DPI per sq. inch. Graphics may be printed directly to substrate and be applied smoothly: free of peeling, bubbling or other application defects. Graphics are expected to hold to applied surfaces. Graphics should utilize inks resistant to UV-A, UV-B, Xenon and weather. Any graphics used outside should be exterior-rated: resistant to vandalism, fading and other weather-related defects.

### 7.8 Vinyl Film

- a. Contractor shall provide opaque or reflective high performance vinyl film as indicated on the Drawings, 2 mil maximum thickness, with pressure sensitive adhesive, suitable for outdoor application to vinyl, painted surfaces, and metal applications.
- b. All machine cut vinyl typography and graphics are to be on high-grade self-adhesive 2 mil maximum high performance, cast vinyl films with a minimum of (7) years durability or approved equal (or otherwise noted). The application of the vinyl characters is to be smooth, without bubbles, ridges or other imperfections.
- c. All vinyl typography (including letters, arrows, numbers, symbols, logos, etc.) shall be digitally reproduced, and machine cut.
- d. Surface coatings should be allowed to dry a minimum of 3 to 4 days before applying vinyl letters or graphics in order to avoid bubbles forming in the vinyl from out-gassing of the curing coating.
- e. Letters for sign panels are to have positionable pressure-activated gray pigmented adhesive to provide minimal color show through.

### 7.9 Aluminum & Steel

Separation of Metals: There shall be no bare aluminum in contact with any other metals, wood or concrete. Contact surfaces shall be separated by a coating of zinc chromate and aluminum paint, or a heavy body bituminous paint or by a gasket.

- process used and for use and finish indicated.
- of Alloy 5005-H32.
- 6063-T5.
- (290-MPa) minimum yield strength.

### 7.10 Brick / Brick Veneer

Yankee Hill Brick - Provide Brick And Mortar Samples To The City Of Smithville Kansas City Brick Company P 913-287-7200 M 913-208-0302

### 7.11 Acrylic Sheet

a. White Acrylic Sheet

### 7.12 Paints/Coatings/Finishes

- prime for painted finish.
- cracking, crazing, etc.
- surfaces shall be uniform.
- ultraviolet light.
- e. Colors shall match color designations as indicated on the drawings

### **SPECIFICATION**

a. Aluminum Castings: ASTM B 26/B 26M, of alloy and temper recommended by sign manufacturer for casting

b. Aluminum Sheet and Plate: ASTM B 209 (ASTM B 209M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties

c. Aluminum Extrusions: ASTM B 221 (ASTM B 221M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of Alloy

d. Steel Members Fabricated from Plate or Bar Stock: ASTM A 529/A 529M or ASTM A 572/A 572M, 42,000-psi

e. For steel exposed to view on completion, provide materials having flat, smooth surfaces without blemishes. Do not use materials whose surfaces exhibit pitting, seam marks, roller marks, rolled trade names, or roughness.

a. Surface Preparation: Signage Contractor shall remove mill scale and rust, if present from uncoated steel and

b. Only highest quality 2-part catalyst-hardened acrylic polymer coatings are to be used. Color fastness is of utmost importance as well as quality and other assurances against abnormal deterioration such as peeling,

c. Coatings shall be prepared as designated by the manufacturers' latest literature for surface preparation and application but in no case less than one (1) applicable primer coat and two (2) final full coats. All finished

d. All coatings (paint, ink, etc.) should have UV inhibitors, and should not fade or discolor when exposed to

g. All paint finishes are to be satin unless otherwise noted in the Design Drawings.

### 7.13 Fasteners

- a. Signage Contractor shall use concealed fasteners fabricated from metals that are not corrosive to the sign material and mounting surface. All dissimilar materials must be separated from contact with each other.
   Fasteners shall be compatible with adjacent materials and substrates.
- b. Anchors and Inserts: Signage Contractor shall use nonferrous metal or hot-dipped galvanized anchors and inserts for exterior installations and elsewhere as required for corrosion resistance. Signage Contractor shall use expansion bolts or other fastening devices for drilled-in-place anchors designed to withstand all required loads. Signage Contractor shall furnish inserts, as required, to be set into concrete or masonry work.
- c. Exposed Fasteners: Sign Contractor shall finish exposed fasteners to match adjacent surfaces and as directed by Designer to achieve an attractive, finished appearance.

### 8.0 Fabrication

Signage Contractor shall provide sign copy to comply with the requirements indicated for size, styles, spacing, content, positions, materials, finishes, and colors of letters, numbers and symbols, and other graphic devices and construct to accurate details and dimensions as shown, and as reviewed on shop drawings. Exposed fasteners on finished sign faces will not be allowed, unless specifically indicated. Signage Contractor shall conceal wiring, conduit, and other electrical items within sign enclosures.

### 8.1 Shop Assembly

Signage Contractor shall pre-assemble items in shop to greatest extent possible to minimize field splicing and assembly. Signage Contractor shall disassemble units only as necessary for shipping and handling limitations. Signage Contractor shall clearly mark units for reassembly and coordinated installation.

### 8.2 Welding

All welding procedures shall conform to applicable AWS specifications. Type of alloy filler metal and electrodes to be that which is recommended by producer of metal to be welded, and as required for color match, strength and compatibility in the fabricated items.

### 8.3 Flatness of Panels

Panels shall show no visible distortion when viewed in installed position.

### 8.4 Cutting/Routing

Signage Contractor shall cut and route in a manner to produce smooth, true, and clean edges and corners of finished

graphics and letterforms. Graphics and letterforms having positive or negative corners, nicked, cut or ragged edges are not acceptable. Signage Contractor shall align and maintain parallel baselines and margins as indicated on the drawings.

### 9.0 Execution

Quality and acceptability of the fabricators' work will be monitored throughout the fabrication and installation phases of the project. Work will be reviewed by the Designer.

### 9.1 Shop Reviews

Contractor shall notify Designer and Owner at least 48 hours in advance of operations requiring reviews.

### 9.2 Site Reviews

Upon arrival of any shipment of sign units or materials, the Sign Contractor shall inspect the shipment to verify that no damage has occurred that will adversely affect the performance or appearance of the units or materials. The Owner shall not accept, as approved, any units or materials previously rejected by the Designer and not repaired or revised to the Designer's satisfaction.

### 9.3 Sign Locations

The Sign Contractor shall field-verify all proposed sign locations in the field and conduct a walk-through with the Designer and Owner in order to obtain a written approval of the proposed locations before installation of the sign units.

### 9.4 Punch List

Immediately after installation of the signs, the Sign Contractor shall arrange for the Owner to review the work in place and give written notice of any deviations, errors, missions or other unacceptable condition in a punch list to be prepared and distributed to the proper fabricators or consultants for correction.

### 9.5 Final Sign-Off

At final completion of all work, including punch list items for each group of signs, the Sign Contractor shall arrange for a final review by the Owner for the purpose of obtaining a written approval of the fabrication and installation of the units.

### 10.0 Installation

The installation of fixed materials shall be under the general direction of the Owner/Designer in accordance with applicable specifications and layout drawings.

**10.1 Preparation** 

N/A

10.2 Delivery to Premise

### S P E C I F I C A T I O N

Sign Contractor is responsible for securing staging and storage areas. Unless indicated to the contrary, items of loose material shall be delivered, uncrated, assembled, set in proper place and installed ready for use, free from breakage, blemishes or other defects.

### 10.3 Anchors and Inserts

Signage Contractor shall furnish inserts and anchoring devices which must be set in concrete or built into masonry for installation of this work, provide setting drawings, templates, instructions and directions for installation of anchorage devices and provide units with exposed surfaces matching the texture and finish of metal item anchored.

#### 10.4 Cutting/Fitting/Placement

Signage Contractor shall perform all cutting, drilling and fitting required for installation, set work accurately in location, alignment and elevation, plumb, level and true, measured from established lines and levels, and provide temporary bracing or anchors as required. Signage Contractor shall form tight joints with exposed connection accurately fitted with uniform reveals and spaces for sealants and joint fillers. Where cutting, welding and grading are required for proper shop fitting and jointing of the work, Signage Contractor shall restore finishes to eliminate any evidence of corrective work. Signage Contractor shall not cut or abrade finishes which cannot be completely restored in field. Signage Contractor shall return items with such finishes to the shop for required alterations, followed by complete refinishing or providing new units at Signage Contractor option.

#### 10.5 Erection

All surfaces shall be covered with protective non-deleterious finish for protection until final installation or erection. Signage Contractor shall complete all connections in proper alignment and tighten bolts securely. Leveling is to be done only by instruments; measuring equal distances from existing surfaces will not be acceptable as a basis of level and/or plumb. After erection, all surfaces marred during erection and exposed bolts, bolt heads, etc., shall be retouched with same paint as previous.

### **10.6 Protective Coverings**

Sign Contractor shall restore protective coverings which have been damaged during shipment or installation of the work, remove protection when requested for inspection of finishes and replace, retain protective coverings intact and remove simultaneously from similar finished items to preclude non-uniform oxidation and discoloration and remove protective coverings only when there is no possibility of damage from other work yet to be performed at the same location.

### 10.7 Cleaning of Premises/Signs

The Signage Contractor shall use special care in the disposition of excess materials and rubbish. Rubbish shall not be allowed to accumulate but shall be consistently collected and removed at the completion of this work, on a daily basis. As this is an active site, all debris must be vacuumed and removed as work is completed. After installation, Signage Contractor shall clean soiled sign surfaces according to manufacturer's written instructions, Signage Contractor shall protect signs from damage until acceptance of Owner and shall touch up all nicks, scratches, fasteners that require color.

### WARRANTY / GUARANTEE

We hereby warrant and guarantee the \_

completion.

We warrant and guarantee that the materials and equipment furnished under this contract are of good quality and new unless otherwise required or permitted by the contract documents; that the work will be free from defects not inherent in the quality required or permitted; and that the work conforms with the requirements of the contract documents.

We agree to repair or replace, to the satisfaction of the owner or Designer, any or all work not conforming to the contract documents, including substitutions not properly approved and authorized, workmanship or materials that prove defective within the warranty /guarantee period. This warranty/guarantee excludes remedy for damage or defect caused by abuse, modifications not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage.

Any repairs or replacements shall bear an additional twelve (12) month guarantee, in addition to any remaining warranty period, as herein stated, and dated from the final acceptance of repairs or replacement.

In the event of our failure to comply with the above-mentioned conditions within a reasonable time after being notified in writing, we collectively and separately do hereby authorize the Owner to proceed to have defects repaired and made good at our expense, and will pay the costs and charges; therefore, immediately upon demand.

(Signature of Contractor or Subcontractor)

Date

(Signature of Contractor) only where subcontractor is major signee

### S P E C I F I C A T I O N

\_\_\_\_\_ that we have installed in the \_\_\_\_\_ project for five (5) year(s) for non-illuminated products from the date of substantial

# **SFECFICATONS**

### Typography

**Highway Gothic - Regular** 

### ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 1234567890

**Glouchester MT - Extra Condensed** 

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z abcdefghijklmnopqrstuvwxyz 1234567890

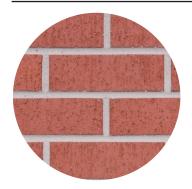
### Logos



Arrows



### **Brick / Brick Veneer**



Kansas City Brick Company P 913-287-7200 M 913-208-0302 Yankee Hill Brick - Provide Brick And Mortar Samples To The City Of Smithville

### Colors Paint Description Vinyl Description PMS Cool Grey 4 - w/ Satin Clear Oracal® - 951 - 730 - Simple Grey PMS P 179-10 C - w/ Satin Clear Oracal® - 951 - 071 - Grey PMS P 179-14 C - w/ Satin Clear Oracal® - 951 - 073 - Dark Grey PMS Black - w/ Satin Clear Oracal® - 951 - 070 - Black PMS White - w/ Satin Clear

### **General Notes**

- 01. Written dimensions on drawings take precedence over scaled dimensions. Sign contractor shall verify and be responsible for all dimensions and conditions shown on drawings.
- 02. Sign contractor shall verify all existing conditions prior to shop drawings and bring any discrepancy between the drawing and the actual condition to the owner's attention prior to fabrication.
- 03. The sign contractor shall provide signed and sealed engineered drawings for all signs including structural and wind load requirements. All Electrical Components to be UL compliant and all wiring connections shall be included in the drawing package, signed, and sealed by a licensed PE registered in the state of Missouri. Electrical engineered connections shall be submitted with the shop drawings and stamped by an engineer registered locally. City of Smothville to provide power, fabricator responsible for final hook-up.
- All colors and finishes shall be approved by the owner prior to the production of sign units. 04.
- Sign contractor shall provide full size mock-ups of designated prototypes for owner 05. approval before proceeding with sign fabrication and installation.
- 06. Paint / Color / Materials shown in drawings shall be continuous around edges and continuous faces. Utilize AkzoNobel® GripGard® Signage Paints. AkzoNobel 1845 Maxwell Drive, Troy, MI 48084AKZ-9000-8041. - grip-gard.com
- Typefaces shall not be supplied to contractor. Contractor shall obtain the licensed edition 07. for their own use.
- 08. Ensure Perpendicular signs are installed with with a maximum tolerance of 3 degrees angled toward the road.

© KMA Design, All Rights Reserved. I www.thekmagroup.com I 104 Broadway Street, Carnegie, PA 15106 I 855.878.2350

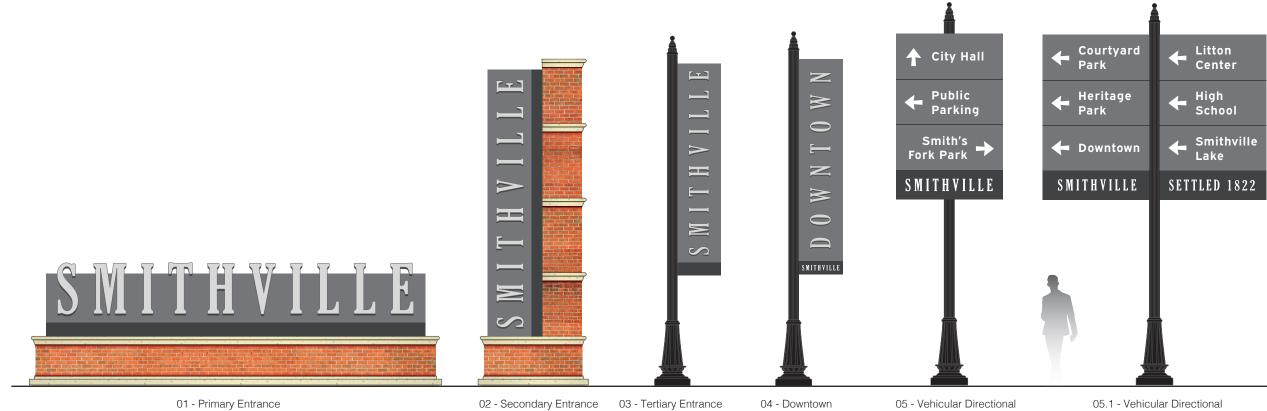
Oracal® - 951 - 010 - Reflective White



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
Issued for:	75% Construction Documents

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## SPECIFICATION'S





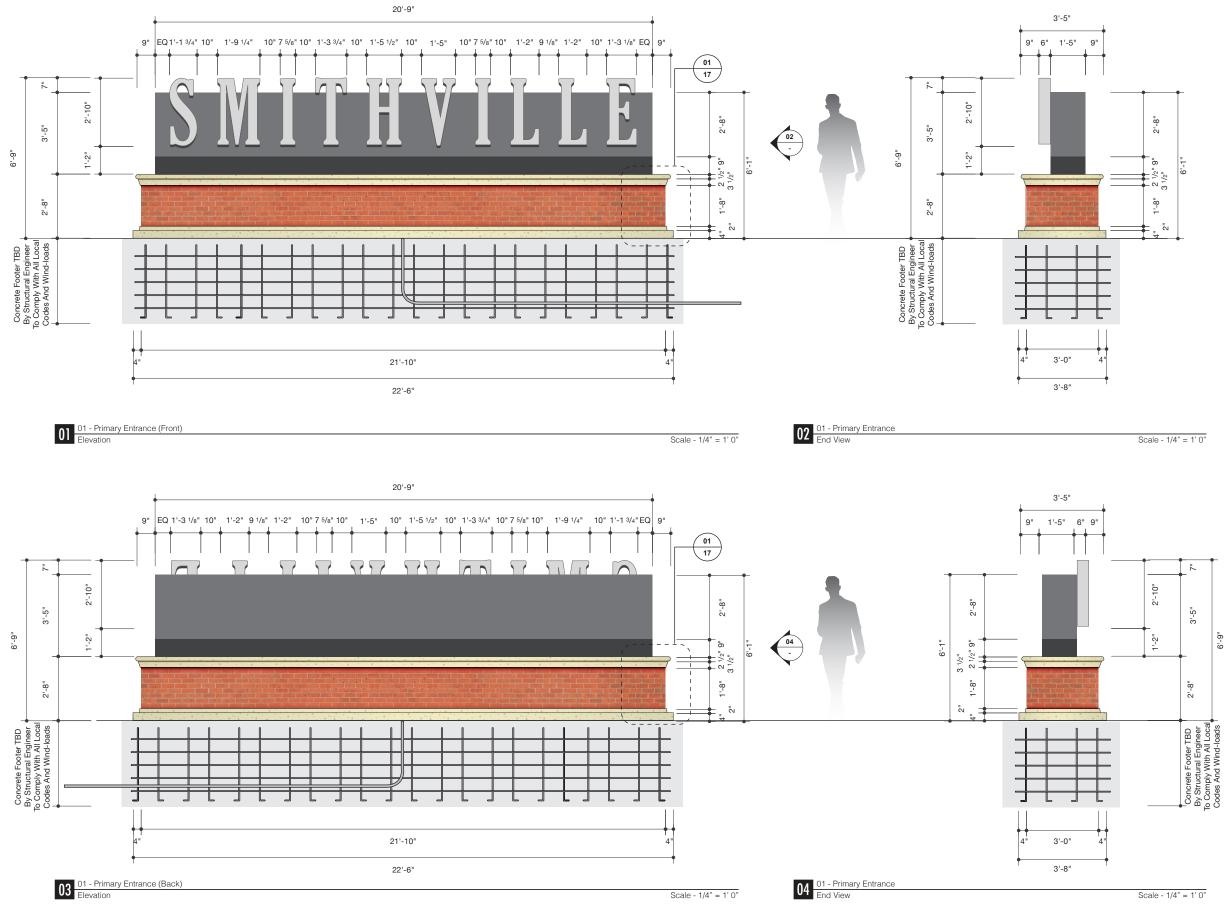


Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
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Trail Marker

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# DRAWJNGSI / DETAUNS





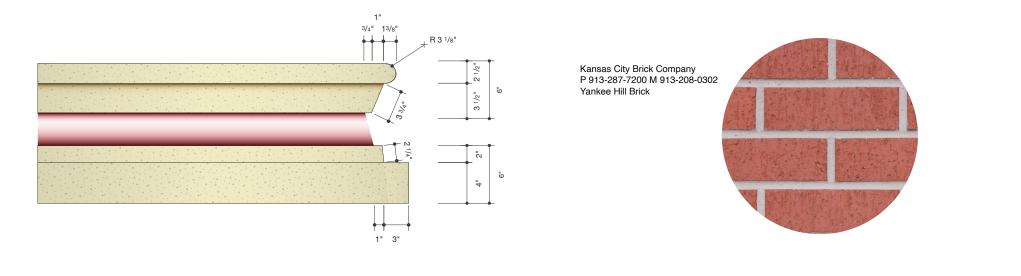
z '/2 9 3 1/2"	6'-1"
20 1-	

Project: City of Smithville, MO Exterior Wayfinding City of Smithville-107 W Main Street Address: Smithville, MO 64089 2022-09-02 Project Number: 03-31-2023 Date: Project Manager: Marianna Mohney Sign Type: Issued for: 75% Construction Documents

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this drawing. Shop drawings and details must be submitted for approval prior to proceeding with fabrication. All copy shall be proofread by client and legal requirements checked by legal department.

written authorization by Kerestes-Martin Associates, Inc. (DBA, KMA Design) These drawings are meant for DESIGN INTENT ONLY and are not for construction. Contractor shall verify and be responsible for all dimensions and conditions of the job. Contractor shall be familiar with the site and conditions it presents. KMA must be notified of any variations from the dimensions and conditions shown on





Scale - NTS

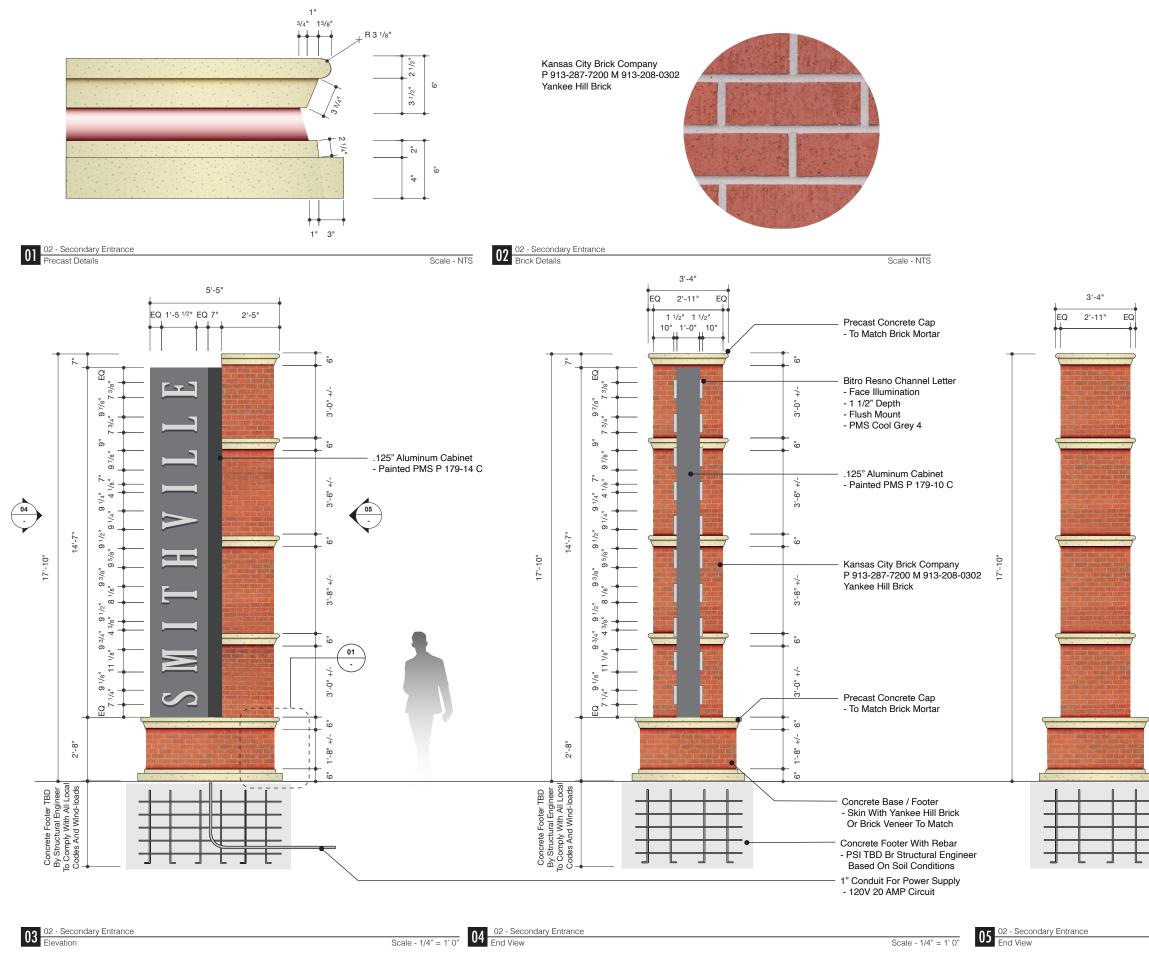




Address: Smithville, MO 64089 2022-09-02 Project Number: Date: 03-31-2023 Project Manager: Marianna Mohney Sign Type: Issued for: 75% Construction Documents

Scale - 1/2" = 1'0"

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Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
Issued for:	75% Construction Documents

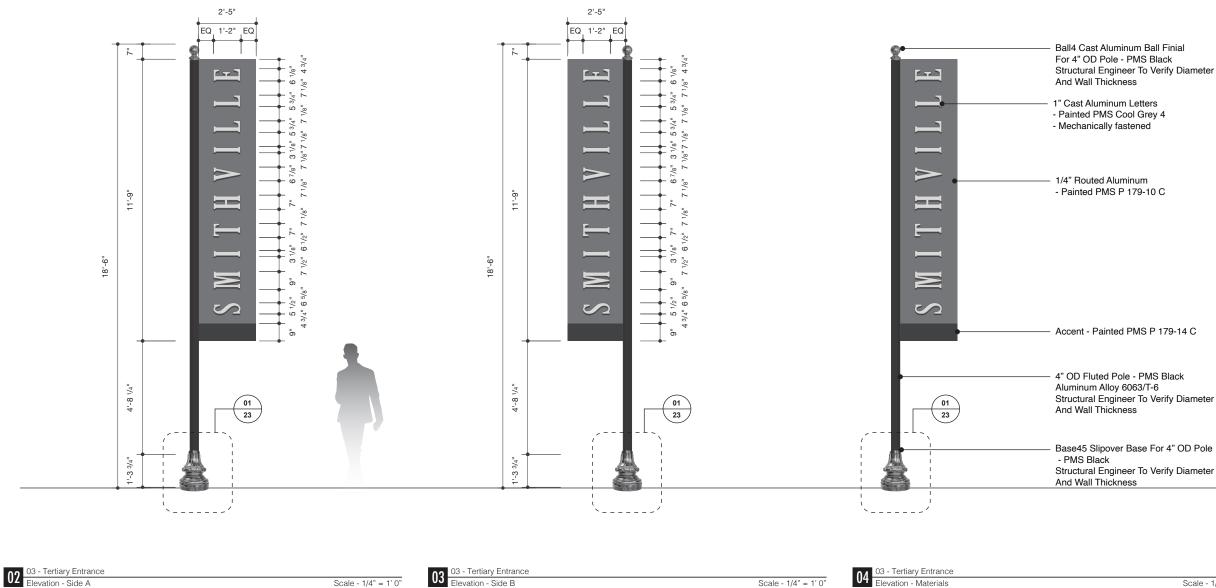


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Base Secures To Pole With Set Screws









РГ

Scale - NTS

Scale - 1/4" = 1'0"



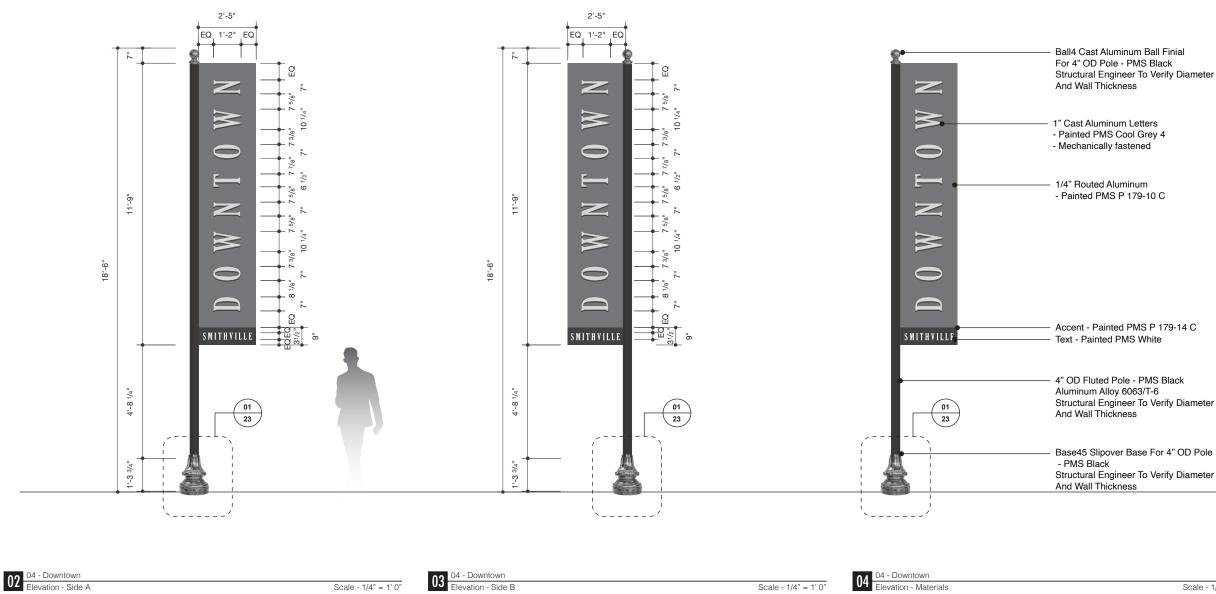
Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
Issued for:	75% Construction Documents

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Base Secures To Pole With Set Screws









Scale - NTS

Scale - 1/4" = 1'0"

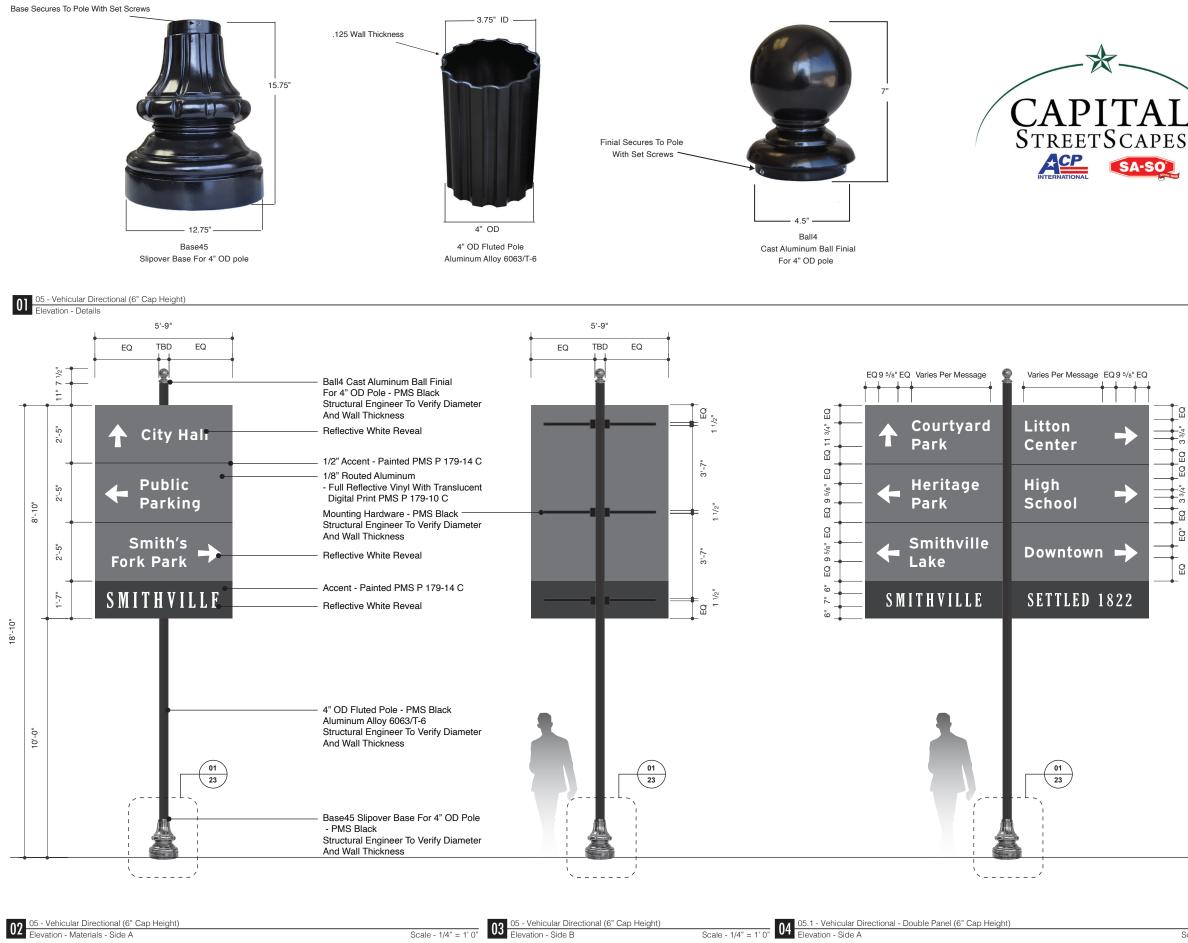


Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
Issued for:	75% Construction Documents

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Base Secures To Pole With Set Screws

10" 18-





Project:	City of Smithville, M Exterior Wayfindin
Address:	City of Smithville-107 W Main Stree Smithville, MO 6408
Project Number:	2022-09-0
Date:	03-31-202
Project Manager:	Marianna Mohne
Sign Type:	
Issued for:	75% Construction Document

Scale - NTS



Scale - 1/4" = 1'0"

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must be notified of any variations from the dimensions and conditions shown on this drawing. Shop drawings and details must be submitted for approval prior

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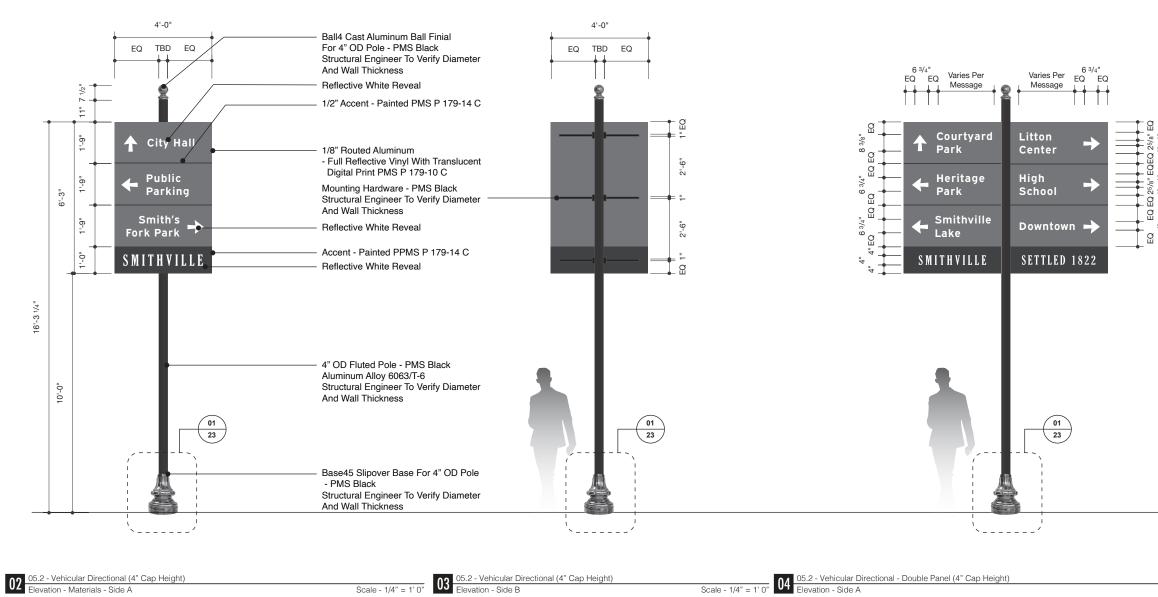
21

Base Secures To Pole With Set Screws





### 05.2 - Vehicular Directional (4" Cap Height) Elevation - Details





Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
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Scale - NTS

Scale - 1/4" = 1'0"

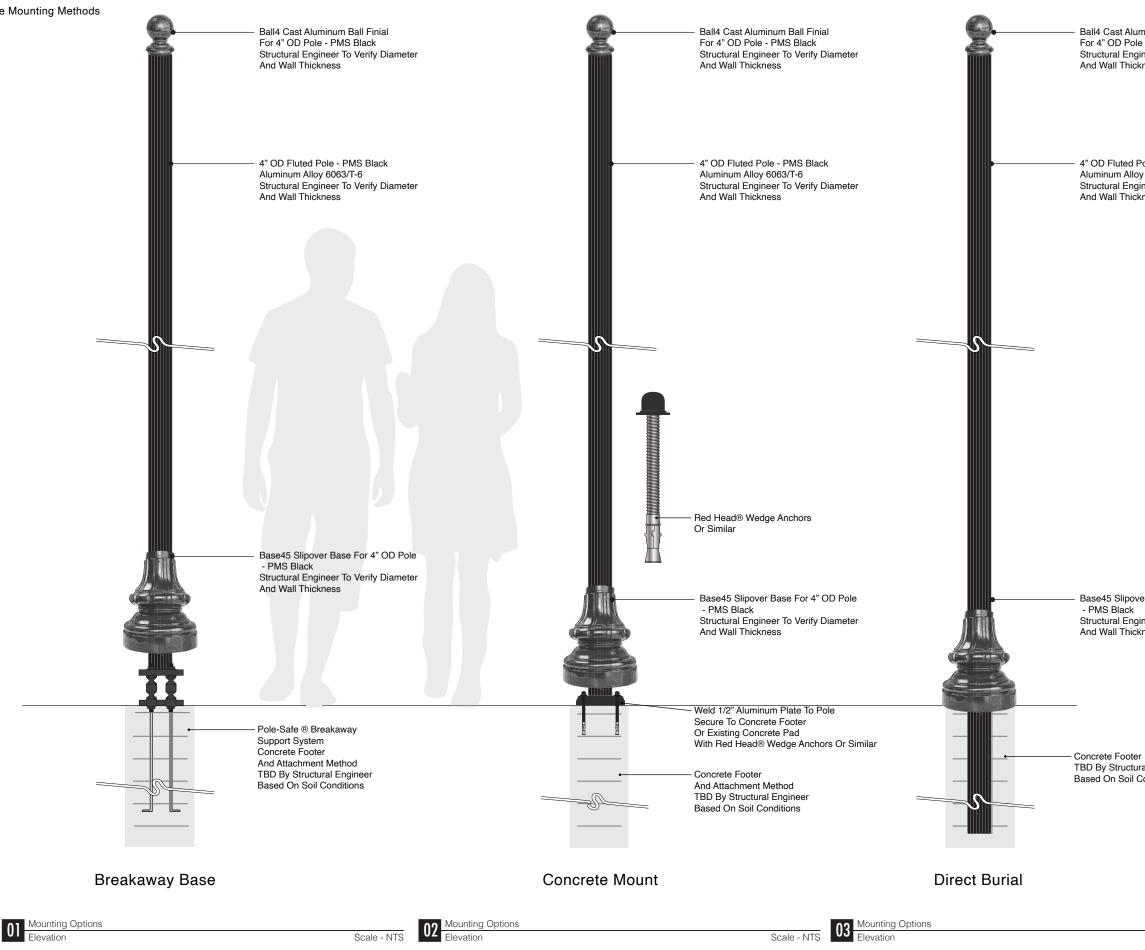
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Ball4 Cast Aluminum Ball Finial For 4" OD Pole - PMS Black Structural Engineer To Verify Diameter And Wall Thickness

4" OD Fluted Pole - PMS Black Aluminum Alloy 6063/T-6 Structural Engineer To Verify Diameter And Wall Thickness

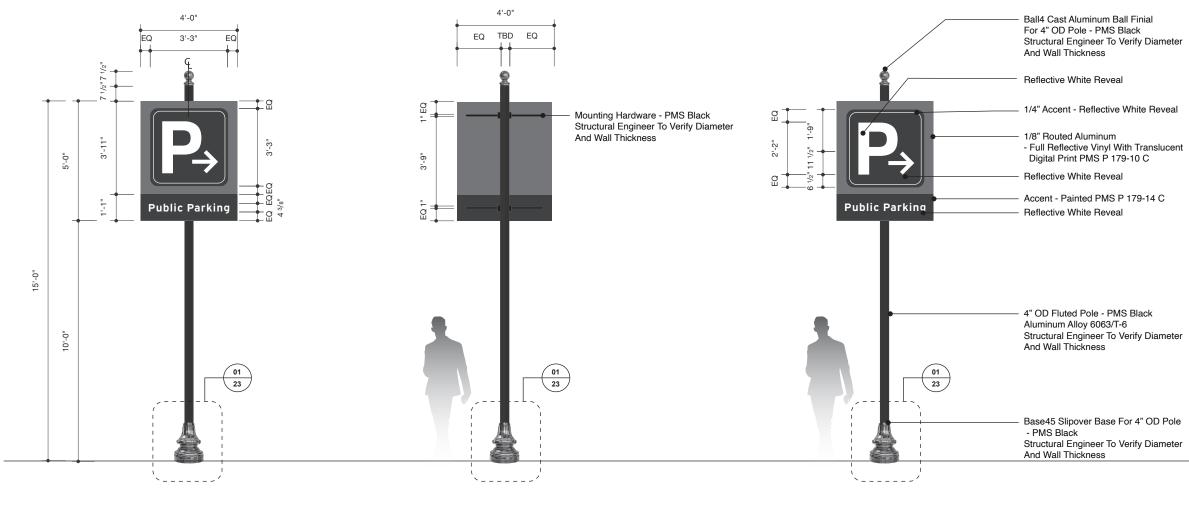
Base45 Slipover Base For 4" OD Pole Structural Engineer To Verify Diameter And Wall Thickness

TBD By Structural Engineer Based On Soil Conditions



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
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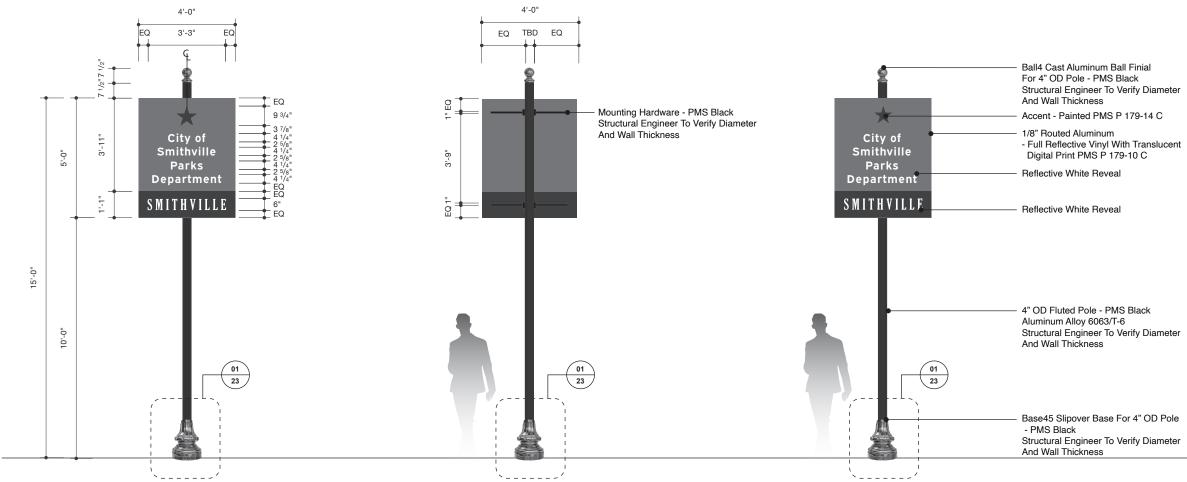
06 - Parking Directional Elevation - Side A 06 - Parking Directional Elevation - Side B 06 - Parking Directional Elevation - Materials Scale - 1/4" = 1'0" Scale - 1/4" = 1'0"



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
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Scale - 1/4" = 1'0"

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### 07 - Destination Identification Elevation - Side A

07 - Destination Identification Elevation - Side B Scale - 1/4" = 1'0"

Scale - 1/4" = 1' 0"

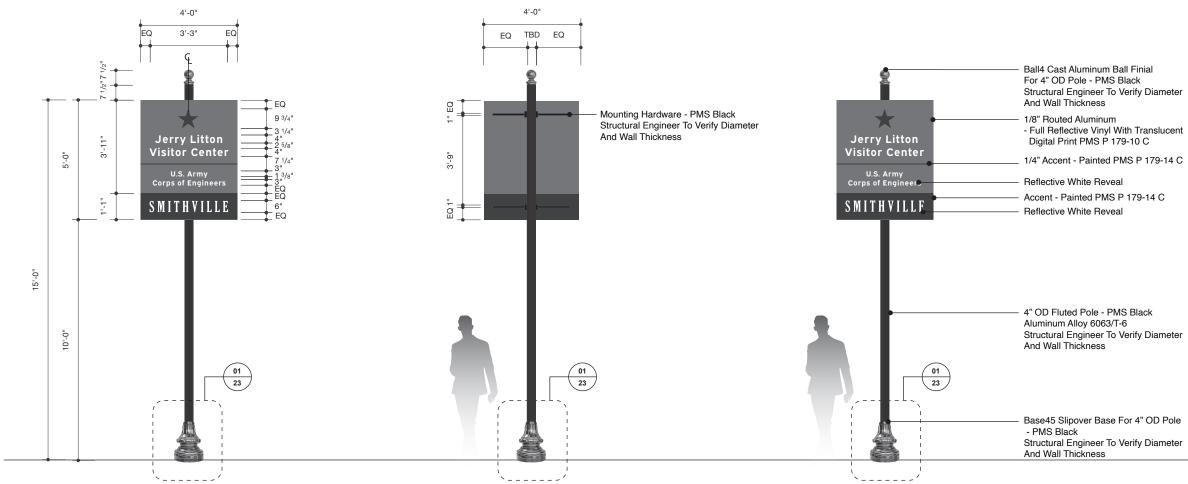
07 - Destination Identification Elevation - Side B



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
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Scale - 1/4" = 1'0"

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Scale - 1/4" = 1'0"

07.1 - Destination Identification w/ Tenant Panel Elevation - Side B

Scale - 1/4" = 1' 0" 07.1 - Destination Identification w/ Tenant Panel Elevation - Materials

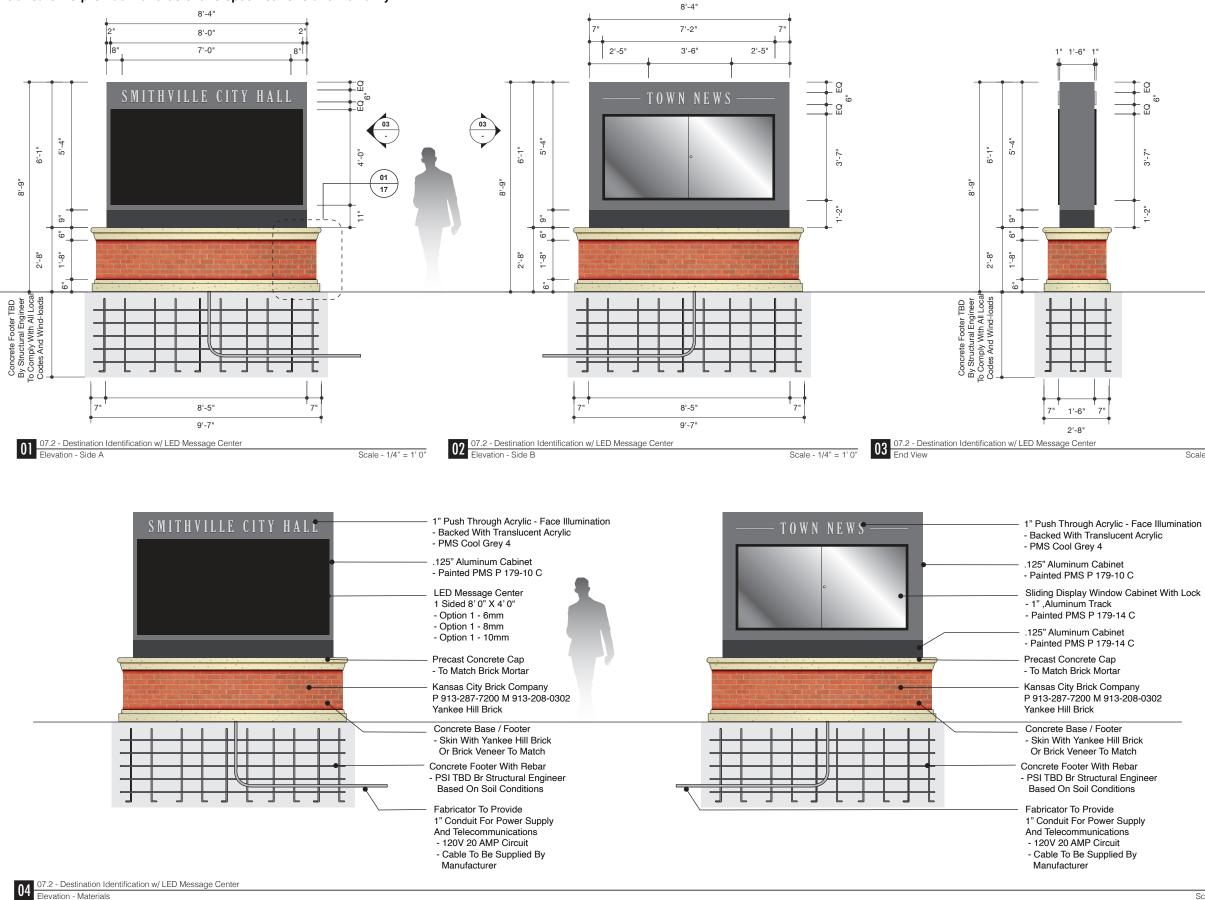


y of Smithville, MO Exterior Wayfinding
-107 W Main Street nithville, MO 64089
2022-09-02
03-31-2023
Marianna Mohney
ruction Documents

Scale - 1/4" = 1' 0"

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Fabricator to provide options for a - Full-Color Outdoor LED Message Center with text, graphics, logos, basic animation, video clips, data integration, and multiple font styles. Provide quotes for sizes 6mm - 8mm - 10mm. Fabricator to provide manufacturer's specifications and warranty.



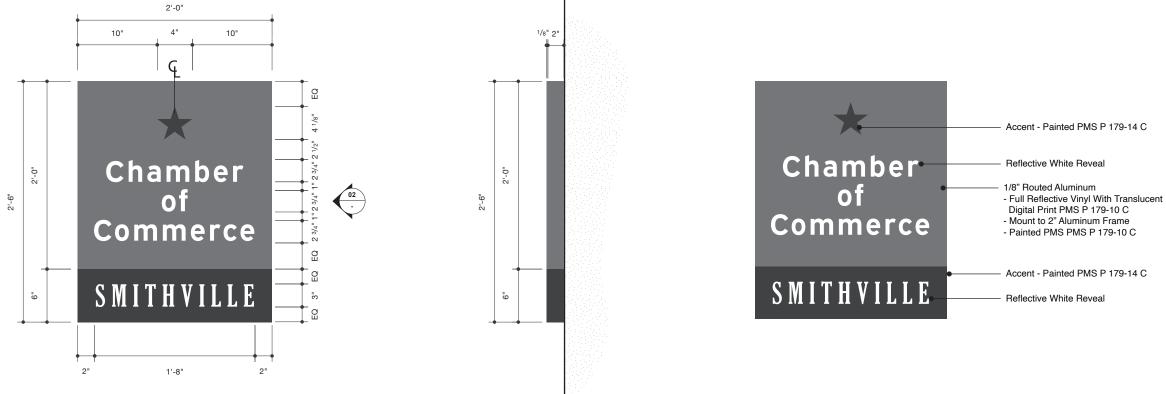


Project:	City of Smithville, MO Exterior Wayfinding
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Scale - 1/4" = 1'0"

Scale - 1/4" = 1'0"

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Scale - 1" = 1' 0"

02 07.3 - Wall-Mounted Destination Identification End View

Scale - 1" = 1'0"

03 07.3 - Wall-Mounted Destination Identification Elevation - Materials



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
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08 - Pedestrian Kiosk Elevation

Scale - 1/2" = 1'0"

08 - Pedestrian Kiosk End View

Scale - 1/2" = 1' 0"

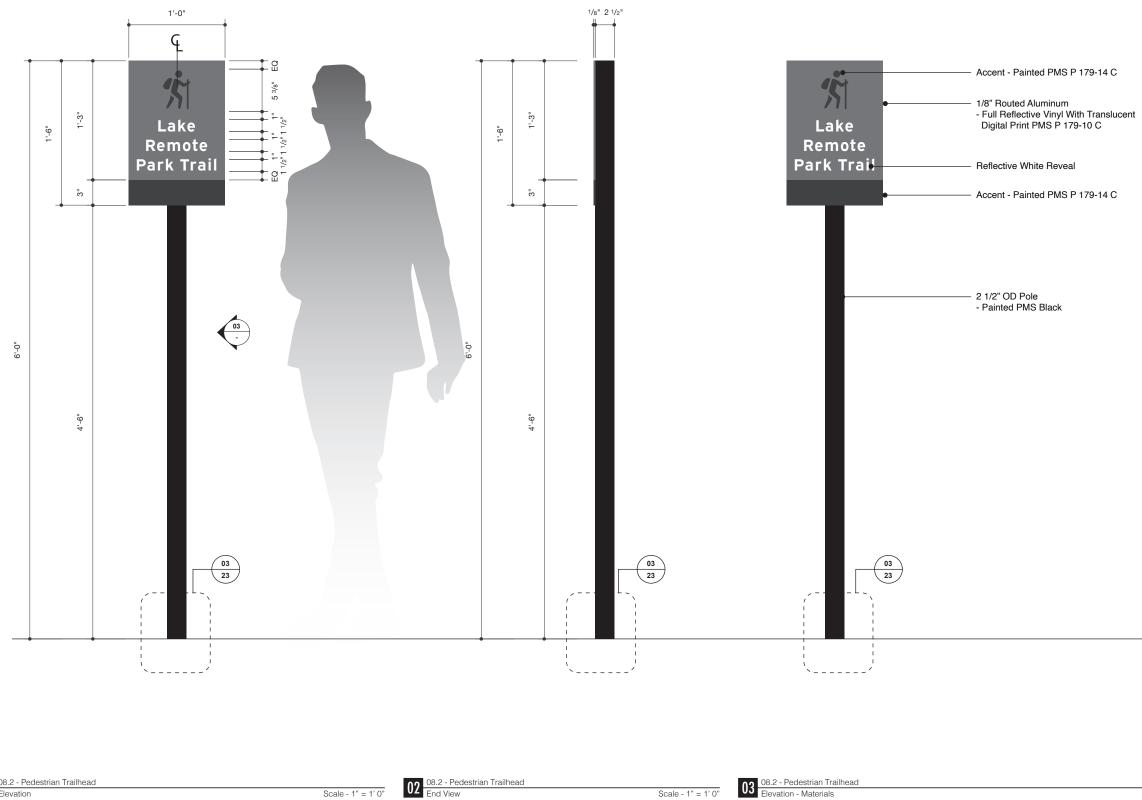
08 - Pedestrian Trailhead Elevation - Materials



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
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Scale - 1/2" = 1'0"

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Scale - 1" = 1' 0"

Scale - 1" = 1' 0"

08.2 - Pedestrian Trailhead Elevation - Materials



Project:	City of Smithville, MO Exterior Wayfinding
Address:	City of Smithville-107 W Main Street Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
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Scale - 1" = 1' 0"

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30

## MUTCD GUIDELINES

Chapter 2 of the 2009 Federal Manual on Uniform Traffic Control Devices (MUTCD) defines the guidelines for dimensions and designs for all signs that will assist in an effort to uniform all signs in an aesthetic pleasure for community wayfinding. Guidelines set forth in the MUTCD include standards for color, size, type, arrow and overall design of signs installed on conventional roads.

Section 2D outlines standard guidelines for Guide Signs, including Community Wayfinding Signs.

### Messaging

- Word messages should be as brief as possible
- Lettering should be large enough to provide the necessary legibility distance
- Destinations should be prioritized as primary, secondary and tertiary in order of importance.
  - **Primary:** key locations most important to the public, and should be directed from the farthest distance away.
  - Secondary: and tertiary destinations, such as parking and restrooms, should be listed on directionals as they approach the vicinity of the primary destination.

### Capsizes

The following standard is recommended:

- Two-lane streets with speed limits of 25mph or less: 4-inch cap height.
- Two-lane streets with speed limits of > 25mph: 6-inch cap height.
- Multi-lane streets with speed limits of 40mph or less: 6-inch cap height.
- Multi-lane streets with speed limits of > 40mph: 8-inch cap height.

### **MUTCD Regulations are as follows:**

- A MINIMUM specific ratio of 1 inch of letter height per 30 feet of • legibility distance should be used.
- Letter height is expressed in terms of the height of an uppercase letter.
- When a mixed-case legend is used, the height of the lower-case letters shall be 34 of the height of the initial upper-case letter.

### Signage Locations

Should be located on the right-hand side of the roadway where • they are easily recognized and understood by drivers.

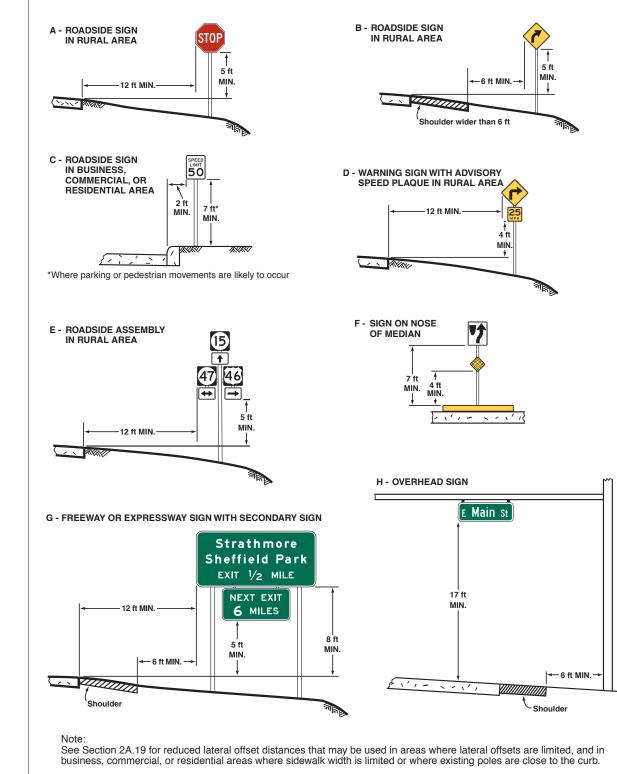
### Setbacks:

- A. Road side sign in rural area: shall be set back 12 feet from the edge of the sign to the curb and 5 feet from the bottom of the sign to the height of the curb.
- B. Road side sign in rural area with a shoulder wider than 6 feet: shall be set back 6 feet from the edge of the shoulder and 5 feet from the bottom of the sign to the height of the curb.
- Roadside sign in business, commercial, or residential area: C. shall be set back 2 feet from the edge of the sign to the curb and 7 feet from the bottom of the sign to the ground.



Sect. 2A.16

### Figure 2A-2. Examples of Heights and Lateral Locations of Sign Installations

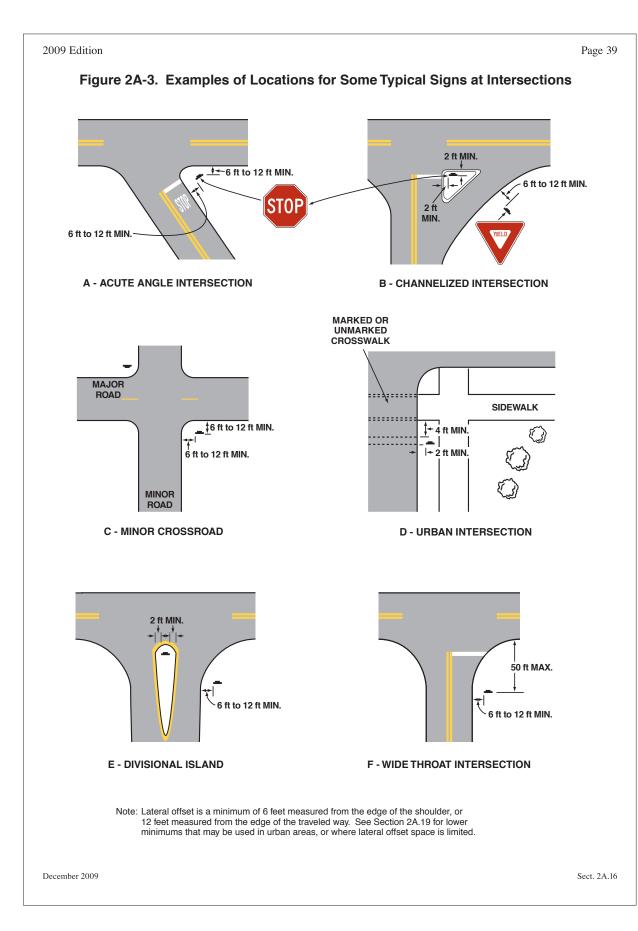


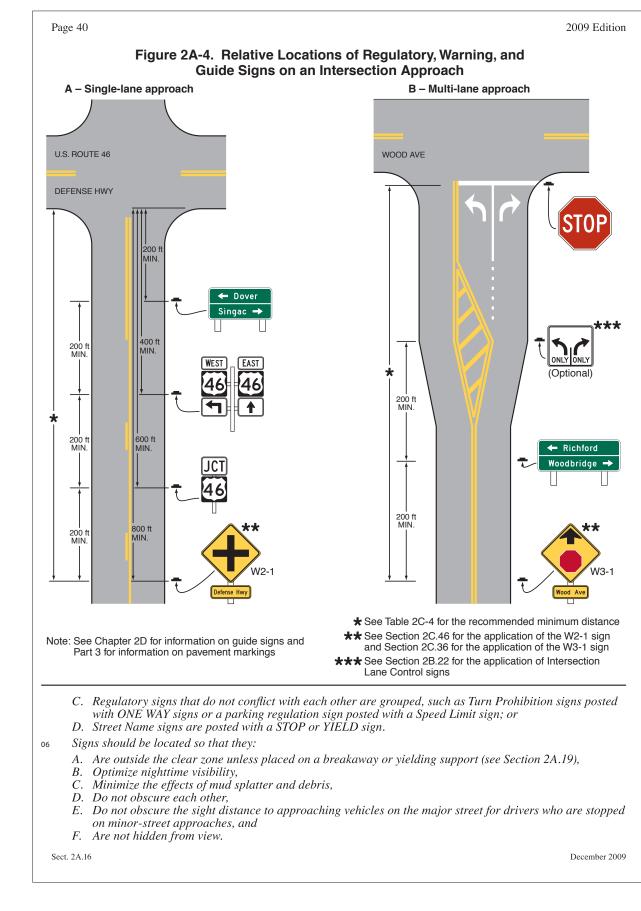
December 2009



City of Smithville, MO Exterior Wayfinding
City of Smithville-107 W Main Street Smithville, MO 64089
2022-09-02
03-31-2023
Marianna Mohney
75% Construction Documents

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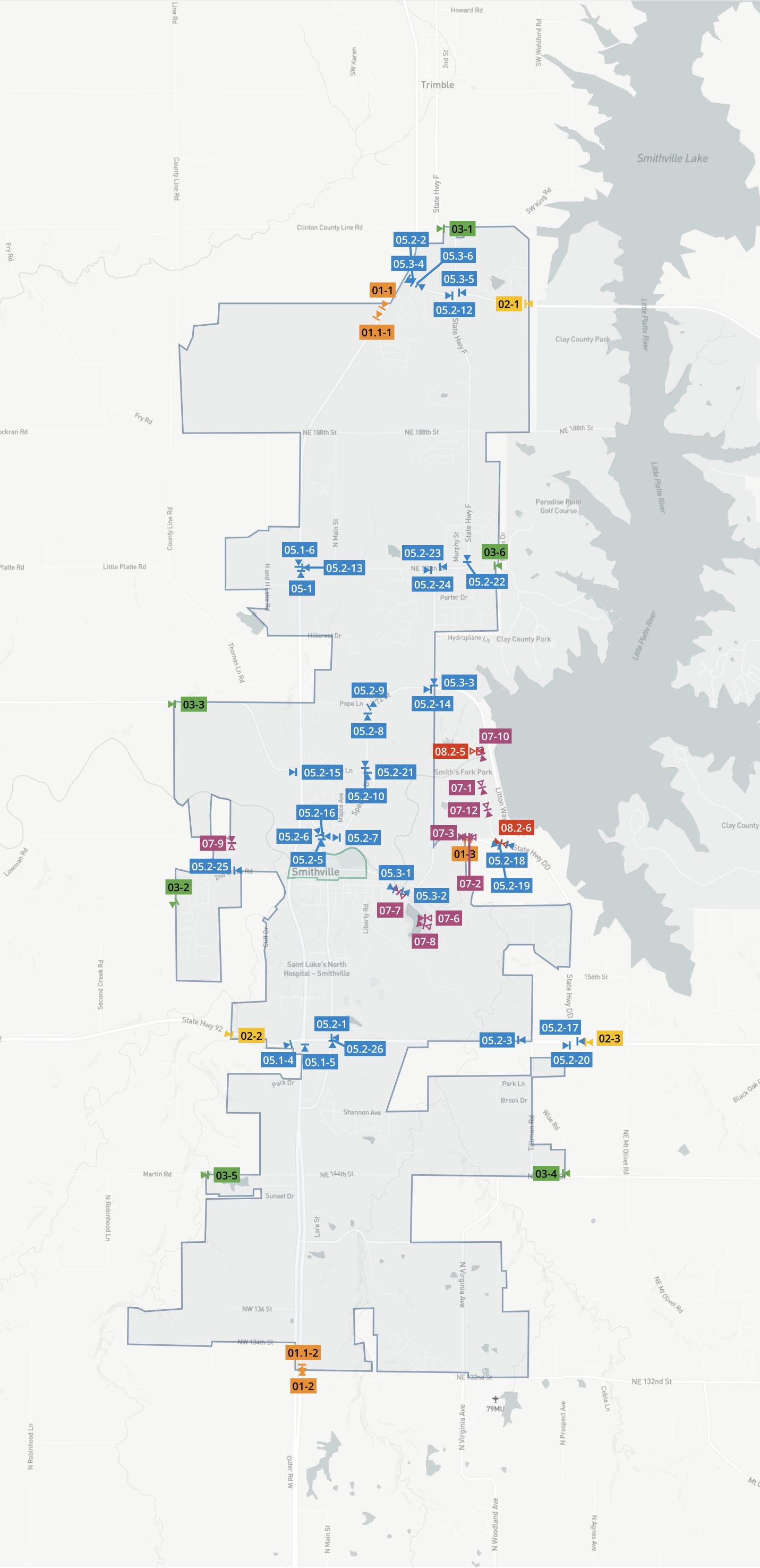




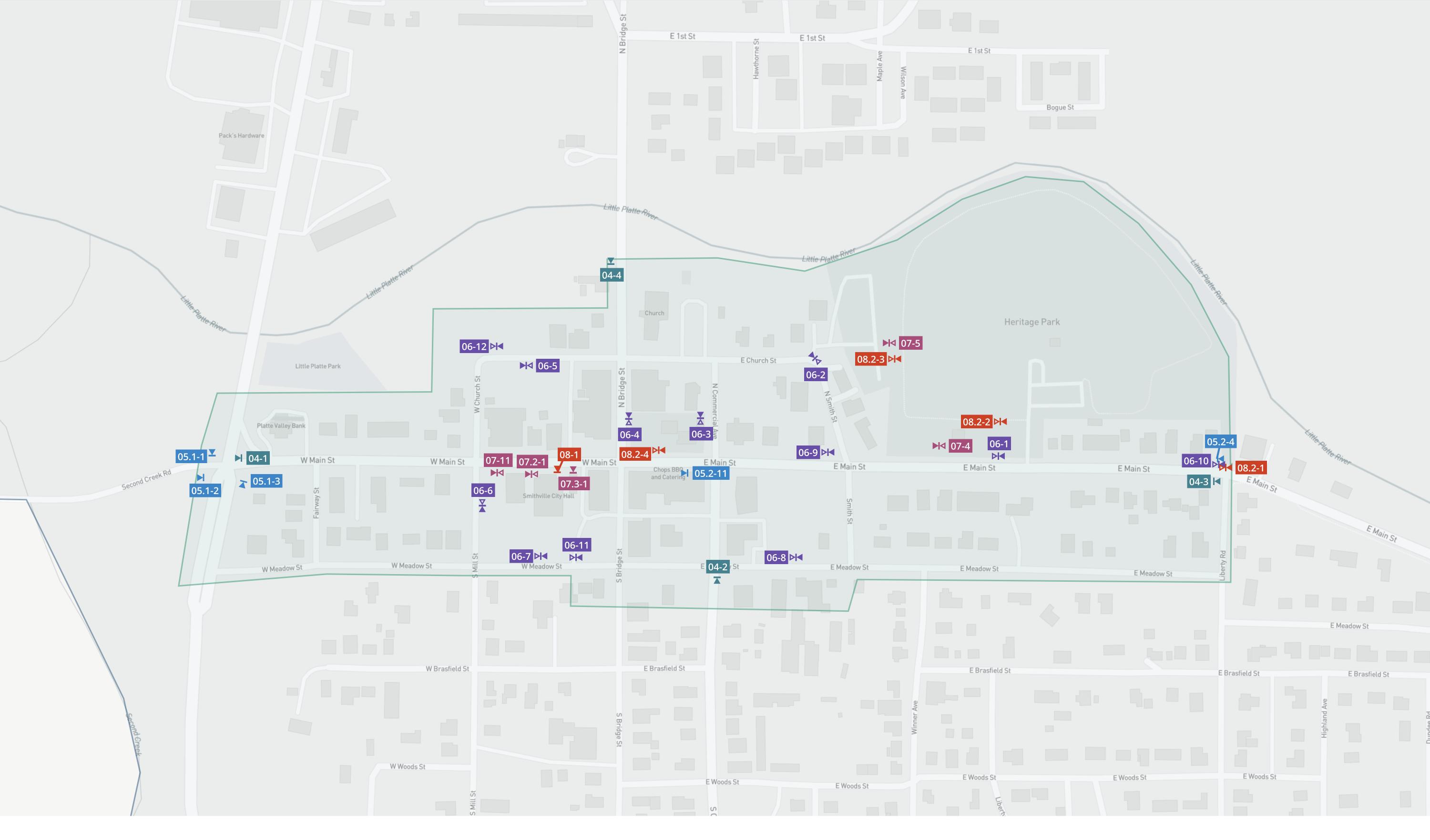
Project:	City of Smithville, MC Exterior Wayfinding
Address:	City of Smithville-107 W Main Stree Smithville, MO 64089
Project Number:	2022-09-02
Date:	03-31-2023
Project Manager:	Marianna Mohney
Sign Type:	
Issued for:	75% Construction Documents

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## LOCATION PLAN







## MESSAGE SCHEDULE

Project/State	Sign Code	Message	Details
01 - Primary Entrance			
Wayfinding and Signage Design Guideline > Planning	01-1		<b>Sign Type</b> 01 - Primary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	01-2		<b>Sign Type</b> 01 - Primary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	01-3		<b>Sign Type</b> 01 - Primary Entrance
			Additional Information
01.1 - Primary Entrance Se	rvice Club Bad	lges	
Wayfinding and Signage Design Guideline > Planning	01.1-1		<b>Sign Type</b> 01.1 - Primary Entrance Service Club Badges
			Additional Information
Wayfinding and Signage Design Guideline > Planning	01.1-2		<b>Sign Type</b> 01.1 - Primary Entrance Service Club Badges
			Additional Information
02 - Secondary Entrance			
Wayfinding and Signage Design Guideline > Planning	02-1		<b>Sign Type</b> 02 - Secondary Entrance
			Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning	02-2		Sign Type 02 - Secondary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	02-3		Sign Type 02 - Secondary Entrance
			Additional Information
03 - Tertiary Entrance			
Wayfinding and Signage Design Guideline > Planning	03-1		Sign Type 03 - Tertiary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	03-2		<b>Sign Type</b> 03 - Tertiary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	03-3		<b>Sign Type</b> 03 - Tertiary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	03-4		<b>Sign Type</b> 03 - Tertiary Entrance
			Additional Information
Wayfinding and Signage Design Guideline > Planning	03-5		<b>Sign Type</b> 03 - Tertiary Entrance
			Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning	03-6		Sign Type 03 - Tertiary Entrance
			Additional Information
04 - Downtown			
Wayfinding and Signage Design Guideline > Planning - Main Street District	04-1		<b>Sign Type</b> 04 - Downtown
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	04-2		Sign Type 04 - Downtown
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	04-3		Sign Type 04 - Downtown
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	04-4		Sign Type 04 - Downtown
			Additional Information
05 - Vehicular Directional -	6" Cap Height		
Wayfinding and Signage Design Guideline > Planning	05-1	Right Arrow Litton Center Right Arrow Smith's Fork	<b>Sign Type</b> 05 - Vehicular Directional - 6" Cap Height
		Right Arrow Smithville Lake	Additional Information Notes Existing County Sign in Current Location

Project/State	Sign Code	Message			Details
05.1 - Vehicular Directiona	l - 6" Cap Heigl	nt - Double Par	nel		
Wayfinding and Signage	05.1-1	Column 1			Sign Type
Design Guideline > Planning - Main Street District		Left Arrow	Courtyard Park		05.1 - Vehicular Directional - 6" Cap Height - Double Panel
		Left Arrow	Heritage Park		
		Left Arrow	Downtown		Additional Information
		Column 2			
		Left Arrow	Litton Center		
		Left Arrow	High School		
		Left Arrow	Smithville Lake		
Wayfinding and Signage	05.1-2	Column 1			<b>Sign Type</b> 05.1 - Vehicular Directional - 6" Cap Height - Double Panel
Design Guideline > Planning - Main Street District		Up Arrow	Courtyard Park		
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2			
		Up Arrow	Litton Center		
		Up Arrow	High School		
		Up Arrow	Smithville Lake		
Wayfinding and Signage	05.1-3	Column 1			Sign Type
Design Guideline > Planning - Main Street District		Right Arrow	Courtyard Park		05.1 - Vehicular Directional - 6" Cap Height - Double Panel
		Right Arrow	Heritage Park	1	
		Right Arrow	Downtown		Additional Information
		Column 2	J		
		Right Arrow	Litton Center		
		Right Arrow	High School		
		Right Arrow	Smithville Lake		

Project/State	Sign Code	Message			Details
Wayfinding and Signage 05. Design Guideline > Planning	05.1-4	Column 1	Column 1		Sign Type
		Up Arrow	Litton Center		05.1 - Vehicular Directional - 6" Cap Height Double Panel
		Up Arrow	Smith's Fork		
		Up Arrow	High School		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Up Arrow	Smithville Lake		
		Right Arrow	Courtyard Park		
		Right Arrow	Downtown		
Wayfinding and Signage	05.1-5	Column 1			Sign Type
Design Guideline > Planning		Up Arrow	Courtyard Park	J       05.1 - Vehicular Directional -         Double Panel       Double Panel         Additional Information       Additional Information	05.1 - Vehicular Directional - 6" Cap Height Double Panel
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2	1		
		Right Arrow	Litton Center		
		Right Arrow	High School		
		Right Arrow	Smithville Lake		
Wayfinding and Signage	05.1-6	Column 1			Sign Type
Design Guideline > Planning		Up Arrow	Courtyard Park		05.1 - Vehicular Directional - 6" Cap Height Double Panel
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Up Arrow	High School		
		Left Arrow	Litton Center		
	1	I			1

Project/State	Sign Code	Message	Details
05.2 - Vehicular Directiona	I - 4" Cap Heig	ht	
Wayfinding and Signage Design Guideline > Planning	05.2-1	Right Arrow     Courtyard Park       Right Arrow     Downtown       Right Arrow     High School	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
			Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-2	Right Arrow     Splash Pad       Right Arrow     Litton Center	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow Smithville Lake	Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-3	Up Arrow Courtyard Park Up Arrow Downtown	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Up Arrow High School	Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	05.2-4	Up Arrow City Hall Up Arrow Chamber of Commerce	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		Up Arrow Senior Center	Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-5	Right Arrow     Litton Center       Right Arrow     Smithville Lake	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow Maple Elementary School	Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-6	Up Arrow Courtyard Park Up Arrow Heritage Park	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		Up Arrow Downtown	Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-7	Up Left Arrow     Litton Center       Up Left Arrow     Smithville Lake       Left Arrow     Maple Elementary School	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
			Additional Information

Project/State	Sign Code	Message			Details
Wayfinding and Signage Design Guideline > Planning	05.2-8	Right Arrow	Litton Center Smith's Fork		<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	Smithville Lake		Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-9	Left Arrow Left Arrow Left Arrow	Courtyard Park Downtown Maple Elementary School		Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		].			Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-10	Up Arrow Up Arrow			<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow			Additional Information
Wayfinding and Signage Design Guideline > Planning -	05.2-11	Up Arrow	Heritage Park		<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
Main Street District		Up Arrow	Smithville Lake		
		Right Arrow	High School		Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-12	Right Arrow Right Arrow	Litton Center Smith's Fork		<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	Smithville Lake		Additional Information Notes
					Existing County Sign in Current Location
Wayfinding and Signage Design Guideline > Planning	05.2-13	Left Arrow	Courtyard Park		Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		Left Arrow	Heritage Park Downtown		Additional Information
					Notes Existing County Sign in Current Location

Project/State	Sign Code	Message		Details
Wayfinding and Signage Design Guideline > Planning	05.2-14	Up Arrow Up Arrow	Litton Center Sports Complex	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
				Additional Information Notes Existing County Sign in Current Location
Wayfinding and Signage	05.2-15	Right Arrow	Downtown	Sign Type
Design Guideline > Planning		Right Arrow	Smithville Lake	05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	High School	
				Additional Information Notes Existing County Sign in Current Location
Wayfinding and Signage	05.2-16	Left Arrow	Courtyard Park	Sign Type
Design Guideline > Planning		Left Arrow	Heritage Park	05.2 - Vehicular Directional - 4" Cap Height
		Left Arrow	Downtown	
				Additional Information Notes Existing County Sign in Current Location
Wayfinding and Signage	05.2-17	Up Arrow	High School	Sign Type
Design Guideline > Planning		Right Arrow	Downtown	05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	Litton Center	Additional Information
Wayfinding and Signage	05.2-18	Up Arrow	Heritage Park	Sign Type
Design Guideline > Planning		Up Arrow	Downtown	05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	Smith's Fork	Additional Information
Wayfinding and Signage	05.2-19	Up Arrow	Litton Center	Sign Type
Design Guideline > Planning		Left Arrow	Smith's Fork	05.2 - Vehicular Directional - 4" Cap Height
		ł		

Project/State	/State Sign Code Message		Details
Wayfinding and Signage Design Guideline > Planning	05.2-20	Left Arrow Downtown	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Left Arrow Sports Complex	Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-21	Up Arrow Litton Center	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		Up Arrow Smithville Lake	
			Additional Information
Wayfinding and Signage Design Guideline > Planning	05.2-22	Right Arrow Litton Center Right Arrow Sports Complex	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow     Sports Complex       Right Arrow     Smithville Lake	Additional Information
			Notes Existing County Sign in Current Location
Wayfinding and Signage Design Guideline > Planning	05.2-23	Left Arrow Litton Center	Sign Type 05.2 - Vehicular Directional - 4" Cap Height
		Left Arrow Smith's Fork	
		Left Arrow Smithville Lake	Additional Information Notes Existing County Sign in Current Location
Wayfinding and Signage	05.2-24	Right Arrow Litton Center	Sign Type
Design Guideline > Planning		Right Arrow Smith's Fork	05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow Smithville Lake	Additional Information Notes
			Existing County Sign in Current Location
Wayfinding and Signage Design Guideline > Planning	05.2-25	Right Arrow Wastewater Plant	<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
			Additional Information

Project/State	Sign Code	Message			Details
Wayfinding and Signage Design Guideline > Planning	05.2-26	Right Arrow	Litton Center		<b>Sign Type</b> 05.2 - Vehicular Directional - 4" Cap Height
		Right Arrow	Smith's Fork		
		Right Arrow	Smithville Lake		Additional Information
05.3 - Vehicular Directiona	l - 4" Cap Heig	ht - Double Pane	el		
Wayfinding and Signage	05.3-1	Column 1			Sign Type
Design Guideline > Planning		Up Left Arrow	Litton Center		05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Up Left Arrow	Sports Complex		
		Up Left Arrow	Smithville Lake		Additional Information
		Column 2			
		Up Arrow	Helvey Park		
		Up Arrow	Public Works		
		Up Arrow	Street Departmer	t	
Wayfinding and Signage	05.3-2	Column 1			Sign Type
Design Guideline > Planning		Up Arrow	Courtyard Park		05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2			
		Left Arrow	Helvey Park		
		Left Arrow	Public Works		
		Left Arrow	Street Department		

Project/State	Sign Code	Message			Details
Wayfinding and Signage	05.3-3	Column 1			Sign Type
Design Guideline > Planning		Left Arrow	Litton Center		05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Left Arrow	Smith's Fork		
		Right Arrow	Smithville Lake		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Right Arrow	Courtyard Park		
		Right Arrow	Downtown		
Wayfinding and Signage	05.3-4	Column 1	Column 1		Sign Type
Design Guideline > Planning		Left Arrow	Courtyard Park	05.3 - Vehicular Directional - 4" Ca Double Panel	05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Left Arrow	Heritage Park		
		Left Arrow	Downtown		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Left Arrow	High School		
Wayfinding and Signage	05.3-5	Column 1			Sign Type
Design Guideline > Planning		Up Arrow	Courtyard Park		05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Left Arrow	Litton Center		
		Left Arrow	Smith's Fork		
		Left Arrow	Smithville Lake		

Project/State	Sign Code	Message			Details
Wayfinding and Signage	05.3-6	Column 1	Column 1		Sign Type
Design Guideline > Planning		Up Arrow	Courtyard Park		05.3 - Vehicular Directional - 4" Cap Height - Double Panel
		Up Arrow	Heritage Park		
		Up Arrow	Downtown		Additional Information
		Column 2			Notes Existing County Sign in Current Location
		Up Arrow	High School		
		Left Arrow	Splash Pad		
06 - Parking Directional					
Wayfinding and Signage	06-1	Side 1			Sign Type
Design Guideline > Planning - Main Street District		Right Arrow	Public Parking	N	06 - Parking Directional Number of Sides 2
		Side 2			
		Left Arrow	Public Parking		Additional Information
Wayfinding and Signage	06-2	Side 1			Sign Type
Design Guideline > Planning - Main Street District		Left Arrow	Public Parking	N 2	06 - Parking Directional <b>Number of Sides</b> 2
		Side 2			
		Right Arrow	Public Parking		Additional Information
Wayfinding and Signage	06-3	Side 1			Sign Type
Design Guideline > Planning - Main Street District		Right Arrow	Public Parking		06 - Parking Directional Number of Sides 2
		Side 2			
		Left Arrow	Public Parking		Additional Information
Wayfinding and Signage	06-4	Side 1			Sign Type
Design Guideline > Planning - Main Street District		Right Arrow	Public Parking		06 - Parking Directional Number of Sides 2
		Side 2	J		
		Left Arrow	Public Parking		Additional Information

Project/State	Sign Code	Message		Details
Wayfinding and Signage Design Guideline > Planning - Main Street District	06-5	Side 1		Sign Type
		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		
		Left Arrow Public Parking		Additional Information
Wayfinding and Signage	06-6	Side 1		Sign Type
Design Guideline > Planning - Main Street District		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		
		Left Arrow Public Parking		Additional Information
Wayfinding and Signage	06-7	Side 1		Sign Type
Design Guideline > Planning - Main Street District		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		
		Left Arrow Public Parking		Additional Information
Wayfinding and Signage	06-8	Side 1		Sign Type
Design Guideline > Planning - Main Street District		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		-
		Left Arrow Public Parking		Additional Information
Wayfinding and Signage	06-9	Side 1		Sign Type
Design Guideline > Planning - Main Street District		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		
		Left Arrow Public Parking		Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	06-10	Side 1		Sign Type
		Right Arrow Public Parking		06 - Parking Directional Number of Sides 2
		Side 2		
		Left Arrow Public Parking		Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning - Main Street District	06-11	Side 1	Sign Type 06 - Parking Directional
		Right Arrow Public Parking	Number of Sides 2
		Side 2	
		Left Arrow Public Parking	Additional Information
Wayfinding and Signage	06-12	Side 1	Sign Type
Design Guideline > Planning - Main Street District		Right Arrow Public Parking	06 - Parking Directional Number of Sides 2
		Side 2	
		Left Arrow Public Parking	Additional Information
07 - Destination Identificat	tion		
Wayfinding and Signage Design Guideline > Planning	07-1	Message Smith's Fork Campground	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-2	Message City of Smithville Parks Department	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-3	Message Smith's Fork Sports Complex	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	07-4	Message Heritage Park	Sign Type 07 - Destination Identification
			Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning - Main Street District	07-5	Message Heritage Park	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-6	Message Smithville Street Department	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-7	Message Smithville Public Works	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-8	Message Smithville Water Plant	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-9	Message Smithville Wastewater Plant	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning	07-10	Message Lake Remote Park and Nature Area	Sign Type 07 - Destination Identification
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	07-11	Message Smithville Senior Center	Sign Type 07 - Destination Identification
			Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning	07-12	Message Smith's Fork Sports Complex	Sign Type 07 - Destination Identification
			Additional Information
07.2 - Destination Identific	ation w/ LED N	Aessage Center	
Wayfinding and Signage Design Guideline > Planning - Main Street District	07.2-1	Message Smithville City Hall	Sign Type 07.2 - Destination Identification w/ LED Message Center
			Additional Information
07.3 - Destination Identification - Wall Mounted			
Wayfinding and Signage Design Guideline > Planning - Main Street District	07.3-1	Message Smithville Chamber of Commerce	Sign Type 07.3 - Destination Identification - Wall Mounted
			Additional Information
08 - Pedestrian Kiosk			
Wayfinding and Signage Design Guideline > Planning - Main Street District	08-1		<b>Sign Type</b> 08 - Pedestrian Kiosk
			Additional Information
08.2 - Pedestrian Trailhead			
Wayfinding and Signage Design Guideline > Planning - Main Street District	08.2-1	Message Main Street Trail	<b>Sign Type</b> 08.2 - Pedestrian Trailhead
			Additional Information

Project/State	Sign Code	Message	Details
Wayfinding and Signage Design Guideline > Planning - Main Street District	08.2-2	Message Heritage Park Trail	<b>Sign Type</b> 08.2 - Pedestrian Trailhead
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	08.2-3	Message Heritage Park Trail	<b>Sign Type</b> 08.2 - Pedestrian Trailhead
			Additional Information
Wayfinding and Signage Design Guideline > Planning - Main Street District	08.2-4	Message Main Street Trail	Sign Type 08.2 - Pedestrian Trailhead
			Additional Information
Wayfinding and Signage Design Guideline > Planning	08.2-5	Message Lake Remote Park Trail	<b>Sign Type</b> 08.2 - Pedestrian Trailhead
			Additional Information
Wayfinding and Signage Design Guideline > Planning	08.2-6	Message Main Street Trail	<b>Sign Type</b> 08.2 - Pedestrian Trailhead
			Additional Information

