## **DIVISION 10 SPECIALTIES**

# Section 10 14 04 – Parking Garage Signage

## **PART 1: GENERAL**

## 1.01 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences of Texas State University for Parking Garage Signage designed and configured for exterior installation.
- B. Texas State University recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases guidelines will govern the design and specifications for Texas State University. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University projects.

## 1.02 Section Includes

- A. Exterior signage of the following types:
  - 1. Post and panel signs
  - 2. Wall mounted signs.
- B. Exterior signage illuminated.
- C. Exterior signage non-illuminated.

## 1.03 Related Sections of Texas State University June 2013 Construction Standards

A. Interior Elevator Signs: 10 14 03, Page 1- 14 03 - 18

### 1.04 References

- A. ASTM B 209/209M Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
- B. ASTM B 221/221M Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
- C. ICC/A NSI A117.1 Accessible and Useable Buildings and Facilities; 1998.
- D. USATBCB Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG), and Texas Accessibility Standards (TAS).

## 1.05 System Description

- A. Design exterior signs to withstand positive and negative wind loads as calculated in accordance with applicable building code.
- B. Frame and Enclosure:
  - 1. Design, construct and install structural and non-structural support framing in conformance with applicable building code and with AISI Standards.

- Design to provide for movement of components without damage, undue stress on fasteners, or other detrimental effects when subject to seasonal or cyclic day/night temperature ranges.
- 3. Design system to accommodate construction tolerances, deflection of building structural members, and clearances of intended openings.

## 1.06 Submittals

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
  - 4. Provide proof of listing with UL or CSA.
- B. Shop Drawings: Showing sign styles, lettering, locations and dimensions of each sign.
  - 1. Indicate component details including, framing, anchorage, design loading, and location of fasteners, and accessories or items required of related work.
  - 2. Submit calculations for loadings and stresses of all framing, under Professional Engineer's seal who are experienced in design of this work and licensed at the Project location.
- C. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- D. Verification Samples: Two full size samples, representing type, style and colors including method of attachment.

## 1.07 Quality Assurance

A. Regulatory Requirements: Comply with requirements of ICC/ANSI A117.1 ADAAG, and State of Texas Accessibility Standards (TAS).

## **PART 2: PRODUCTS**

#### 2.01 Manufacturers

- A. Acceptable Manufacturer: Innerface Architectural Signage, Inc., Inc.; 5849 Peachtree Road, Atlanta, GA 30341 30047. ASD. Tel: Phone: (770) 921-5566, Toll Free: (800) 445-4796. Fax: (770) 279-1327. Email: Sales@innerfacesign.com. Local Contact: John Schindler III, 936-577-0878, JSCHINDLER@INNERFACESIGN.COM..
- B. Substitutions: Only allowed if manufacturer can prove equal quality to Innerface, and matching Innerface colors, and approved by Texas State University's Project Manager.
- C. Requests for substitutions will be considered in accordance with provisions as located in Texas State Construction Standards 01 25 00.

## 2.02 Parking Garage Signs

- A. Standard Products: The following parking garage sign systems shall be provided in locations indicated. Refer to example of sign types in Exhibit 1.
  - Font shall be Times New Roman, except for ADA & TAS required signs, which will be Helvetica Medium font.
- B. Construction and Materials General:
  - 1. ASTM B 221/221M: Extruded aluminum, 6063T5 alloy, anodizing quality.
  - 2. ASTM B 209/209M: Aluminum sheet and plate, anodizing quality.
  - 3. Fasteners: Corrosion resistant stainless steel.
  - 4. Illuminated Devices: U.L. approved construction.
  - 5. Assemble cabinets and frames with aluminum brackets secured by corrosion resistant concealed fasteners.
  - 6. Provide gaskets between cabinet and face frame, to prevent water and dust from seeping into the interior.

### **PART 3:EXECUTION**

## 3.01 Examination

- A. Do not begin installation until surfaces to receive signs have been finished and finishes are dry and correctly cured.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify raceways and boxes are ready for installation.
- D. Verify electrical and required data connections are available, in the proper locations and ready for use.

## 3.02 Preparation

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.03 Installation

- A. Install in accordance with manufacturer's instructions.
- B. Locate signs in accordance with approved shop drawings, and ADA and TAS requirements.

#### 3.04 Protection

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

#### **EXHIBIT 1: INCLUDES PAGES 10 14 04 – 10 THRU 10 14 04 – 32**



Parking Garage Sign Standards

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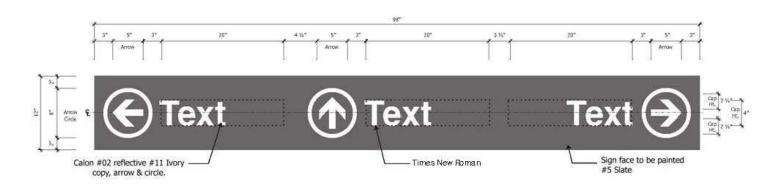
ST-100	Building Identification	01.01
	3 Directional	01.02
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	PEDESTRIAN	

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MT-05	Post Mounted	03.05
MT-06	Column Mounted	03.06
MT-07	Wall Mounted	03.07





1 Vehicular 3 Directional SCALE: 1" = 1'-0"

ZIANI SSO

Location: Sign to be mounted perpendicular to vehicular traffic in drive aisles. Intent: Guide vehicular traffic within the parking garage to Parking, Exit(s).

Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

PROJECT: RELEASE DATE: APPROVAL:

X Date: 01.02 / ST-101

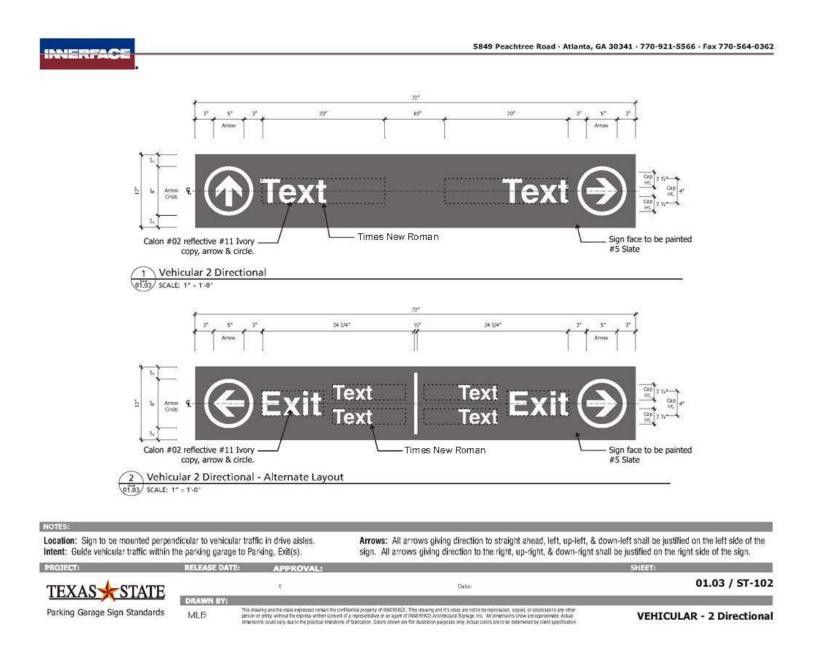
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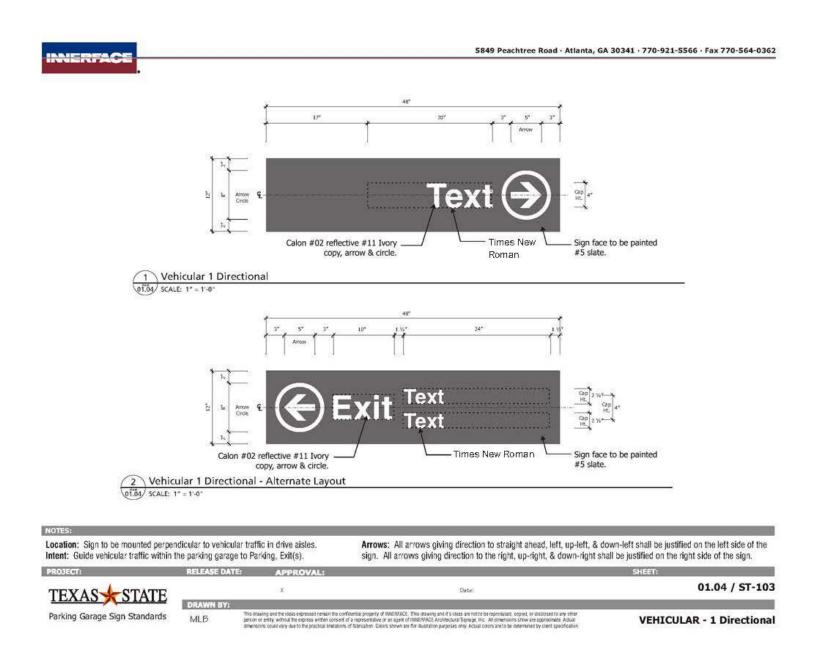
Parking Garage Sign Standards

THE STATE DISCUSSION Standards

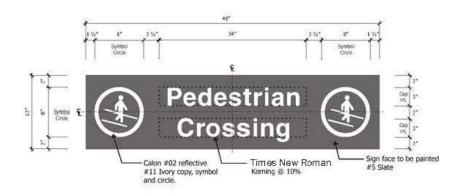
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VEHICULAR - 3 Directional







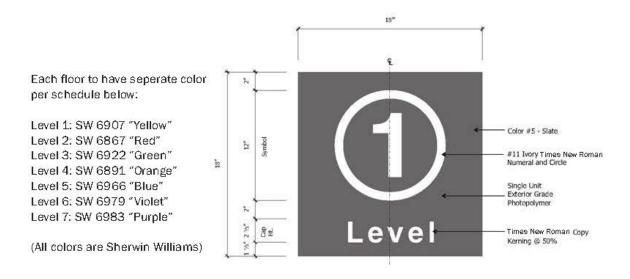


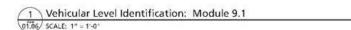
1 Vehicular Pedestrian Crossing Identification

01.05 SCALE: 1" = 1'-0"



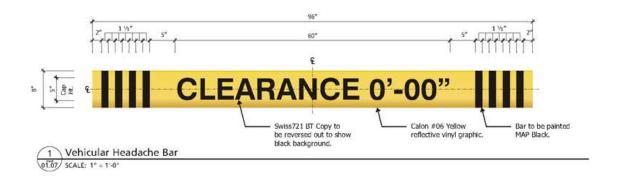


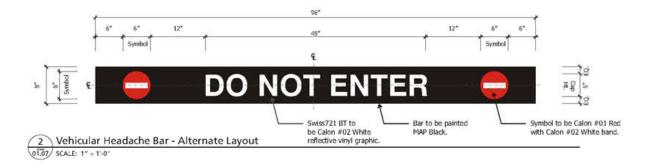


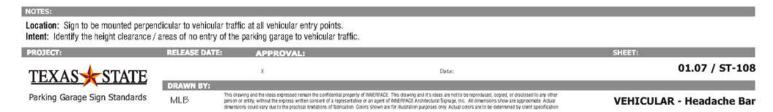


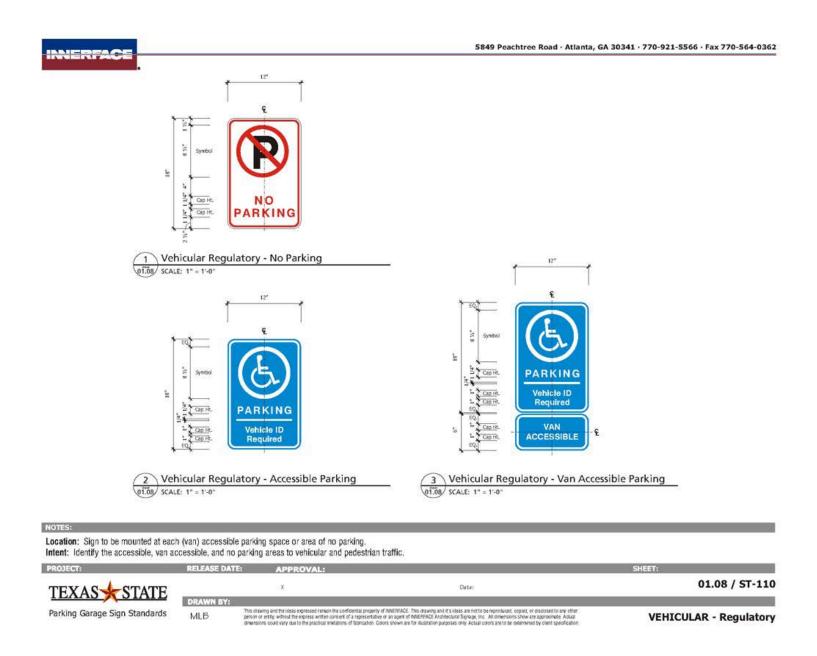




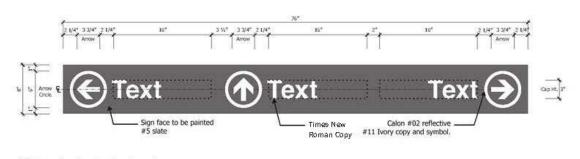












Pedestrian 3 Directional

| 02.02 | SCALE: 1" = 1'-0"

Location: Sign to be mounted perpendicular to pedestrian traffic.

Location: Sign to be mounted perpendicular to pedestrian traffic.

Intent: Guide pedestrian traffic within the parking garage to vertical circulation & Exit(s).

PROJECT:

RELEASE DATE:

APPROVAL:

SHEET:

Date:

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Date:

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Description:

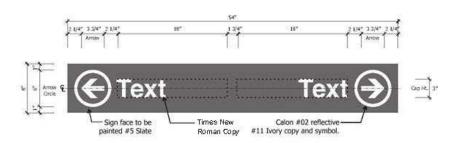
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Parking Garage Sign Standards

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Pedestrian 2 Directional (02.03) SCALE: 1" = 1'-0"

Location: Sign to be mounted perpendicular to pedestrian traffic.

Location: Sign to be mounted perpendicular to pedestrian traffic.

Intent: Guide pedestrian traffic within the parking garage to vertical circulation & Exit(s).

PROJECT:

RELEASE DATE:

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Date:

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Description

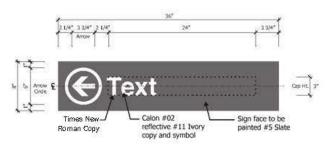
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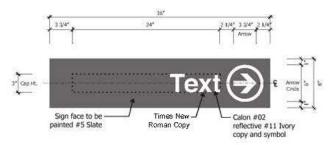
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PEDESTRIAN - 2 Directional





Pedestrian 1 Directional



2 Pedestrian 1 Directional - Alternate Layout

Zionieso.

Location: Sign to be mounted perpendicular to pedestrian traffic.

Intent: Guide pedestrian traffic within the parking garage to vertical circulation & Exit(s).

Arrows: All arrows giving direction to straight ahead, left, up-left, & down-left shall be justified on the left side of the sign. All arrows giving direction to the right, up-right, & down-right shall be justified on the right side of the sign.

Parking Garage Sign Standards

RELEASE DATE: APPROVAL:

X Date: 02.04 / ST-203

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Parking Garage Sign Standards

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Each floor to have seperate color per schedule below:

Level 1: SW 6907 "Yellow" Level 2: SW 6867 "Red" Level 3: SW 6922 "Green" Level 4: SW 6891 "Orange" Level 5: SW 6966 "Blue" Level 6: SW 6979 "Violet"

Level 7: SW 6983 "Purple"

(All colors above are Sherwin Williams)

Times New Roman Copy
Kerning @ 50%

#5 Slate
#11 Nory Times New
Roman Numeral
and Circle
Single Unit
Exterior Grade
Photopolymer
Times New Roman Copy
Kerning @ 50%



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**Location:** Sign to be mounted perpendicular / parallel to pedestrian traffic, depending on best suited location(s), in and around vertical cores. **Intent:** Identify the levels of the parking garage to pedestrian traffic.

Parking Garage Sign Standards

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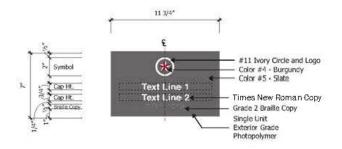
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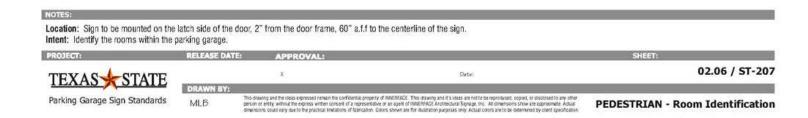
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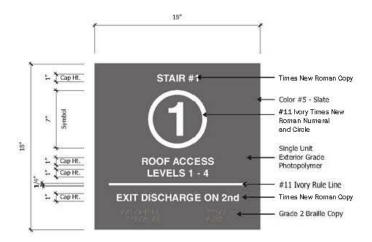




1 Pedestrian Room Identification: Module 7.0

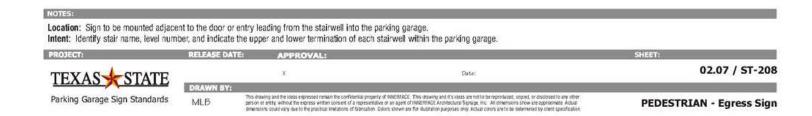


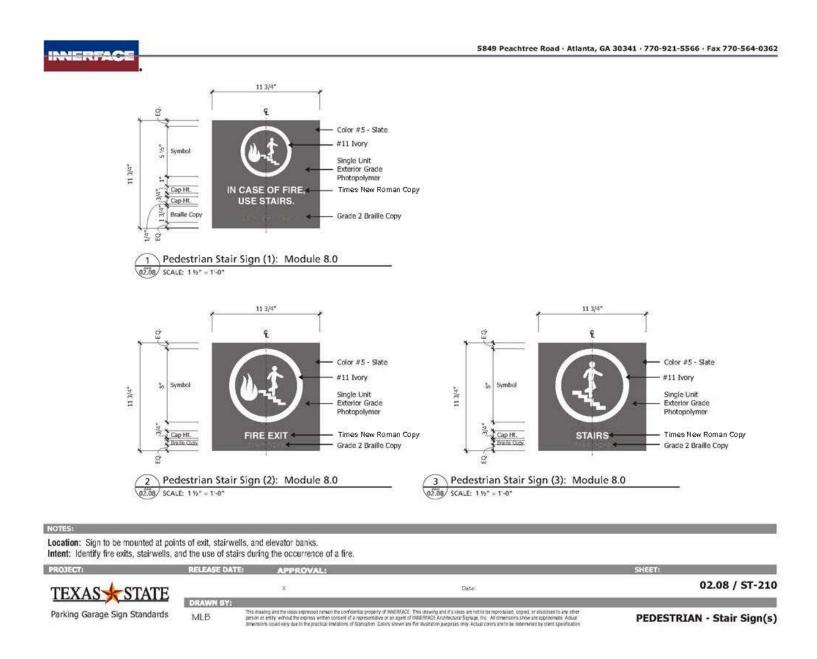




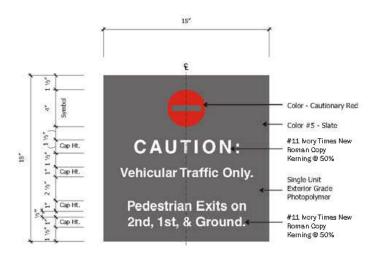
1 Pedestrian Egress Sign: Module 9.1

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



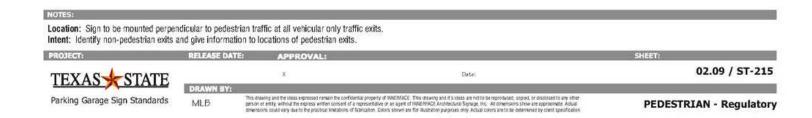


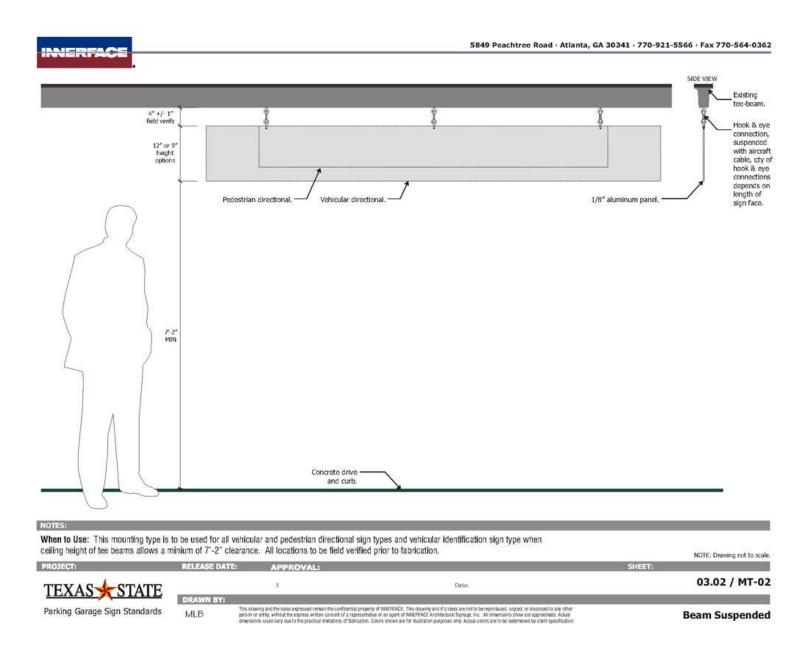


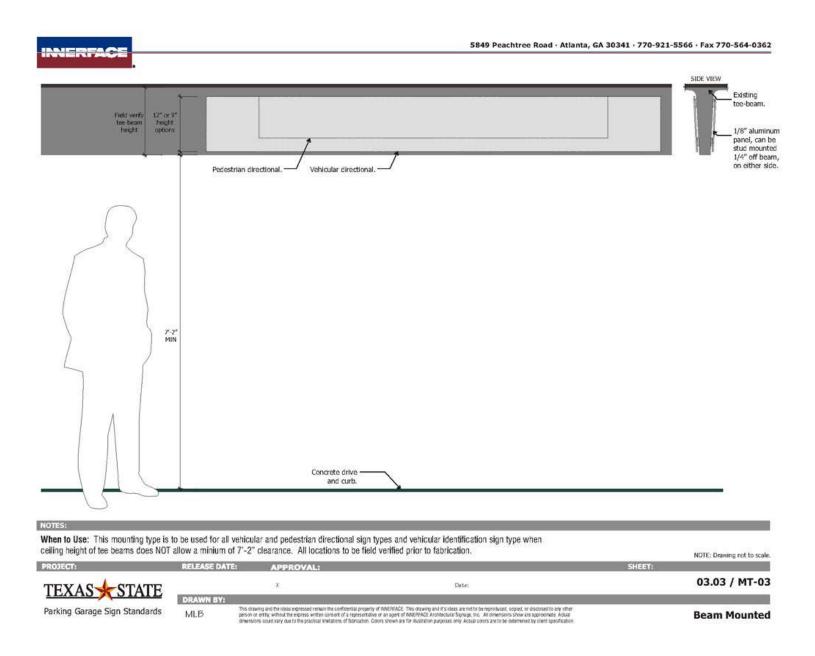


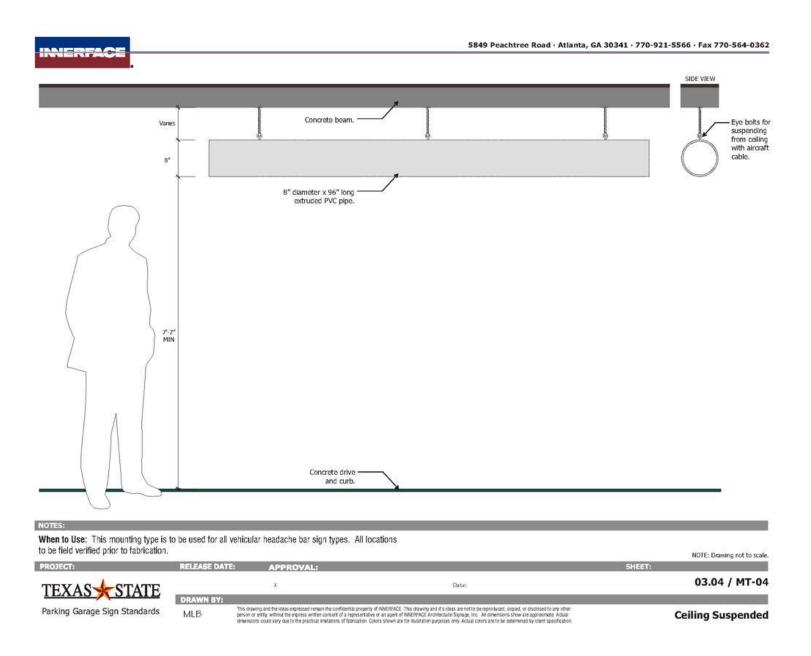
1 Pedestrian Regulatory: Module 9.1

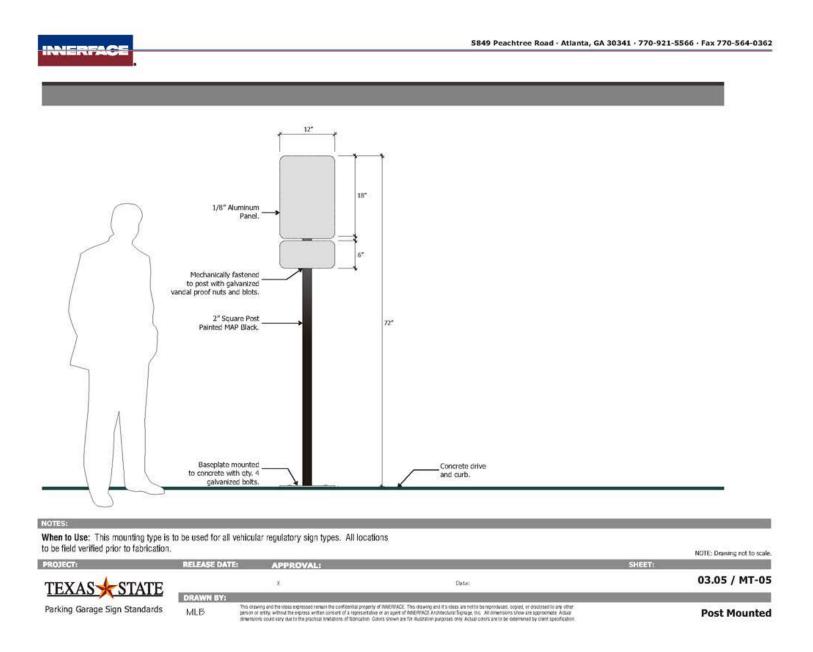
02.03 SC9ALE: 1 1/2" = 1'-0"

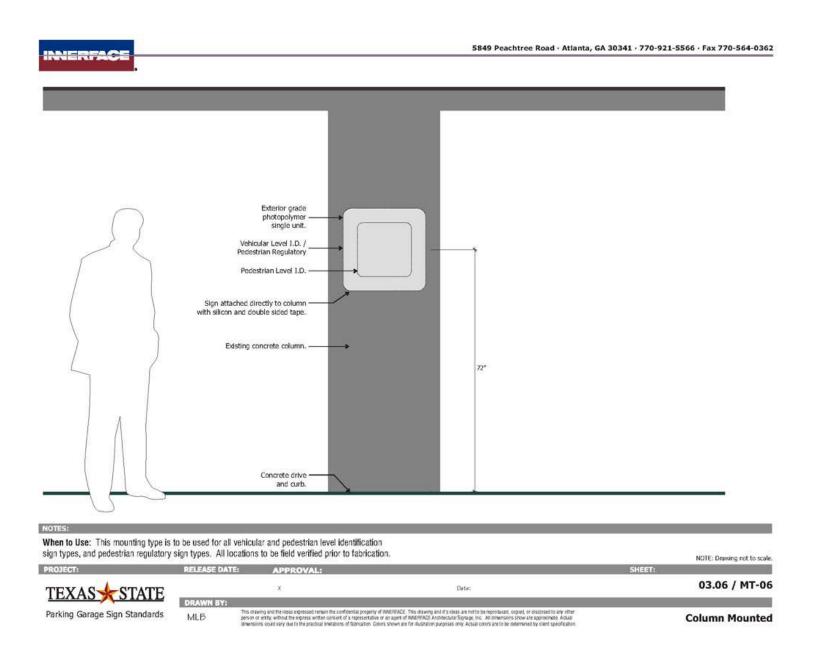


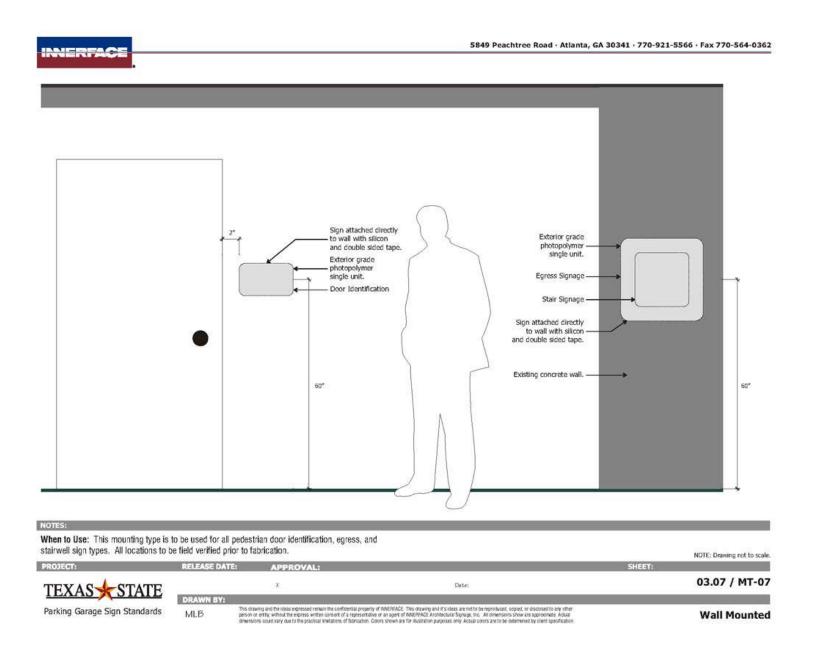












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