Appendix A: Fabrication and Installation Details

Table of Contents

A.03	FD.01	Vinyl Graphics
A.04	FD.05	Dimensional Graphics, Flush Mounted without Studs
A.05	FD.06	Dimensional Letters or Graphics, Flush Mounted with Studs
A.06	FD.07	Fabricated Letters or Graphics, Flush Mounted
A.07	FD.10	Wall or Door Mounted Plaque
A.08	FD.15	Wall Mounted Tactile Plaque
A.09	FD.16	Wall Mounted In Use Slider
A.10	FD.19	Cyclone Fence Mounted
A.11	FD.20	Wall Mounted Plaque with Insert Holder
A.12	FD.21	Wall Mounted Tactile Plaque with Insert Holder
A.13	FD.25	Evacuation Map Insert Holder, Wall Mounted
A.14	FD.26	Insert Holder, Wall Mounted
A.15	FD.30	Restroom Symbol Identification
A.16	FD.35	Building Legacy ID
A.17	FD.41	Ceiling Mounted Bracket
A.18	FD.45	Interior Cable Suspended
A.19	FD.50	Flag Mounted Bracket
A.20	FD.55	Department Identification, Horizontal
A.21	FD.56	Department Identification, Vertical
A.22	FD.60	Gate Mounted
A.23	FD.70	Directory with Changeable Strips/Panel, Wall Mounted
A.24	FD.71	Large Directory with Changeable Strips/Panel, Wall Mounted
A.25	FD.72	Orientation Directory with Changeable Strips/Panel, Wall Mounted
A.26	FD.73	Orientation Directory with Integrated Digital
A.27	FD.75	Lobby Directional, Freestanding
A.28	FD.90	Mandated Posting, Wall Mounted
A.29	FD.100.1	Face Illuminated Channel Letters
A.30	FD.100.2	Halo Illuminated Channel Letters
A.31	FD.101	Non-Illuminated Channel Letters
A.32	FD.110	Monument
A.33	FD.120	Non-Illuminated Pylon
A.34	FD.125	Illuminated Pylon
A.35	FD.130	Vehicular Directional with Removable Slats
A.36	FD.135	Pedestrian Orientation
A.37	FD.136	Pedestrian Directional
A.38	FD.140	Single Post Mounted
A.39	FD.141	Single Post Flag Mounted
A.40	FD.142	Single Post, Ceiling Mounted
A.41	FD.143	Round Pole Mounted

Appendix A: Fabrication and Installation Details

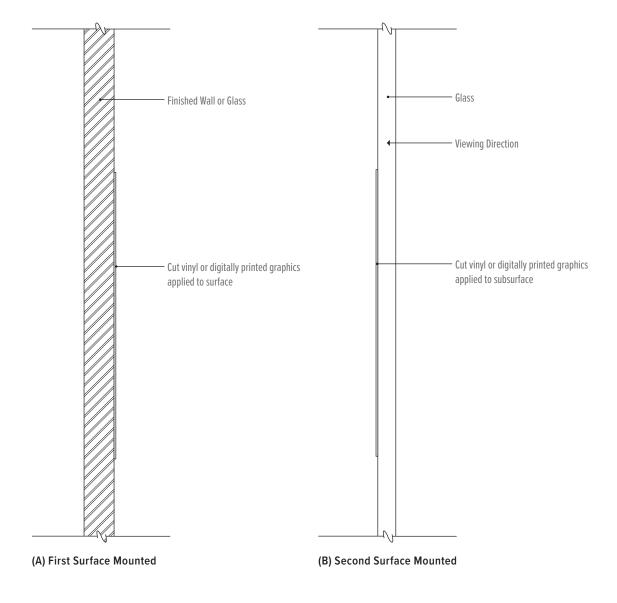
Table of Contents

A.42	FD.144	Freestanding Temporary Sign
A.43	FD.145	Double Post Mounted
A.44	FD.150	Parking Monument, Static
A.45	FD.151	Parking Monument, Digital Freestanding
A.46	FD.152	Parking Monument, Digital Wall Mounted
A.47	FD.160	L Panel, Wall Mounted
A.48	FD.165	Parking Suspended

FD.01 Vinyl Graphics

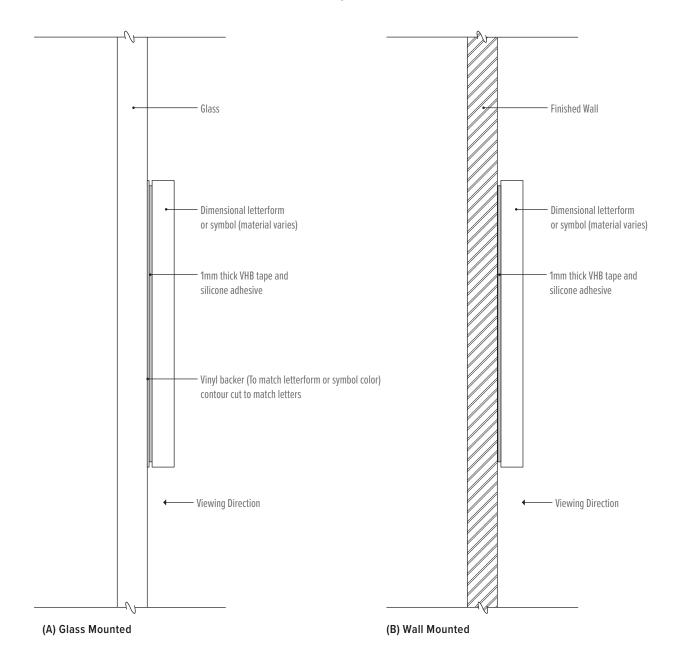
 Sign Consultant to verify glass finish on a project specific basis to determine vinyl mounting surface (first or second surface) based on visibility

• Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and approval prior to implementation.



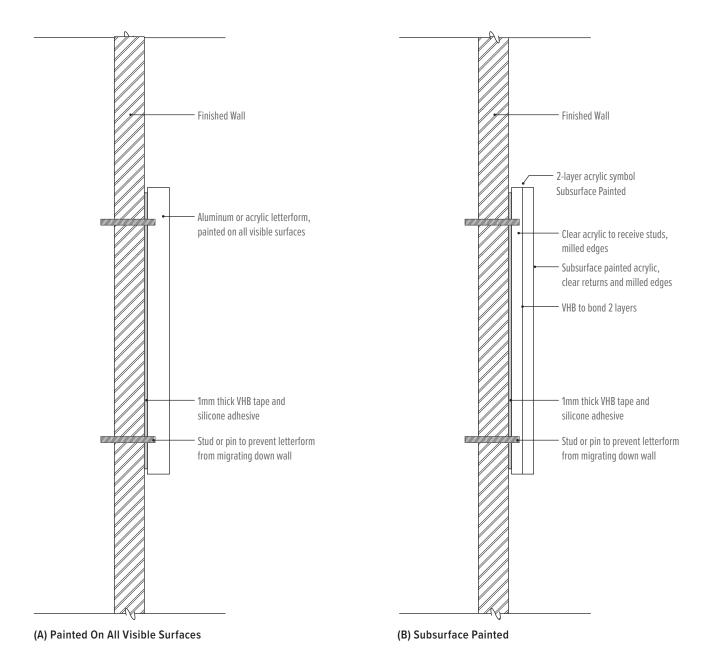
Dimensional Graphics, Flush Mounted without Studs

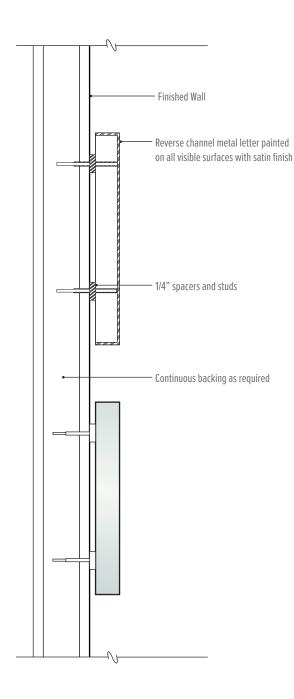
To be used on metal letters 2.99" or shorter and acrylic letters 5.99" or shorter



Dimensional Letters or Graphics, Flush Mounted with Studs

To be used on metal letters 3" or taller and acrylic letters 6" or taller

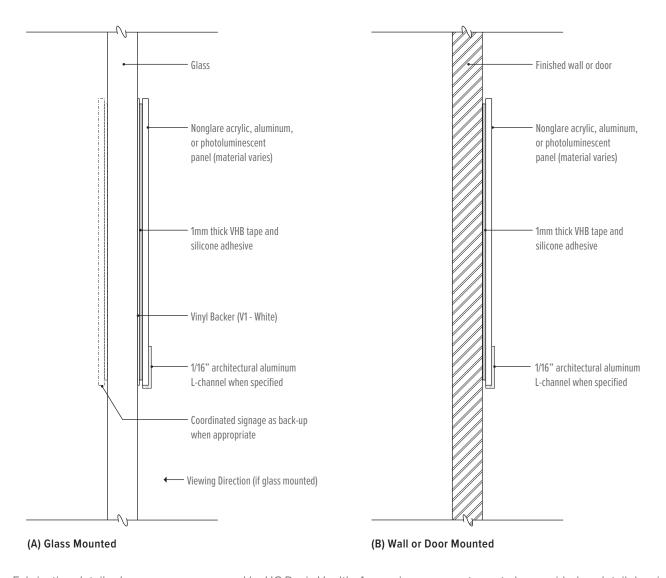




FD.10

Wall or Door Mounted Plaque

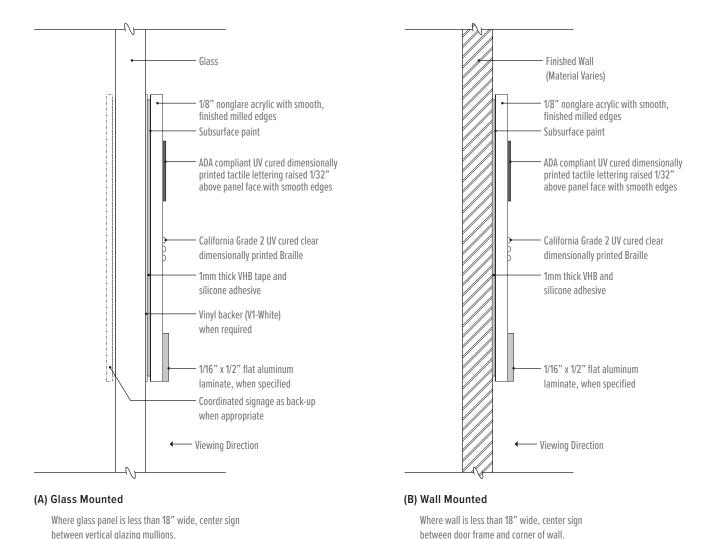
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs. This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
 the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
 coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
 solution is to be proposed for review and approval prior to implementation.



FD.15

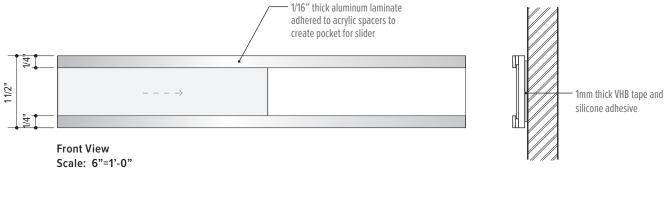
Wall Mounted Tactile Plague

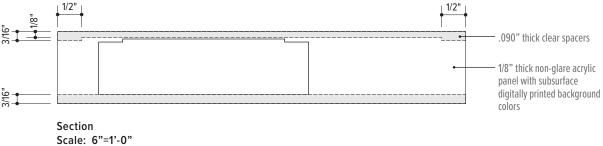
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs. This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design
 process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D
 Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and
 approval prior to implementation.
- Tactile & Braille Fabrication: UV-cured dimensionally printed tactile lettering and Braille are the preferred standard. Alternate ADA-compliant fabrication methods, such as raster bead Braille or other processes, may be submitted for review.

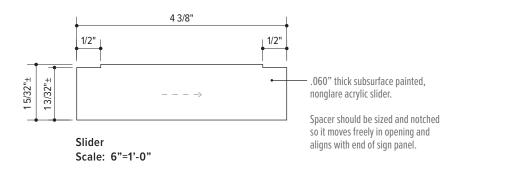


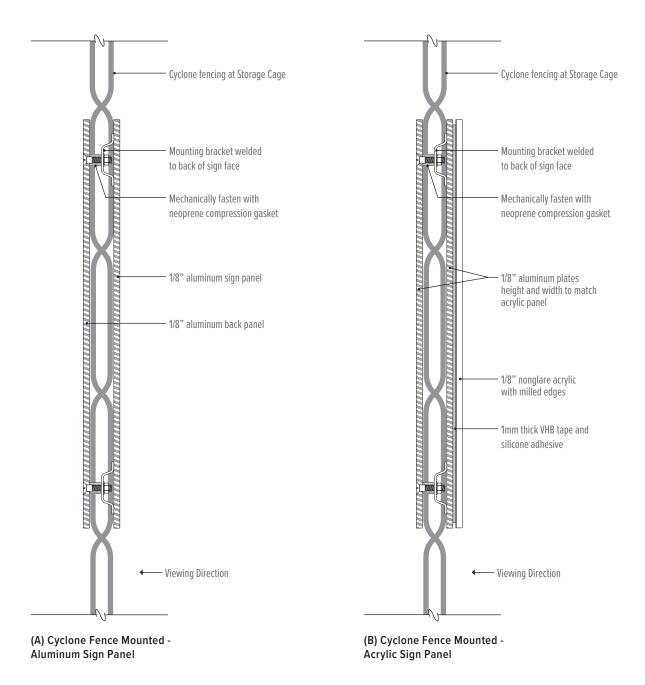
Wall Mounted In Use Slider

• Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and approval prior to implementation.





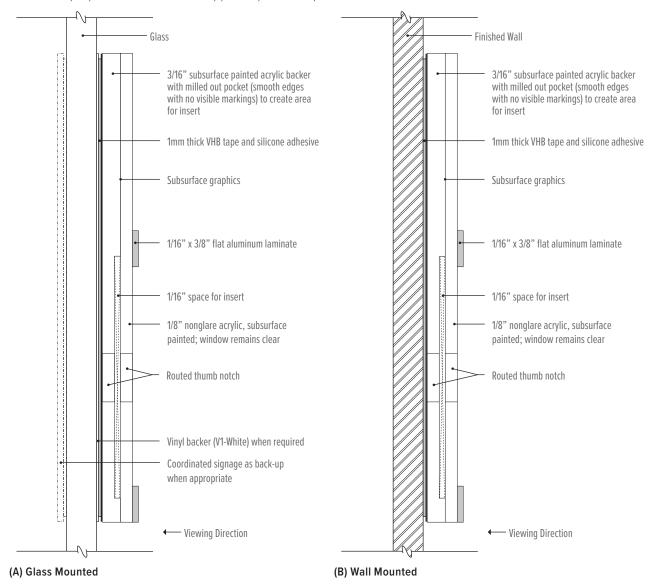




FD.20

Wall Mounted Plaque with Insert Holder

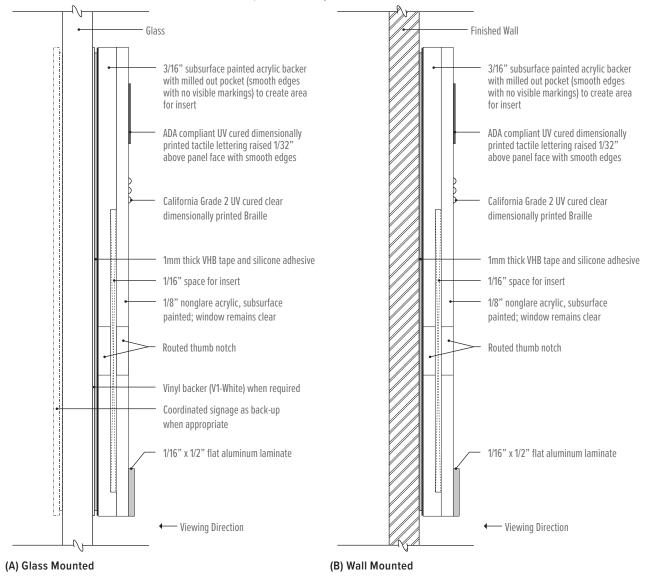
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant
 on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign
 is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs.
 This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup
 already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
 the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
 coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
 solution is to be proposed for review and approval prior to implementation.



FD.21

Wall Mounted Tactile Plaque with Insert Holder

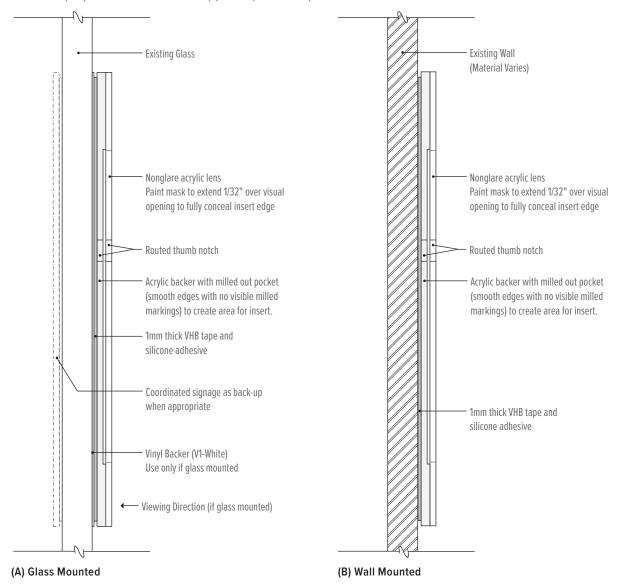
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs. This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design
 process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D
 Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and
 approval prior to implementation.
- Tactile & Braille Fabrication: UV-cured dimensionally printed tactile lettering and Braille are the preferred standard. Alternate ADA-compliant fabrication methods, such as raster bead Braille or other processes, may be submitted for review.



FD.25

Evacuation Map Insert Holder, Wall Mounted

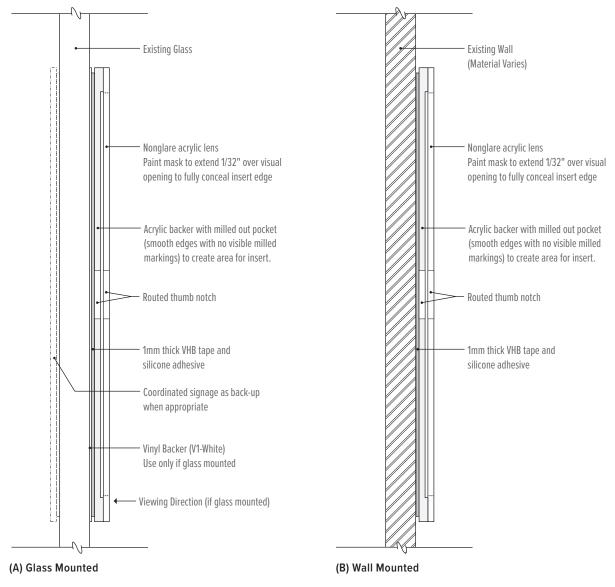
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant
 on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign
 is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs.
 This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup
 already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
 the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
 coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
 solution is to be proposed for review and approval prior to implementation.

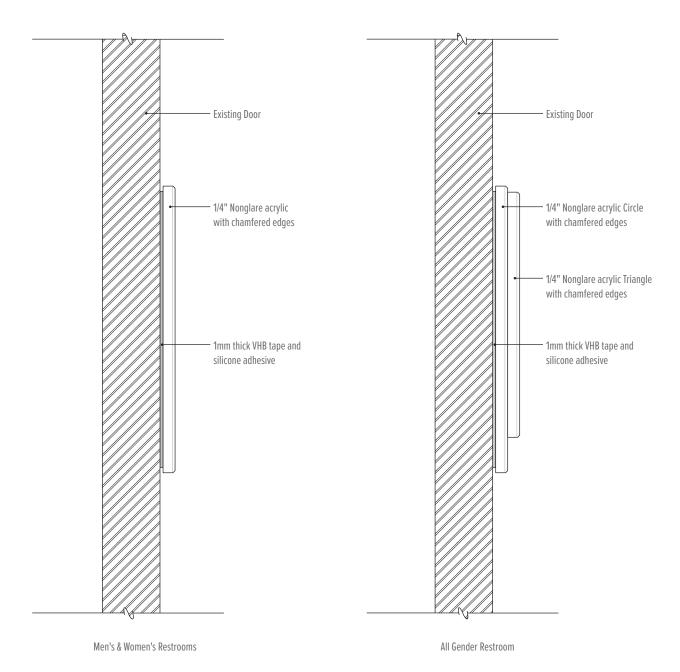


FD.26

Insert Holder, Wall Mounted

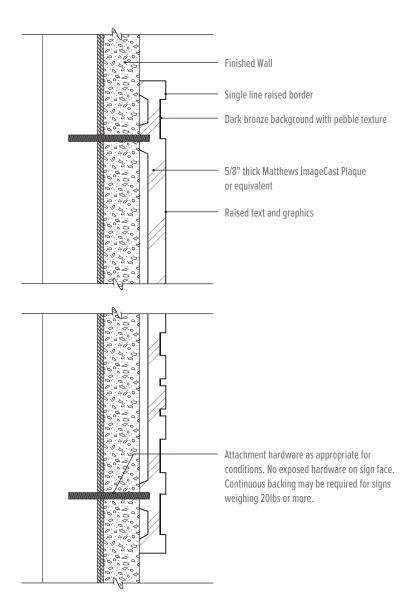
- The need for a vinyl backup or coordinated signage as backup on glass mounted locations to be evaluated by Sign Consultant
 on a project specific basis to determine the appropriate installation detail for each location. Default placement of backup sign
 is top aligned and centered with the primary sign. Provide matte white vinyl backer equal to its height and width of both signs.
 This will ensure if one of the signs should be removed in the future, the remaining sign will have a properly sized vinyl backup
 already in place.
- Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
 the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
 coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
 solution is to be proposed for review and approval prior to implementation.

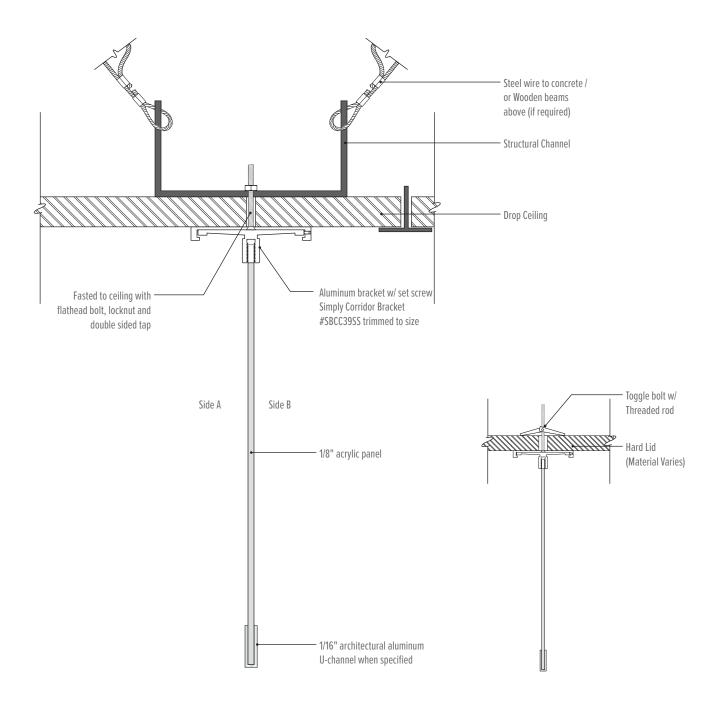


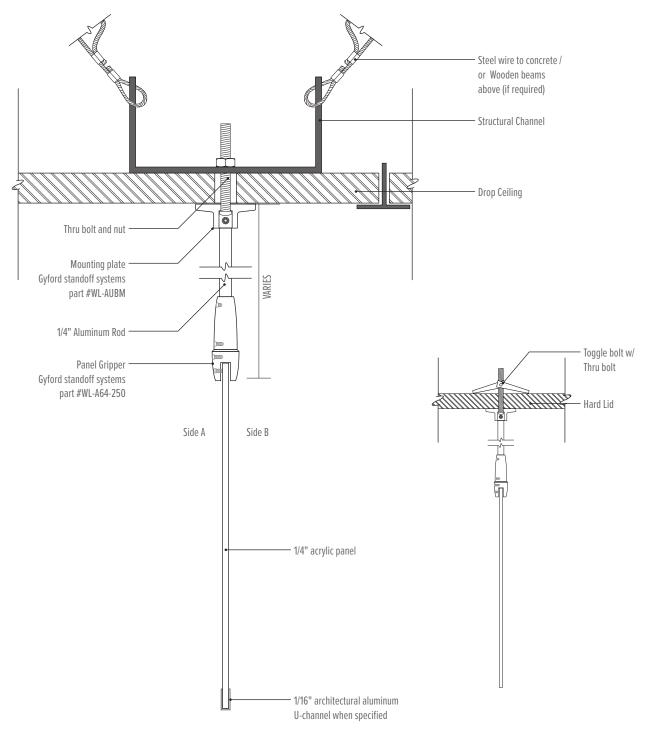


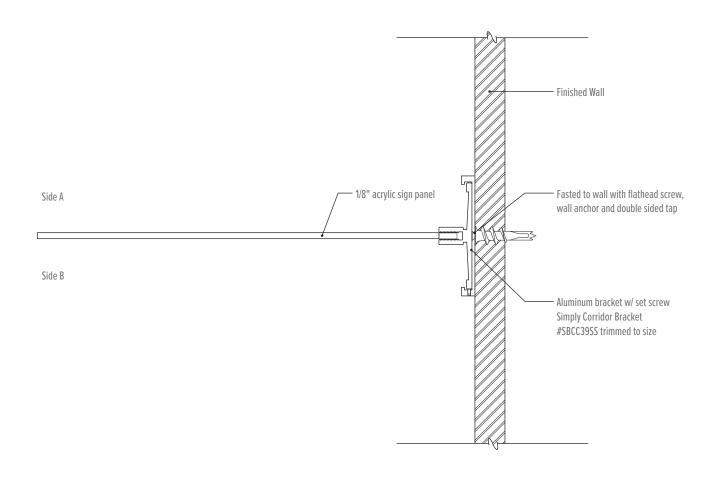
FD.35 Building Legacy ID

Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
solution is to be proposed for review and approval prior to implementation.





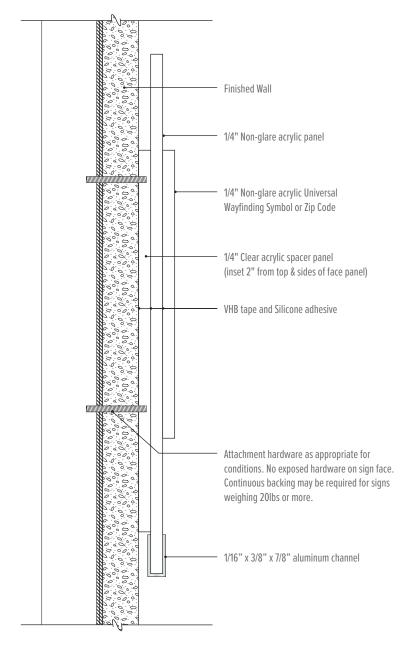




FD.55

Department Identification, Horizontal

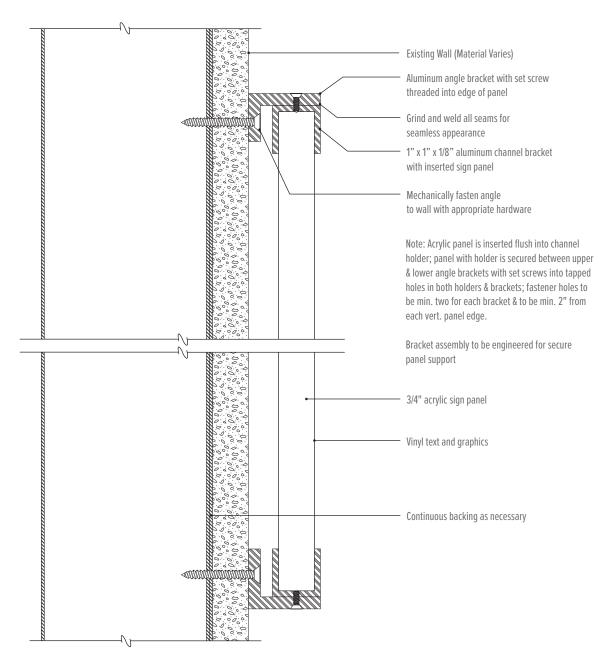
Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
solution is to be proposed for review and approval prior to implementation.



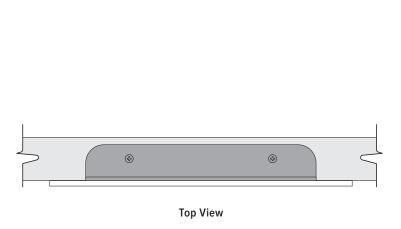
FD.56

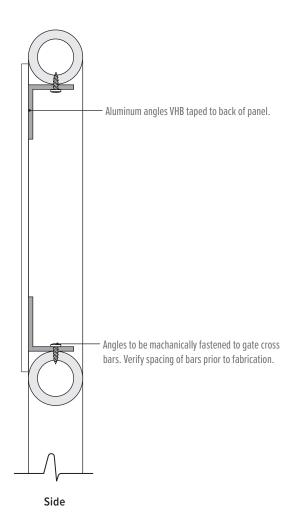
Department Identification, Vertical

Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
solution is to be proposed for review and approval prior to implementation.



FD.60 Gate Mounted

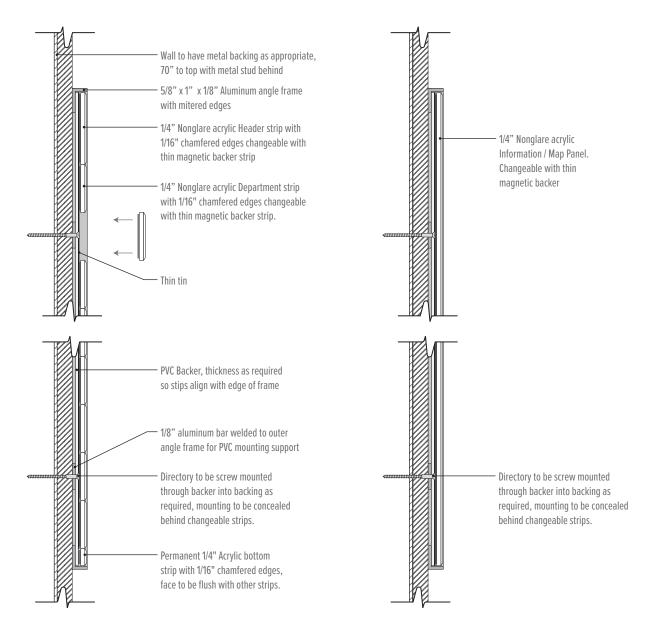




FD.70

Directory with Changeable Strips/Panel, Wall Mounted

• Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and approval prior to implementation.



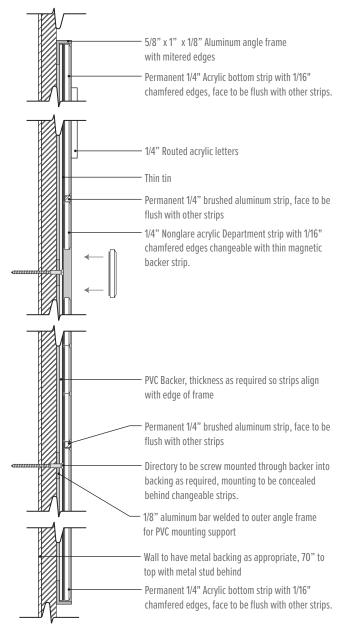
Panel with small removable slats

Large removable map panel

FD.71

Large Directory with Changeable Strips/Panel, Wall Mounted

• Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and approval prior to implementation.

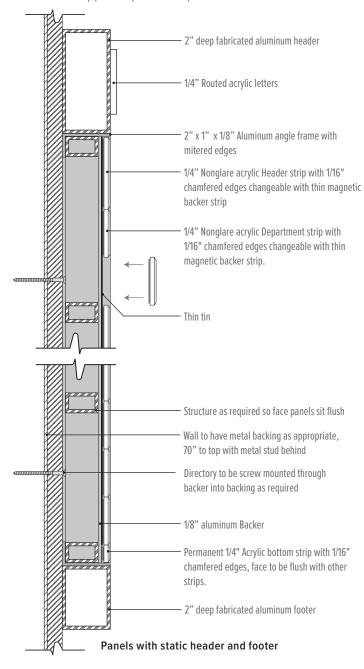


Panels with small and large removable slats

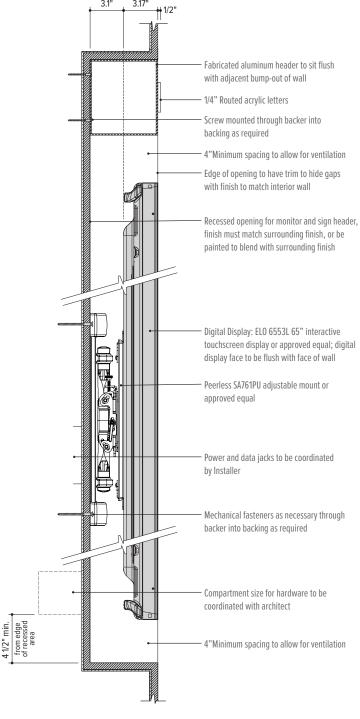
FD.72

Orientation Directory with Changeable Strips/Panel, Wall Mounted

• Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation solution is to be proposed for review and approval prior to implementation.

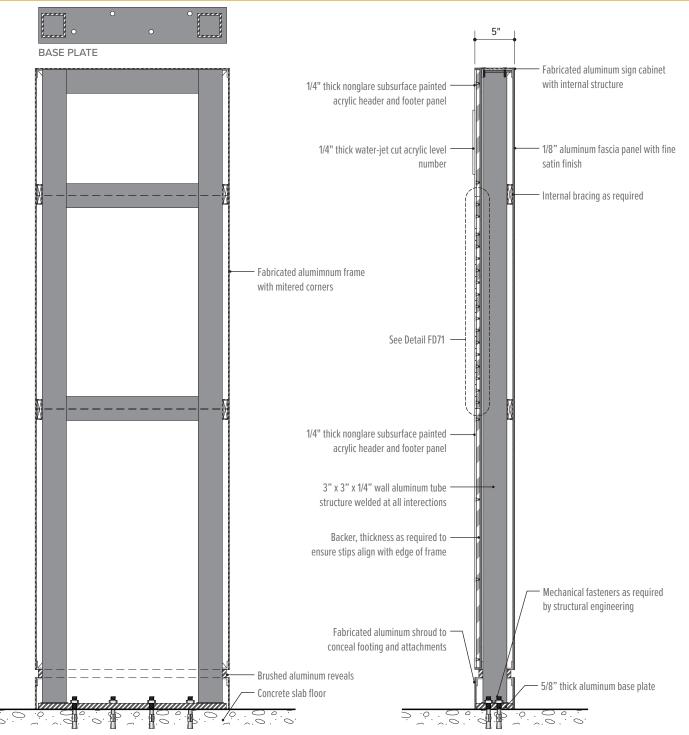


Orientation Directory with Integrated Digital



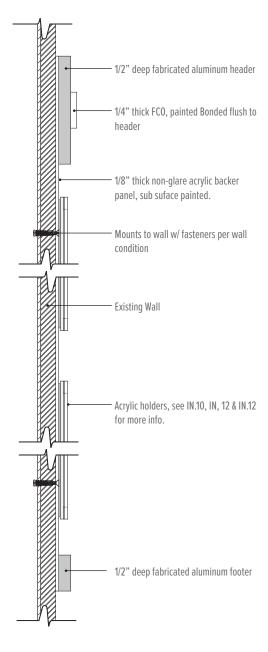
FD.75

Lobby Directional, Freestanding

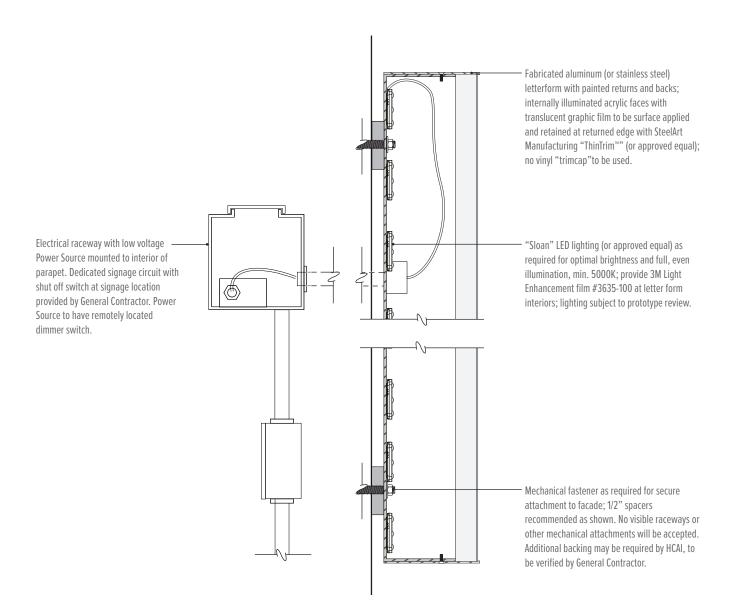


Mandated Posting, Wall Mounted

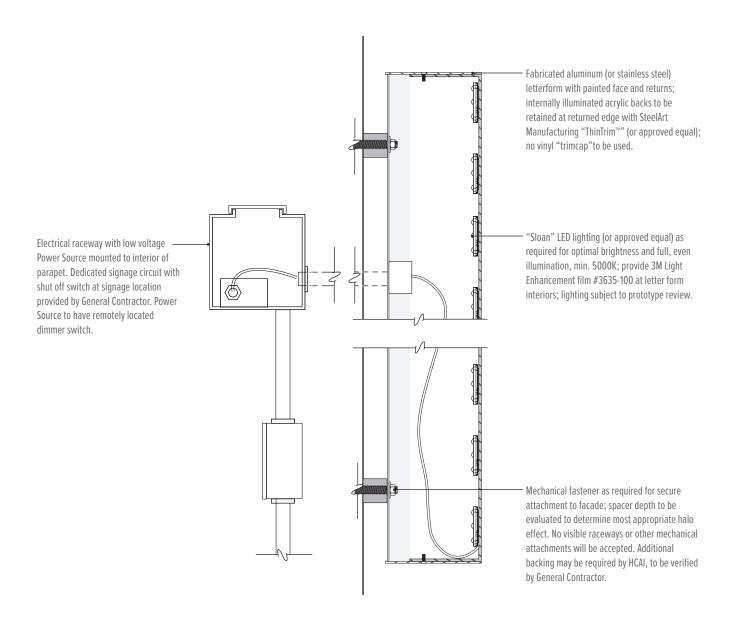
Sign consultant expected to identify potential installation conflicts—such as wall protection or architectural conditions—during
the design process. If signs cannot be installed per typical mounting standards due to such conflicts, the sign consultant must
coordinate with the FP&D Signage Program Representative and the project team. An appropriate alternative installation
solution is to be proposed for review and approval prior to implementation.

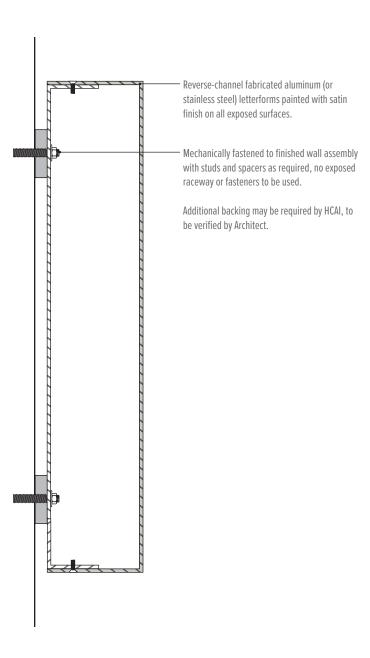


FD.100.1

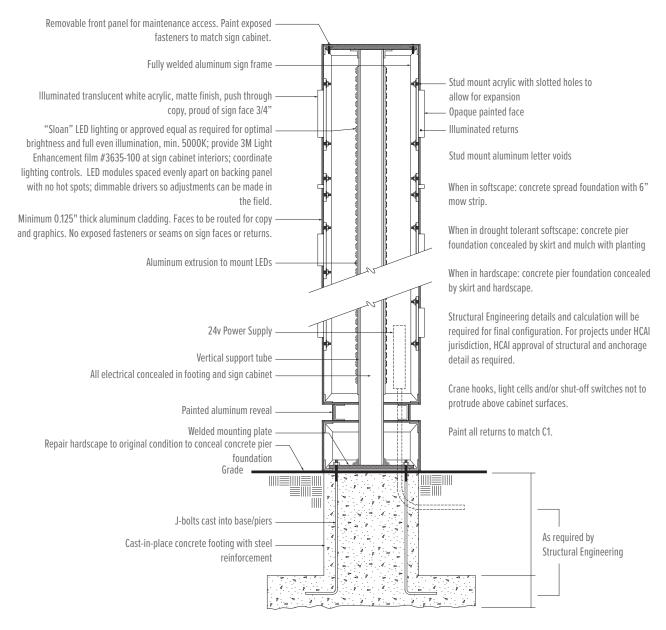


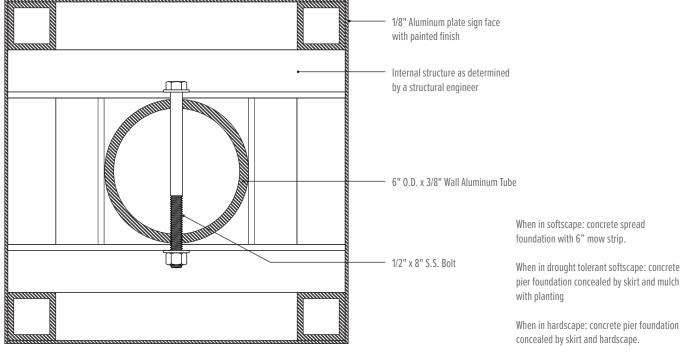
FD.100.2





FD.110 Monument





Plan Section at Sign Cabinet

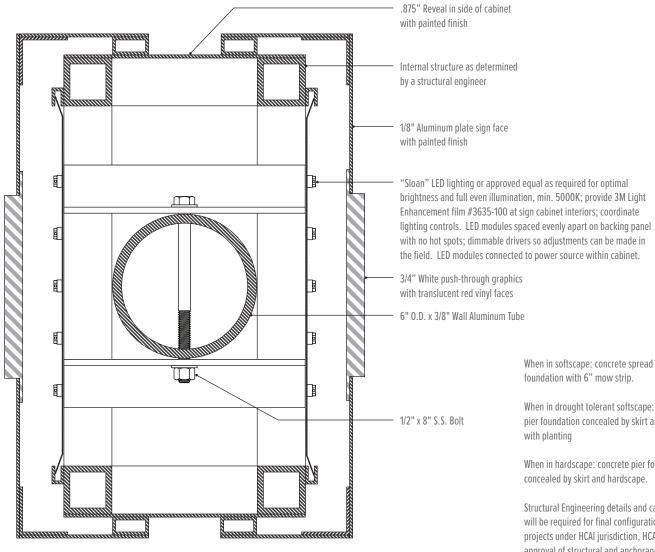
concealed by skirt and hardscape.

Structural Engineering details and calculation will be required for final configuration. For projects under HCAI jurisdiction, HCAI approval of structural and anchorage detail as required.

Crane hooks, light cells and/or shut-off switches not to protrude above cabinet surfaces.

Paint all returns to match C1.

FD.125 **Illuminated Pylon**



Plan Section at Sign Cabinet

foundation with 6" mow strip.

When in drought tolerant softscape: concrete pier foundation concealed by skirt and mulch

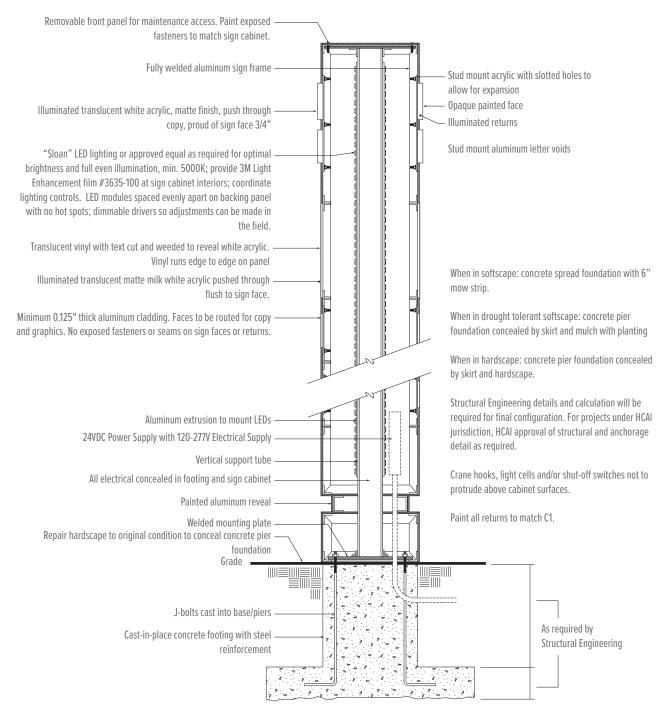
When in hardscape: concrete pier foundation concealed by skirt and hardscape.

Structural Engineering details and calculation will be required for final configuration. For projects under HCAI jurisdiction, HCAI approval of structural and anchorage detail as required.

Crane hooks, light cells and/or shut-off switches not to protrude above cabinet surfaces.

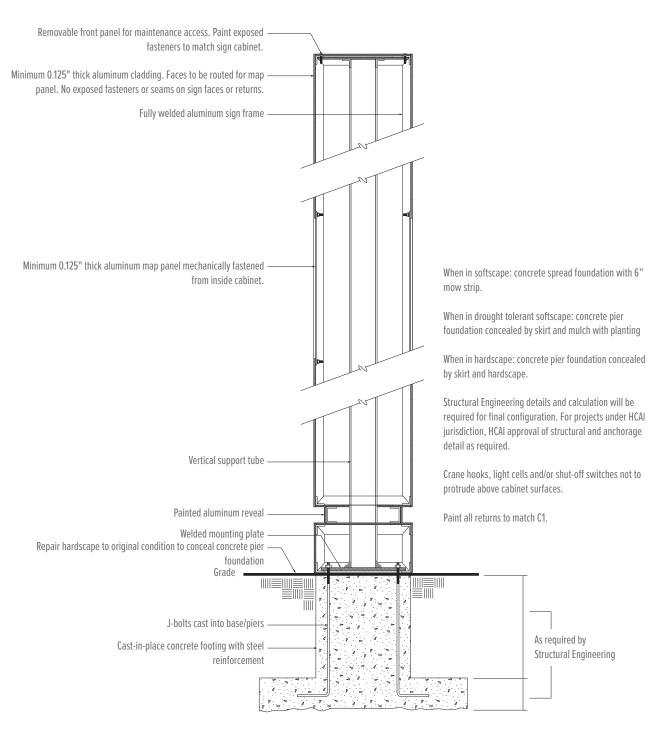
Paint all returns to match C1.

Vehicular Directional with Removable Slats

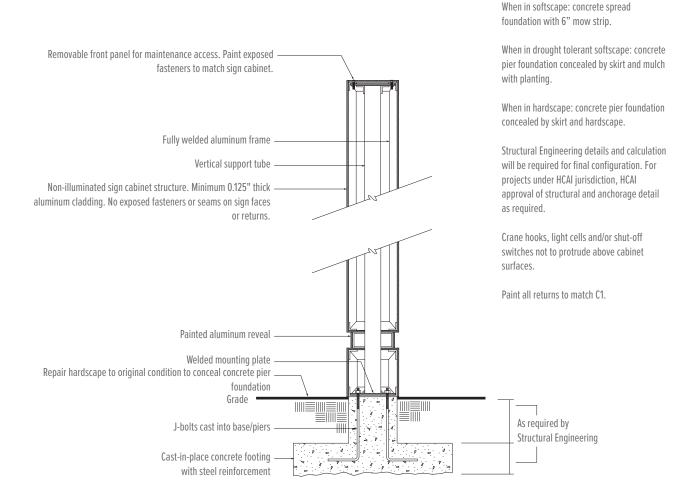


Pedestrian Orientation

FD.135

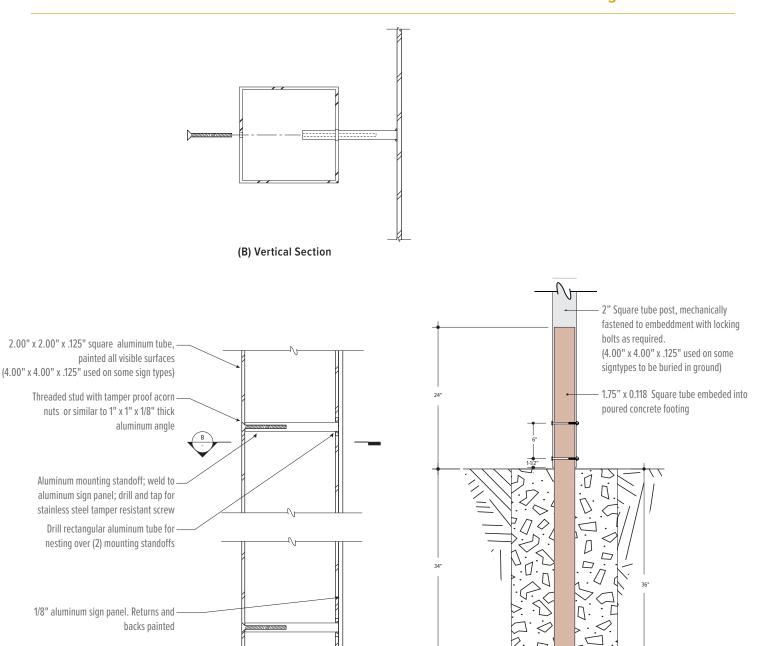


FD.136 Pedestrian Directional



Single Post Mounted

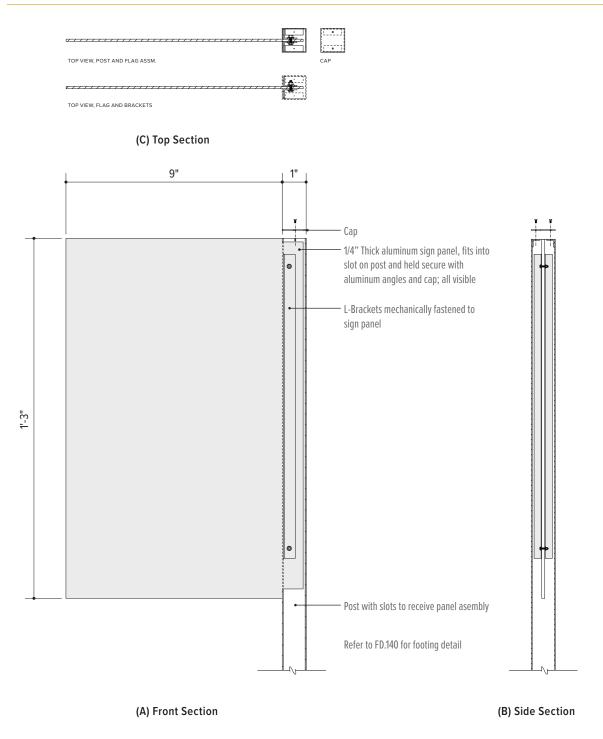
FD.140



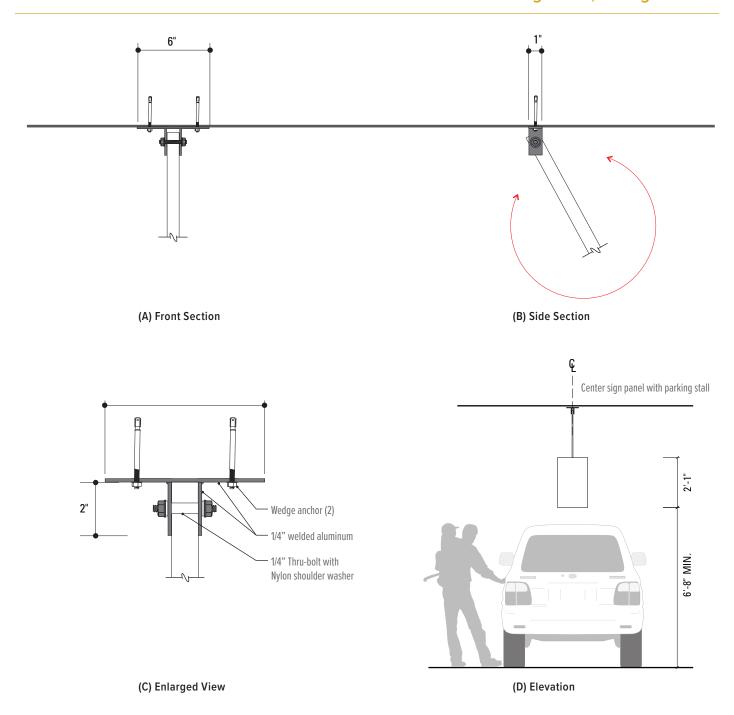
Note: Fabrication details shown are pre-approved by UC Davis Health. Any variance requests are to be provided as detail drawings to UC Davis Health for review and approval. The mounting methods shown on these pages have been developed for this sign program as a standard. Unique site conditions and local codes may require additional hardware or mounting fixtures not shown. In California Hospitals, HCAI requires that signs over 20 lbs. are attached to pre-installed bracing from the structure above for ceiling attached signs or wall backing for wall mounted signs. Sign Consultant should field verify sign locations and conditions or coordinate with the design team in order to evaluate the built conditions. If needed, Sign Consultant should coordinate with the project team architect or structural engineer for bracing or backing details in order to submit appropriate mounting methods for approval by HCAI and the AHJ prior to fabrication and installation.

(A) Horizontal Section

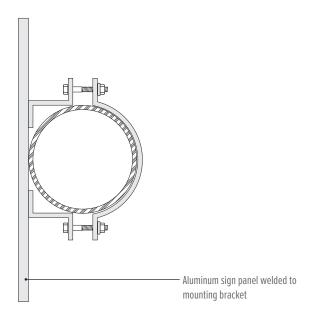
(C) Footing



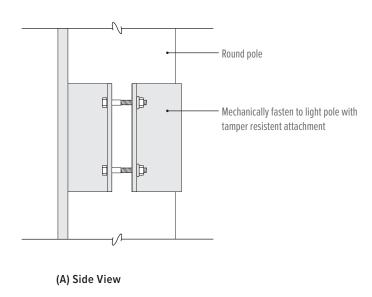
Single Post, Ceiling Mounted



FD.143 Round Pole Mounted

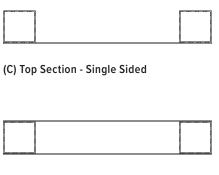


(B) Top View

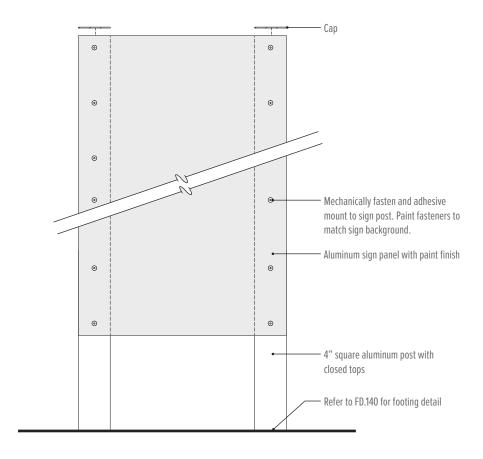


Freestanding Temporary Sign

FD.144

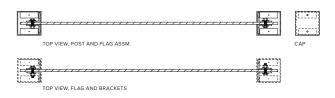


(B) Top Section - Double Sided

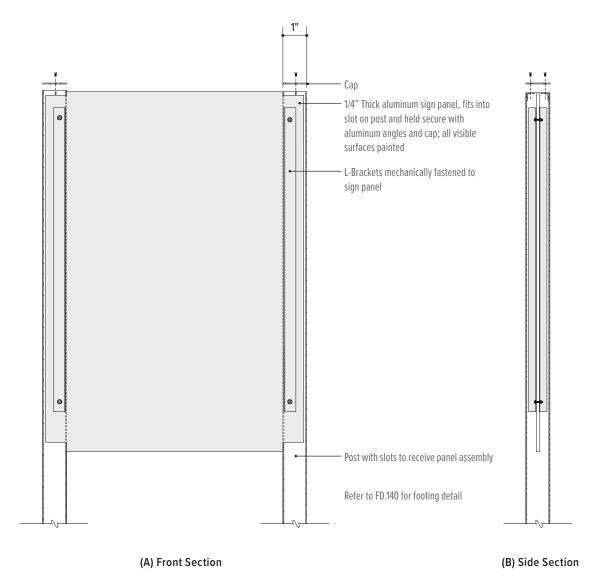


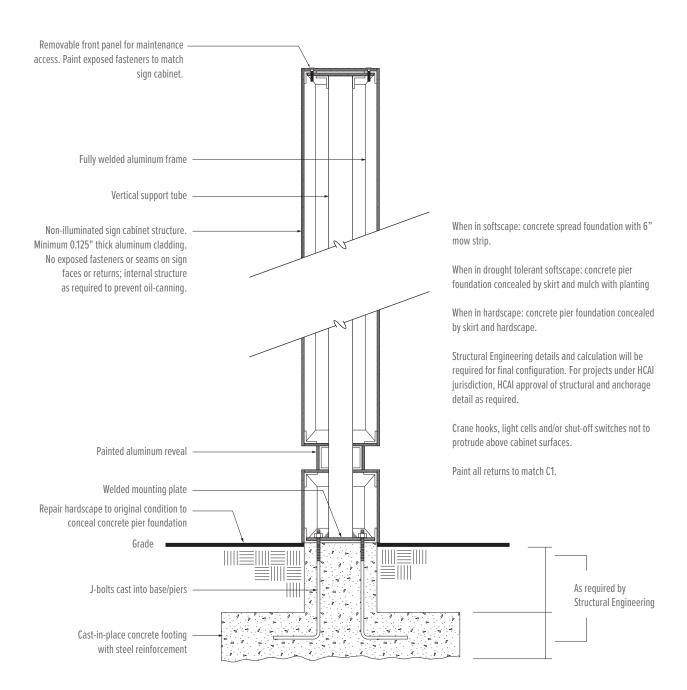
(A) Front Section

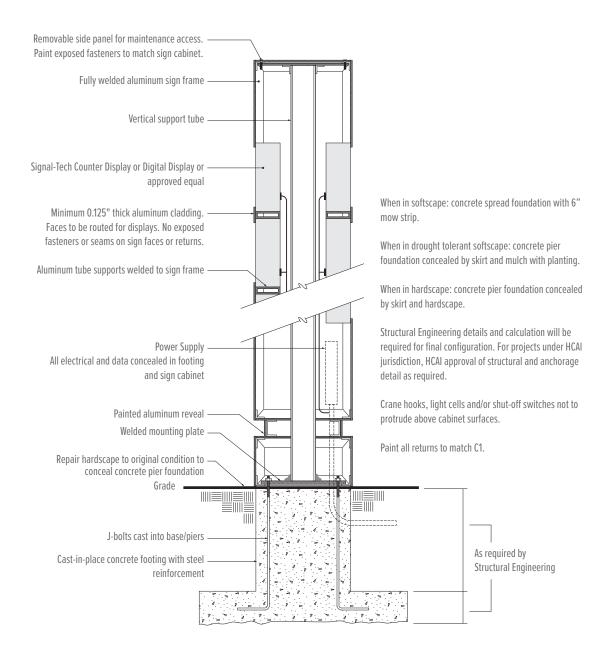
FD.145 Double Post Mounted

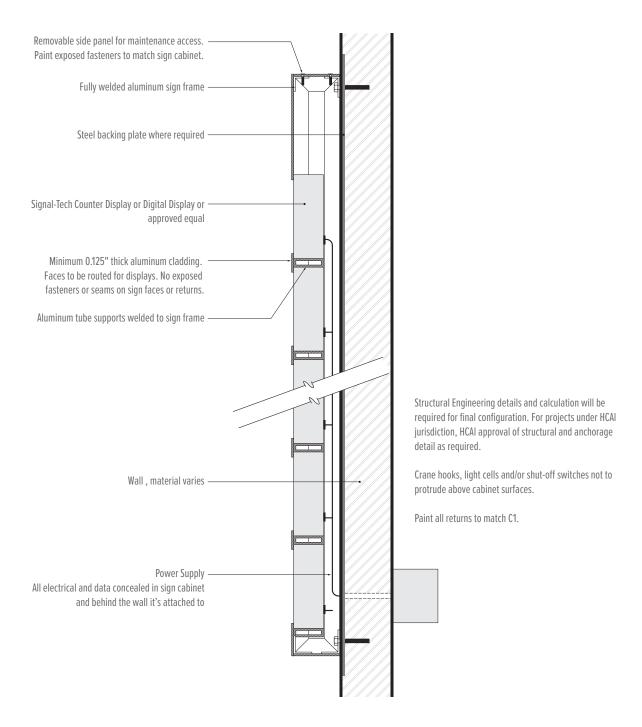


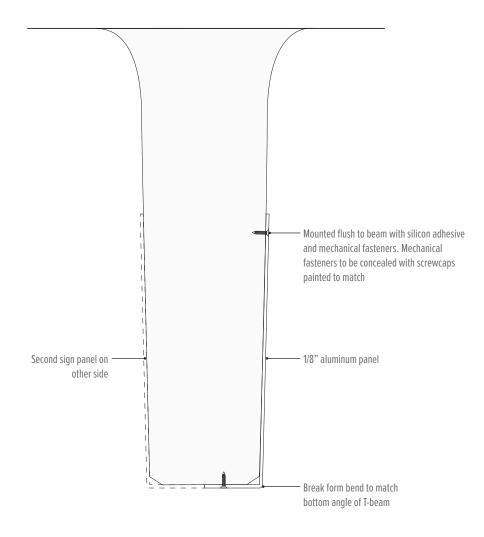
(C) Top Section











FD.165 Parking Suspended

