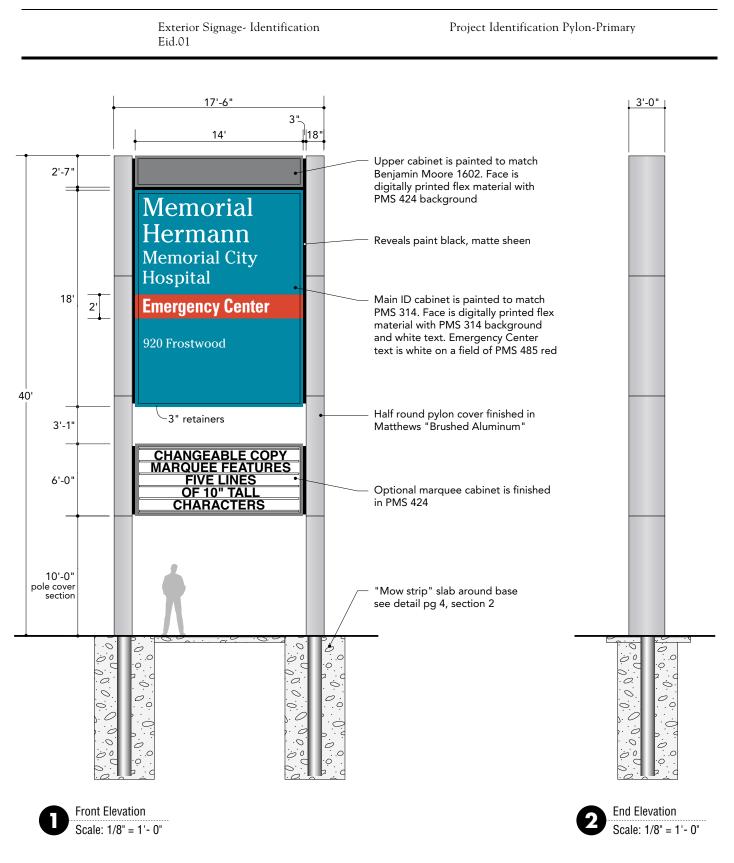
# Memorial Hermann HEALTHCARE SYSTEM

Exterior Graphic Standards Manual July 2002

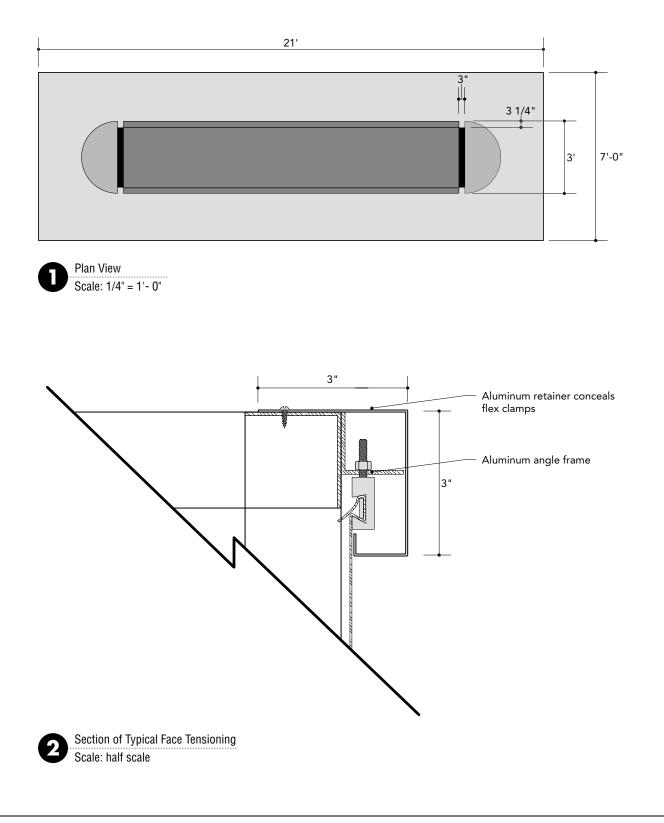


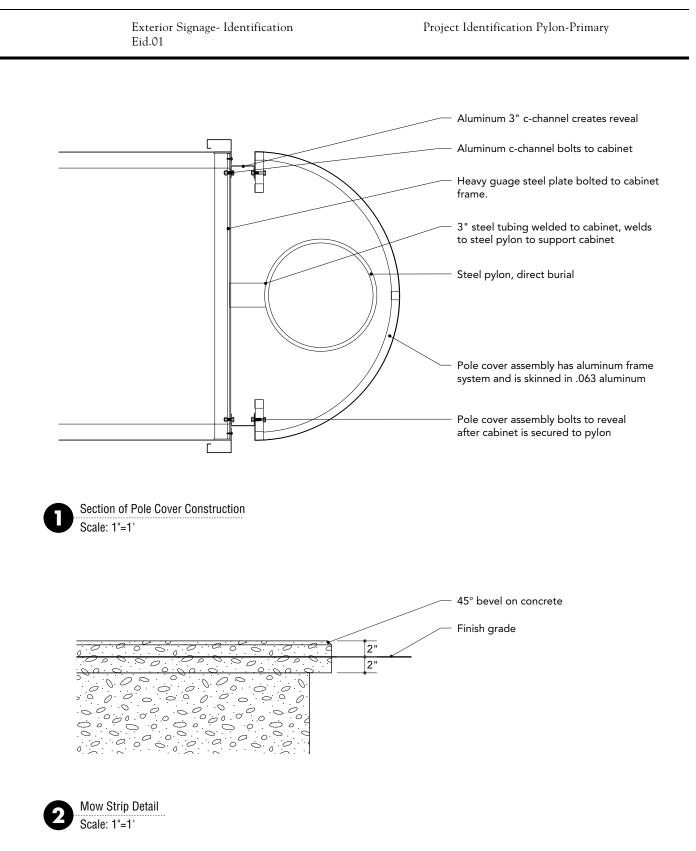
General Speci	fications	Sign Types Exterior
	Identification	
	E.ID.01	Project Identification Pylon
	E.ID.02	Project Identification Monument
	E.ID.03	Project Identification Channel Letters
	E.ID.04	Emergency Room Identification Monument
	E.ID.05	Emergency Room Identification Letters
	E.ID.06	Building Identification Monument
	E.ID.07	Building Identification Wall Mounted Cabinet
	E.ID.08	Accessible Parking Identification
	E.ID.09	Parking Lot Identification
	E.ID.10	Valet Parking Stanchion
	Directional E.D.01	Vehicular Directional
	E.D.02	Pedestrian Directional
	E.D.03	Pedestrian Directional Wall Mounted
	Regulatory	
	E.R.01	Site Regulatory
	E.R.02	Site Regulatory Wall Mounted
	Informational	
	E.I.01	Parking Rates Informational
	E.I.02	Pedestrian Orientation Map

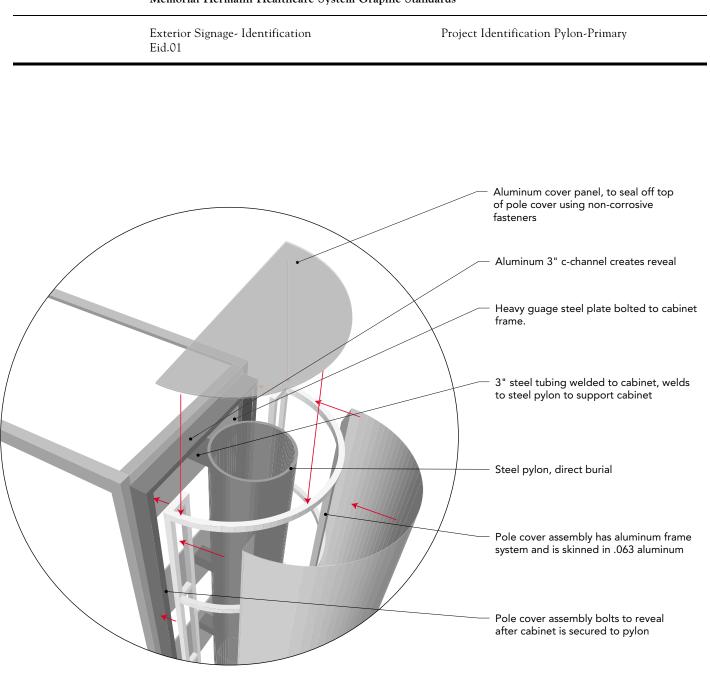
<ul> <li>This double face sign type is to be used in highway frontage situations, to allow for maximum impact in high speed traffic situations. Local sign ordinances may restrict height and display area. This sign is represented as maximum allowable, and may be scaled down proportionately.</li> <li>The frame is to be manufactured from 2"x2" aluminum angle, with cabinets being skinned in .063 aluminum. Faces are from 3M Panaflex material, tensioned with standard clip system. Retainers to conceal clip system. Cabinets are illuminated from within by metal halide lamps, as needed for even illumination. Metal halide lamps to be 60hz. with a minimum starting temprature of ~20°F. Use metal diffuser shields to disburse light evenly. Voltage to match available power, field verify prior to fabrication.</li> <li>Pole covers are half round shapes manufactured from 2"x2" aluminum angle with cabinets being skinned in .063 aluminum. Face is white polycarbonate, tracked to accommodate, 10" tall character, changeable copy. Cabinet illuminated with H.O. fluorescent lamps.</li> <li>Adequate pylon and footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot minimum or per local codes.</li> </ul>	Exterior Signage- Identification Eid.01	Project Identification Pylon-Primary
<ul> <li>aluminum. Faces are from 3M Panaflex material, tensioned with standard clip system. Retainers to conceal clip system. Cabinets are illuminated from within by metal halide lamps, as needed for even illumination. Metal halide lamps to be 60hz. with a minimum starting temprature of -20°F. Use metal diffuser shields to disburse light evenly. Voltage to match available power, field verify prior to fabrication.</li> <li>Pole covers are half round shapes manufactured from aluminum in 10' sections to minimize seams.</li> <li>Optional marquee cabinet is to be manufactured from 2"x2" aluminum angle with cabinets being skinned in .063 aluminum. Face is white polycarbonate, tracked to accommodate, 10" tall character, changeable copy. Cabinet illuminated with H.O. fluorescent lamps.</li> </ul>	in high speed traffic situations. Local sign or	linances may restrict height and display area. This sign
Optional marquee cabinet is to be manufactured from 2"x2" aluminum angle with cabinets being skinned in .063 aluminum. Face is white polycarbonate, tracked to accommodate, 10" tall character, changeable copy. Cabinet illuminated with H.O. fluorescent lamps. Adequate pylon and footing to be engineered by sign vendor according to height, wind load	aluminum. Faces are from 3M Panaflex mater to conceal clip system. Cabinets are illuminat even illumination. Metal halide lamps to be 6 Use metal diffuser shields to disburse light ev	ial, tensioned with standard clip system. Retainers ted from within by metal halide lamps, as needed for 50hz. with a minimum starting temprature of -20°F.
skinned in .063 aluminum. Face is white polycarbonate, tracked to accommodate, 10" tall character, changeable copy. Cabinet illuminated with H.O. fluorescent lamps. Adequate pylon and footing to be engineered by sign vendor according to height, wind load	Pole covers are half round shapes manufactur	ed from aluminum in 10' sections to minimize seams.
	skinned in .063 aluminum. Face is white poly	carbonate, tracked to accommodate, 10" tall character,





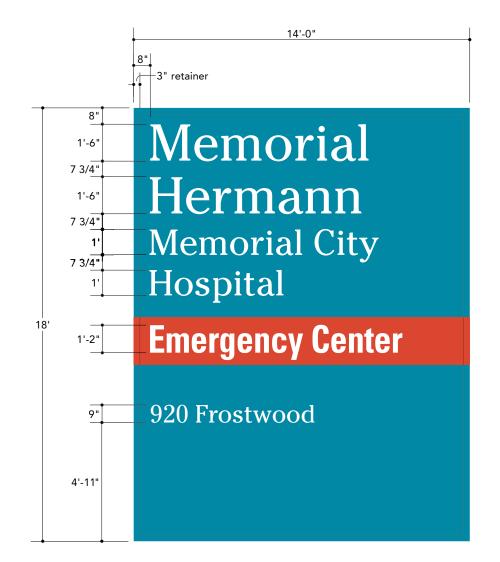


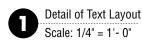






Exploded View of Pole Cover Construction Scale: No scale Exterior Signage- Identification Eid.01 Project Identification Pylon-Primary





Exterior Signage- Identification	Project Identification Pylon-Secondary
Eid.01.1	

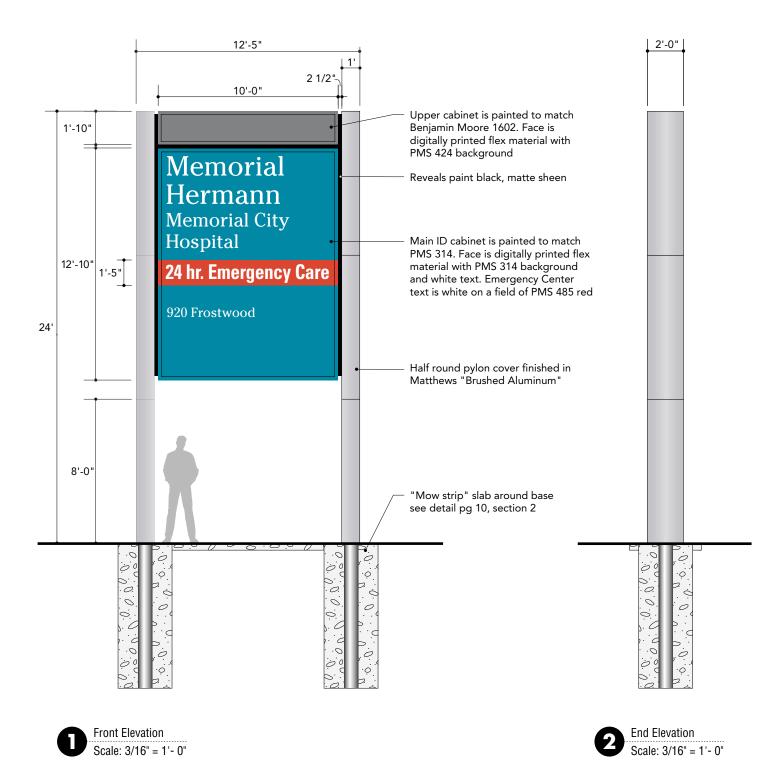
This double face sign type is to be used in situations where Eid.01 is not appropriate, or not allowed by local sign ordinances.

The frame is to be manufactured from 2"x2" aluminum angle, with cabinets being skinned in .063 aluminum. Faces are from 3M Panaflex material, tensioned with standard clip system. Retainers to conceal clip system. Cabinets are illuminated from within by metal halide lamps, as needed for even illumination. Metal halide lamps to be 60hz. with a minimum starting temprature of -20°F. Use metal diffuser shields to disburse light evenly. Voltage to match available power, field verify prior to fabrication.

Pole covers are half round shapes manufactured from aluminum in 8' sections to minimize seams.

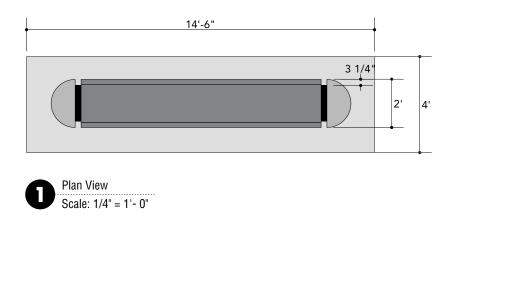
Adequate pylon and footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot minimum or per local codes.

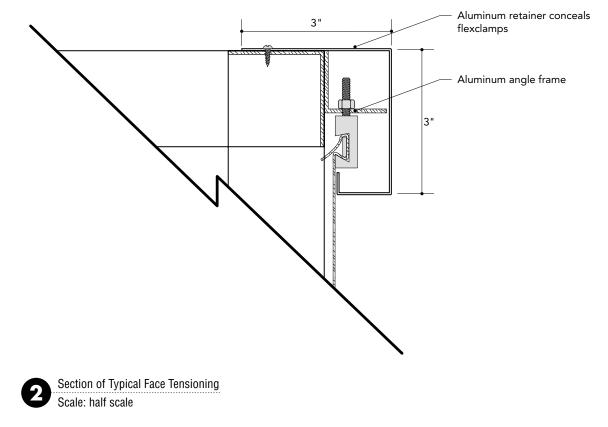


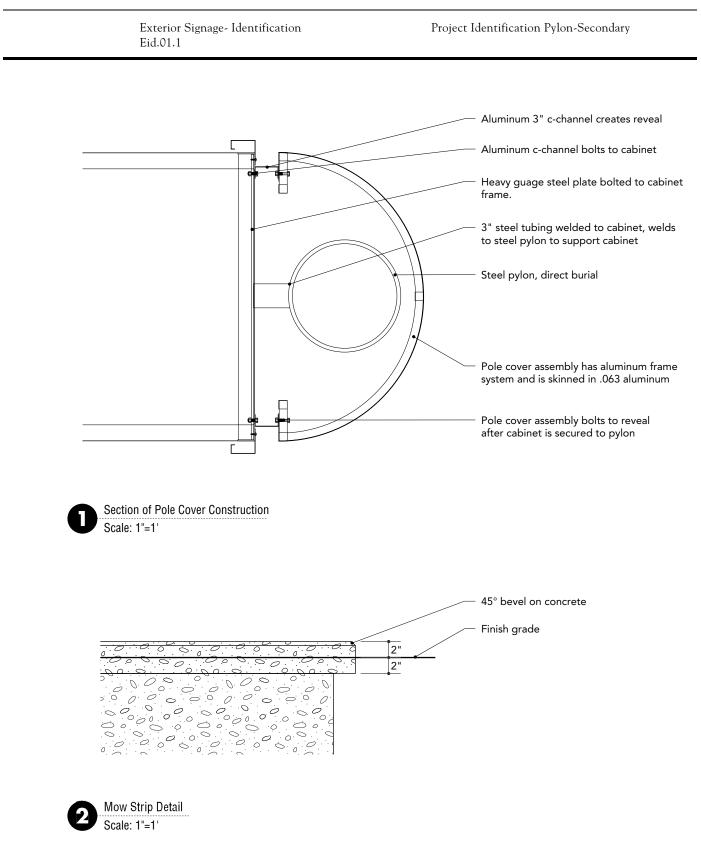


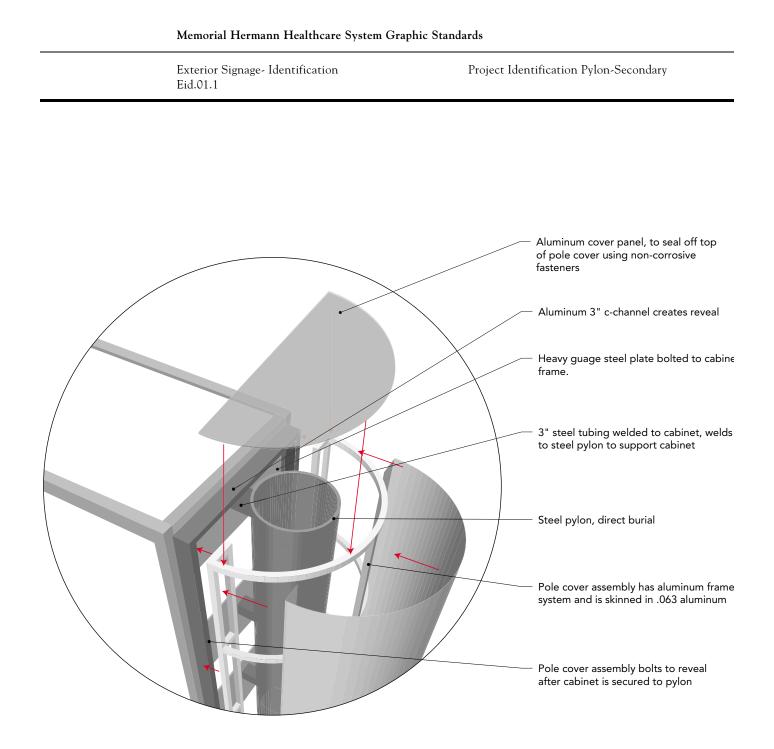






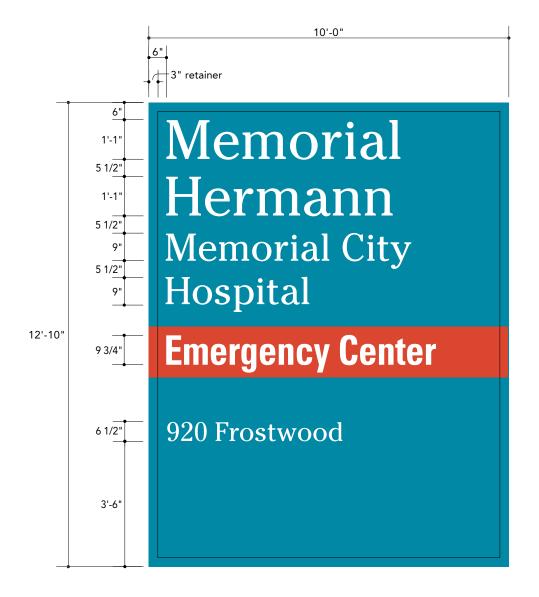








Exploded View of Pole Cover Construction Scale: No scale Exterior Signage- Identification Eid.01.1 Project Identification Pylon-Secondary





Detail of Text Layout Scale: 3/8" = 1'- 0"

Exterior Signage- Identification	Project Identification Monuments
Eid.02	

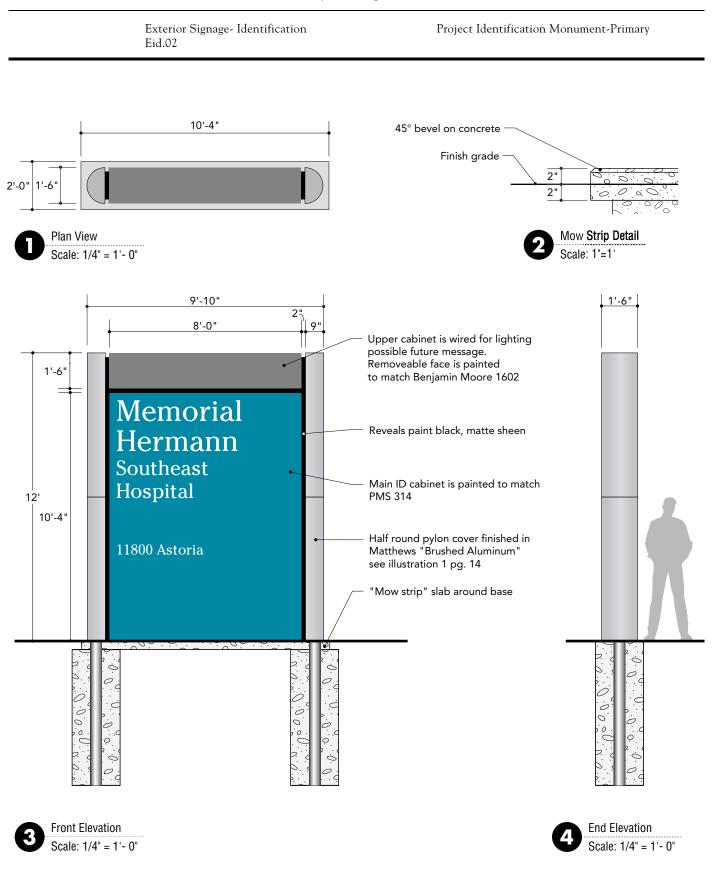
This double face sign type is to be used in identifying arterial entrances to the hospital when the Eid.1.1 is too large, or prohibited by local sign ordinances. Secondary and Tertiary versions are used when a smaller footprint is needed.

The frame is to be manufactured from 1.5"x1.5" aluminum angle. Faces on the Primary monument are from .125 aluminum, and are computer routed to accept 1/4" white acrylic push thru text. Push thru graphics to be flush with aluminum face panel. Cabinet to be illuminated internally by H.O. daylight fluorescent lamps. Sign voltage to match available power at site. Verify prior to fabrication.

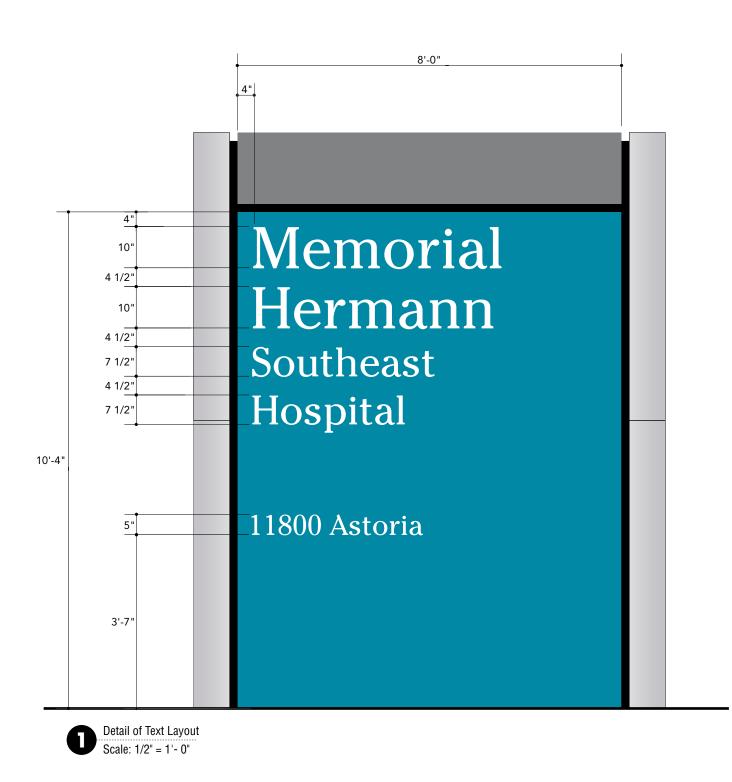
Secondary and Tertiary sign type text becomes to small to rout. Sign faces will be made from 3/16" white polycarbonate. Text is masked, and face is opaquely painted the designated colors. Faces are attached VHB and silicone adhesive.

Pole covers are half round shapes manufactured from aluminum.

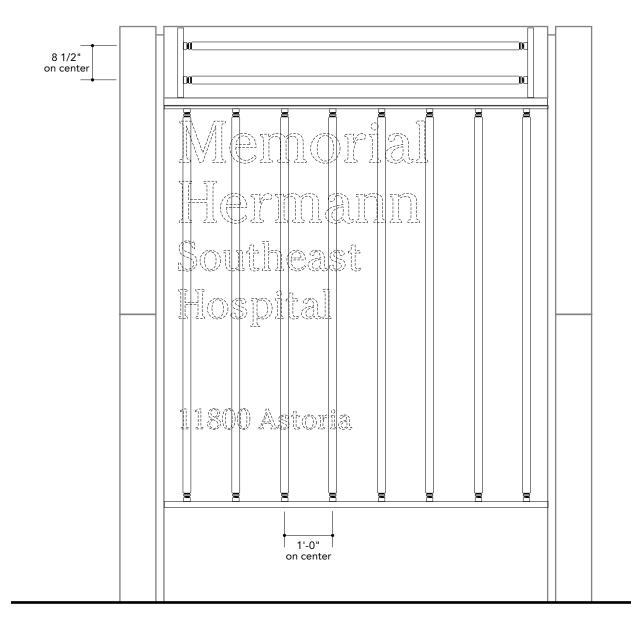
Adequate pylons and footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot minimum or per local codes.



Exterior Signage- Identification Eid.02 Project Identification Monument-Primary

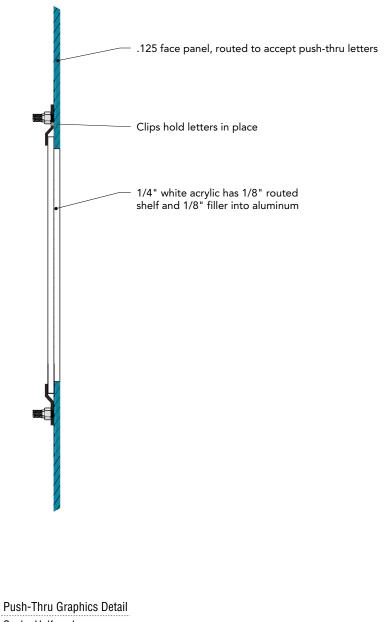


Exterior Signage- Identification Eid.02 Project Identification Monument-Primary



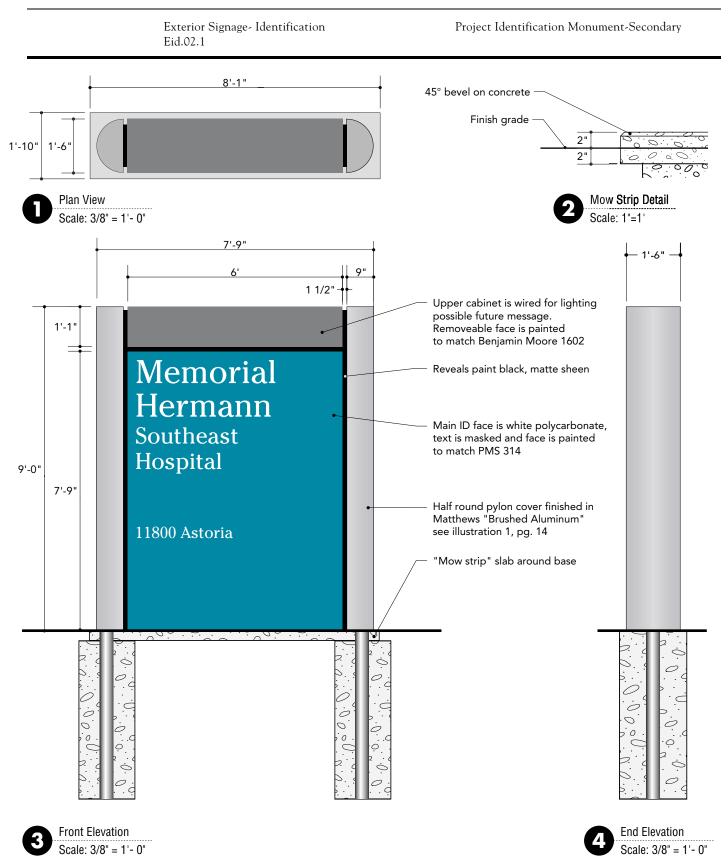


Internal Lamp Spacing Scale: 1/2" = 1'- 0" Exterior Signage- Identification Project Identification Monument-Primary Eid.02

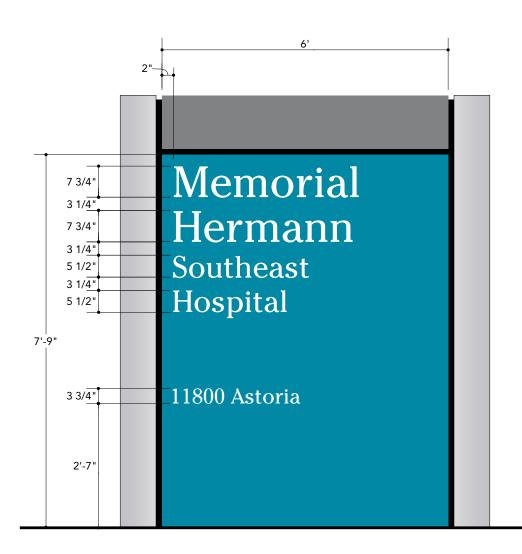




Scale: Half scale



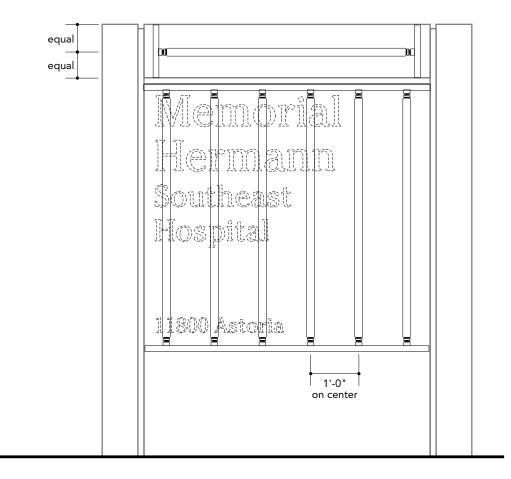
Exterior Signage- Identification Project Identification Monument-Secondary Eid.02.1

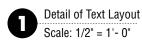


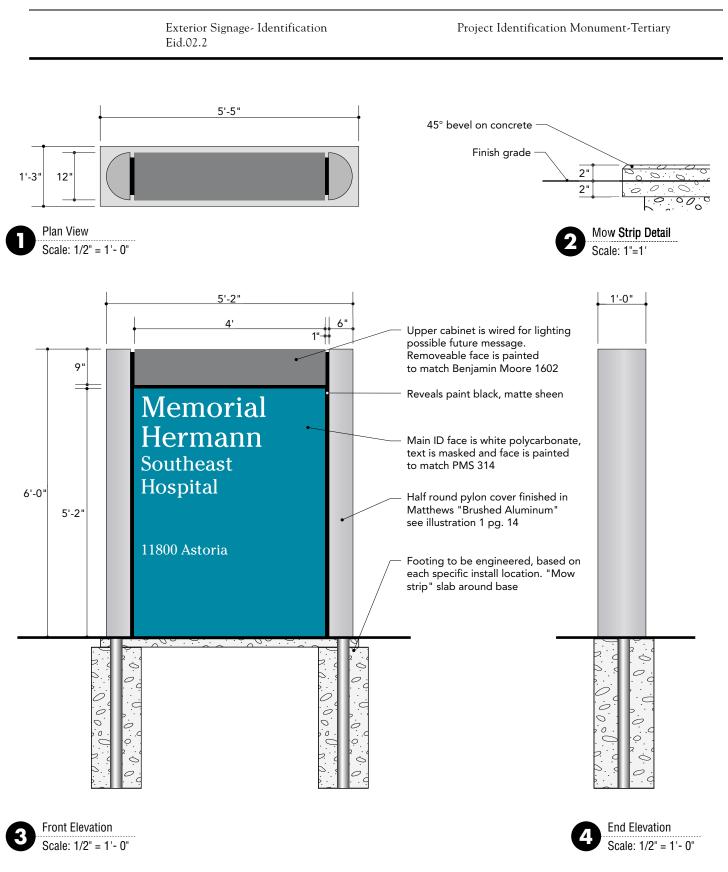


Detail of Text Layout Scale: 1/2" = 1'- 0" Exterior Signage- Identification Eid.02.1

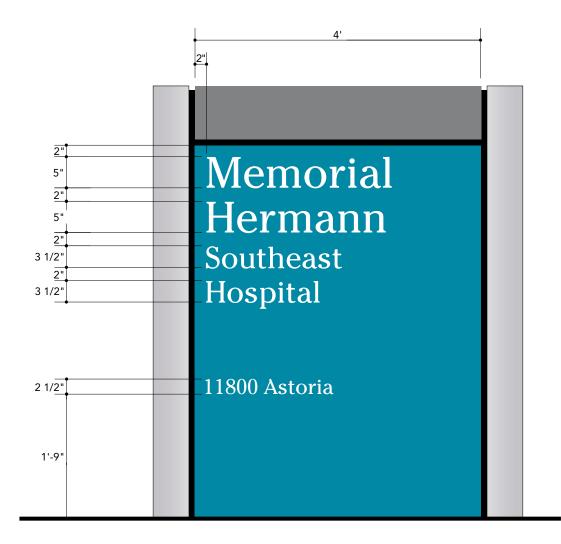
Project Identification Monument-Secondary





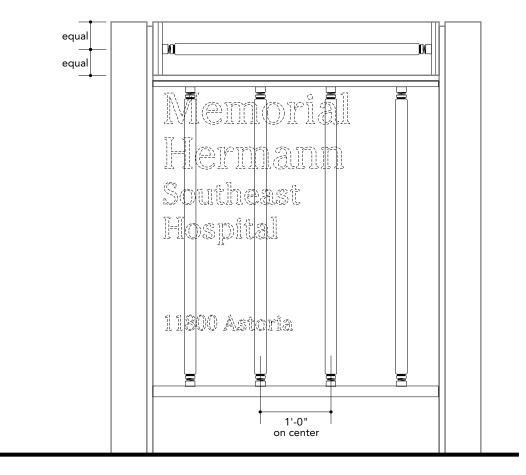


Exterior Signage- Identification Eid.02.2



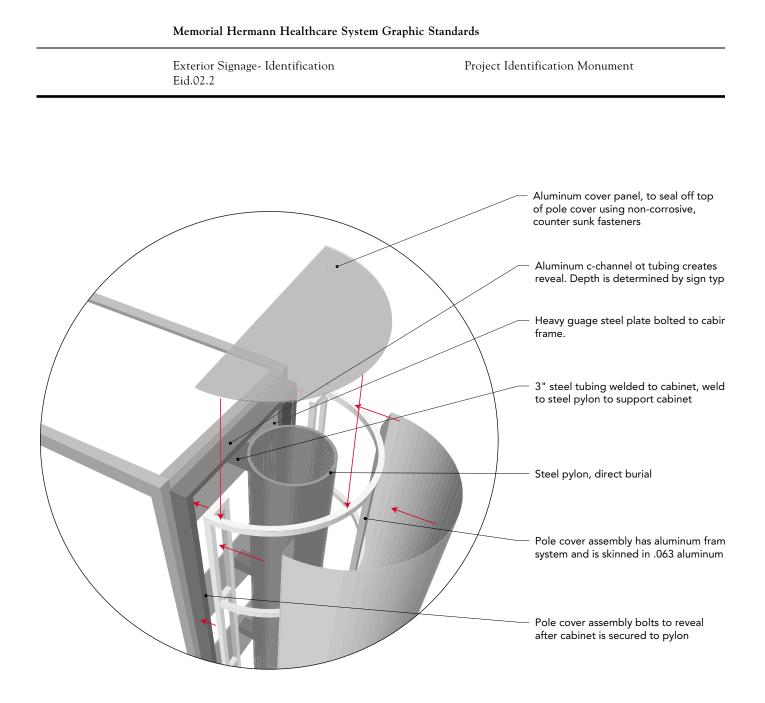


Front Elevation Scale: 3/4" = 1'- 0" Exterior Signage- Identification Eid.02.2





Front Elevation Scale: 3/4" = 1'- 0"





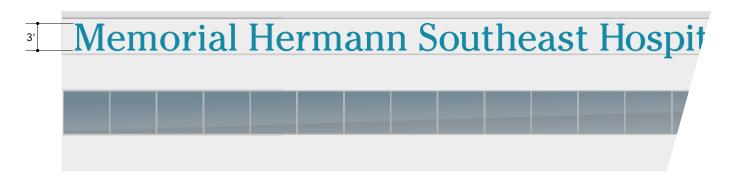
Exploded View of Pole Cover Construction Scale: No scale

Exterior Signage- Identification Project Identification Letters-Wall Mounted Eid.03

This sign type is used in identifying the hospital and is to be fascia mounted on main towers.

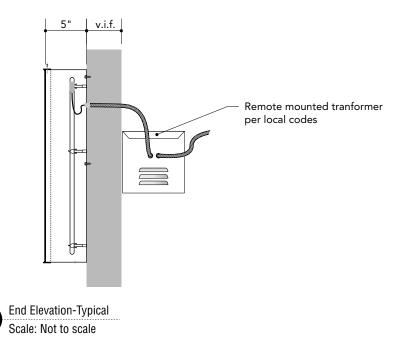
Letters are channel type, internally illuminated by neon. Standard channel letter construction should have a computer routed .063 aluminum back (.080 in letters larger than 36" tall). Returns for neon illuminated channel letters should be 5" deep and formed from .040 aluminum (.063 in letters larger than 36" tall). Faces of illuminated channel letters shall be 3/16" acrylic (except where noted) and will have 1" trimcap. A perforated .032 metal face is painted PMS 314 and appears as that color during the day and illuminates white at night.

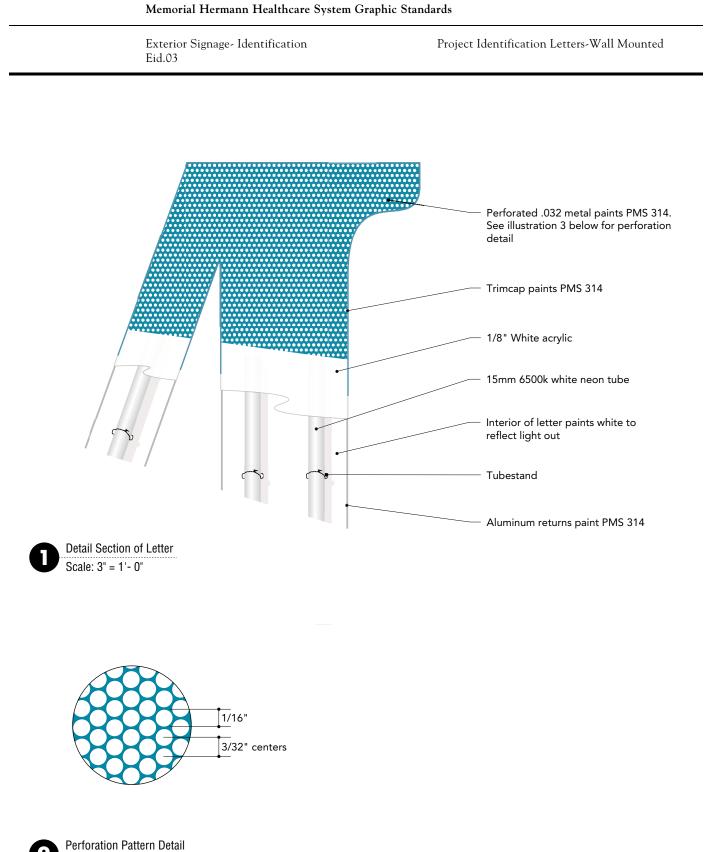
Exterior Signage- Identification Eid.03 Project Identification Letters-Wall Mounted





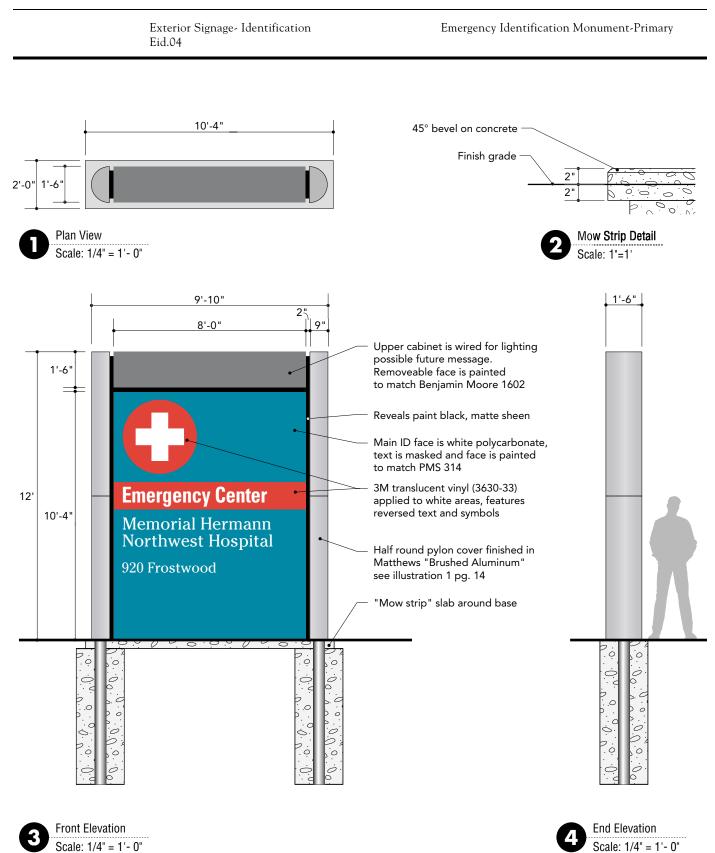
Elevation-Horizontal Layout-Typical Scale: 3/32" = 1'- 0"

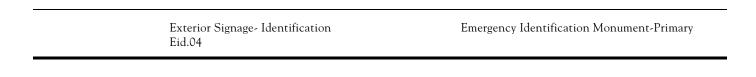


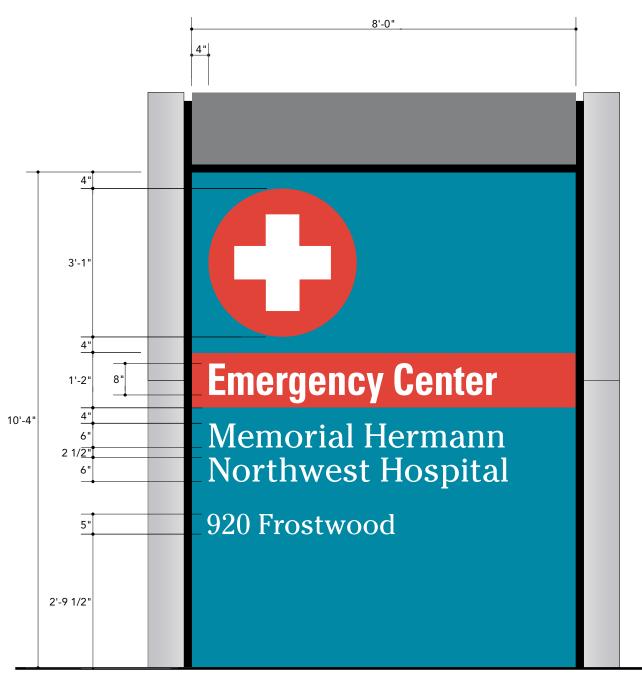


Scale: 2:1

<ul> <li>This double face sign type is to be used in identifying arterial entrances leading to Emergency Services Secondary and Tertiary versions are used when a smaller footprint is needed.</li> <li>The frame is to be manufactured from 1.5"x1.5" aluminum angle. Faces on the Primary monument are from .125 aluminum, and are computer routed to accept 1/4" white acrylic push thru text. Push thru graphics to be flush with aluminum face panel. Cabinet to be illuminated internally by H.O. daylight fluorescent lamps. Sign voltage to match available power at site. Verify prior to fabrication.</li> <li>Secondary and Tertiary sign type text becomes to small to rout. Sign faces will be made from 3/16" white polycarbonate. Text is masked, and face is opaquely painted the designated colors. Faces are attached VHB and silicone adhesive.</li> <li>Actual verbage, such as "Emergency Center" or "Emergency Room" to be provided by the hospital based on what they are currently using asa identification.</li> <li>Pole covers are half round shapes manufactured from aluminum.</li> <li>Adequate pylons and footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot minimum or per local codes.</li> </ul>	Exterior Signage- Identification Eid.04	Emergency Identification Monuments
<ul> <li>are from .125 aluminum, and are computer routed to accept 1/4" white acrylic push thru text. Push thru graphics to be flush with aluminum face panel. Cabinet to be illuminated internally by H.O. daylight fluorescent lamps. Sign voltage to match available power at site. Verify prior to fabrication.</li> <li>Secondary and Tertiary sign type text becomes to small to rout. Sign faces will be made from 3/16" white polycarbonate. Text is masked, and face is opaquely painted the designated colors. Faces are attached VHB and silicone adhesive.</li> <li>Actual verbage, such as "Emergency Center" or "Emergency Room" to be provided by the hospital based on what they are currently using asa identification.</li> <li>Pole covers are half round shapes manufactured from aluminum.</li> <li>Adequate pylons and footing to be engineered by sign vendor according to height, wind load</li> </ul>		
white polycarbonate. Text is masked, and face is opaquely painted the designated colors. Faces are attached VHB and silicone adhesive. Actual verbage, such as "Emergency Center" or "Emergency Room" to be provided by the hospital based on what they are currently using asa identification. Pole covers are half round shapes manufactured from aluminum. Adequate pylons and footing to be engineered by sign vendor according to height, wind load	are from .125 aluminum, and are computer rou thru graphics to be flush with aluminum face p	ited to accept 1/4" white acrylic push thru text. Push panel. Cabinet to be illuminated internally by H.O.
based on what they are currently using asa identification. Pole covers are half round shapes manufactured from aluminum. Adequate pylons and footing to be engineered by sign vendor according to height, wind load	white polycarbonate. Text is masked, and face	
Adequate pylons and footing to be engineered by sign vendor according to height, wind load		
	Pole covers are half round shapes manufacture	d from aluminum.





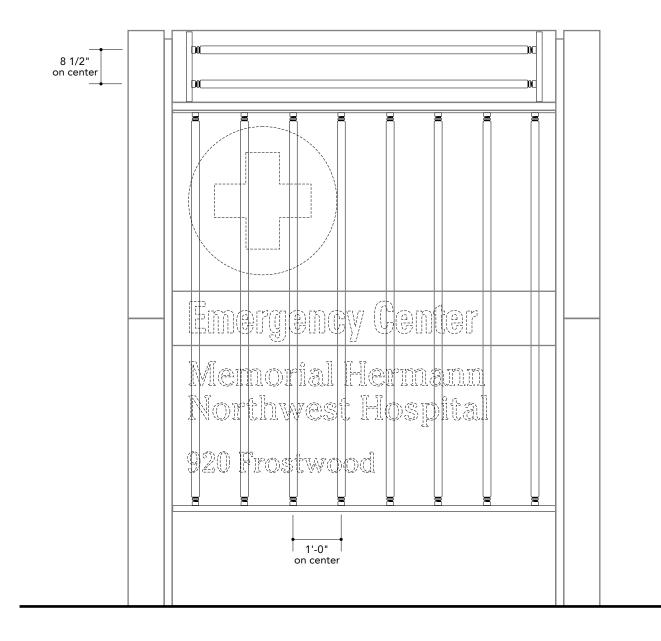




Detail of Text Layout Scale: 1/2" = 1'- 0"

Memorial Hermann Healthcare System Graphic Standards



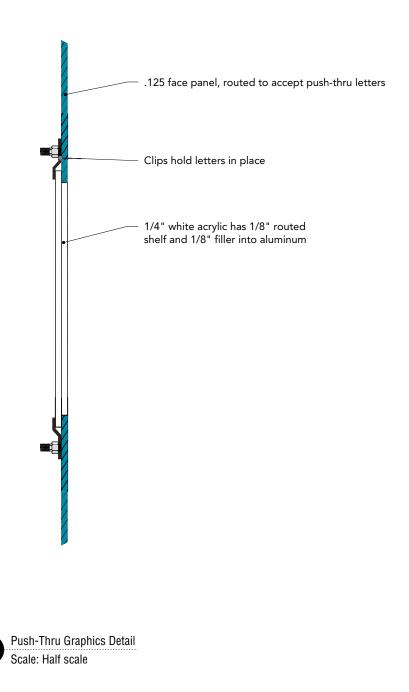


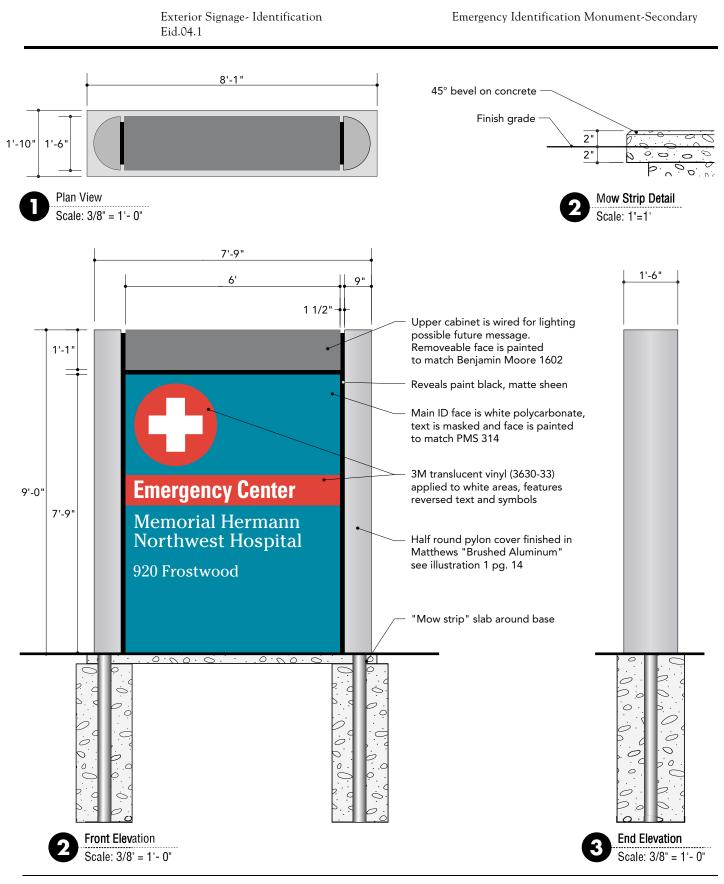


Internal Lamp Spacing Scale: 1/2" = 1'- 0"



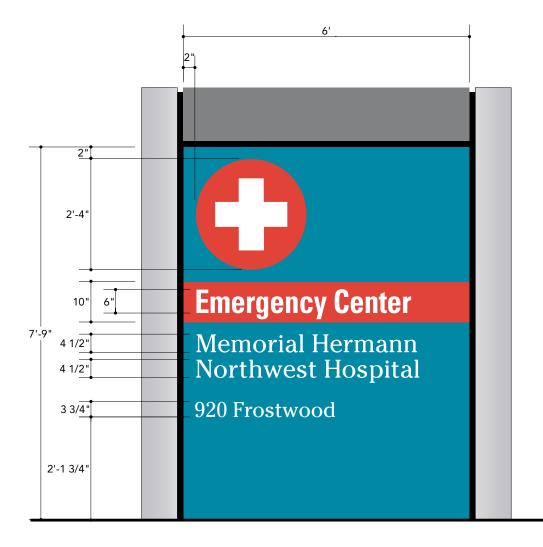
Exterior Signage- Identification Emergency Identification Monument-Primary Eid.04







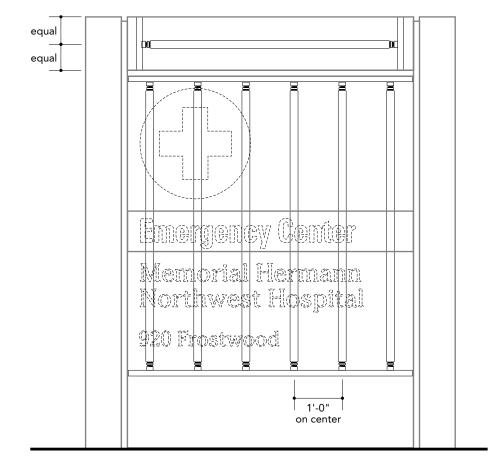
Exterior Signage- Identification Eid.04.1 Emergency Identification Monument-Secondary





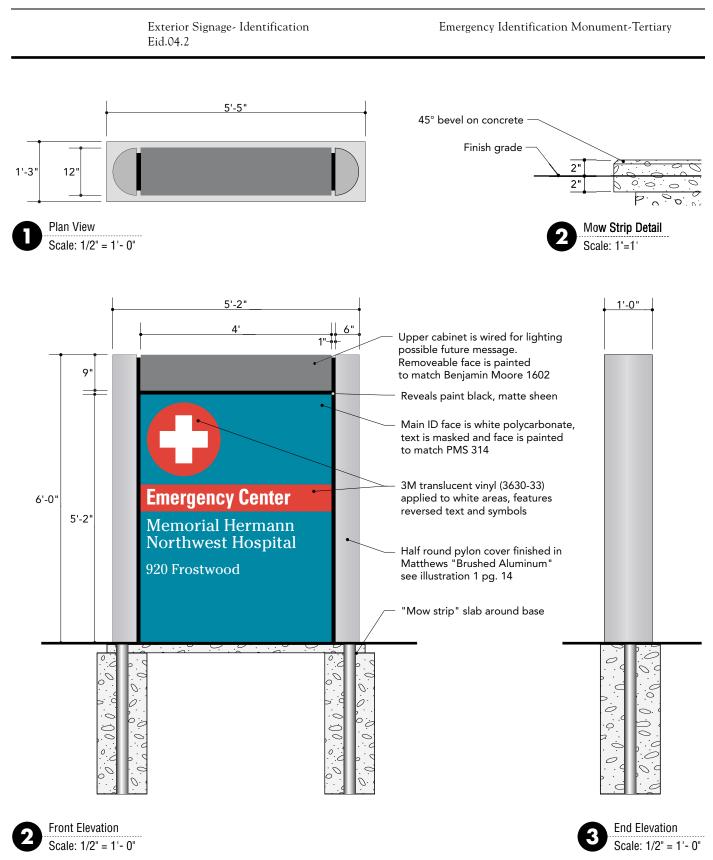
Front Elevation Scale: 1/2" = 1'- 0"

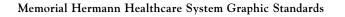
Emergency Identification Monument-Secondary



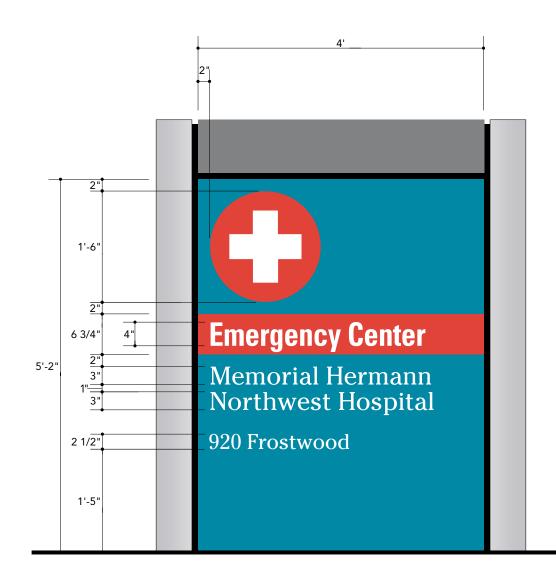


Internal Lamp Spacing Scale: 1/2" = 1'- 0"





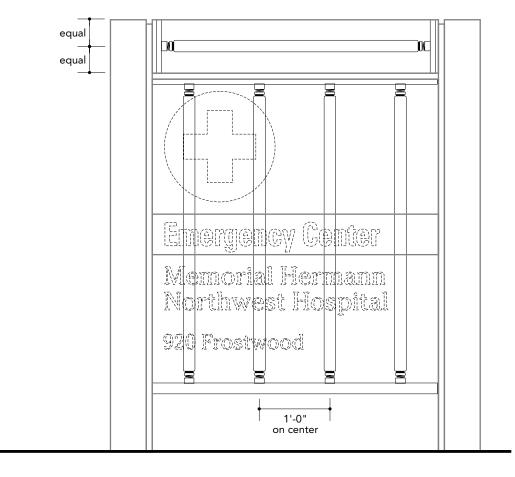
Exterior Signage- Identification Emergency Identification Monument-Tertiary Eid.04.2





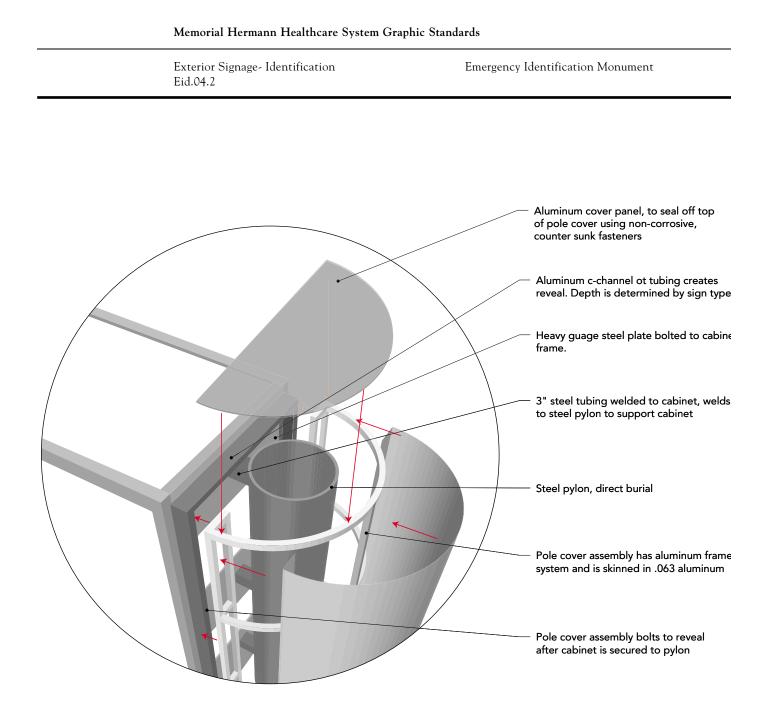
Detail of Text Layout Scale: 3/4" = 1'- 0"

Emergency Identification Monument-Tertiary





Internal Lamp Spacing Scale: 3/4" = 1'- 0"





Exploded View of Pole Cover Construction Scale: No scale

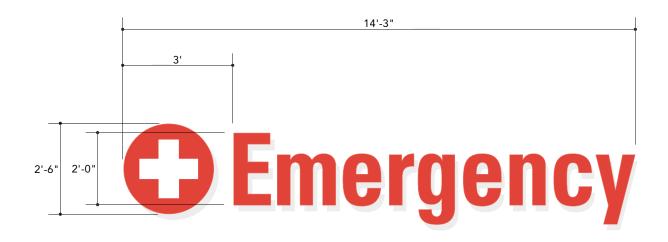
Exterior Signage- Identification Eid.05 Emergency Identification Letters-Wall Mounted

This sign type is used in identifying Emergency treatment areas or entrances. Letters are wall mounted.

Letters are channel type, internally illuminated by neon. Standard channel letter construction should have a computer routed .063 aluminum back (.080 in letters larger than 36" tall). Returns should be 5" deep and formed from .040 aluminum (.063 in letters larger than 36" tall). Faces shall be 3/16" red acrylic (Aristech 2793) and will have 1" trimcap. Emergency logo face is 3/16" white acrylic with 3M Cardinal Red PSV 3630-53. Neon illumination behind red faces is 15mm Clear Red. 15mm 6500k Snowwhite neon is used for illuminating the emergency symbol.

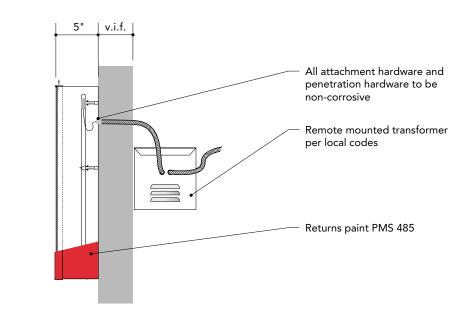
Emergency text is always 80% of symbol height and centers vertically with the symbol. Letter heights shown herein are for illustration purposes only. Actual cap height is determined on a case by case basis, dependent on surveyed architecture.

Exterior Signage- Identification Emergency Identification Letters-Wall Mounted Eid.05





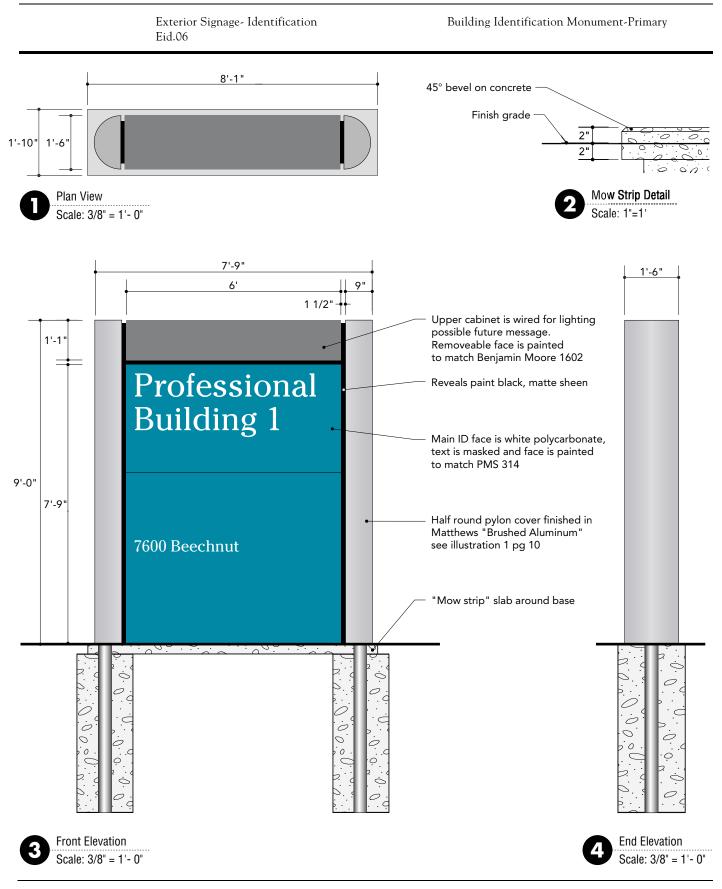
Elevation-Typical Scale: 3/8" = 1'- 0"



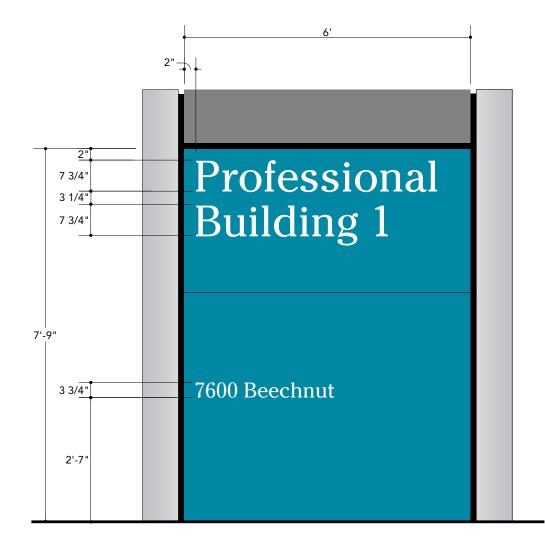


End Elevation-Typical Scale: Not to scale

Exterior Signage- Identification Eid.06	Building Identification Monuments
This double face sign type is to be used in identifying hospital supporting buildings such as professional office buildings, or entrances to such buildings if parking is seperate from the general hospital.	
The frame is to be manufactured from 1.5"x1.5" aluminu and are computer routed to accept 1/4" white acrylic pus flush with aluminum face panel. Cabinet to be illuminat lamps.	sh thru text. Push thru graphics to be
Pole covers are half round shapes manufactured from alu	minum.
Adequate pylons and footing to be engineered by sign ve area and soil conditions to 30lbs. per square foot minimu	



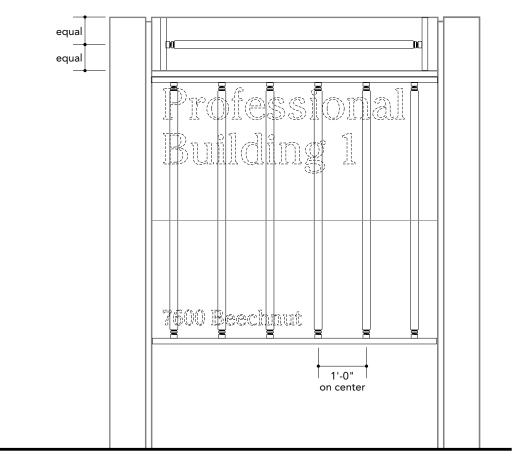
Building Identification Monument-Primary





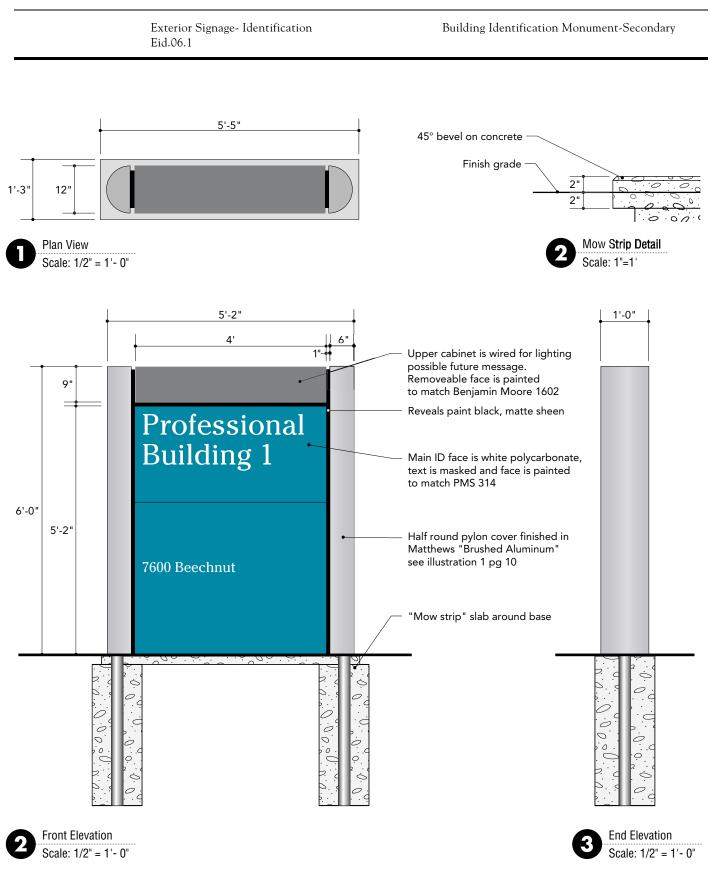
Detail of Text Layout Scale: 1/2" = 1'- 0"

Building Identification Monument-Primary

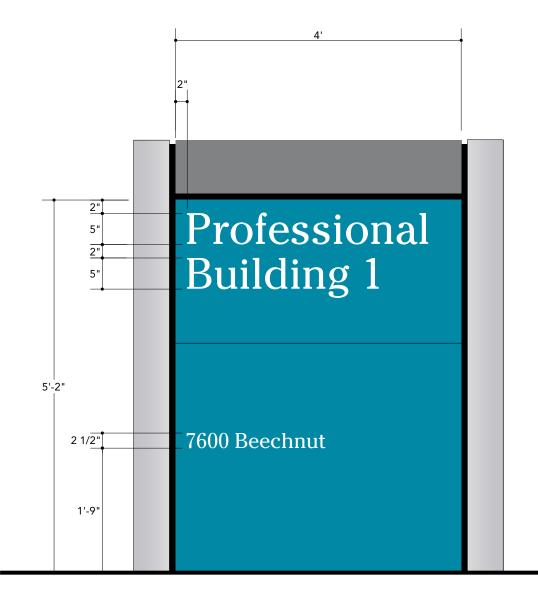




Internal Lamp Spacing Scale: 1/2" = 1'- 0"



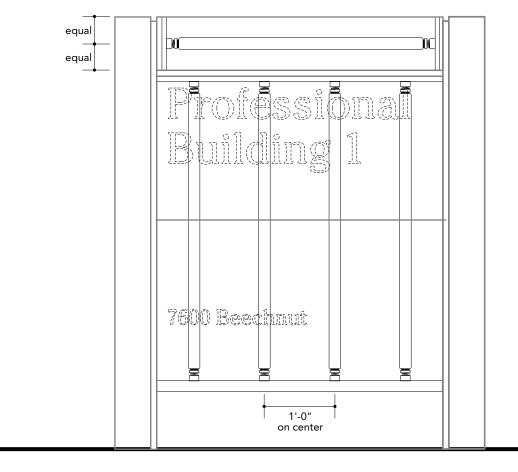
Exterior Signage- Identification Eid.06.1 Building Identification Monument-Secondary





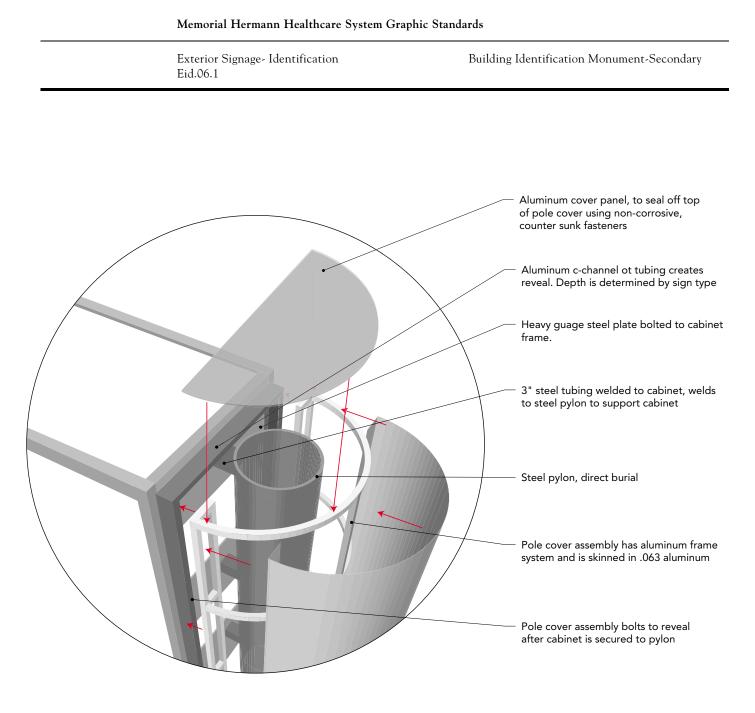
Detail of Text Layout Scale: 3/4" = 1'- 0"

Building Identification Monument-Secondary





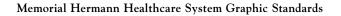
Internal Lamp Spacing Scale: 3/4" = 1'- 0"



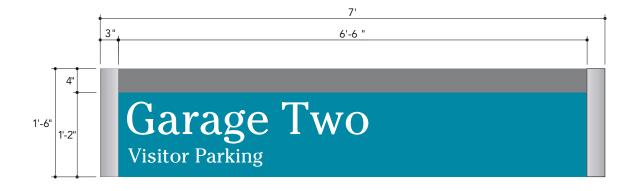


Exploded View of Pole Cover Construction Scale: No scale

Exterior Signage- Identification Eid.07	Wall Mounted Cabinet- Non-Illuminated
This sign type is used in identifying buildings. Si major entryways. May also be used on canopies t Emergency Centers, for example.	0
Non-illuminated cabinet shall be used in areas t or buildings that are used primarily during dayting	0 0
Non-illuminated cabinet shall have an aluminur .063 aluminum or greater to prevent "oil cannin from engineer grade, white reflective vinyl unles	g" of exterior surfaces. Text is





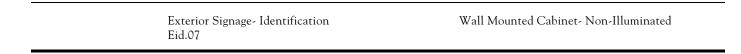


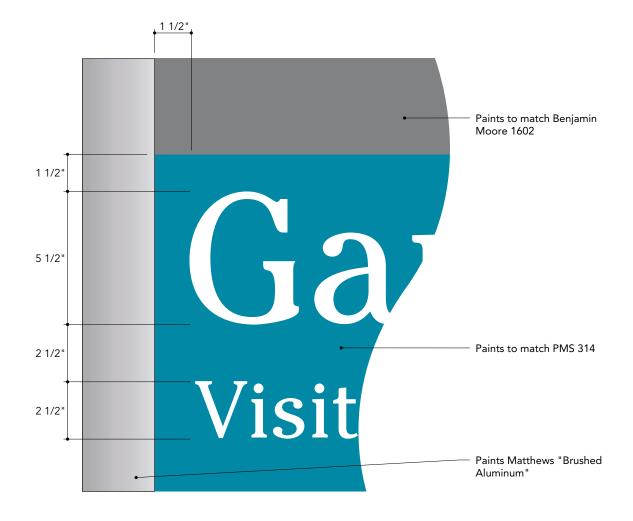






Plan View Scale: 3/4"=1'







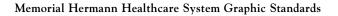
Wall Mounted Cabinet- Non-Illuminated



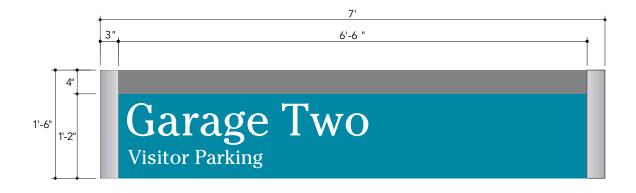


2 Elevation Example Scale: 1/4"=1'

Exterior Signage- Identification Eid.07.1	Wall Mounted Cabinet- Illuminated
This sign type is used in identifying buildings. Sign cabi major entryways. May also be used on canopies to identi Emergency Centers, for example. Illuminated cabinet shall be used in areas that lack suffi and to help more easily identify entry points at night. Illuminated cabinet shall have an aluminum frame and s aluminum, routed to accept 3/8" white acrylic, flush, pu Text will be illuminated from within by 15mm, 6500k w powered by 30ma transformers to conform to UL 2181, s	ify Patient Drop- Off or cient ambient lighting skin. Face shall be .125 sh-through letters. vhite neon. Neon
Transformer to be remote mount, behind fascia, in appre Graphics contractor responsible for meeting or exceeding requirements, electrical and structural.	oved transformer box.
requirements, electrical and structural.	





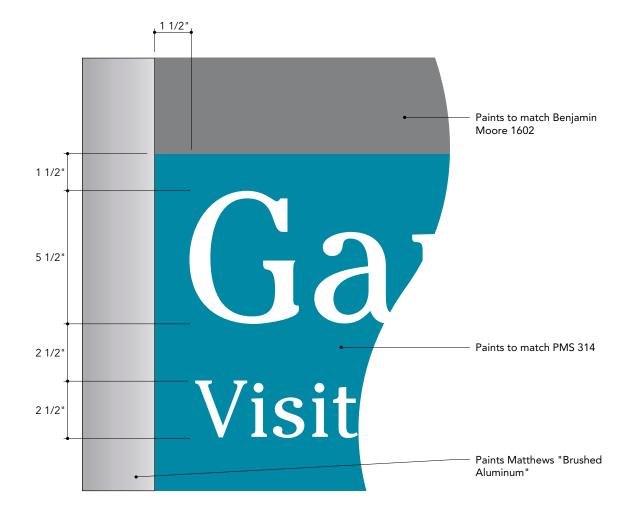






Plan View Scale: 3/4"=1'

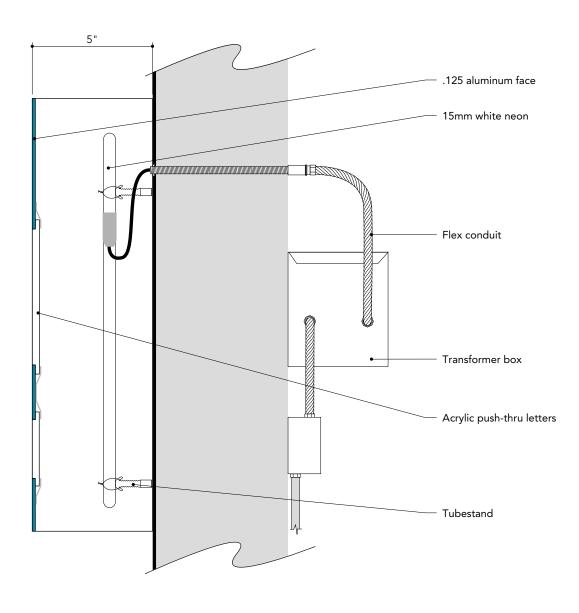










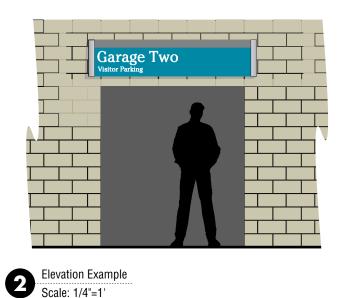




End Elevation- Detail Scale: 3"=1'

Exterior Signage- Identification Eid.07.1 Wall Mounted Cabinet- Illuminated



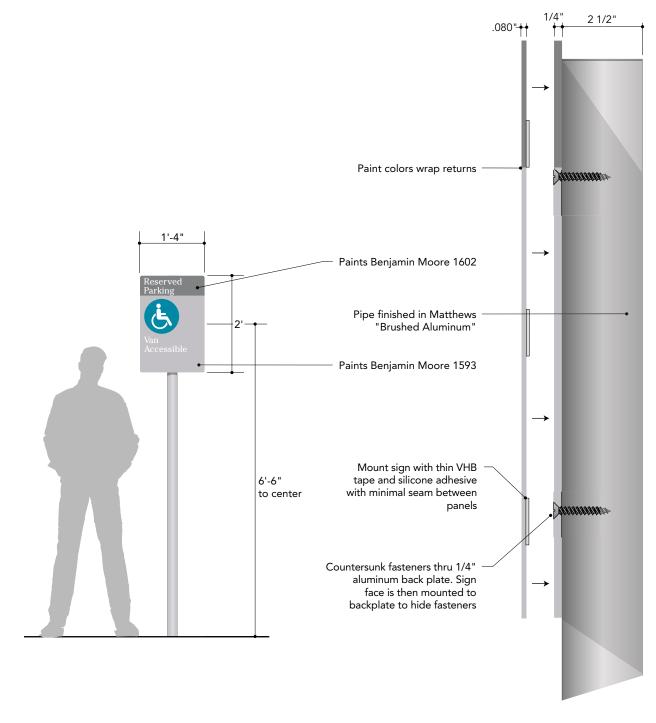


This sign type identifies accessible parking areas in exterior parking lots.

Sign panels are rectangular in shape with radiused corners. Signs can be pole or wall mounted.

White text should be engineer grade reflective vinyl applied to a painted .80 aluminum panel. Grey bands should wrap returns of panel.

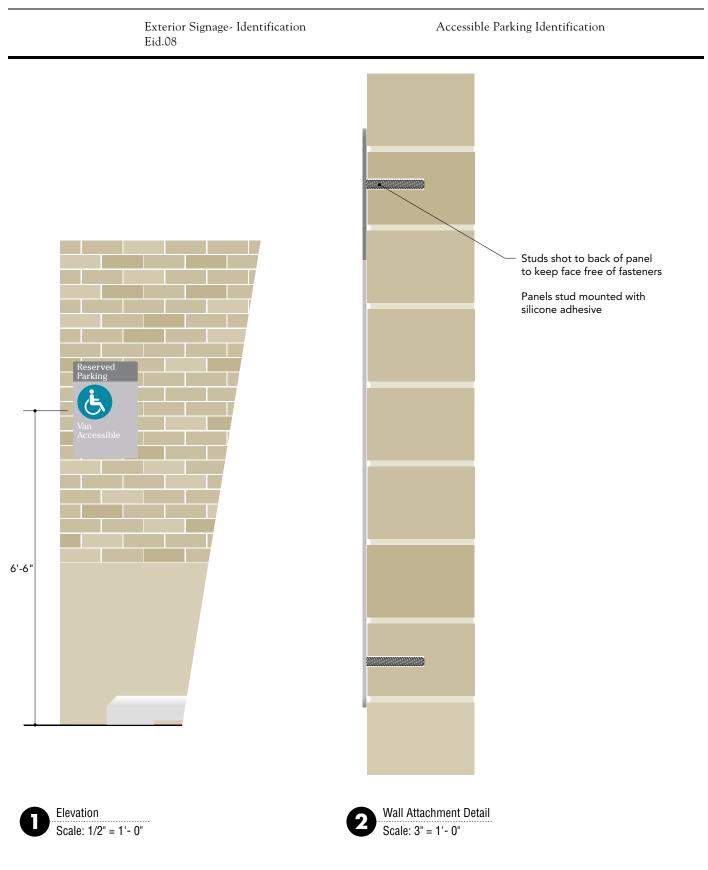
Exterior Signage- Identification Accessible Parking Identification Eid.08





Pole Attachment Detail Scale: 1:3





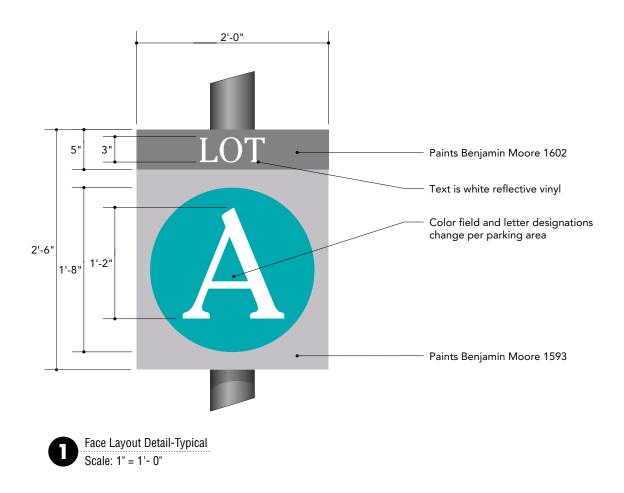
Parking Lot Identification

This sign type identifies parking areas in exterior parking lots.

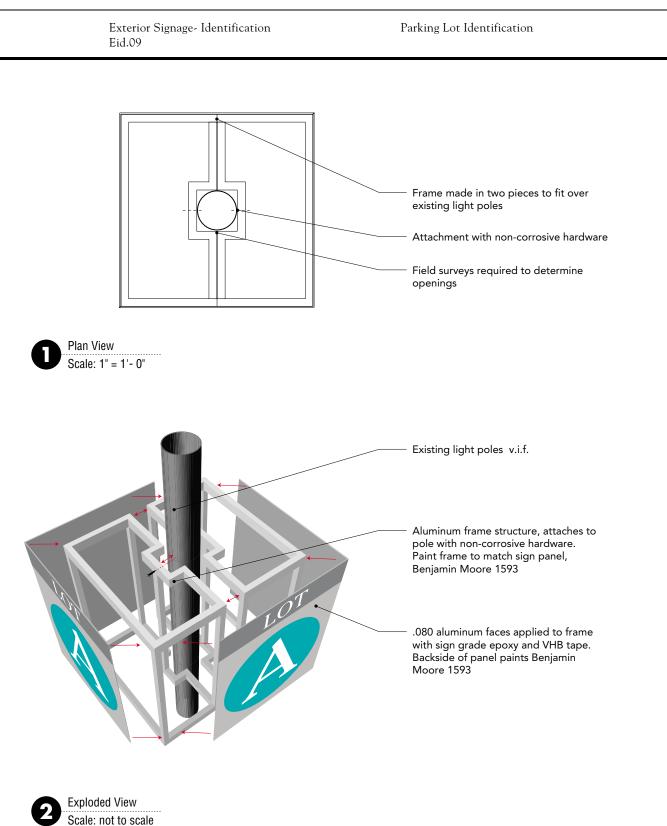
Sign panels have four display sides, fabricated from .080 aluminum. A two piece frame is fabricated from 1 1/2" aluminum angle, and finished in matte black polyurethane paint finish.

Signs to be color coded to represent specific parking lots. White text should be engineer grade reflective vinyl.

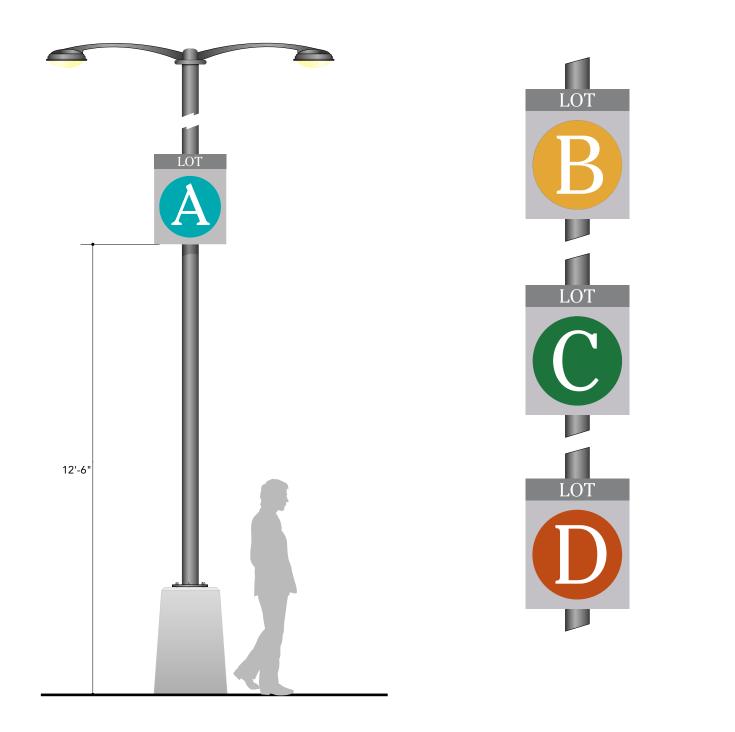
Parking Lot Identification





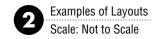


Parking Lot Identification





Elevation Scale: 3/8" = 1'- 0"



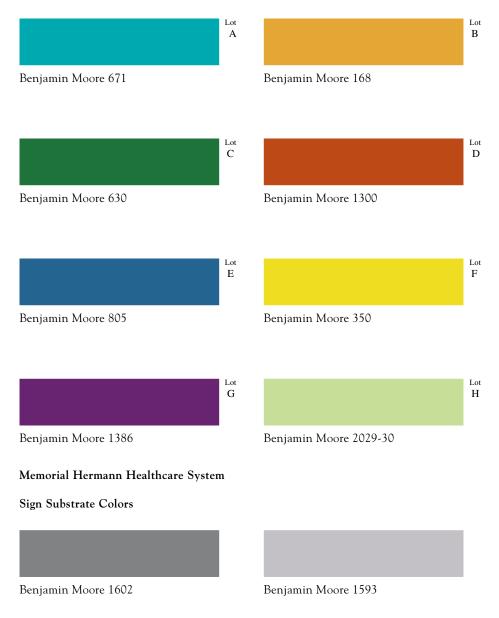
General Specifications

The following colors have been selected for the Parking color coding.

IMPORTANT: Colors on this page are for representation only, match color to manufacturers specifications.

Memorial Hermann Healthcare System

## Parking Color Coding



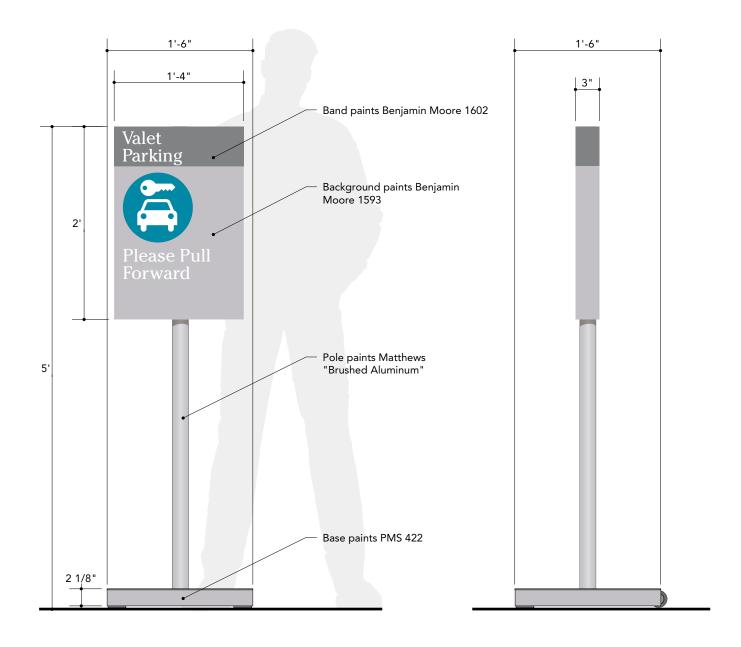
Exterior Signage- Identification	Valet Parking Identification
Eid.10	

This sign type is used identify valet parking service, during hours of operation.

Sign is freestanding and moveable by tilting up on to wheels imbedded in the base. All aluminum construction. Pole is 2" in diameter and is welded into the base as well as the sign panel. Sign panel is framed 3" aluminum tubing with .125 aluminum sign faces applied to each side. Base is framed by 2" aluminum tubing with a .125 top plate for rigidity. Heavy duty castors protrude from rear panel to facilitate movement. The front rests on aluminum pads.

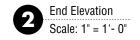
White text should be engineer grade reflective vinyl applied to a painted .080 aluminum panel. Grey bands should wrap returns of panel.

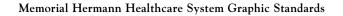
Exterior Signage- Identification	Valet Parking Identification
Eid.10	



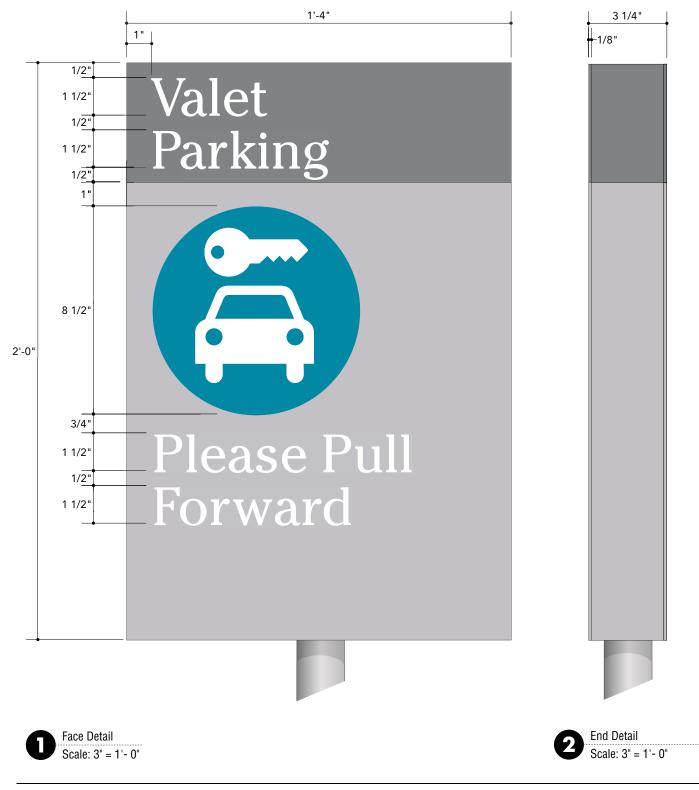


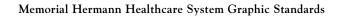
Elevation Scale: 1" = 1'- 0"



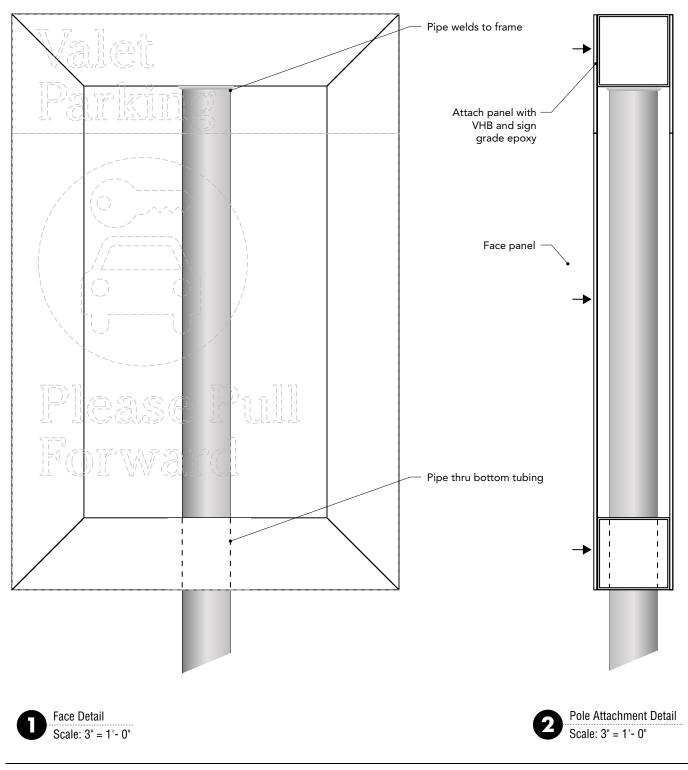


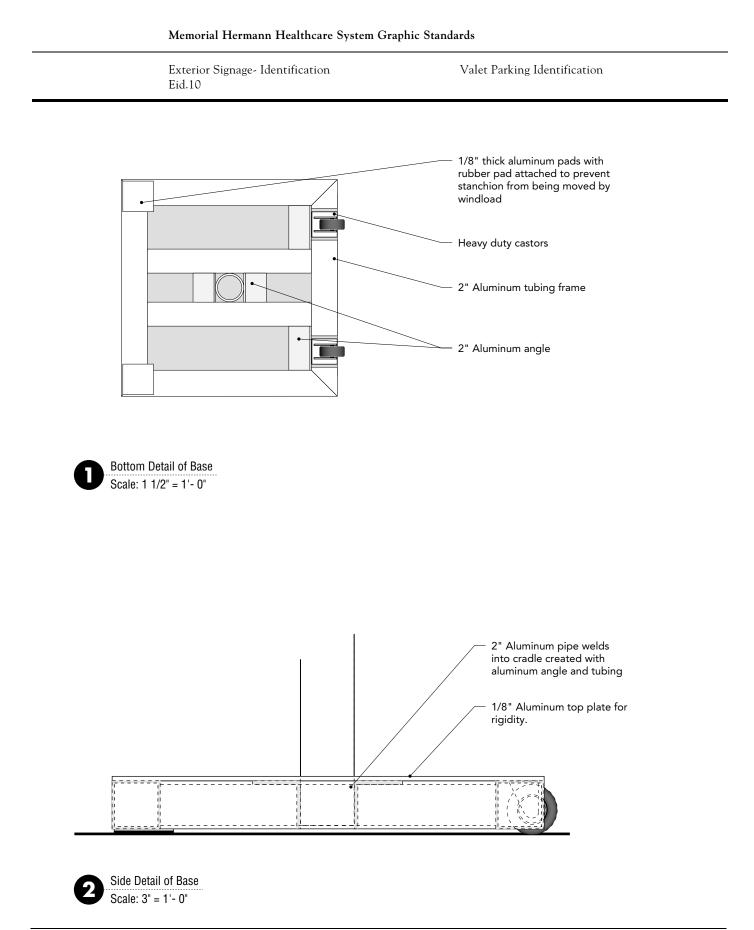
Exterior Signage- Identification Valet Parking Identification Eid.10











Exterior Signage- Directional Ed.01	Vehicular Directionals

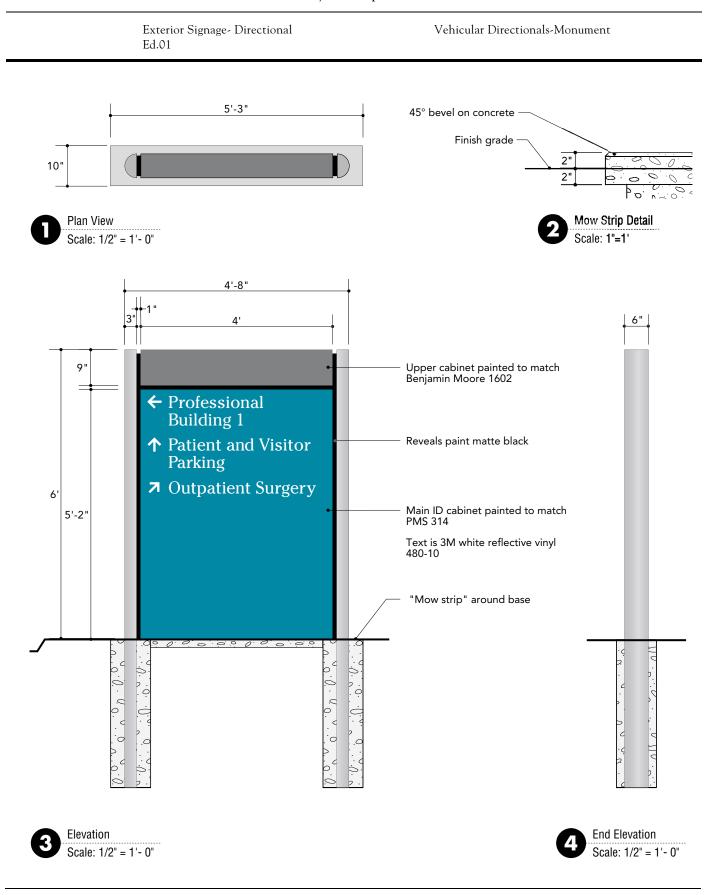
This sign is used for directing vehicular traffic.

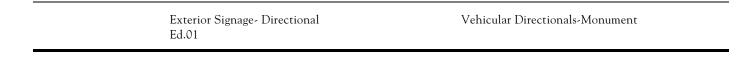
Sign cabinet fabricated from 1.5"x1.5" aluminum angle. Faces are .080 aluminum.

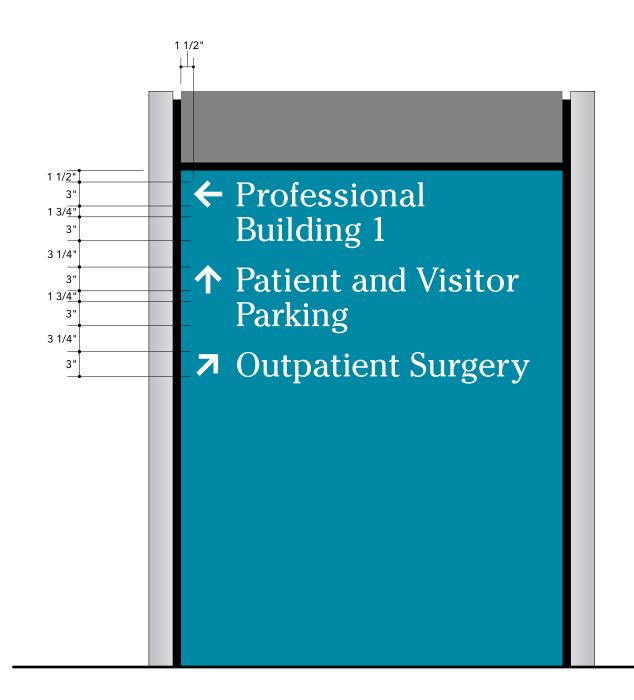
All aluminum surfaces are to be treated with acid etch primer and Matthews acrylic polyurethane topcoat. Text is engineer grade reflective vinyl.

Poles are half round shapes fabricated from aluminum pipe.

Adequate footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot standard.

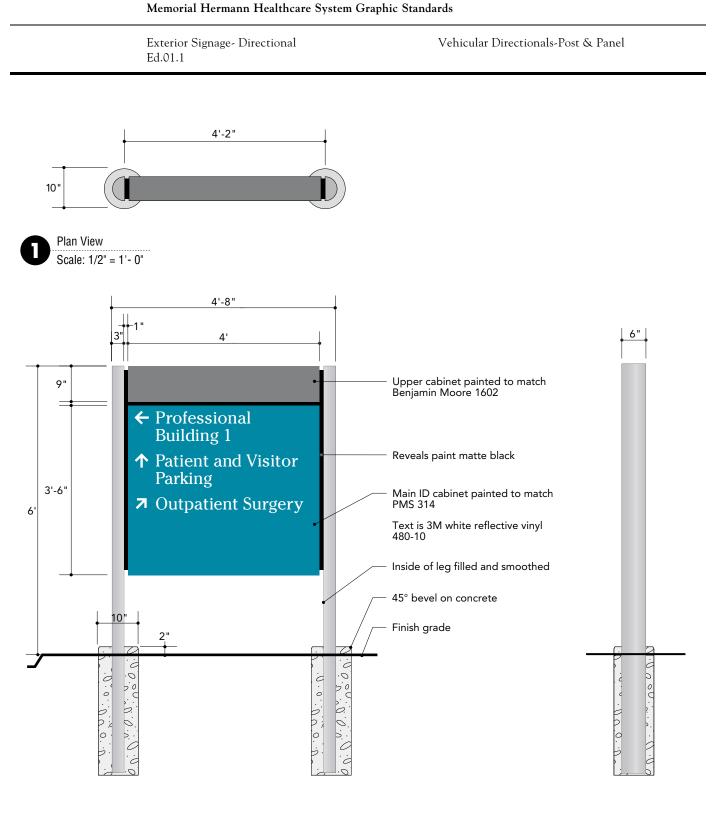






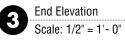


Detail of Text Layout Scale: 1" = 1'- 0"



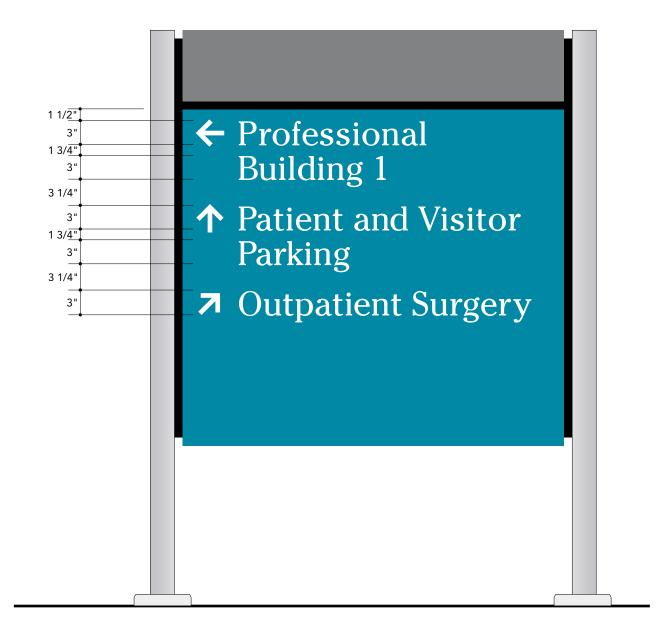


Elevation Scale: 1/2" = 1'- 0"



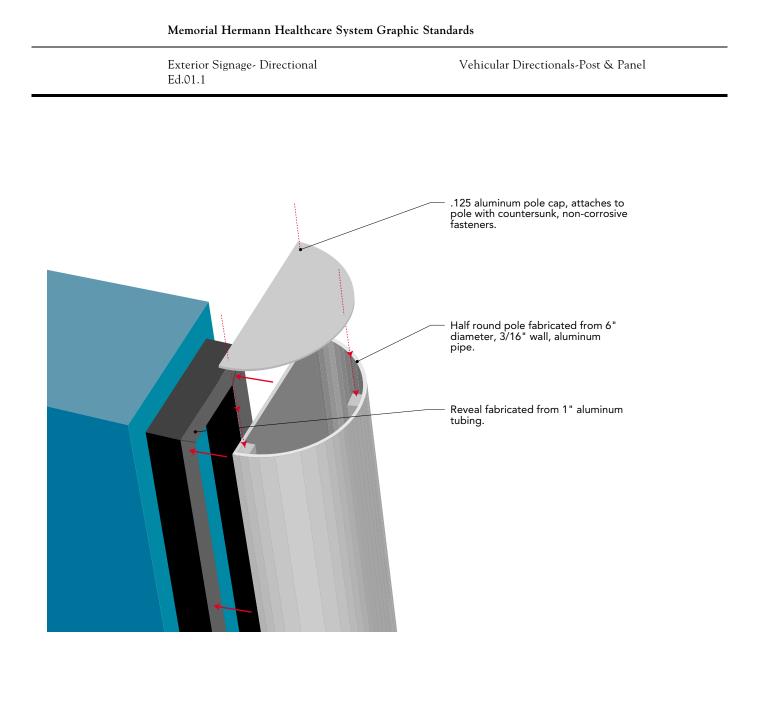
Exterior Signage- Directional Ed.01.1

Vehicular Directionals-Post & Panel





Detail of Text Layout Scale: 1" = 1'- 0"



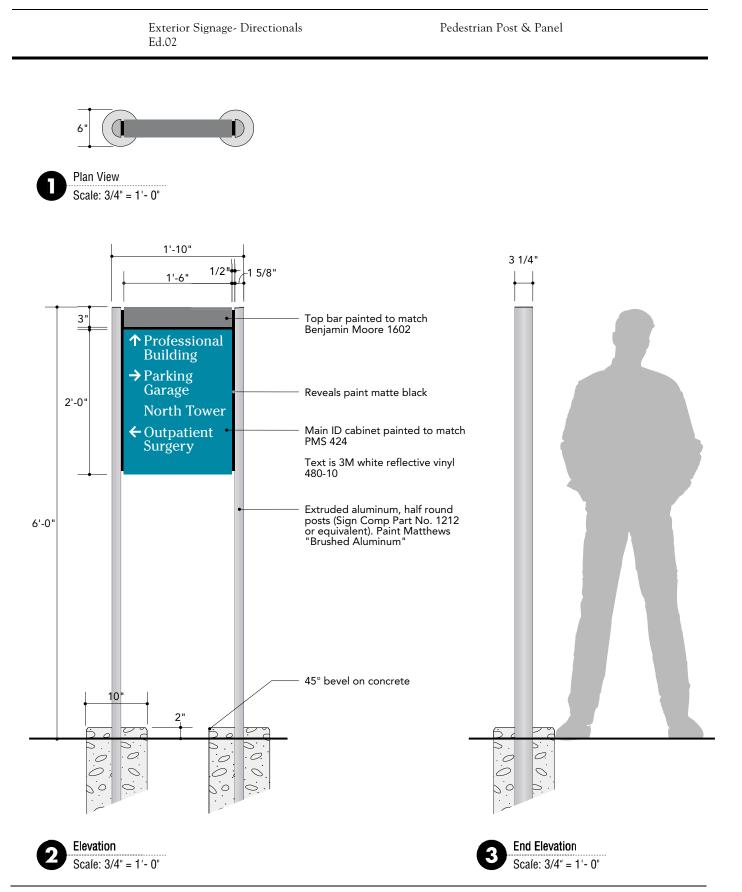
Section of Pole/Reveal Assembly Scale: not to scale Exterior Signage- Directionals Ed.02

This sign is used for directing pedestrian traffic.

Sign cabinet fabricated from 3"x3" aluminum tubing. Faces are .080 aluminum.

Pole covers are half round shapes from aluminum extrusion.

Adequate footing to be engineered by sign vendor according to height, wind load area and soil conditions to 30lbs. per square foot standard.



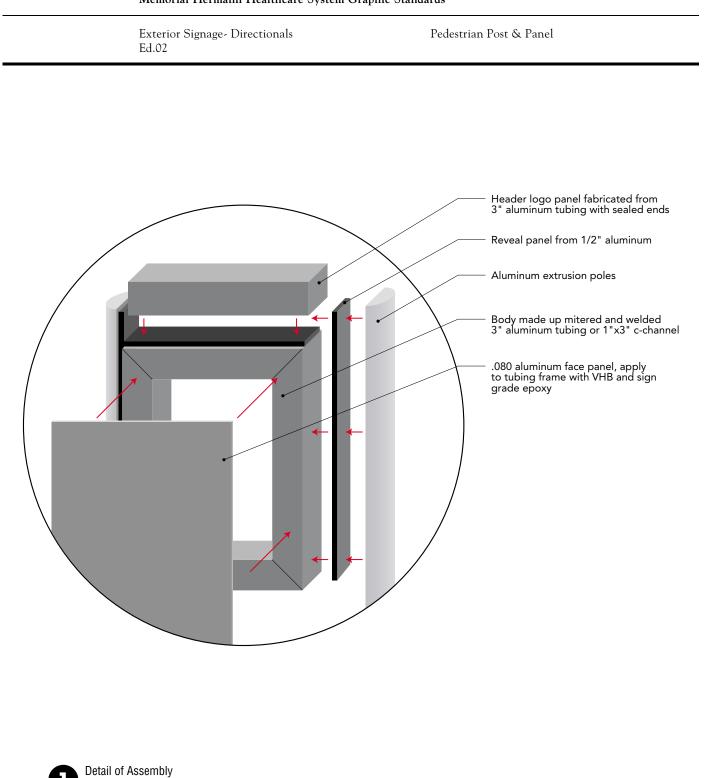
Exterior Signage- Directionals Ed.02

Pedestrian Post & Panel





Detail of Face Layout Scale: 3" = 1'- 0"

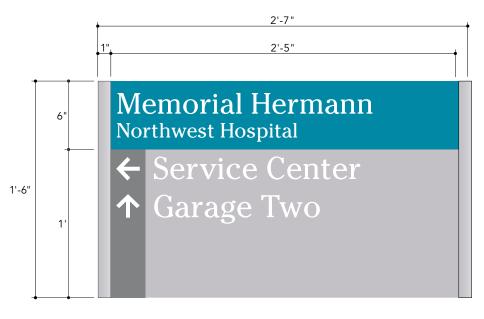


Scale: not to scale

Exterior Signage- Pedestrian Directional Ed.03	Wall Mounted Directional
This sign type is used to direct pedestrian traffic in areas directional ( Ed.02) is not appropriate	where a freestanding

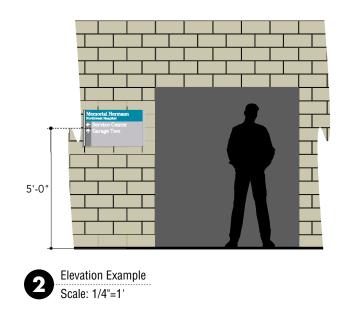
Non-illuminated cabinet shall have an aluminum frame and .063 aluminum skin. Text is from engineer grade, white reflective vinyl.

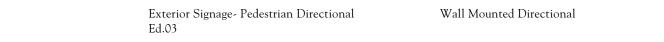


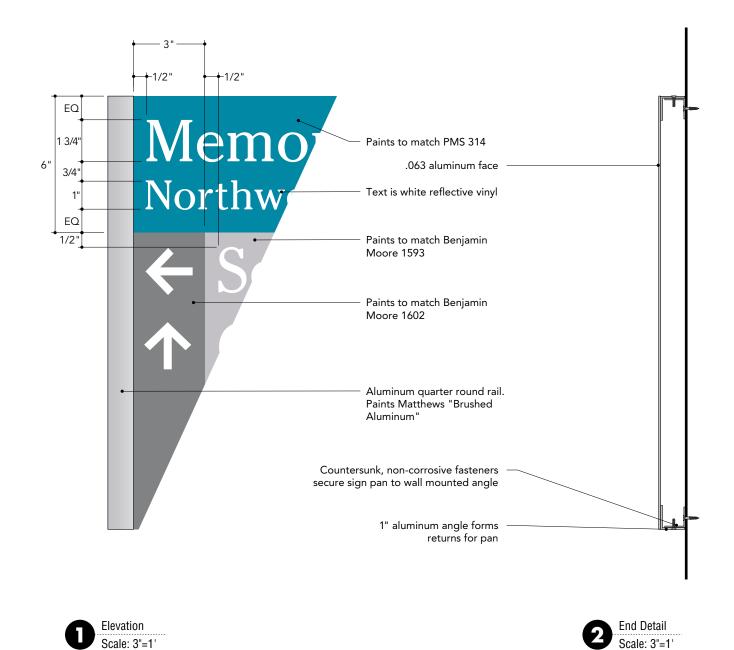




Elevation Scale: 1 1/2"=1'

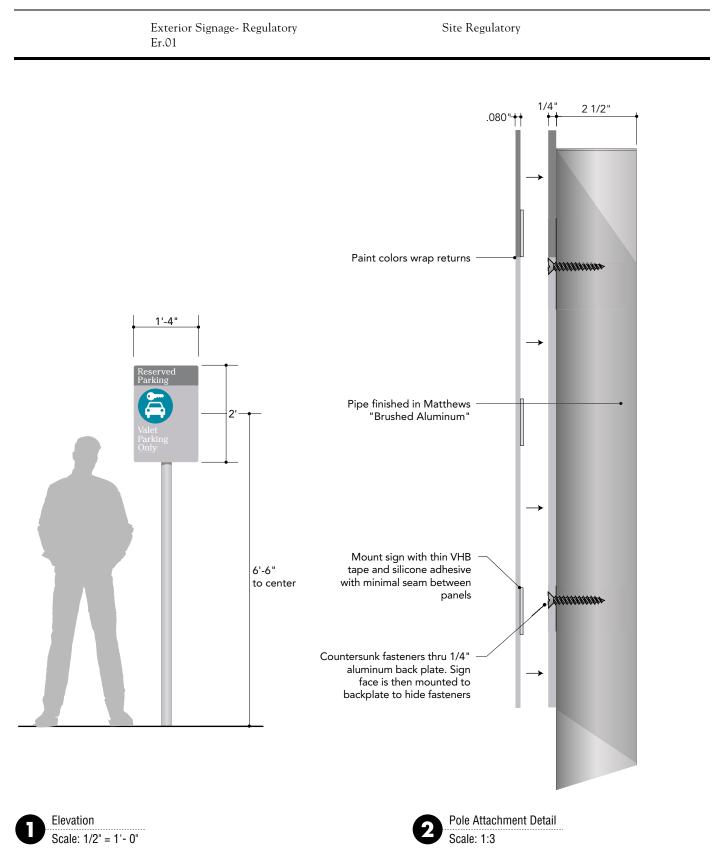


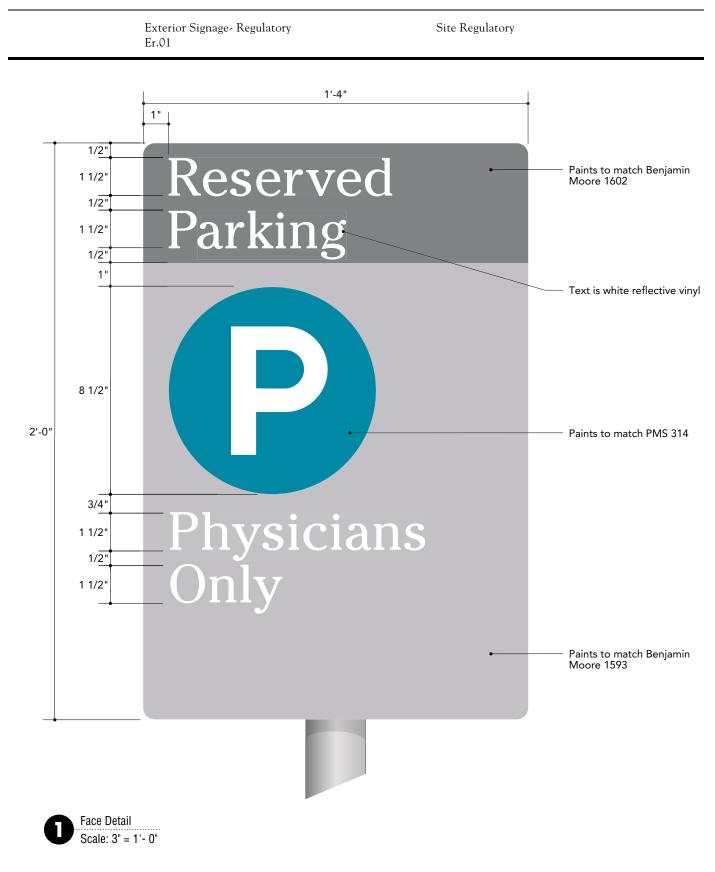


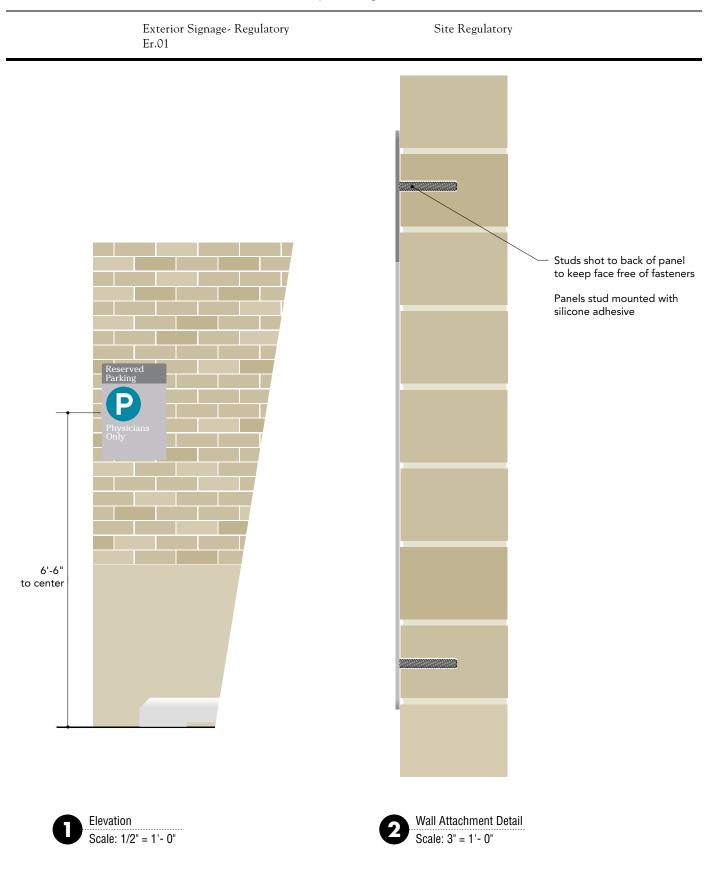


Exterior Signage- Regulatory Er.01	Site Regulatory
This sign type is to be used for all regulatory informatior limitations, tow away zones.	n, such as parking
Sign panels are rectangular in shape with radiused corne or wall mounted.	ers. Signs can be pole

White text should be engineer grade reflective vinyl applied to a painted .80 aluminum panel. Gray bands should wrap returns of panel.



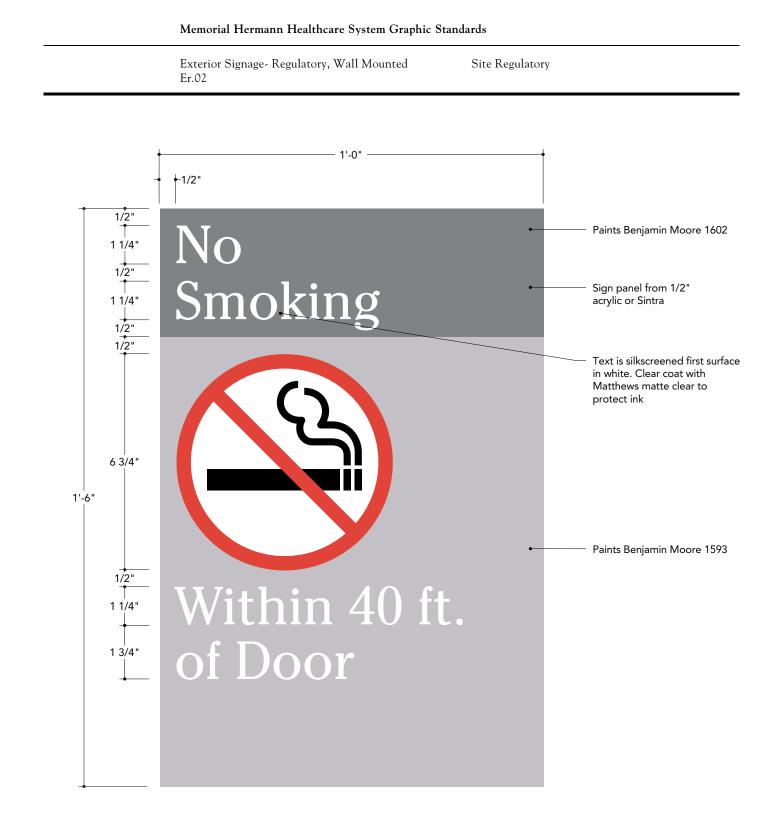




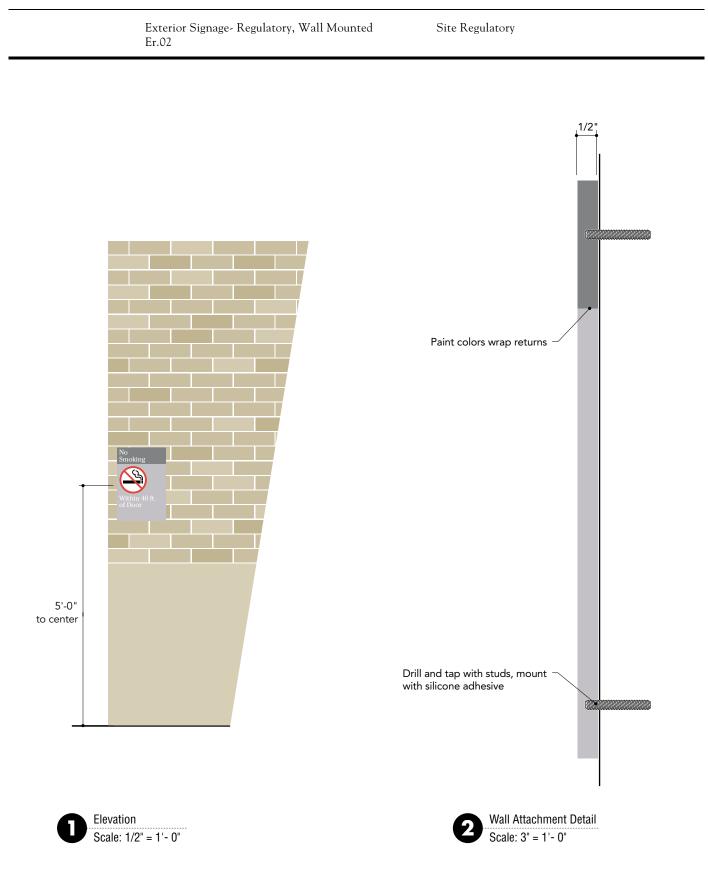
	Exterior Signage- Regulatory, Wall Mounted Er.02	Site Regulatory
This sign type is to be used for regulatory information, such as non-smoking areas or employee only areas.		such as non-smoking

Sign panels are rectangular in shape. This sign type to be wall mounted.

White text should be engineer grade reflective vinyl applied to a painted .80 aluminum panel. Gray bands should wrap returns of panel.





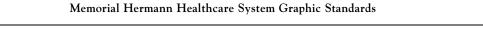


Exterior Signage- Information	Parking Rates Informational
Ei.01	

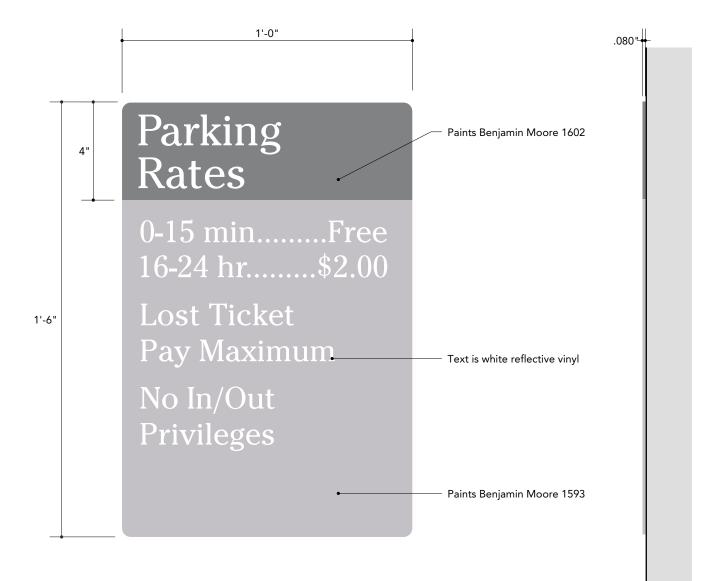
This sign type is to be used for posting parking rates at facilities entrance.

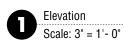
Sign panels are rectangular in shape with radiused corners. Signs will be mounted to ticket dispensers with VHB and silicone adhesive.

White text should be engineer grade reflective vinyl applied to a painted .80 aluminum panel. Grey bands should wrap returns of panel.

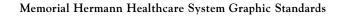










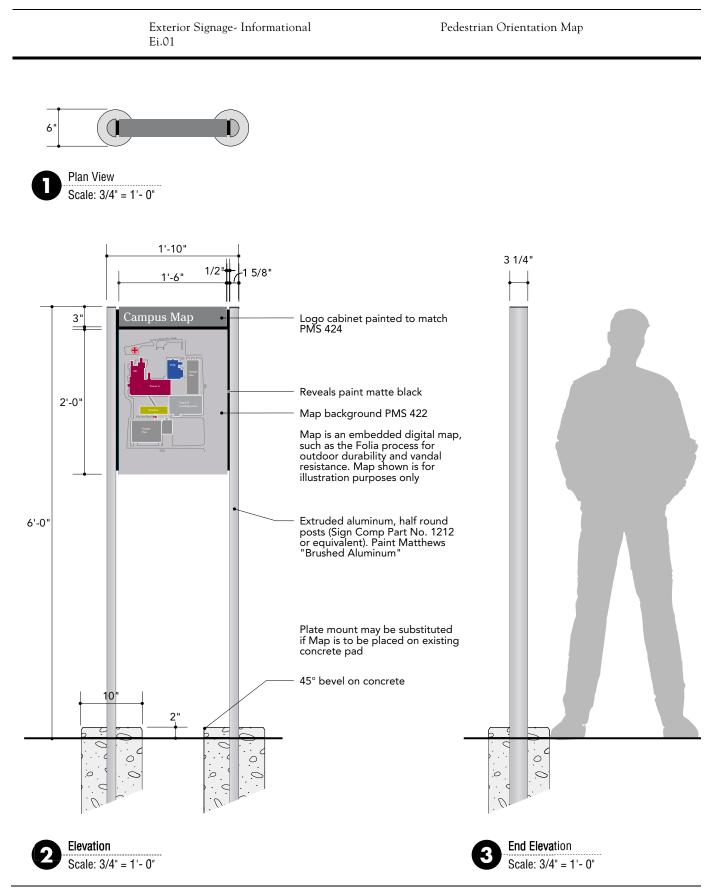






Detail of Face Layout Scale: Half scale

Exterior Signage- Informational Ei.01	Pedestrian Orientation Map
This sign is used for orienting pedestrian traffic to the car	mpus.
Sign cabinet fabricated from 3"x3" aluminum tubing. Fac A fiberglass or resin embedded digital map panel, such as Folia or Pinnear, is applied to the face of the cabinet.	
Pole covers are half round shapes from aluminum extrusion	on.
Adequate footing to be engineered by sign vendor accord area and soil conditions to 30lbs. per square foot standard substituted if Map is to be placed on existing concrete pa	d. Plate mount may be



Memorial Hermann Healthcare System Graphic Standards



