

UNIVERSITY of HOUSTON

EXTERIOR SIGN PROGRAM

DESIGN GUIDELINES

Update v.6 4.08.2022

Creation Dates v.1 03.20.15 v.2 01.15.18 v.3 07.31.18
v.4 01.15.19 v.5 02.09.19

PROJECT SIGN INDEX

Sheet #	Type	Description	Sheet #	Type	Description
GENERAL INFORMATION			DONOR AND OTHER RECOGNITION		
00	-	General Information	28	Q	Building Identification - Cut Letters and Fabricated Letters
01	-	Sign Family	29	Q	Building Identification - Size Guidelines
02	-	Sign Family Continued	30	Q/Q1/Q2	Building Identification - Plaza or Other Public Space Identification Cut Letters - Incised Letters
03	-	Sign Family Continued	33	Q3/Q4	Building Address Cut Numbers
04	-	Maintenance and Aging Profile	36	R6	Feature Recognition
WAYFINDING			37	R7	Public Space Feature Recognition
05	A	Auto Directional Primary - Fast Traffic	38	R8	Bench Plate
06	B	Auto Directional Secondary - Entrance	39	R9	Board of Regents Building Identification Plaque
07	B1	Directional Vehicular	PUBLIC ART		
08	C	Pedestrian Directional	34	PA3	Art Plaque - Surface Mount
09	D	District and Campus Directory	34	PA4	Art Plaque - Pedestal Mount
10	E	Building Identifier	35	PA5	Art Interpretive Post and Panel
11	F	Parking Lot Identifier	37	PA5	Public Space Feature Recognition
12	F	Parking Identifier - Alternative Layouts	38	PA5	Public Space Feature Recognition
13	-	Parking Lot Pavement Marking	FOUNDATION DETAILS		
14	O	Parking Lot Zone Indicator	40	-	Foundation Details
14	P	Pay Station Marker	41	-	Foundation Details Continued
15	U	Trail Marker	42	-	Foundation Details Continued
16	S	Fire Lane Entry Marker - Vehicular Access			
17	T	Fire Lane Marker - Pedestrian Walks			
18	J / J1	Regulatory Plaques - Tobacco Free / ADA Accesible			
19	J2	Regulatory Plaque - Campus Carry			
20	J3	Regulatory Post and Panel - Entrance / Exit			
21	K	Entry Mylar Decal - Tobacco Free / Campus Carry			
22	-	Page Left Blank			
23	L	Regulatory - Campus Carry			
24	N	Entry Mylar Decal - College Identity			
25	M	Campus Entry Monument - Sugar Land			
26	M1	Campus Entry Monument - Katy			
27	M2	Campus Entry Monument Demi - Coastal Center			
31	W	Illuminated Campus ID - Campus Perimeter Signs			
22	W	Illuminated Campus ID - Approved Locations			

UH Exterior Sign Program Standards Guide V.6

UPDATES THAT APPEAR IN v.6

Global

Title blocks updated

Sheet 00

General notes expanded with clarifications

Sheets 01, 02, 03

Sign family expanded

Sign type	B1 Directional Vehicular
Sign type	M Series Campus Entry Monuments
Sign type	U Trail Marker
Sign type	S Fire Lane Entry Marker
Sign type	T Fire Lane Marker
Sign type	O Parking Lot Zone Indicator
Sign type	P Pay Station Marker
Sign type	J Series, Regulatory Plaques
Sign type	K Series, Regulatory Mylar
Sign type	L Regulatory Campus Carry
Sign type	N Entry Mylar Decal College Identity
Sign type	Q Series Building Identification Cut Letters
Sign type	R Series Recognition Markers
Sign type	P Public Art

Sheets 40-42

Foundation details added (design intent)

ISSUE	DATE
REFERENCE SET	04.08.2022



THESE DRAWINGS REPRESENT DESIGN INTENT ONLY AND INDICATE THE GRAPHIC DESIGNER'S INTENTIONS FOR PRODUCT SIZES, MATERIALS, FINISHES, AND INSTALLATION. THE CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS AND DETAILS FOR EACH SIGN TYPE AND, WHERE NECESSARY, TO PROVIDE DETAILED DRAWINGS STAMPED BY A LICENSED ENGINEER. SHOP DRAWINGS MUST BE APPROVED BY OWNER, ARCHITECT AND designLAB BEFORE FABRICATION.

- Written dimensions on these drawings have precedence over scaled dimensions. Notify Owner and designLAB of any variations from the dimensions, materials and conditions shown by these Design Guidelines prior to execution of any work.
- All sign copy in these Design Guidelines should be considered to be representative and is subject to change. Refer to final approved message schedule for final copy on all signs.
- Contractor shall notify Owner of any discrepancies in these documents immediately and shall not proceed or allow sub-fabricators to work in those areas until said discrepancies are resolved.
- Contractor shall submit the following for approval by Architect, Owner and designLAB prior to fabrication:
 - Shop drawings for all sign types including fabrication details, structural details and installation specifications, etc.
 - Location plans
 - Message schedule for all signs
 - Samples for all finishes and materials
 Partial or incomplete submittals will be rejected.
- Contractor shall conform to the intent of these drawings and specifications.
- Contractor shall be responsible for all required fees and permits for the fabrication and installation of signs and shall procure these before proceeding with work.
- All work shall be done in accordance with applicable codes and to the highest standards of trade practice. All sign components are to be straight, square, and true to one another. All material joints and seams are to be fabricated so that joints and seams are unnoticeable.
- Prior to commencing any work, Contractor who is awarded all or part of fabrication and/or installation shall review with Architect, Owner and designLAB the phasing of their work and secure approval from all parties.
- Contractor shall stake or mark all locations for approval by Owner. Contractor shall coordinate location verification with all underground utilities.
- Contractor shall provide removal, backfilling and proper disposal of existing signs at locations of new signs.
- Contractor shall keep site work area(s) clear of unnecessary debris and shall keep all work area(s) secured when unattended for the duration of the installation period.
- Contractor shall clean the site of all unnecessary debris and clean all glass, metals, and any other items before vacating the site and final Owner acceptance.
- At completion of the work, and as a condition for final payment, Contractor shall warrant all work and materials to be in full and complete accordance with the contract documents and agreement between Owner and Contractor; to be free from any and all defects and imperfections; and to fully meet the manufacturer's published performance criteria for the use and purposes for which each and every part is specified. The period of this warranty shall commence on the date on which the Owner determines the Contractor has met all Final Completion requirements. The period of said warranty shall last twelve (12) months unless otherwise specified.
- The Design Guidelines reflect the best efforts to interpret and apply standards established by the Americans with Disabilities Act of 1991 and as set forth by the Equal Opportunities Commission and the Department of Justice. The University will not be held responsible for the interpretation of ADA Laws by others.

PROJECT MATERIALS

- | | | |
|----------------------------|---------------------------------|--|
| M1 Porcelain Enamel | M4 Direct Embed | M7 EternaStone (engineered stone) |
| M2 Aluminum | M5 Digital Printed Vinyl | |
| M3 Concrete | M6 Stainless Steel | |

PROJECT COLORS

- | | | |
|---------------------------------------|---|--|
| P1 Paint red MP 12602 satin | P8 Paint teal PMS 7717 satin | V1 Vinyl, White Avery 900 Supercast Opaque High Tac Adhesive (no substitutes) |
| P2 Paint D grey MP 10124 satin | P9 Paint L blue PMS 660 satin | V2 Vinyl, Black 3M 220 Matte Black |
| P3 Paint L grey MP 03340 satin | P10 Paint tan PMS 7503 satin | V3 Vinyl, Blue HC 3M 220 Olympic Blue |
| P4 Paint black MP 33764 satin | P11 Paint purple PMS 259 satin | V4 Vinyl, Oracal 851 Premium Cast 019 Signal Yellow |
| P5 Paint white MP 32071 satin | P12 Paint yellow PMS 7406 satin | V5 Vinyl, Avery 900 Supercast Opaque Spectra Everglade |
| P6 Paint magenta PMS 220 satin | P13 Paint HC blue PMS 2925 satin | V6 Vinyl, 3M 220 Periwinkle |
| P7 Paint green PMS 7496 satin | P14 Paint MP18214 Grey Patina Metallic | V7 Vinyl, 3M 220 Tan |
| | | V8 Vinyl, Oracal 851 Premium Cast 415 Summer Plum |
| | | V9 Vinyl, 3M 220 Raspberry |
| | | V10 Vinyl, Avery 900 Supercast Opaque Olive Green |
| | | V11 Vinyl, 3M 220 Geranium |
| | | V12 Vinyl, Oracal 851 Premium Cast 730 Simple Grey |
-
- | | |
|--------------------------------------|--------------------------------|
| University of Houston at Katy | P1 Paint MP 12602 satin |
| University of Houston at Sugar Land | P2 Paint MP 10124 satin |
| University of Houston Coastal Center | P3 Paint MP 03340 satin |

DISTRICT COLORS

- P1** Athletics
- P6** Health
- P7** Technology Bridge
- P8** Arts
- P9** Professional
- P10** Cullen North
- P11** Residential
- P12** Central

PROJECT TYPE STYLES

Interstate Regular	Interstate Bold	Helvetica Neue Bold/Medium/Regular/Light	Frutiger 65 Bold/55 Roman
abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890	abcdefghijklmnopqrstuvwxy ABCDEFGHIJKLMNopqrstuvwxyz 1234567890

PROJECT SYMBOLS

Interlocking Logo

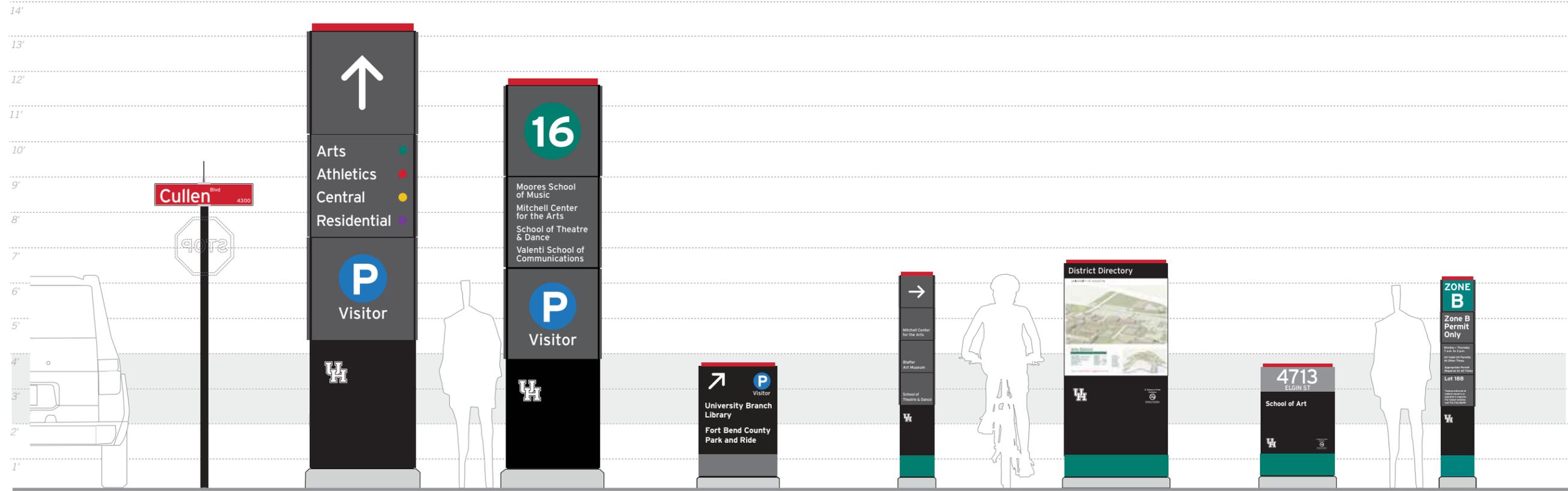
		UNIVERSITY OF HOUSTON												
Electronic files provided by Owner Reverse against black field		Campus Identification: Helvetica Neue Light Tracking +45	Visitor	Patient	Information		A Tobacco-Free Campus	Smoking is Prohibited Including E-Cigarettes						



General Notes
Colors / Materials /
Type / Symbols

SIGN FAMILY

ISSUE	DATE
REFERENCE SET	04.08.2022



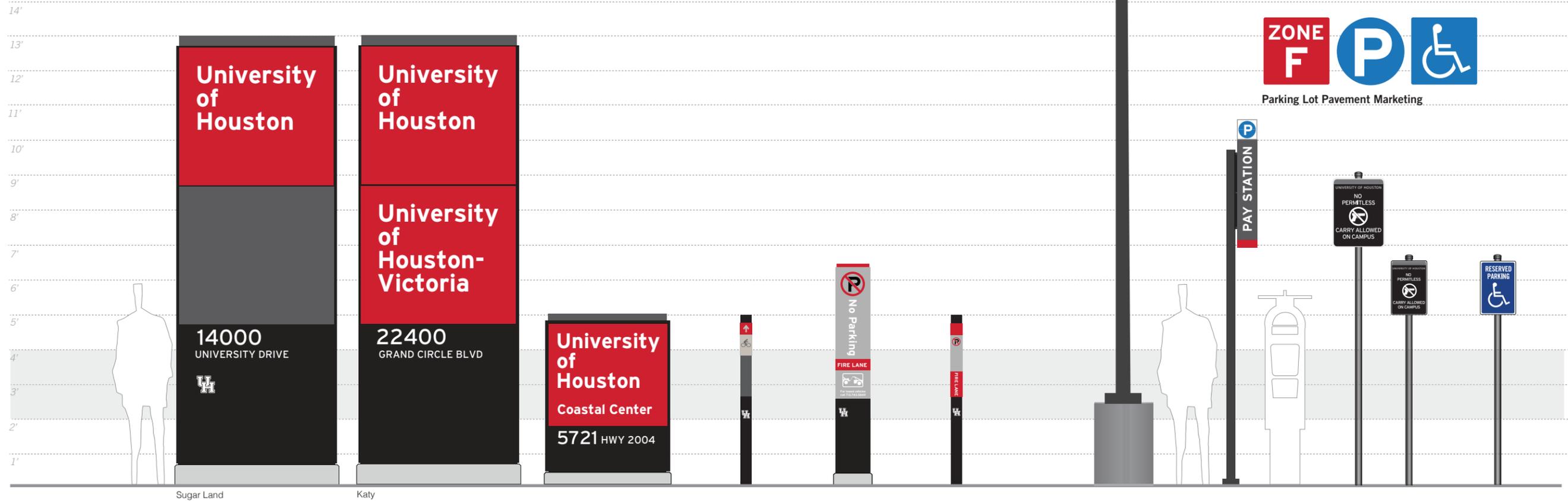
SIGN TYPE	Street Identification Refer to Campus Street and Parking Regulatory Signage Standards	Auto Directional Primary Fast Traffic Campus wayfinding Type A	Auto Directional Secondary Entrance Campus wayfinding Type B	Directional Vehicular Campus wayfinding Type B1	Pedestrian Directional Campus wayfinding Type C	District and Campus Directory Pedestrian Campus wayfinding Type D	Building Identifier Campus wayfinding Type E	Parking Lot Identifier Parking lot entry markers Type F
PRODUCTION FEATURES		<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel trim > Vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides, District Directory and Campus Directory > Porcelain enamel trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Direct Embed permanent hi-resolution map image with a powder coat finish > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel trim > Vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Porcelain enamel faces and trim > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate

University of Houston
Exterior Sign Program



Sign Family

SIGN FAMILY



ISSUE DATE
REFERENCE SET 04.08.2022

SIGN TYPE	Campus Entry Monument (Vehicular) For use at Sugar Land and Katy campuses	Campus Entry Monument Demi - Vehicular	Trail Marker	Fire Lane Entry Marker Vehicular Access	Fire Lane Marker Pedestrian Walks	Parking Lot Zone Indicator	Pay Station Marker	Regulatory Street and Parking Lot Campus Carry	Regulatory
	Type M	Type M1	Type U	Type S	Type T	Type O	Type P		Refer to Campus Street and Parking Regulatory Signage Standards
PRODUCTION FEATURES	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel faces > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel faces > Screen printed and vinyl graphics > Painted and UV coated frame structure > Graffiti-resistant surfaces > Changeable face panels for updating > Attachments, tamper proof hardware > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Vinyl graphics > Painted and UV coated structure > Graffiti-resistant surfaces 	<ul style="list-style-type: none"> > 2 active message sides > Porcelain enamel cap > Digital printed and vinyl graphics > Painted and UV coated cabinet > Footing includes mow guard and pier construction for stability > Font family - Interstate 	<ul style="list-style-type: none"> > 4 active message sides > Digital printed and vinyl graphics > Painted and UV coated structure > Font family - Interstate 	<ul style="list-style-type: none"> > 3 active message sides > Painted and UV coated aluminum structure > Vinyl graphics > Font family - Interstate 	<ul style="list-style-type: none"> > 2 active message sides > Painted and UV coated aluminum blade > Vinyl graphic > Font family - Interstates 		

University of Houston
Exterior Sign Program



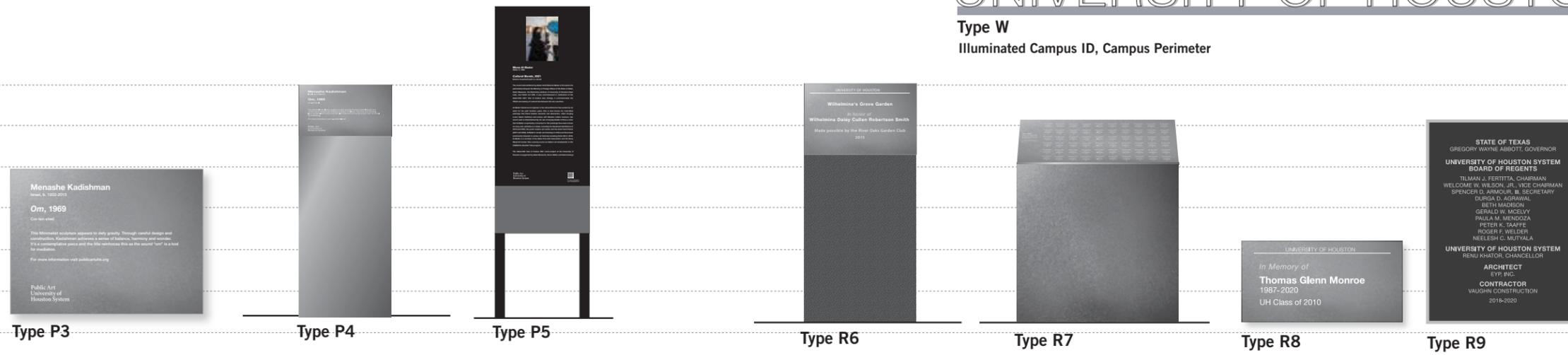
Sign Family
Continued

SIGN FAMILY

UNIVERSITY OF HOUSTON

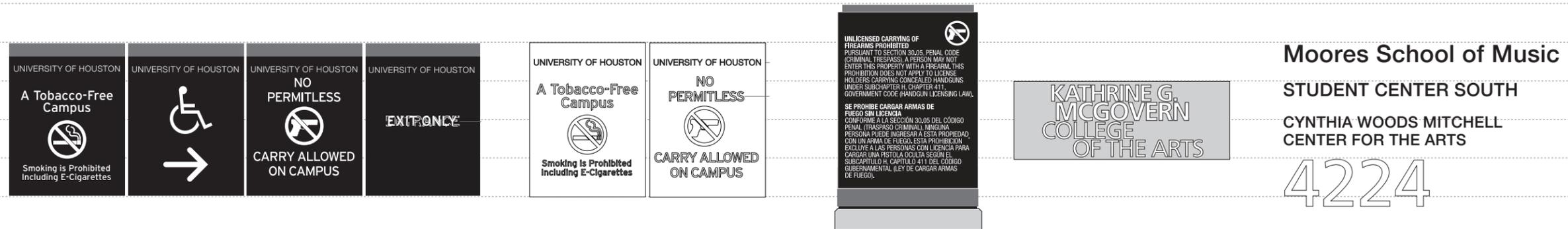
Type W
Illuminated Campus ID, Campus Perimeter

ISSUE DATE
REFERENCE SET 04.08.2022



Public Art

Recognition



SIGN TYPE	Regulatory Plaques				Regulatory Adhesive Mylar	Regulatory Campus Carry	Entry Mylar Decal College Identity	Building Identification Cut Letters, Fabricated Letters, Building Addresses					
	Type J	Type J1	Type J2	Type J3				Type K	Type L	Type N	Types Q	Q1	Q2

University of Houston
Exterior Sign Program



Sign Family
Continued



- Porcelain caps
Anticipated life cycle, 30-40 years
Manufacturers warranty, 30 years
- High tac, high performance vinyl
Manufacturers stated life cycle, 10-12 years
- High tac, high performance vinyl
Manufacturers stated life cycle, 10-12 years
Maintenance Method: Reapply vinyl in the field
- Porcelain panels
Anticipated life cycle, 30-40 years
Manufacturers warranty, 30 years
- High tac, high performance vinyl
Manufacturers stated life cycle, 10-12 years
- Painted aluminum
Anticipated life cycle - 6+ years dependent upon exposure
Manufacturers warranty, 3 years
- Painted district ID band
Anticipated life cycle - 6+ years dependent upon color
Manufacturers warranty, 3 years
Maintenance Method: Apply preprinted, .0625 aluminum overlay panels in the field



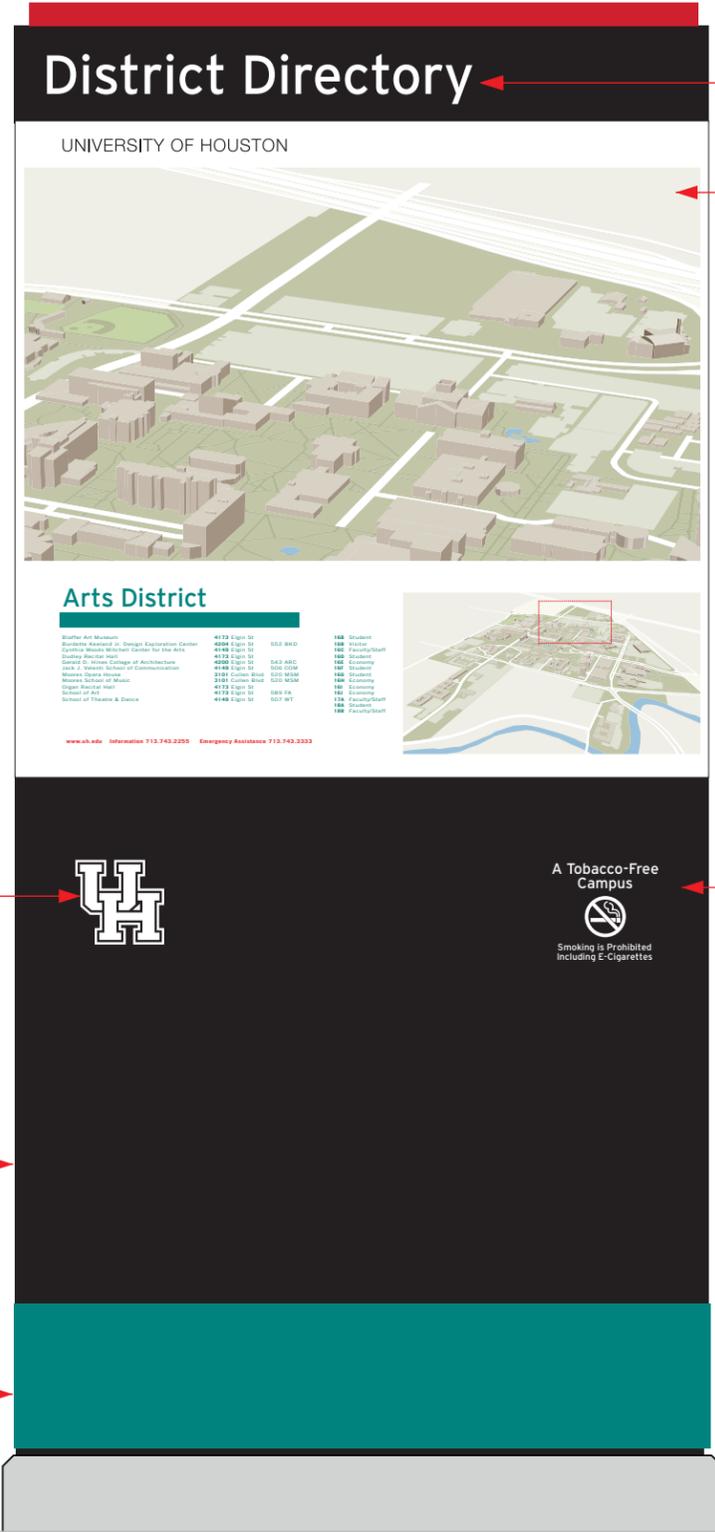
Monday - Thursday
7 a.m. to 3 p.m.

All Valid UH Permits
At Other Times

Appropriate Permit
Required At All Times

Towing enforced at
vehicle owner's or
operator's expense
For towed vehicles
call 713.743.5849

High tac, high performance vinyl
Manufacturers stated life cycle, 10-12 years



- High tac, high performance vinyl
Manufacturers stated life cycle, 10-12 years
- Direct Embed Printed Panels
Manufacturers warranty, 10 years
Anticipated life cycle, 10-12 years

Screen printed graphic
Anticipated life cycle - 6+ years

NOTE:

All stated component life cycles are from date of installation.

Final wear cycle dependent upon sign positioning, sun exposure and location conditions.

Representative sign types shown. Conditions apply to entire sign family.

Contractor shall warrant all work and materials to be in full and complete accordance with the contract documents and agreement between Owner and Contractor; to be free from any and all defects and imperfections; and to fully meet the manufacturer's published performance criteria for the use and purposes for which each and every part is specified. The period of this warranty shall commence on the date on which the Owner determines the Contractor has met all Final Completion requirements. The period of said warranty shall last twelve (12) months unless otherwise specified.

ISSUE	DATE
REFERENCE SET	04.08.2022

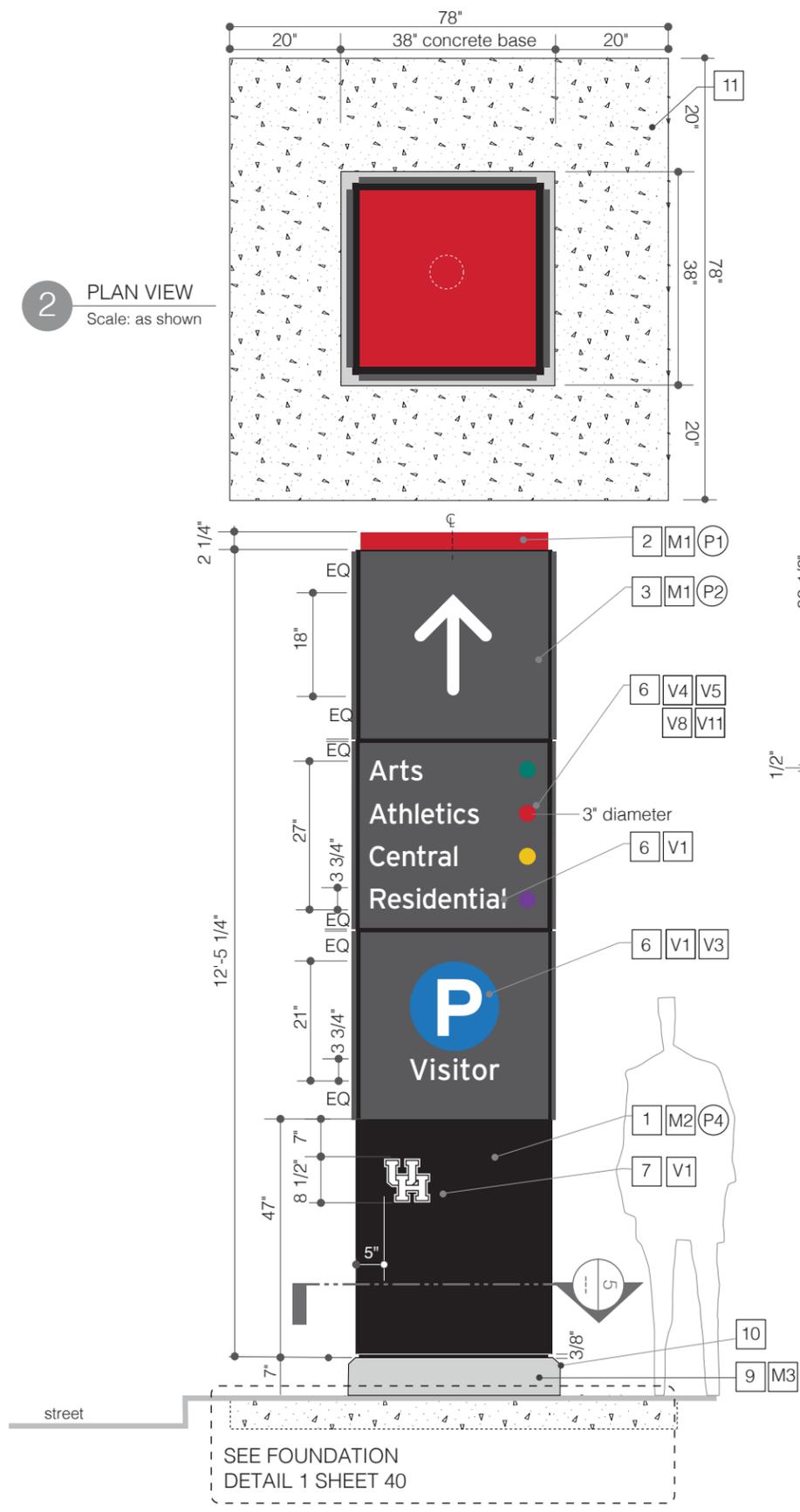
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

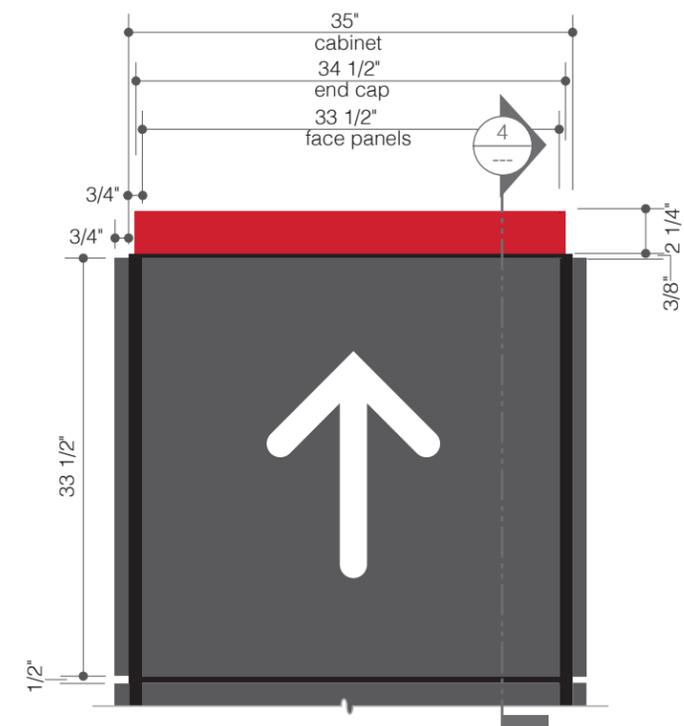
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

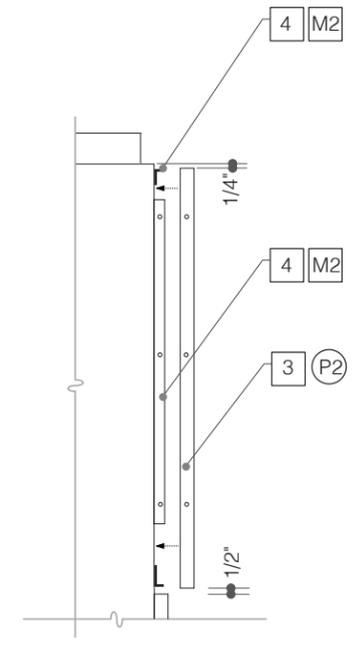
1. Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows and text. 3" diameter graphics per assigned district colors. (sheet 00)
7. UH logo, cut applied Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular



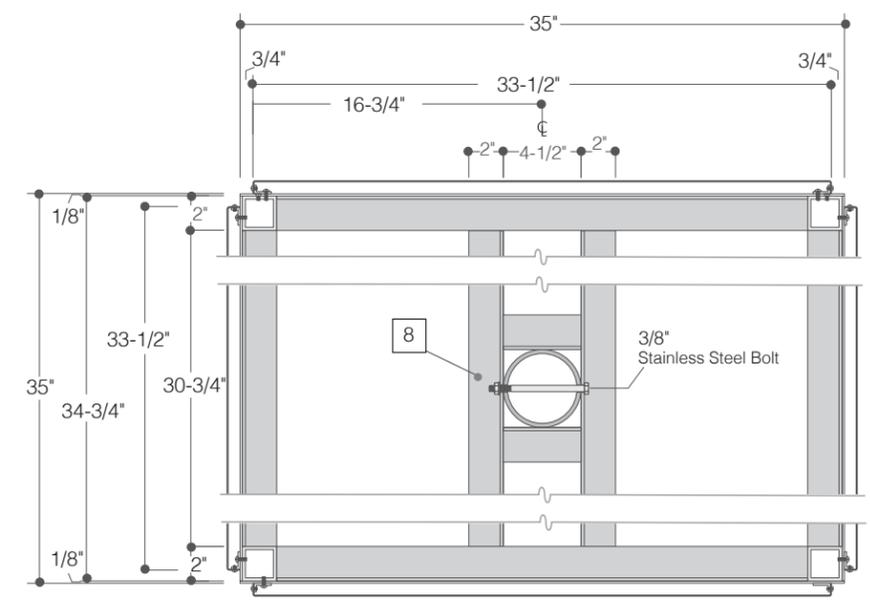
1 SIGN TYPE A - Auto Directional Primary
Scale: as shown



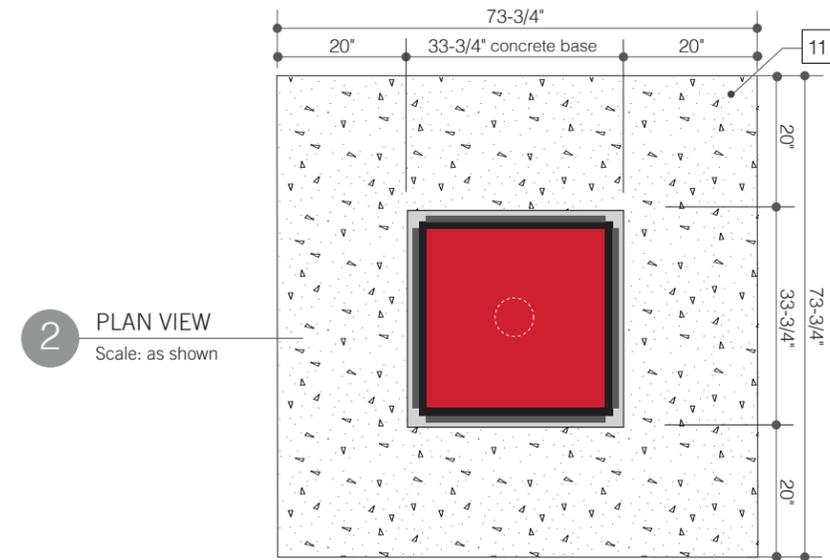
3 DETAIL - Panel
Scale: as shown



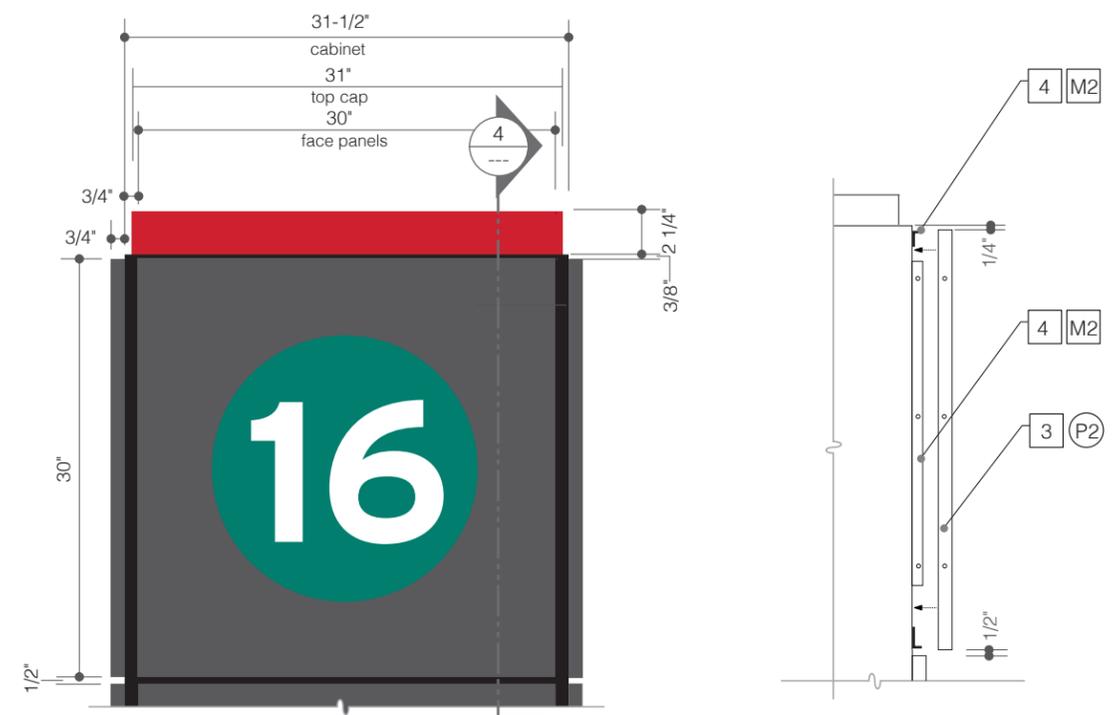
4 SECTION DETAIL
Scale: as shown



5 SECTION DETAIL PLAN VIEW
Scale: as shown

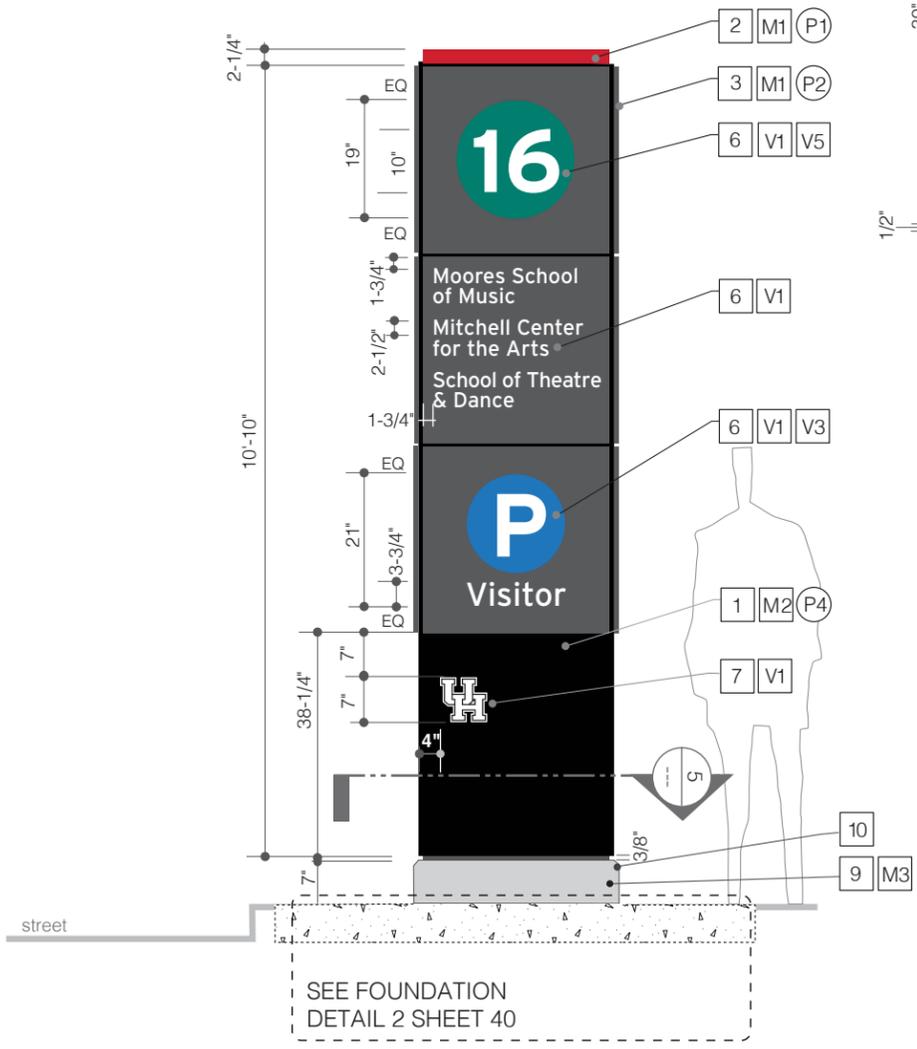


2 PLAN VIEW
Scale: as shown

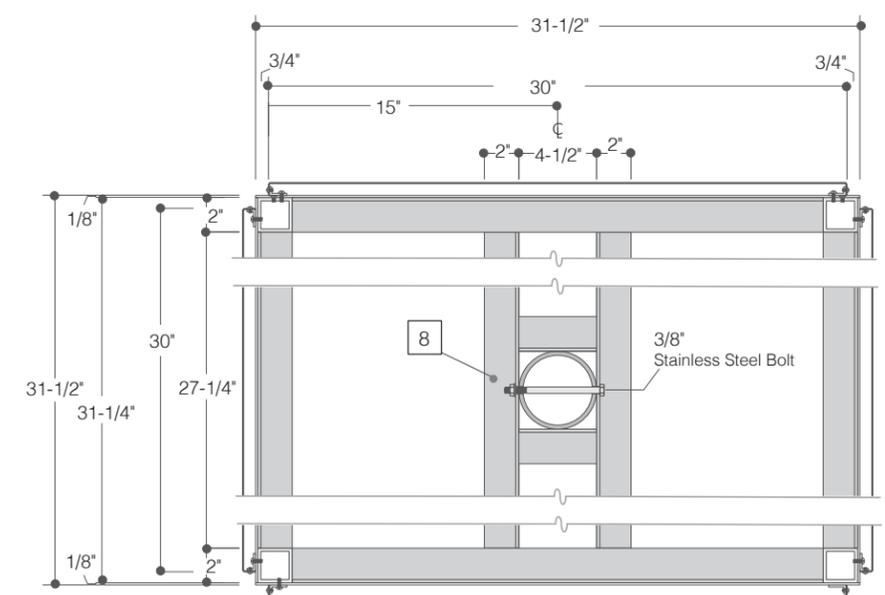


3 DETAIL - Panel
Scale: as shown

4 SECTION DETAIL
Scale: as shown



1 SIGN TYPE B - Secondary Entrance
Scale: as shown



5 SECTION DETAIL PLAN VIEW
Scale: as shown

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

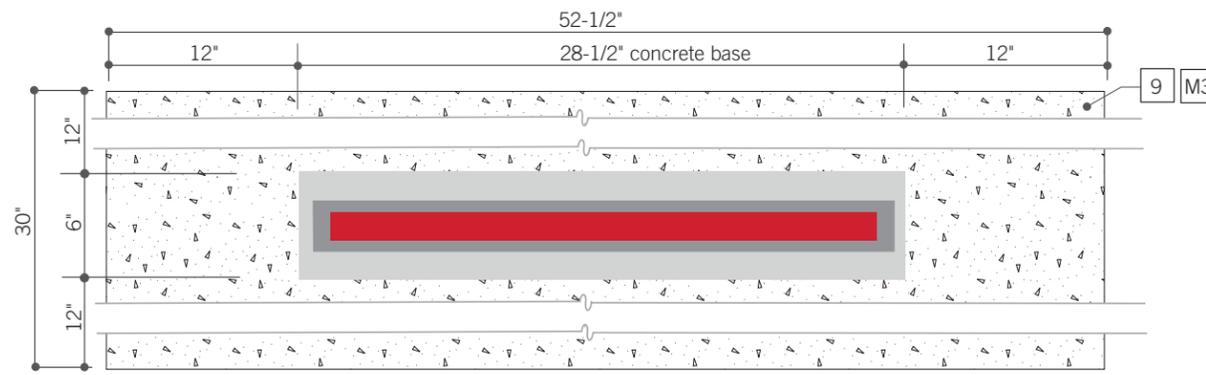
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

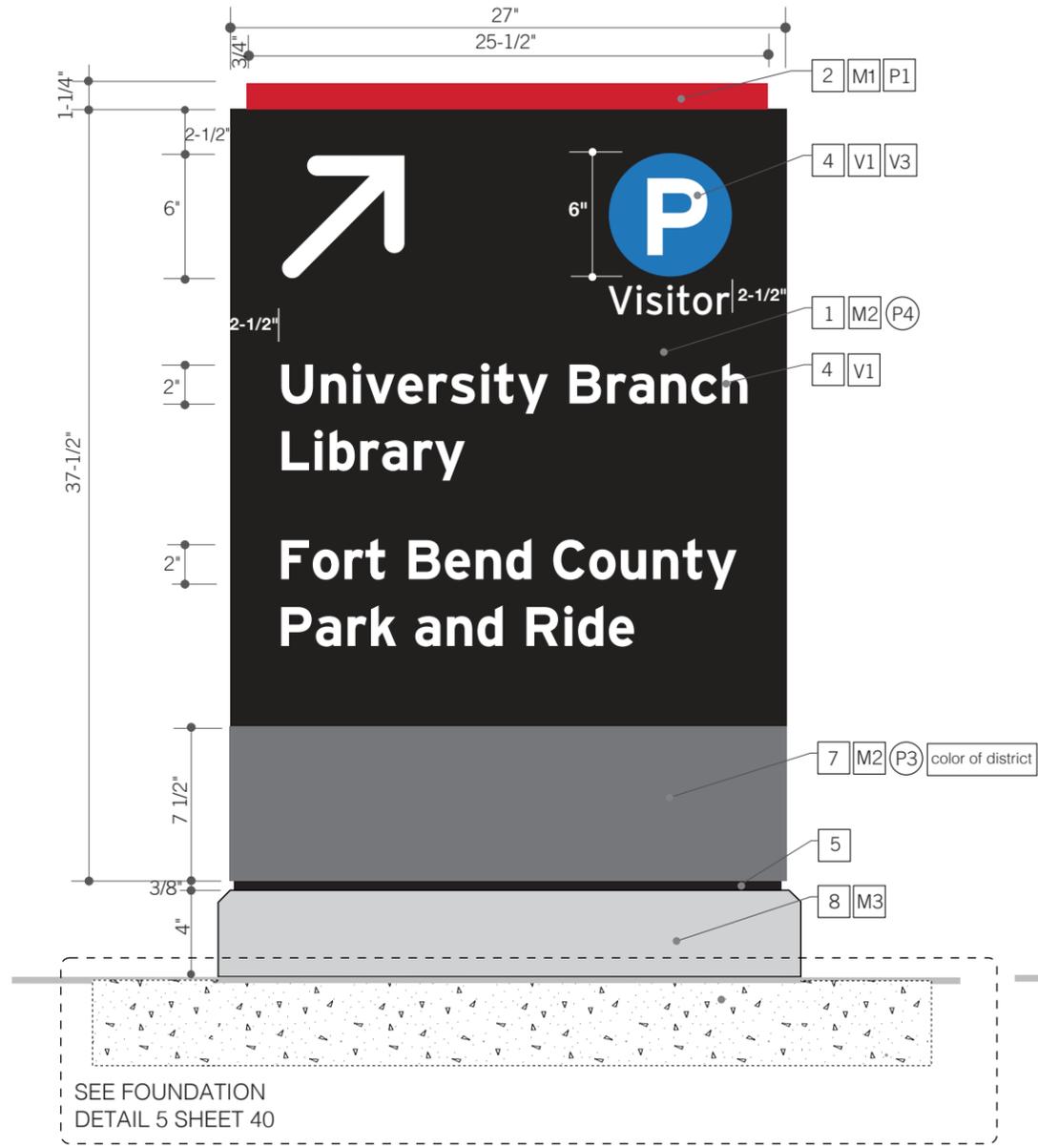
1. Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color. Painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics.
7. UH logo, cut, applied, Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular

ISSUE	DATE
REFERENCE SET	04.08.2022





3 PLAN VIEW
Scale: as shown



1 SIGN TYPE B1 - Directional Vehicular DOUBLE SIDED
Scale: as shown



2 SIDE VIEW
Scale: as shown

OWNER/DESIGNER TO PROVIDE:

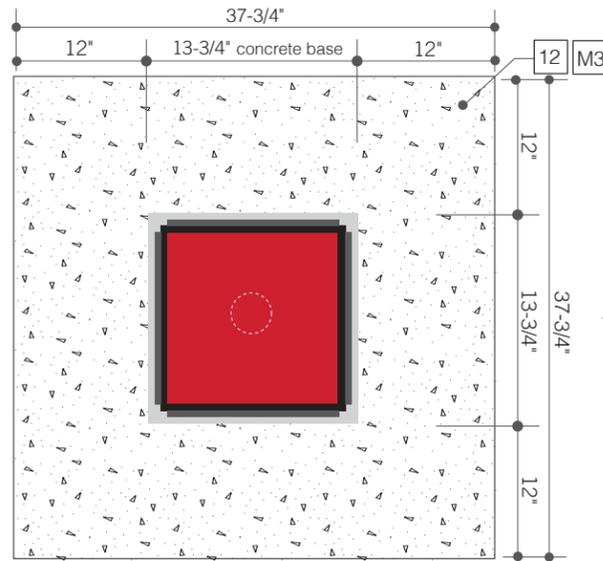
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

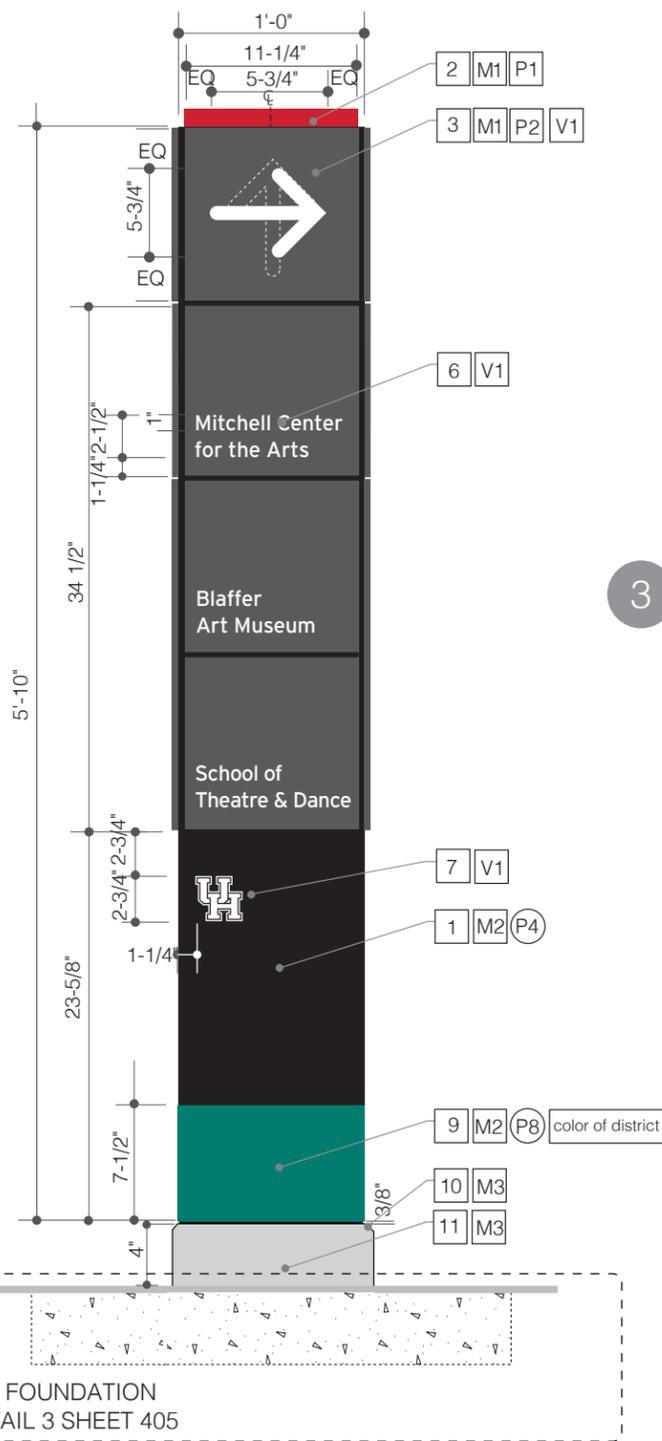
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum, thin profile pylon.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. Isolate dissimilar metals.
4. Surface applied white Avery 900 Supercast Opaque, High Tac Vinyl on painted face.
5. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
6. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
7. Mask and paint color band to match district color.
8. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
9. Reinforced concrete mow guard to be flush with existing grade.
10. Font: Interstate Bold, Interstate Regular

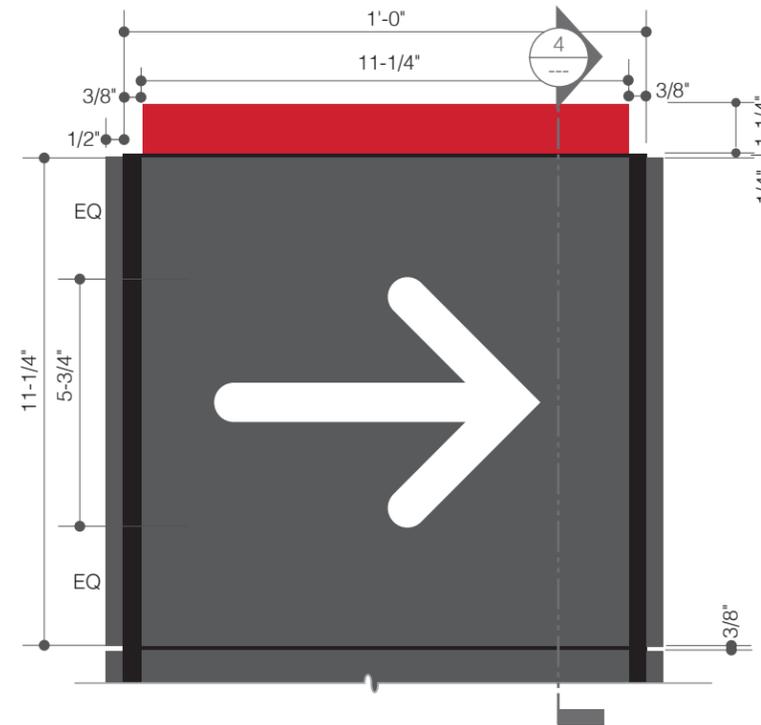
ISSUE	DATE
REFERENCE SET	04.08.2022



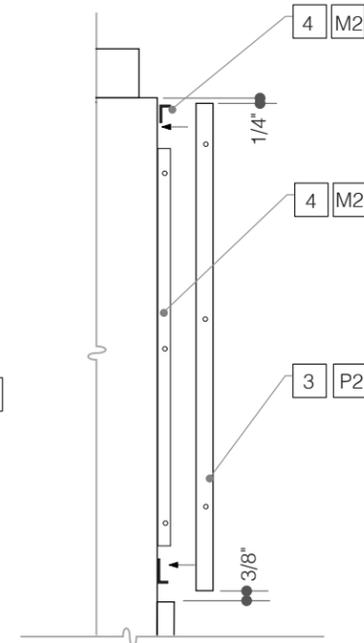
2 PLAN VIEW
Scale: as shown



1 SIGN TYPE C - Pedestrian Directional
Scale: as shown



3 DETAIL - Panel
Scale: as shown



4 SECTION
Scale: as shown

OWNER/DESIGNER TO PROVIDE:

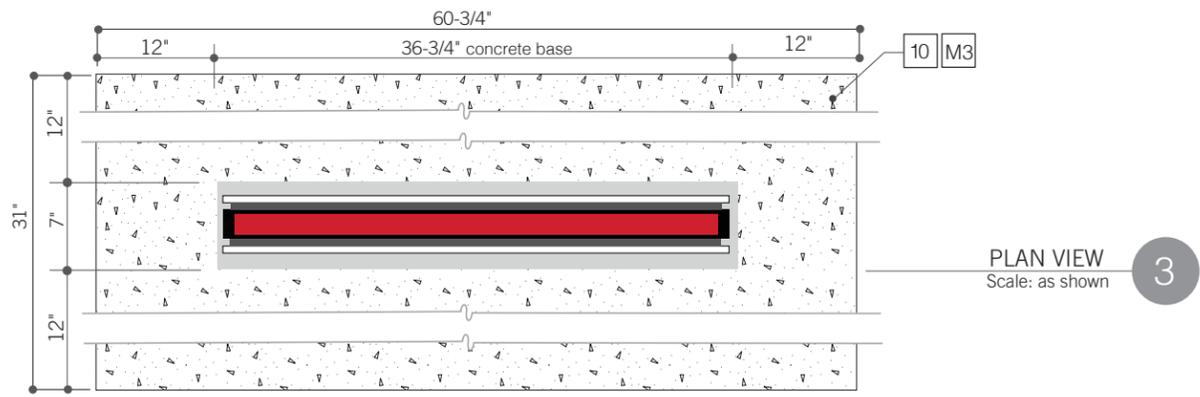
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

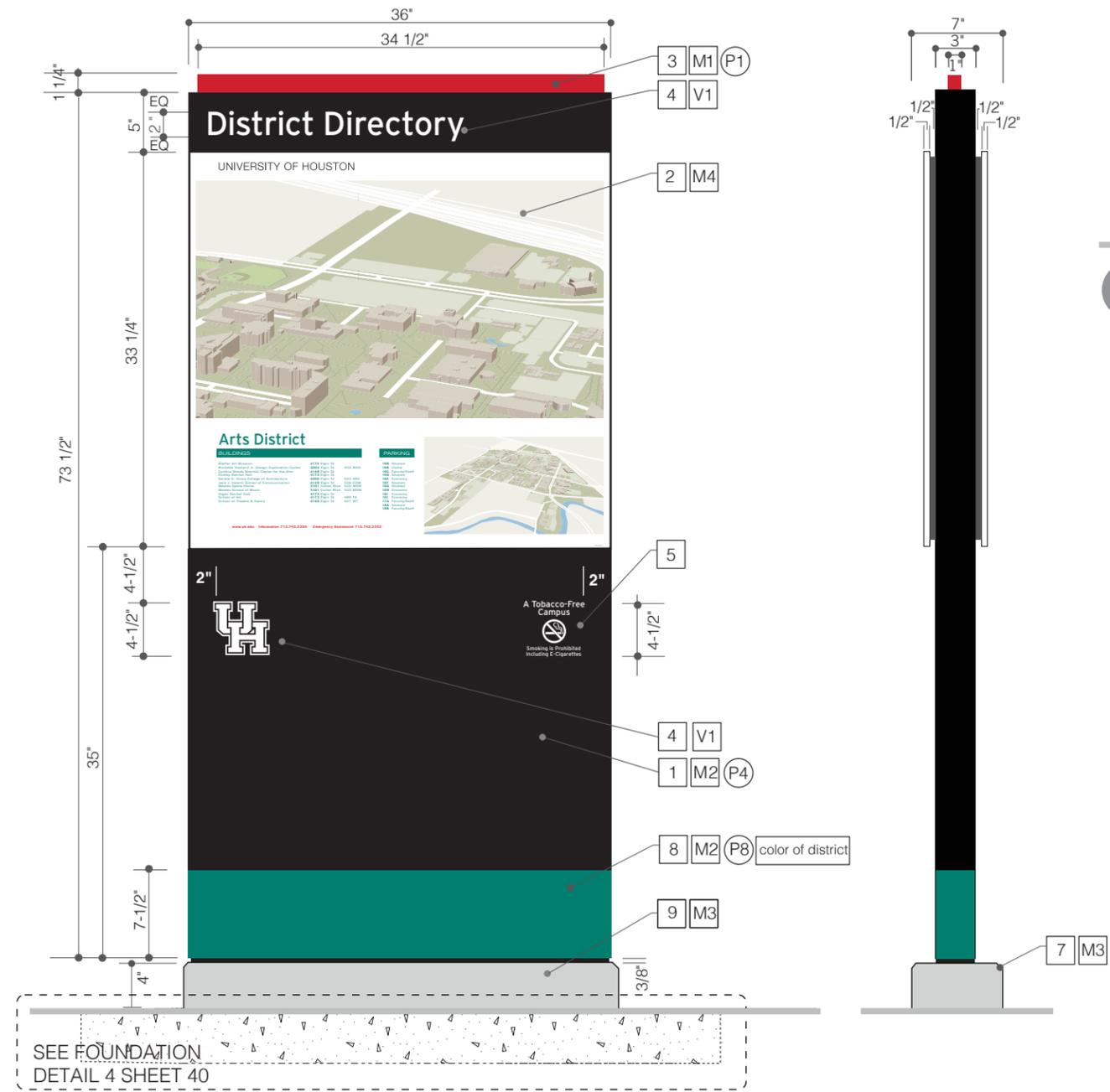
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum cabinet with surface applied message panels. Sign Contractor responsible for determining internal structure for support. Base painted to match indicated color. Painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 1/2" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head mechanical fasteners, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics.
7. UH logo, cut applied white Avery 900 Supercast Opaque, High Tac Vinyl (all sides)
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Mask and paint color band to match district color.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
12. Reinforced concrete mow guard to be flush with existing grade.
13. Font: Interstate Regular

ISSUE	DATE
REFERENCE SET	04.08.2022



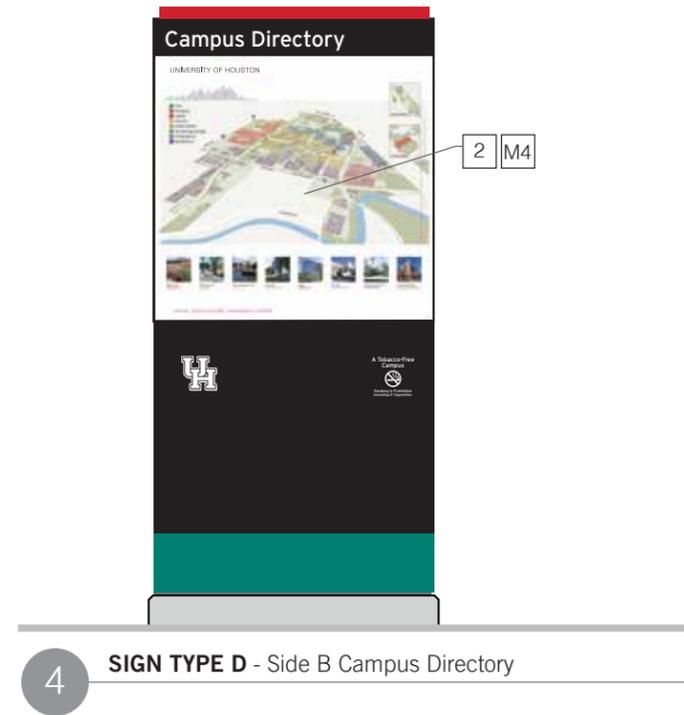
PLAN VIEW
Scale: as shown 3



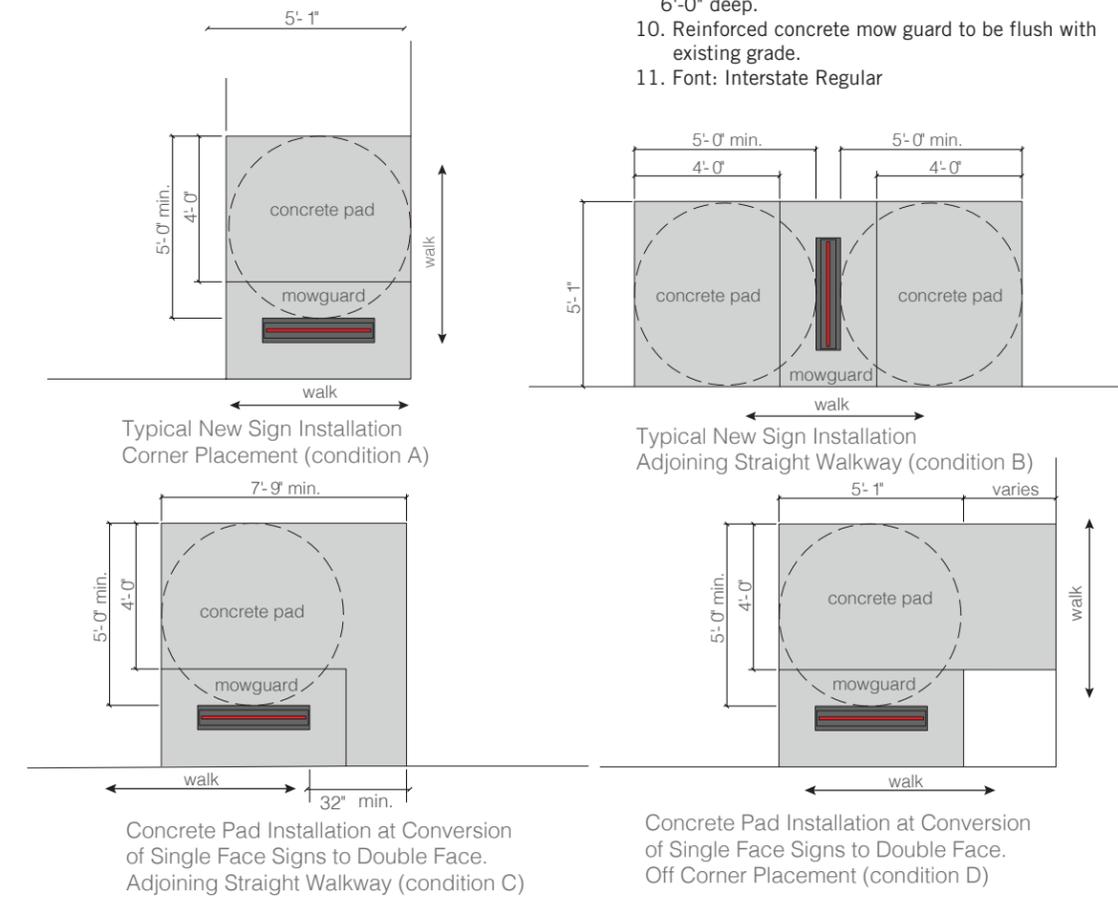
1 SIGN TYPE D - Pedestrian Directory - Side A District Directory
Scale: as shown

2 SIDE VIEW
Scale: as shown

5 DETAIL - Installation Pad Variations - Accessibility
Scale: as shown



4 SIGN TYPE D - Side B Campus Directory



OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

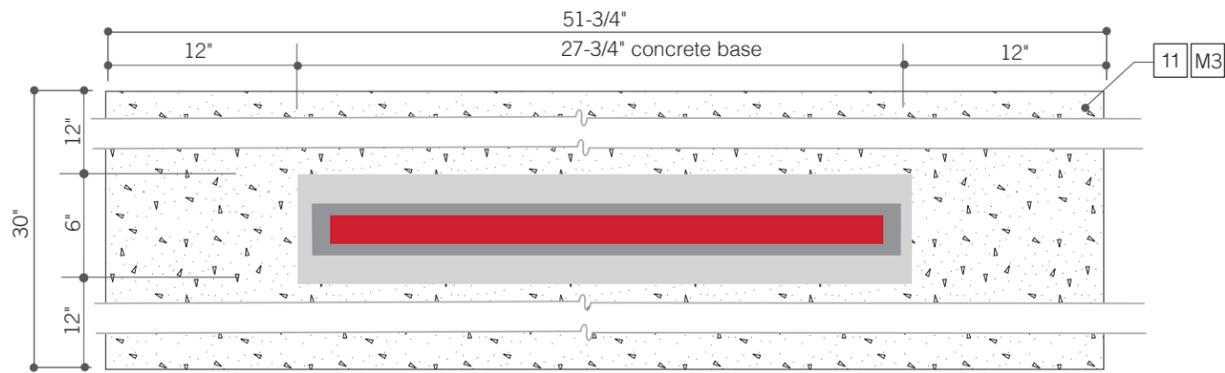
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

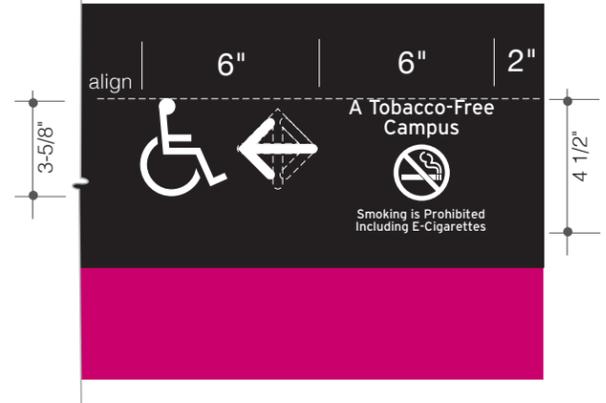
1. Aluminum, thin profile cabinet.
2. 1/8" Direct Embed panel attached to 3/8" backer panel. Panel assembly to be attached to sign face with undersized, 1/2" black spacer. Direct Embed panel assembly appears on two sides
3. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
4. Cut applied white Avery 900 Supercast Opaque, High Tac Vinyl applied to sign face (two sides).
5. Tobacco Free message to be screen printed white (two sides).
6. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
7. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
8. Mask and paint color band to match district color.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be 6'-0" deep.
10. Reinforced concrete mow guard to be flush with existing grade.
11. Font: Interstate Regular

ISSUE	DATE
REFERENCE SET	04.08.2022





3 PLAN VIEW
Scale: as shown



4 Face Alternative
Addition of ADA Accessible Route Information Where Required

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

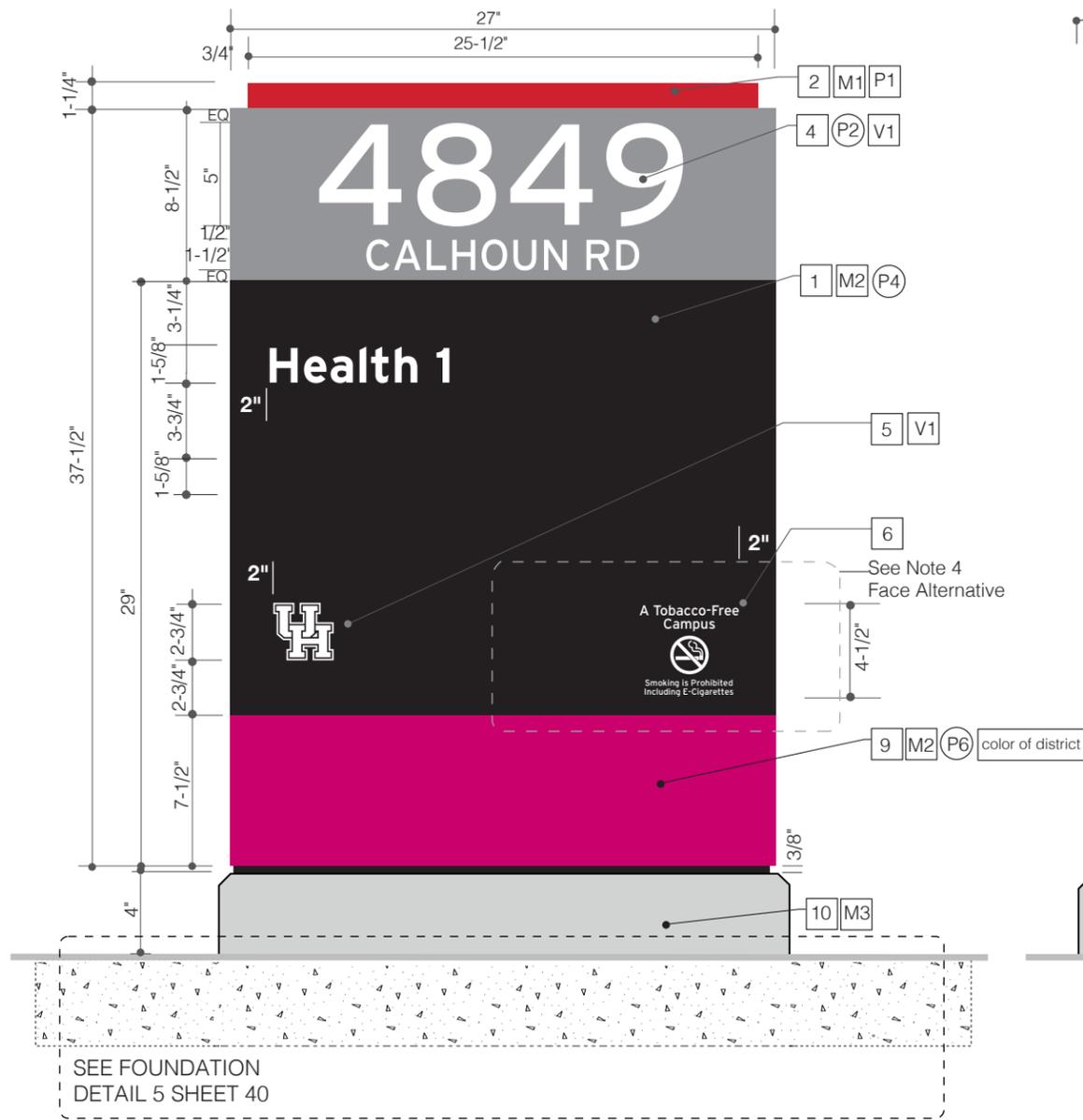
1. Aluminum, thin profile pylon.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. Isolate dissimilar metals.
4. Surface applied white Avery 900 Supercast Opaque, High Tac Vinyl on painted face.
5. UH logo, cut applied vinyl to sign face (two sides).
6. Tobacco Free message to be screen printed white (two sides).
7. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
8. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
9. Mask and paint color band to match district color.
10. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
11. Reinforced concrete mow guard to be flush with existing grade.
12. Font: Interstate Bold, Interstate Regular

NOTE

Names of departments located within a building may not be listed on the Building Identifier sign. This guideline, which has been in place since at least 2002, is necessary due to the approximately 400 names of departments and organizations that otherwise would have to be added to the signs.

When a public destination is located within a building (such as Blaffer Art Museum or Dudley Recital Hall), a variance request may be submitted to the Campus Facility Planning Committee.

ISSUE	DATE
REFERENCE SET	04.08.2022



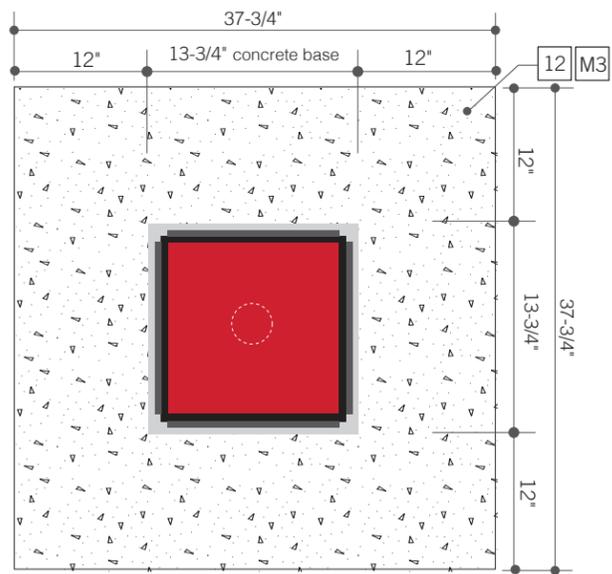
1 SIGN TYPE E - Building Identifier DOUBLE SIDED - Common Message
Scale: as shown



2 SIDE VIEW
Scale: as shown

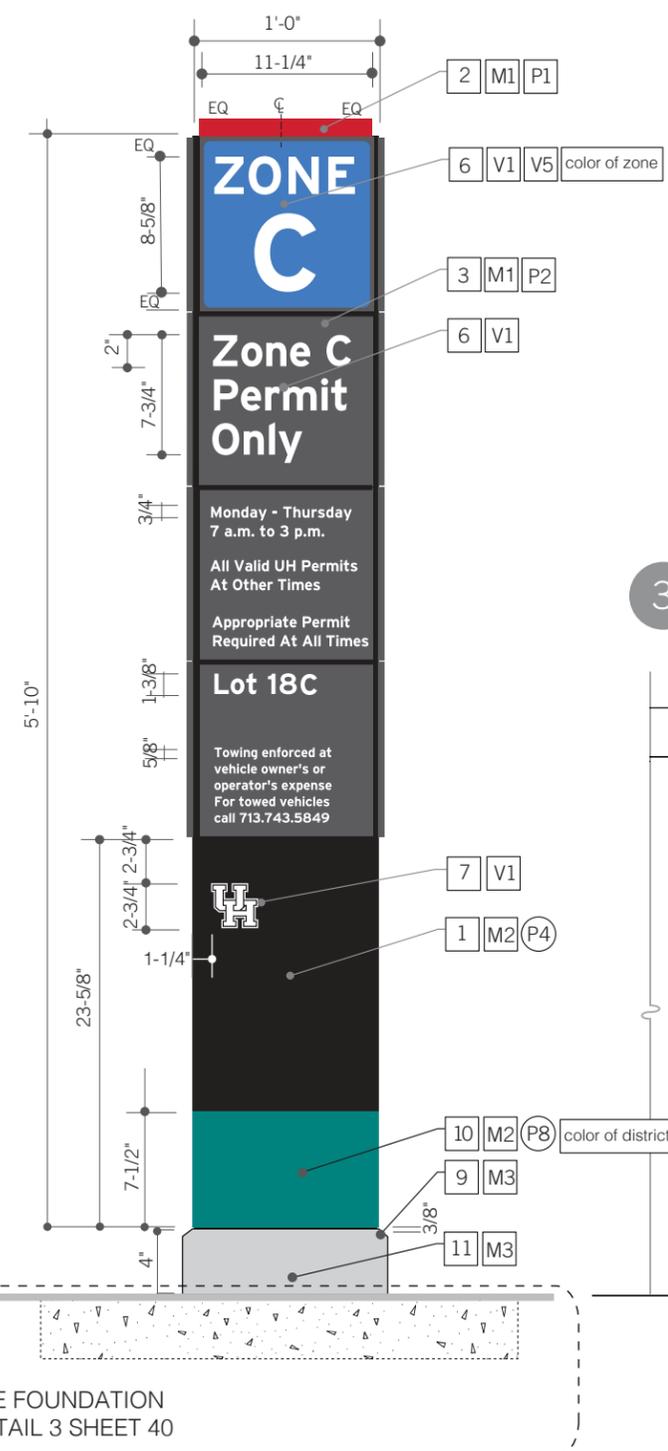


5 Alternative Face Layout

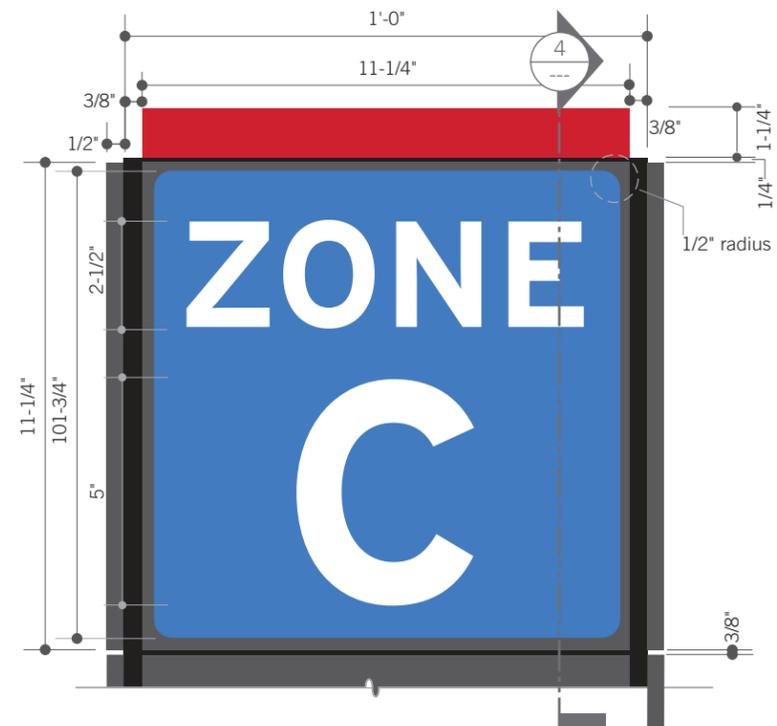


2 PLAN VIEW
Scale: as shown

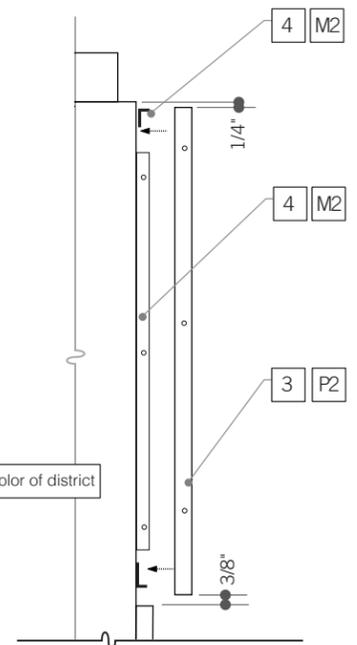
REFER TO SHEET 12
FOR ALTERNATIVE
CONTENT CONFIGURATIONS



1 SIGN TYPE F - Parking Identifier
Scale: as shown



3 DETAIL - Panel
Scale: as shown



4 SECTION
Scale: as shown



5 UH PARKING CAMPUS ZONE COLORS

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

- Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match district color. Painted surfaces to be clear coated, satin finish.
- 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
- 1/2" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with tamper-proof pan head screws, painted to match adjacent surface color. Mounting holes are to be drilled on panel edges prior to porcelain enamel application.
- Surface mounted aluminum angles for mounting of panels.
- Isolate dissimilar metals.
- Surface applied, White Avery 900 Supercast Opaque, High Tac Vinyl for arrows, text and graphics. Background to match Parking Zone designated color vinyl.
- UH logo, cut applied Avery 900 Supercast Opaque, High Tac Vinyl V1 to sign face (all sides)
- Internal structure to be secured to concrete footing with appropriate mechanical fasteners
- 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
- Mask and paint color band to match district color.
- Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
- Reinforced concrete mow guard to be flush with existing grade.
- Font: Interstate Bold

ISSUE	DATE
REFERENCE SET	04.08.2022





1 SIGN TYPE F - Parking Lot Identifier
Scale: as shown

Sign Type
F
Parking Identifier
Alternative Layouts



PMS 7503
V7

PMS 7717
V5

PMS 660
V6

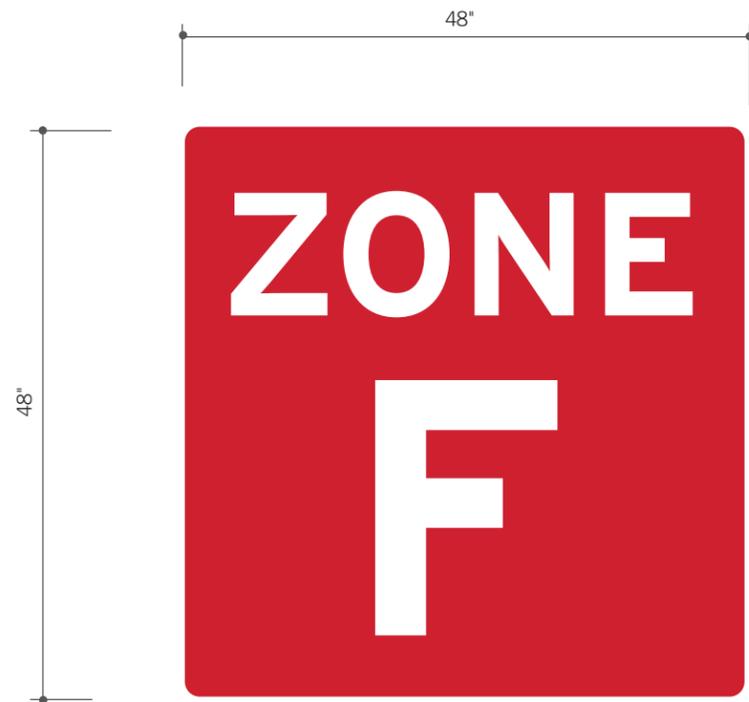
PMS 220
V9

PMS 259
V8

PMS 186
V11

3 CAMPUS ZONE COLORS
Colors per UH Parking

ISSUE	DATE
REFERENCE SET	04.08.2022

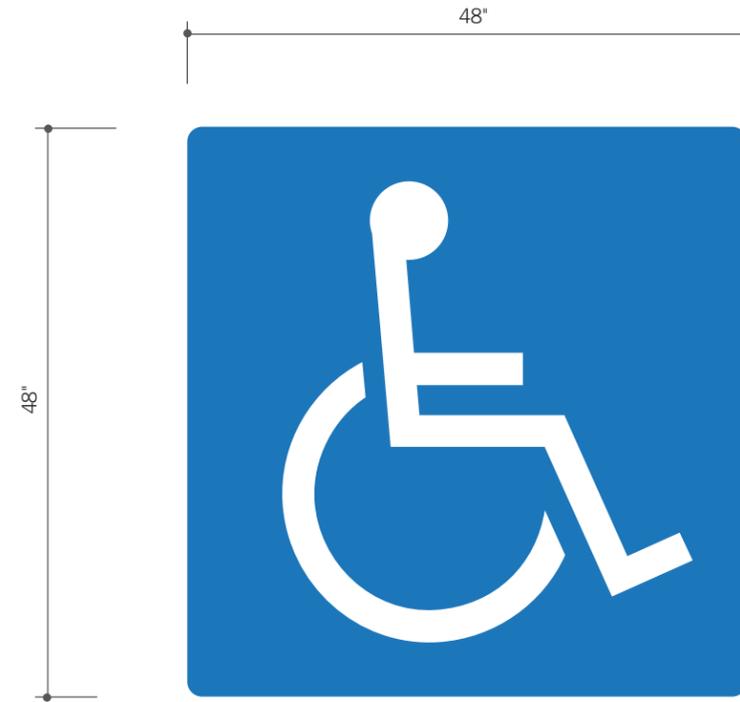


Located at parking area entrances
Field color varies with Zone

Font: Interstate Bold



Located at visitor parking area entrances,
field color to always match PMS 2925



Located within parking space, field color to
always match PMS 2925

1 SIGN TYPE - Parking Zone Pavement Marking
Scale: as shown

3 SIGN TYPE - Visitor Parking Pavement Marketing
Scale: as shown

4 SIGN TYPE - HC Parking Pavement Marketing
Scale: as shown



OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

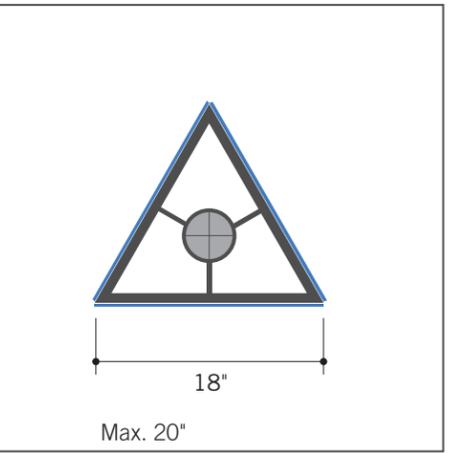
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings for support frame and aluminum cabinet
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum cabinet with surface applied message panels. Type applied to blade, white Avery 900 Supercast Opaque, High Tac Vinyl V1. Sign Contractor responsible for determining internal structure for support. Cabinet painted to match zone color. Painted surfaces to be clear coated, satin finish.
2. Font: Interstate Bold



ZONE COLORS



2 3-Way sign frame - Plan View
Scale: as shown

Fabricator to field verify pole dimensions for detailing of cuff attachment. Campus parking light poles vary by location.

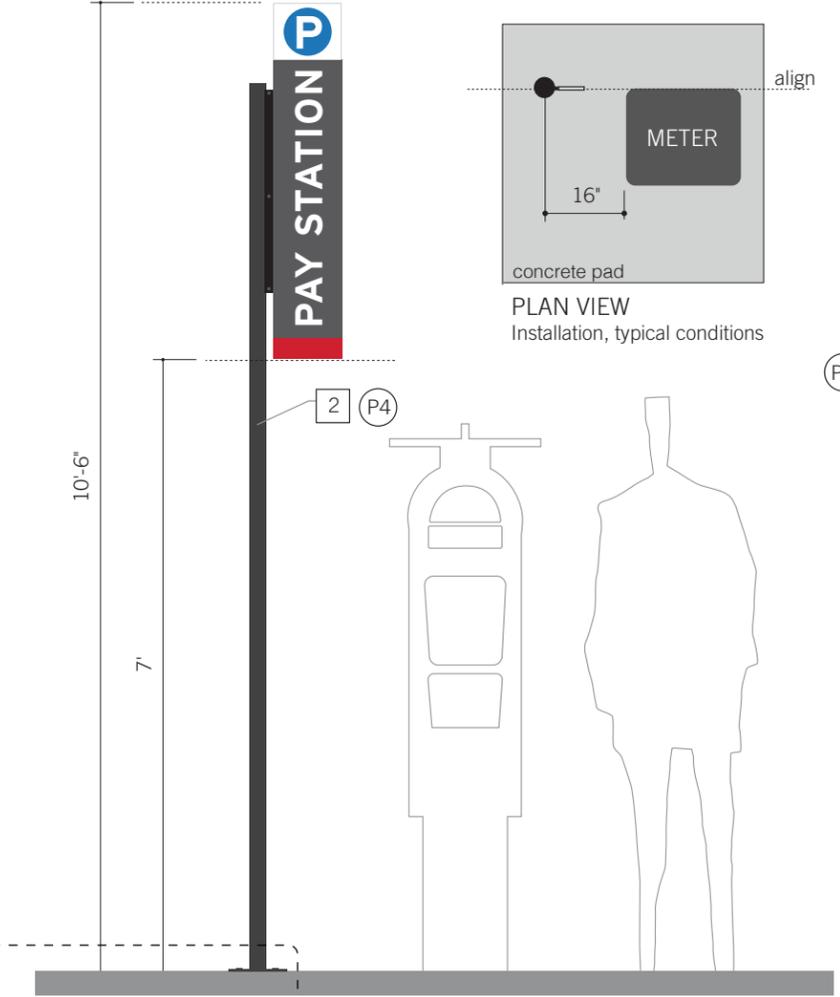
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

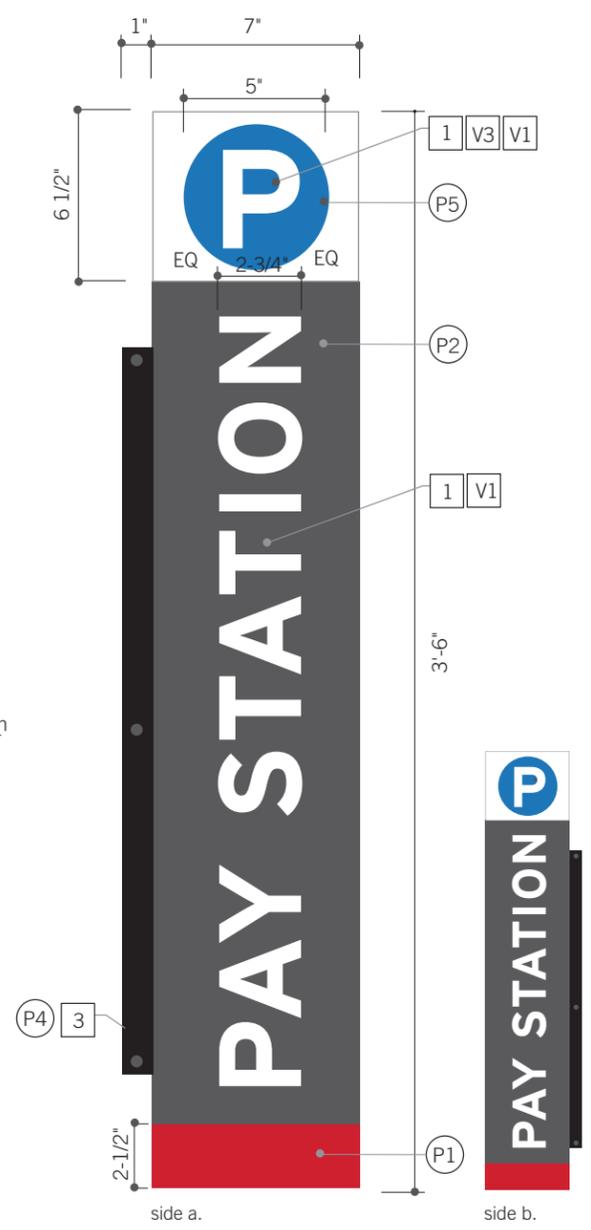
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Two Aluminum blades 1/8" thick, primed and painted P2 Dark Grey MP10124. Bottom color band to match P1 Red MP12602. Top band to match P5 White MP32071. Type applied to blade, Avery 900 Supercast Opaque, High Tac Vinyl V1.
2. 3" diameter round aluminum pole primed and painted to match P4 Black MP33764. Pole to be capped.
3. Blades attach to center backer panel. Panel painted to match P4 Black MP33764. Blade assembly double sided. Blade assembly attaches to vertical pole.
4. Direct burial as dictated by conditions.
5. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-6" deep.
6. Font: Interstate Bold

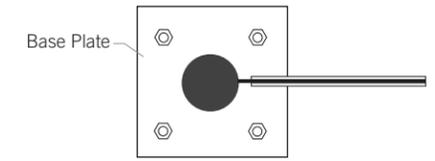


SEE FOUNDATION DETAIL 11 SHEET 41

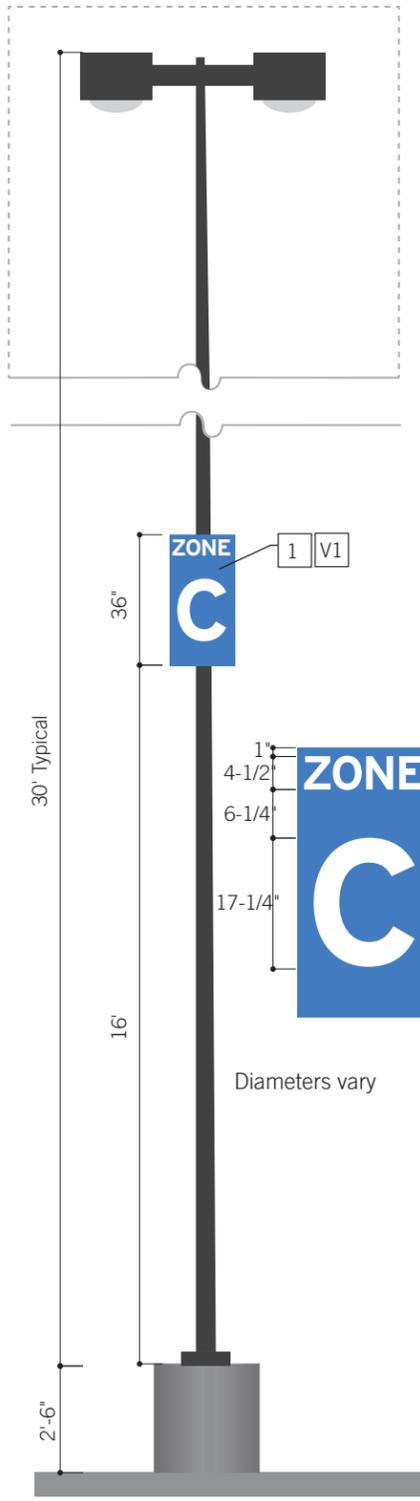
1 SIGN TYPE P - Pay Station Marker
Scale: as shown



2 SIGN TYPE P - Flag Sign Detail
Scale: as shown (double sided)



3 TOP VIEW
Scale: as shown



1 SIGN TYPE O - Parking Lot Zone Lot Indicator
Scale: as shown

OWNER/DESIGNER TO PROVIDE:

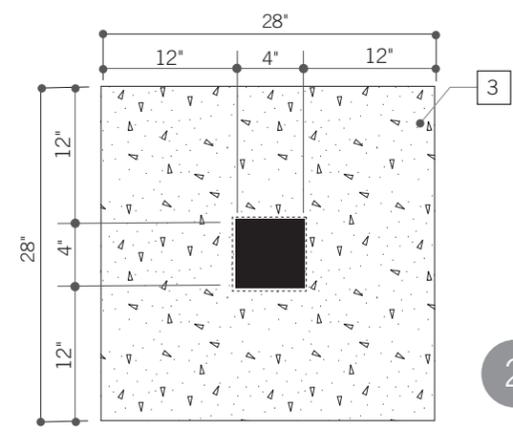
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

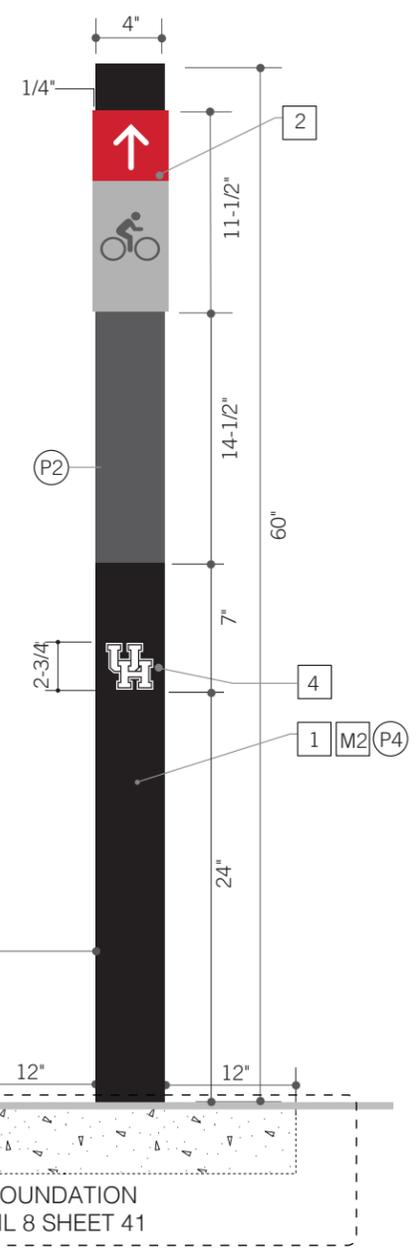
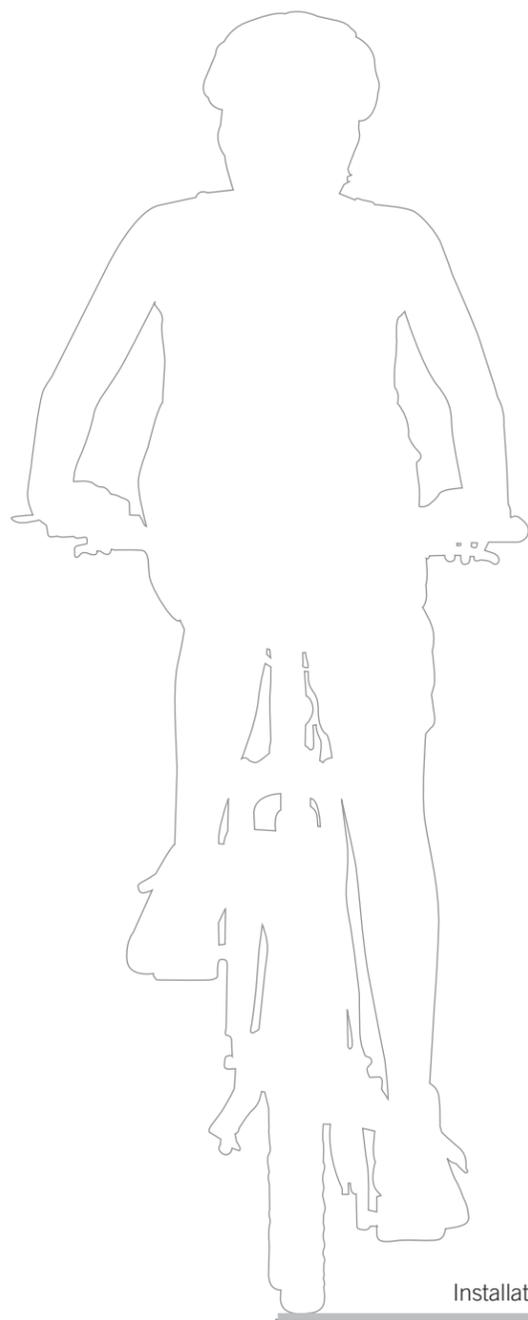
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum square tube. Contractor responsible for determining internal structure for support. Tube to be capped. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
2. 1/4" thick aluminum sleeve. Printed High Performance vinyl graphics applied to 4 sides.
3. Concrete mow guard surround
4. UH logo, cut applied white Avery 900 Supercast Opaque, High Tac Vinyl (all sides)
5. Contractor to determine and provide engineered concrete foundation/footing to withstand local conditions. Piers to be minimum 6'-0" deep.

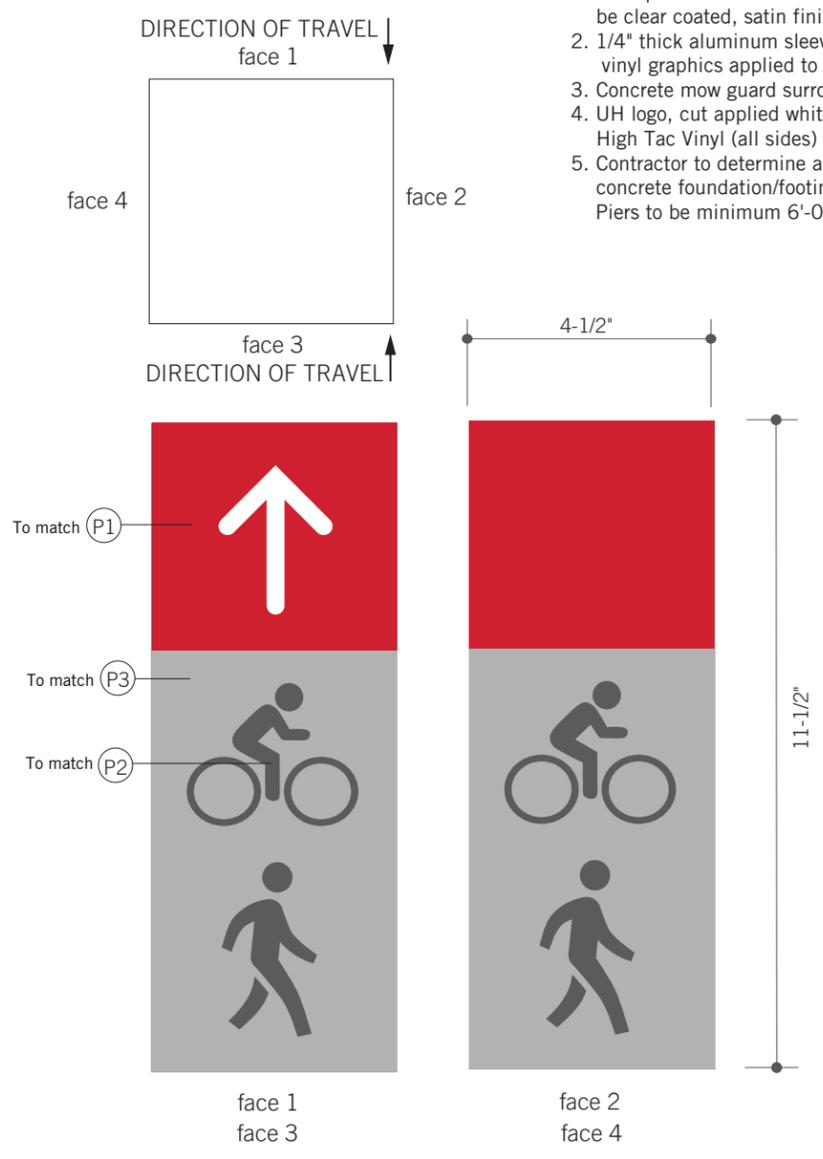
ISSUE	DATE
REFERENCE SET	04.08.2022



2 PLAN VIEW
Scale: as shown

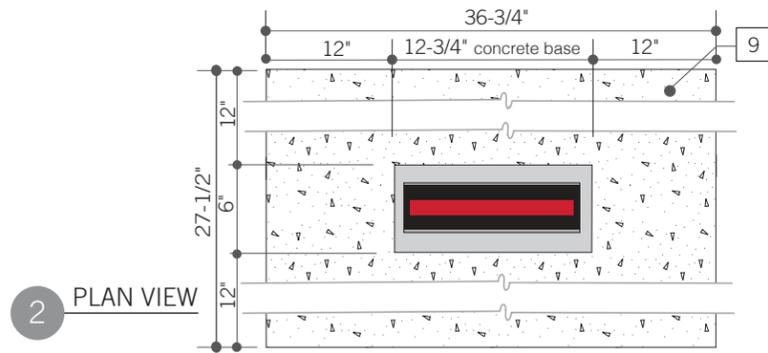


1 SIGN TYPE U- Trail Marker
Scale: as shown

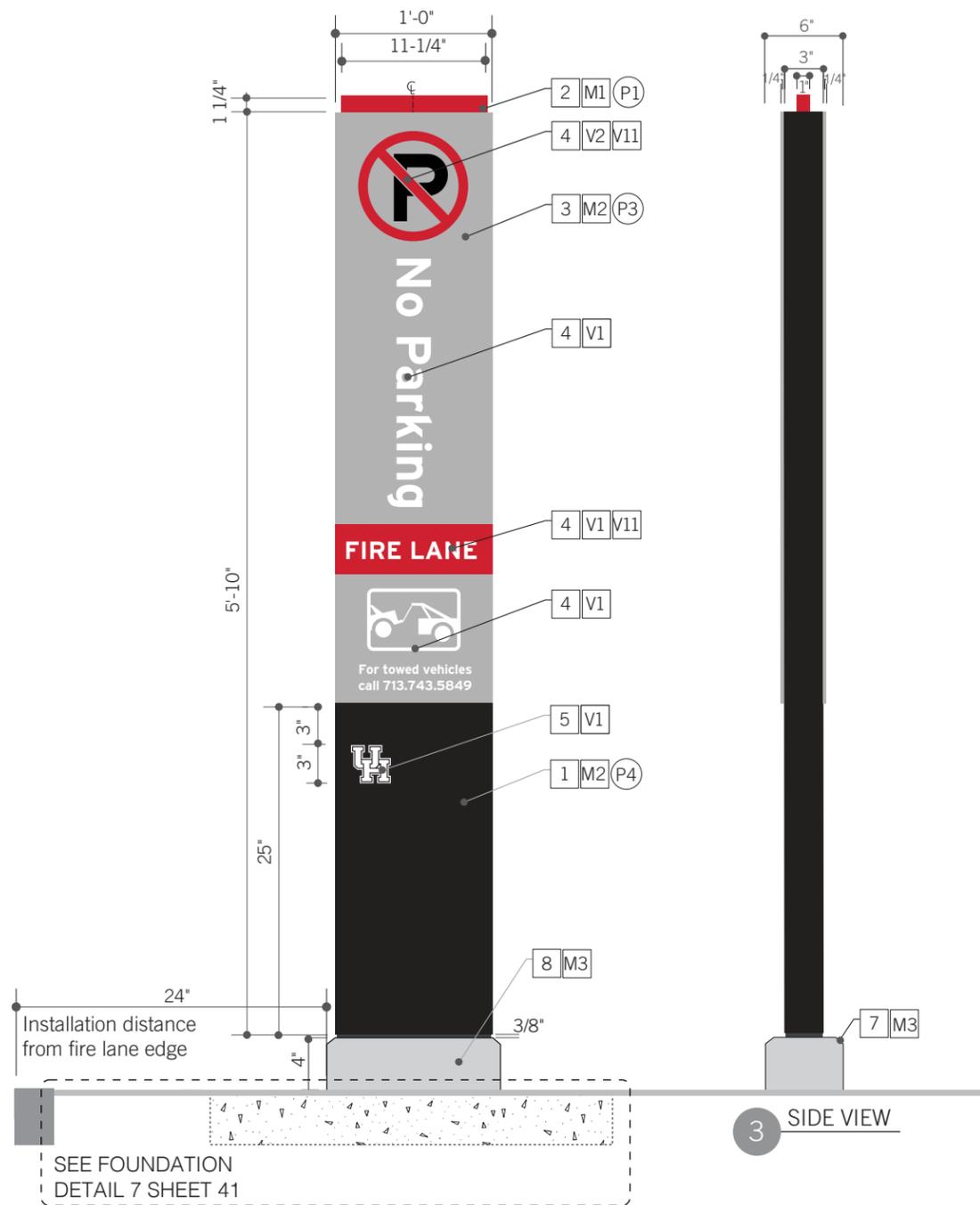


3 TYPICAL GRAPHIC PANEL
Scale: as shown

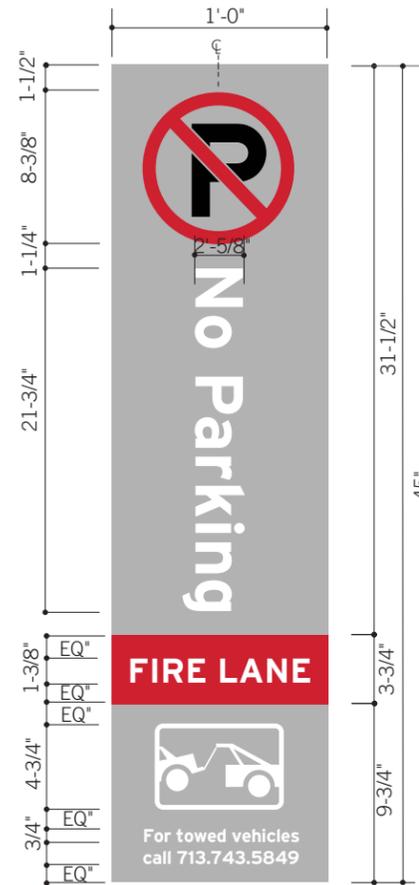
SEE FOUNDATION
DETAIL 8 SHEET 41



2 PLAN VIEW



3 SIDE VIEW



4 GRAPHIC PANEL DETAIL

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

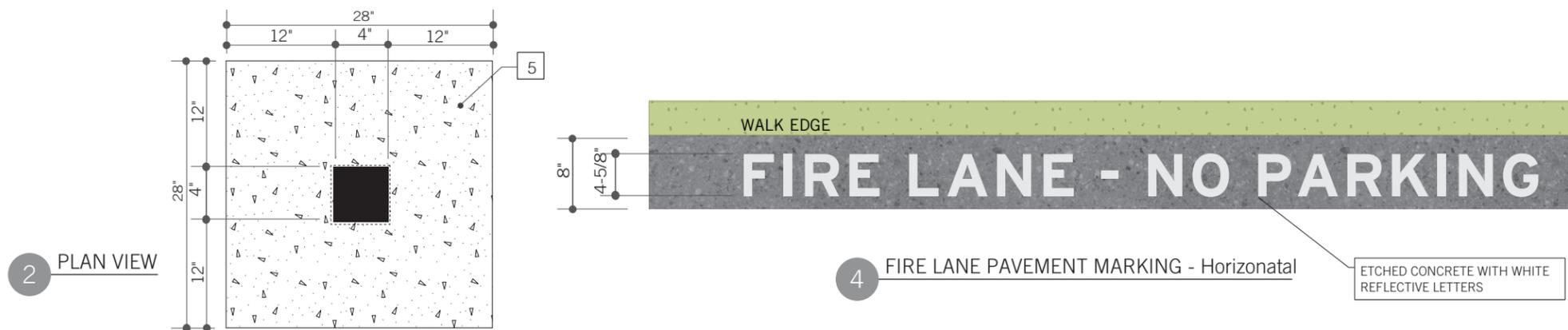
1. Aluminum cabinet, 3" depth with surface applied message panels, double sided. Contractor responsible for determining internal structure for support. Cabinet to paint black. Painted surfaces to be clear coated, satin finish.
2. 1" formed porcelain pan cap attached to angle mounting brackets. Cap to attach with tamper-proof, pan head screws. Screw heads to be painted to match end cap.
3. 1/4" thick painted aluminum panel attaches to cabinet face (two sides).
4. Surface applied vinyl, Avery 900 Supercast Opaque, High Tac White; 3M 220 series, Geranium ; 3M 220 series Matte Black.
5. UH logo. Cut applied vinyl, Avery 900 Supercast Opaque, High Tac White (two sides).
6. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
7. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
8. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
9. Reinforced concrete mow guard to be flush with existing grade.
10. Font: Interstate Bold



Illustration SWA

NOTE: Provide fire lane marker and removable stainless steel bollards at entrances to combined pedestrian walks/fire lanes

1 SIGN TYPE S - Fire Lane Entry Marker (Limited Vehicular Access) DOUBLE SIDED - Common Message
Scale: as shown



2 PLAN VIEW

4 FIRE LANE PAVEMENT MARKING - Horizontal

ETCHED CONCRETE WITH WHITE REFLECTIVE LETTERS

OWNER/DESIGNER TO PROVIDE:

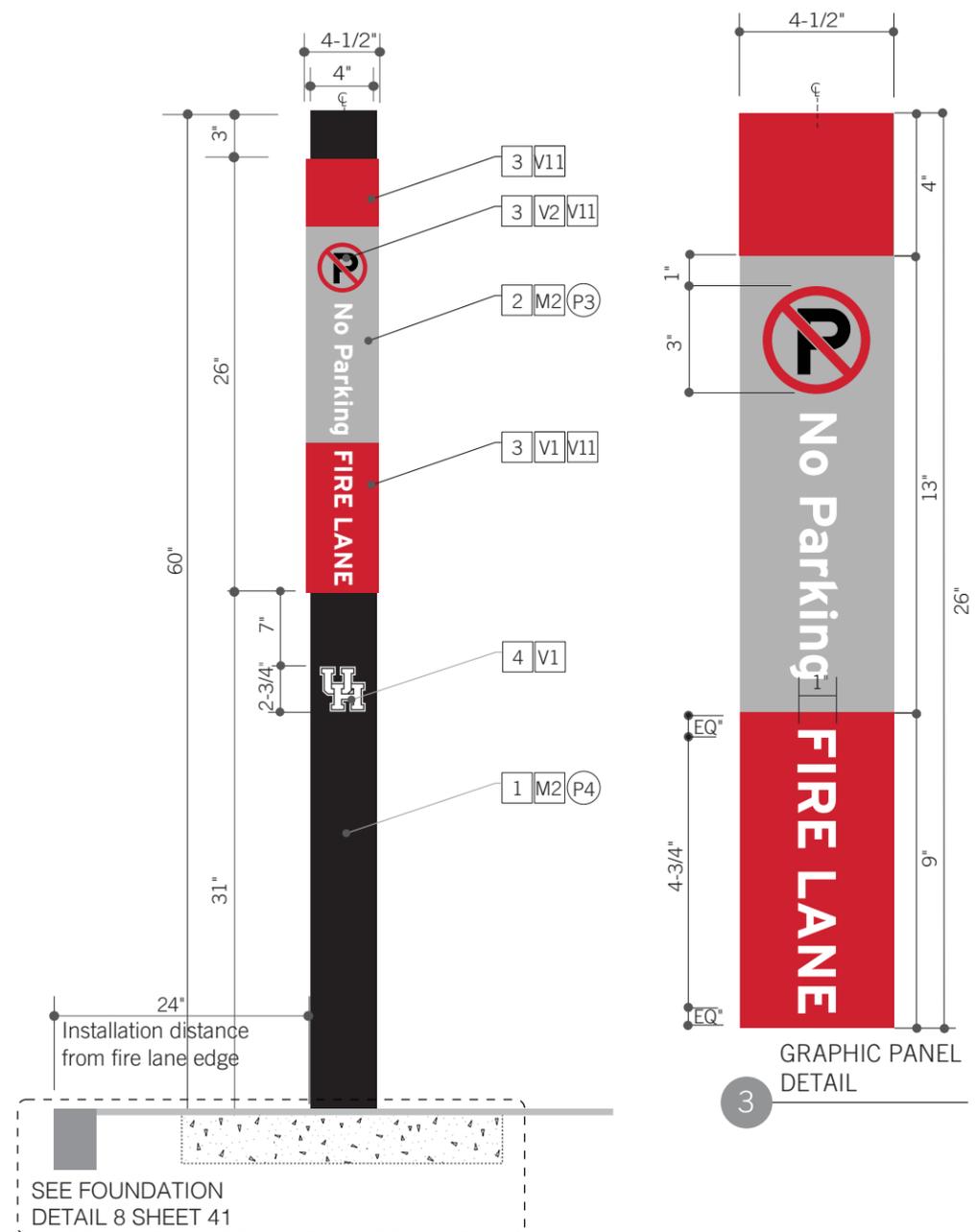
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum square tube. Sign Contractor responsible for determining internal structure for support. Column to paint black. Painted surfaces to be clear coated, satin finish. Tube to be capped.
2. 1/4" aluminum sleeve painted.
3. Surface applied vinyl, Avery 900 Supercast Opaque, High Tac White; 3M 220 series, Geranium ; 3M 220 series Matte Black, (four sides).
4. UH logo. Cut applied vinyl, Avery 900 Supercast Opaque, High Tac Whit, (four sides).
5. Concrete mow guard surround at grade.
6. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
7. Font: Interstate Bold

ISSUE	DATE
REFERENCE SET	04.08.2022



1 SIGN TYPE T - Fire Lane Marker, Pedestrian (Limited Vehicular Access) FOUR SIDED - Common Message
NOTE: Locate signs approximately 100 feet o.c. adjacent to pedestrian fire lane

3 GRAPHIC PANEL DETAIL



Illustration SWA

NOTE: Provide vertical and horizontal fire lane markers aligned on opposite sides of the pedestrian walk. Typical spacing of markers: 100 feet on center.

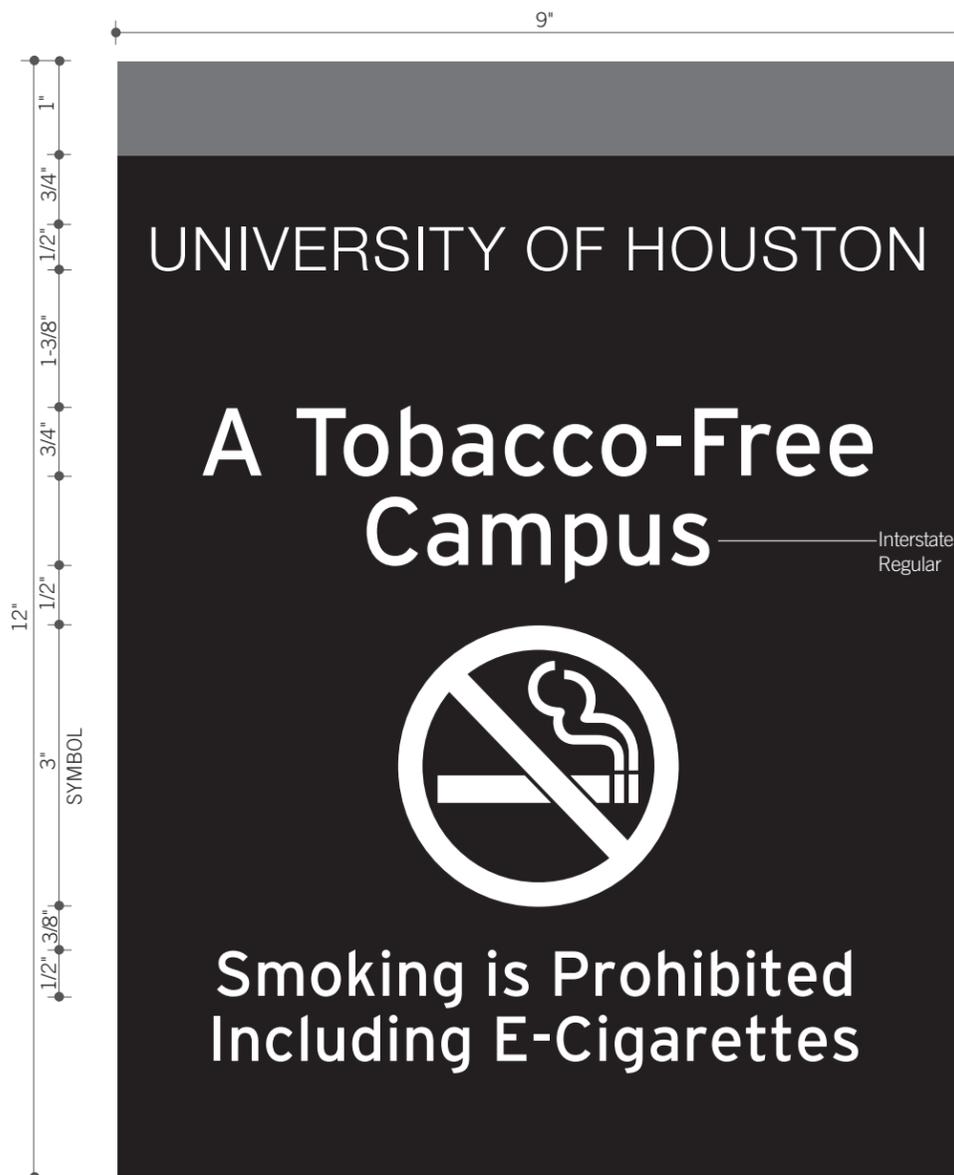
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Painted aluminum panel with applied vinyl type and graphics. Vinyl - White Avery 900 Supercast Opaque, High Tac Adhesive
2. Undersized spacer panel painted black.
3. Sign applies to exterior wall surface (typically masonry). Mount to surface with VHB tape and silicone.
4. Fonts: Interstate Regular / Helvetica Neue Light



1 SIGN TYPE J - Tobacco-Free Plaque

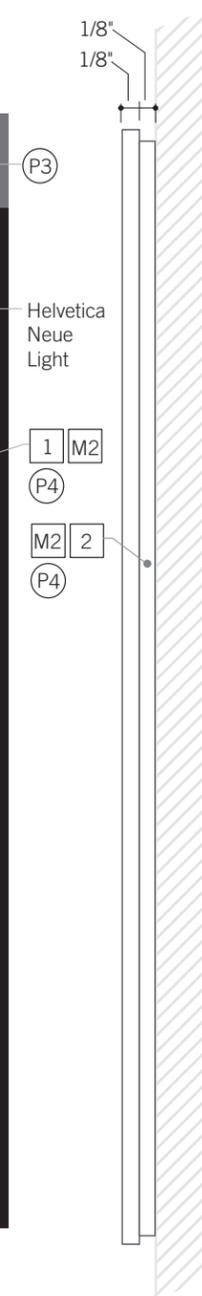
NOTE: Use of this wall-mounted plaque is limited to loading docks and areas where visibility of other tobacco-free emblems is limited.

For glass applications refer to Sheet No. 21.

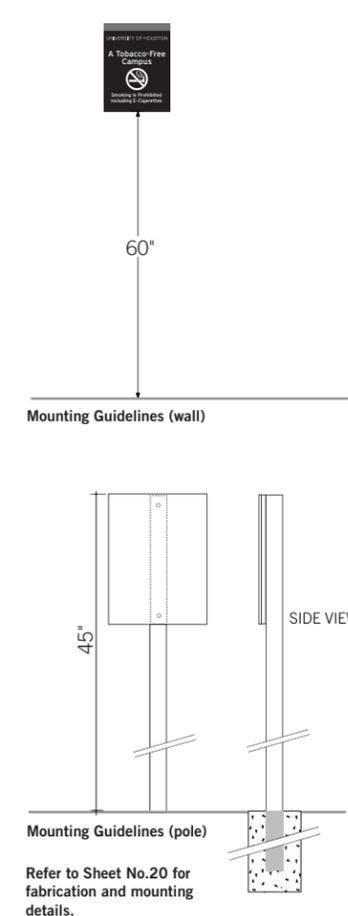


2 SIGN TYPE J1 - ADA Accessible Route Plaque

NOTE: Normally wall-mounted, this plaque may be pole mounted if site conditions warrant.



3 SIDE VIEW



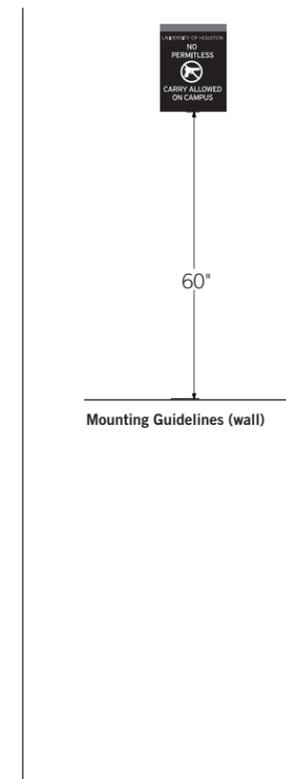
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

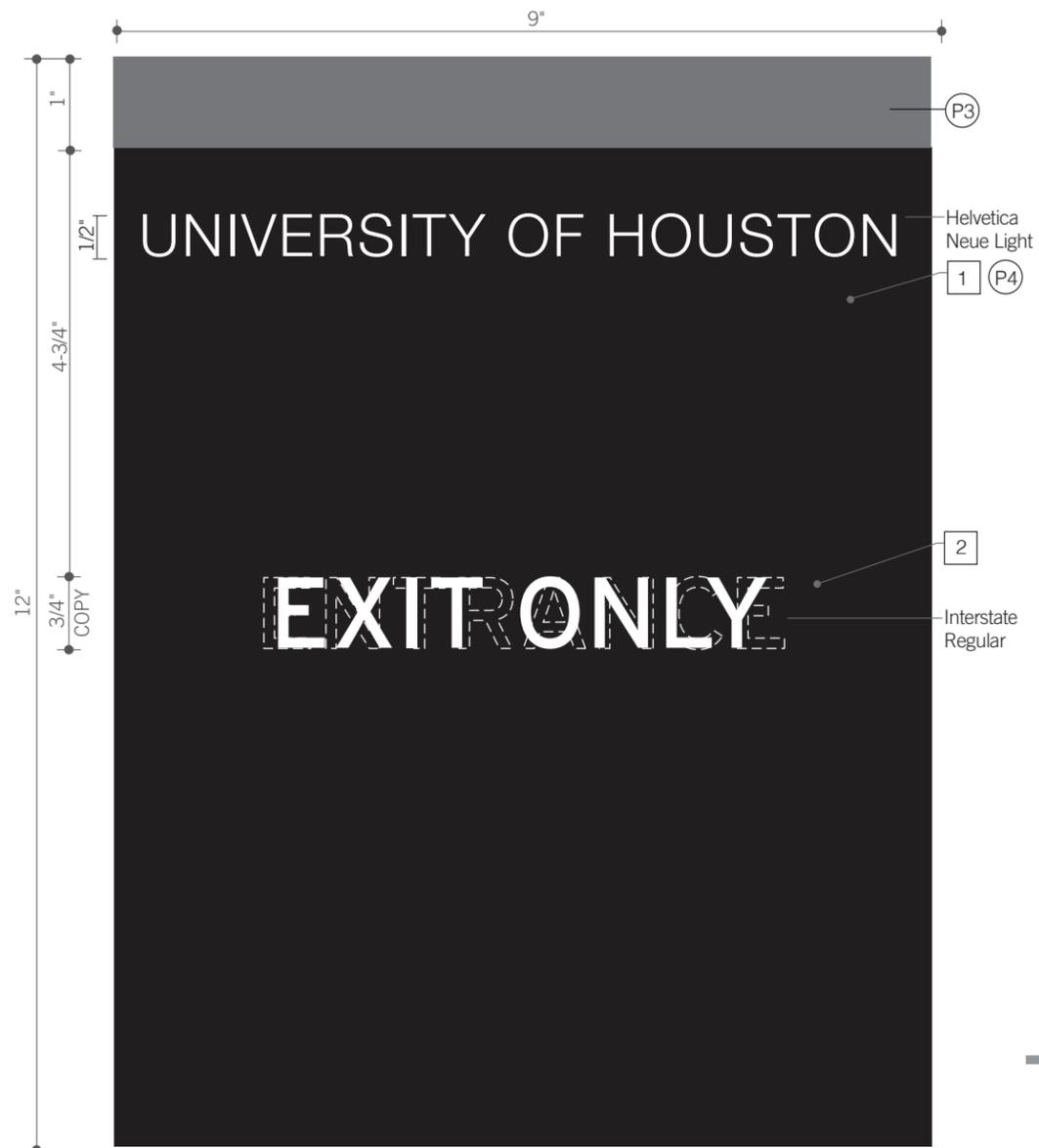
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Painted aluminum panel with applied vinyl type and graphics. Vinyl, White Avery 900 Supercast Opaque, High Tac Adhesive
2. Undersize spacer panel painted black.
3. Sign applies to exterior masonry wall. Mount to surface with VHB tape and silicone.
4. Fonts: Interstate Regular, Helvetica Neue Light

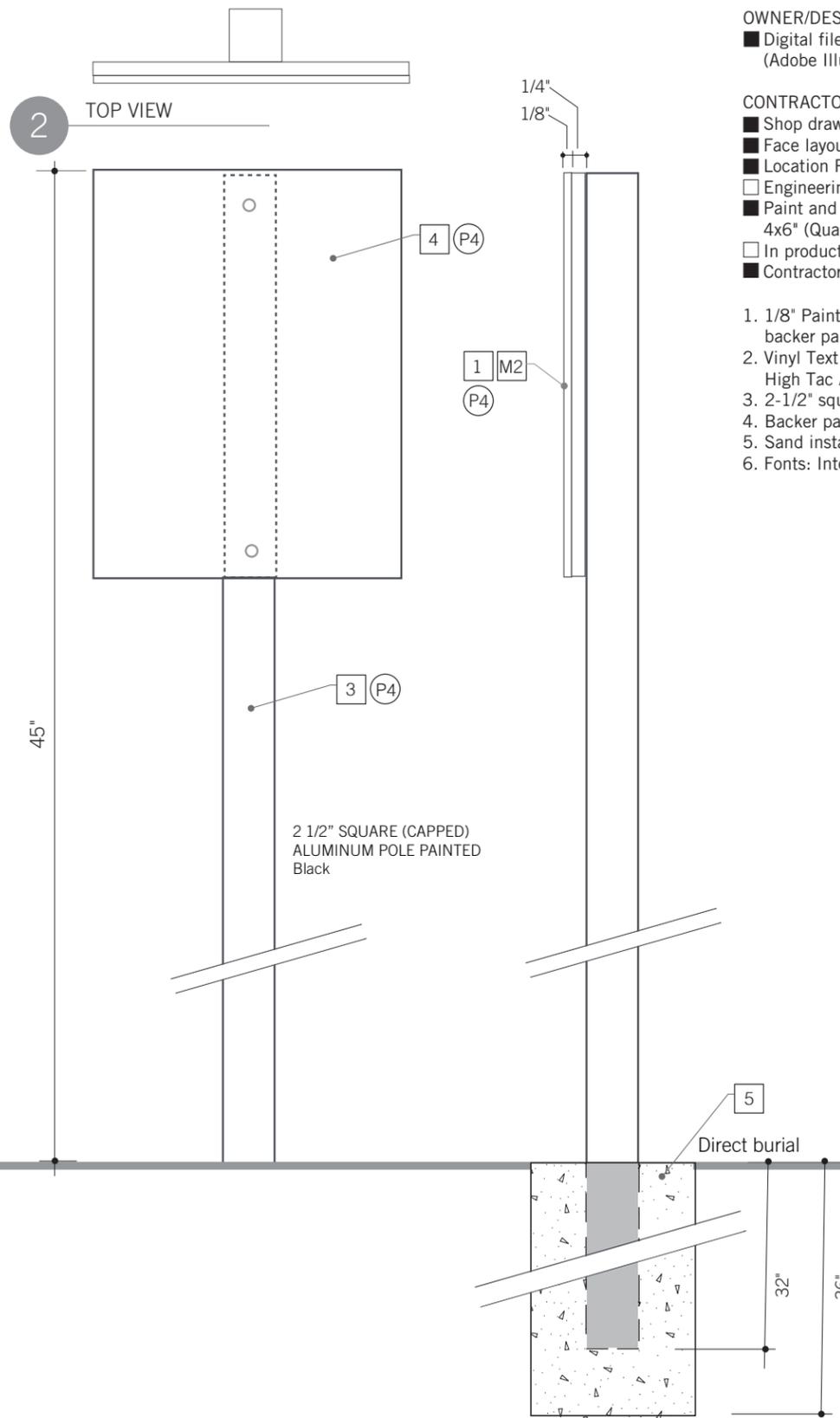


1 SIGN TYPE J2 - No Permitless Carry Wall Plaque
NOTE: For use at residence halls and student life buildings.
For glass applications refer to Sheet No. 21.

2 SIDE VIEW



1 SIGN TYPE J3 - Post and Panel, Entrance/Exit



OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. 1/8" Painted aluminum face panel attached to 1/4" thick backer panel with VHB tape.
2. Vinyl Text - WhiteAvery 900 Supercast Opaque, High Tac Adhesive
3. 2-1/2" square, capped aluminum pole painted black.
4. Backer panel painted black and mechanically fastens to pole.
5. Sand installation for temporary. Concrete for permanent.
6. Fonts: Interstate Regular, Helvetica Neue Light

ISSUE	DATE
REFERENCE SET	04.08.2022

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

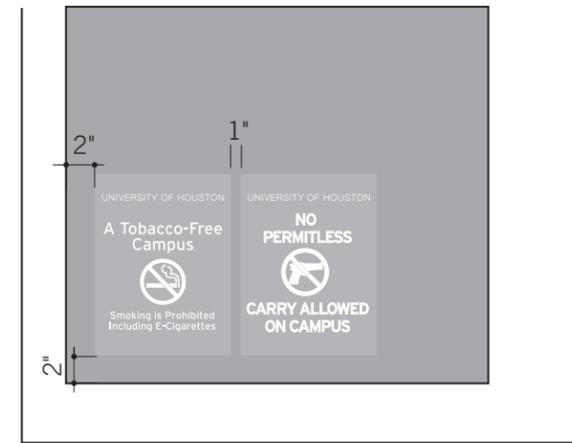
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Fonts: Interstate Regular, Helvetica Neue Light

ISSUE	DATE
REFERENCE SET	04.08.2022



REFERENCE IMAGE - TYPICAL PLACEMENT, SINGLE MYLAR ADHESIVE

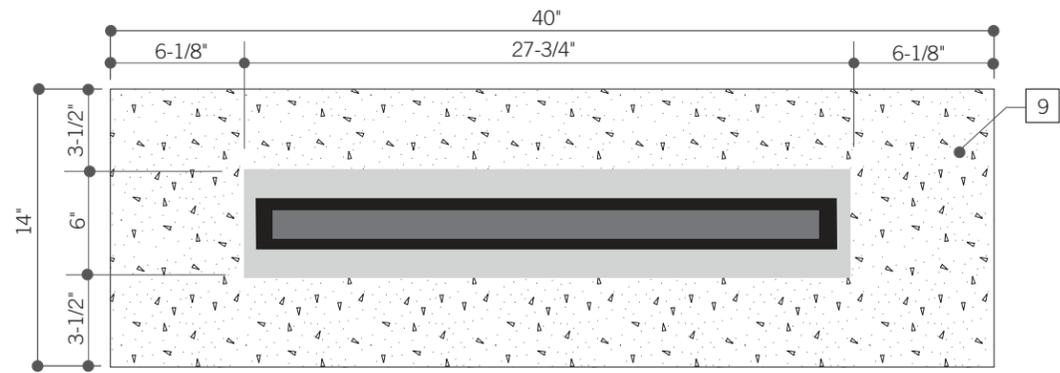


REFERENCE IMAGE TYPICAL PLACEMENT, MYLAR ADHESIVES



Digital Printed Mylar Adhesive Decal (WHITE TEXT AND GRAPHICS) First Surface Application

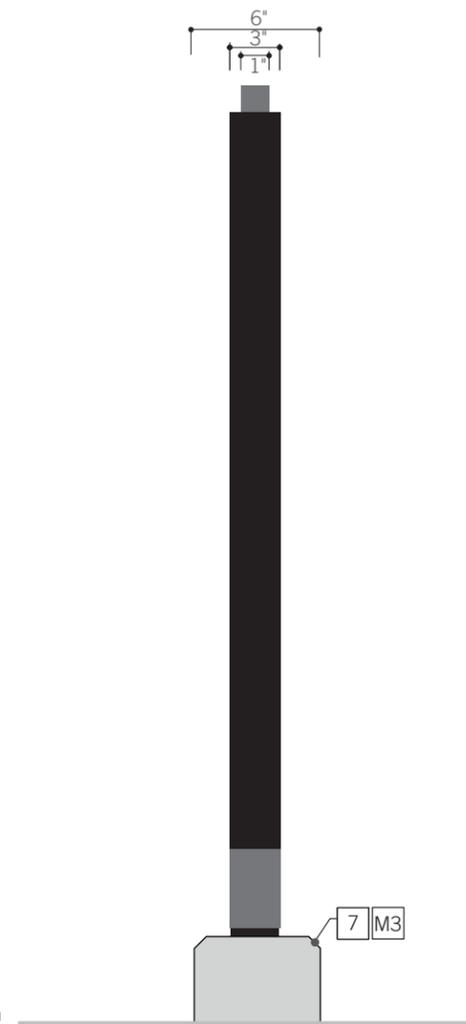
PAGE INTENTIONALLY LEFT BLANK



2 PLAN VIEW



1 SIGN TYPE L - Regulatory Campus Carry - DOUBLE SIDED
Scale: as shown



3 SIDE VIEW

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

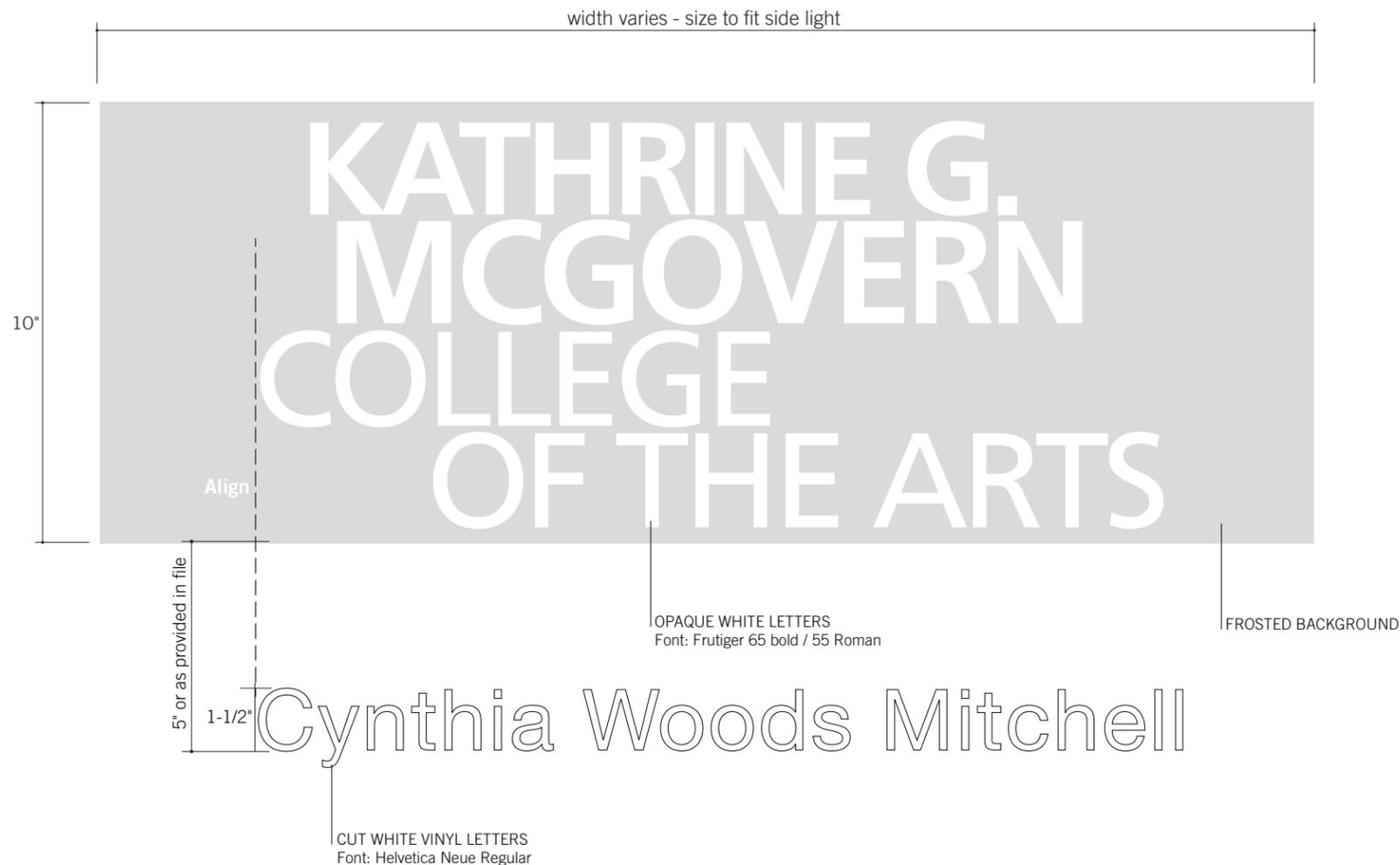
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum, thin profile pylon.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof, pan head screws to be painted to match end cap.
3. Isolate dissimilar metals.
4. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text and graphics.
5. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
6. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Piers to be minimum 6'-0" deep.
7. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
8. Mask and paint color band to match color indicated.
9. Reinforced concrete mow guard flush with existing grade.
10. Fonts: Helvetica Neue 57 Condensed, 77 Bold Condensed

ISSUE	DATE
REFERENCE SET	04.08.2022





1. Use these secondary identification signs to identify colleges and programs located inside buildings
2. Decal position - Exterior application first surface
3. Locate on door when side panel not available
4. Adapt layout to suit college name. See five sample layouts illustrated

C.T. BAUER
COLLEGE
OF BUSINESS

CULLEN
COLLEGE OF
ENGINEERING

COLLEGE OF
LIBERAL ARTS &
SOCIAL SCIENCES

COLLEGE OF
PHARMACY

GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN C.T. BAUER COLLEGE OF BUSINESS COLLEGE OF EDUCATION UNIVERSITY OF HOUSTON LAW CENTER
CULLEN COLLEGE OF ENGINEERING COLLEGE OF LIBERAL ARTS & SOCIAL SCIENCES CONRAD N. HILTON COLLEGE OF HOTEL AND RESTAURANT MANAGEMENT
COLLEGE OF NATURAL SCIENCES & MATHEMATICS COLLEGE OF NURSING COLLEGE OF OPTOMETRY COLLEGE OF TECHNOLOGY GRADUATE COLLEGE OF SOCIAL WORK
COLLEGE OF PHARMACY HONORS COLLEGE COLLEGE OF MEDICINE

University of Houston
Exterior Sign Program

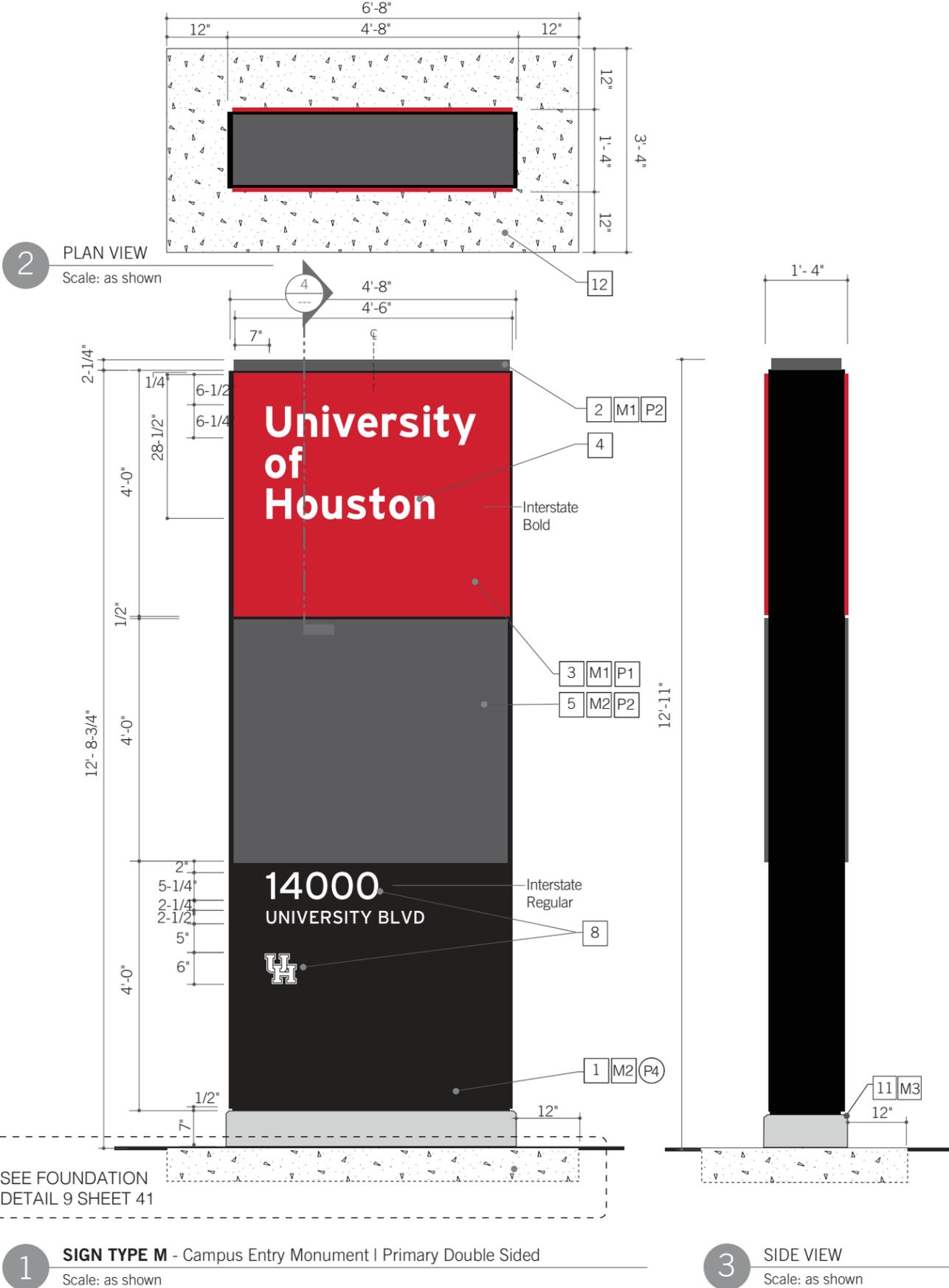


Sign Type
N
Entry Mylar Decal
College Identity

OWNER/DESIGNER TO PROVIDE:
 ■ Digital files for all artwork
 (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:
 ■ Shop drawings
 ■ Face layouts for all signs
 ■ Location Plan as provided by Architect/Designer
 ■ Engineering calculations and sealed drawings
 ■ Paint and Porcelain samples on aluminum/steel,
 4x6" (Quantity 3)
 ■ In production review
 ■ Contractor to verify field conditions prior to fabrication

- Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
- 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
- 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
- White porcelain text integral to surface.
- 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
- Surface mounted aluminum angles for mounting of panels.
- Isolate dissimilar metals.
- Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text and graphics.
- Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
- Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
- 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
- Reinforced concrete mow guard flush with existing grade.
- Fonts: Interstate Regular, Interstate Bold



ISSUE	DATE
REFERENCE SET	04.08.2022



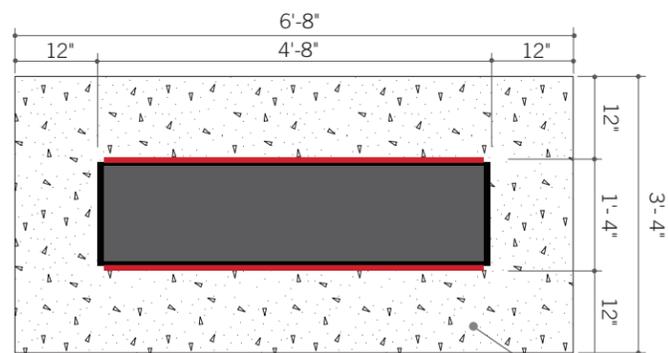
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

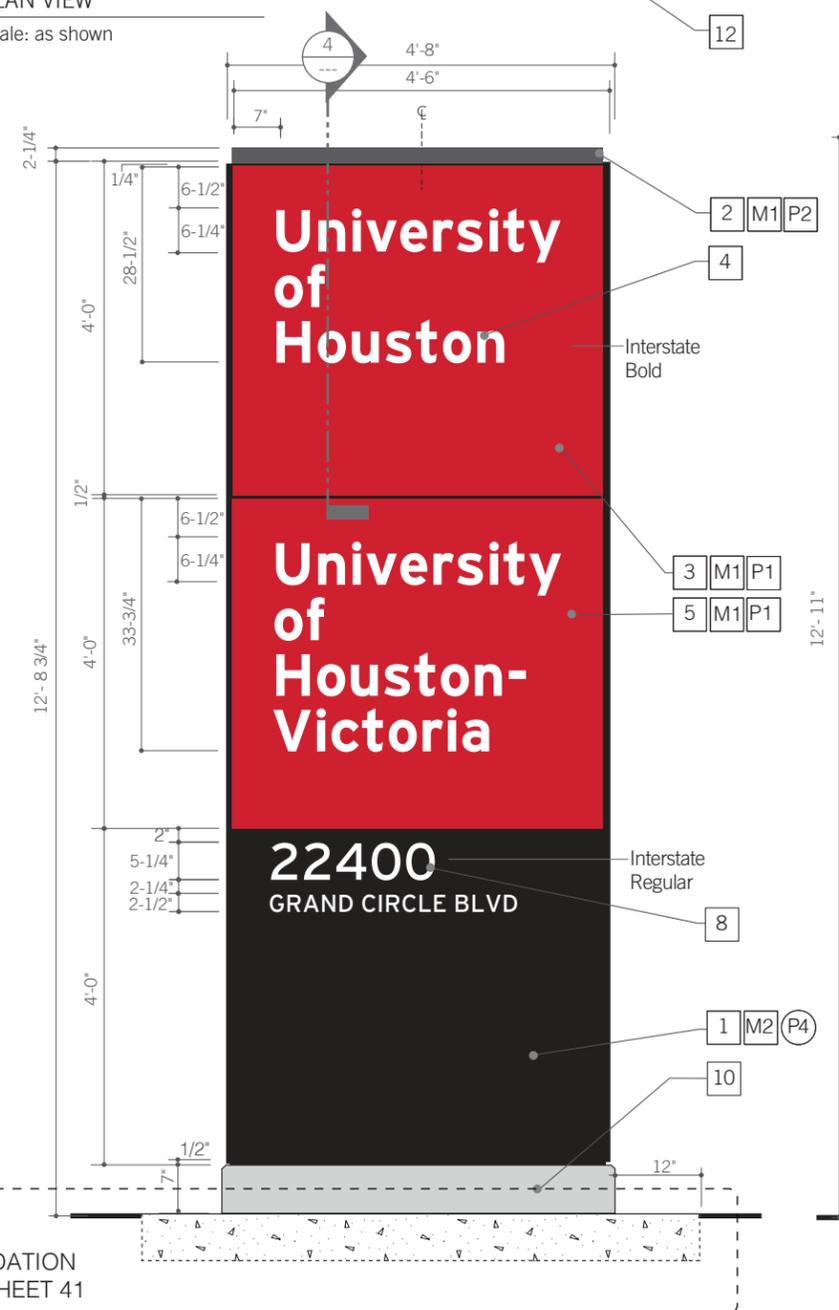
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
4. White porcelain text integral to surface.
5. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
6. Surface mounted aluminum angles for mounting of panels.
7. Isolate dissimilar metals.
8. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text and graphics.
9. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
10. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
11. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
12. Reinforced concrete mow guard flush with existing grade.
13. Fonts: Interstate Bold, Interstate Regular

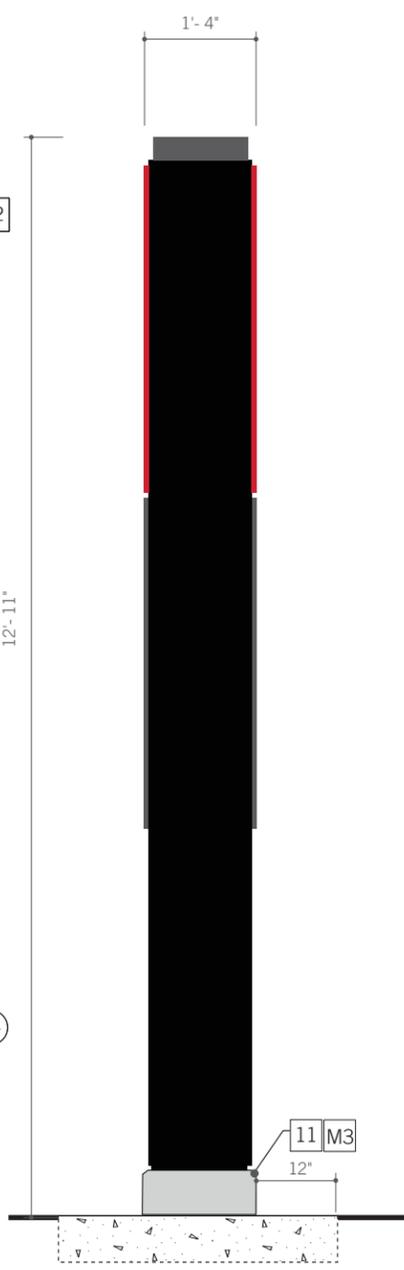


2 PLAN VIEW
Scale: as shown

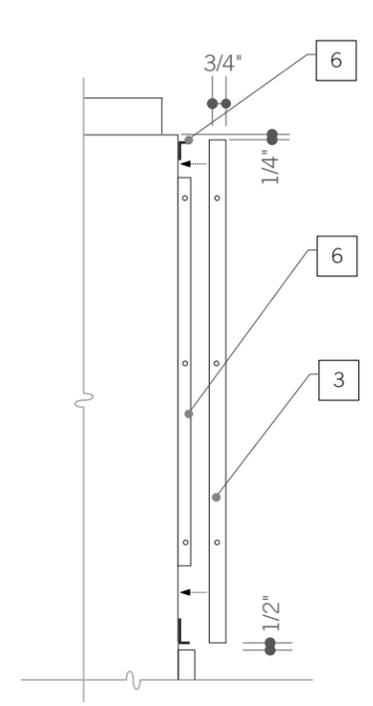


1 SIGN TYPE M1 - Campus Entry Monument - Katy
Scale: as shown

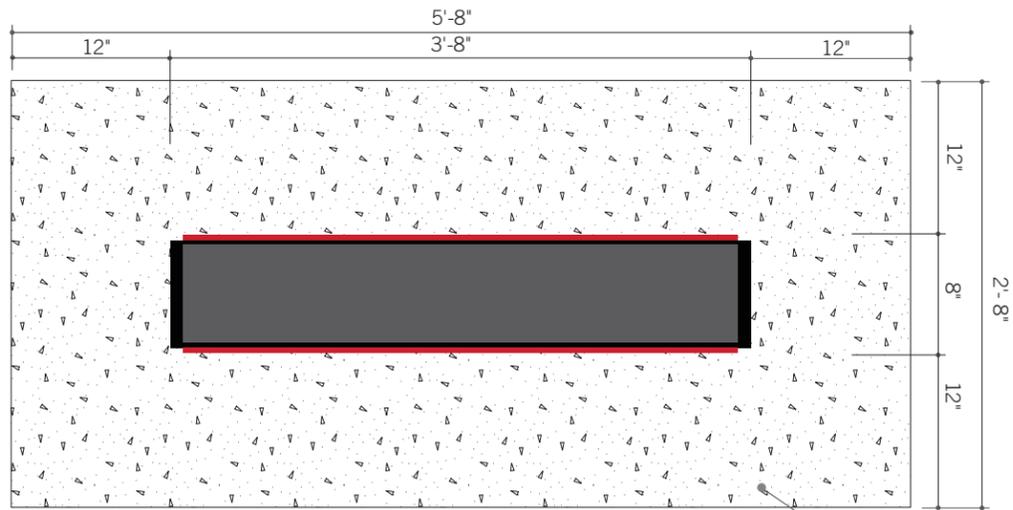
SEE FOUNDATION
DETAIL 9 SHEET 41



3 SIDE VIEW
Scale: as shown



4 SECTION DETAIL
Scale: as shown



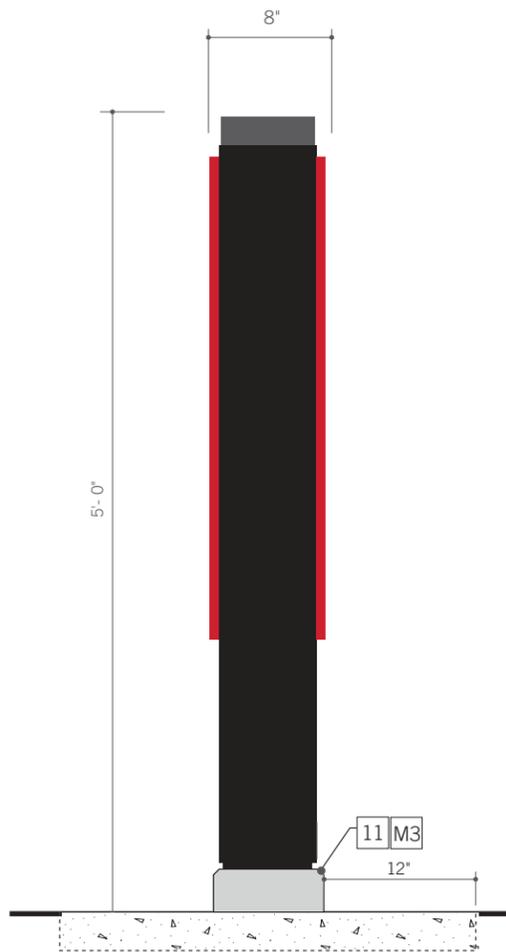
2 PLAN VIEW
Scale: as shown

11

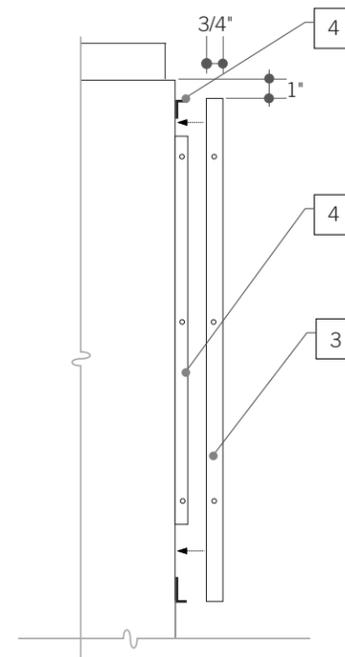


SEE FOUNDATION
DETAIL 10 SHEET 41

1 SIGN TYPE M2 - Entry Monument I Demi Double Sided
Scale: as shown



3 SIDE VIEW
Scale: as shown



4 SECTION DETAIL
Scale: as shown

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Aluminum cabinet with surface applied message panels. Contractor responsible for determining internal structure for support. Base painted to match indicated color, painted surfaces to be clear coated, satin finish.
2. 1/16" thick porcelain pan cap attached to angle mounting brackets. Tamper-proof pan head screws to be painted to match end cap.
3. 3/4" deep, 1/16" thick porcelain pan faces attached to angle mounting brackets. Mount panels to angles with countersunk, tamper-proof mechanical fasteners, painted to match adjacent surface color. Drill mounting holes on panel edges prior to porcelain enamel application.
4. Surface mounted aluminum angles for mounting of panels.
5. Isolate dissimilar metals.
6. White porcelain text integral to surface.
7. Surface applied, white Avery 900 Supercast Opaque, High Tac Vinyl for text.
8. Internal structure to be secured to concrete footing with appropriate mechanical fasteners.
9. Contractor to determine and provide engineered concrete foundation/footing to withstand 110 mph wind loads and local weather conditions. Minimum 6'-6" piers.
10. 3/8" tall, 3/8" wide, 45° bevel on all exposed footing edges.
11. Reinforced concrete mow guard flush with existing grade.
12. Fonts: Interstate Bold, Interstate Regular

ISSUE	DATE
REFERENCE SET	04.08.2022



OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Location Elevations
- Engineering calculations and sealed drawings
- Paint samples on aluminum 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. Cut flat or fabricated aluminum letters. Letter depth to be determined by letter size and location. Scaling is site specific and should be determined by mounting height and optimal visibility as dictated by location. Painted MP18214 Grey Patina Metallic or appropriately contrasting Metallic Grey or MP 32071 White for readability against mounting surface.
2. Pin mount with epoxy to vertical surface. Mount flush to surface.
3. Font: Helvetica Neue Medium

GUIDELINES

1. Letters shall be surface-mounted aluminum or incised stone. Names shall be presented in title case (upper and lower) for surface-mount; upper case for canopy applications. Layouts shall be submitted to the University Architect for review and approval.
2. Allowable size of incised or surface-mounted letters varies according to the height at which the letters are installed. See the accompanying campus images for allowable sizes.
3. Letter size guidelines:
 - A. Letters at eye-level: 2-1/2" to 6" maximum height
 - B. Slightly above eye-level: 8" to 10" maximum height
 - C. Letters mounted above a building canopy: 8" to 10" maximum height
 - D. Letters mounted above the first floor level but below the second floor roof: 10" to 20" maximum height
 - E. Letters mounted at upper levels of a multi-story building may be 24" and taller in proportion to the height of the building

Exterior building graphics (building name) using large scale lettering (24" or greater) above the second floor level shall be reviewed first by the University Architect and then by the Campus Facility Planning Committee. Internal illumination of the graphics shall be reviewed by the Campus Facility Planning Committee.

Note: Prior to the application of exterior signage standards, MAPP 08.A.04 governs approval of building, exterior hardscape and landscape naming opportunities.

ISSUE	DATE
REFERENCE SET	04.08.2022

University of Houston
Exterior Sign Program

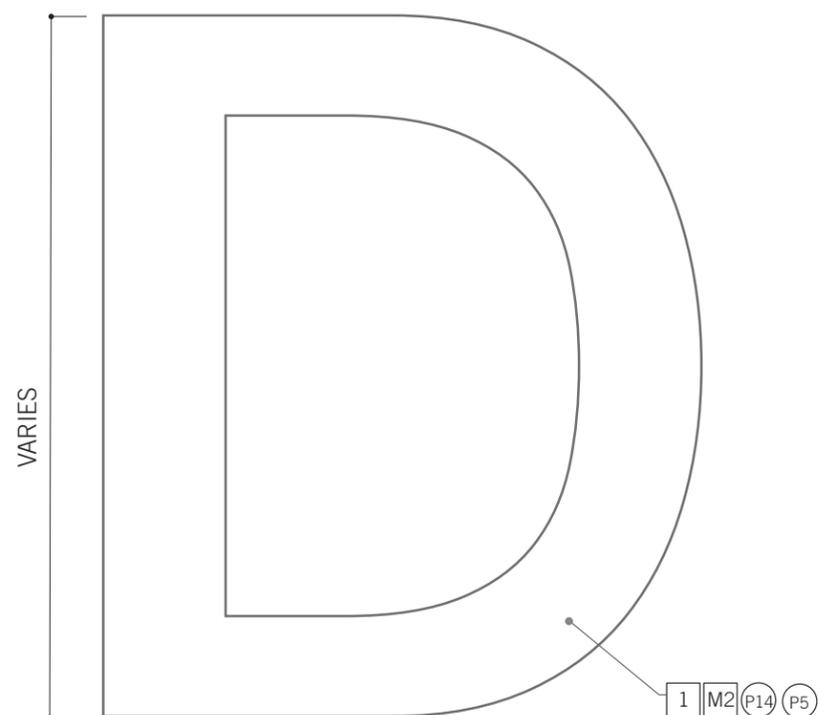


Sign Type

Q
Building Identification
Cut Letters and
Fabricated Letters

Sheet
No.

28

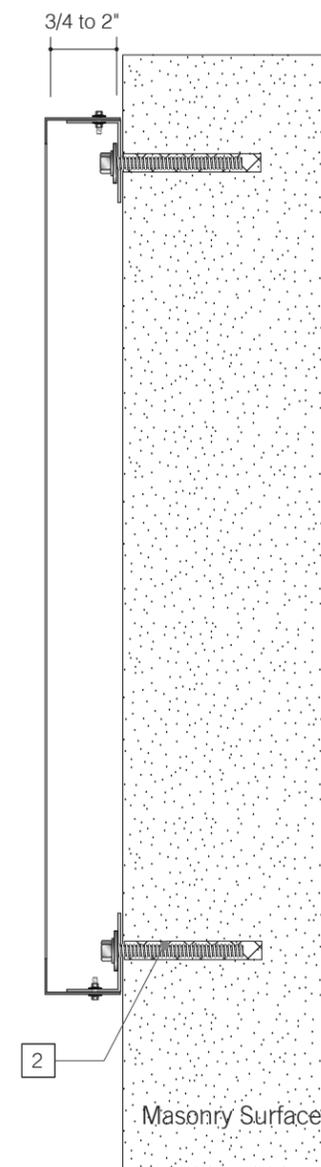


1 SIGN TYPE Q - Building Name - Masonry Application



SECTION DETAIL
Cut Flat
Aluminum
Letter

2

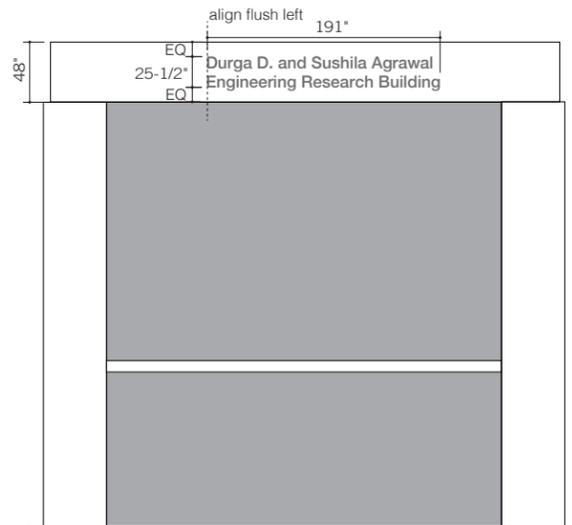


SECTION DETAIL
Fabricated
Aluminum
Letter

3

Q - Upper Level 10" to 20" Cut Flat Aluminum or Fabricated Letters

10" Durga D. and Sushila Agrawal
Engineering Research Building



REFERENCE IMAGE

Q - Building Identification - Upper Level 10" to 20" Fabricated Metal Letters

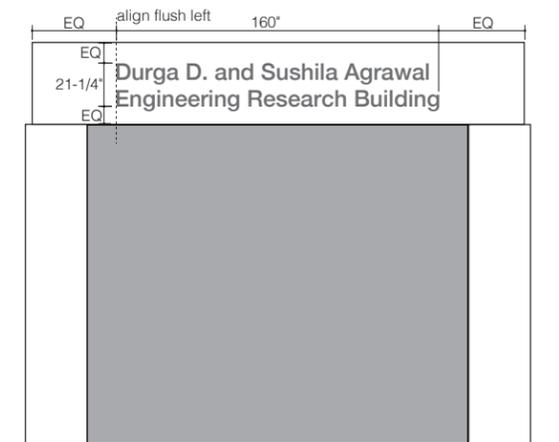
18" Moores School of Music



REFERENCE IMAGE

Q - First Level 8" to 10" Cut Flat Aluminum or Fabricated Letters

8" Durga D. and Sushila Agrawal
Engineering Research Building



REFERENCE IMAGE

Q1 - Building Identification - Canopy Level 8" to 10" Fabricated Metal Letters

10" **STUDENT CENTER SOUTH**



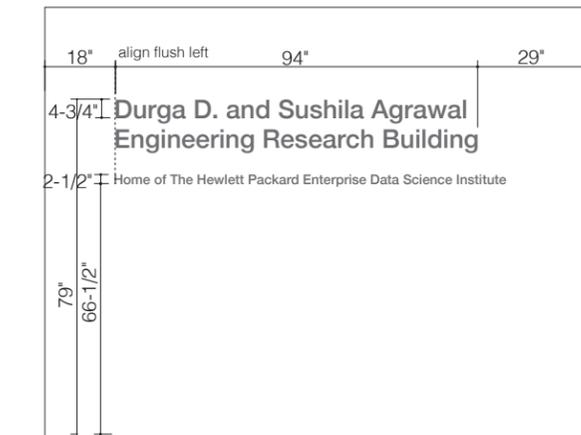
REFERENCE IMAGE

Q - Eye Level 2-1/2" to 6" Cut Flat Aluminum Letters

4-3/4" **Durga D. and Sushila Agrawal
Engineering Research Building**

2-1/2" Home of The Hewlett Packard Enterprise Data Science Institute

Note: Exterior identification of a public destination inside the building requires a variance request to the Campus Facilities Planning Committee, similar to the requirements for a Type E sign.



REFERENCE IMAGE

ISSUE	DATE
REFERENCE SET	04.08.2022

Q2 - Building Identification Stone Incised Letters

8" **CYNTHIA WOODS MITCHELL
CENTER FOR THE ARTS**



REFERENCE IMAGE

Q - Plaza or Other Public Space Identification 2-1/2" to 6" Cut Flat Aluminum Letters

5" **Craig Wilson Square**



REFERENCE IMAGE



Sign Type
Q, Q1 and Q2
Building, Plaza or Public
Space Identification
Size Guidelines

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

NOTE:

Dimensions: Height and width may vary on location. Signs are for use at campus perimeter locations only, typically at parking garages visible from surrounding highways or major thoroughfares.

Final sizes and locations of signs require approval of University Architect and the Campus Facilities Planning Committee.

1. Fabricated aluminum letterforms with perforated brushed aluminum face. Internal illumination with white LEDs, 4000K and even illumination. No hot spots. Perforated face allows for aluminum finish during the day and face-lit illumination at night. Brushed aluminum returns and backside.
2. Attach letterforms to a raceway to minimize the amount of connections to the building. Paint raceway to match the facade of the building and to be as low-impact as possible.
3. Paint interior of sign cabinet, color white.
4. Power requirements are to be specified by the Contractor. Power to enter sign cabinet from back of sign cabinet. All electrical transformers to be remote and hidden from view. Contractor to coordinate power to sign with all appropriate trades.
5. UH Name mechanically secured to pre-cast concrete garage wall. Exact mounting method and connections TBD by Contractor. Paint any exposed conduit to match color of the wall.
6. Fonts: Helvetica Neue Light

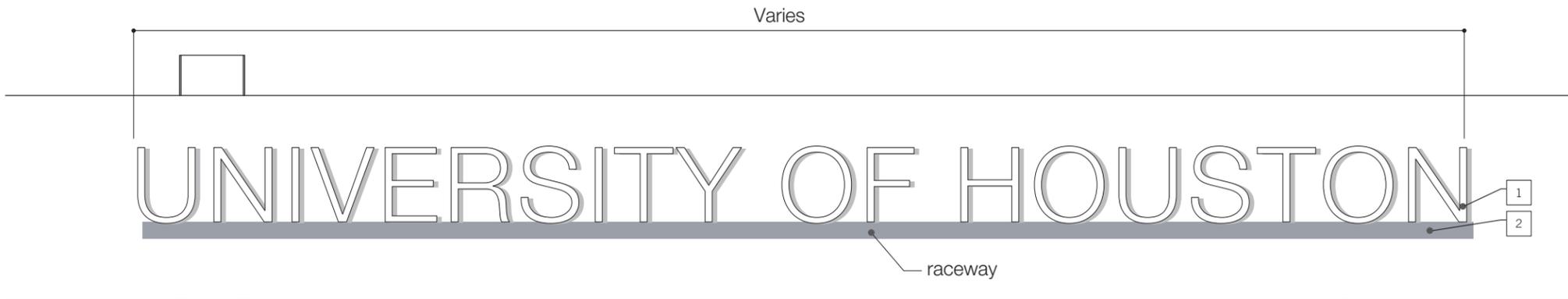
ISSUE	DATE
REFERENCE SET	04.08.2022

University of Houston
Exterior Sign Program

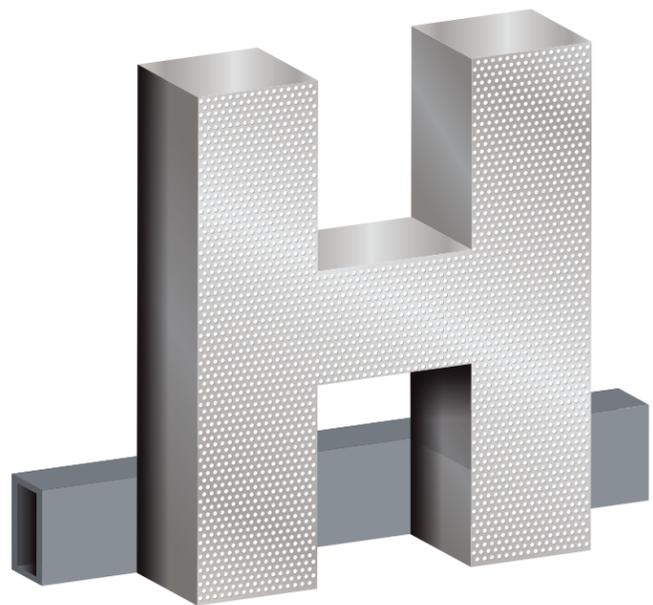


Sign Type
W

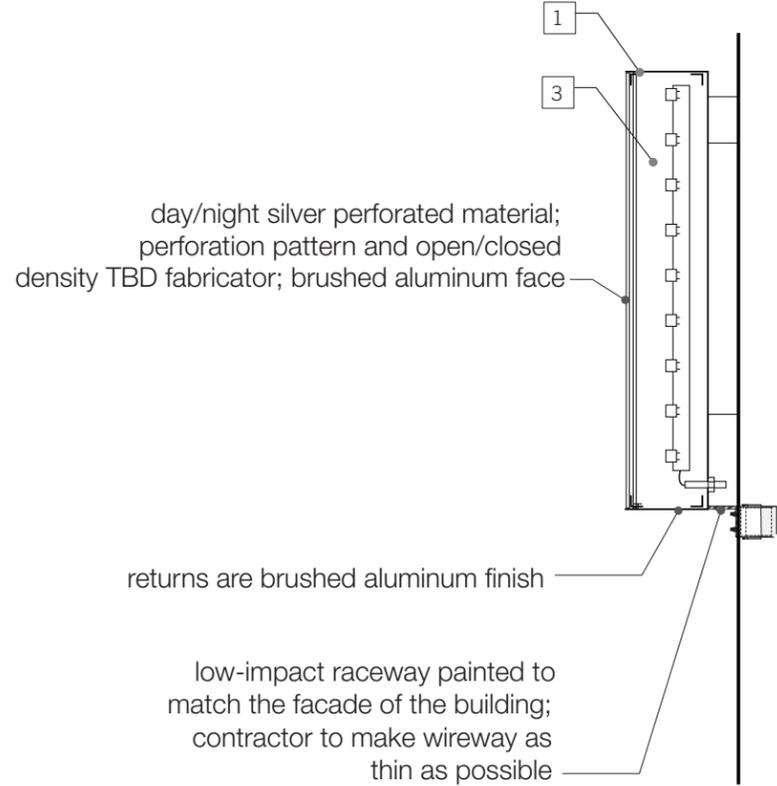
Illuminated Campus ID, Campus Perimeter



1 SIGN TYPE W- University Name Internally Illuminated



2 DETAIL - Axonometric Letter



3 DETAIL - Letterform Section

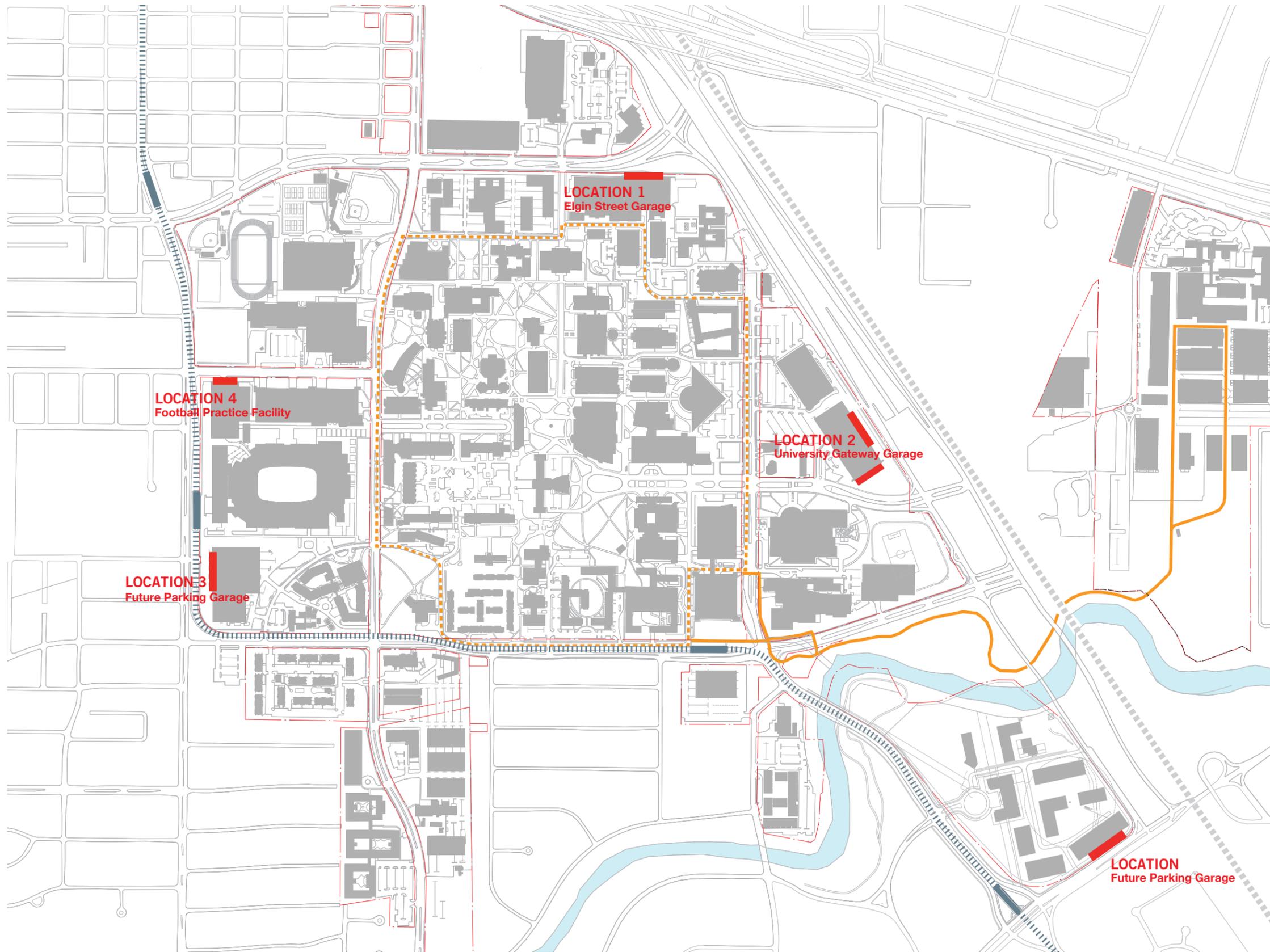


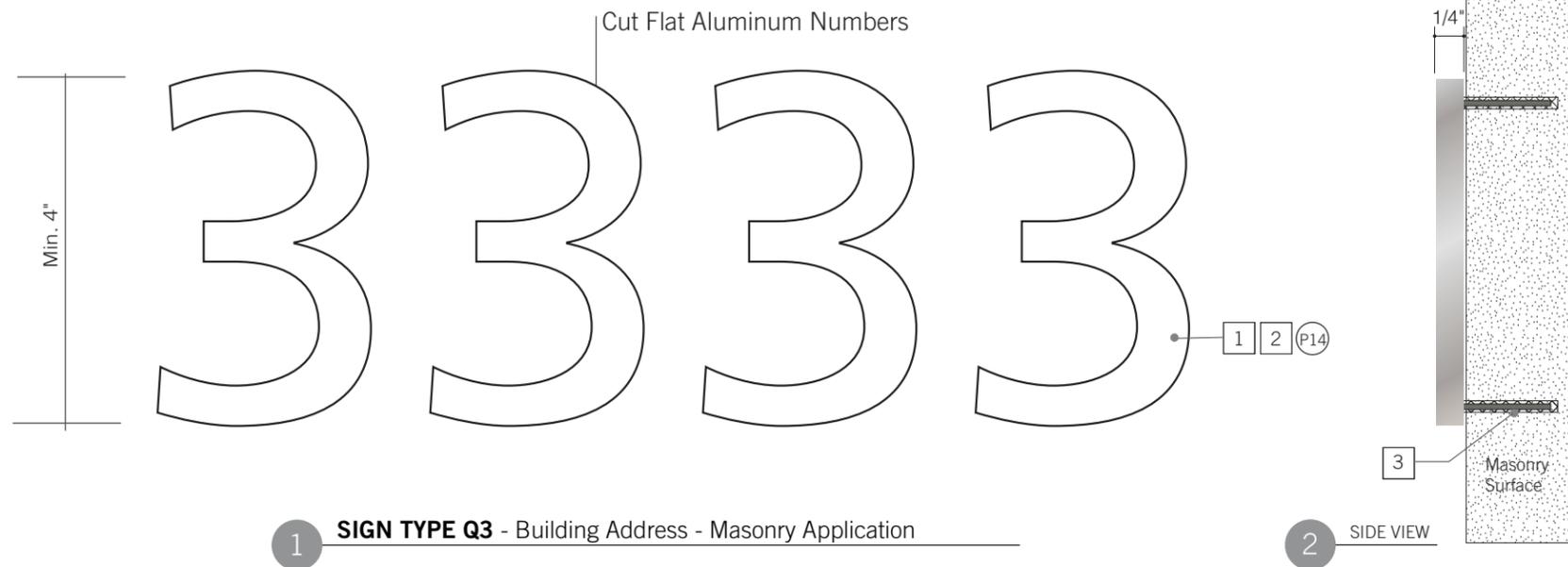
CAMPUS PERIMETER ILLUMINATED IDENTIFICATION AS INSTALLED AT THE ELGIN STREET GARAGE. Example shown does not reflect correct typography



Sign Type
W

Illuminated Campus ID
Approved Locations





1 SIGN TYPE Q3 - Building Address - Masonry Application

2 SIDE VIEW

OWNER/DESIGNER TO PROVIDE:
Digital files for all artwork
(Adobe Illustrator CC)

- CONTRACTOR TO PROVIDE:
- Shop drawings
 - Face layouts for all signs
 - Location Plan as provided by Architect/Designer
 - Location Elevations
 - Engineering calculations and sealed drawings
 - Paint samples on aluminum 4x6" (Quantity 3)
 - In production review
 - Contractor to verify field conditions prior to fabrication

1. Cut flat aluminum or cut white vinyl numbers. Normal installation is street number only. Review proposed solution with UH FMO.
2. Painted MP18214 Grey Patina Metallic or appropriately contrasting Metallic Grey for readability against mounting surface.
3. Pin mount with epoxy to vertical surface. Mount flush to surface.
4. Vinyl applies to glass first surface.
5. Font: Frutiger 55 Roman

NOTE: Street address numbers meeting the requirements of the current NFPA 1 and City of Houston Fire Code shall be displayed on each building. Confirm building address with UH Project Manager.

Letter size is generally 4" but may be taller if located higher on the building elevation. Vinyl letters at glass entries and aluminum pin-mounted letters on masonry are common installations. Vinyl is preferred.



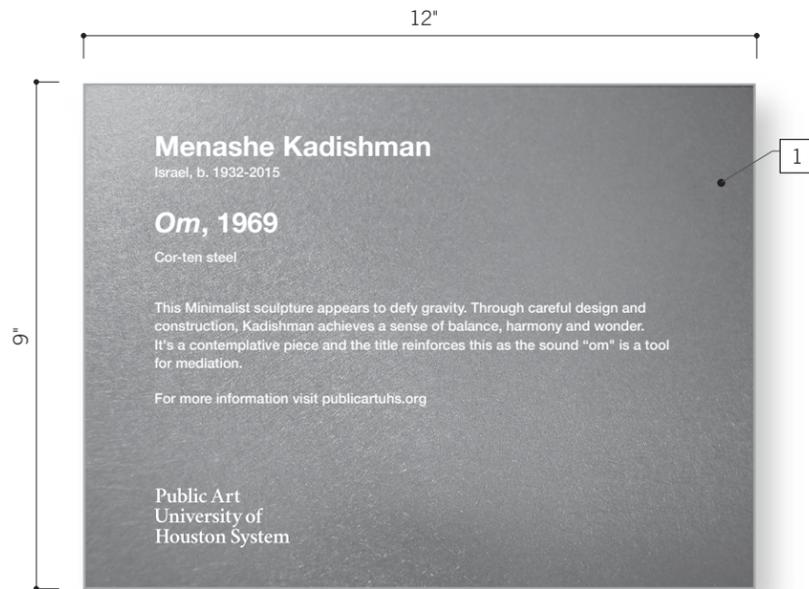
3 SIGN TYPE Q4 - Building Address - Glass Application



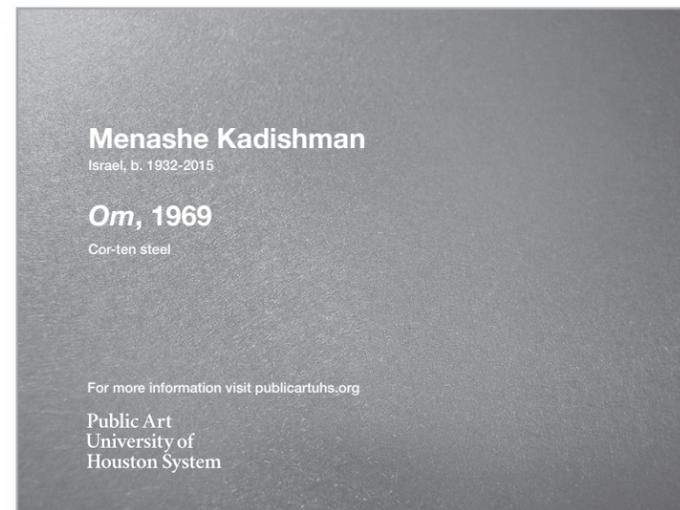
REFERENCE IMAGE BRICK APPLICATION



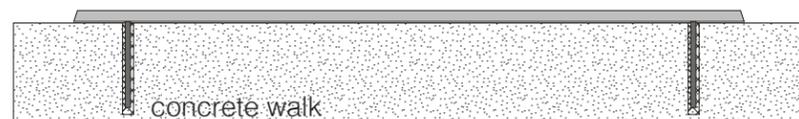
REFERENCE IMAGE GLASS APPLICATION



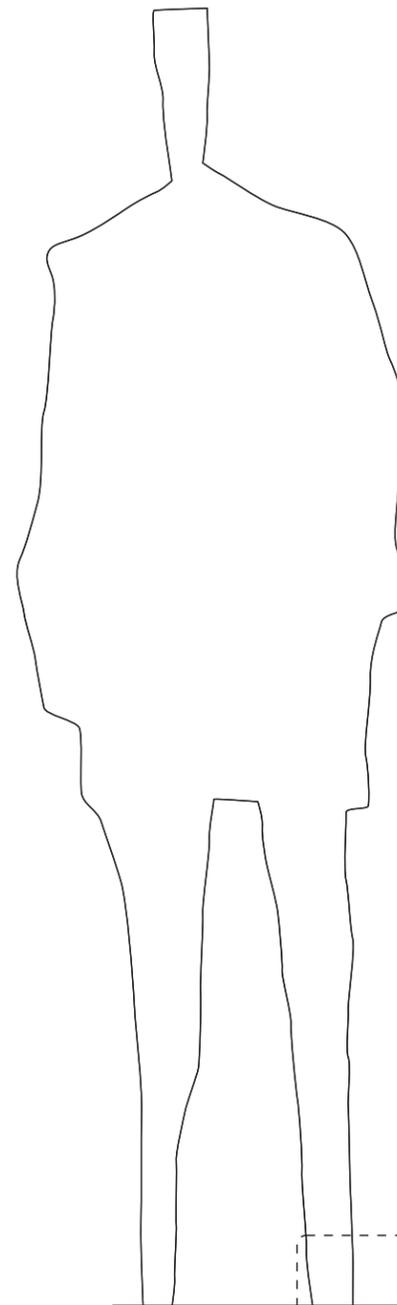
1 SIGN TYPE PA3 Exterior Art Plaque
Scale: as shown



2 Alternative Content Layout



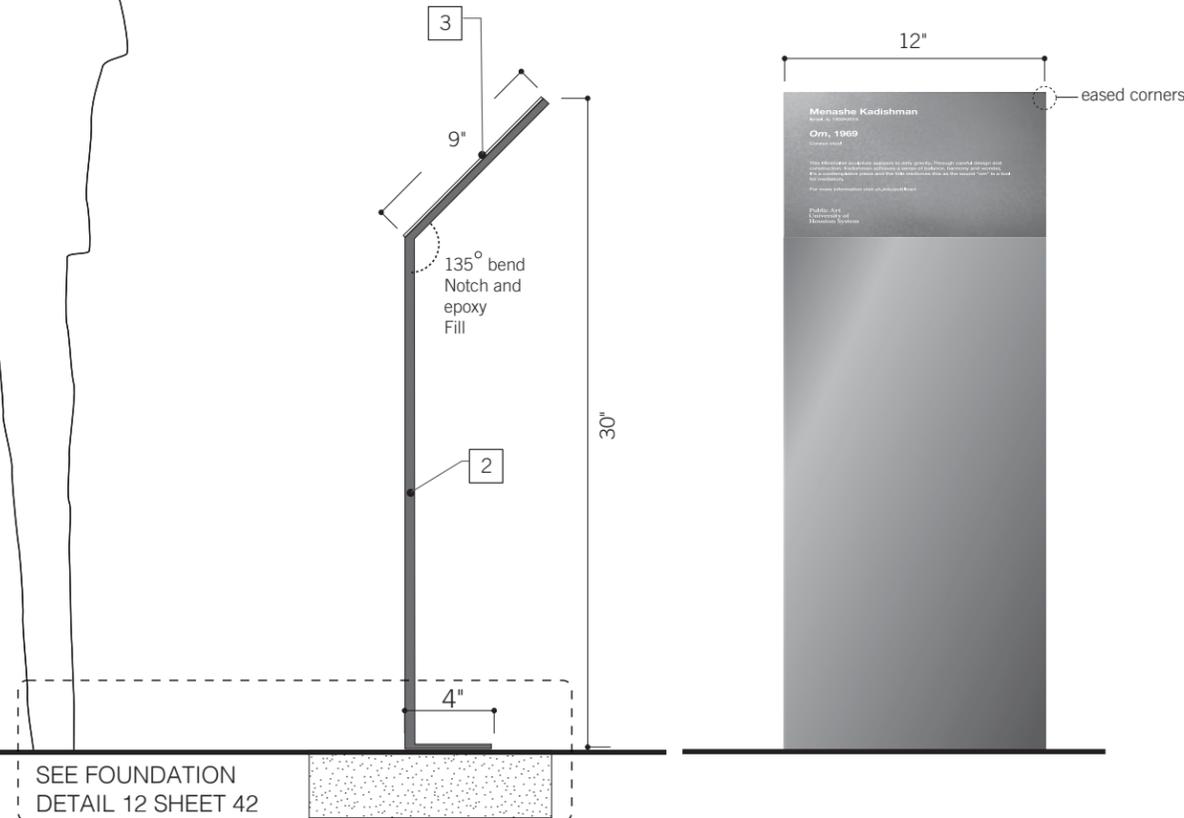
3 DETAIL - MOUNTING SECTION



Helvetica Neue Bold	1-1/4"	1"	1-1/4"
Helvetica Neue Medium	Menashe Kadishman		
	Israel, b. 1932-2015		
Helvetica Neue Bold Italic	Om, 1969		
Helvetica Neue Medium	Cor-ten steel		
	This Minimalist sculpture appears to defy gravity. Through careful design and construction, Kadishman achieves a sense of balance, harmony and wonder. It's a contemplative piece and the title reinforces this as the sound "om" is a tool for meditation. This Minimalist sculpture appears to defy gravity. Through careful design and construction, Kadishman achieves a sense of balance, harmony and wonder. It's a contemplative piece and the title reinforces this as the sound "om" is a tool for meditation.		
Helvetica Neue Medium	3" Live text space - Approximately 85 words		
	For more information visit publicartuhs.org		
PAHUS supplied logo	Public Art University of Houston System		
	3/4"		

Face Grid

4 DETAIL - Face Layout



5 SIGN TYPE PA4 Exterior Art Plaque Pedestal Mount
Scale: as shown

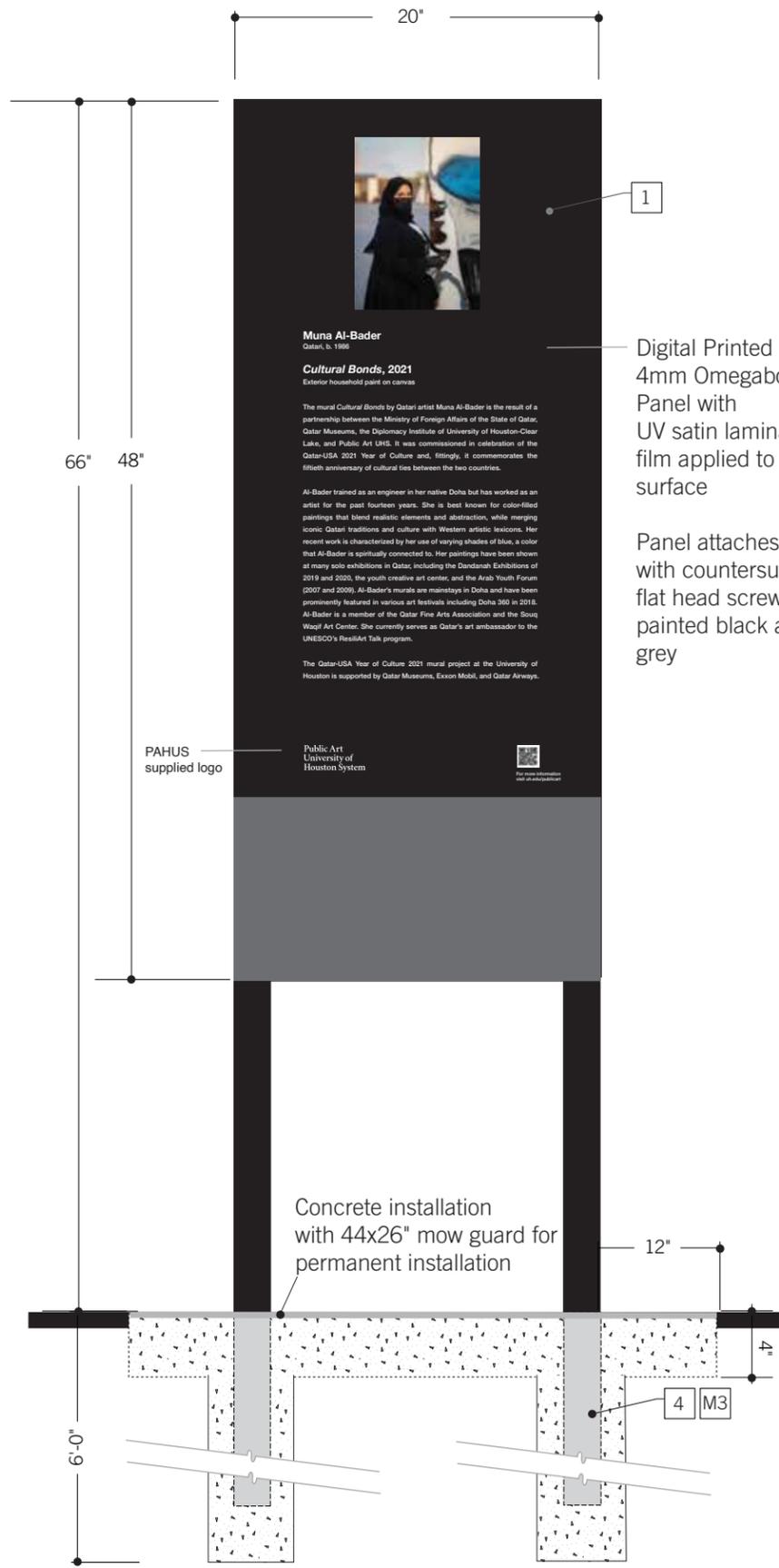
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

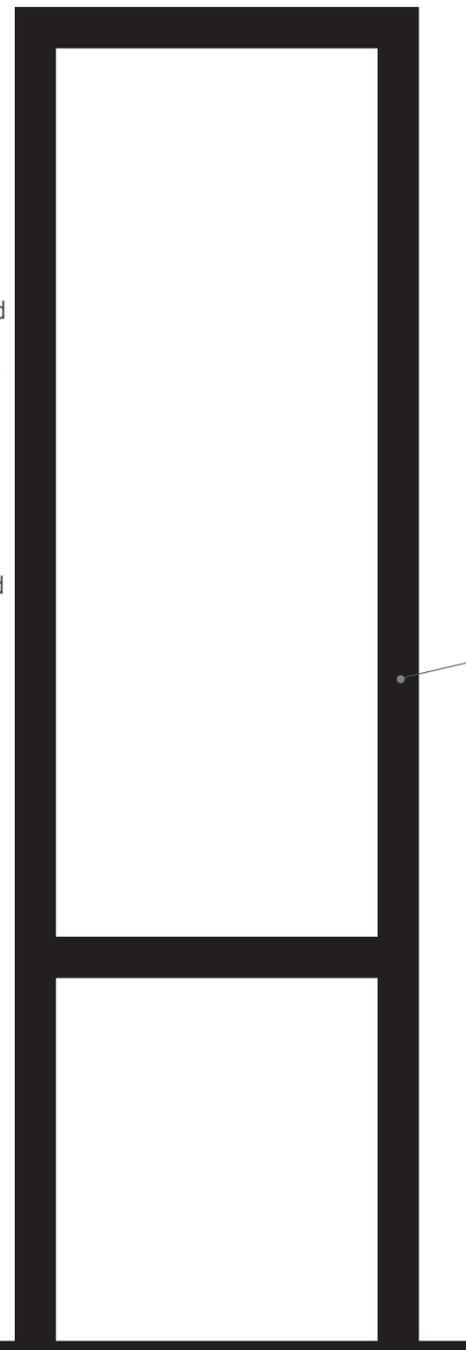
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Stainless steel finish sample 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

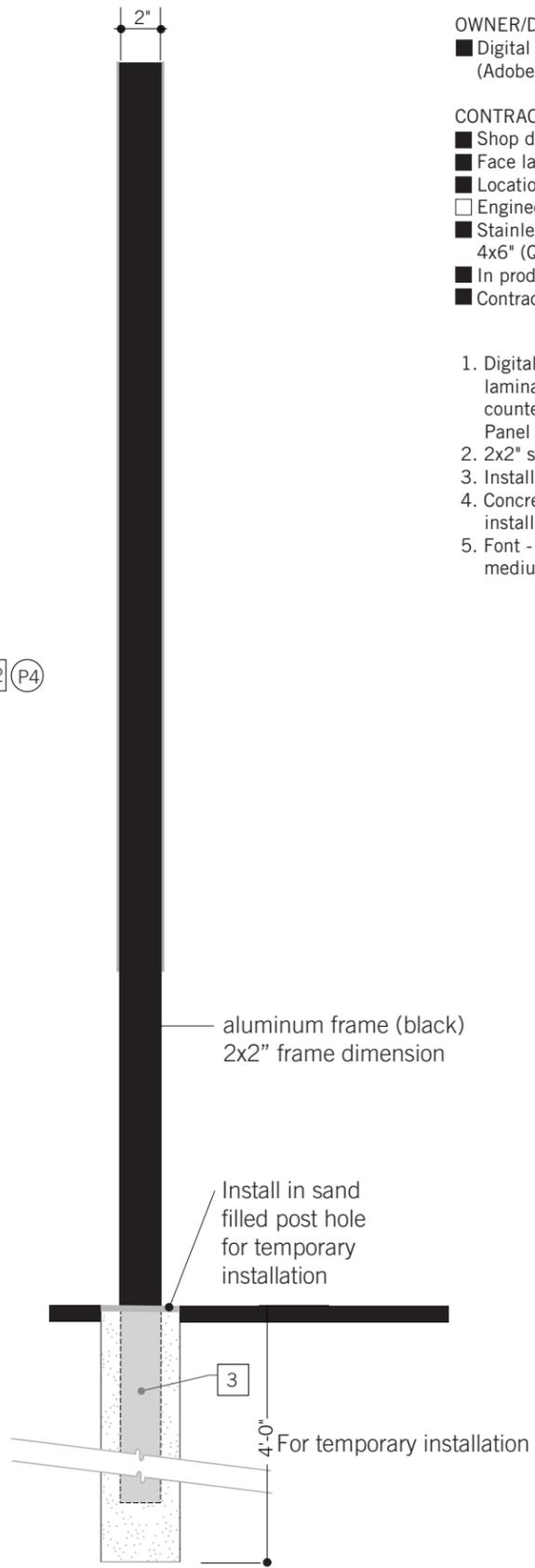
1. 1/8" stainless steel face plate, light non-directional finish, eased edges. Copy etched and infilled white. Face plate attaches to concrete surface with studs and epoxy.
2. 1/4" thick stainless steel structure, light non-directional finish, bent at 135° (notch and epoxy) for 9x12" plaque and 90° at base (notch and weld). Secure to concrete foundation with countersunk screws in drop down anchors. Anchors covered with 1/8" stainless steel plate. Tape and silicone mount.
3. 1/8" stainless steel face plate, light non-directional finish, eased edges. Copy etched and infilled white. Face plate attaches to structure with countersunk screws.
4. Fonts - Helvetica Neue Bold, bold italic, medium, medium Italic.



1 SIGN TYPE PA5 - Art Interpretive Post and Panel - DOUBLE SIDED
Scale: as shown



2 INTERNAL FRAME



3 SIDE VIEW

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

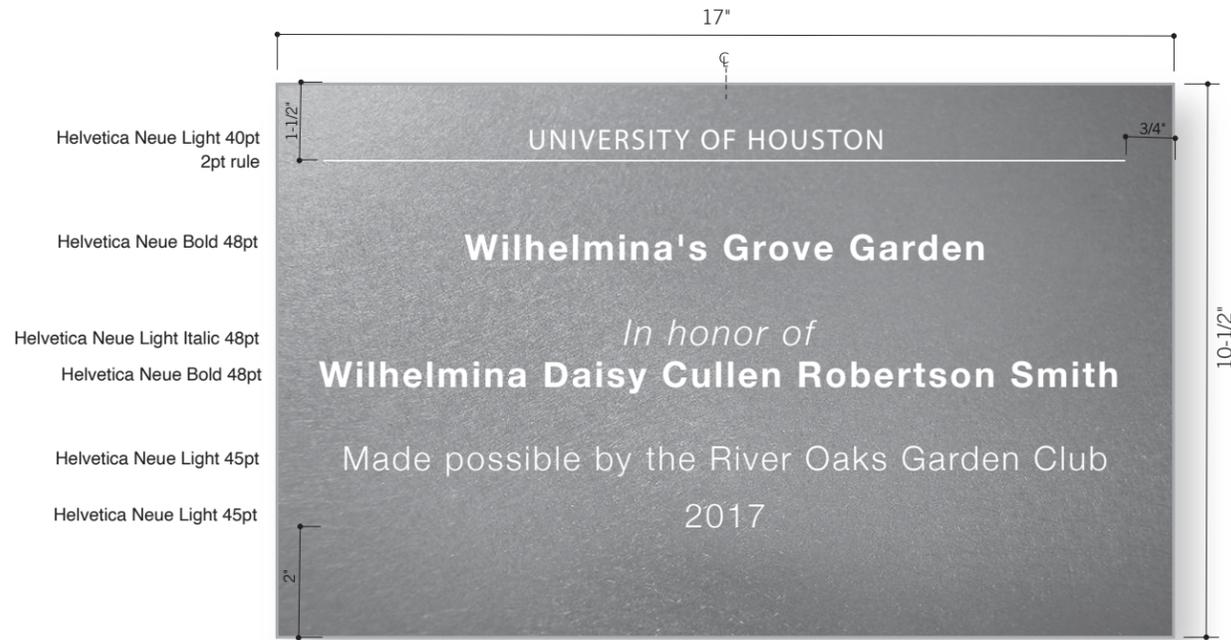
CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Stainless steel finish sample 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

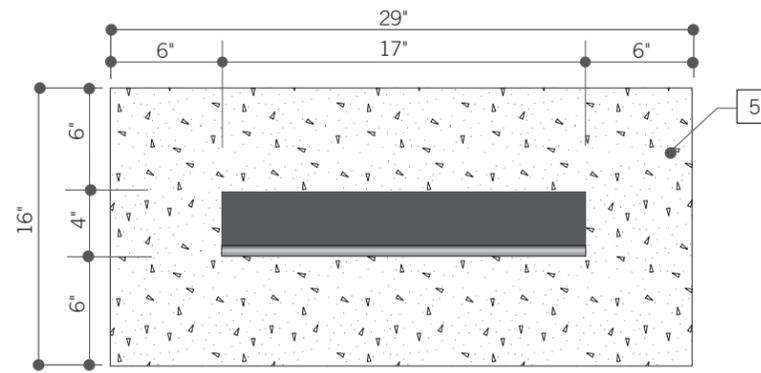
1. Digital Printed 4mm Omegabond Panel with UV satin laminate film applied to surface. Panel attaches with countersunk flat head screws, painted black and grey. Panel backgrounds to match Black P4 and Grey P2.
2. 2x2" square aluminum frame
3. Install in sand filled post hole for temporary installation
4. Concrete installation with mow guard for permanent installation
5. Font - Helvetica Neue Bold, bold italic, medium, medium Italic or as provided in graphic file

ISSUE	DATE
REFERENCE SET	04.08.2022

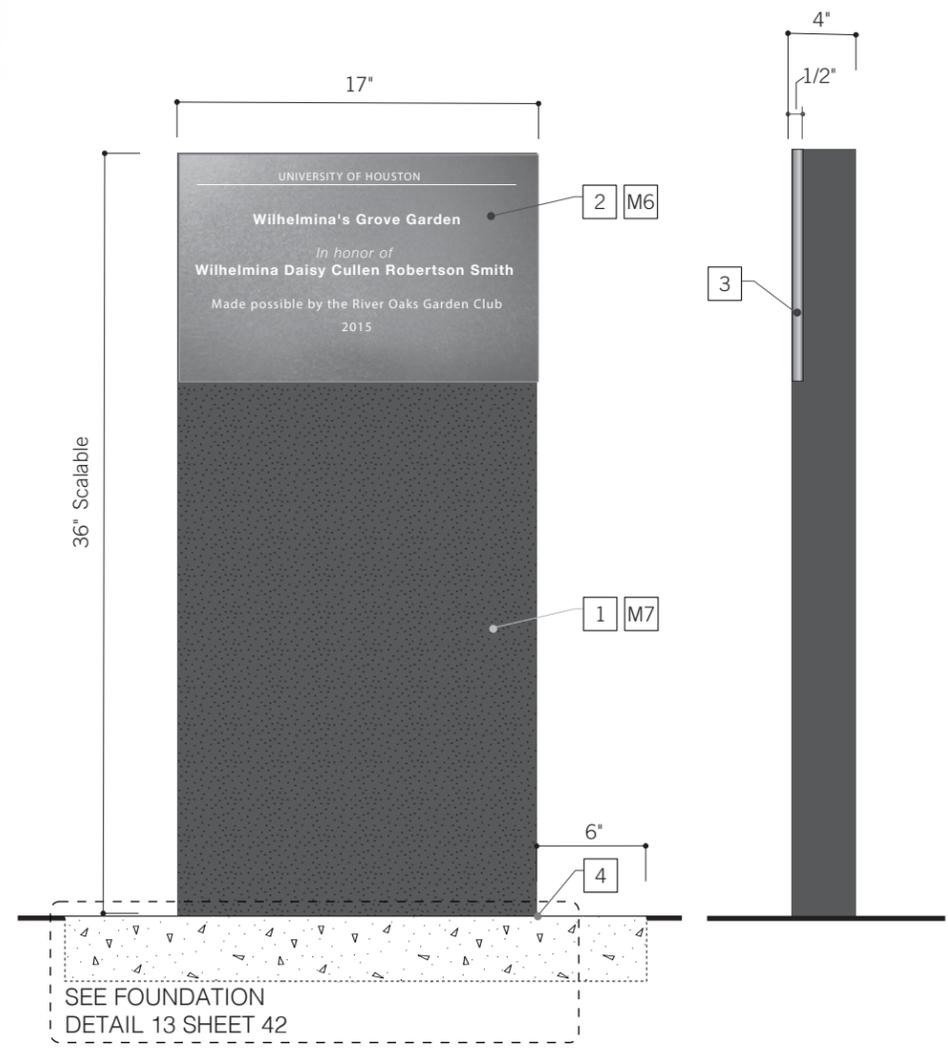




2 DETAIL - Face Layout



3 PLAN VIEW



1 SIGN TYPE R6 - Feature Recognition
Scale: as shown

4 SIDE VIEW

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Stainless steel finish sample 4x6" (Quantity 3)
- Stone Sample
- In production review
- Contractor to verify field conditions prior to fabrication

1. EternaStone Base, Deep Gray
2. Stainless steel face plate, 1/2" thick, etched and infilled white.
3. Face plate pin mount and epoxy in section knock out. Joints and seams to be flush.
4. Base to install on concrete footing.
5. Reinforced concrete mow guard flush with existing grade.
6. Fonts- Helvetica Neue Bold, Light, Light Italic

ISSUE	DATE
REFERENCE SET	04.08.2022

OWNER/DESIGNER TO PROVIDE:

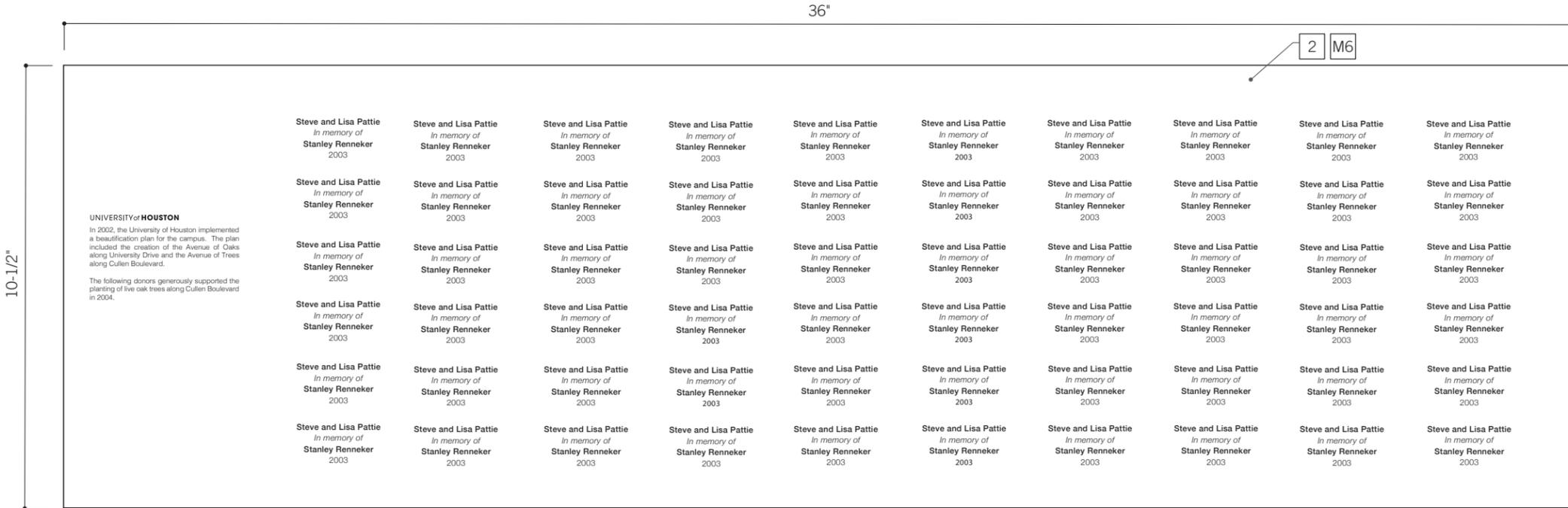
- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
 - Face layouts for all signs
 - Location Plan as provided by Architect/Designer
 - Engineering calculations and sealed drawings
 - Stainless steel finish sample 4x6" (Quantity 3)
 - Stone Sample
 - In production review
- Contractor to verify field conditions prior to fabrication

1. 3/8" thick stainless steel structure, light non-directional finish, bent at 135° (notch and epoxy) for 10-1/2x36" plaque. Break 90° at base (notch and weld). Secure to concrete foundation with countersunk screws in drop down anchors. Anchors covered with 1/8" stainless steel plate. Tape and silicone mount.
2. 1/8" stainless steel face plate, light non-directional finish, eased edges. Copy etched and infilled white. Face plate attaches to structure with countersunk screws.
3. Fonts - Helvetica Neue medium, light, light italic.

ISSUE	DATE
REFERENCE SET	04.08.2022



Type Specifications

Helvetica Neue light, medium and light italic, 14 pt /19 pt leading. Tracking set at +25 letter spacing.

LAYOUT EXAMPLE 1

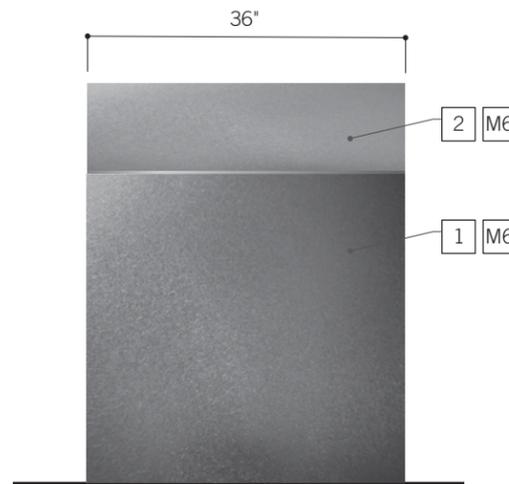
Lyndel and Brenda Berry Helvetica Neue medium
In memory of Helvetica Neue light italic
Norwood A. Berry Helvetica Neue medium
 2004 Helvetica Neue light

LAYOUT EXAMPLE 2

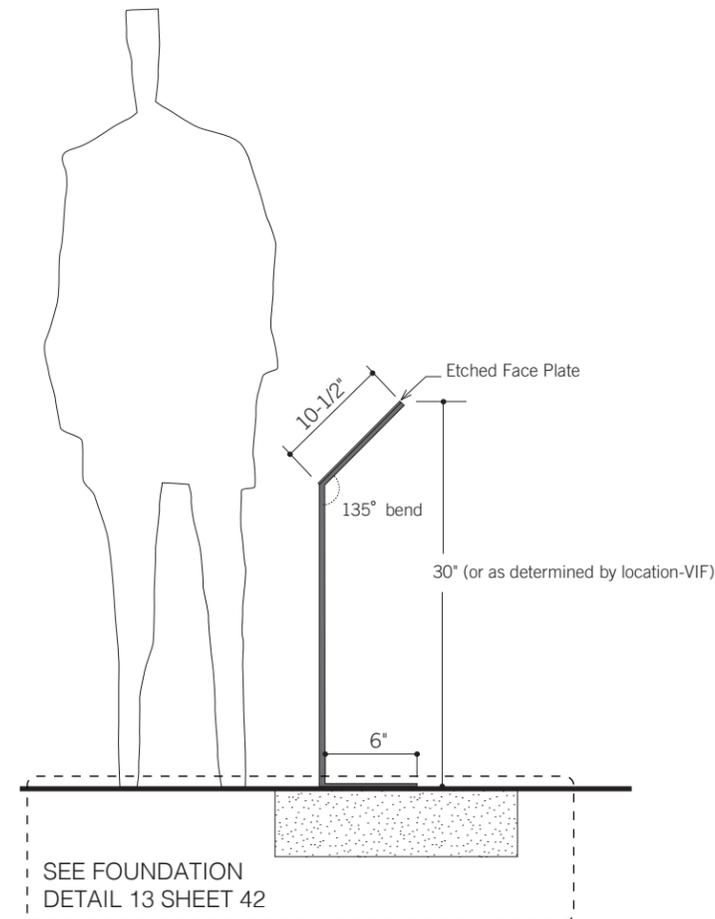
Lyndel and Brenda Berry
In honor of
Norwood A. Berry
 2004

LAYOUT EXAMPLE 3

Richard and Jan Elliott
 2004



1 **SIGN TYPE R7 - Feature Recognition**
Scale: as shown



Type Specifications

Helvetica Neue light, regular, bold and light italic. Tracking set at +25 letter spacing.

OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

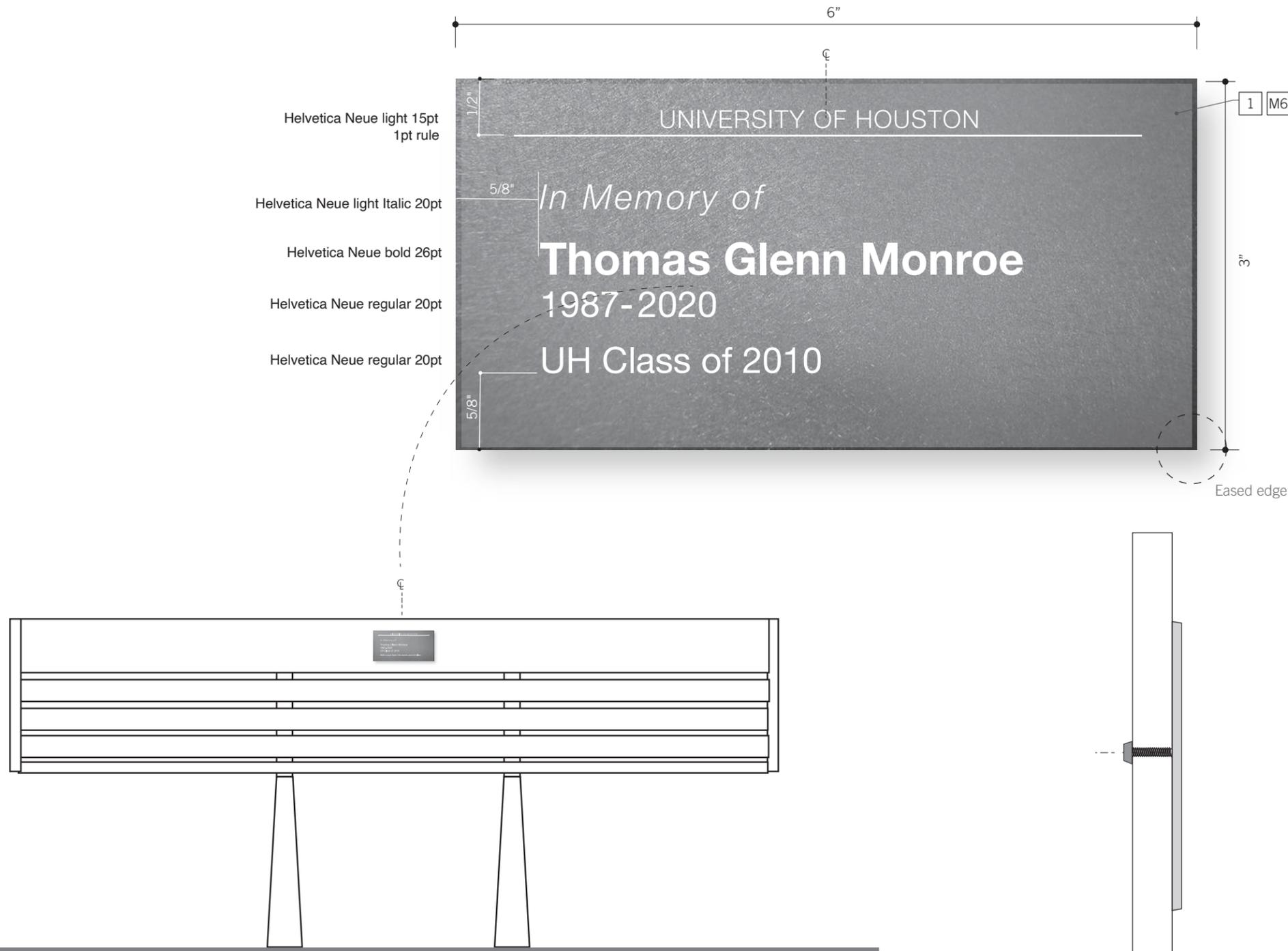
- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Stainless steel finish samples 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. 1/8" thick stainless steel face plate with light non-directional finish and eased edges. Text to be etched with white infill. Plate attaches with two threaded studs through bench slat with tamper-proof hardware. No visible fasteners to appear on sign face.

2. Fonts: Helvetica Neue Light, Light Italic and Regular

NOTE: Field verify bench prior to fabrication to confirm fit

ISSUE	DATE
REFERENCE SET	04.08.2022

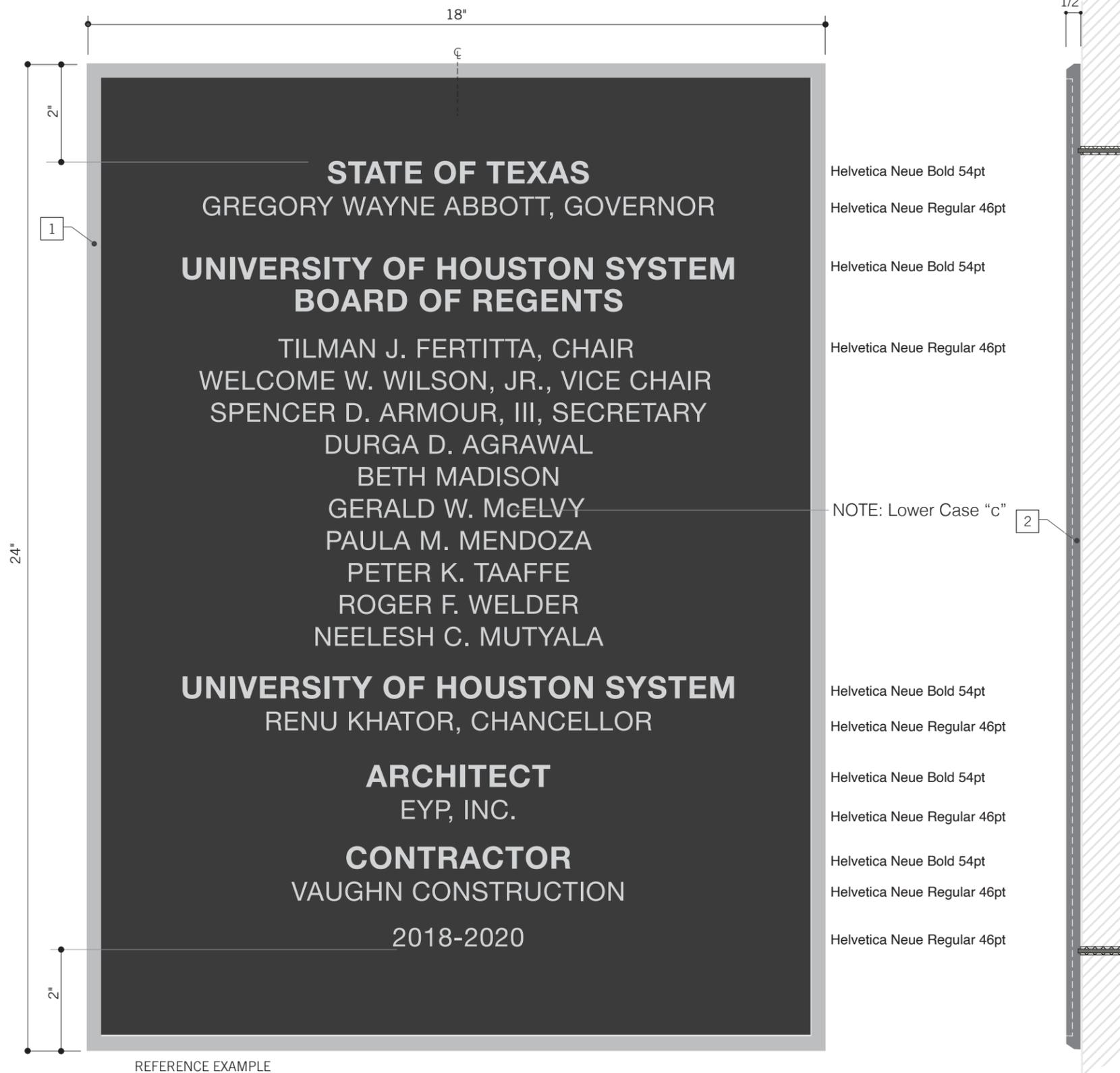


1 SIGN TYPE R8 - Bench Plate
Scale: as shown

2 DETAIL - Mounting Section

Type Specifications

Helvetica Neue regular and bold. Tracking set at +25 letter spacing.



REFERENCE EXAMPLE

1 SIGN TYPE R9 - Board of Regents Building Identification Plaque
Scale: as shown

2 DETAIL - Mounting Section

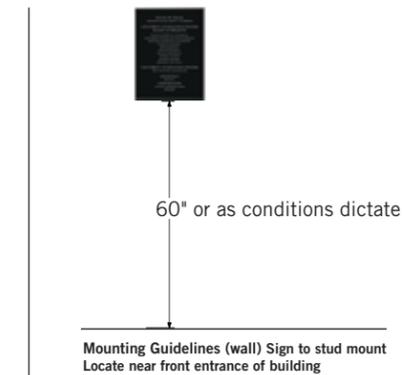
OWNER/DESIGNER TO PROVIDE:

- Digital files for all artwork (Adobe Illustrator CC)

CONTRACTOR TO PROVIDE:

- Shop drawings
- Face layouts for all signs
- Location Plan as provided by Architect/Designer
- Engineering calculations and sealed drawings
- Paint and Porcelain samples on aluminum/steel, 4x6" (Quantity 3)
- In production review
- Contractor to verify field conditions prior to fabrication

1. 1/2" Cast aluminum with brushed finished raised text and border. Background finish, Sand / Black. Border, single line bevel.
2. Plaque to blind stud mount flush to surface.
3. Fonts: Helvetica Neue Regular and Bold



1. Plaques shall comply with University of Houston System Board of Regents Policy 53.02:

53.02 Building Identification Plaques

Building identification plaques shall be placed in all new buildings constructed by the System.

53.02.1 Contents

Building identification plaques shall contain:

- A.** the name of Texas governor at the time of approval of the project
- B.** the names of Chair, Vice Chair, Secretary and other members of the Board at the time of approval of the project
- C.** the names of the Chancellor and component University President at the time of approval of the project
- D.** the names of architects
- E.** the name of general contractor
- F.** the year project is approved
- G.** the year building construction is completed

53.02.2 Definitions

The "time of approval" date shall be the date the Board approves the project program, budget, schedule, and schematic design. The "completion" date shall be the date established by the certificate of substantial completion as issued by the architect and approved by the Executive Vice Chancellor for Administration and Finance.

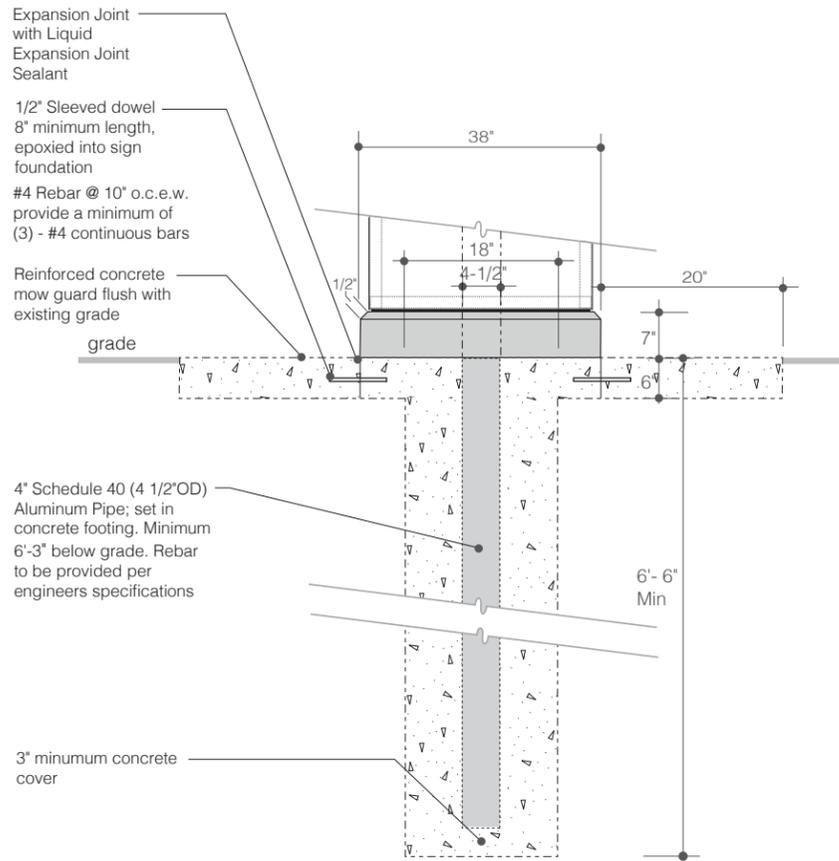
2. UH Project Manager shall review and confirm Regents' names and other information with Board of Regents office.

ISSUE	DATE
REFERENCE SET	04.08.2022

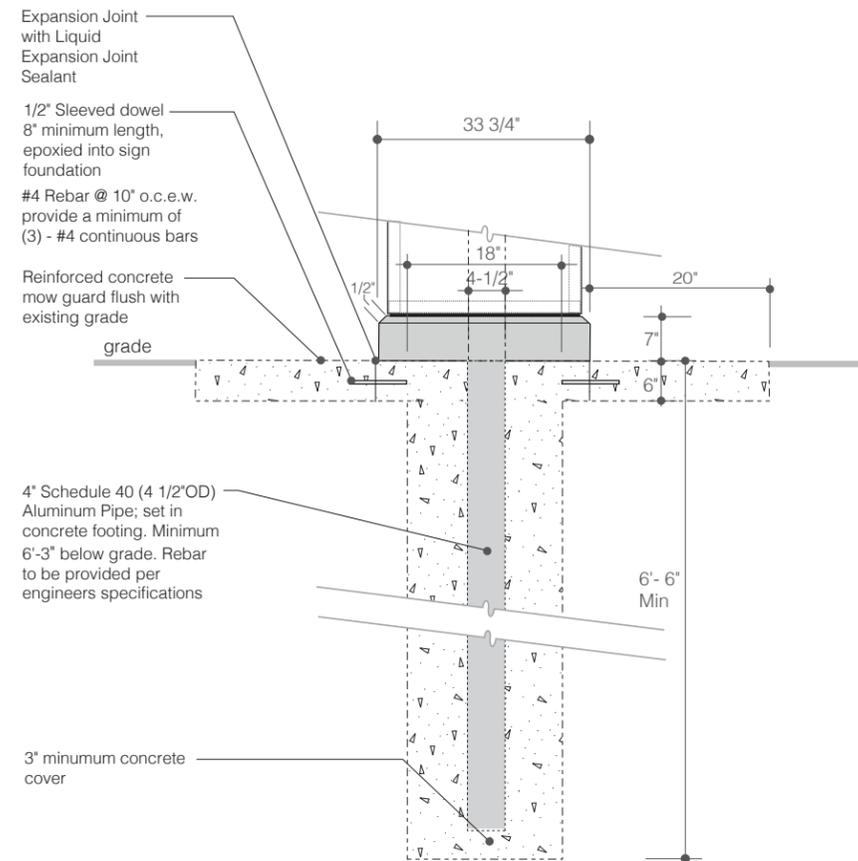


Sign Type

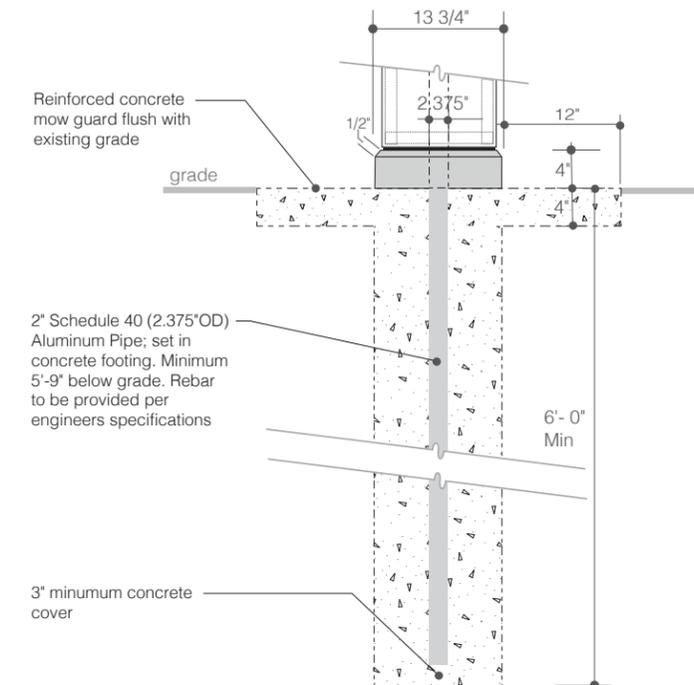
R9
Board of Regents
Building Identification
Plaque



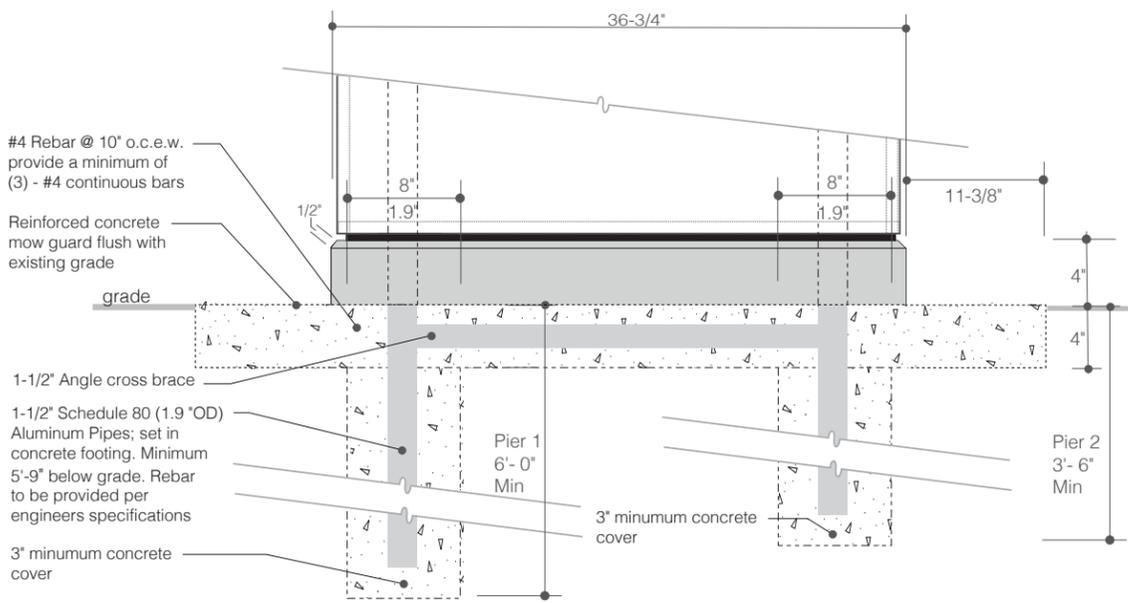
1 SIGN TYPE A, FOUNDATION DETAIL
Scale: as shown



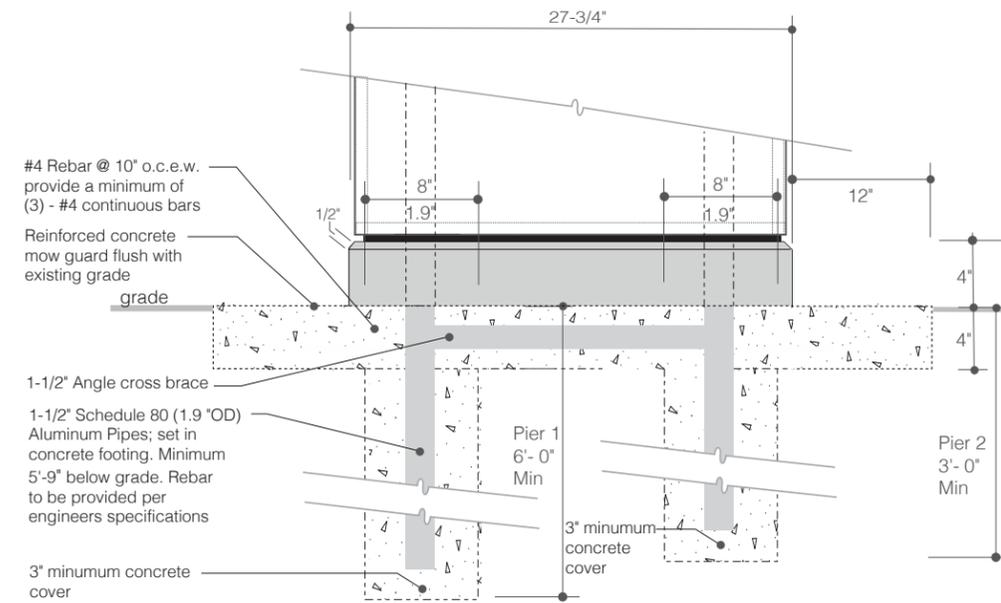
2 SIGN TYPE B, FOUNDATION DETAIL
Scale: as shown



3 SIGN TYPE C, SIGN TYPE F, FOUNDATION DETAIL
Scale: as shown

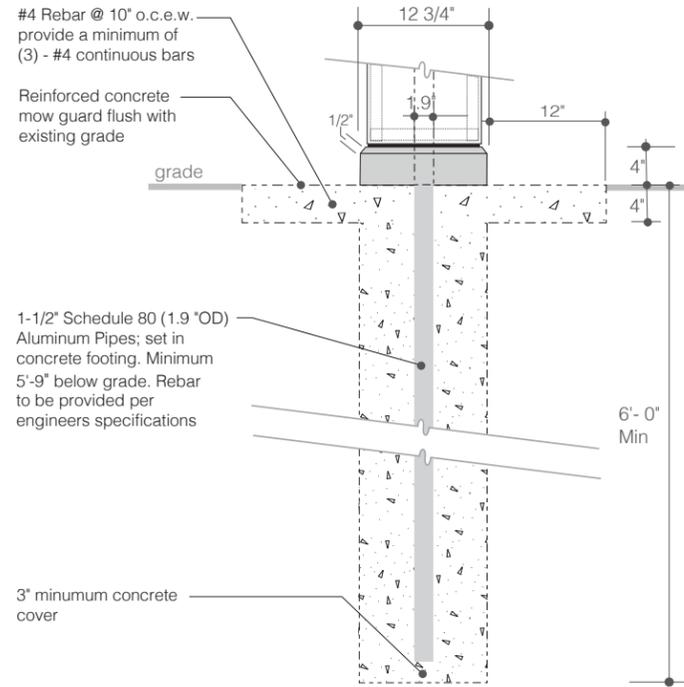


4 SIGN TYPE D, FOUNDATION DETAIL
Scale: as shown

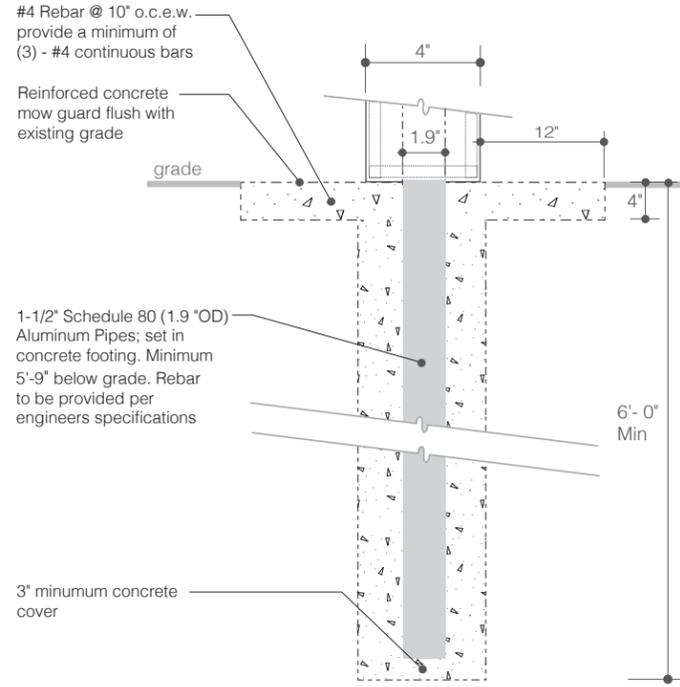


5 SIGN TYPES E, B1, L FOUNDATION DETAIL
Scale: as shown

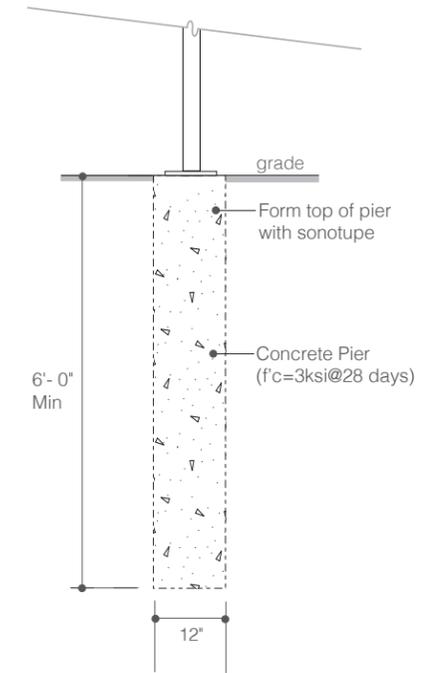
ISSUE	DATE
REFERENCE SET	04.08.2022



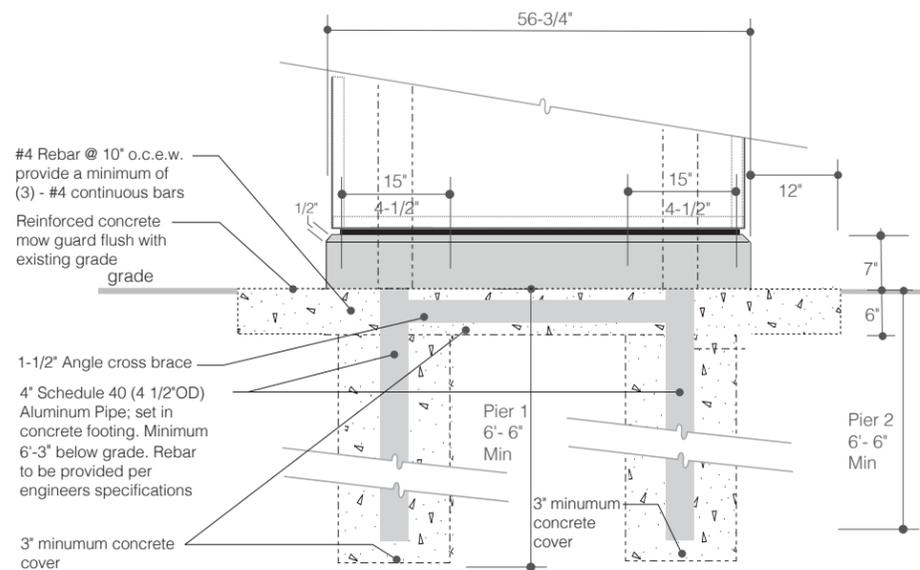
7 SIGN TYPE S, FOUNDATION DETAIL
Scale: as shown



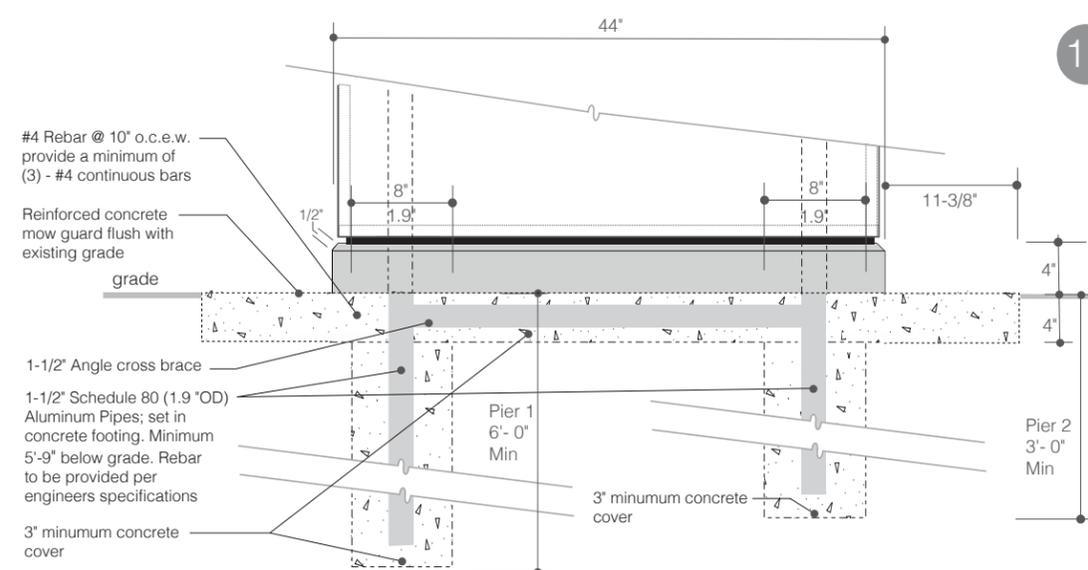
8 SIGN TYPE U and T, FOUNDATION DETAIL
Scale: as shown



11 SIGN TYPE P, FOUNDATION DETAIL
Scale: as shown

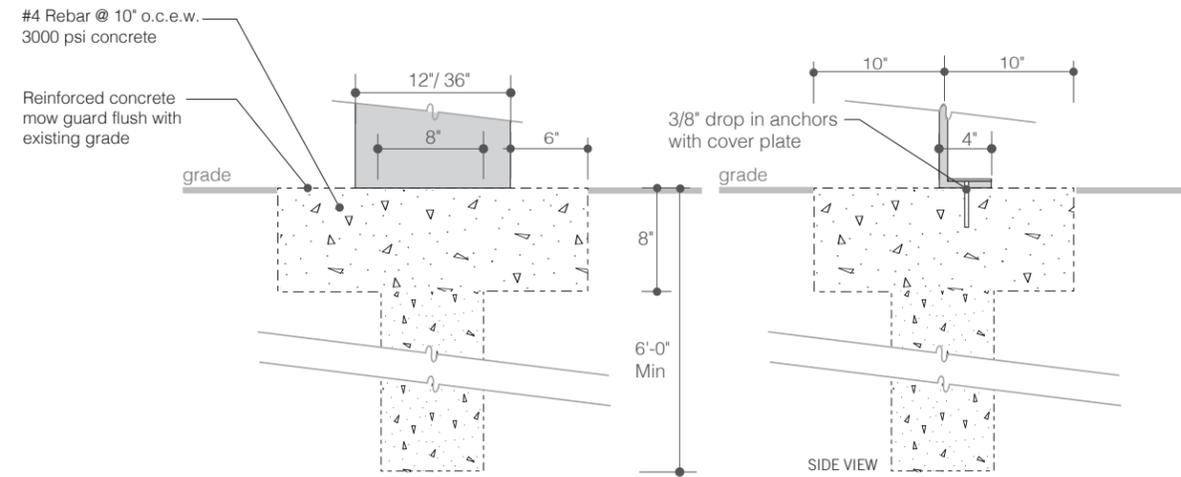


9 SIGN TYPE M, M1, FOUNDATION DETAIL
Scale: as shown

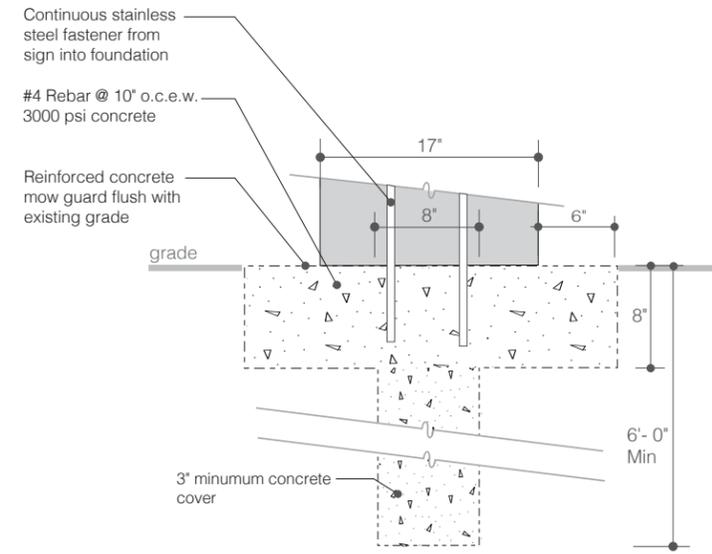


10 SIGN TYPE M2 FOUNDATION DETAIL
Scale: as shown

ISSUE	DATE
REFERENCE SET	04.08.2022



12 SIGN TYPES PA4, R7, FOUNDATION DETAIL
Scale: as shown



13 SIGN TYPE R6, FOUNDATION DETAIL
Scale: as shown

ISSUE	DATE
REFERENCE SET	04.08.2022

PAGE INTENTIONALLY LEFT BLANK