

CITY OF PORTSMOUTH DEPARTMENT OF PUBLIC WORKS (DPW) FLAGGING RULES AND PROCEDURES

No entity shall perform any construction or excavation, or otherwise take any action, which would hinder the free passage of vehicles or pedestrians on any street or right-of-way in the City of Portsmouth, except pursuant to a permit to be issued in advance by the Director of Public Works or a designee.

1.0 Flagging Permit Application Process:

- 1.1 The applicant shall apply for a permit online through the City's permitting center at: https://portsmouthnh.viewpointcloud.com
- 1.2 An application must be made no less than five (5) business days prior to the commencement of work (weekends and holidays excluded). The permit fee is \$25.00.
- 1.3 An expedited application can be requested. The review time is three (3) business days. The permit fee is \$50.00. The applicant must specify online that the application is to be expedited.
- 1.4 Applicant must upload the MUTCD Typical Application(s) to be followed at site.
- 1.5 The permit will be approved and printed through the City's permitting center at: https://portsmouthnh.viewpointcloud.com
- 1.6 Permit and MUTCD Typical Application(s) must be on the job site at all times and available for inspection.

2.0 Use of Certified Flaggers:

- 2.1 A list of certified flaggers, approved by the Director, will be on file at the Department of Public Works. Any person or company desiring to provide certified flagging services on projects within the City shall present certification to the Parking & Transportation Engineer, and provide periodic updates as required to maintain eligibility.
- 2.2 All contractors are invited to take advantage of the City's low bid for flagging services. City pricing will be honored for anyone performing work within the City.

3.0 Use of Uniformed Officers:

3.1 A uniformed officer may be required whenever the Director of Public Works and/or the Police Chief deem circumstances exist that create a public safety concern. In addition, work on the following streets require the use of a Portsmouth Police Officer:

- Borthwick Ave.
- Grafton Dr.
- Greenland Rd.
- Interstate 95 (if not covered by NH State Police)
- International Dr.
- Islington St.
- Lafayette Rd.
- Maplewood Ave.
- Market Street from Woodbury Ave. to Deer St.
- Middle St.
- New Hampshire Ave.
- Ocean Rd.
- Pease Blvd.
- Woodbury Ave.
- Downtown compact streets:

between Court St., Deer St., Maplewood Ave. and the Piscataqua River boundary.

4.0 Emergency Work:

- 4.1 Nothing in these procedures shall be construed to prevent emergency work for the preservation of life or property, for the location of trouble in conduit or pipe, or for making repairs to said conduit or pipe. However, the contractor making such repairs shall apply to the Director of Public Works for a flagging permit on the first business day after such emergency work commences. A permit after the fact will be issued.
- 4.2 The contractor engaged in emergency work is solely responsible for the safety of vehicles and pedestrians in the work zone. The contractor is encouraged to use certified flaggers or a uniformed officer as the Director would recommend during a non-emergency situation. The contractor is required to proceed with caution in determining flagging requirements for emergency work. If their judgment is not sound, the contractor may lose privileges to perform future work within the City.

5.0 **MUTCD Typical Application(s)**:

5.1 Link to Typical Applications is located on the City's web page here: https://www.cityofportsmouth.com/publicworks/permits-applications

IT IS THE SOLE RESPONSIBILITY OF THE APPLICANT TO SCHEDULE ALL FLAGGING SERVICES AND/OR POLICE DETAILS.

Police Details: (603) 610-7412 or (603) 610-7413

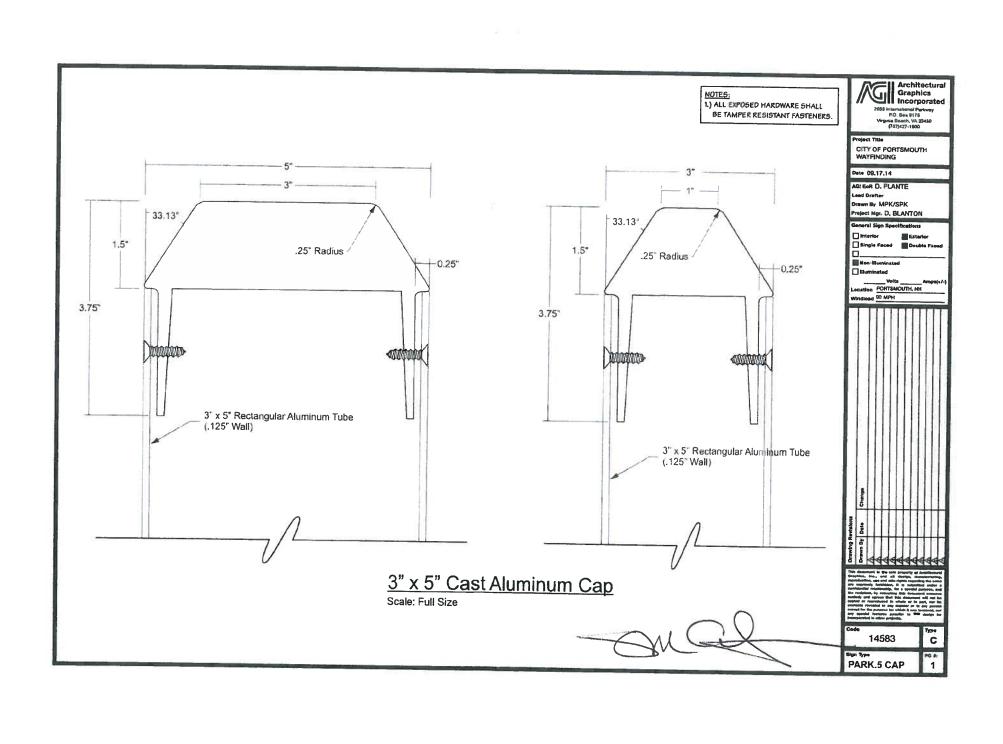
Project Flagging Inc: (603) 622-9302

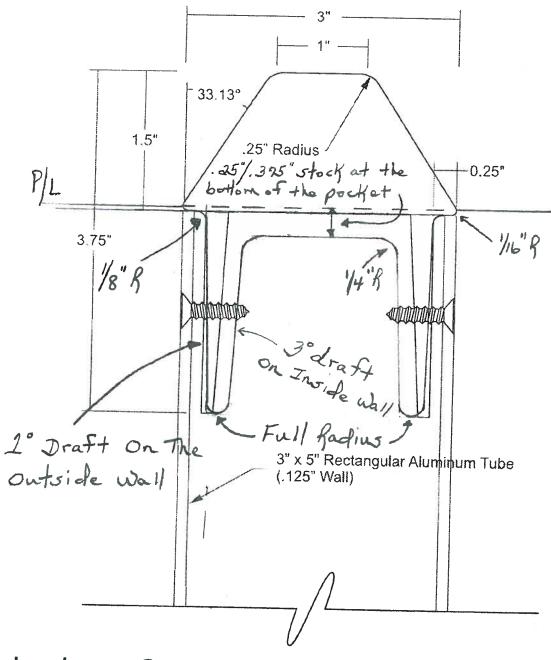
Please contact the following City staff for questions:

Michael Finn, Dispatcher Department of Public Works

Email: mpfinn@cityofportsmouth.com Office Phone: (603) 427-1530

Page 2 of 2





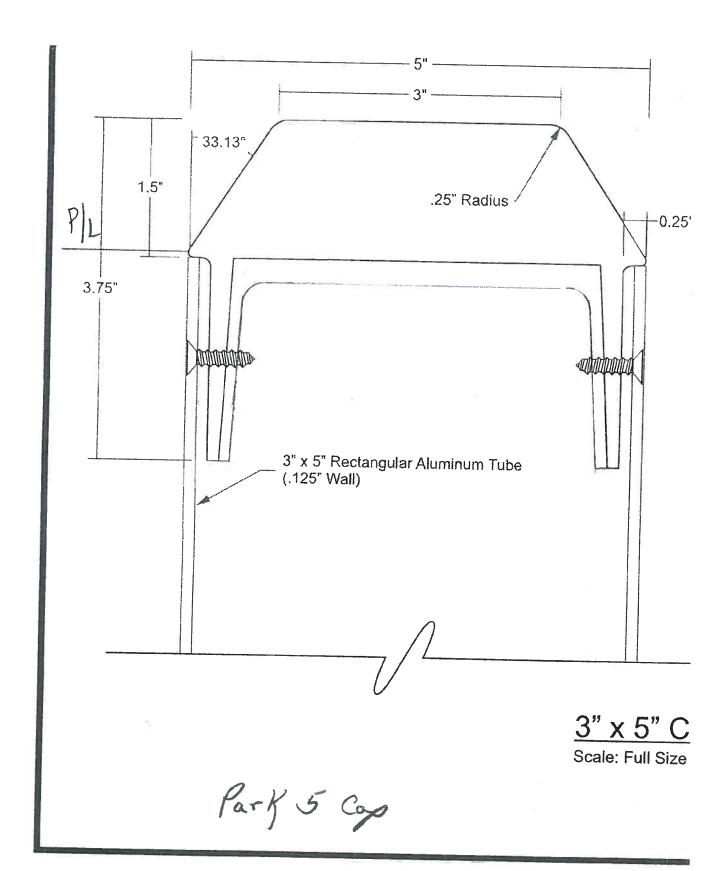
Muminum Cap

The 4 angled cap corners will have a minimum radius. The posts are rectangular extrusions - no corner radius.

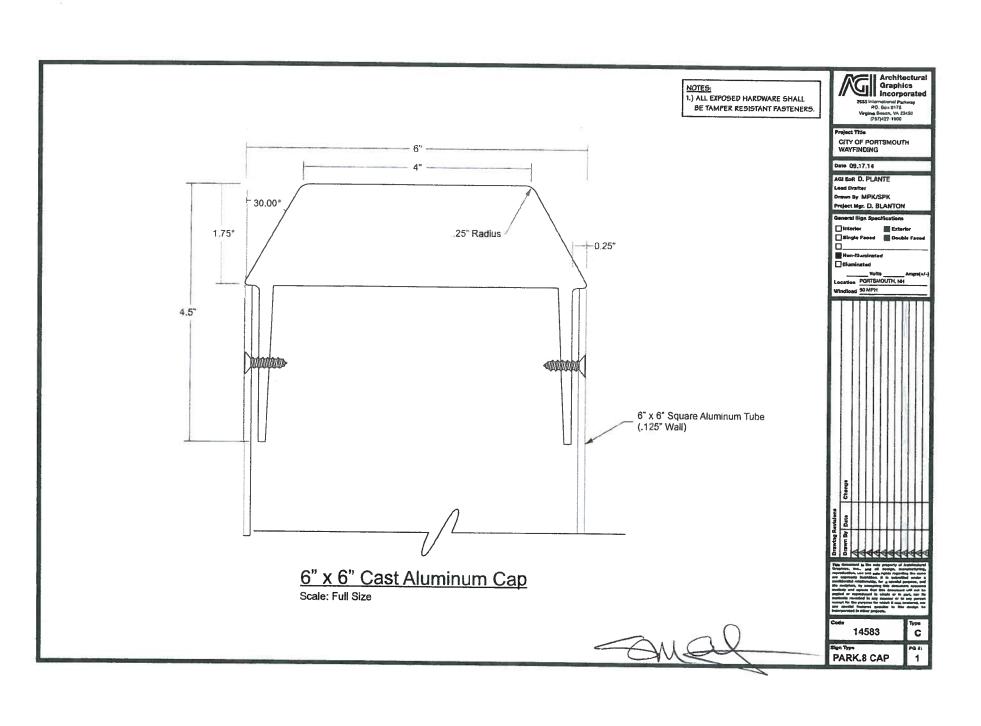
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Part 5 Cop

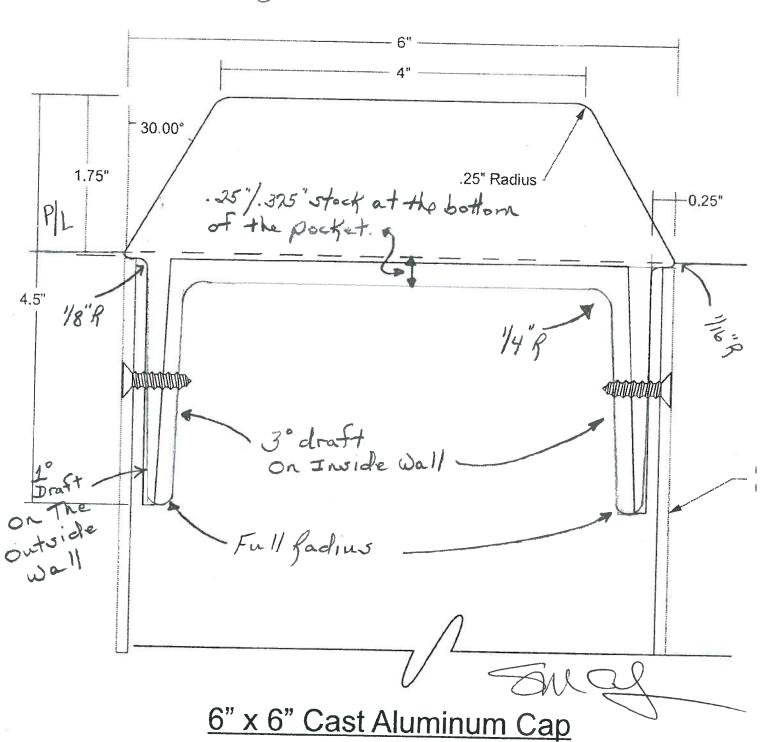




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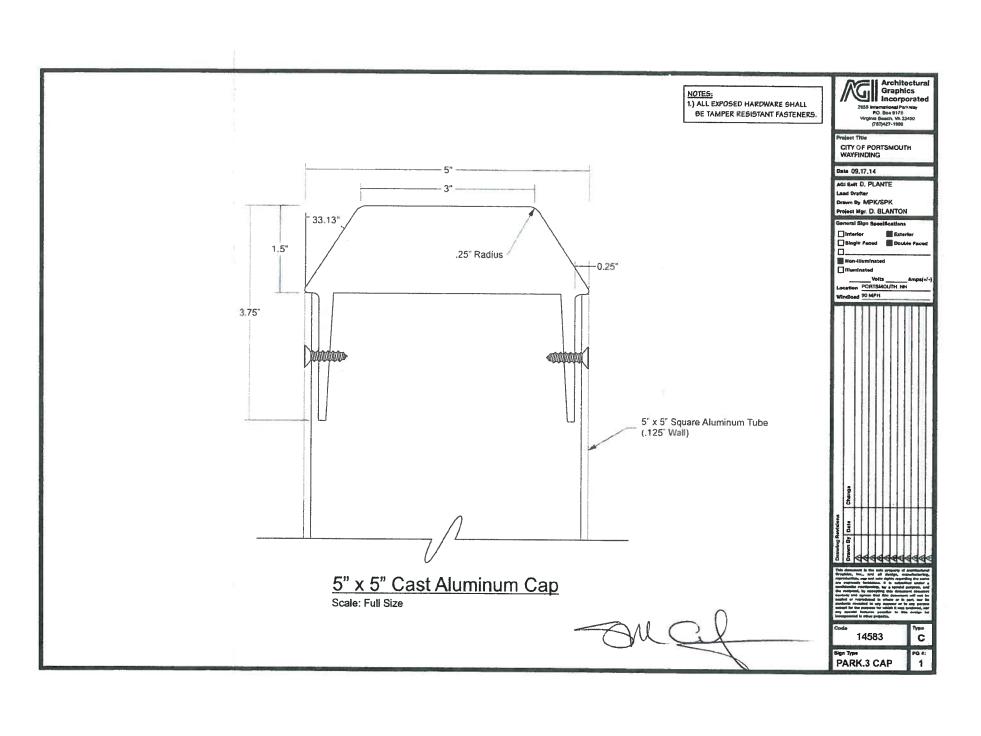


The 4 angled cap corners will have a minimum radius. The posts are square extrusions - no corner radius.

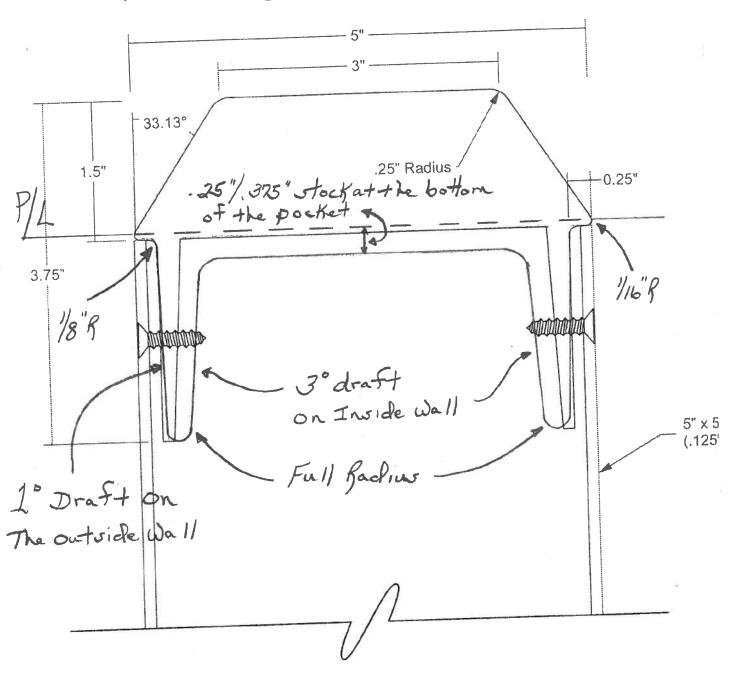


Scale: Full Size

Park 8 Cap



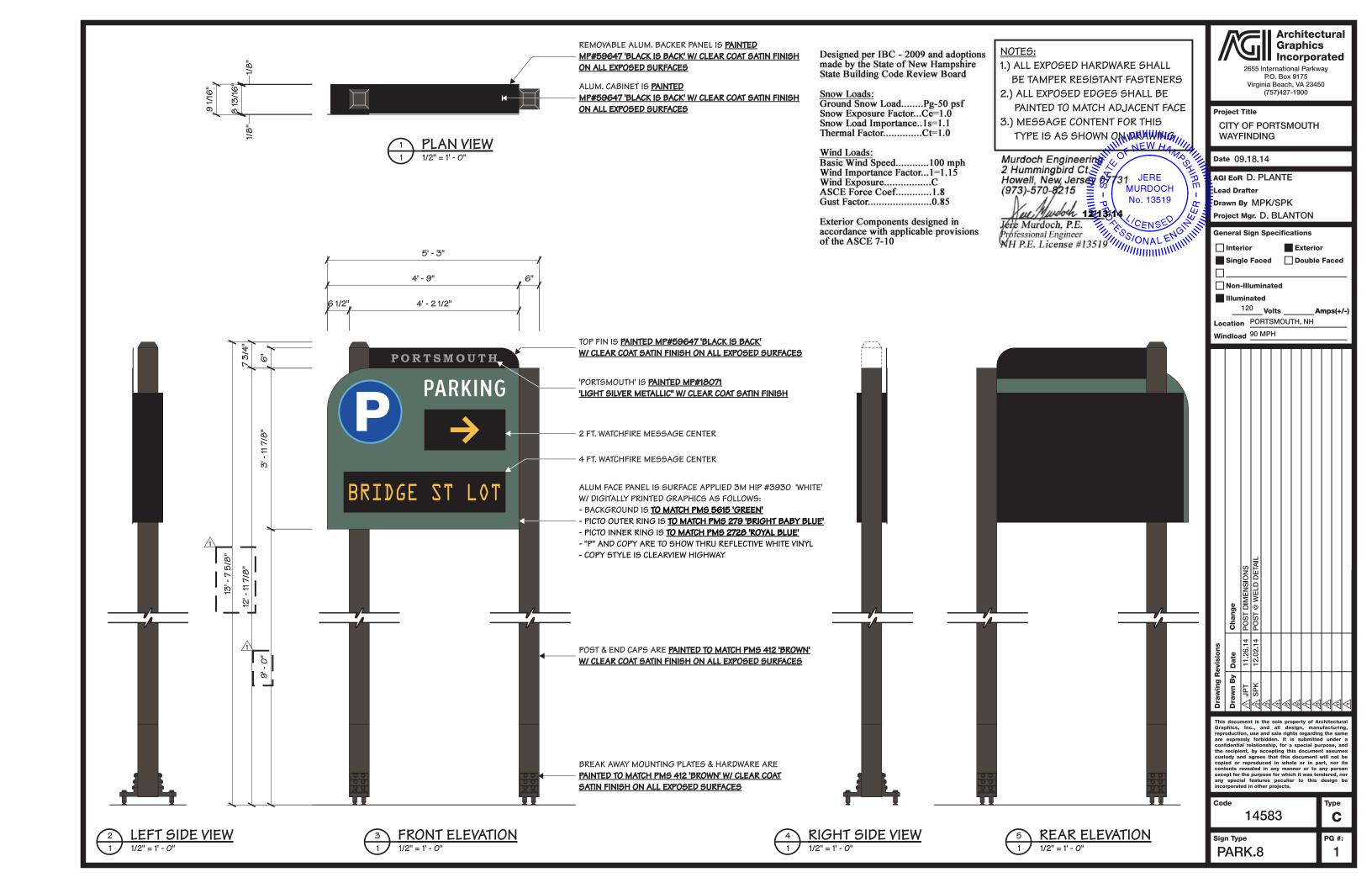
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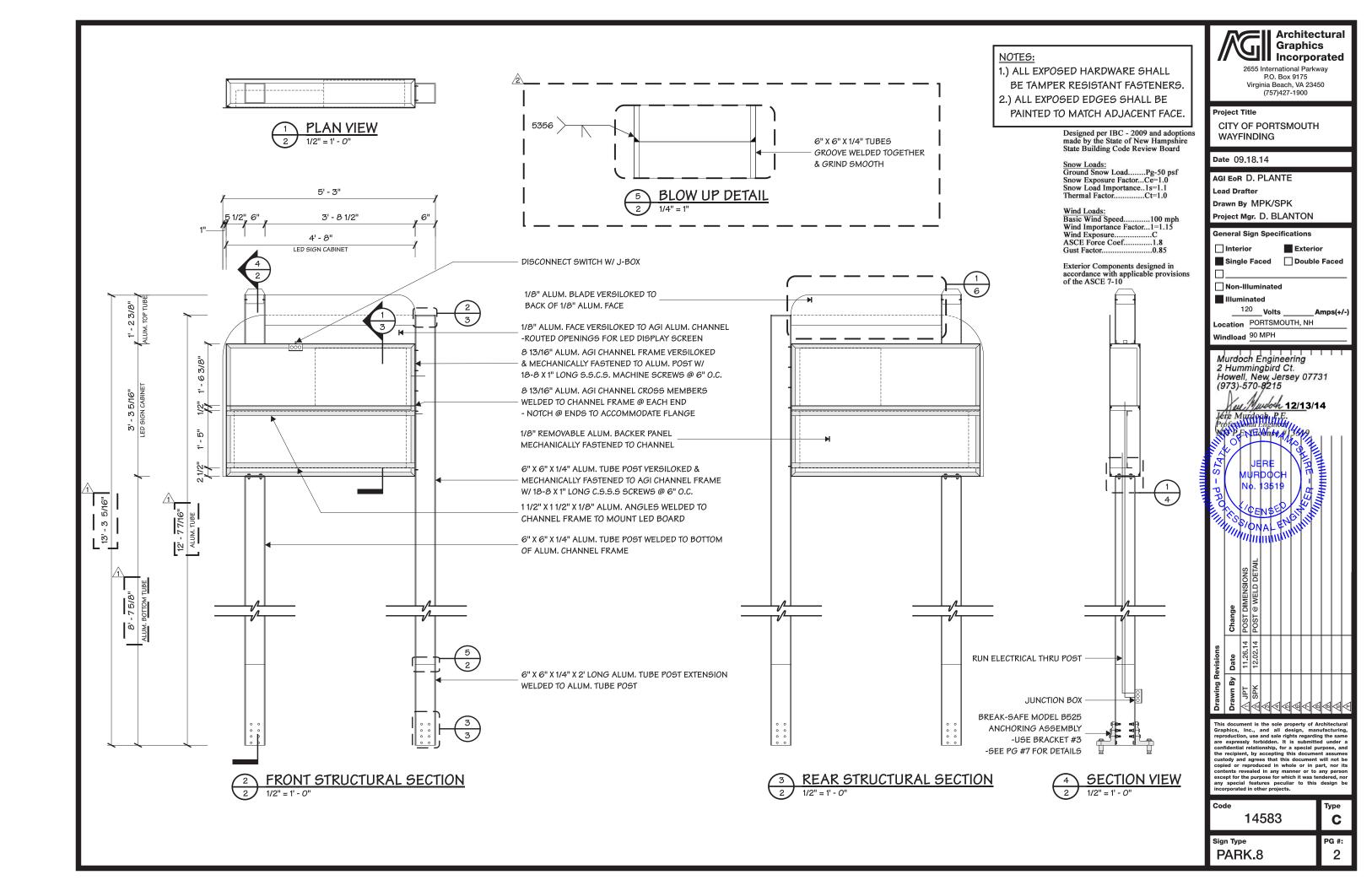


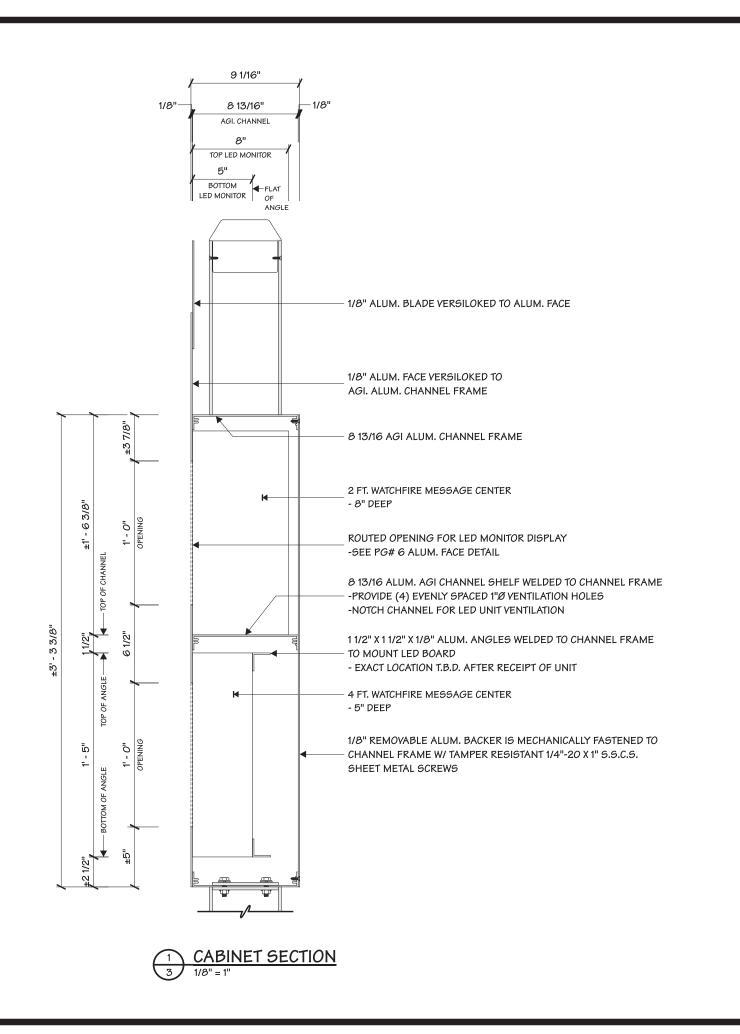
5" x 5" Cast Aluminum Cap

Scale: Full Size

Park 3 Cop ou ch

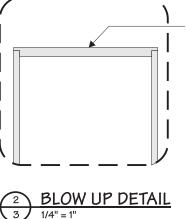






NOTES:

- ALL EXPOSED HARDWARE SHALL BE TAMPER RESISTANT FASTENERS.
- 2.) ALL WELDS SHALL BE GROUND SMOOTH, PAINT ALL SEAMS
- 3.) MOUNTING AND PLACEMENT TO BE DETERMINED UPON RECEIPT OF LED DISPLAY UNIT.

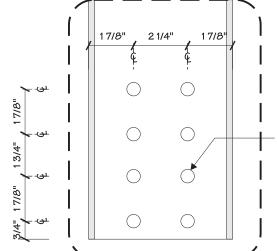


3/8" PVC CAP DADOED DOWN TO 1/8" & VERSILOKED INSIDE OF TUBE

> Designed per IBC - 2009 and adoptions made by the State of New Hampshire State Building Code Review Board

Snow Loads:
Ground Snow Load......Pg-50 psf
Snow Exposure Factor...Ce=1.0
Snow Load Importance..1s=1.1
Thermal Factor.......Ct=1.0

Exterior Components designed in accordance with applicable provisions of the ASCE 7-10



9/16"Ø THRU HOLES TO
ACCEPT 1/2"Ø MOUNTING BOLTS
— FOR BREAK-SAFE
MODEL B525
ANCHORING ASSEMBLY

3 BLOW UP DETAIL

3 1/4" = 1"



P.O. Box 9175
Virginia Beach, VA 23450
(757)427-1900

Project Title

CITY OF PORTSMOUTH WAYFINDING

Date 09.18.14

AGI EOR D. PLANTE Lead Drafter Drawn By MPK/SPK Project Mgr. D. BLANTON

General Sign Specifications

2 Hummingbird Ct.

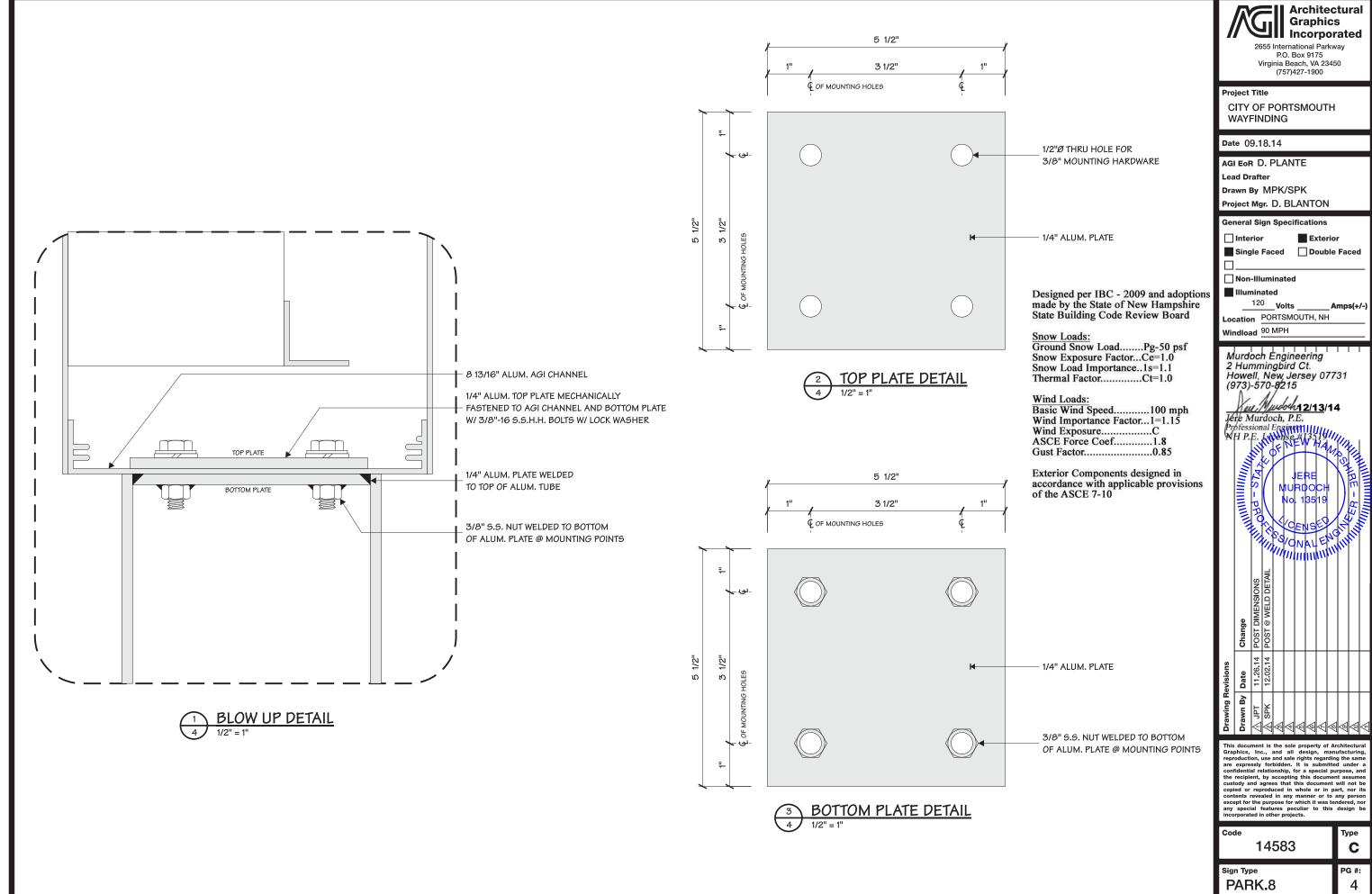
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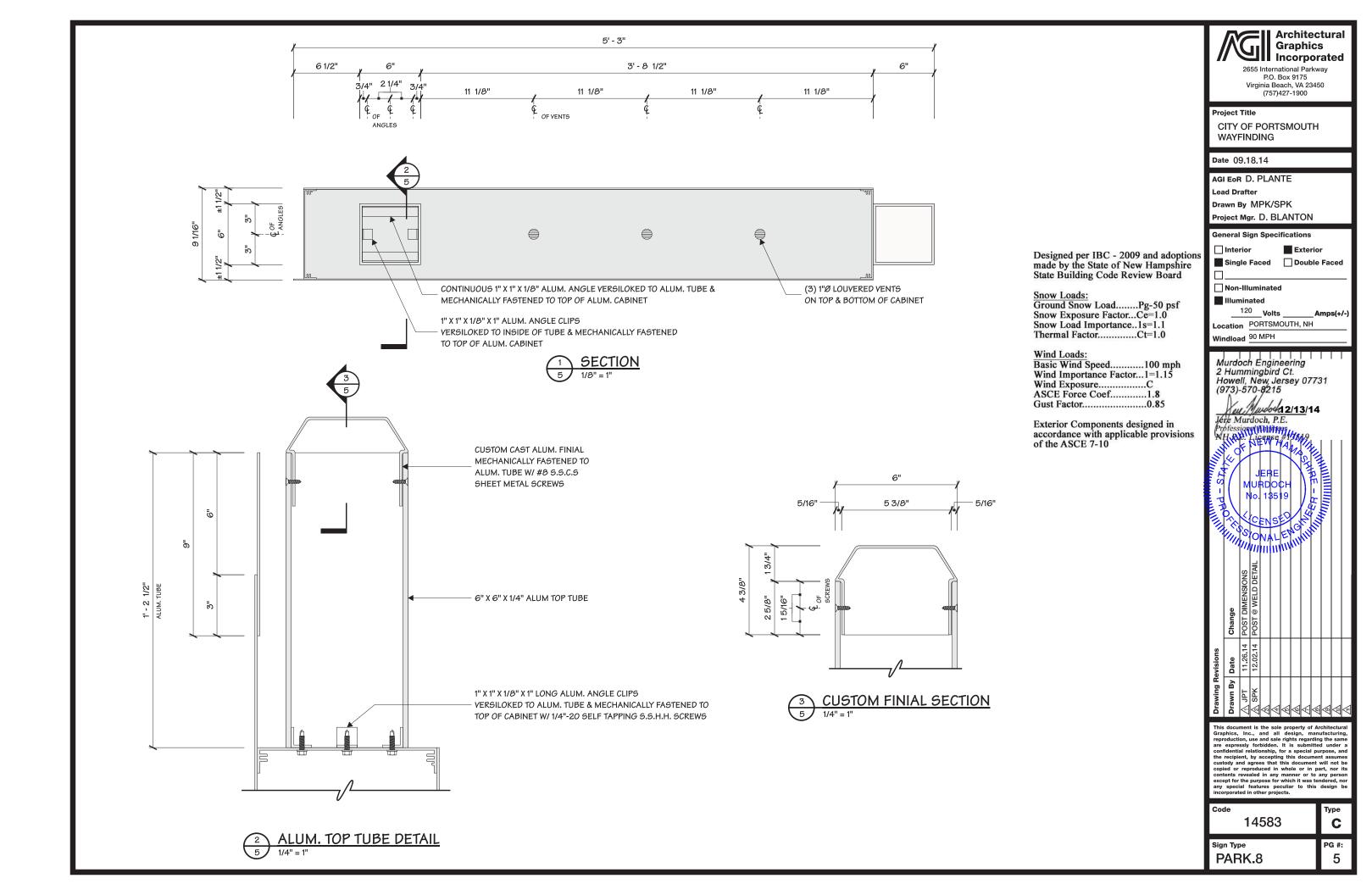
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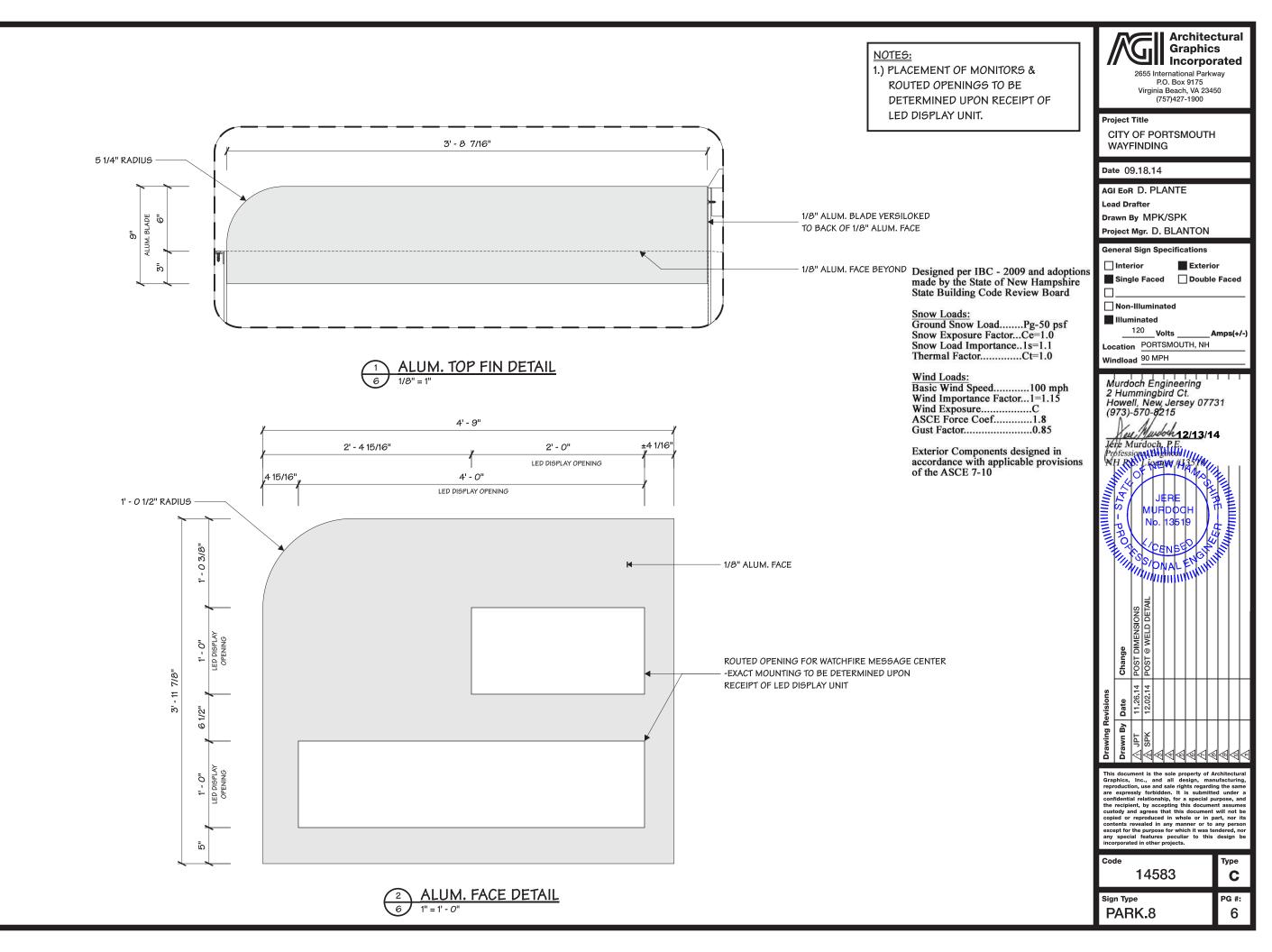
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PARK.8







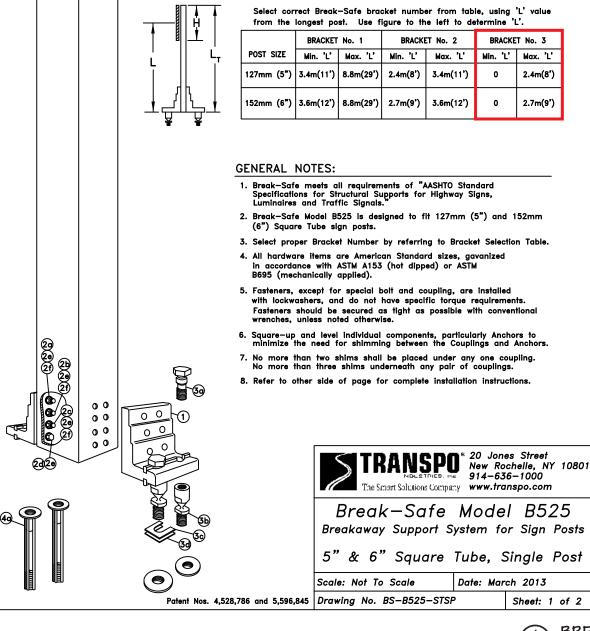
PARTS LIST DESCRIPTION PART NUMBER SIZE / SPECIFICATIONS POST SBM525 -1.-2.&-3* Bracket, Type B525 6061-T6 Aluminum (see Bracket Selection Table for -Number) Bracket Hardware Assembly, Type B525, includes: 12.7mm(1/2")-13UNCx63.5mm(2-1/2"), Hex Head, ASTM A325, Galv. ASTM A153 20 12.7mm(1/2")-13UNCx69.8mm(2-3/4"), Hex Head, ASTM A325, Galv. ASTM A153 2b 12.7mm(1/2")-13UNCx76.2mm(3"), Hex Head, ASTM A325, Galv. ASTM A153 12.7mm(1/2")-13UNCx31.7mm(1-1/4"), Hex Head, ASTM A307, Galv. ASTM A153 2c Bolt 2d Cap Screw 12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153 2e 2f LockWasher 12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A1531 3 Coupling & Special Bolt Assembly, Type B, includes: SB-CBLP 25.4mm(1")-8UNC, ASTM A449, Galv. ASTM A153/B695 25.4mm(1")-8UNC, LP, AMS 6378D, Galv. ASTM A153, Polyester Coat 25.4mm(1") Horseshoe, 14 Gauge, Galv. Steel Sheet 3a 3с 25.4mm(1") Horseshoe, 18 Gauge, Galv. Steel Sheet 3d SRARPK Anchor Assembly, Type B, includes: 25.4mm(1")-8UNC, 304 S.S. Ferrule, AISI 1038 Rod, AISI 1008 Coil Anchor *Complete assembly includes line items 1-3 $L = L_{\tau} - H/2$ **BRACKET SELECTION TABLE** Select correct Break-Safe bracket number from table, using 'L' value from the longest post. Use figure to the left to determine 'L'. BRACKET No. 1 BRACKET No. 2 BRACKET No. 3 POST SIZE Min. 'L' Max. 'L' Min. 'L' Max. 'L' Min. 'L' Max. 'L' 2.4m(8')

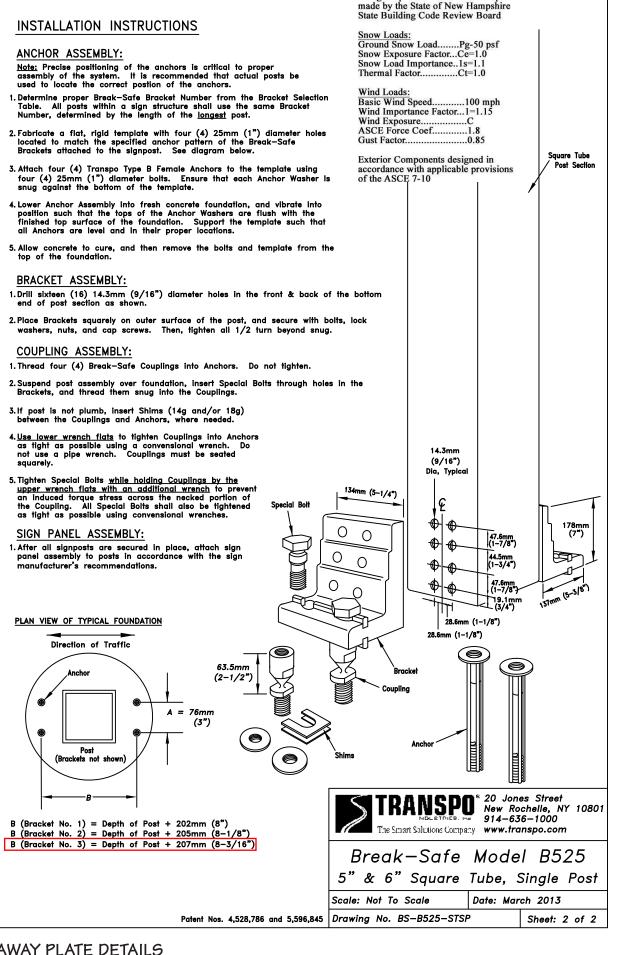
- 2. Break-Safe Model B525 is designed to fit 127mm (5") and 152mm
- 3. Select proper Bracket Number by referring to Bracket Selection Table.

2.7m(9')

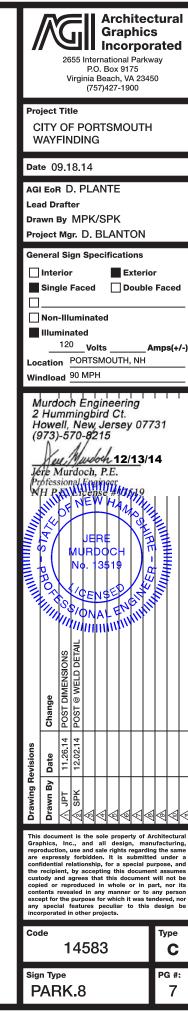
Sheet: 1 of 2

- B695 (mechanically applied).
- with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
- 7. No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings

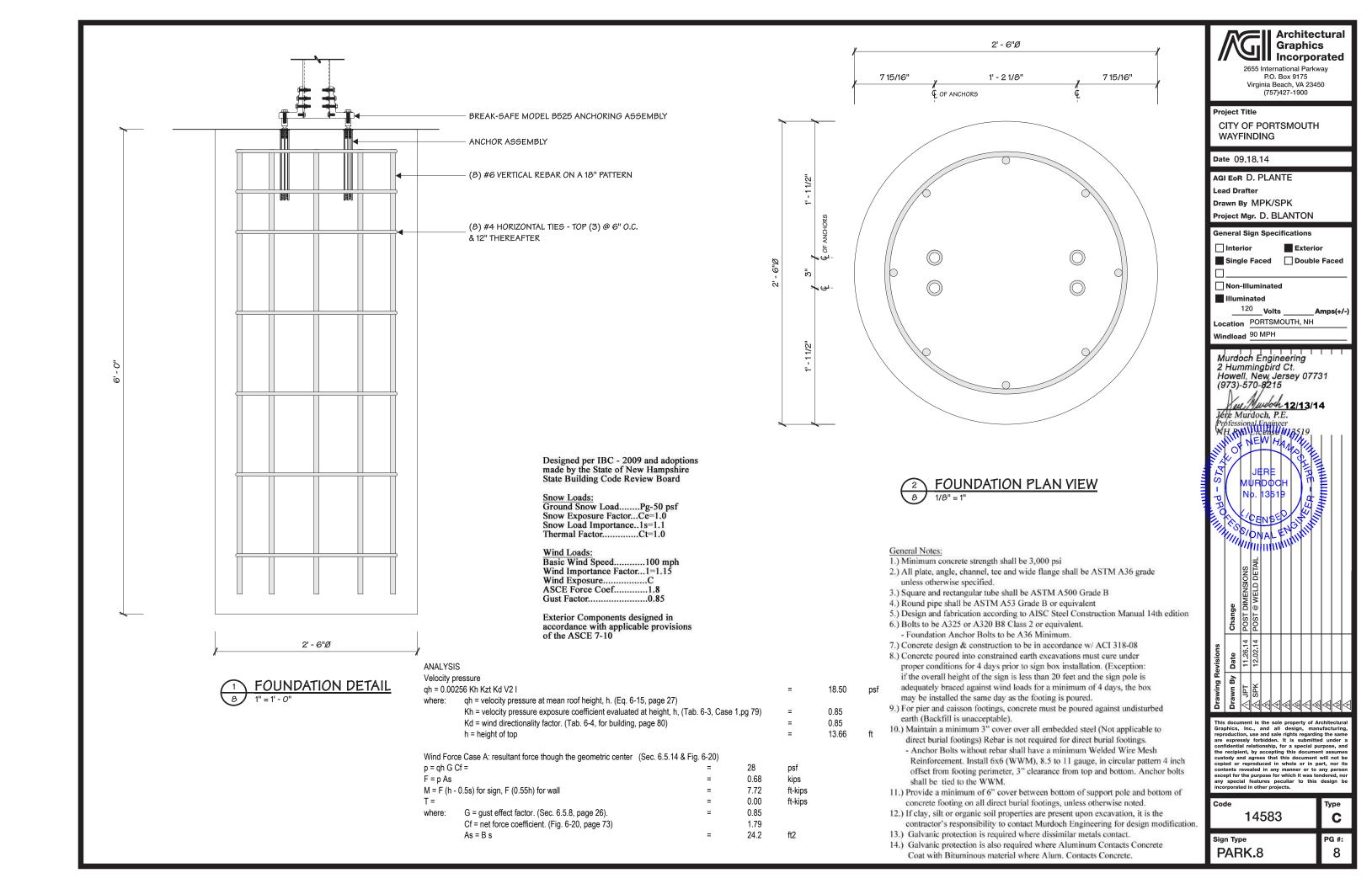


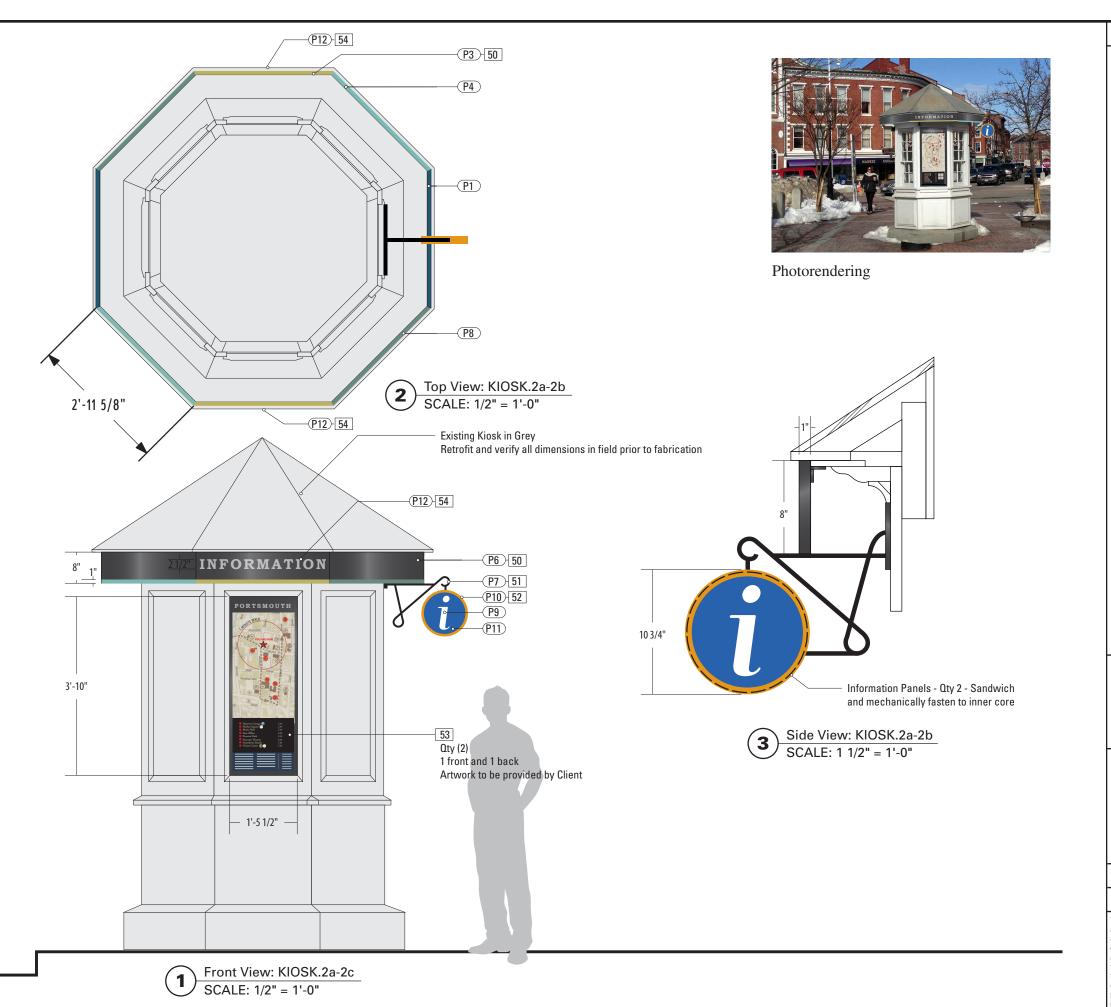


Designed per IBC - 2009 and adoptions









SPECIFICATIONS SIGN TYPE: KIOSK.2 **FUNCTION:** Market Square Kiosk

18. MAP GRAPHIC PANEL

PRODUCT NAME: iZone, 2526 Charter Oak Drive, **52. GRAPHIC PANEL** Suite 100, Temple, Texas 76502 (888) 464-9663, www.izoneimaging.com, email: info@ izoneimaging.com

PRODUCT: Digital high pressure phenolic laminate (dHPL)

GRAPHIC APPROVAL PROCESS: Submit 12x12" sample section of typical project panel for image and color quality approval.

WARRANTY PERIOD: Ten (10) years from product ship date.

THICKNESS: 1/4 inch

FINISH: Satin, including UV inhibiting top layer. FASTENER: Tamper-resistant mechanically fastened to center panel, at 6 locations. Map panel fits within frame area, minimal doubleface tape across back to stop bowing of panel. QTY (2)

50. GRAPHIC BAND WRAP

MATERIAL: 1/8" thick Aluminum sheet, with 1" square Aluminum frame. FABRICATION PROCESS: Router Cut, Saw Cut, Plug and stitch-weld. EDGES: Square, Smooth SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish. FASTENER: Tamper-resistant mechanically fastened to post as required QTY - 8 SIDES

51. DECORATIVE TOP BRACKET

MATERIAL: Aluminum bar - 1" wide x .5" wall FABRICATION PROCESS: Router Cut, Rolled, Brake-formed

EDGES: Square, Smooth

COLOR: custom, as noted

SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.

FASTENER: Weld rolled bracket to Mounting Plate. Tamper-resistant mechanically fastened to Existing Kiosk Structure, as required.

Note: Inner core sandwiched between Graphic Panels.

MATERIAL: 1/4" thick Aluminum sheet FABRICATION PROCESS: Router Cut EDGES: Square, Smooth

SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear

coat satin finish. GRAPHICS - Mask and Paint

FASTENER: Plug-weld into inner bracket. QTY (2)

53. DIMENSIONAL LETTERFORMS

MATERIAL: 1/4" thick Aluminum FABRICATION PROCESS: Router Cut EDGES: Square, Smooth MOUNT: Flush

SURFACE PROCESS: Paint all exposed surfaces with Matthews Acrylic Polyurethane, with clear coat satin finish.

FASTENER: Hidden - pin mount QTY (2) SETS FRONT AND BACK

NOTES

- 1. Fabricator to verify the mounting conditions and provide a detail drawing for each mounting situation, prior to fabrication. Fabricator must obtain approval from the Designer or Client for placement prior to fabrication.
- 2. Welds: All welds shall be ground smooth, paint all seams
- 3. Hardware: All exposed hardware shall be tamper proof fasteners.
- 4. All exposed edges painted to match adjacent face.

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| ENVIRONMENTS & | EXPERIENCES | CLIENT / PROJECT | |
| merje | 120 North Church Street Suite 208 West Chester, PA 19380 T 484.266.0648 | PORTSMOUTH, NH Wayfinding and Signage System | |
| | www.merjedesign.com | PROJECT NO. | |
| BCONSULTANT | | SHEET TITLE | |
| TE 11/18/2013 | DRAWN BY: LH, PR | Sign Type KIOSK.2 | |
| se drawings are meant for DESIGN INTENT ONLY lare not for construction. Contractor shall verify I be responsible for all dimensions and conditions he job. Contractor shall be familiar with the site | REVISIONS | Market Square Kiosk | |
| I conditions it presents. This office must be noti- I of any variations from the dimensions and condi- is shown on this drawing. Shop drawings and | | SHEET NO. | |
| is shown on unit drawning. Ship office for approval or to proceeding with fabrication. All copy shall be offead by client and legal requirements checked | | D.26 | |