



CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.

Please print legibly.

1. HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT: (if known)

Downer Avenue Commercial

ADDRESS OF PROPERTY:

2605 E. Park Place

2. NAME AND ADDRESS OF OWNER:

Name(s): Jeff Polenske, City Engineer

Address: City of Milwaukee, 841 N Broadway, Room 701

City: Milwaukee

State: WI

ZIP: 53202

Email: jeffrey.polenske@milwaukee.gov

Telephone number (area code & number) Daytime: 414-286-2400

Evening: _____

3. APPLICANT, AGENT OR CONTRACTOR: (if different from owner)

Name(s): Same as above (Note: Project Manager is Kristin Bennett, 286-8750, kristin.bennett@milwaukee.gov)

Address: _____

City: _____ State: _____ ZIP Code: _____

Email: _____

Telephone number (area code & number) Daytime: _____ Evening: _____

4. ATTACHMENTS: (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

A. REQUIRED FOR MAJOR PROJECTS:

☒ Photographs of affected areas & all sides of the building (annotated photos recommended)

☒ Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
A digital copy of the photos and drawings is also requested.

☒ Material and Design Specifications (see next page)

B. NEW CONSTRUCTION ALSO REQUIRES:

☐ Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

☒ Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
AND SIGNED.**

*Print @ HPC
1/21/16*

5. **DESCRIPTION OF PROJECT:**

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

The City of Milwaukee is proposing to install a public bike sharing station in the brick paver terrace area (public right-of-way) between the street and sidewalk along the south curb line of E. Park Place east of N. Downer Avenue. This terrace area is adjacent to a former bank building (currently vacant) at 2650 N. Downer Avenue.

The maximum space to be used is approximately 38' x 6'; the actual station equipment itself with bikes docked in the station is 36'2" long by 5'9" deep (13 docks). The height of the station varies - the tallest point is the top of the kiosk at 87" high, the top of the map panel element at 78" high, and the top of the individual docks at 31.5" high. (See attached equipment specifications - note: no solar panel will be used.)

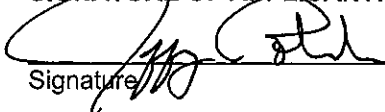
The station would be installed on the brick paver terrace using boltless station bases so no fasteners would be required to install the station at this location. (Most station are bolted to concrete pads or concrete terrace spaces, but the manufacturer makes a boltless option for locations like this.)

A small new section of electrical conduit would need to be installed to create a connection between the station kiosk and the existing street lighting electrical conduit running underground in the terrace parallel to Park Place. To reach the existing conduit requires the temporary removal of some of the brick pavers to excavate a narrow trench less than 1' deep to lay in and connect the conduit. The brick pavers would be reset after the electrical work is completed.

While the desire is that this station remain in place permanently, the station components are modular and dock sections or the whole station could be moved if required. (Note: this does not include moving stations for temporary special events as moving a station is costly.)

The station bases and docks are fabricated from steel and custom painted in the "Bublr" brand blue with white logos. The map/ad panel is fabricated from aluminum and is also painted Bublr blue. The bicycles are made from a combination of aluminum (frame, rims, various components), stainless steel (spokes, various fasteners, bolts), rubber tires, etc. and are either Bublr blue or medium royal blue.

6. **SIGNATURE OF APPLICANT:**


Signature

Jeffrey S. Polenske, City Engineer

Please print or type name

1/20/2016

Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:
Historic Preservation Commission
City Clerk's Office
200 E. Wells St. Room B-4
Milwaukee, WI 53202

PHONE: (414) 286-5722

FAX: (414) 286-3004

www.milwaukee.gov/hpc

Or click the SUBMIT button to automatically email this form for submission.

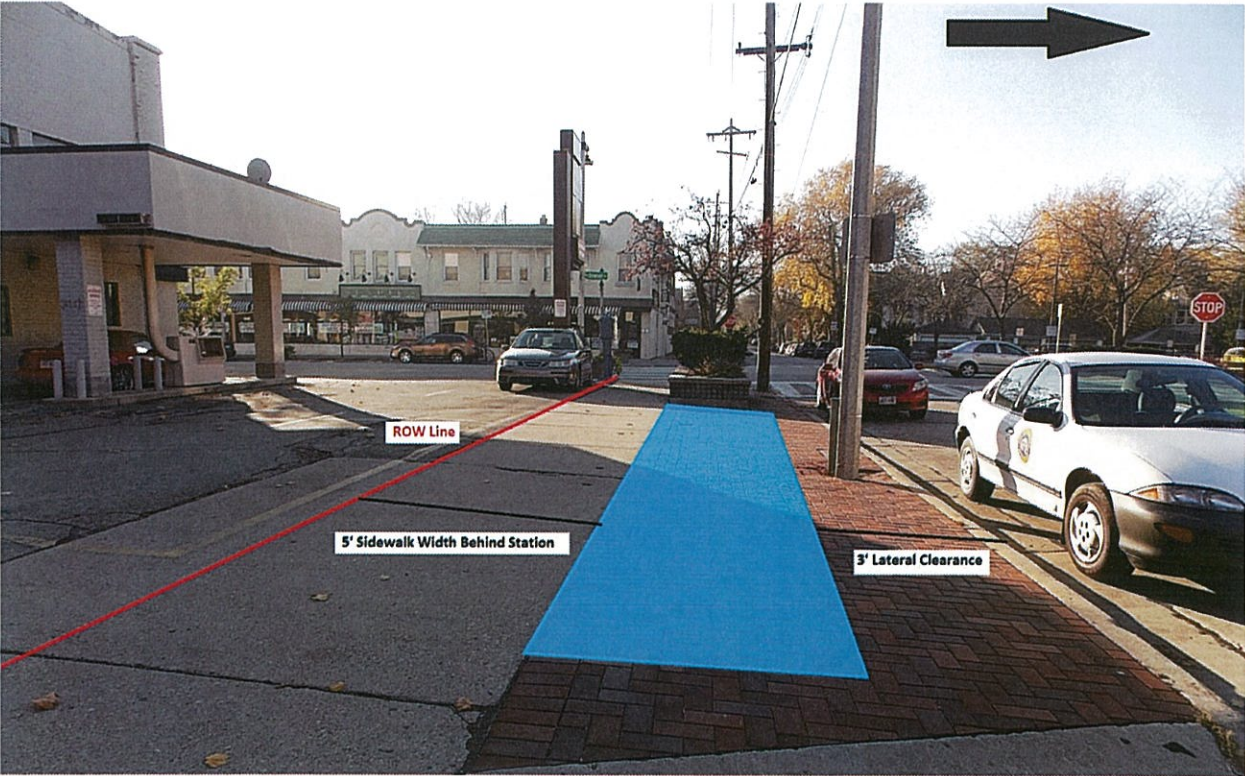
SUBMIT

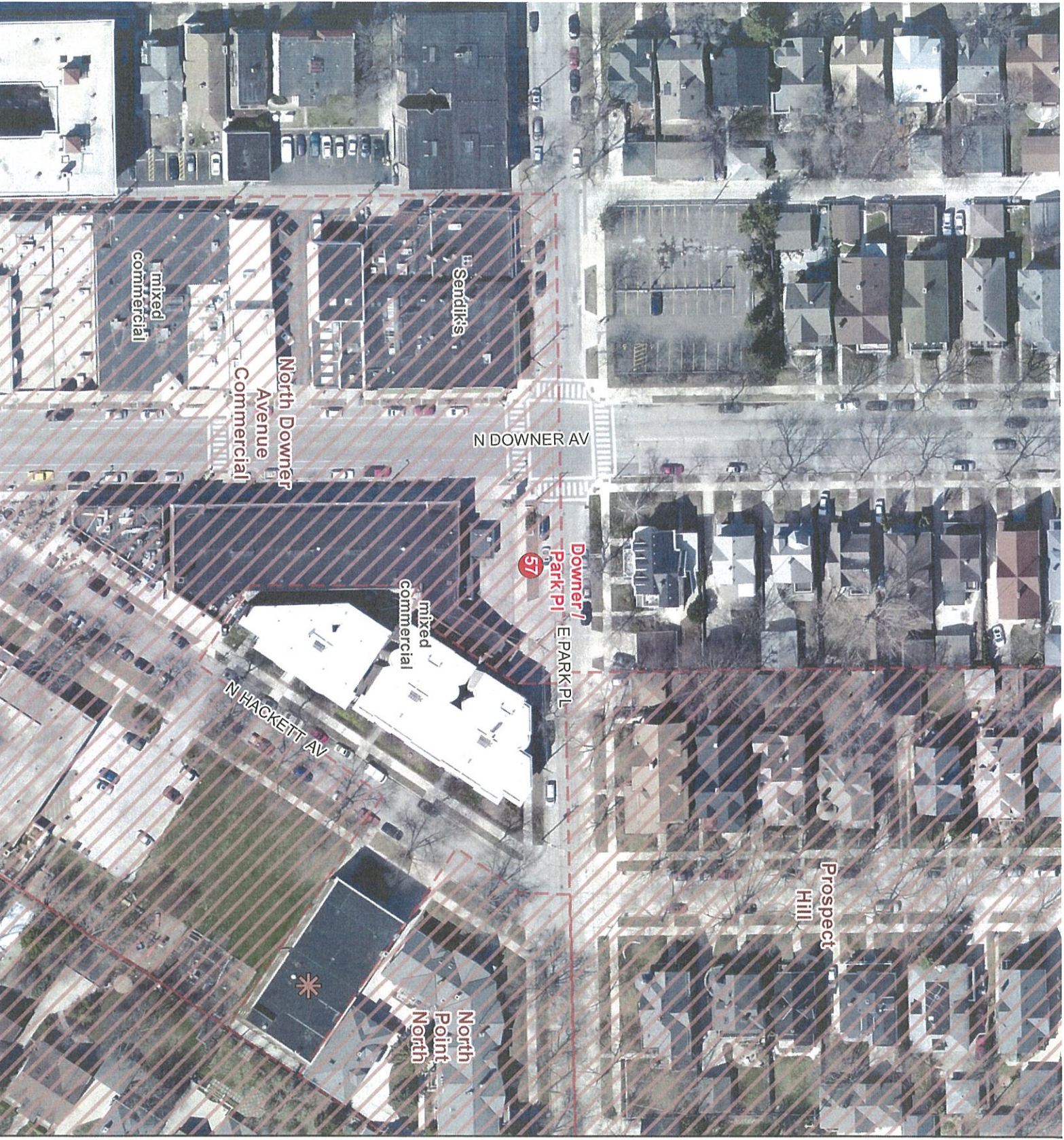
Proposed Station #57 – Downer/Park Place (2605 E. Park Place)

The proposed single-sided station would be located in the public ROW along the south curb line of E. Park Place east of N. Downer Avenue:

- The station would be installed on the brick paver terrace using a boltless station base (no fasteners needed).
- A small new section of electrical conduit would be installed to create a connection between the station kiosk and the existing electrical conduit running parallel to the street (< 1’ excavation). Power would be provided from an existing City-owned electrical pole box on the street light pole in the center of the photo below.
- The station equipment would be installed at least 3’ away from the raised planting bed at the west end of the station site and 3’ from the driveway apron on the east end of the site.
- There is no adjacent vegetation that would be impacted by the proposed station.

Station Pad/Site Footprint	Station Equipment Footprint	Sidewalk Clearance behind Station	Lateral Clearance to Curb
38' x 6'	36'2" x 5' 9" (13 docks)	5'	3'





Bike Share Station #57 Downer / Park Pl

- # Existing Bike Station
- # Station Scheduled for 2016 Installation
- # Proposed 2016 Bike Station
- * Designated Historic Site
- Historic District
- Parks
- Off-Street Bike Trails
- Freeway



Data Sources: City of Milwaukee
DOA-TMD-GIS, DPW, DCD, HPC
Prepared by City of Milwaukee
DOA-TMD-GIS-jan. 12/29/2015





Dimensions

1.0 Station Equipment

Please contact a B-cycle representative to consult with you on optimal B-station size, configuration options, siting considerations and many other relevant factors.

Single-sided vs Double-sided

Single

- Two docks fit on one base.
- A kiosk takes the place of one dock and can face any direction (to reduce glare, the screen should face away from the sun).
- An endcap takes a spot on the base but still allows space for two docks.
- Max 12 bases = 23 docks

Double

- Four docks fit on one base.
- A kiosk takes the place of one dock and can face any direction (to reduce glare, the screen should face away from the sun).
- An endcap takes a spot on the base but still allows space for three docks.
- Max 6 bases = 22 docks

Depth space

- Single-sided stations must have at least 5'8" of space (this includes a 6" front tire overhang) plus a recommended 4' back-up zone totaling 9'8".
- Double-sided stations must have at least 8'6" of space plus a recommended 4' back-up zone on each side totaling 16'6".
- Refer to the chart below for more details.

Common Configurations



1 kiosk, 1 dock



2 docks



2 docks, 1 endcap

Common Configurations



1 endcap, 3 docks



4 docks



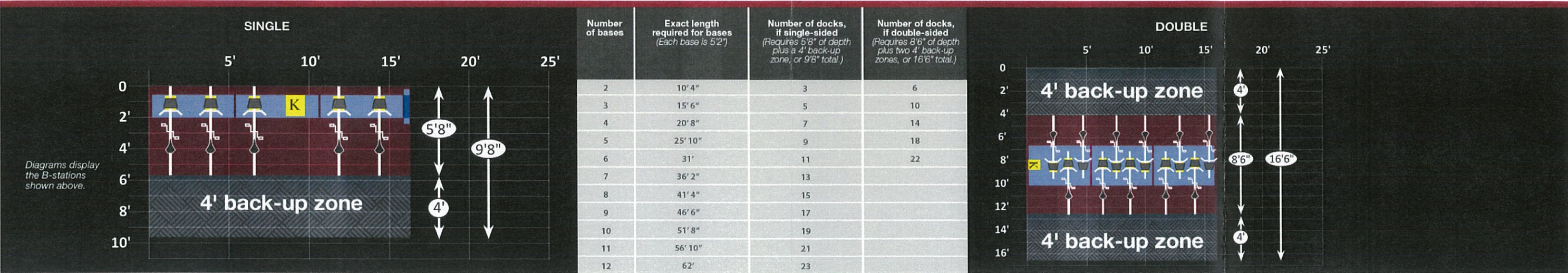
3 docks, 1 kiosk



Single-sided



Double-sided





Dimensions

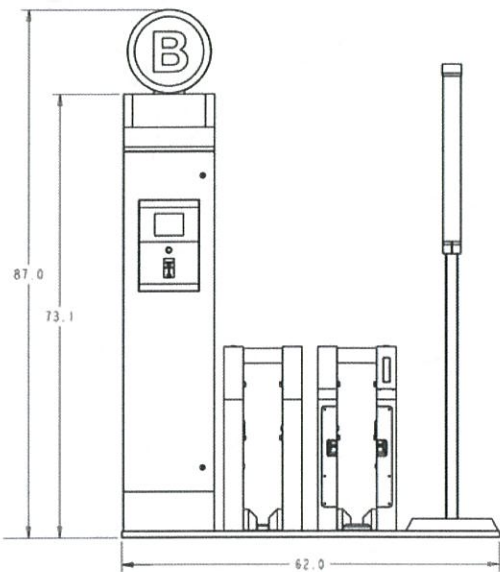
Please contact a B-cycle representative to consult with you on optimal B-station size, configuration options, siting considerations and many other relevant factors.

1.0 Station Equipment

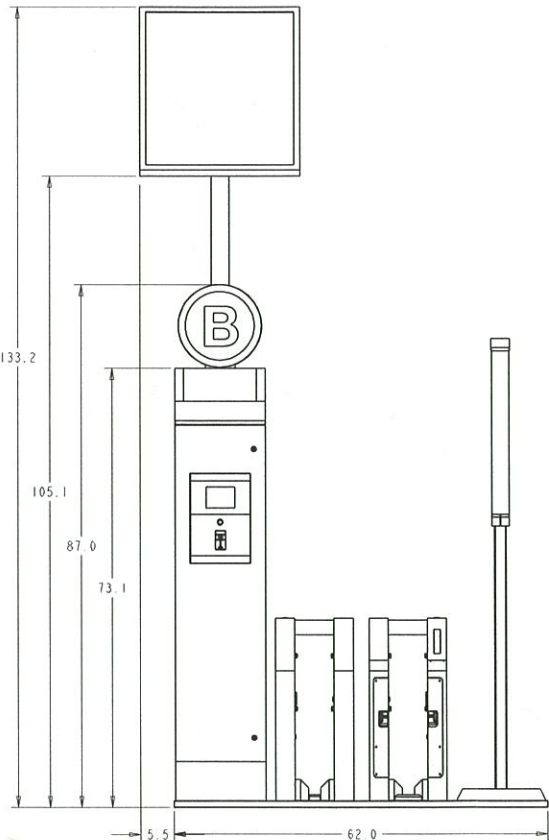
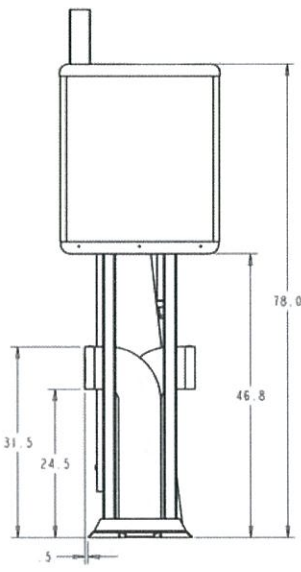
Power

AC, Solar or Battery-powered

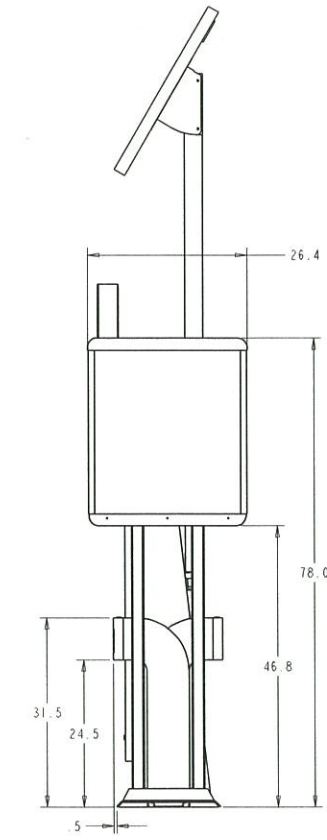
- A dedicated power line of at least 110V is required for all AC stations.
- Solar power can power a B-station at sites with sufficient sun exposure.
- Use battery power if there is no AC connection or insufficient sunlight.



AC
Height: 7'3"
*Battery-powered reaches same height as AC



Solar (135W)
Height: 11'1"
Optional AC Backup



*Dimensions and overhang values in inches



Base plates

Bolted or Non-bolted

- All base plates are 5'2" in length
- All bolted base plates are 19" in depth
- Non-bolted AC or battery-powered base plates are 35" in depth
- Non-bolted solar-powered base plates are 45" in depth
- Refer to the chart to the right for more details.



Bolted



Non-bolted AC



Non-bolted solar



Bolted single-sided base plate

Station Weights

- Kiosk - 160 lbs.
- Solar Kit - 120 lbs.
- 19 in. baseplate - 40 lbs.
- 35 in. baseplate - 175 lbs.
- 45 in. baseplate - 215 lbs.
- Dock - 54 lbs.
- Map module - 65 lbs.