



DOWNTOWN MAIN STREET RECONSTRUCTION TASK FORCE AGENDA

WEDNESDAY, FEBRUARY 22, 2023 AT 2:30 PM

106 JONES STREET, WATERTOWN, WI 53094 - CITY HALL BASEMENT ROOM 0041

1. CALL TO ORDER

2. APPROVAL OF PRIOR MEETING MINUTES

A. Approval of Minutes 1.27.23

3. OPENING FOR PUBLIC COMMENT

Each individual who would like to address the Committee will be permitted up to three minutes for their comments.

4. OLD BUSINESS

A. Update of Vibrant Spaces Application

B. Update on DOT Requested Items

5. NEW BUSINESS

A. Discuss, Review, and Take Possible Action on Prioritized Report Recommendations from City Staff

B. Discuss, Review, and Take Possible Action on Assigning Task Force Members as Business Liaisons

C. Review Lighting Submissions for Main Street Bridge

6. ESTABLISH NEXT MEETING DATE AND TIME

A. Next Meeting: Wednesday, March 22, 2023 at 2:30pm.

7. ADJOURNMENT

Persons requiring other reasonable accommodations for any of the above meetings, may contact the office of the City Clerk at mdunneisen@CityofWatertown.org, phone 920-262-4006

A quorum of any City of Watertown Council, Committee, Board, Commission, or other body, may be present at this meeting for observing and gathering of information only

DOWNTOWN MAIN STREET RECONSTRUCTION TASK FORCE**Friday, January 27, 2023****12:05 pm IN-PERSON/VIRTUAL MEETING****Council Chambers, City Hall****By Phone or GoToMeeting:** <https://global.gotomeeting.com/join/619906421>

For the Public, Members of the media and the public may attend by calling: (US)+1 (224) 501-3412

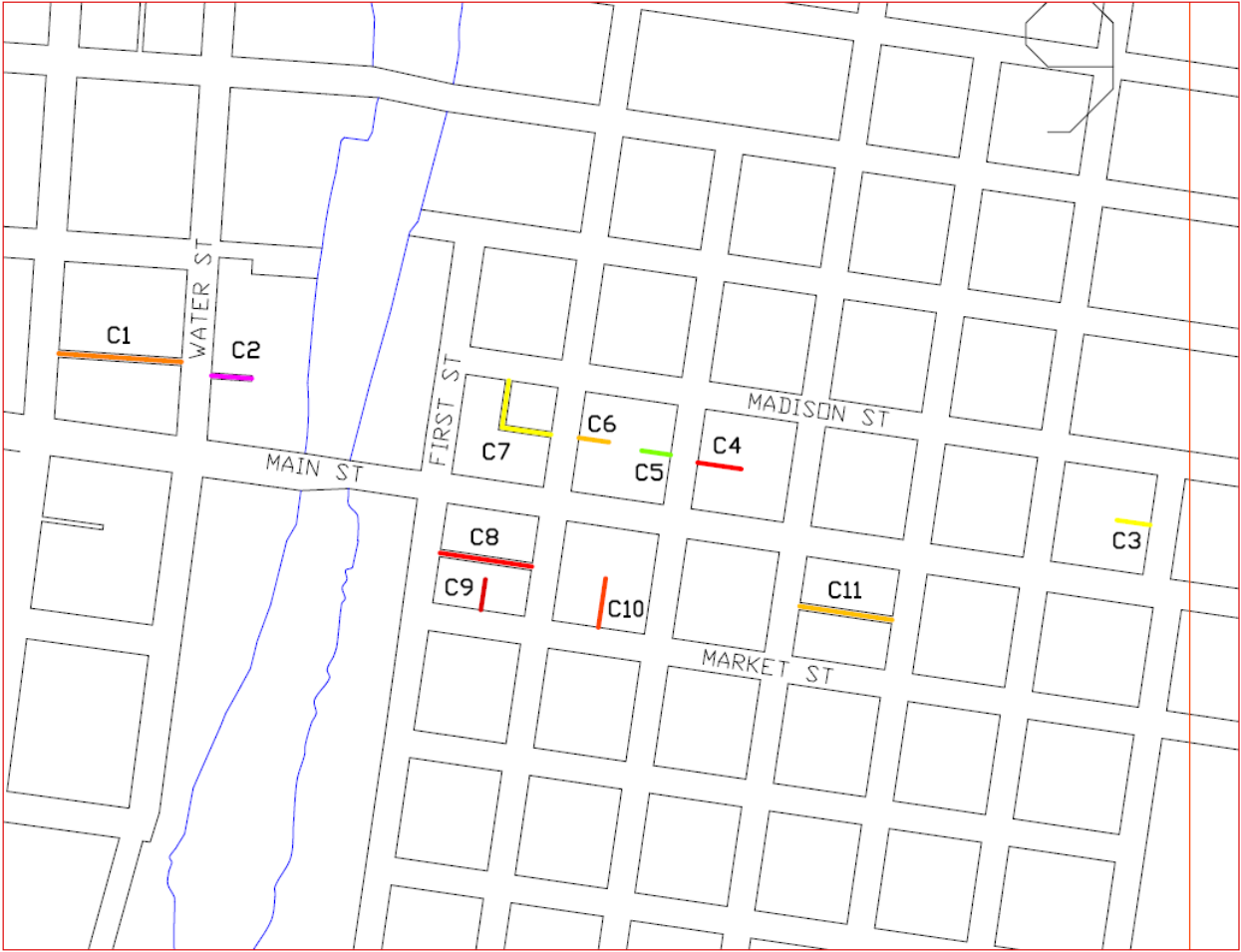
Access Code: 619-906-421

MEETING MINUTES

1. Call to order.
 - a. In attendance: McFarland, Holloway, Beyer, Smith, Grinwald, Davis, Board, Lampe, Hoffman, Becker. Guest Maureen McBroom & Jim Romlein. Michelle Elias joined virtually at 12:30 pm.
2. Approval of prior meeting minutes.
 - a. No previous minutes.
3. Opening for public comment.
4. New Business
 - a. Melissa Lampe commented on street closures.
 - i. Steve Board noted impact of increased traffic on Cady St. Need more signs and social media posts. Communicate with trucking companies about route changes. Concerned with parking in front of the bowling alley. Striping Cady St because of the bridge and downtown corridor reconstruction.
 - ii. Melissa Lampe gave positive comments about aesthetic improvement of street repairs on downtown. Address curbs in future.
 - iii. Mayor discussed upcoming future notifications.
 - iv. Hoffman asked about placing wayfinding signs ahead of reconstruction.
5. Maureen McBroom presented on the Vibrant Spaces Grant opportunity.
6. Review Alley Plan
 - a. Discussed proposed alleyway improvements, including permeable pavers to address issues. Differences between publicly and privately owned alleys within the city.
 - b. Grinwald asked about maintenance of alleyways and pedestrian access during sidewalk reconstruction.
 - c. Hoffman suggested 3D painted artwork for alley surfaces and flags at alley entry points and in-ground lighting for the alleyways.
 - d. Lampe said making investments in the alleys would encourage landlords to work with tenants on reducing trash. Naming alleys for identification purposes.
 - e. Board sees the issue as short and long-term problems: address 2028 business access issues. Should be placed on next meeting agenda.
 - f. Beyer explained the PASER Rating System used to evaluate alleys.
 - i. Holloway stated that contractors could use plywood walkways and other methods to ensure continued access to downtown businesses.
 - ii. Romlein inquired about the use of side streets during reconstruction. Staff confirmed they would still be usable. Suggested use of "gators" to drive customers to businesses.
 - iii. Consensus to move forward with grant application.
7. Mayor McFarland commented on budget issues, and the transportation study has been cut from the 2023 city budget.
 - i. Priorities right now include creating an alleyway plan.

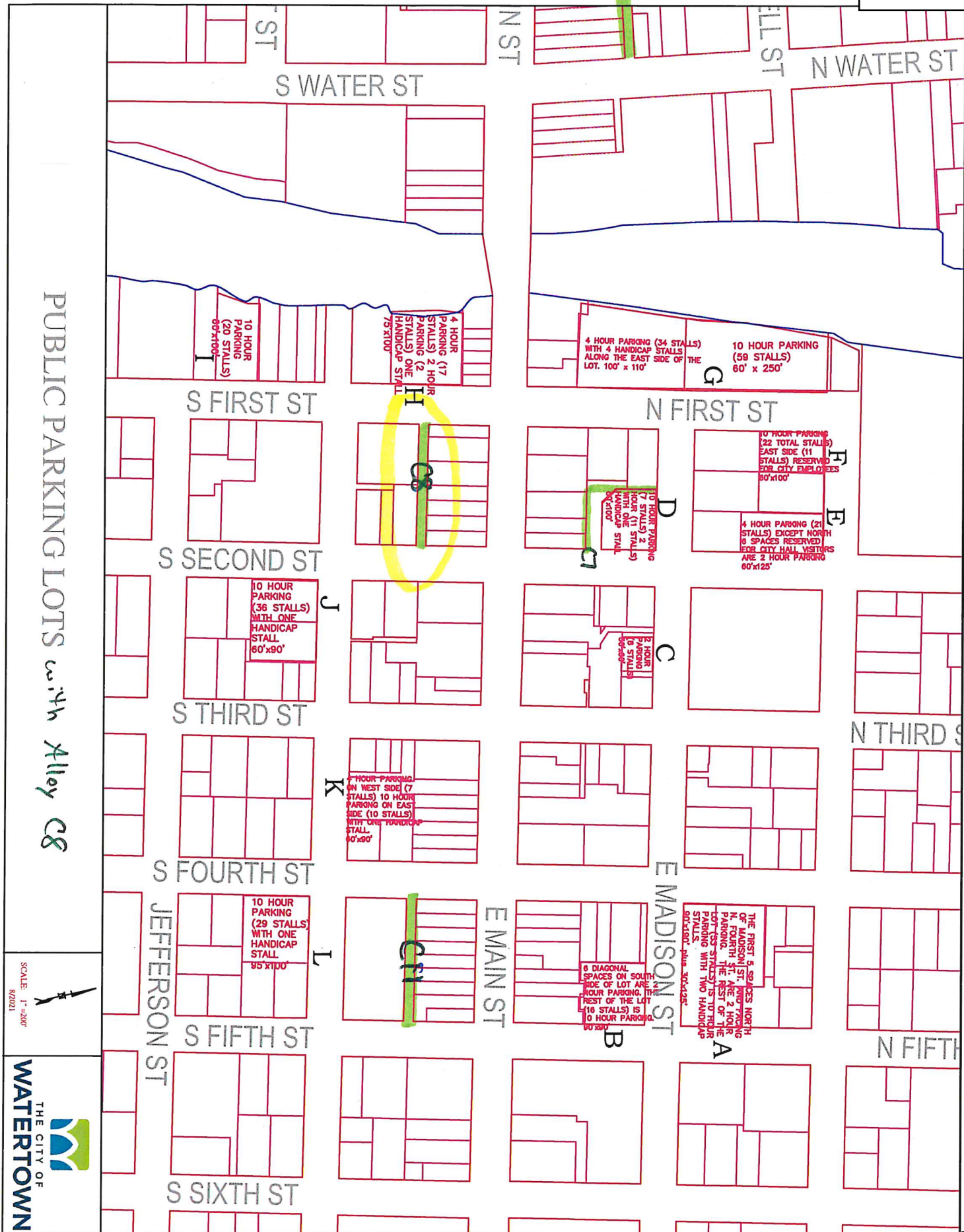
- ii. Hoffman brought up one-way street issues. Could be evaluated.
 - iii. Grinwald asked about temporary traffic lights during reconstruction.
 - iv. McFarland stated that a transportation study would be viewed as a priority for downtown.
 - v. Holloway explained the concept of backdoor signage. Possibly temporary signs affixed to exterior walls of downtown businesses, with permission of business owners/landlords. Also, possible use of feather signs as an alternative.
 - vi. Romlein suggested using painted striping to guide pedestrians.
 - vii. McFarland stated the can not spend unbudgeted funds on private business needs such as signage. Noted that funding would need to come from other groups.
 - viii. Discussion on placing items to divide up the downtown into sections on the next meeting agenda so task force members can be assigned businesses to work with about reconstruction planning.
 - ix. Ellias talked about why identifying proposed lampposts is important and will schedule a meeting with city staff to discuss the corridor design and what is needed.
8. Establish next meeting date and time.
- a. Goal to meet monthly at a set date/time.
9. Adjourn.
- a. Lampe made a motion to adjourn. Board seconded the motion. The motion to adjourn passed unanimously.

2023 ALLEY RATINGS



Key: Colors correspond to PASER ratings 1-10 from Red to Green. Purple represents unable to rate.

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11
4	-	6	2	8	5	6	2	0	3	5



This is a *preview* of the full application. To make edits, use the Edit button from the Applications page.

Applicant Information (Community - Vibrant Spaces)

* Legal Entity Type	* Legal Name	Trade Name	* Mailing Street Address
C Corporation	City of Watertown	City of Watertown	106 Jones Street
* Mailing City	* Mailing County	* Mailing State	* Mailing Zip Code
Watertown	Jefferson	Wisconsin	53094
* Tax ID	* Fiscal Year End Date	* Website Url	* Community Phone
36-6005640	12/31	https://www.ci.watertown.wi.u	920-262-4060

Community Roles

Role	First Name	Last Name	Title	Phone	Email
Chief Elected	Emily	McFarland	Mayor	920-262-4000	emcfarland@ci

Project Contact Roles

Role	First Name	Last Name	Title	Email	Phone	Street	City
Project Cont: ▼	Maureen	McBroom	Stormwater	maureenm@	920-206-426	106 Jones S	Waterto
Legal Contac ▼	Steven	Chesebro	City Attorney	schesebro@	920-262-400	106 Jones S	Waterto
Financial Co ▼	Mark	Stevens	Finance Dire	mstevens@	920-262-400	106 Jones S	Waterto
Performance ▼	Maureen	McBroom	Stormwater	maureenm@	920-206-426	106 Jones S	Waterto
Contract Sign ▼	Emily	McFarland	Mayor	emcfarland@	920-262-400	106 Jones S	Waterto
Project Cont: ▼	Mason	Becker	Developer	mbecker@c	920-567-818	106 Jones S	Waterto

* W-9 Upload

Download Blank W-9

Read Only



FY23-W-9 Upload-CDI-VS-Watertown, City of.pdf

Site Details (Vibrant Spaces)

* Site Location

Provide the city/town/village, county, and street address of the site.

City of Watertown, Jefferson County. Alley # C8, behind 101-117 E. Main Street, between :

* Project NAICS

[NAICS Code Lookup](#)

Provide the project NAICS.

92

* Site Size

Provide the site size in square feet.

2280

Does the applicant currently own the property on which work is to occur?



Is the project on private property?

☐

* Project Start Date

Provide the start and end date.

7/1/2023

* Project End Date

10/31/2024

Supporting Documentation (Vibrant Spaces)

* Resolution

Provide a signed resolution by the governing elected body authorizing the submittal of an application to the CDI-VS Grant Program.

Read Only



[FY23-Resolution-CDI-VS-Watertown, City of.docx](#)

* Map

Provide a map indicating the project location within community.

Read Only



[FY23-Map-CDI-VS-Watertown, City of.pdf](#)

* Photographs

Provide up to 15 photographs of the site and surrounding area. Include one picture showing the site in relationship to the surrounding properties and view from adjacent nearest roadway. Include on picture showing the site in its entirety.

Read Only



FY23-Photographs-CDI-VS-Watertown, City of.jpg



FY23-Photographs-CDI-VS-Watertown, City of.jpg



FY23-Photographs-CDI-VS-Watertown, City of.jpg



FY23-Photographs-CDI-VS-Watertown, City of.docx



FY23-Photographs-CDI-VS-Watertown, City of.pdf

* Budget Narrative

Provide a narrative describing each line item included in the project budget.

The engineered design of permeable paver systems call for different sizes of gravel and underdrains with filter fabric under the permeable pavers, to promote more efficient pollutant removal and to manage maintenance needs in the future. In order to install these systems, the alley pavement will be removed, a trench will be excavated, and the gravel, underdrain and filter fabric will be installed. Concrete will be installed as a border around the pavers and on either side of the permeable paver center strips pitched toward the pavers, to drain toward the paver system. The sidewalk pavement will be cut between the alley and S. First Street to connect the underdrain system to the storm sewer in S. First Street. Concrete will be poured to replace and repair the sidewalk in this area.

* Project Budget

Provide the following information: At the time of the application what is the project budget? How much of the budget is in hand or committed?

The cost of Alley C8 improvements is estimated to be \$93,580.48. These costs are based on unit prices from third party contractors for similar 2022 projects and indications of cost increases for 2023. Upon receipt of the grant award notification, the City will put the project out to bid, with the intent of completion in late summer or fall of 2023.

* Cost Estimates

Provide cost estimates or current pricing of item from vendor(s).

Read Only



FY23-Cost Estimates-CDI-VS-Watertown, City of.pdf

Site and Project Narratives (Vibrant Spaces)

* Current Physical Conditions

Describe the current physical conditions of the project site.

Alley C8 has been prioritized and chosen by City staff and the Main Street Task Force for inclusion in this Vibrant Spaces Grant application:

- Alley C8: located behind the Main Street buildings between S. First Street and S. Second Street

The pavement condition has been evaluated and rated using the WisDOT PASER road rating approach. The attached Map of Alley Ratings shows the alley is in in poor conditions, with Alley C8 ranking as a 2 out of a possible 10 points (with 1 being the worst). The City has received complaints about drainage issues in the downtown alleys, which is easily identified through cracked pavement, depressions and puddles in a site visit. The alleys receives stormwater runoff from the rooftops via the gutters and downspouts, which puts additional stormwater into these tight areas. It is clear that the focus for nearby property owners has been the front of the buildings, as the backs adjacent to the alleys are dark and somewhat unkempt. The proposed infrastructure improvements are a first step in working cooperatively with property owners

* Current Predominate Use

Describe the current predominate use(s) of the site and the current challenges/site issues.

Alley C8 is currently used for employee and resident access to the buildings, storage of garbage and recycling bins, and deliveries. The alley is also used to access the neighboring parking area to the south. Minimal parking is provided adjacent to the alleys on some properties, but not for all properties.

* Project Description

In less than 100 words, describe the project and goals as a brief overview.

The City of Watertown proposes to revitalize and activate Alley C8 as a pilot project for future alley revitalization projects by improving the foundational infrastructure before incorporating other alley amenities. Alley C8 is located behind the Main Street businesses between S. First Street and S. Second Street. The Main Street businesses are interested in utilizing the alleys and rear-entryways before and during the planned 2028 WisDOT road reconstruction project #3050-01-08/-78/-79. The Main Street Task Force recommends activating alleys, improving walkability, providing resting areas/benches, and installing green infrastructure in the downtown area.

* Multiple Improvements

Describe how the project will incorporate multiple improvements within or associated with one public space.

The Main Street Task Force Recommendations for the upcoming reconstruction project identified many improvements to the downtown area for before, during and after the planned 2028 WisDOT road reconstruction project #3050-01-08/-78/-79. These recommendations include improving infrastructure including drainage & green infrastructure, lighting, internet access, and electric vehicle infrastructure. The recommendations also incorporate event-based or user-based improvements, including incorporating resting spaces and way finding to improved walkability and bicycle traffic, closing off alleys or streets for special events, installing art displays or murals in the alleys and along the hardscape areas, creating parklets, meeting spaces, and other attractions that will draw visitors and residents to the downtown area and provide a safe and welcome environment for them to enjoy. The current project lays the foundation for these improvements, by addressing pavement and drainage issues that inhibit the investment of further improvements in the alleys. Next steps after this infrastructure improvement pilot project will include improving the lighting and signage/wayfinding in Alley C8, and potentially renaming the alleys with more appealing and memorable names. These improvements are meant to serve as an example for other alleys along Main Street, to be improved prior to the 2028 Main Street reconstruction project to allow residents and visitors time to become familiar and comfortable with this new use of previously under-utilized areas in the downtown area.

* Multiple User Groups

Describe how the project will attract multiple user groups and activities to the space.

The downtown alleys are currently utilized primarily as employee/residential access, drainage, deliveries and garbage/recycling collection. This pilot project will show how the improved drainage and pavement will lead to further interest and opportunities for customers, visitors, residents and property owners to have a safe and welcoming area to rest in away from the busy Main Street corridor. The improved lighting, signage, walkability and supporting bicycle stands will offer an alternative to vehicular travel between the downtown businesses. Alley C8 in the downtown area is located in a designated Opportunity Zone, with a variety of user groups of all ages that will have the ability to utilize the currently under-utilized spaces. The Seattle Integrated Alley Handbook - Activating Alleys for a Lively City and the alley improvement program examples of both Shorewood, Wisconsin and Cudahy, Wisconsin have been consulted for many ideas and guidelines for the City and private interests to use in making this pilot project and subsequent downtown alley improvement program successful.

* Pedestrian-Oriented Public Space

Describe how the project will create a visible and pedestrian-oriented public space.

Alley C8 will provide a connection between blocks that will be safer than walking along the construction zone during road reconstruction in 2028. One of the new uses of the downtown alleys will be as connectors between parking lots off Main Street and the Main Street businesses. Alley C8 lies immediately across the street from the City parking lot on S. First Street, and approximately a half block away from the parking lot on the southeast corner of S. Second Street and Market Street. This alley is in an ideal location for pedestrians traveling east-west between the lots to reach local businesses on and off of Main Street, as well as the new Town Square gathering area on the west side of the Rock River, local Chamber of Commerce and Main Street events, the library and other destinations. New signage near the rear entryways and resting areas such as solar-powered phone recharging benches are currently under consideration by the Main Street Task Force for the alleys. The conversion of the downtown alleys to more open, welcoming spaces will broaden and integrate the off-Main Street areas with the Main Street shops and events. The City of Watertown is a gold Wisconsin Healthy Community, and has an honorable mention from the League of American Bicyclists for the walkable and bike-able sustainable communities, and will be kicking off a WisDOT grant-funded city-wide bicycle and pedestrian network plan later this year. This plan will incorporate the recommendations of both the Main Street Task Force and the 2022 Downtown Parking Study to promote walking and biking in downtown.

* Public and Private Partnerships

Describe the public and private partnerships, created or enhanced, to carry out the project.

The driver for this grant application to improve alley infrastructure and begin a coordinated alley revitalization program was the Main Street Task Force recommendations, which were completed in 2022. This group brings City staff, elected officials, business and property owners, and organization and community leaders together to develop solutions and promote the downtown area. The Task Force report recommended using "creative alleys" to plan and engage downtown businesses and property owners" (Task Force Recommendations, 2022). The Watertown Chamber of Commerce, Watertown Tourism, Main Street Organization and the Redevelopment Authority are all in support of these improvements. The City's 2019 Comprehensive Plan discusses "the creation of small gathering spaces with benches and perhaps tables" as a method to "humanize environments which are otherwise dominated by buildings, cars, and parking lots." (2019 Watertown Comprehensive Plan, 12/17/2019, Vandewalle & Associates.)

* Ongoing Maintenance





Once the project is completed, describe the plan for ongoing project maintenance.

The City of Watertown Stormwater Utility and Street Division provide maintenance of the City-owned stormwater treatment systems throughout the year. There are currently 4 other city-owned permeable paver systems in operation in the City, with 3 new ones planned over the next couple of years. The permeable pavement systems require semi-annual sweeping or light vacuuming with a small street sweeper, along with less frequent removal replacement of the small gravel between the pavers. Business and property owners adjacent to the alleys will receive information about the permeable paver systems, and recommendations on what to do and not to do to protect the systems and reduce the need for frequent maintenance.

* Key Products Incorporated

Provide images of key products to be incorporated into the space, images or renderings of the proposed design, and layout of the space.

Read Only

-  [FY23-Key Products Incorporated-CDI-VS-Watertown, City of.pdf](#)
-  [FY23-Key Products Incorporated-CDI-VS-Watertown, City of.pdf](#)
-  [FY23-Key Products Incorporated-CDI-VS-Watertown, City of.pdf](#)
-  [FY23-Key Products Incorporated-CDI-VS-Watertown, City of.pdf](#)

* Positive Community Investment

Discuss any community plan, community document and/or letters of support that have identified the project as a positive community investment.

Read Only



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)



[FY23-Positive Community Investment-CDI-VS-Watertown, City of.pdf](#)

* Vibrancy of Community

Discuss how the project will enhance the vibrancy of the local community.

Watertown's Main Street has historically been the center of the City since the mid-to-late 1800's. The buildings and storefronts have been updated over the past few years to draw on that community identity. The expansion of the usable downtown space to the alleys that run parallel to Main Street will offer opportunities to showcase local artistic talent, similar to the student artwork that was and is on display near the new Town Square site. The downtown businesses offer an eclectic variety of services and products, restaurant and food offerings, a movie theater and more. The alleys will provide welcoming areas for promotion of the best there is to find in Watertown.

* Benefit Adjacent Businesses

Discuss how the project will benefit adjacent businesses.

Revitalizing the downtown alleys will provide immediate relief from drainage and flooding concerns with sustainable practices such as permeable pavers. The proposed infrastructure improvements are needed before further enhancements such as attractive lighting and art displays or murals, benches or other amenities are introduced into the alleys. The alleys themselves will be the entryways to the Main Street businesses during road reconstruction, so completing these projects now makes the businesses more accessible and convenient for customers who want to park in the nearby parking lots on S. First Street and S. Second Street. Planned events to bring people into the downtown area to show off the improved alleys will

* Increased Community Engagement

Describe the potential of the project to lend to more events being held in the community or potential for additional community engagement.

New businesses have been moving into storefronts along Main Street in the past year, which provides an opportunity to engage new business owners and develop new ideas. The Main Street Organization and the Chamber of Commerce host events for members and the public throughout the year. These organizations are anticipated to work with other interested parties to host additional events to draw residents and visitors to the downtown area. Ideas to promote the new use of alleys include scavenger hunts, themed business/shopping nights, holiday celebrations, and alley revitalization introduction events to share the revitalized areas. In addition, the City is developing programming for the new Town Square site across the Rock River and viewable from Alley C8, which will bring large numbers of people into the downtown area for many events.

Budget (Vibrant Spaces)

* Budget

[Download Budget](#)

Download and complete the budget workbook, then upload your completed budget.

Read Only



FY23-Budget-CDI-VS-Watertown, City of.xlsx

Information on Legal Proceedings

Check the box if applicant has been involved in a lawsuit in the last 5 years.

☐

Check the box if applicant has been involved in a bankruptcy or insolvency proceeding in last 10 years, or any such proceedings are pending.

☐

Check the box if applicant has been charged with a crime, ordered to pay or otherwise comply with civil penalties imposed, or been the subject of a criminal or civil investigation in the last 5 years.

☐

Check the box if applicant has any outstanding tax liens.

☐

State Requests for Bid or Proposal

Check the box if you are aware of any State of Wisconsin request(s) for bid or request(s) for proposal to which the applicant intends to respond, or to which the applicant has recently responded.

☐

THE APPLICANT CERTIFIES TO THE BEST OF ITS KNOWLEDGE:

1. The information submitted to the Wisconsin Economic Development Corporation (WEDC) in this application, and subsequently in connection with this application, is true and correct.

2. The applicant is in compliance with laws, regulations, ordinances and orders applicable to it that could have an adverse material impact on the

project. Adverse material impact includes lawsuits, criminal or civil actions, bankruptcy proceedings, regulatory action by a governmental entity, or inadequate capital to complete the project.

Section 4, Item A.

3. The applicant is not in default under the terms and conditions of any grant or loan agreements, leases or financing arrangements with its other creditors that could have an adverse material impact on the project.
4. WEDC is authorized to obtain background checks including a credit check on the applicant and any individual(s) with 20% or more ownership interest in the applicant company.
5. The applicant has disclosed, and will continue to disclose, any occurrence or event that could have an adverse material impact on the project.

THE APPLICANT UNDERSTANDS:

1. This application and other materials submitted to WEDC may constitute public records subject to disclosure under Wisconsin's Public Records Law, §19.31 et seq. The applicant may mark documents "confidential" if the documents contain sensitive information.
2. Submitting false or misleading information in connection with an application may result in the applicant being found ineligible for financial assistance under the funding program, and the applicant or its representative may be subject to civil and/or criminal prosecution.
3. Authorization to Receive Confidential Information. The applicant hereby authorizes the Wisconsin Economic Development Corporation ("WEDC") to request and receive confidential information that the applicant has submitted to, including any adjustments to such information by, the Wisconsin Department of Revenue ("DOR") and the Wisconsin Department of Workforce Development ("DWD"), and to use such information solely for the purposes of assessing the applicant's performance for the duration of the economic development project and ensuring that WEDC is properly administering or evaluating economic development programs. With regard to the information contained in the DWD unemployment insurance files, WEDC may access the following for the 8 most recent quarters: the quarterly gross wages paid to the applicant's employees; the monthly employee count; and the applicant's FEIN, NAICS code, and legal and trade names. The applicant also authorizes WEDC to share information submitted to WEDC by the applicant with the DOR and DWD and to redisclose to the public the information received from the DOR and DWD used to evaluate the applicant's performance under their specific economic development program and the impact of WEDC economic development programs. Records exempted from public records law by Wis. Stat. § 19.36(1) will be handled by WEDC in accordance with that law.

* I agree with the above Certification Statement.

* Full Name

* Title

* Company Legal Name



Emily McFarland

Mayor

City of Watertown

I certify that incentive assistance is needed to ensure this project will happen in Wisconsin.

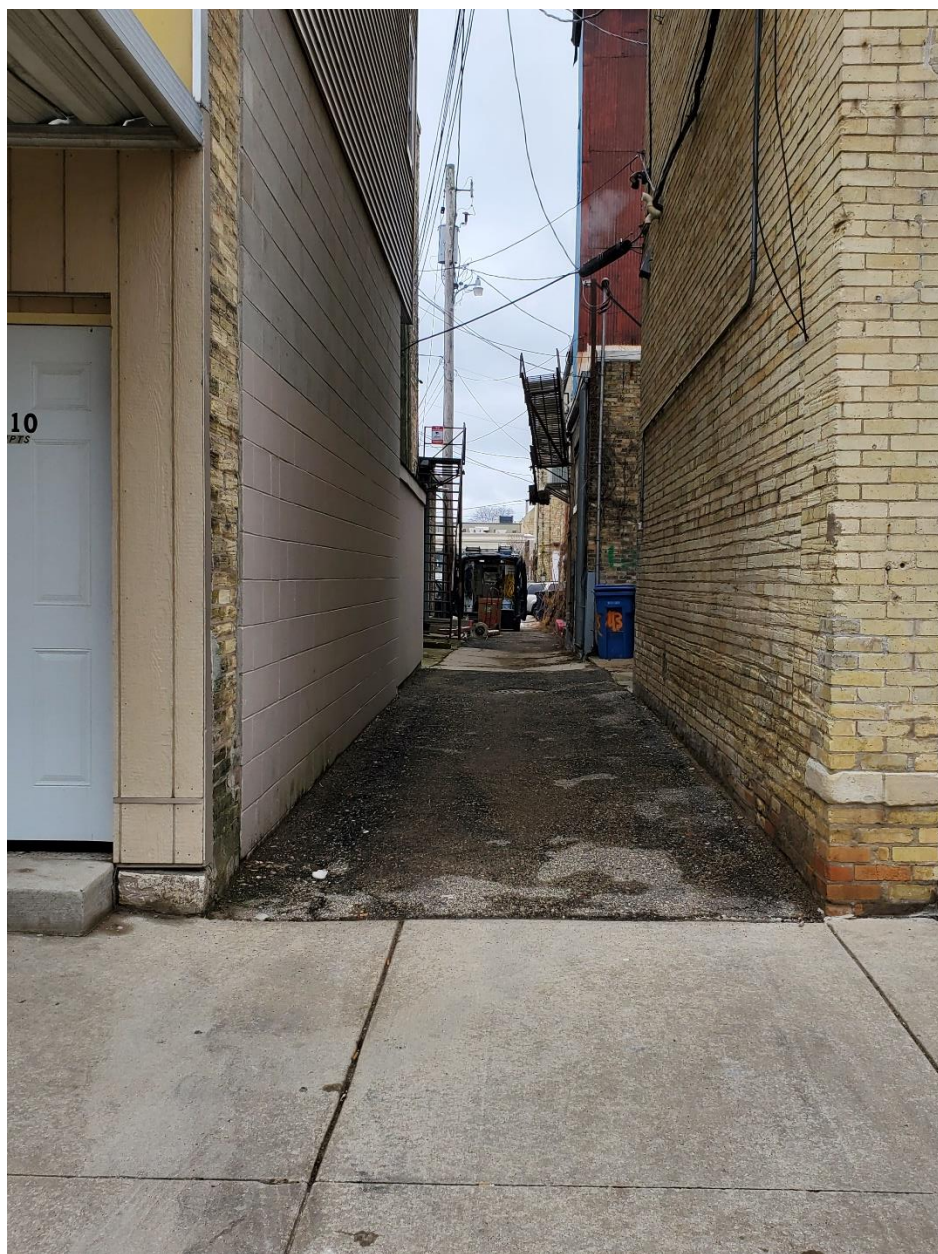


[Return to Questions](#)

Submit Application

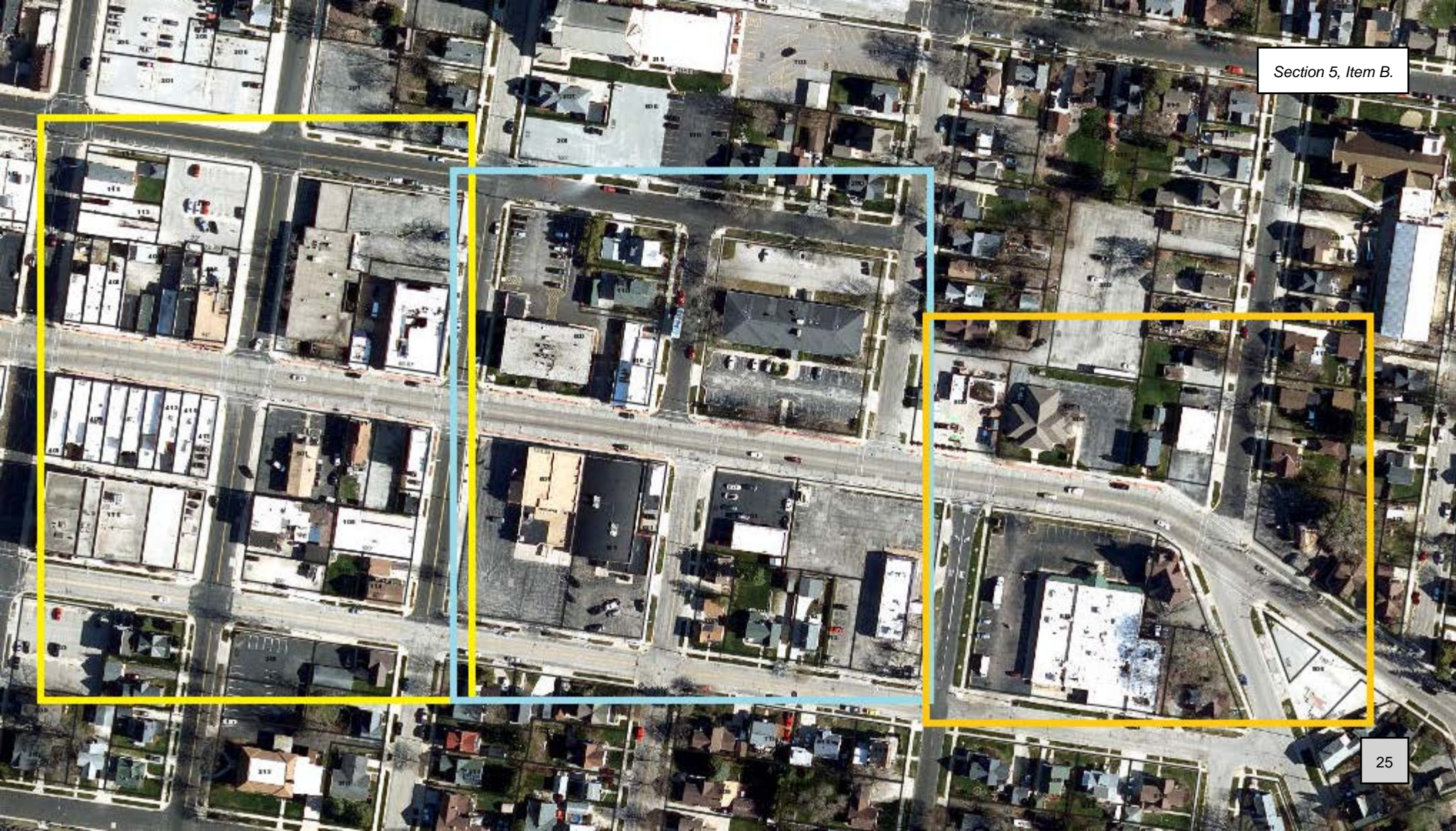








Section 5, Item B.



Date: Feb 7, 2023

Quote: ELL23-119343-1



Enterprise Lighting, LTD.
 2007 Pewaukee Rd.
 Waukesha WI 53188
 Phone: (262) 953-2700
 Fax: (262) 953-2710
From: Nick Kilmer
Quoter Ph: (262) 953-6839

Project City of Watertown Main Street Construction
budget 2-7-23

Location Watertown WI

Quote ELL23-119343-1

To: Chris Chris

Misc - End User

Phone: (920) 390-3164

EMail: cnewberry@cityofwatertown.org

For

Bid Date Feb 7, 2023

Expires Mar 9, 2023

QTY	Type	MFG	Part
55		SUN	MOD/LCLS-D-AR-PLED-IV-36LED-700MA-40K/NW-120-277V-1-(5)STD FINISH OPTIONS
		Line Note:	80W LED 9653 L
		SUN	4300SB-C-(FOR RTSF 20FT POLE)-STD FINISH
		Line Note:	Base option
55		SUN	4400SB-B-(FOR RTSF 20FT POLE)-STD FINISH
		Line Note:	Base option 2
55		SUN	RTSF-16SFL-20FT-11G-(TAPER T/B/A)-PT27-STD FINISH
		Line Note:	Pole
55		SUN	PER POLE ADDER* FOR -VBD- VIBRATION DAMPENER OPTION
		Line Note:	VIBRATION DAMPENER OPTION
55		SUN	PER EACH/ITEM ADDER* FOR -GFI(ADVISE)- STANDARD GROUND FAULT INTERRUPTOR
		Line Note:	GFI. PLEASE ADVISE LOCATION OF THE GFI. ADVISE THE
			HEIGHT UP FROM BASE & THE RELATION TO H/H
55		SUN	PER EACH/ITEM ADDER* FOR -RFH(ADVISE)- ROTATABLE FLAG HOLDER

110	Line Note: ROTATABLE FLAG HOLDER. PLEASE ADVISE LOCATION OF THE RFH ROTATABLE FLAG HOLDER. ADVISE THE HEIGHT UP FROM BASE TO ENSURE CORRECT CLAMP SIZE SUN PER EACH/ITEM ADDER* FOR -RBA-18(ADVISE)- *SINGLE* 18IN ROTATABLE BANNER ARM
	Line Note: *SINGLE* 18IN ROTATABLE BANNER ARM. PLEASE ADVISE LOCATION OF THE RBA-18 ROTATABLE BANNER ARM. ADVISE THE HEIGHT UP FROM BASE TO ENSURE CORRECT CLAMP SIZE
	SUN XBE-1-(5)STD FINISH OPTIONS Line Note: Arm option single
	SUN XBE-2-180-(5)STD FINISH OPTIONS Line Note: Arm option double at 180
55	SUN XBZ27-PM-UP-1-(5)STD FINISH OPTIONS Line Note: Arm option 2 single
	SUN XBZ27-PM-UP-2-180-(5)STD FINISH OPTIONS Line Note: Arm option 2 double at 180

Notes:

SUN VALLEY LIGHTING

14-16 WEEK LEAD TIME A/R/O

QUOTED PRICES AND LEAD TIME ARE VALID FOR 30 DAYS

FREIGHT ALLOWED @ \$4,500- ON ONE COMPLETE SHIPMENT

Due to extreme circumstances at this time regarding freight transportation times may be longer than usual.

Non WIS DOT anchor bolts included delivered to the City

Terms and conditions of sale:

This quotation and terms are based on acceptance of all items at the quantities listed. Individual items or major deviations in quantities will only be considered on a written, negotiated basis.

We do not take responsibility for voltages or determining if multiple ballasts are required for switching. It is the responsibility of the distributor to determine and verify these. Fixtures do not include lamps and are shipped with standard finishes unless otherwise noted. This quote does not include any addendums unless otherwise noted. Prices are not guaranteed after 30 days.

*****PRICING SUBJECT TO CHANGE WITHOUT NOTICE*****

*****SPARES NOT INCLUDED UNLESS SPECIFICALLY CALLED OUT*****

Quote

Page 1/2

Price	UQ	ExtPrice
\$1,730.00		\$95,150.00
\$1,618.75		
\$1,687.50		\$92,812.50
\$4,215.00		\$231,825.00
\$231.25		\$12,718.75
\$95.00		\$5,225.00
\$68.75		\$3,781.25

\$93.75	\$10,312.50
---------	-------------

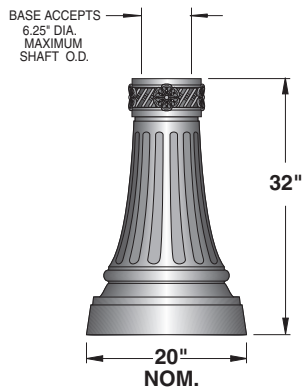
\$335.00	
----------	--

\$518.75	
----------	--

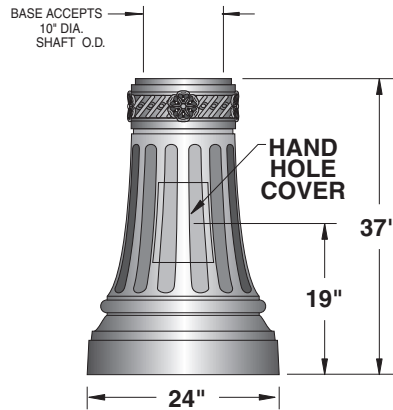
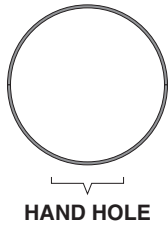
\$395.00	\$21,725.00
----------	-------------

\$786.25	
----------	--

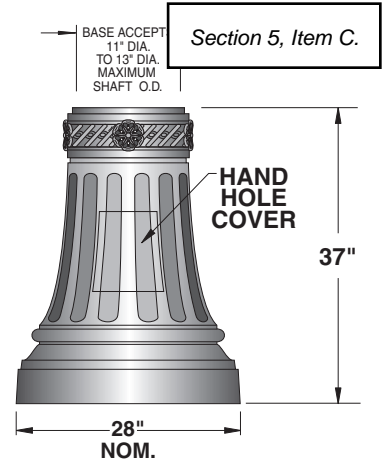
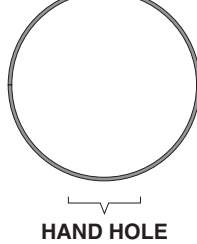
Total: \$473,550.00	
----------------------------	--



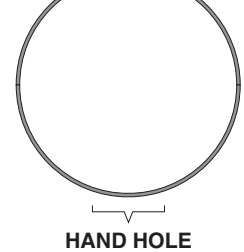
4400SB-A



4400SB-B



4400SB-C

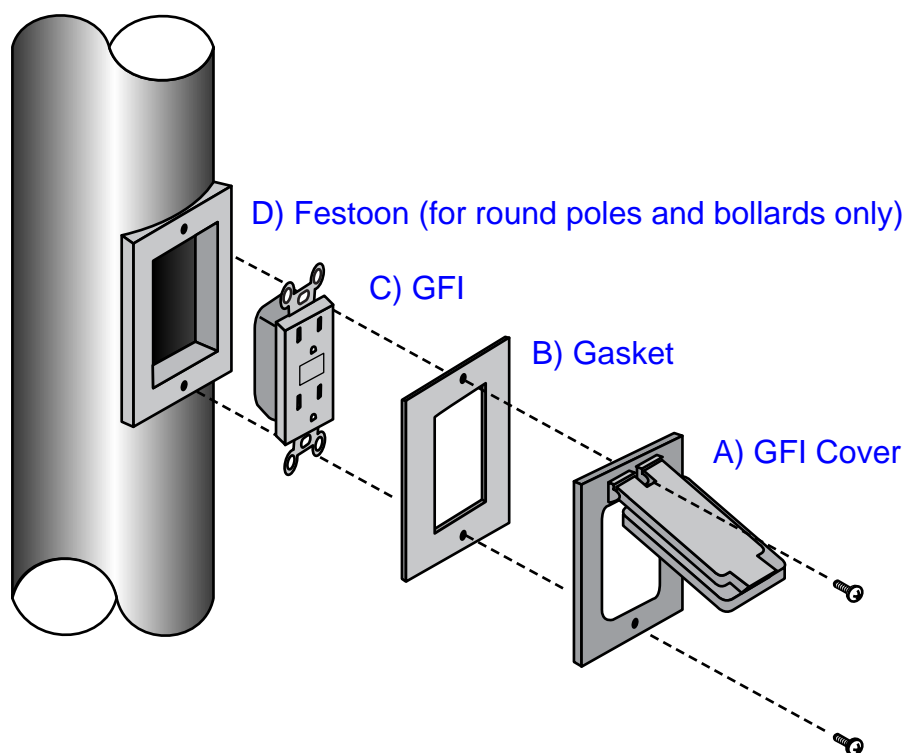


SPECIFICATIONS:

DECORATIVE BASE: TWO PIECE WRAPAROUND, CORROSION RESISTANT, DURABLE CAST ALUMINUM CONSTRUCTION. MINIMUM .225 WALL THICKNESS. BASE CONSISTS OF A SMOOTH TAPERED BOTTOM SECTION AND A DECORATIVE TAPERED FLUTED SECTION WITH EVENLY SPACED RAISED VERTICAL FLUTES. BASE IS FURNISHED WITH A CONTOURED, FLUTED FLUSH HAND HOLE AND COVER. HAND HOLE COVER SUPPLIED WITH TAMPER RESISTANT HARDWARE. (4) 1/4"-20 SET SCREWS PROVIDED TO SECURE DECORATIVE BASE TO SHAFT.

FINISH: POLYESTER POWDER COAT (SPECIFY COLOR.)

SCALE: 1/2" = 1'-0"



Advise location (height up from base) on the pole.

Advise relation (90d-L/90d-R/180d/Same Side) to the H/H.

CUSTOMER APPROVAL:

X _____ DATE: _____

A signed approval will be required with the released order

PENDANT MOUNTED ARM

XBE

PROJECT NAME: _____

Section 5, Item C.

PROJECT TYPE: _____

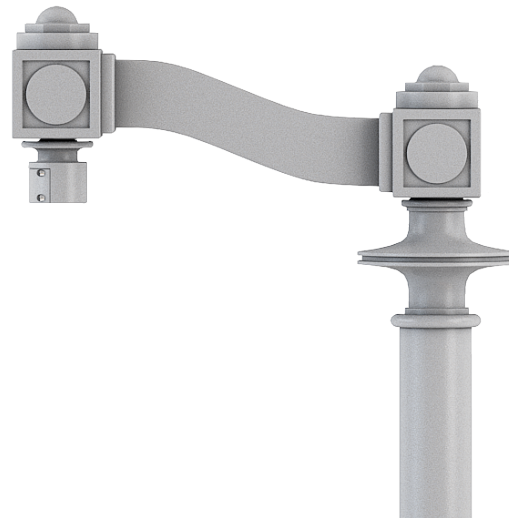
FEATURES

Arm

Durable corrosion resistant, cast aluminum construction.

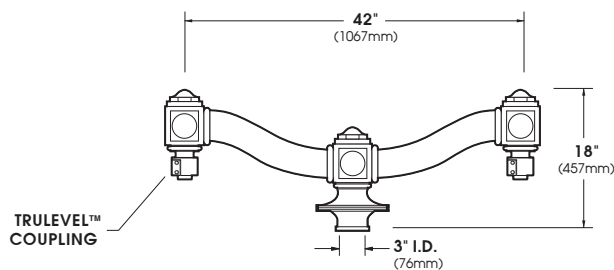
Finish

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

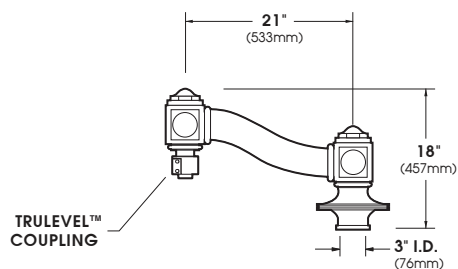


XBE

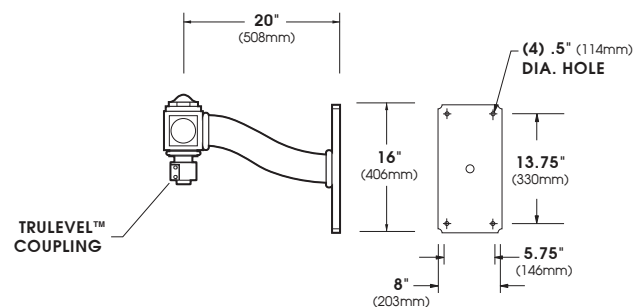
Patent pending



XBE-2-180
EPA = 1.62



XBE-1
EPA = 1.02

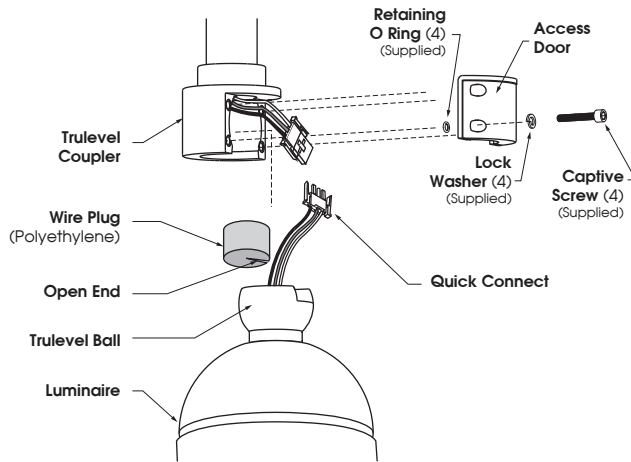


XBE-WM
EPA = 0.73

SCALE: 1/2"=1'

SPECIFICATIONS

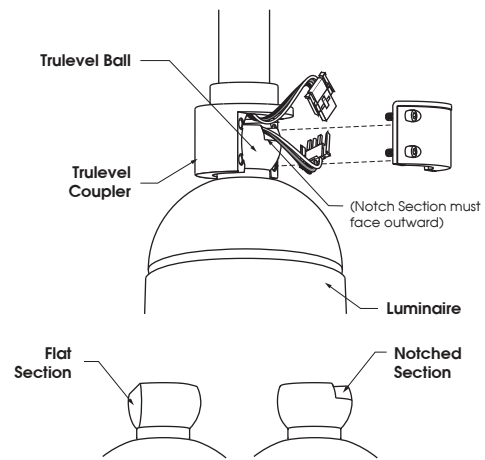
Trulevel System® Assembly



1. Loosen (4) Captive Screws and remove Access Door from Trulevel Coupler, pull out Quick Connect from Trulevel Coupler and Trulevel Ball.

Press open end of Wire Plug around Quick Connect wires.

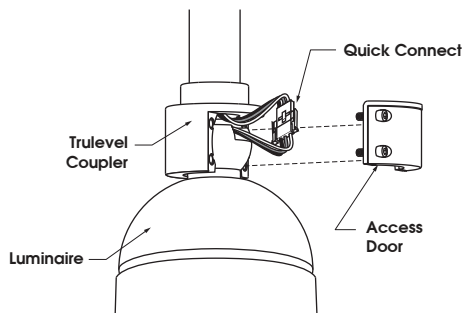
Slide Wire Plug down the wires and into Trulevel Ball opening, press Neoprene firmly into opening to prevent moisture and other contaminants from entering Luminaire Assembly.



2. Place Trulevel Ball inside of Trulevel Coupler as illustrated.

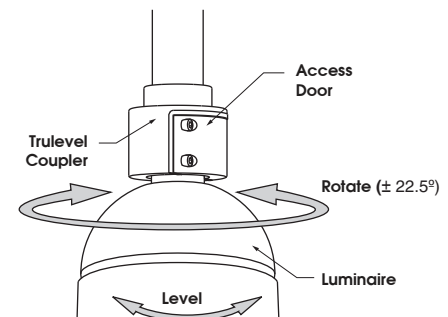
A - Notched Section of Trulevel Ball must face outward as illustrated.

B - Flat Section of Trulevel Ball must face inward.



3. Connect Quick Connect components, push components inside of Trulevel Coupler cavity, replace Access Door and loosely secure, do not tighten.

Fixture will suspend without Access Door during installation.








4. Rotate (left to right $\pm 22.5^\circ$) and level Luminaire to desired position. Tighten Access Door.

(Tighten each bolt to recommended torque: **10 ft-lb, foot-pound**)

Trulevel Pendant Mount is intended to allow for fixture leveling, but is not intended to be "free-swinging" upon proper installation.

ORDERING INFORMATION

Spec/Order Example: XBE-5-90/RAL-7004-T

Configuration					
	<input type="checkbox"/> XBE-WM	<input type="checkbox"/> XBE-1	<input type="checkbox"/> XBE-2-180	<input type="checkbox"/> XBE-3-180	<input type="checkbox"/> XBE-4-90
Finish*	<input type="checkbox"/> Black RAL-9005-T	<input type="checkbox"/> White RAL-9003-T	<input type="checkbox"/> Grey RAL-7004-T	<input type="checkbox"/> Dark Bronze RAL-8019-T	<input type="checkbox"/> Green RAL-6005-T

*Standard texture finish

For smooth finish replace suffix "T" with suffix "S"
(Example: RAL-9005-S)

Consult factory for custom colors

ALL TYPES: 20'0" MOUNTING HEIGHT

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Manufacturer	Description	Luminaire Lumens	Luminaire Watts	LLF
	55	L4	Single	Sun Valley Lighting	LCLS-PLED-IV-36LED-700mA-40K	9653	79.6	0.920

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Sidewalk_North	Illuminance	Fc	1.3	3.1	0.2	6.3	15.5
Sidewalk_South	Illuminance	Fc	1.3	3.1	0.2	6.6	15.5
Bridge	Illuminance	Fc	3.6	4.7	2.6	1.4	1.8
Main St	Illuminance	Fc	1.8	4.7	0.5	3.6	9.4



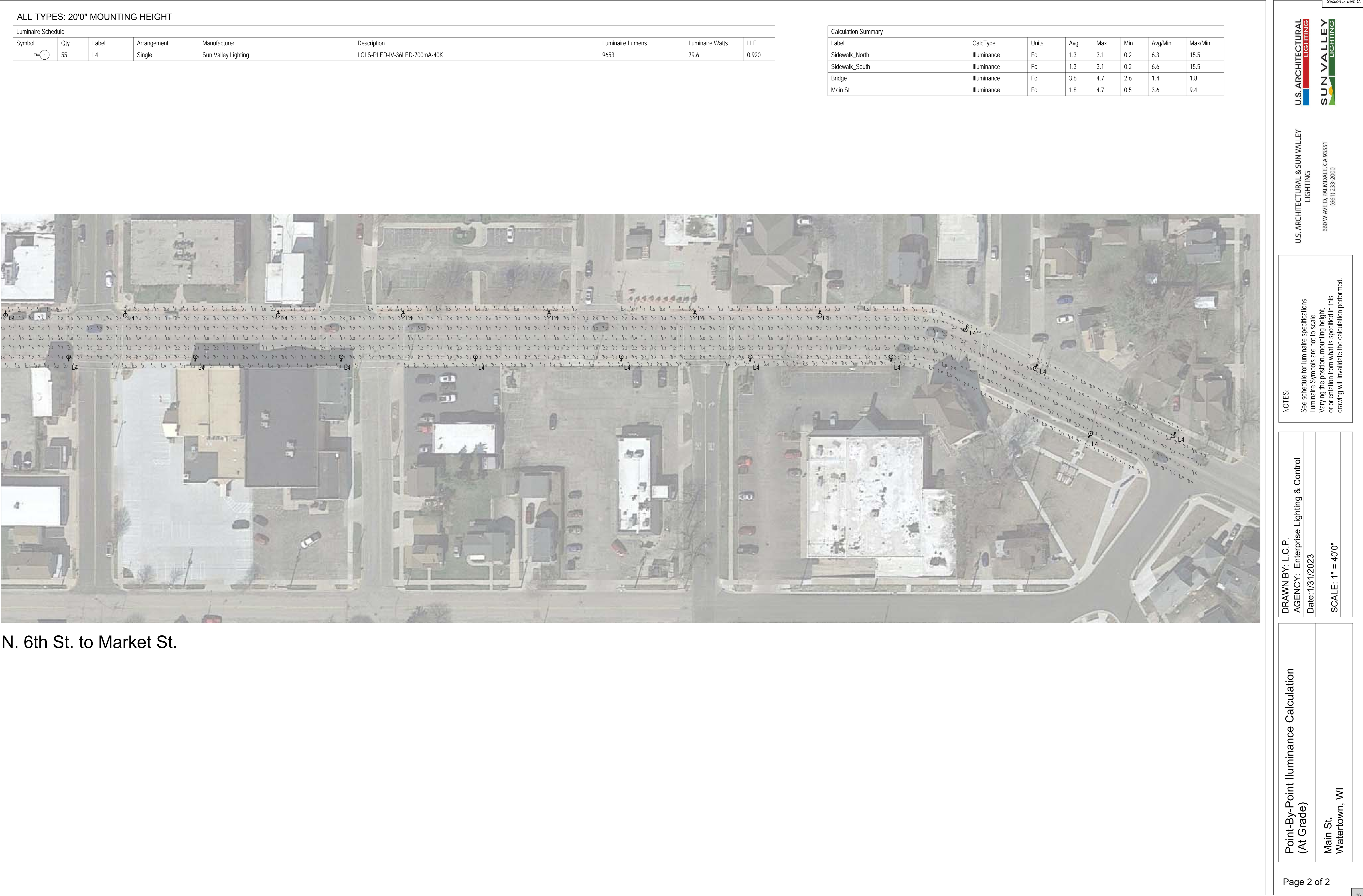
Church St. to 1st St.



1st St. to 6th St.

NOTES:
See schedule for luminaire specifications.
Luminaire Symbols are not to scale.
Varying the position, mounting height,
or orientation from what is specified in this
drawing will invalidate the calculation performed.

DRAWN BY: L.C.P.
AGENCY: Enterprise Lighting & Control
Date:1/31/2023
SCALE: 1" = 40'0"



ACCESSORIES

(SPECIFY AS SUFFIX TO CAT. NO.)

TENONS

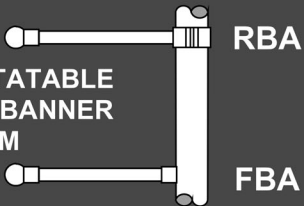
2 $\frac{3}{8}$ " O.D.	PT23
2 $\frac{7}{8}$ " O.D.	PT27
3 $\frac{1}{2}$ " O.D.	PT31

DUPLEX OR G.F.I.
RECEPTACLE
WITH COVER



DUP
GFI

FIELD ROTATABLE
OR FIXED BANNER
ARM



RBA

FBA

BANNER
EYE BOLT



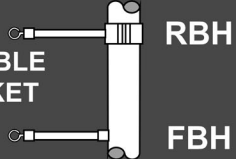
BEB

BREAK AWAY
BANNER ARM



BBA

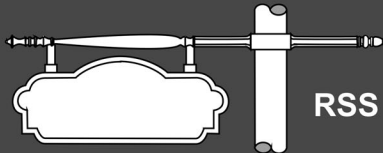
FIELD ROTATABLE
OR FIXED BASKET
HOLDER



RBH

FBH

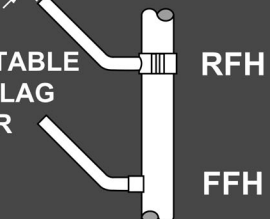
FIELD ROTATABLE
STREET SIGN



RSS

1 $\frac{3}{8}$ " I.D.

FIELD ROTATABLE
OR FIXED FLAG
HOLDER



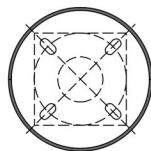
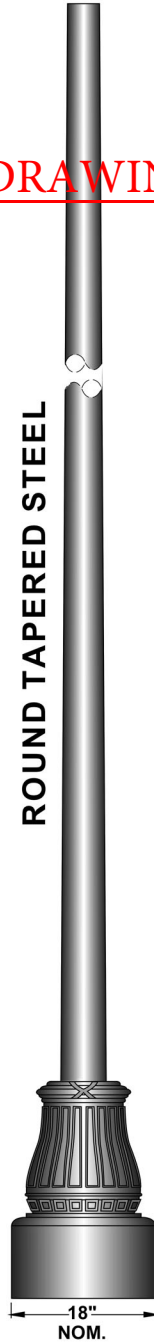
RFH

FFH

SCALE: 1/2"=1'-0"

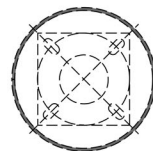
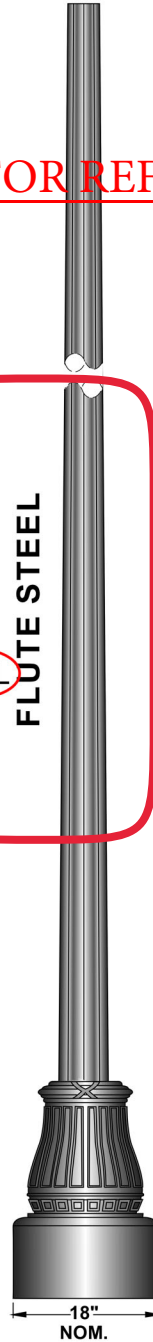
DRAWING IS FOR REFERENCE ONLY

ROUND TAPERED STEEL

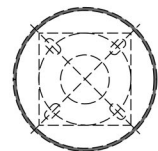
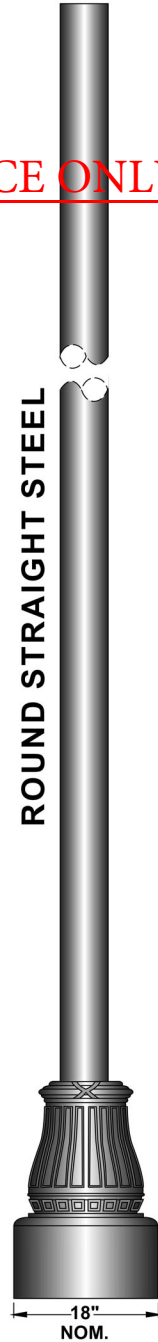


FLUTE STEEL

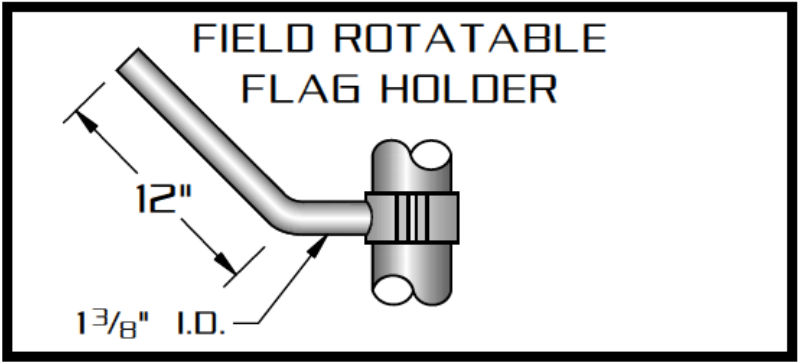
8FL
or
16FL



ROUND STRAIGHT STEEL

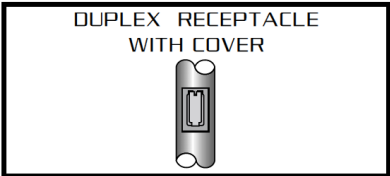


RFH

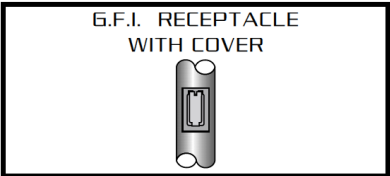


ACCESSORIES

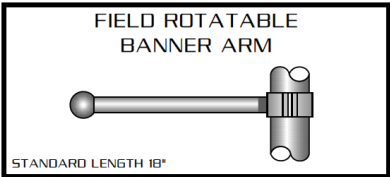
DUP



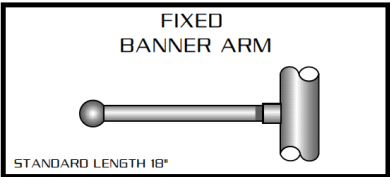
GFI



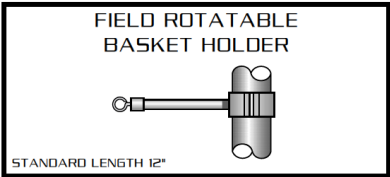
RBA



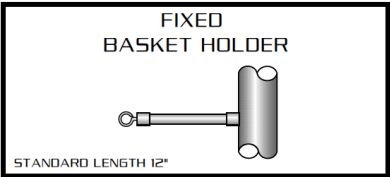
FBA



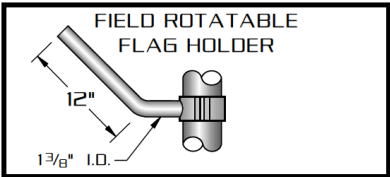
RBH



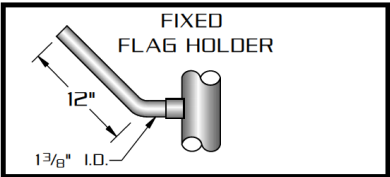
FBH



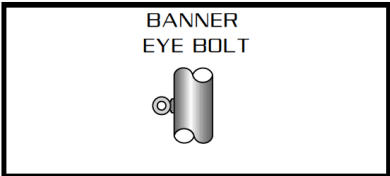
RFH



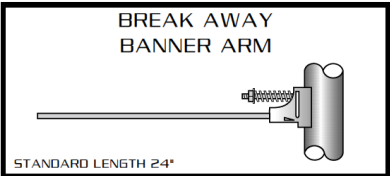
FFH



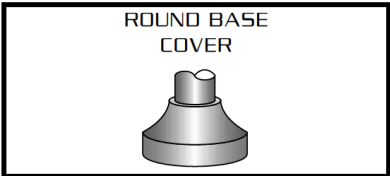
BEB



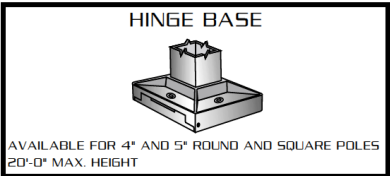
BBA



RBC



HNB



PENDANT MOUNTED ARM

XBZ27-PM

PROJECT NAME: _____

Section 5, Item C.

PROJECT TYPE: _____

FEATURES

Arm

Durable corrosion resistant, cast aluminum construction.

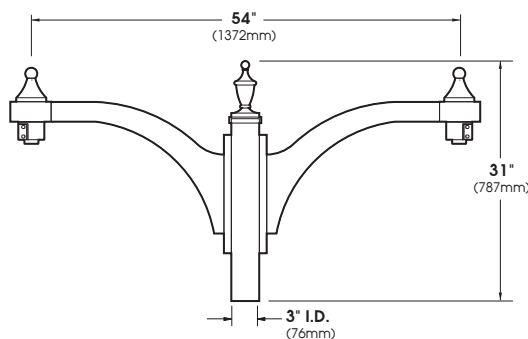
Finish

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.



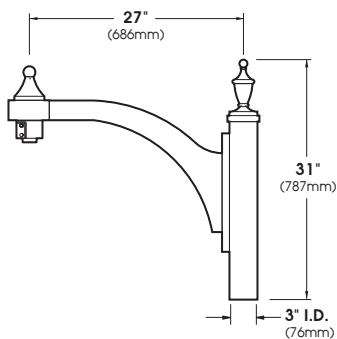
XBZ27-PM-UP

Patent pending



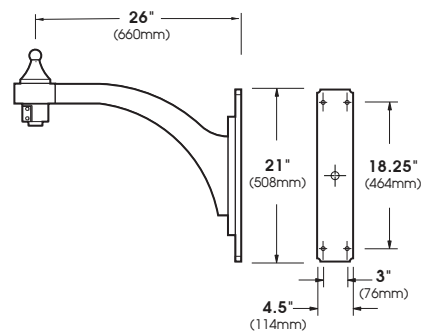
XBZ27-PM-UP-2-180

EPA = 1.23



XBZ27-PM-UP-1

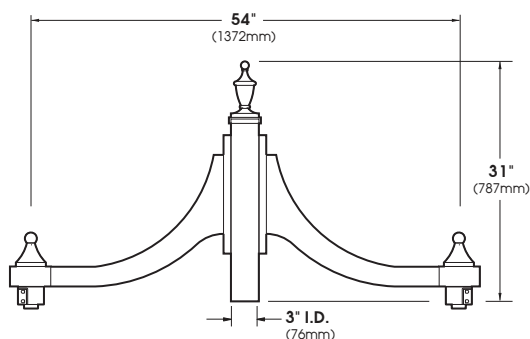
EPA = 1.12



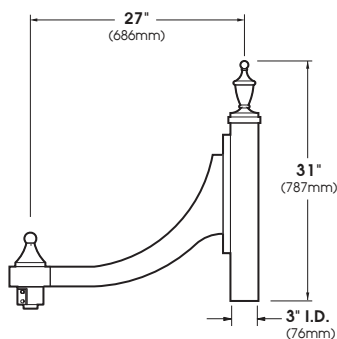
XBZ27-PM-UP-WM

EPA = 0.83

SCALE: 1/2"=1'



XBZ27-PM-DN-2-180
EPA = 1.23

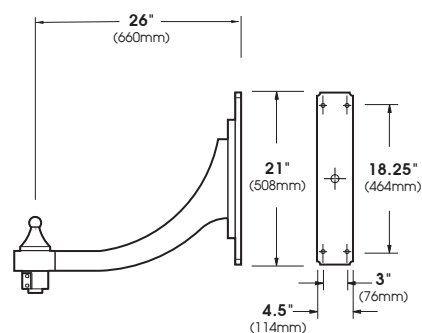


XBZ27-PM-DN-1
EPA = 1.12



XBZ27-PM-DN

Patent pending



XBZ27-PM-DN-WM
EPA = 0.83

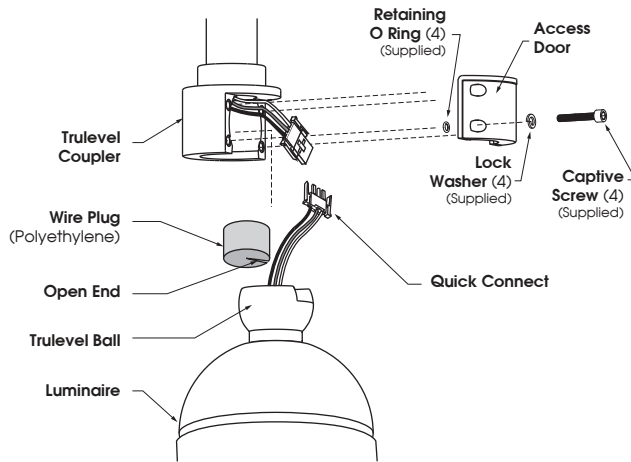
ORDERING INFORMATION

Spec/Order Example: XBZ27-PM-DN-2-180/RAL-7004-S

Positioning									
	<input type="checkbox"/> XBZ27-PM-UP	<input type="checkbox"/> XBZ27-PM-DN							
Configuration									
	<input type="checkbox"/> XBZ27-WM	<input type="checkbox"/> XBZ27-1	<input type="checkbox"/> XBZ27-2-180	<input type="checkbox"/> XBZ27-3-180	<input type="checkbox"/> XBZ27-3-120	<input type="checkbox"/> XBZ27-4-120	<input type="checkbox"/> XBZ27-4-90	<input type="checkbox"/> XBZ27-5-90	
Finish*	<input type="checkbox"/> Black RAL-9005-T	<input type="checkbox"/> White RAL-9003-T	<input type="checkbox"/> Grey RAL-7004-T	<input type="checkbox"/> Dark Bronze RAL-8019-T	<input type="checkbox"/> Green RAL-6005-T	<p>*Standard texture finish</p> <p>For smooth finish replace suffix "T" with suffix "S" (Example: RAL-9005-S)</p> <p>Consult factory for custom colors</p>			

SPECIFICATIONS

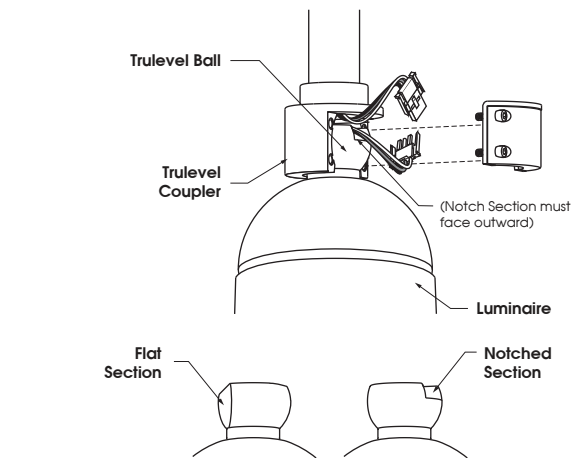
Trulevel System® Assembly



1. Loosen (4) Captive Screws and remove Access Door from Trulevel Coupler, pull out Quick Connect from Trulevel Coupler and Trulevel Ball.

Press open end of Wire Plug around Quick Connect wires.

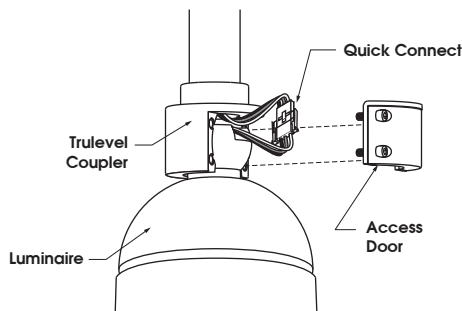
Slide Wire Plug down the wires and into Trulevel Ball opening, press Neoprene firmly into opening to prevent moisture and other contaminants from entering Luminaire Assembly.



2. Place Trulevel Ball inside of Trulevel Coupler as illustrated.

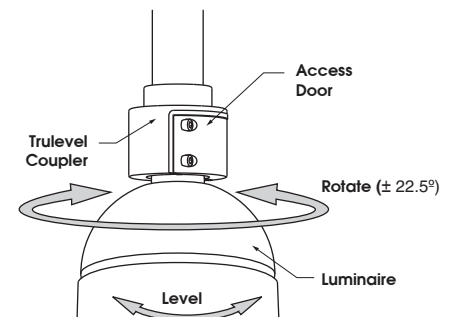
A - Notched Section of Trulevel Ball must face outward as illustrated.

B - Flat Section of Trulevel Ball must face inward.



3. Connect Quick Connect components, push components inside of Trulevel Coupler cavity, replace Access Door and loosely secure, do not tighten.

Fixture will suspend without Access Door during installation.



4. Rotate (left to right $\pm 22.5^\circ$) and level Luminaire to desired position. Tighten Access Door.

(Tighten each bolt to recommended torque: **10 ft-lb, foot-pound**)

Trulevel Pendant Mount is intended to allow for fixture leveling, but is not intended to be "free-swinging" upon proper installation.

SOLID STATE AREA LIGHTING

LCLS SERIES-LED

S P E C I F I C A T I O N S

LUMINAIRE

Prismatic borosilicate glass diffusing lens provided with durable corrosion resistant cast aluminum housing. Top and bottom are hinged for access with separate driver and led compartments. Pendant Mount using Tru-Level™ ball aligner coupling mount. All hardware is stainless steel.

LED POWER ARRAY™

Three-dimensional array of individual LED Tubes fastened to a retaining plate. Each LED Tube consists of circuit board populated with a multiple of LED's and is mechanically fastened to a radial aluminum heat sink. An acrylic Lens and end cap protects the LED Tube's internal components.

ANGLED POWER ARRAY™: Micro-Reflectors mounted around each LED control the raw light output. LED Tubes are uniquely aimed horizontally and vertically and combined to produce highly efficient IES Distribution Types II, III, IV and V.

LED EMITTERS

High Output LED's are driven at 350mA for nominal 1 Watt output each. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

LED DRIVER

UL and CUL recognized High Power Factor, Constant Current LED drivers operate on input voltages from 120-277VAC, 50/60hz. Consult Factory for 347-480VAC. Driver is mechanically fastened to a retaining bracket. Main power quick disconnect provided. Driver has a minimum 4KV of internal surge protection, 10KV & 20KV Surge Protector optional. Dimming and High-Low Driver options available.

FINISH

Polyester powder coat incorporates four step iron phosphate process to pretreat metal surface for maximum adhesion. Top coat is baked at 400°F for maximum hardness and exterior durability.

PROJECT NAME:

Section 5, Item C.

FIXTURE TYPE:



MADE IN THE
USA

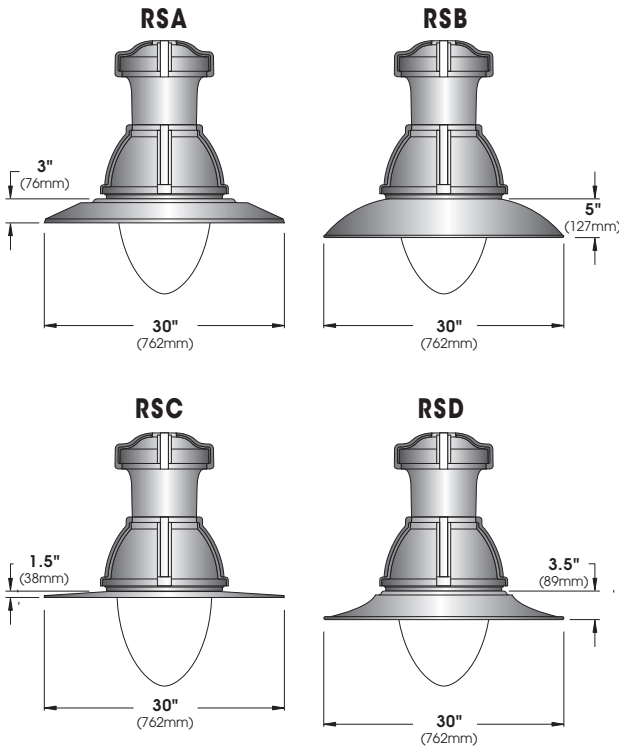
2018332



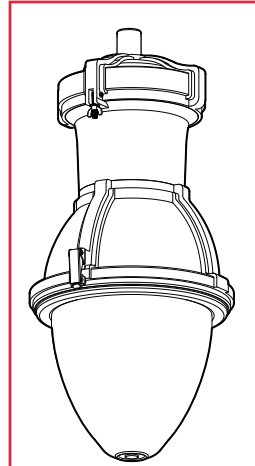
LCLS SERIES - LED

S P E C I F I C A T I O N S

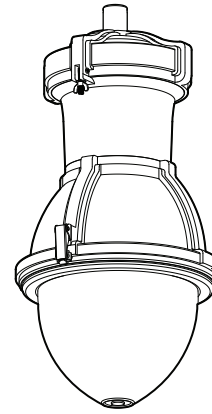
REFLECTOR SHADE OPTIONS



LED POWER ARRAY™ MODULES



LCLS-D E.P.A. = 1.06
Available in:
10 Array 80 LED Max.



LCLS-S E.P.A. = 1.06
Available in:
10 Array 80 LED Max.



APA - Angled Array
Top Mount

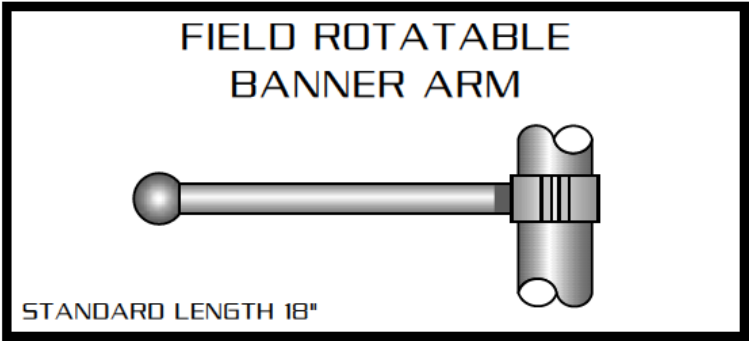
MOD/LCLS-D-AR-PLED-IV-36LED-700MA-40K/NW-120-277V-1-
(5)STD FINISH OPTIONS 80W LED 9653 L

O R D E R I N G I N F O R M A T I O N

LUMINAIRE	OPTICS	# of LED's	COLOR	VOLTAGE	MOUNTING	FINISH	OPTIONS
LUMINAIRE	OPTICS	LED					
<input type="checkbox"/> LCLS-D <input type="checkbox"/> LCLS-S	ANGLED POWER ARRAY (CLEAR PRISMATIC LENS) <input type="checkbox"/> APA - II <input type="checkbox"/> APA - III <input type="checkbox"/> APA - IV <input type="checkbox"/> APA - V	No. LEDs <input type="checkbox"/> 80LED <input type="checkbox"/> 60LED <input type="checkbox"/> 40LED	COLOR <input type="checkbox"/> NW (4000K)* * STANDARD <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (3000K) OTHER LED COLORS AVAILABLE CONSULT FACTORY	VOLTAGE <input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480	ARM MOUNT <input type="checkbox"/> 1 <input type="checkbox"/> 2-180 <input type="checkbox"/> 2-90 <input type="checkbox"/> 3-90 <input type="checkbox"/> 3-120 <input type="checkbox"/> 4-90 WALL MOUNT <input type="checkbox"/> WM	STANDARD TEXTURED FINISH <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T FOR SMOOTH FINISH REPLACE SUFFIX "T" WITH SUFFIX "S" (EXAMPLE: RAL-9500) SEE USALTG.COM FOR ADDITIONAL COLORS	LENS OPTIONS: <input type="checkbox"/> PRISMATIC GLASS OR (3" STANDARD LENS) <input type="checkbox"/> PRISMATIC POLYCARBONATE PR <input type="checkbox"/> PRISMATIC ACRYLIC AR <input type="checkbox"/> REFLECTOR SHADE <input type="checkbox"/> RSA <input type="checkbox"/> RSB <input type="checkbox"/> RSC <input type="checkbox"/> RSD <input type="checkbox"/> HOUSE SIDE SHIELD HS <input type="checkbox"/> DIMMABLE DRIVER(S) (0-10V) DIM <input type="checkbox"/> HIGH-LOW DIMMING FOR HARDWIRED SWITCHING OR NON-INTEGRATED MOTION SENSOR HLSW <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) PC+V <input type="checkbox"/> 10KV SURGE PROTECTOR 10SP <input type="checkbox"/> 20KV SURGE PROTECTOR (277V & 480V Only) 20SP <input type="checkbox"/> STEM MOUNT + LENGTH(IN) (EXAMPLE: SM48) SM+L <input type="checkbox"/> CHAIN MOUNT + LENGTH(IN) (EXAMPLE: CM48) CM+L

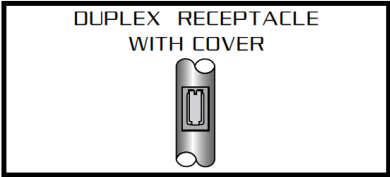


RBA

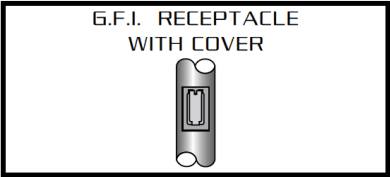


ACCESSORIES

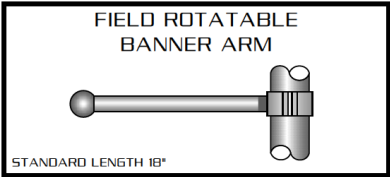
DUP



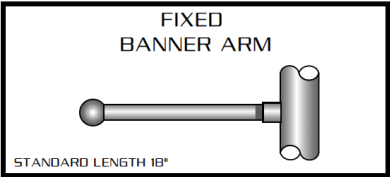
GFI



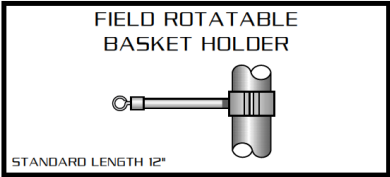
RBA



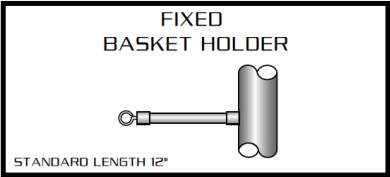
FBA



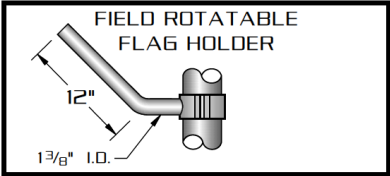
RBH



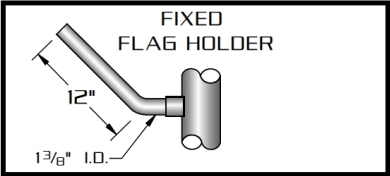
FBH



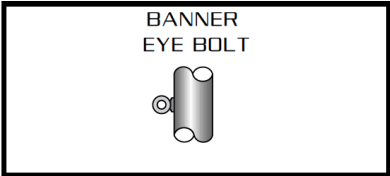
RFH



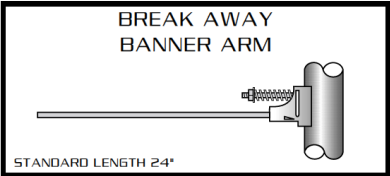
FFH



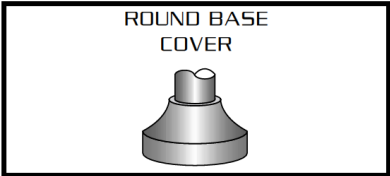
BEB



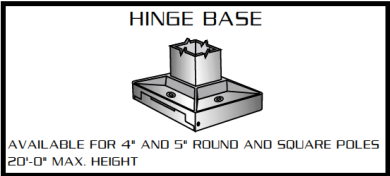
BBA



RBC



HNB



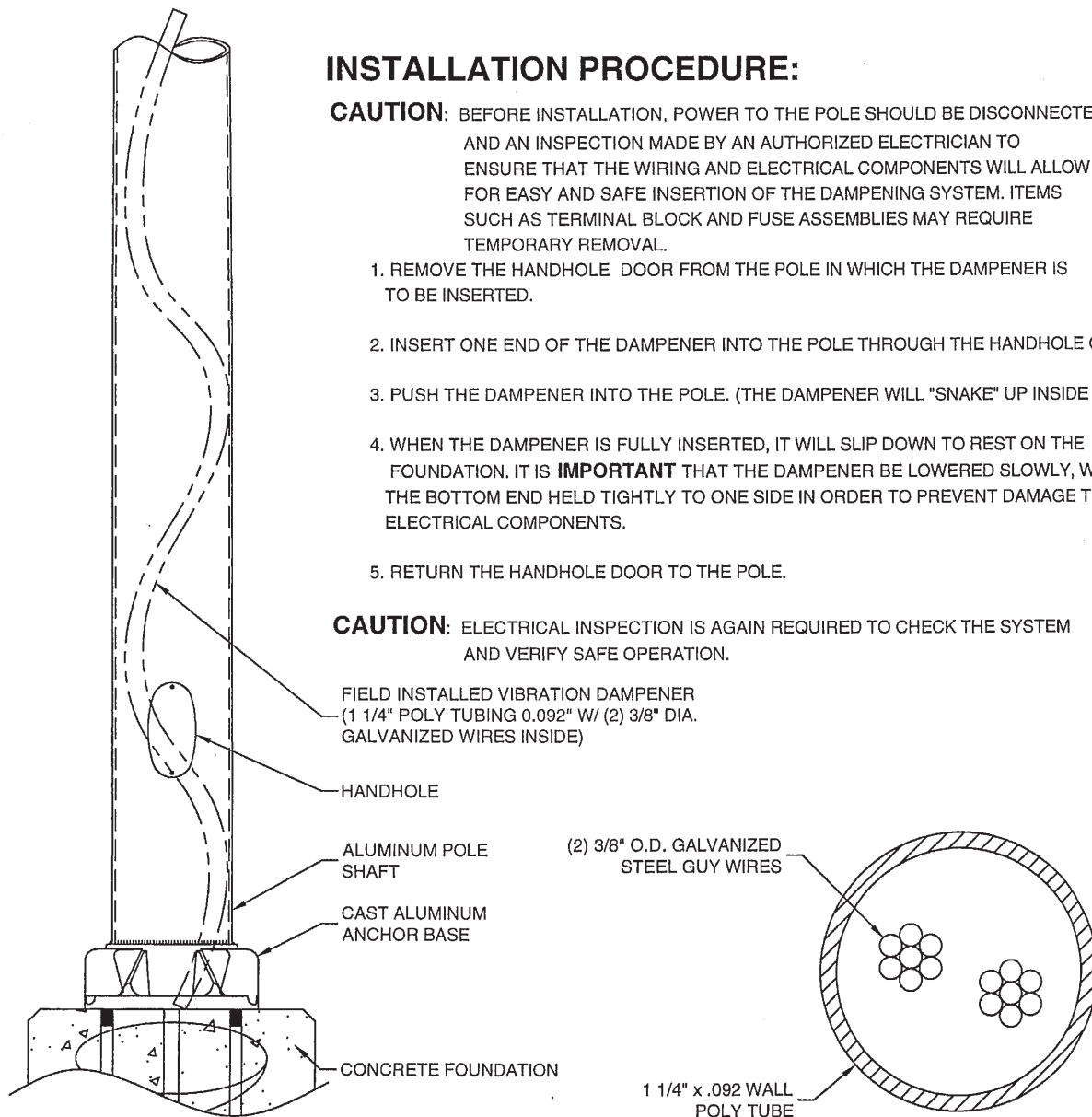
FIELD INSTALLED VIBRATION DAMPENER

INSTALLATION PROCEDURE:

CAUTION: BEFORE INSTALLATION, POWER TO THE POLE SHOULD BE DISCONNECTED AND AN INSPECTION MADE BY AN AUTHORIZED ELECTRICIAN TO ENSURE THAT THE WIRING AND ELECTRICAL COMPONENTS WILL ALLOW FOR EASY AND SAFE INSERTION OF THE DAMPENING SYSTEM. ITEMS SUCH AS TERMINAL BLOCK AND FUSE ASSEMBLIES MAY REQUIRE TEMPORARY REMOVAL.

1. REMOVE THE HANDHOLE DOOR FROM THE POLE IN WHICH THE DAMPENER IS TO BE INSERTED.
2. INSERT ONE END OF THE DAMPENER INTO THE POLE THROUGH THE HANDHOLE OPENING.
3. PUSH THE DAMPENER INTO THE POLE. (THE DAMPENER WILL "SNAKE" UP INSIDE THE POLE)
4. WHEN THE DAMPENER IS FULLY INSERTED, IT WILL SLIP DOWN TO REST ON THE FOUNDATION. IT IS **IMPORTANT** THAT THE DAMPENER BE LOWERED SLOWLY, WITH THE BOTTOM END HELD TIGHTLY TO ONE SIDE IN ORDER TO PREVENT DAMAGE TO THE ELECTRICAL COMPONENTS.
5. RETURN THE HANDHOLE DOOR TO THE POLE.

CAUTION: ELECTRICAL INSPECTION IS AGAIN REQUIRED TO CHECK THE SYSTEM AND VERIFY SAFE OPERATION.



VIBRATION DAMPENER CROSS SECTION

CUSTOMER APPROVAL:

X _____ DATE: _____

A signed approval will be required with the released order

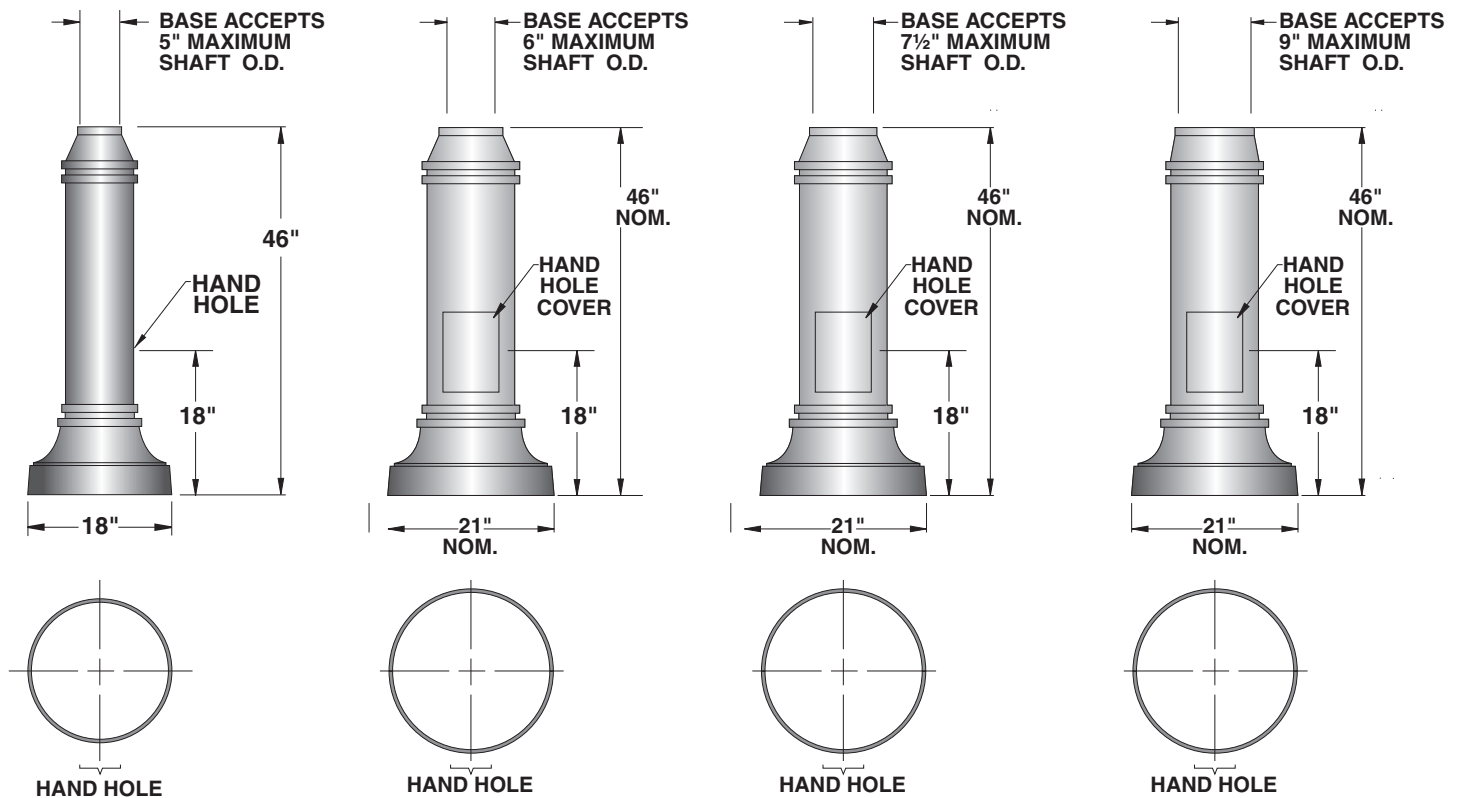
4300SB SERIES

4300SB-A

4300SB-B

4300SB-C

4300SB-D



DECORATIVE BASE: TWO PIECE CORROSION RESISTANT, DURABLE CAST ALUMINUM CONSTRUCTION. MINIMUM .225 WALL THICKNESS. BASE CONSISTS OF A WIDE SMOOTH STEPPED BOTTOM SECTION AND A DECORATIVE TOP SECTION PROVIDED WITH HAND HOLE AND COVER.

FINISH: POLYESTER POWDER COAT. (SPECIFY COLOR.)



