

Appendix A

Plans and Material Cut Sheets

LEGEND

- [illegible]

REVISION HISTORY:

257570000	January 5, 2025 BICOT PMA's Supplier Contract Replenishes
5/24/25	July 22, 2025 MEX/USCT Supplier's Replenishes
6/26/25	July 29, 2025 Supplemental PMA's Comments on Service Design
6/19/25	July 29, 2025 Supplemental Comments, Additional Service Items
4/29/23	Additional 30 in 30 inch and Additional 10 in 30 inch and Updated Traffic Control Signs "2025"

REFERENCES:

1. Mr. Ernest L. UNITED GEOGRAPHICAL SURVEY SERVICE
SQUAD SERVICEMEN, Shaw's & Co. Street 71/2/23,
- - - - -
OF EAST PROVEDENCE, DEPARTMENT OF PUBLIC WORKS.
ENGINEERING DIVISION

Riverside Square Improvements Project

Map 312, Block 9, Parcel 5
Bullocks Point Avenue
East Providence, RI

Prepared For:

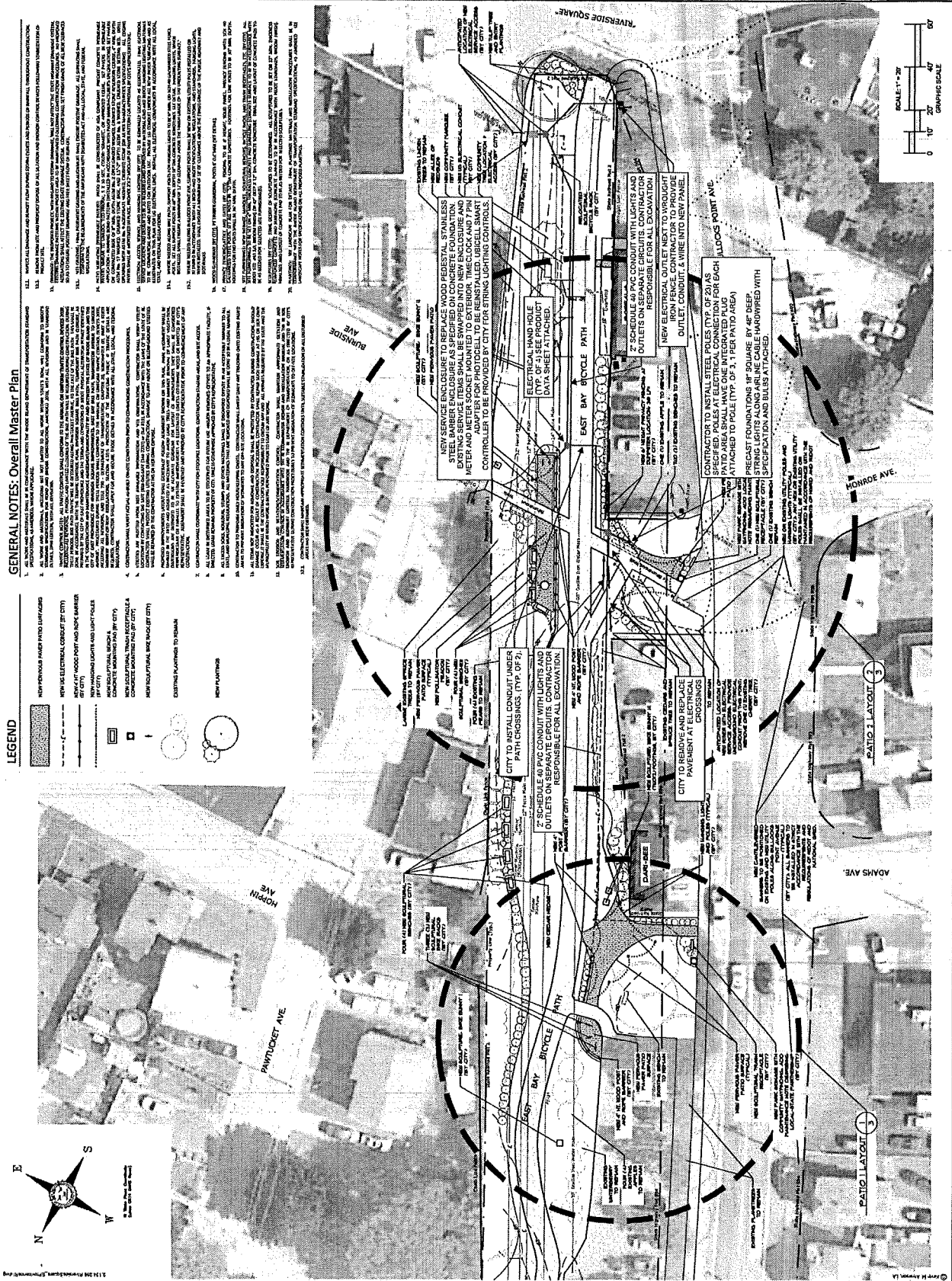


 150 YEARS
CITY OF EAST PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
145 TAUNTON AVENUE
EAST PROVIDENCE, RHODE ISLAND 02916
(401) 433-1702

Overall Master Plan

Project #: 2.134.268

2





Features

- Available in E26, E17, and E12 base options
- Formulated PVC sockets form a tight seal around bulbs to preclude the entrance of water and moisture
- Suspended socket has T-mold with mounting hole; Non-suspended socket has two mounting ears built into the base
- Use Commercial Grade Light String with Long Life Pro Decorative lamps (sold separately)

Available Colors



Black

Listing / Ratings



LS2 Only



Commercial Grade Light String

Use Commercial Grade Light String in reels, interconnect-able kits, or cord and plug sets with three socket size and spacing combinations for decorative/event/festive lighting applications. Suitable for outdoor, year-round use. For spans up to 20 feet, use eye bolts and plastic ties to anchor ends. For spans longer than 20 feet, use catenary cable (sold separately) with plastic ties at each socket.

Technical Information

Series	LS / LS2*
Input Voltage	120V AC, 60Hz
Wattage	Max per socket: 25W (E26) / 10W (E17 / E12)
Max Run	See Individual product
Socket	E26 (medium)
Spacing	24" (E26) / 15" (E17) / 12" (E12)
Cuttable	Yes**
IP Rating	IP64**
Rating	Indoor/Outdoor; Suitable for year-round use*
Rated Life	Varies by lamp used

* All LS products are non-rated; LS2 Interconnect-able kits are cTUVus Listed to UL standard UL588 for wet location all-year use, however safety rating is void if product is cut. Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.

**For non-cut cTUVus Listed LS2 product, interconnected strings must be properly sealed and strain relief protected with electrical tape at each connection point. For non-rated LS product, any cut ends must be sealed with LS-M/MS-END and/or electrical tape (ensure proper seal to preclude entrance of water).

Light String Accessories

LS-M/MS-END	Plastic End Cap (LS2 / LS)
M-PLUG-BK-SPT2-B	SPT-2 Slide On Male Plug (E17 / E12) - Qty 25



SPECTRUM+

TRULUX LIGHTING SYSTEMS

TASK LIGHTING

DOWNLIGHTING

LINEAR LIGHTING
COMMERCIAL GRADE
LIGHT STRING

ARCHITECTURAL LIGHTING

POWER SUPPLIES

MEDIUM BASE (E26) cTUVus LISTED ORDERING INFORMATION

1200W Max (48ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS2-M-24-48-BK	48 ft	24	24 in	Non-suspended	25W per socket	IP64	TUV
LS2-MS-24-48-BK	48 ft	24	24 in	Suspended	25W per socket	IP64	TUV

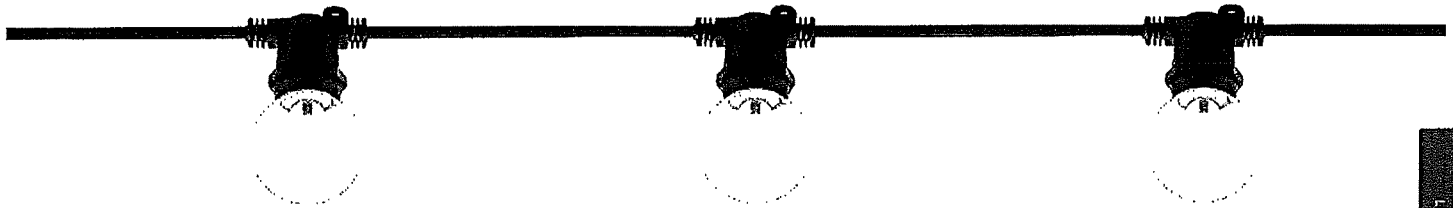
* LS2 Interconnectable kits are cTUVus Listed for wet location use; safety rating is void if product is cut. LS2 kits include 120V male plug + female socket.

MEDIUM BASE (E26) ORDERING INFORMATION

600W Max (48ft) / 1250W Max (100ft) / 1800W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-M-24-100-BK	100 ft	50	24"	Non-suspended	25W per socket	IP64	N/A
LS-M-24-BK	330 ft	165	24"	Non-suspended	25W per socket	IP64	N/A
LS-MS-24-100-BK	100 ft	50	24"	Suspended	25W per socket	IP64	N/A
LS-MS-24-BK	330 ft	165	24"	Suspended	25W per socket	IP64	N/A

* All LS products are non-rated. 100ft lengths include 120V plug + terminated end. 330ft Bulk reels include bare wire lead + bare wire tail.

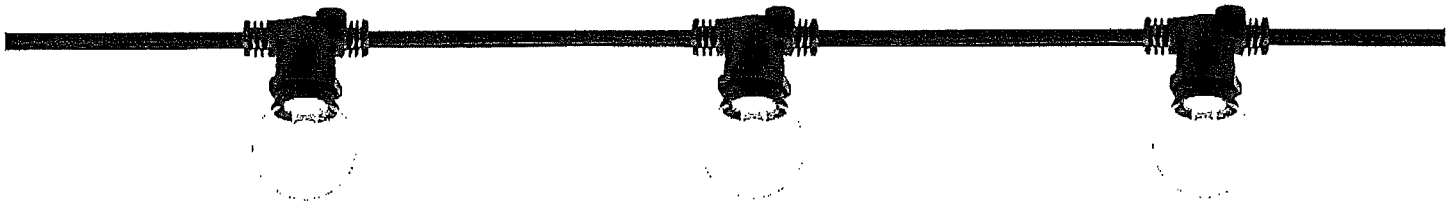


INTERMEDIATE BASE (E17) BULK REELS ORDERING INFORMATION

1200W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-I-15-BK	330 ft	264	15"	Non-suspended	10W per socket	IP64	N/A

* All LS products are non-rated. 330ft Bulk reels include bare wire lead + bare wire tail.



CANDELABRA BASE (E12) BULK REELS ORDERING INFORMATION

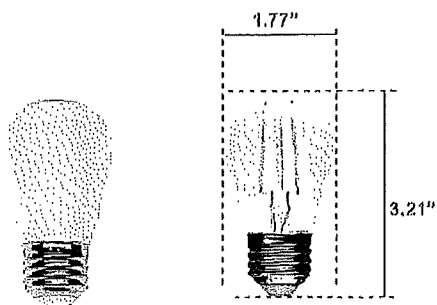
1200W Max (330ft)

ITEM NUMBER	LENGTH	SOCKETS	SOCKET SPACING	SOCKET TYPE	MAX WATTAGE	IP RATING	Rating
LS-C-12-BK	330 ft	330	12"	Non-suspended	10W per socket	IP64	N/A

* All LS products are non-rated. 330ft Bulk reels include bare wire lead + bare wire tail.

LED FILAMENT LAMP

S14 GLASS SERIES



FEATURES:

- Wattage: 2W, replaces 11W Inc.
- Lumens: 160-200 lumens
- Efficacy: 80-100 lm/W
- Volts: 120V
- Frequency: 60Hz
- CRI: ≥82
- Base: E26
- Power Factor: 0.70
- Non-Dimmable
- Operating temperature range: - 4° to 104°F
- 3 year standard warranty
- 15,000 hour life at L70 standards
- Suitable for wet locations
- Suitable for use in enclosed luminaires
- Clear or Frosted glass

APPLICATIONS

- Decorative lighting fixtures
- Amusement Parks
- Hotels
- Casinos
- Signage
- Theatrical Lighting

WARRANTY:

3-year standard warranty
(further details available at www.maxlite.com/warranties)

MODEL SELECTION (Full list of order codes on pg. 2)		
Typical order example: F2S14ND27		
F2S14	ND	27
FAMILY	DIMMABILITY	COLOR TEMPERATURE (CCT) & PACKAGE QUANTITY
F2S14= 2 Watt, LED S14 Filament	ND= Non-Dimmable	27= 2700K, Single box
F2S14= 2 Watt, LED S14 Frosted		

SPECIFICATIONS:

		F2S14ND27	FF514ND27
ITEM	SPECIFICATION	DETAILS	
GENERAL PERFORMANCE	Watt (W)	2	
	Lumens Delivered (lm)	200	160
	Efficacy (lm/w)	100	80
	Equivalency	11W Inc.	
	CRI	≥82	
	Color Temperature	2700K	
	Lumen Maintenance (L70)	15,000 hours	
ELECTRICAL	Power Factor	≥0.70	
	Input Voltage	120V	
PHYSICAL	Operating Temperature	-4° F - 104° F	
	Base	E26	
APPLICATION	Environment	Wet, Enclosed	
	Certification	cULus Listed	
	Warranty	3 Year standard warranty	

ORDERING:

ORDER CODE	MODEL	WATTAGE	DELIVERED LUMENS	INCANDESCENT EQUIVALENCY	CRI	CCT (K)	DIMENSION (MOL" X W")
101418	F2S14ND27	2	200	11 W Inc.	≥82	2700K	3.21" x 1.77"
101425	FF514ND27		160				

**QS15S4SQ125**

15 Foot Square Steel Light Pole, 4 Inch Width, 11 Gauge, Dark Bronze, Quick Ship

Job: _____

Job Site: _____

State: _____

Client Name: _____

Notes: _____

Approvals: _____

Date: _____

Product Description

Pole Top Options: A removable pole cap is provided if the pole is drilled for attaching light fixtures. The drill pattern and drill orientation needs to be provided by the customer unless Energy Light fixtures are used for the project. If tenon option is selected, a steel tenon will be provided.

A 2 3/8 inch diameter tenon with 4 inch length is standard; however, the customer needs to confirm the appropriate tenon size required for the project.

Pole Shaft and Height: 4 inch square 11 gauge commercial grade steel with minimum yield strength of 50,000 psi. Pole height is 15 ft.

Handhole: 2" X 4" size handhole is located at 18 inches from the base.

Handhole cover with 2 screws is provided. A ground lug with set screw is located near the handhole opening for proper grounding of the pole.

Color: Dark Bronze.

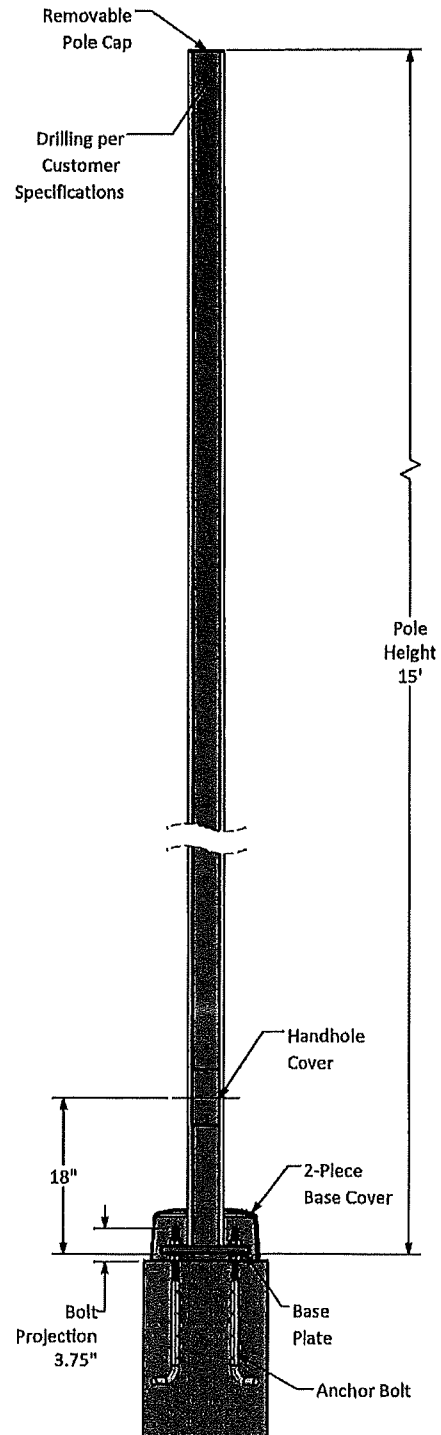
Anchor Bolts: A set of 4 galvanized steel anchor bolts is provided with each pole assembly. Each anchor bolt includes 2 nuts and 2 washers. Top portion of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

Bolt Circle: 8-1/2" (Bolt Circle Range 8"-11")

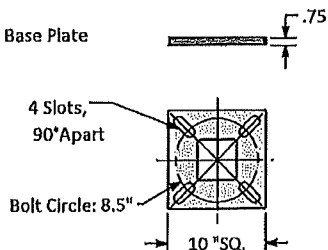
Base Cover: Two-piece ABS plastic base cover is provided.

Warranty: 5 Years.

Foundation design: Foundation should be designed by an engineer familiar with local soil and wind conditions as well as local code where the pole(s) will be installed.

**2-Piece Base Cover**

Maximum EPA with 1.3 Gust Factor (Square Feet)				Pole Weight (lbs)
90 mph	100 mph	110 mph	120 mph	
12.5	9.75	7.75	6.2	113

Base Plate**Anchor Bolt**

Anchor Bolt Dim.
3/4"x17"x3"



Disclaimer: All dimensions and specifications are subject to change without any notice. Energy Light, Inc. is not responsible for any claims arising from improper loading (what is attached to the light pole), improper use, incorrect foundation design and/or installation.

Irrigation

Carson Specification Grade

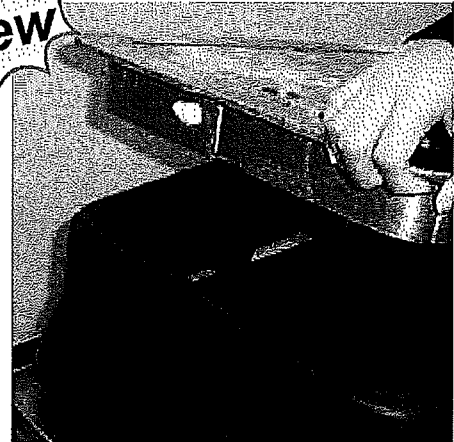
Simple, safe, secure; the new DROP-N-LOCK is engineered for simplicity and maximum security. It has the flexibility of retro fitting* existing boxes already in the field (with minor modifications) and it is available in a variety of sizes.

Drop-N-Lock

Highlights

- Drop and go audible locking engagement
- No fasteners or locking tool to lose
- Locks automatically
- Access points not readily apparent
- Manufactured with proven high strength components
- Unlocked with common screw driver or similar
- Made in the U.S.A.

New



1220

				Item		Pallet		Line Item	
1220	Depth	Color	SKU Number	Description 1	Description 2	Weight	Qty	Weight	Discount
Unit	12	Green	12201206	1220-12 Green ICV	2 Mshl T Cover 1 x DNL	12.5	48	644.0	OC05
Unit	12	Tan	12201207	1220-12 Tan ICV	2 Mshl T Cover 1 x DNL	14.0	48	715.0	OC05

1324

				Item		Pallet		Line Item	
1324	Depth	Color	SKU Number	Description 1	Description 2	Weight	Qty	Weight	Discount
Unit	12	Black	13241279	1324-12 Blk-Grn Blank	0 Mshl Fish Cover 2x DNL	20.4	16	372.0	OC05
Unit	12	Black	13241280	1324-15 Blk-Grn Blank	0 Mshl Fish Cover 2 x DNL	20.4	16	372.0	OC05

1419

				Item		Pallet		Line Item	
1419	Depth	Color	SKU Number	Description 1	Description 2	Weight	Qty	Weight	Discount
Unit	12	Black	14191423	1419-12 Black ICV	2 Mshl T Cover 1 x DNL	9.7	78	798.0	OC05
Unit	12	Green	14191422	1419-12 Green ICV	0 Mshl T Cover 1 x DNL	9.7	78	904.0	OC05

1730

				Item		Pallet		Line Item	
1730	Depth	Color	SKU Number	Description 1	Description 2	Weight	Qty	Weight	Discount
Unit	24	Black	17301433	1730-24 Blk-Grn Blank	0 Mshl T-Cover 2x DNL	29.3	16	400.0	OC06

*Call for availability

