



May 10, 2019

Meeting Notice
Village Council Meeting As
A Committee of the Whole
May 14, 2019

Notice is hereby given that the Whitehouse Village Council will meet as a Committee of the Whole on Tuesday, May 14, 2019, at 6:30 PM. This meeting will be held in the Council Chambers, Village Hall, 6925 Providence Street, Whitehouse, Ohio.

AGENDA

- I. Call to Order
- II. Roll Call
- III. Review and Approval of the April 9, 2019, Committee of the Whole Meeting Minutes
- IV. Citizen Comments on Committee of the Whole Agenda Items
- V. **Public Service**
 - A. Design Review for the Streetlight at Weckerly Rd and Finzel Rd
 - **Recommended Action** – After reviewing the engineer’s estimate & design the Administrator asks that you recommend to Council moving forward with sending the project out to bid.
 - **Supporting Information** – Memo from the Public Service Director and copy of specifications (Exhibit A)
- VI. **General**
 - A. Discussion on Conforming Boundaries
 - **Recommended Action** – Engage in discussion on conforming boundaries per Council request
 - **Supporting Information** – None
- VII. Citizen Comments
- VIII. Consider Other Business as Appropriate Under the Village Charter
- IX. Adjourn

Jordan D. Daugherty
Village Administrator

6925 Providence Street . PO Box 2476 . Whitehouse, Ohio 43571
Phone 419-877-5383 . Fax 419-877-5635
whitehouseoh.gov

MEMORANDUM

FOR: Mayor Donald Atkinson and Members of the Whitehouse Village Council Meeting as a Committee of the Whole

FROM: Jordan D. Daugherty, Village Administrator

SUBJECT: May 14, 2019 Council Meeting as a Committee of the Whole

DATE: May 10, 2019

The Village Council is scheduled to convene as a Committee of the Whole on Tuesday, May 14, 2019 at 6:30 p.m. in Council Chambers, Village Hall, 6925 Providence Street, Whitehouse, Ohio 43571.

After the Council President calls the Committee of the Whole meeting to order, the Committee may review and approve the April 9, 2019 minutes.

The first agenda item is to review the design for the streetlight at the Weckerly Rd and Finzel Rd intersection.

- **Recommended Action** – After reviewing the engineer's estimate & design the Administrator asks that you recommend to Council moving forward with sending the project out to bid.
- **Supporting Information** – Memo from the Public Service Director and copy of specifications (Exhibit A)

Next the Committee can have a discussion on conforming boundaries.

- **Recommended Action** – Engage in discussion on conforming boundaries per Council request
- **Supporting Information** – None

The Committee may consider any other business as appropriate under the Village Charter.

Respectfully submitted,

Jordan D. Daugherty
Village Administrator

Village Council Meeting As
A Committee of the Whole
April 9, 2019
6:30 PM

ROLL CALL: Richard Bingham, Rebecca Conklin Kleiboemer, Mindy Curry, Bob Keogh, and Bill May. Also present were the following: Mayor Don Atkinson, Administrator Jordan Daugherty, Public Services Director Steve Pilcher, Police Chief Mark McDonough, Fire Chief Joshua Hartbarger, Clerk Susan Miller, and Karen Gerhardinger.

Motion by Bob Keogh, seconded by Mindy Curry to approve the minutes of the March 12, 2019 meeting. 5 ayes

President of Council, Bill May stated that Councilwoman, Louann Artiaga, had a family emergency.

President of Council, Bill May asked for Citizen Comments pertaining to Agenda items. There were none.

Motion by Rebecca Conklin Kleiboemer, seconded by Bill May to amend the Agenda to include considering conforming boundaries. 5 ayes

Public Service

The first order of business was to review the Water Line Recoupment Ordinance.

- The Village extended the water main and as people tap into it, they pay per square foot of frontage, in this case \$26.79/foot
- The cost per foot will not change for this location
- People can tap into it or do nothing, they only pay when they do tap into it

Motion by Bob Keogh, seconded by Rebecca Conklin Kleiboemer to recommend to Council to approve the Water Line Recoupment Ordinance. 5 ayes

The next order of business was to discuss a skid steer purchase.

- The department tested several pieces of equipment
- The recommendation is to purchase a Caterpillar Model 236 D for \$47,680.14

Motion by Rebecca Conklin Kleiboemer, seconded by Richard Bingham to recommend to Council to enter into a contract with Ohio Cat for the purchase of a skid steer. 5 ayes

Fire

The next order of business was to hear a review of the radio purchase.

- Village MDT's (Mobile Data Terminals) have been in service for 7-10 years
- The lease is for equipment, installation and damage protection with a \$1.00 buyout
- 60 month lease worked best
- Thank you, Joe Miller, for spending lots of time doing the research

Motion by Rebecca Conklin Kleiboemer, seconded by Richard Bingham to recommend to Council to

authorize entering into a contract for MDTs for the sum of \$8,600. 5 ayes

The last order of business was to discuss conforming boundaries.

- Historically, local government was townships
- Conforming boundaries is removing a municipality from a township
- If the township passes a levy, the Village residents pay into it
- Process: the Council petitions the County Commissioner to conform boundaries to get the process started
- The City of Waterville conformed their boundaries, they don't vote on township matters and don't pay township levies
- May not have done this before because of previous cemetery arrangements
- Whitehouse residents currently vote on Township matters
- Cost to taxpayers, Auditor estimates Whitehouse residents pay \$66,000 to Waterville Township which will not need to be paid if the Village conforms its boundaries, Whitehouse resident will not be able to run for Township Trustee if boundaries are conformed
- The City of Waterville formed a small Township (a paper Township)

Motion by Bob Keogh, seconded by Mindy Curry to recommend to Council to petition the County Commissioner to conform the Village boundaries. 4 ayes 1 abstain Richard Bingham

Other items discussed:

- ODOT to fix the roundabout sign that is down
- Sewage backups in Westwyck, sewage and water issues, backflow check valve may not be working, Village Ordinance requires property owners to have backflow check valves, lots of sticks being shoved down the manhole covers in the neighborhood clogging the sewers
- Lucas County ditch cleaning and maintenance
- Whitehouse Primary Powerhouse 5K this Saturday, April 13 from 8:00 – 10:00 AM
- Mayor Don Atkinson swore in the new part time officer earlier today
- No parking signs for Waterville Street will be installed soon by ODOT

Motion by Bob Keogh, seconded by Bill May to adjourn at 7:10 PM. 5 ayes

Respectfully submitted,

Susan Miller
Clerk of Council

MEMORANDUM

TO: Village of Whitehouse Council members and Mayor Don Atkinson

FROM: Steve Pilcher, Public Service Director

SUBJECT: Traffic Signalization – Finzel Rd. and Weckerly Rd.

DATE: Friday, May 10, 2018

After much consideration and deliberation the time has come to present to Committee the conceptual design for the new installation of the traffic signal poles and lighting at the intersection of Finzel Rd. and Weckerly Rd.

The poles will be designed to match the street lighting poles at the Roundabout and Downtown areas; black fluted high gloss with a decorative base. Lighting will be the LED liberty teardrop style luminaire. Cross walk signalization will be installed at this time also.

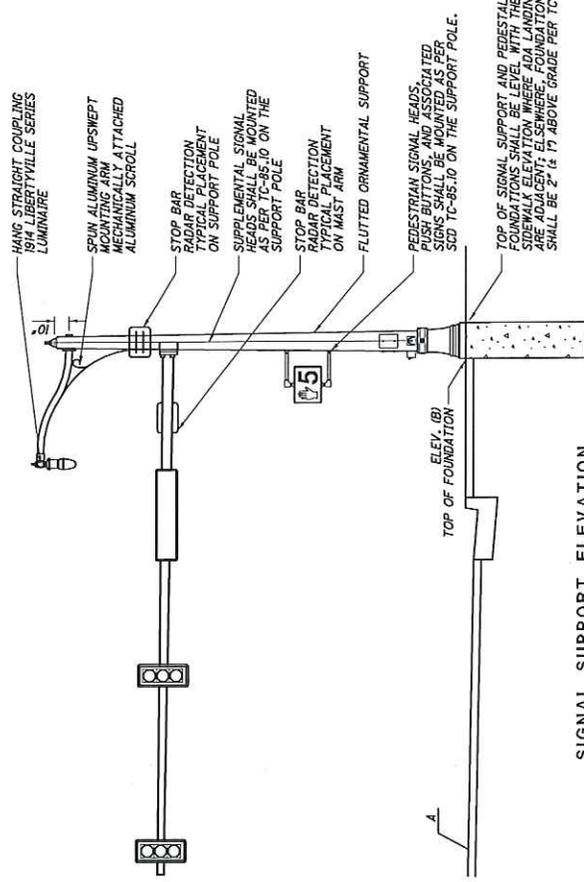
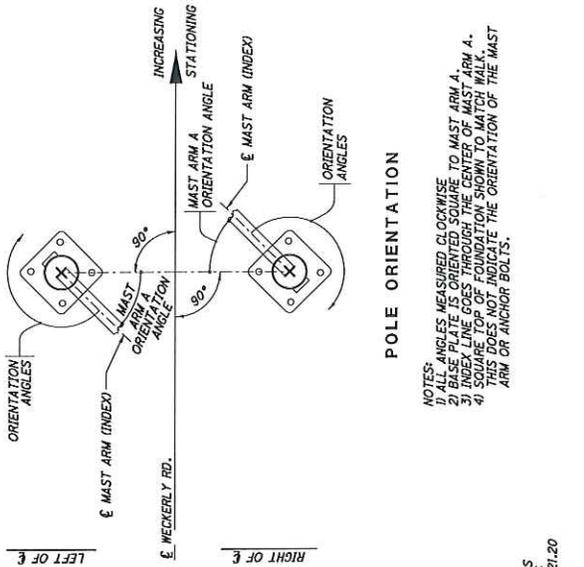
I have attached information on the project as well as a photo of a similar installation in the Columbus, OH area.

Estimated costs for the project will be presented at the time of the meeting.

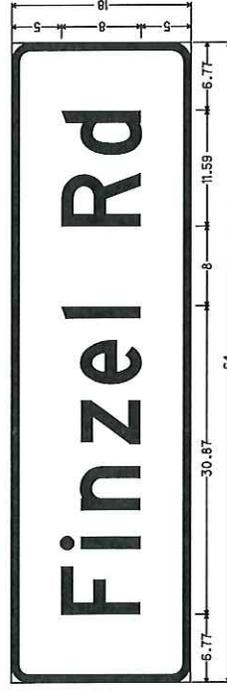
I am requesting authorization to move forward with advertising the bidding of this project.

Respectfully,

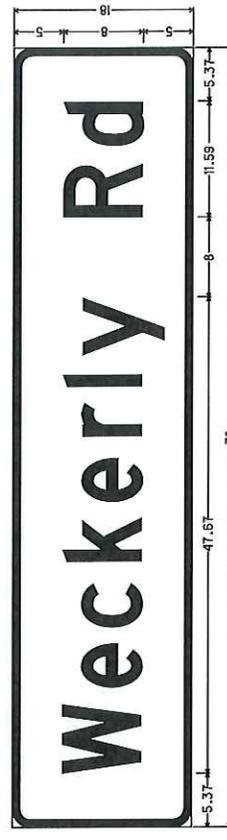
Steven P Pilcher
Director of Public Service



SIGNAL SUPPORT ELEVATION
(TYPICAL)



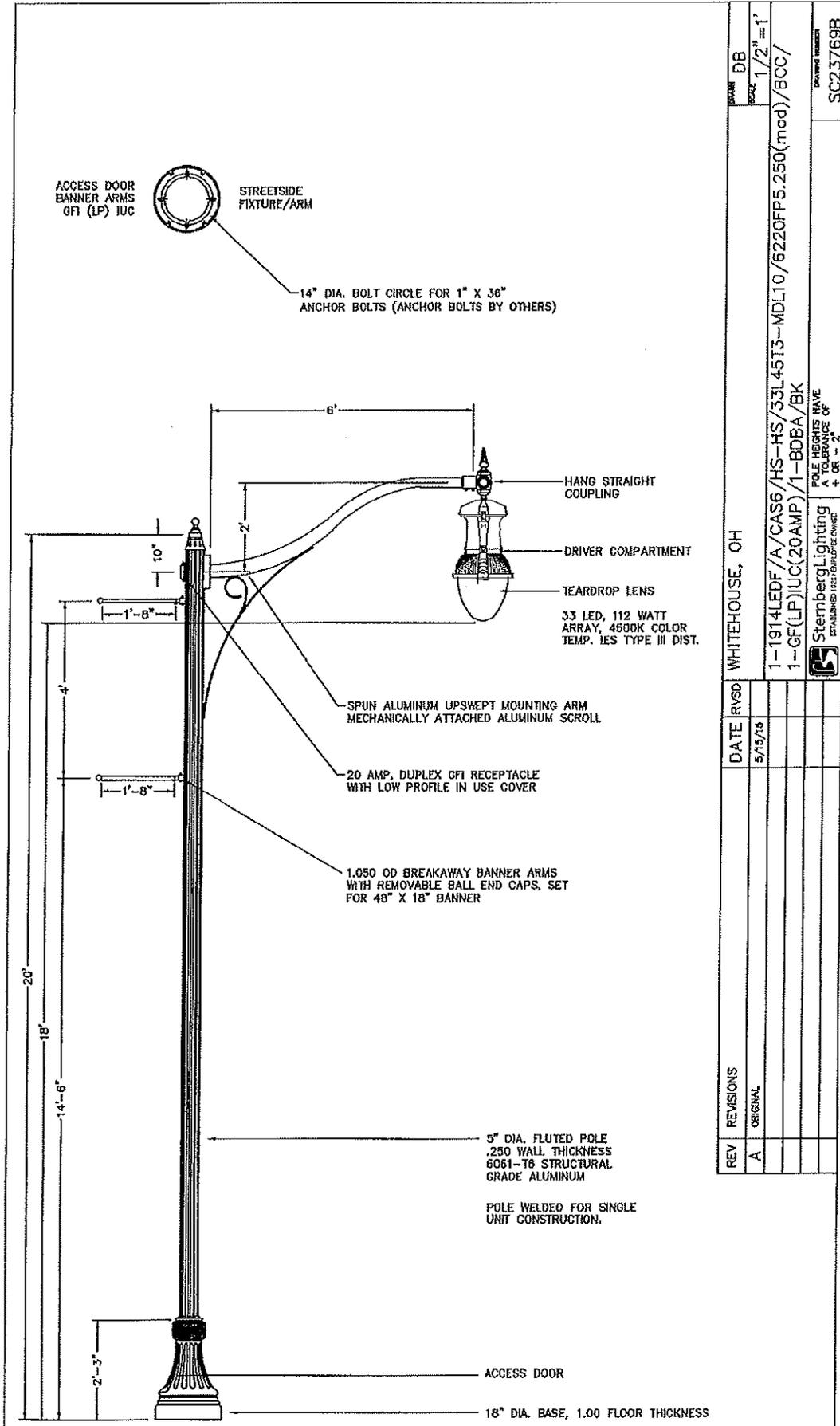
Identifier : 03-1 64x18*
1.88" Radius, 0.75" Border, White on Green;
[Finzel Rd] D;



Identifier : 03-1 78x18*
1.88" Radius, 0.75" Border, White on Green;
[Weckerly Rd] D;

MAST ARM SIGNAL SUPPORTS

STATION	OFFSET	ELEVATION		SIGNAL SUPPORT DETAILS																						
		A	B	DESIGN TYPE	DESIGN NO.	POLE HEIGHT	ARM HEIGHT	L	L1	L2	L3	D1	D2	X	MAST ARM A ANGLE	MAST ARM B ANGLE	PEDESTRIAN SIGNAL	PEDESTRIAN BUTTON	POWER SERVICE	CONTROLLER	BRACKET ARM	HANDHOLE	CABLE ENTRANCE 12' FROM TOP			
80+37.79	36.10 LT	646.87	646.4	TC-81.21	1	22.5	21	25	5	16	22	-	-	-	-	84	90	-	-	-	-	-	-	-	-	-
79+75.00	36.18 LT	647.95	647.1	TC-81.21	3	24.5	21	36	11	21	33	-	-	-	-	0	180	-	-	-	-	0	180	-	-	-
80+74.66	39.46 RT	645.77	645.18	TC-81.21	2	24.5	21	32	10	19	29	-	-	-	-	0	180	-	-	-	-	0	180	-	-	-
79+81.33	50.08 RT	646.79	646.65	TC-81.21	11	21.5	20	40	MA	27	37	-	-	-	-	84	90	270	270	-	-	-	-	-	-	-



REV	REVISIONS	DATE	RVSD	WHITEHOUSE, OH	DB
A	ORIGINAL	5/15/13			1/2" = 1'
					1-1914LEDF/A/CAS6/HS-HS/53L45T3-MDL10/6220FP5.250(mod)/BCC/ 1-GF(LP)IUC(20AMP)/1-BDBA/BK
					POLE HEIGHTS HAVE + OR - 2"
					SternbergLighting ESTABLISHED 1923 TEMP. GRIE OWNED
					SC23769B

Chad H
 PER QUOTE & SPEC

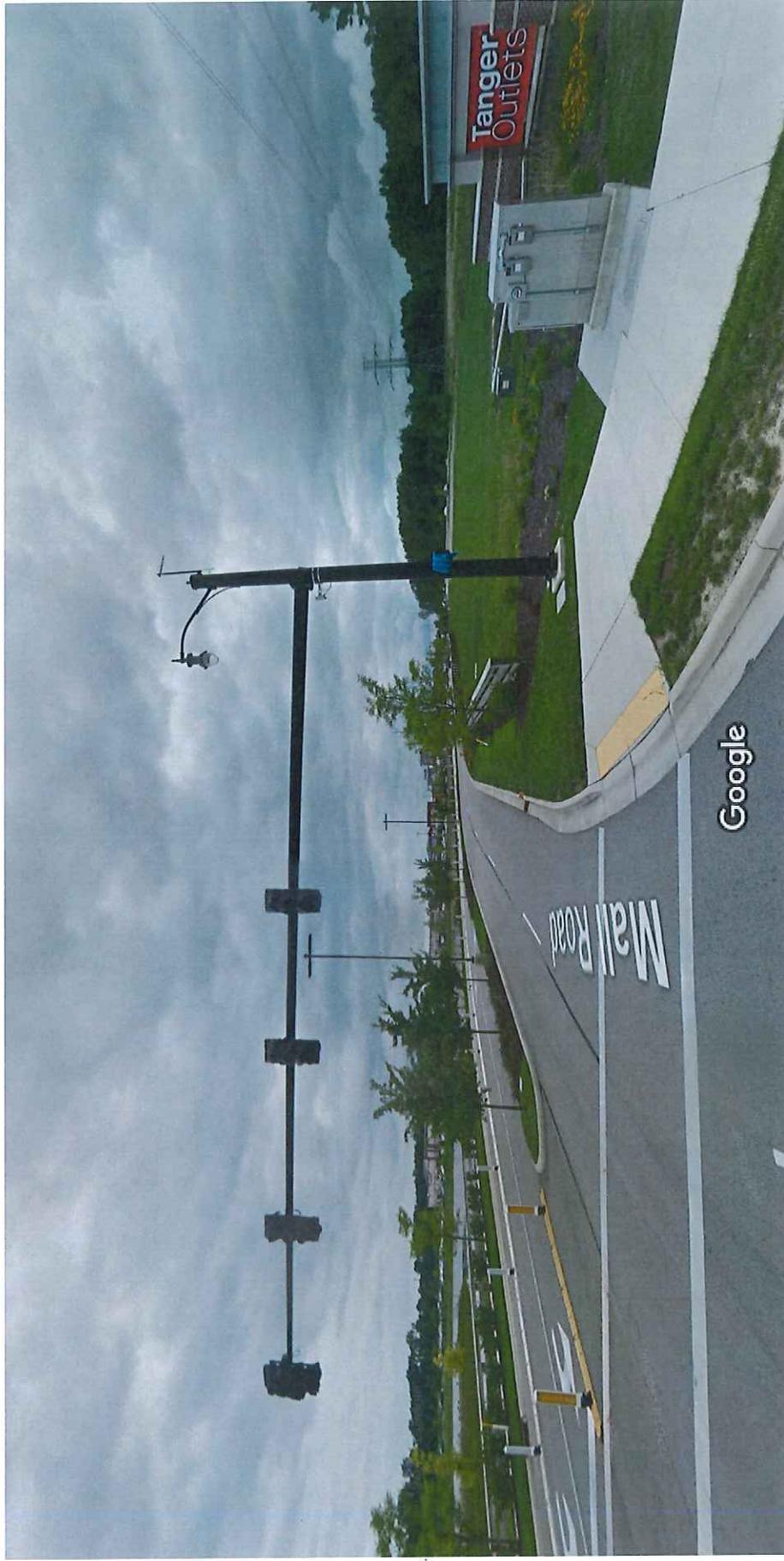


Image capture: Aug 2018 © 2019 Google

Sunbury, Ohio

Google

Street View - Aug 2018



Image capture: Aug 2018 © 2019 Google

Sunbury, Ohio

Google

Street View - Aug 2018





1914LED LIBERTYVILLE SERIES

LED

EPA
1.55 (ft²)
WEIGHT
50 LBS (A-LENS)
65 LBS (G-LENS)

7 YEAR
WARRANTY

LUMEN
RANGE
4,035 to
34,490

LIFE SPAN
L70
MINIMUM
100,000
HOURS

UL
LISTED

CLICK
FOR FAQ'S

RATED
IP66

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: 2A-1914LED-3L40T5-MDL07-A-PEC-HSHS/CA6/6420SRTS/RPBP/BKT

Mounting Config.	Fixture	Shade	LED	CCT	Type	Driver	Lens	Optional Control Receptacle	Optional Control	Optional Fuse	Optional Hang-straight	Optional Terminal Block	Optional House Side Shield	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish

Mounting Configuration

(Click here to link to mounting configuration specification page)

- IW • 2A90 • 4A • CAT
- 1A • 3A • 1AM
- 2A • 3A90 • 2AM

W = Wall Mount A = Arm Mount AM = Arm Mid-Mount
CAT = Catenary

Fixture

- 1914LED

Shade

- RLM431 • RLM731 • RWSL31

LED

- 1L • 3L • 4L

CCT-- Color Temperature (K)

- 27(00) • 30(00) • 40(00) • 50(00)

Type

- T2 • T3 • T4 • T5

Driver

- MDL06 (120v-277v, 600mA) (1L or 3L system)
- MDH06 (347v-480v, 600mA)
- MDL07 (120v-277v, 700mA) (3L system)
- MDH07 (347v-480v, 700mA)
- MDL08 (120v-277v, 800mA) (3L system)
- MDH08 (347v-480v, 800mA)
- MDL09 (120v-277v, 900mA) (1L, 3L or 4L system)
- MDH09 (347v-480v, 900mA)
- MDL10 (120v-277v, 1050mA) (3L or 4L system)
- MDH10 (347v-480v, 1050mA)
- MDL12 (120v-277v, 1200mA) (1L or 4L system)
- MDH12 (347v-480v, 1200mA)
- MDL16 (120v-277v, 1600mA) (1L system)
- MDH16 (347v-480v, 1600mA)

Lens

- SG (Sag Glass)
- FSG (Frosted Sag Glass)
- A (Ribbed Acrylic Teardrop)
- G (Glass Prismatic Teardrop)
- SVISA¹ (Soft Vue Light Diffused Acrylic Sag)

- SV2SA² (Soft Vue Moderate Diffused Acrylic Sag)
- SV4SA¹ (Soft Vue Maximum Diffused Acrylic Sag)

¹ For use with systems up to 147w.
² For use with systems up to 113w.

Options (Click here to view accessories sheet)

- R³ 3-Pin control receptacle only
- R⁵ 5-Pin control receptacle only
- R⁷ 7-Pin control receptacle only
- PE⁵ Twist-Lock Photocontrol (120v-277v)
- PE³ Twist-Lock Photocontrol (347v)
- PE⁴ Twist-Lock Photocontrol (480v)
- SC⁵ Shorting Cap
- PEC Electronic Button Photocontrol (120v-277v)
- PEC⁴ Electronic Button Photocontrol (480v)
- FHD⁶ Double Fuse and Holder
- HSHS Standard Horizontal Hangstraight, Spike Finial
- HSHN Standard Horizontal Hangstraight, No Finial
- HSHB Standard Horizontal Hangstraight, Ball Finial
- HSCB Clamp Style Horizontal Hangstraight, Ball Finial
- HSCS Clamp Style Horizontal Hangstraight, Spike Finial
- HSCN Clamp Style Horizontal Hangstraight, No Finial
- EZ Vertical Hangstraight, Large, "EZ" Mount
- HSV Vertical Hangstraight, Standard
- TB Terminal Block
- HSS 120° House Side Shield

³ Mounts inside body of fixture
⁴ For use with horizontal hangstraights only (HSHL or HSC_)
⁵ Requires control receptacle
⁶ Ships loose for installation in base

Arm (Click here to link to arm specification page)

- See Arms & Wall Brackets specification sheets.
- R² • CAF • CA • CSA • FFA
 - R³ • SMA • CAS • RA • DAG

⁷ Luminaires above grade height to be 2' taller than pole height

Pole (Click here to link to pole specification page)

See Pole specification sheets.

Finish

Standard Finishes⁸

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

⁸ Smooth finishes are available upon request.

Custom Finishes⁹

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

⁹ Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

Specifications

Fixture

The 1914LED with an "A" lens shall be 17" wide and 35" tall. It shall be made of heavy wall cast aluminum alloy, and offer tool-less access to the driver compartment. The Luminaire shall be UL listed in the US and Canada. The optical mounting plate shall have precision cast mounting sites for COB chip and optic assemblies. Die-cast mounting plate shall have an integral high performance heat pipe assembly for transferring chip generated heat away from sensitive electronics.

Shade

An optional 31" spun aluminum shade is available in various styles which helps reduce uplift while offering a unique element to the fixture.

LEDs

The luminaire shall use high output, high brightness LED's, consisting of a two piece assembly complete with Chip on Board (COB)

See next page

1914LED LIBERTYVILLE SERIES



LED component and COB holder frame. The LED's and printed circuit boards shall be 100% recyclable; they shall also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High Performance white LED's will have a life expectancy of approximately 100,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LED's shall be 4000K (2700K, 3000K or 5000K option) color temperature with a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

Optics

The luminaire shall be provided with individual, molded silicone refractor type optics applied to each COB (Chip On Board) LED assembly. The optic shall be at least 92% efficient while providing superior thermal, UV and impact resistance for the COB assembly. The optic ensures precise light control while providing cutoff control that limits or contains up-light. The luminaire shall provide Type ____ (2, 3, 4 or

5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.

Electronic Drivers

The Led driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload, overheat and short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be a high efficiency driver with a THD less than 20% and a high power factor greater than .9. It shall be dimming capable using a 0-10V signal, consult factory for more information.

Lens

Materials include DR Acrylic (A), Acrylic (SVISA, SV2SA, SV4SA) or Glass (G, SG & FSG). An injection, molding process for the (A) teardrop lens adds textured ribs to the surface for glare mitigation and even wall thickness for impact resistance.

Photocontrol Options

Button Style: On a single assembly the photocontrol shall be mounted on the fixture and pre-wired to driver. On multiple head assembly's the photocontrol shall be mounted in the pole shaft on an access plate. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

Twist-Lock Style: A 3-Pin Receptacle shall be mounted inside the body of the fixture and pre-wired to driver, a clear window allows for a standard photocontrol to evaluate external light conditions. A 5-Pin/7-Pin Receptacle shall be mounted on the hang-straight and pre-wired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

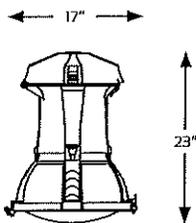
Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

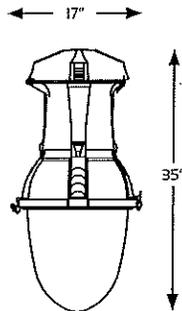
Finish

Refer to website for details.

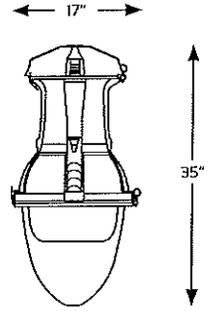
Fixture Examples



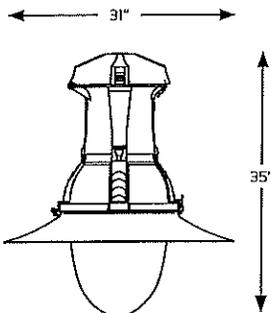
1914LED-SG



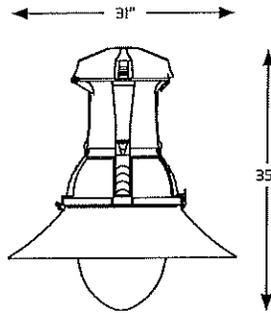
1914LED-A



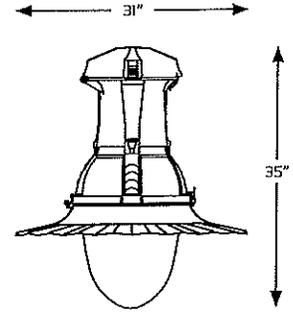
1914LED-A-HSS



1914LED-RLM431-A



1914LED-RLM731-G



1914LED-RWSL31-A



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

800-621-3376
555 Lawrence Ave., Roselle, IL 60172
info@sternberglighting.com
www.sternberglighting.com

1914LED LIBERTYVILLE SERIES



Performance

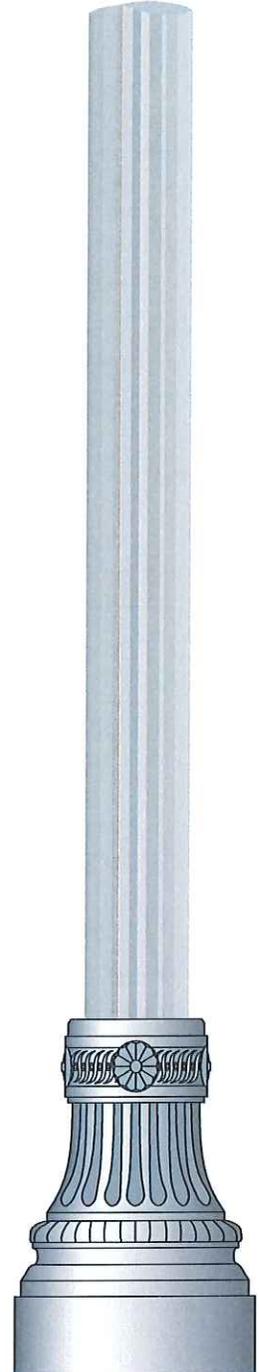
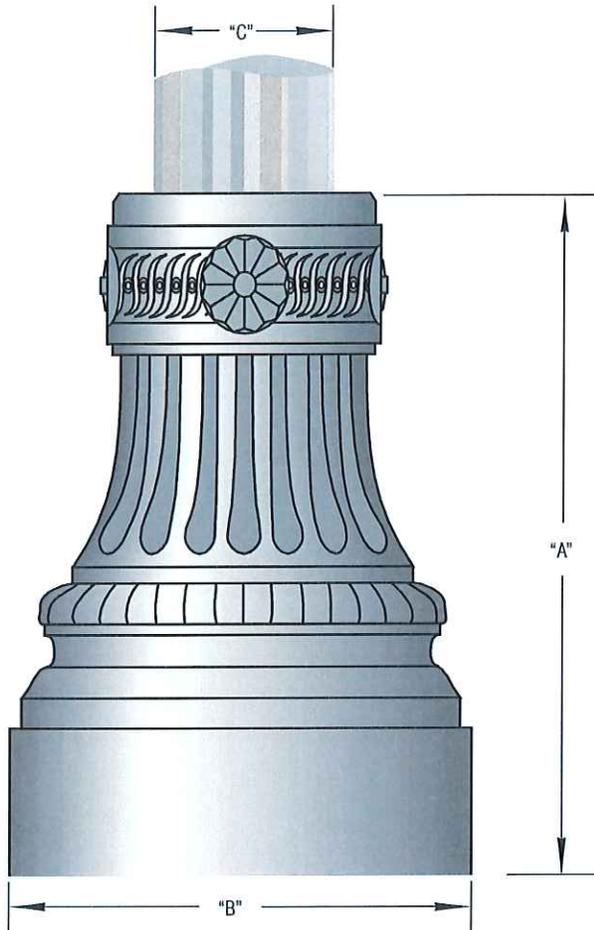
Initial Lumen Data ("A" Lens)

Light Source	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
4L27T_-MDL12	28705	113.0	28295	111.0	30095	118.5	29660	116.3	254
4L30T_-MDL12	31600	124.4	31915	125.2	33240	130.9	33455	131.2	254
4L40T_-MDL12	32425	127.7	32900	129.0	34345	135.2	34490	135.3	254
4L27T_-MDL10	25810	115.2	25520	113.9	27040	120.7	26700	119.2	224
4L30T_-MDL10	28405	126.8	28785	128.5	29865	133.3	30115	134.4	224
4L40T_-MDL10	29150	130.1	29675	132.5	30855	137.7	31045	138.6	224
4L27T_-MDL09	22620	117.8	22415	116.7	23695	123.4	23430	122.0	192
4L30T_-MDL09	24900	129.7	25285	131.7	26170	136.3	26425	137.6	192
4L40T_-MDL09	25550	133.1	26065	135.8	27040	140.8	27245	141.9	192
3L27T_-MDL10	19570	113.8	20345	118.3	20635	120.0	21180	123.1	172
3L30T_-MDL10	21540	125.2	22950	133.4	22790	132.5	23885	138.9	172
3L40T_-MDL10	22105	128.5	23660	137.6	23545	136.9	24625	143.2	172
3L27T_-MDL09	17165	116.8	17790	121.0	18175	123.6	18465	125.6	147
3L30T_-MDL09	18890	128.5	20065	136.5	20070	136.5	20825	141.7	147
3L40T_-MDL09	19385	131.9	20685	140.7	20740	141.1	21470	146.1	147
3L27T_-MDL08	15555	118.7	16145	122.3	16425	125.4	16760	127.0	131
3L30T_-MDL08	17120	130.7	18210	138.0	18140	138.5	18905	143.2	131
3L40T_-MDL08	17570	134.1	18775	124.2	18740	143.1	19490	147.7	131
3L27T_-MDL07	13485	119.3	14075	124.6	14320	127.9	14570	128.9	113
3L30T_-MDL07	14840	131.3	15875	140.5	15815	141.2	16430	145.4	113
3L40T_-MDL07	15230	134.8	16370	144.9	16340	145.9	16940	149.9	113
3L27T_-MDL06	11770	121.3	12280	126.6	12465	128.5	12745	131.4	97
3L30T_-MDL06	12955	133.6	13850	142.8	13770	142.0	14375	148.2	97
3L40T_-MDL06	13295	137.1	14280	147.2	14225	146.6	14820	152.8	97
1L27T_-MDL16	9490	97.8	9460	97.5	9835	101.4	9955	102.6	97
1L30T_-MDL16	10445	107.7	10670	110.0	10860	112.0	11230	115.8	97
1L40T_-MDL16	10720	110.5	11000	113.4	11220	115.7	11575	119.3	97
1L27T_-MDL12	7435	103.3	7430	101.8	7725	107.3	7825	107.2	72
1L30T_-MDL12	8185	113.7	8380	114.8	8530	118.5	8830	121.0	72
1L40T_-MDL12	8400	116.7	8640	118.4	8815	122.4	9100	124.7	72
1L27T_-MDL09	5890	111.1	5870	108.7	6080	114.7	6180	114.4	53
1L30T_-MDL09	6485	122.4	6620	122.6	6715	126.7	6970	129.1	53
1L40T_-MDL09	6655	125.6	6825	126.4	6935	130.8	7185	133.1	53
1L27T_-MDL06	4045	115.6	4035	112.1	4195	119.9	4240	117.8	35
1L30T_-MDL06	4455	127.3	4550	126.4	4635	132.4	4780	132.8	35
1L40T_-MDL06	4570	130.6	4690	130.3	4790	136.9	4930	136.9	35



AUGUSTA (BAAR)

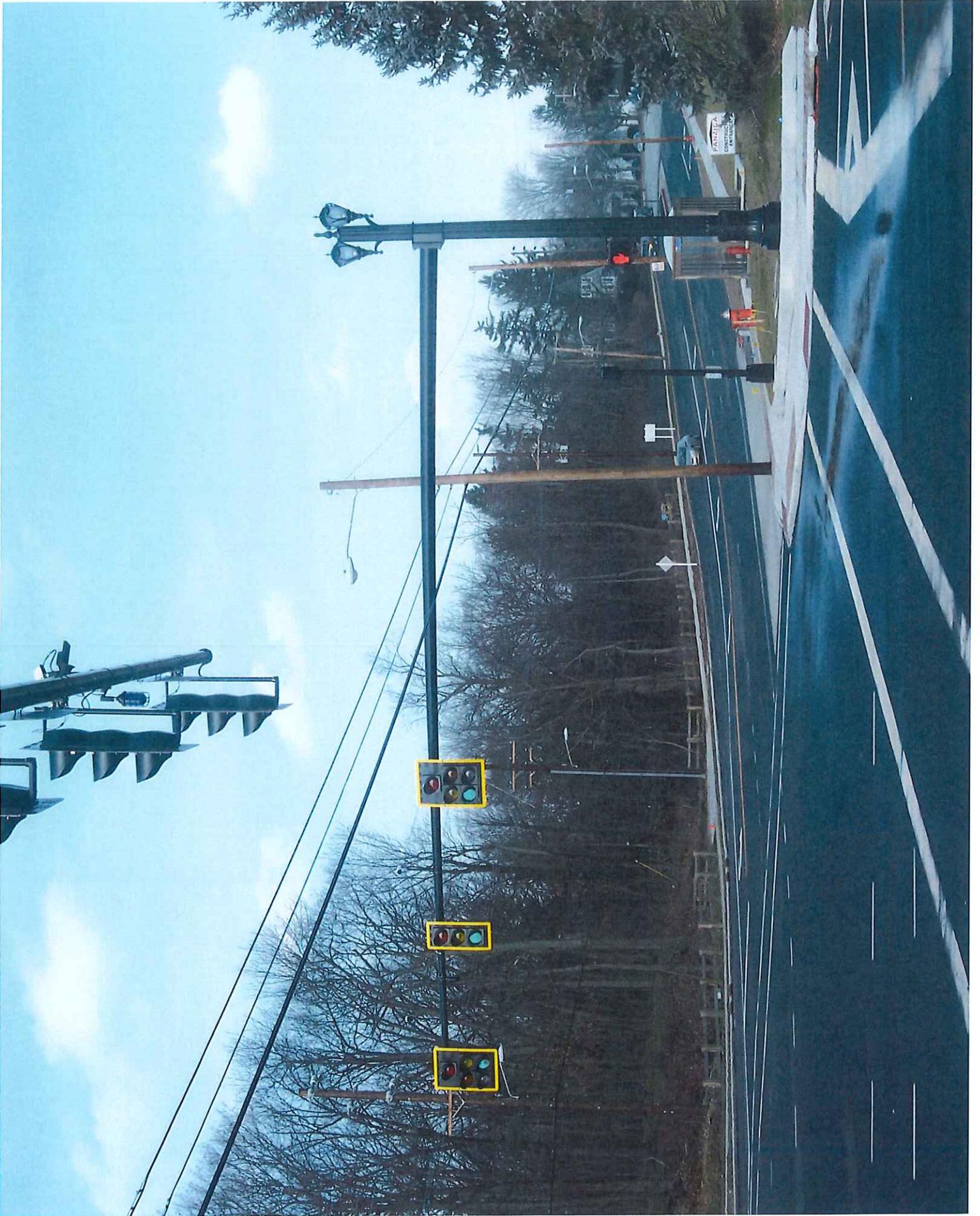
DECORATIVE LIGHTING



PART NUMBER	"A" (IN)	"B" (IN)	"C" (IN)
BAAR1511	15.75	11.25	3-4
BAAR2718	27	18.5	4-6
BAAR3624	36.5	24.5	6.5-8.5
BAAR4225	42	25.5	9-13
BAAR4231	42	31	13.25-16.75

CROSS SECTION SUGGESTIONS*	
Round	16S-Flute

*Pole illustrations are examples only. Multiple cross section options are available.



Untitled Map

Write a description for your map.

Legend

 Feature 1



Google Earth

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8.37 ft