



U.S. Department
of Transportation
**Federal Highway
Administration**

Georgia Division

June 3, 2014

61 Forsyth Street S.W.
Atlanta, Georgia 30303
404-562-3630
404-562-2703
GA.fhwa@dot.gov

In Reply Refer To:
HPE-GA

Keith Golden, P.E. Commissioner
Georgia Department of Transportation
One Georgia Center
600 West Peachtree Street, NW
Atlanta, GA 30308

Dear Commissioner Golden:

We have reviewed the request to use proprietary items on the Jefferson City School System Safe Routes to School Project, 0010(022), PI 0010022, Jackson County.

FHWA accepts the Certification provided by the City of Jefferson, that the following items are essential for the synchronization with existing street improvement projects, aesthetic synchronization to match the visual appearance of existing facilities previously installed in the City, and for compatibility with the City's Zoning Ordinance:

- ANTIQUE Street Lamps, Austin, TX: Post – PA C20 11A ANBK finish
- ANTIQUE Street Lamps, Austin, TX: Luminaire – AJ19 B FPF ANBK finish

Therefore, FHWA finds that it is acceptable to use the above listed items for the purpose of synchronization with existing facilities. This approval is only applicable for use on Federal Project Number 0010(022), PI 0010022, Jackson County.

If you have any questions, please contact Trevor Smart, Transportation Engineer, at (404) 562-4280.

Sincerely,

Rodney N. Barry, P.E.
Division Administrator

Cc: Dave Peters, Conceptual Design Group Manager

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

May 20, 2014

Mr. Rodney Barry – Division Administration
Federal Highway Administration
61 Forsyth Street, Suite 17T100
Atlanta, GA 30277
Attention: Melinda Roberson

Subject: Proprietary Items Usage
PI # 0010022
Jefferson City School System Safe Routes to School (SRTS)
City of Jefferson, Jackson County

Mr. Barry:

Please review the attached request from the City of Jefferson for the use of proprietary light posts and luminaires along the Jefferson City School System Safe Routes to School Project, P.I. Number 0010022.

The City of Jefferson has previously installed identical items in the project vicinity. In order to ensure aesthetic continuity within its downtown area and comply with the City of Jefferson's Zoning Ordinance, the City of Jefferson respectfully requests approval to utilize the requested lighting items.

The Department considers the use of the proposed proprietary items to be in compliance with 23 CFR 635.411 for aesthetic synchronization.

Should you have any questions or concerns, please contact Dave Peters at 404-631-1738 or Derrick Brown at 404-631-1571.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brent Story".

for : Brent Story, P.E.
State Design Policy Engineer

BAS:drp

Cc: Jeff Killip, P.E., Public Works Director, City of Jefferson

Review and Approvals:

A handwritten signature in cursive script, appearing to read "John A. B. [unclear]".

for
FHWA Division Administrator

Keith Golden, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
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The Department considers the use of the proposed proprietary items to be in compliance with 23 CFR 635.411 for aesthetic synchronization.

Should you have any questions or concerns, please contact Dave Peters at 404-631-1738 or Derrick Brown at 404-631-1571.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brent Story".

for : Brent Story, P.E.
State Design Policy Engineer

BAS:drp

Cc: Jeff Killip, P.E., Public Works Director, City of Jefferson

Roy W. Plott
Mayor

John A. Ward III
City Manager

Priscilla A. Murphy
Assistant City Manager
City Clerk



Council Members:

Malcolm Gramley
Steve Kinney
Don Kupis
Steve Quinn
Mark Mobley

April 9, 2014

Mr. Derrick Brown
Project Manager
Georgia Department of Transportation
Office of Program Delivery (25th Floor)
600 West Peachtree Street, NW
Atlanta, GA 30308

RE: City of Jefferson
Safe Routes to School – Street Lights

Dear Mr. Brown:

In accordance with Federal Highway Administration (FHWA) regulation 23 CFR 635.411 which provides the regulatory authority for FHWA's participation in the cost of a patented or proprietary product. For the City of Jefferson Safe Routes to School project, P.I. No. 0010022, Jackson County, I request to use the items documented in this letter based on Federal Guidance in the category of Synchronization.

For the Safe Routes to School project, P.I. No. 0010022, Jackson County, the following proprietary items are proposed for use:

All items are manufactured by Antique Street Lamps, Austin, Texas.

- For the mid-block post top luminaires:
 - Post – PA C20 11A ANBK finish
 - Luminaire – AJ19 B FPF ANBK finish
 - Estimated complete cost for installation - \$ 4,874.25

The estimated costs for materials listed above are based on the recent downtown streetscape project. The costs include materials, labor, tax and freight.

I, Jeffrey J. Killip, P.E., Public Works Director of the City of Jefferson, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), that these patented or proprietary items are essential for the synchronization with existing street improvement projects. The use of these products is also essential for aesthetic synchronization to match the visual appearance of existing facilities previously installed in the City of Jefferson, Georgia and for compatibility with the City's Zoning Ordinance.

Derrick Brown
April 9, 2014
Page Two

The City of Jefferson respectfully requests that the use of the proprietary products be approved.

Sincerely



Jeff Killip, P.E.
Public Works Director

C: John Ward – City Manager



AJ19 Luminaire



AJ19 A FPF

SPECIFICATIONS

CONSTRUCTION

The luminaire is a one-piece, glass refractive globe with a cast aluminum base/ballast housing. Luminaire is available with a large variety of base styles from which to select. An optional cast aluminum finial is available. All hardware is stainless steel.

INSTALLATION

The luminaire mounts on a 3" O.D. x 3" tall tenon with six, 1/4-20 socket set screws. Luminaire with the B series luminaire base mounts on a 8.25" O.D. ring. The globe is removed from the luminaire base by loosening 4 stainless steel set screws, providing complete access to the lamp and ballast assembly. Ballast assembly has tool-less access and is furnished with a quick disconnect. To access ballast assembly, release spring tab, rotate cover, then lift out ballast tray.

OPTICS

The luminaire is available with either a Type 5 or Type 3 glass refractive globe. Luminaire is furnished with an H.I.D. ballast and socket assembly. The luminaire is UL listed and labeled as suitable for wet locations. Sockets are glazed porcelain, medium base, with a copper alloy nickel-plated screw shell and center contact. Ballasts are core and coil, high power factor, regulating type.

FINISH

The luminaire has a powder coat finish utilizing a premium TGIC polyester powder. The finish is a three-stage process which consists of drying, powder application and curing. Before coating, the parts are treated with a five-stage pretreatment process, consisting of a heated alkaline cleaner, rinse, phosphate coating, rinse and sealant.

ANTIQUÉ Street Lamps™

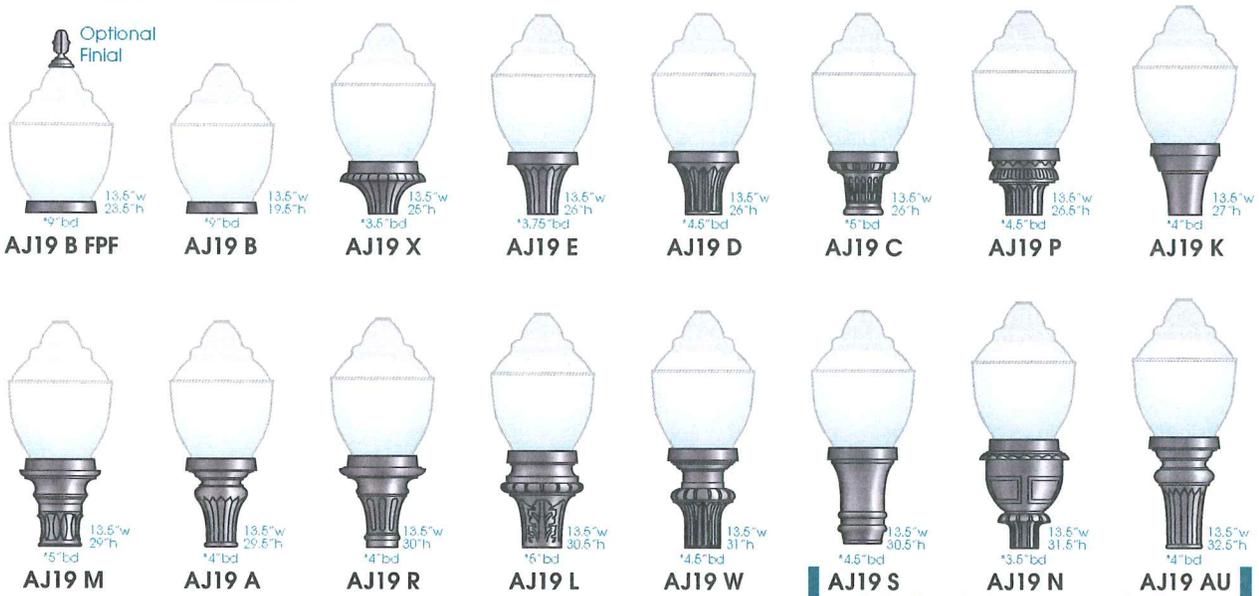
An **Acuity** Brands Company

2011-B W. Rundberg Lane • Austin, TX 78758
ph. (800)410-8899 • fax (512)977-9622
www.antiquestreetlamps.com
Acuity Lighting Group, Inc.

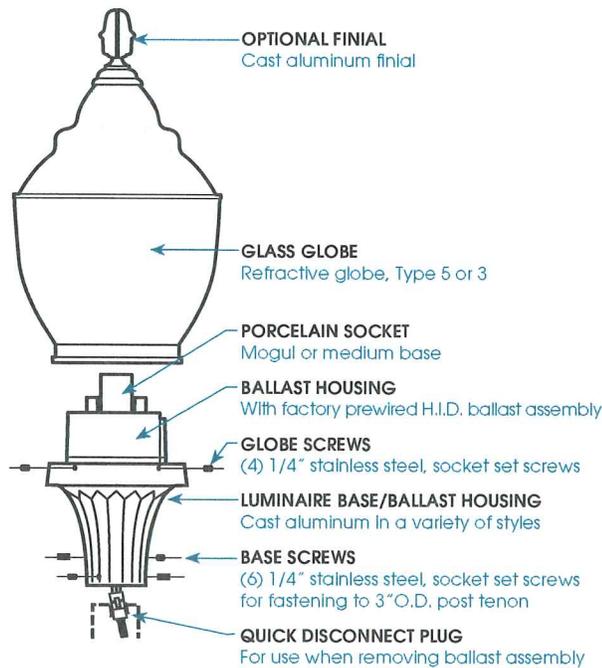
AJ19 Luminaire

AJ19 WITH LUMINAIRE BASE CHOICE

* bd dimensions are the diameter of the base



Twist & Lock photoelectric cell options available with luminaire bases S, N and AU only.



TOOL-LESS BALLAST HOUSING



LUMINAIRE BASE WITH BALLAST HOUSING AND SOCKET

REMOVING BALLAST ASSEMBLY

Note: Lamp is not furnished with the luminaire.

ORDERING GUIDE

Sample Catalog no: AJ19 E 150M MED GRF R5 TB1 PEB1 ANBK

Series	Wattage/Lamp ⁴	Lens Material	Distribution	Voltage ¹	Options	Finish ²
AJ19 B ⁵	Metal Halide	GRF Glass refractive	R5 Refractive globe, type V	TB1 120 volt	PF ¹ Finial	ANBK Black
AJ19 X	50M MED		R3 Refractive globe, type III	TB2 208 volt	HS House Side Shield	ANDB Dark Bronze
AJ19 E	70M MED			TB3 240 volt	SF Single Fusing	ANDG Dark Green
AJ19 D	100M MED			TB4 277 volt	DF Double Fusing	ANPP Prime Painted
AJ19 C	150M MED			347 347 volt	PEB1 Photoelectric cell button 120v	CM Custom Match
AJ19 P					PEB2 Photoelectric cell button 208, 240, 277v	CS Custom Select
AJ19 K					PER ³ Twist-Lock Photocontrol Receptacle	RAL colors
AJ19 M					PE1 ³ NEMA Twist & Lock PE 208, 240v	
AJ19 A	High Pressure Sodium				PE3 ³ NEMA Twist & Lock PE 347v	
AJ19 R	35S MED				PE4 ³ NEMA Twist & Lock PE 480v	
AJ19 L	50S MED				PE7 ³ NEMA Twist & Lock PE 277v	
AJ19 W	70S MED					
AJ19 S ³	100S MED					
AJ19 N ³	150S MED					
AJ19 AU ³						

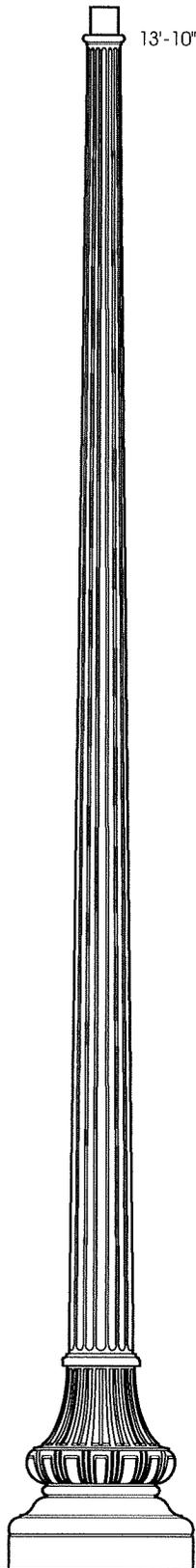
NOTES:
 1. Multi-tap Ballast (120, 208, 240, 277v), (120, 277, 347v in Canada).
 2. For wattages under 70S or 70M contact ASL for voltage availability.
 3. For finish and color options, see Finish section in catalog or contact ASL.
 4. Twist & Lock Photo Control only available with N, S, and AU bases.
 5. For 250watt HID contact ASL.
 6. Consult factory for wattages for B Series Luminaire Base.

ANTIQUE Street Lamps[®]

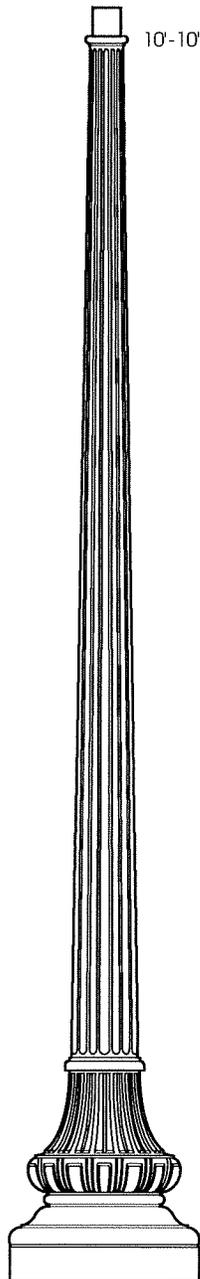
An *Acuity Brands* Company

AUSTIN Series

Cast Aluminum Posts
20" dia. base



PA C20 14A *finish*



PA C20 11A *finish*

SPECIFICATIONS

DESCRIPTION

The lighting post shall be all cast aluminum construction, gracefully tapered with a deep, 16-flute pattern on the shaft and base. The post shall be Antique Street Lamps' catalog number PA C20 *XXA finish*.

MATERIALS

The post shall be heavy wall, copper free, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B179-95a or ASTM B26-95, formed true to the pattern with complete detail. All exposed hardware shall be tamper resistant stainless steel. Anchor bolts to be completely hot dip galvanized. Partially galvanized bolts are not acceptable.

DIMENSIONS

The post shall be X' - XX'' in height with a 20" diameter base. The post shall taper from 7" diameter at the top of the base to 3.5" diameter at the post top. An integral 3" O.D. x 3" tenon shall be provided at the top for luminaire mounting. The post top shall include a transitional donut between the fluted shaft and the tenon.

INSTALLATION

The post shall be provided with four 3/4" diameter by 18" long, L-type anchor bolts to be installed on a 15" diameter bolt circle. A door shall be provided in the base for anchorage and wiring access. A grounding screw shall be provided inside the base opposite the door.

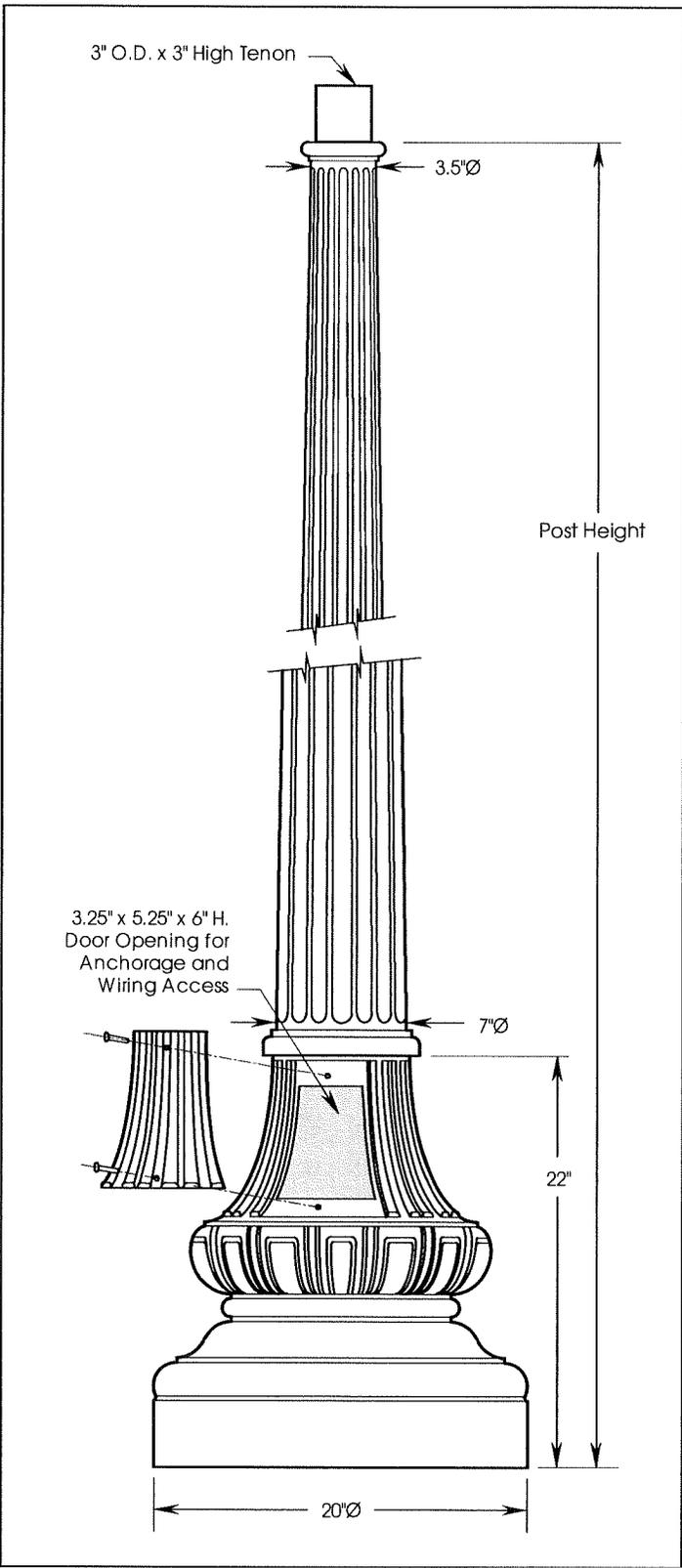
For finish specifications and color options, see "Finish" section in catalog.

ANTIQUE Street Lamps

2011-B W. Rundberg Ln. • Austin, TX 78758
Ph (800) 410-8899 • Fax (512) 977-9622

AUSTIN Series

Cast Aluminum Posts • 20" dia. base



ANTIQU Street Lamps

2011-B W. Rundberg Ln. • Austin, TX 78758 • Ph (800) 410-8899 • Fax (512) 977-9622

ORDERING INFORMATION

Choose the **boldface** catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **PA C20 11A ANPP** Options

Post Series	Height	Finish ¹
PA C20	11A	ANPP Prime Painted
Post, Cast Aluminum	14A	ANBK Black
		ANDB Dark Bronze
		ANDG Dark Green
AUSTIN/CAPITOL		ANVG Verde Green
20" base		CM Custom Match
		CS Custom Select
		RAL colors

Options

- _____ Receptacles
 - _____ Banner Arms
 - _____ Flagpole Holders
 - _____ Custom Logos
 - _____ Signage
- (see Signage & Accessories section in the catalog or contact Antique Street Lamps)

NOTES:

1. For finish specifications and color options, see **Finish** section in catalog or contact Antique Street Lamps.

ANCHORAGE GUIDE

