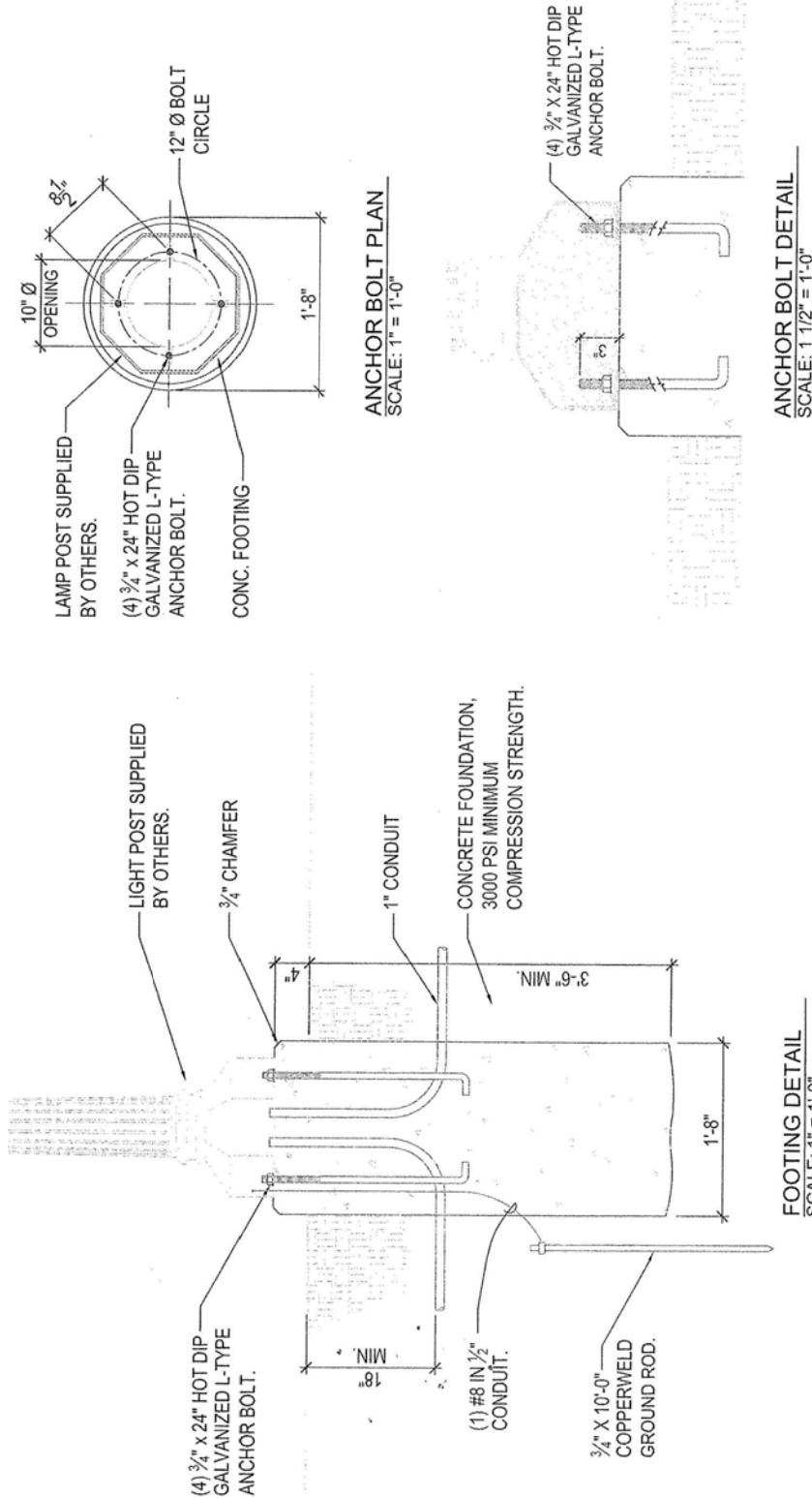


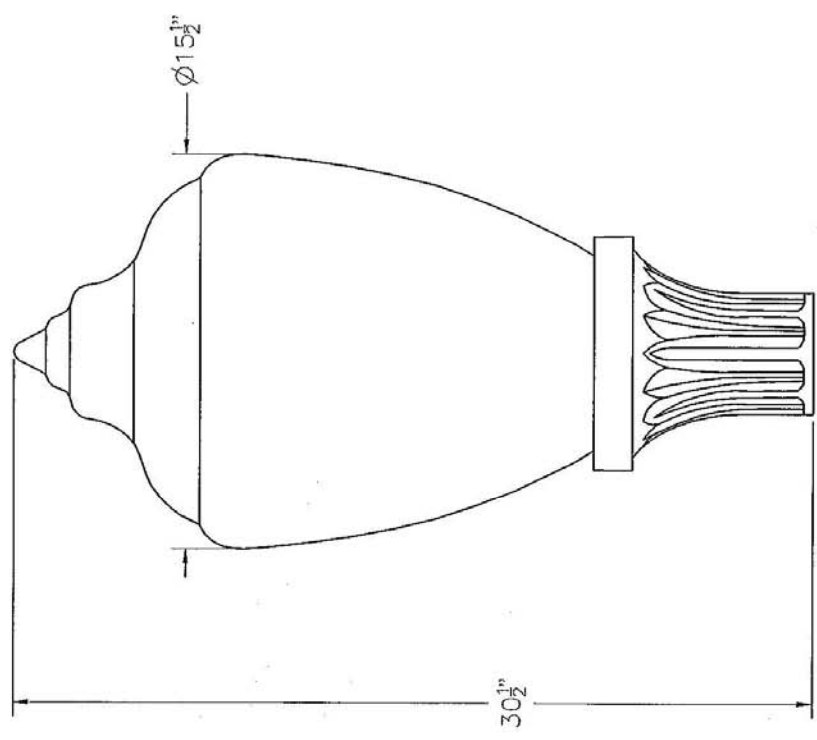
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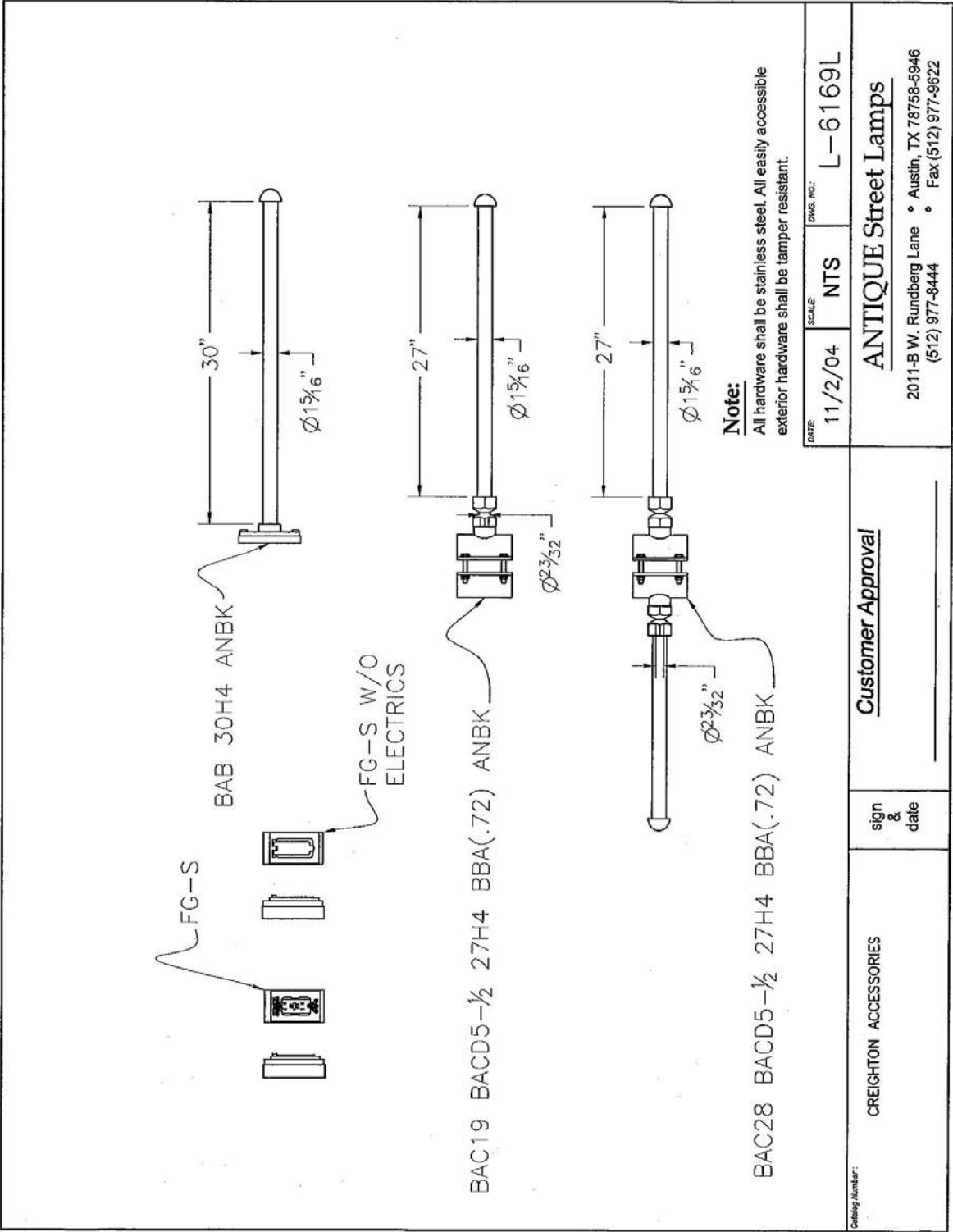


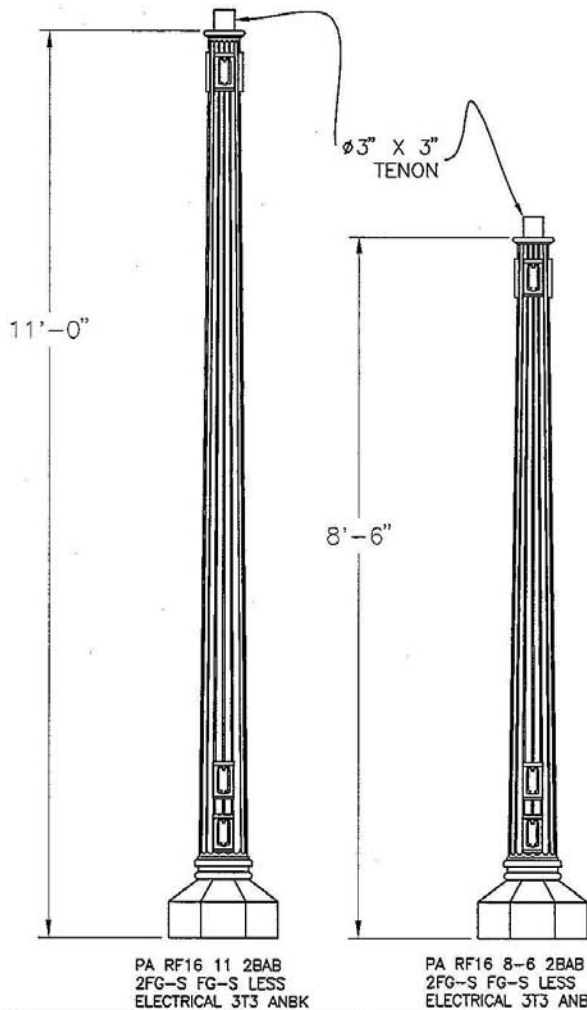
GENERAL NOTES

- 1) THIS DOCUMENT PROVIDED FOR THE INSTALLATION OF THE UNIVERSITY APPROVED "ROCKFORD SERIES" CAST IRON POST BY ANTIQUE Street Lamps.
- 2) CONTRACTOR TO REFER TO MANUFACTURERS SUPPLIED DETAILS AND THIS DOCUMENT PRIOR TO CONSTRUCTION.
- 3) ALL POSTS TO BE INSTALLED WITH THE BANNER ARMS PERPENDICULAR TO PEDESTRIAN WALKWAYS AND OUTLETS FACING PARALLEL TO WALKWAYS.

Creighton UNIVERSITY		Sheet: LIGHT POST DETAIL	
		Project Name: NEW LIGHT POSTS	
		Location: CAMPUS	
Project No: 03/04-0000	Drawn By: Chris Casey	Date: 12/3/03	SHEET
FACILITIES MANAGEMENT			A-1
723 N. 18TH ST. OMAHA, NE 68178			
PHONE (402) 280-2780 FAX (402) 280-2691			

<p>Luminaire: Luminaire shall be $\phi 15\frac{1}{2}"$ x $30\frac{1}{2}"$ tall with a cast aluminum base and a clear textured acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly and a tiered aluminum low brightness reflector with IES type 5 distribution.</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Lamp Type</th> <th>Mercury Vapor</th> <th>Metal Halide</th> <th>High Pressure Sodium</th> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td rowspan="2">HID Socket Size</td> <td><input type="checkbox"/> - H50</td> <td><input type="checkbox"/> - M50</td> <td><input type="checkbox"/> - S35</td> <td><input type="checkbox"/> J120</td> </tr> <tr> <td><input type="checkbox"/> - H75</td> <td><input type="checkbox"/> - M70</td> <td><input type="checkbox"/> - S50</td> <td><input type="checkbox"/> J208</td> </tr> <tr> <td rowspan="5"> <input checked="" type="checkbox"/> - MED <input type="checkbox"/> - MOG </td> <td><input type="checkbox"/> - H100</td> <td><input checked="" type="checkbox"/> - M100</td> <td><input type="checkbox"/> - S70</td> <td><input type="checkbox"/> J240</td> </tr> <tr> <td><input type="checkbox"/> - H175</td> <td><input type="checkbox"/> - M150</td> <td><input type="checkbox"/> - S100</td> <td><input type="checkbox"/> J277</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M175</td> <td><input type="checkbox"/> - S150</td> <td><input type="checkbox"/> J480</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M250</td> <td><input type="checkbox"/> - S250</td> <td><input type="checkbox"/> J480</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M250</td> <td><input type="checkbox"/> - S250</td> <td><input checked="" type="checkbox"/> J480</td> </tr> </tbody> </table> <p>Finish: Posts shall be furnished with a black powder coat finish.</p>	Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage	HID Socket Size	<input type="checkbox"/> - H50	<input type="checkbox"/> - M50	<input type="checkbox"/> - S35	<input type="checkbox"/> J120	<input type="checkbox"/> - H75	<input type="checkbox"/> - M70	<input type="checkbox"/> - S50	<input type="checkbox"/> J208	<input checked="" type="checkbox"/> - MED <input type="checkbox"/> - MOG	<input type="checkbox"/> - H100	<input checked="" type="checkbox"/> - M100	<input type="checkbox"/> - S70	<input type="checkbox"/> J240	<input type="checkbox"/> - H175	<input type="checkbox"/> - M150	<input type="checkbox"/> - S100	<input type="checkbox"/> J277	<input type="checkbox"/> - H250	<input type="checkbox"/> - M175	<input type="checkbox"/> - S150	<input type="checkbox"/> J480	<input type="checkbox"/> - H250	<input type="checkbox"/> - M250	<input type="checkbox"/> - S250	<input type="checkbox"/> J480	<input type="checkbox"/> - H250	<input type="checkbox"/> - M250	<input type="checkbox"/> - S250	<input checked="" type="checkbox"/> J480	<p>Note: All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.</p>
Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage																																	
HID Socket Size	<input type="checkbox"/> - H50	<input type="checkbox"/> - M50	<input type="checkbox"/> - S35	<input type="checkbox"/> J120																																	
	<input type="checkbox"/> - H75	<input type="checkbox"/> - M70	<input type="checkbox"/> - S50	<input type="checkbox"/> J208																																	
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			<p>DATE: 11/02/04 SCALE: NTS DWG. NO.: L-6169K</p>																																		
<p>CREIGHTON LUMINAIRE AT23 D 100M MED ACT LBR5 TB ANBK</p>		<p>sign & date</p>	<p>Customer Approval</p> <p>ANTIQUE Street Lamps 2011-B W. Rundberg Lane • Austin, TX 78758-5946 (512) 977-8444 • Fax (512) 977-9622</p>																																		





Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" x 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Accessories:

- (2)BAB - banner arm mounting provision.
- (2)FG-S - duplex GFCI outlet with weatherproof cover.
- FG-S/LE - provision for duplex outlet with weatherproof cover.

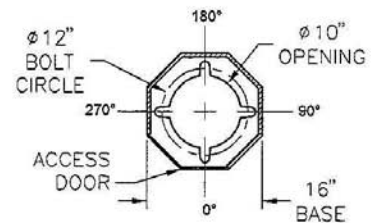
Anchorage:

Post shall be furnished with (4) 3/4" hot-dip galvanized L-type anchor bolts.

Finish:

Posts shall be furnished with a black powder coat finish.

Anchorage Detail



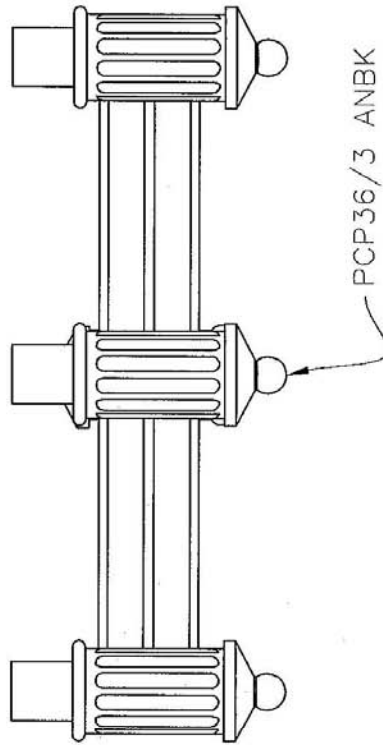
Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

<p>Catalog Number:</p> <p>CREIGHTON POSTS</p>	<p>sign & date</p>	<p><u>Customer Approval</u></p>	<p>DATE: 11/02/04</p>	<p>SCALE: NTS</p> <p>DWG. NO.: L-6169M</p> <p>ANTIQUE Street Lamps</p> <p>2011-B W. Rundberg Lane • Austin, TX 78758-5946 (512) 977-8444 • Fax (512) 977-9622</p>
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Finish:

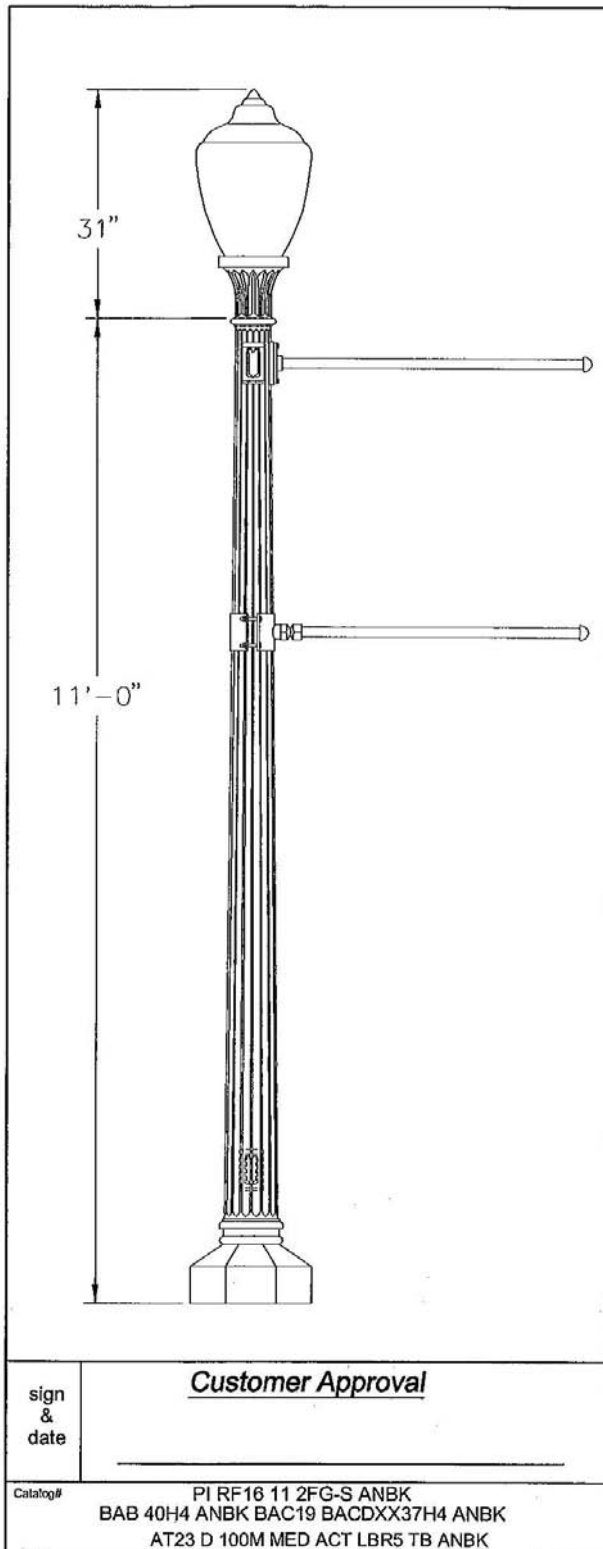
Arm shall be furnished with a black powder coat finish.



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Drawing Number:	DATE	SCALE	DWG. NO.
	11/2/04	NTS	L-6169N
CREIGHTON LUMINAIRE ARMS	<u>Customer Approval</u>		
	sign & date		
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Rockford Series
Cast Iron Post

Post:

Post shall be all cast iron construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and socket assembly and type V low brightness reflector.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - H50	□ - M50	□ - S35	□ /120
	□ - H75	□ - M70	□ - S50	□ /208
■ - MED	□ - H100	■ - M100	□ - S70	□ /240
□ - MOG	□ - H175	□ - M150	□ - S100	□ /277
	□ - H250	□ - M175	□ - S150	□ /480
		□ - M250	□ - S250	■ /QV

Accessories:

(2)FG-S - duplex GFCI outlet with weatherproof cover.
BAB 40H4 - bolt on 1" x 40" banner arm with half sphere finial.
BAC19 BACDXX - clamp on 1" x 37" banner arm with breakaway coupling.

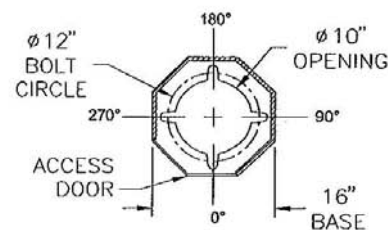
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

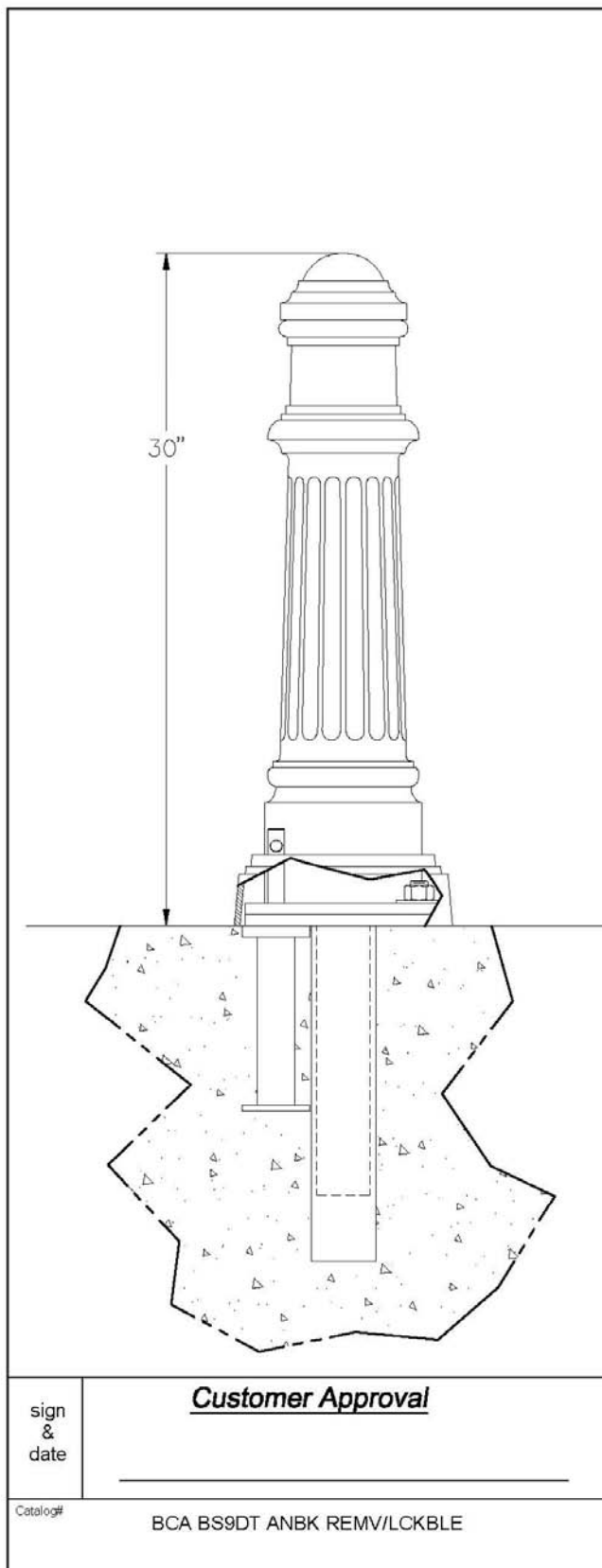
Post Height: 11'-0"
Base Size: 16" OCT

Overall Height: 13'-3"
Top Light Center: 12'-6"

date: 12/3/03 scale: NTS dwg#: L-5685DR1

ANTIQUE Street Lamps

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Sussex Series
Cast Aluminum Bollard

Bollard:

Bollard shall be cast aluminum construction consisting of a tapered and fluted base and a dome top. A door is located in the base and an anchor plate cover is provided. Bollard shall be lockable and removable by means of a bolt on plate with tenon to be used in conjunction with a receiver tube and a removable lock pin.

Anchorage:

Bollard shall be furnished with a bolt on tenon plate, receiver tube, nuts and washers, lock pin and lock pin replacement screw.

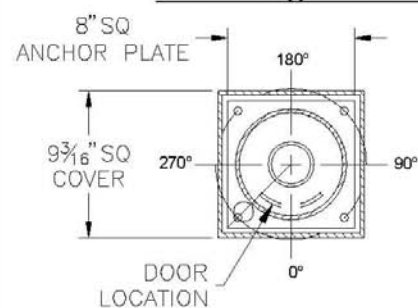
Misc:

Estimated bollard weight is 50 lbs.

Finish:

Bollard shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Bollard Height: 2'-6"

Base Size: 9 3/16" SQ

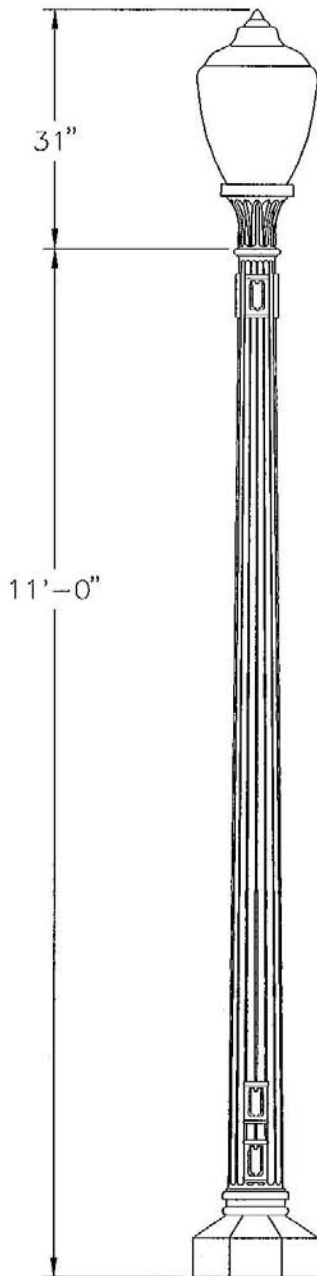
date: 9/28/04	scale: NTS	dwg#: L-6110A
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NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115510 for correct orientation.

TYPE 11



sign
&
date

Customer Approval

Catalog#

PA RF16 11 2BAB 2FG-S FG-S LESS ELECTRICAL ANBK
AT23 D 100M MED ACT TB LBR5 ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H □ - 100H □ - 175H □ - 250H	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

(2)BAB - banner arm mounting provision.

(2)FG-S - duplex GFCI outlet with weatherproof cover.

FG-S/LE - provision for duplex outlet with weatherproof cover.

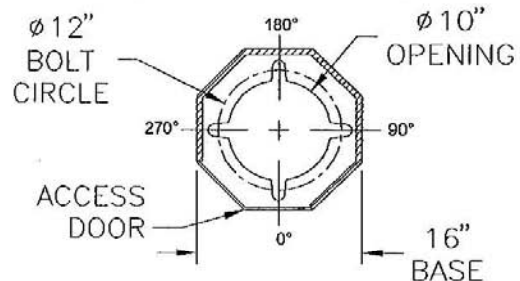
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 11'-0"

Base Size: 16" OCT

Overall Height: 13'-7"

Top Light Center: 12'-3"

date:

11/2/04

scale:

NTS

dwg#:

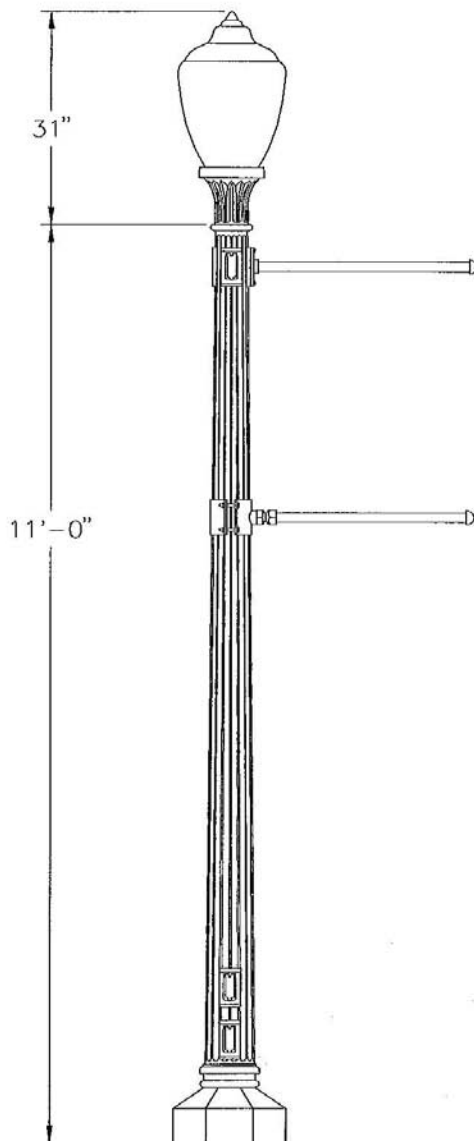
L-6169A

ANTIQUE Street Lamps

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NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115511 for correct orientation.

TYPE 11-190



sign
&
date

Customer Approval

Catalog# AT23 D 100M MED ACT TB LBR5 ANBK
 PA RF16 11 2FG-S FG-S LESS ELECTRICAL ANBK
 1BAB BAB 30H4 ANBK BAC19 BACD5-1/2 27H4 BBA ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H □ - 100H □ - 175H □ - 250H	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

BAB - banner arm mounting provision.

BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
 BAC19 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arm with breakaway coupling and half sphere finial.

(2)FG-S - duplex GFCI outlet with weatherproof cover.

FG-S/LE - provision for duplex outlet with weatherproof cover.

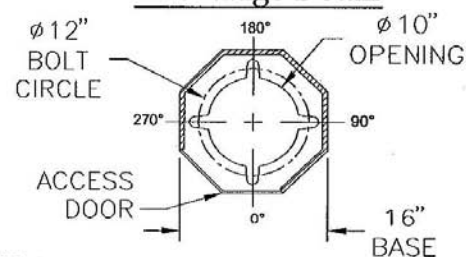
Anchorage:

Post shall be furnished with (4) 3/4" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 11'-0"

Base Size: 16" OCT

Overall Height: 13'-7"

Top Light Center: 12'-3"

date:

11/2/04

scale:

NTS

dwg#:

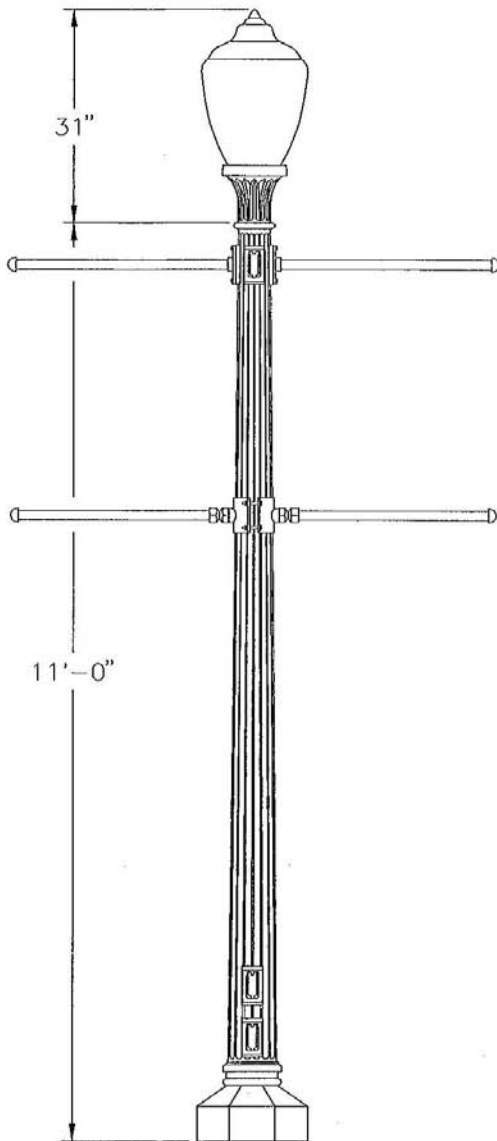
L-6169B

ANTIQUE Street Lamps

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NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115512 for correct orientation.

TYPE 11- 2180



sign
&
date

Customer Approval

Catalog# AT23 D 100M MED ACT TB LBR5 ANBK
 PA RF16 11 2FG-S FG-S LESS ELECTRICAL ANBK
 2BAB 30H4 ANBK BAC28 BACD5-1/2 27H4 BBA ANBK

Rockford Series
Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H □ - 100H □ - 175H □ - 250H	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

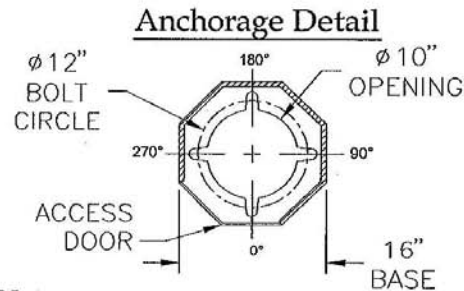
(2)BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
 BAC28 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arms with breakaway couplings and half sphere finials.
 (2)FG-S - duplex GFCI outlet with weatherproof cover.
 FG-S/LE - provision for duplex outlet with weatherproof cover.

Anchorage:

Post shall be furnished with (4) 3/4" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 11'-0" Overall Height: 13'-7"
 Base Size: 16" OCT Top Light Center: 12'-3"

date: 11/2/04

scale: NTS

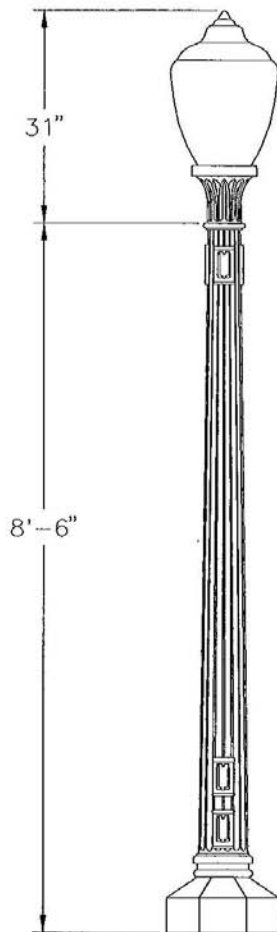
dwg#: L-6169C

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NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115513 for correct orientation.

TYPE 86



sign
&
date

Customer Approval

Catalog#

PA RF16 8-6 2BAB 2FG-S FG-S LESS ELECTRICAL ANBK
 AT23 D 100M MED ACT TB LBR5 ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H □ - 100H □ - 175H □ - 250H	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

(2)BAB - banner arm mounting provision.

(2)FG-S - duplex GFCI outlet with weatherproof cover.

FG-S/LE - provision for duplex outlet with weatherproof cover.

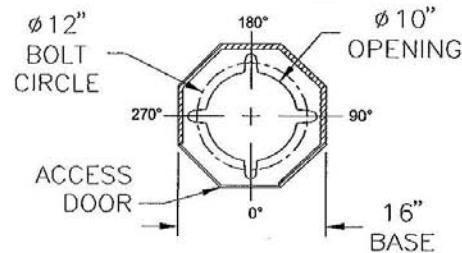
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6"

Base Size: 16" OCT

Overall Height: 11'-1"

Top Light Center: 9'-9"

date:

11/2/04

scale:

NTS

dwg#:

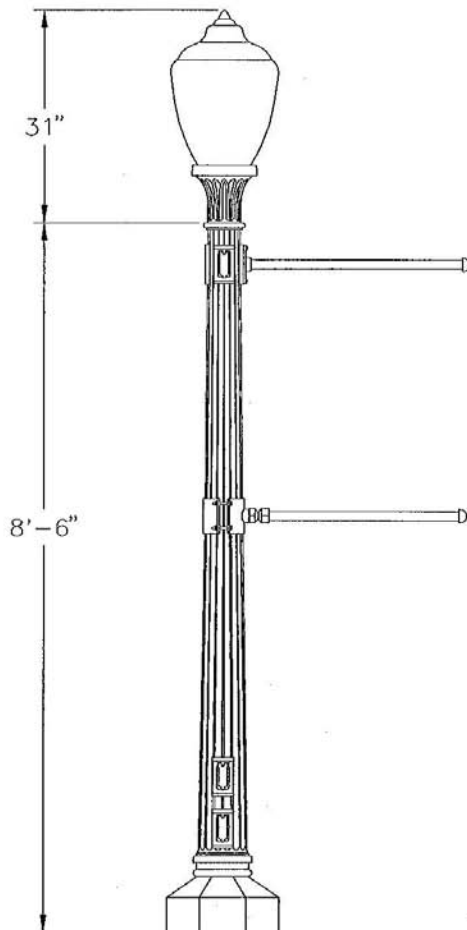
L-6169D

ANTIQUE Street Lamps

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NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115514 for correct orientation.

TYPE 86 - 190



sign
&
date

Customer Approval

Catalog# AT23 D 100M MED ACT TB LBR5 ANBK
 PA RF16 8-6 2FG-S FG-S LESS ELECTRICAL ANBK
 1BAB BAB 30H4 ANBK BAC19 BACD5-1/2 27H4 BBA ANBK

Rockford Series **Cast Aluminum Post**

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H □ - 100H □ - 175H □ - 250H	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

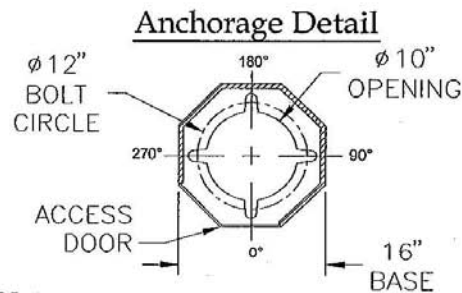
BAB - banner arm mounting provision.
 BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
 BAC19 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arm with breakaway coupling and half sphere finial.
 (2)FG-S - duplex GFCI outlet with weatherproof cover.
 FG-S/LE - provision for duplex outlet with weatherproof cover.

Anchorage:

Post shall be furnished with (4) 3/4" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6" Overall Height: 11'-1"
 Base Size: 16" OCT Top Light Center: 9'-9"

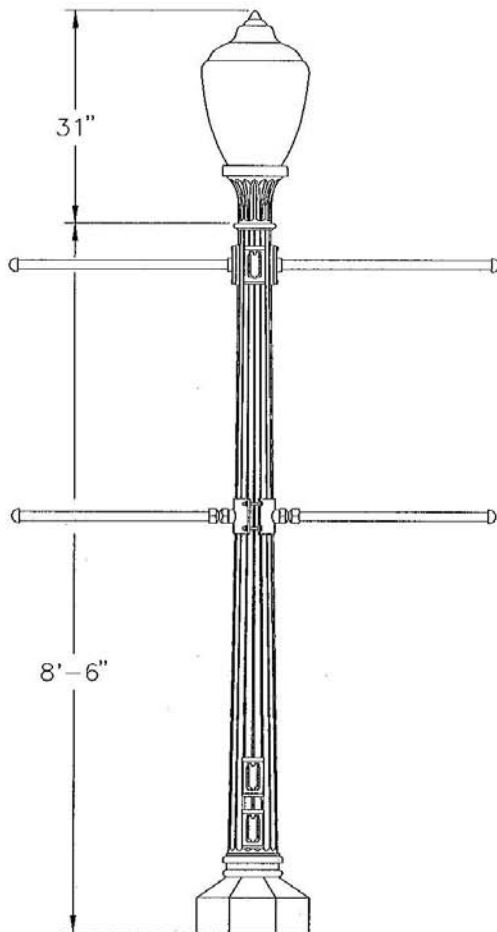
date: 11/2/04 scale: NTS dwg#: L-6169E

ANTIQUE Street Lamps

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 (512) 977-8444 • Fax (512) 977-9622

NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115515 for correct orientation.

TYPE 86 - 2180



sign
&
date

Customer Approval

Catalog# AT23 D 100M MED ACT TB LBR5 ANBK
 PA RF16 8-6 2FG-S FG-S LESS ELECTRICAL ANBK
 2BAB 30H4 ANBK BAC28 BACD5-1/2 27H4 BBA ANBK

Rockford Series
Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	<input type="checkbox"/> - 50H <input type="checkbox"/> - 75H <input type="checkbox"/> - 100H <input type="checkbox"/> - 175H <input type="checkbox"/> - 250H	<input type="checkbox"/> - 50M <input type="checkbox"/> - 70M <input checked="" type="checkbox"/> - 100M <input type="checkbox"/> - 150M <input type="checkbox"/> - 175M <input type="checkbox"/> - 250M	<input type="checkbox"/> - 35S <input type="checkbox"/> - 50S <input type="checkbox"/> - 70S <input type="checkbox"/> - 100S <input type="checkbox"/> - 150S <input type="checkbox"/> - 250S	<input type="checkbox"/> /120 <input type="checkbox"/> /208 <input type="checkbox"/> /240 <input type="checkbox"/> /277 <input type="checkbox"/> /480 <input checked="" type="checkbox"/> /TB

Accessories:

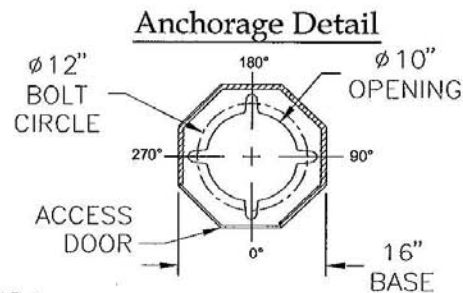
(2)BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
 BAC28 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arms with breakaway couplings and half sphere finials.
 (2)FG-S - duplex GFCI outlet with weatherproof cover.
 FG-S/LE - provision for duplex outlet with weatherproof cover.

Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, accessories and luminaire shall be furnished with a black powder coat finish.



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6"
 Base Size: 16" OCT

Overall Height: 11'-1"
 Top Light Center: 9'-9"

date:

11/2/04

scale:

NTS

dwg#:

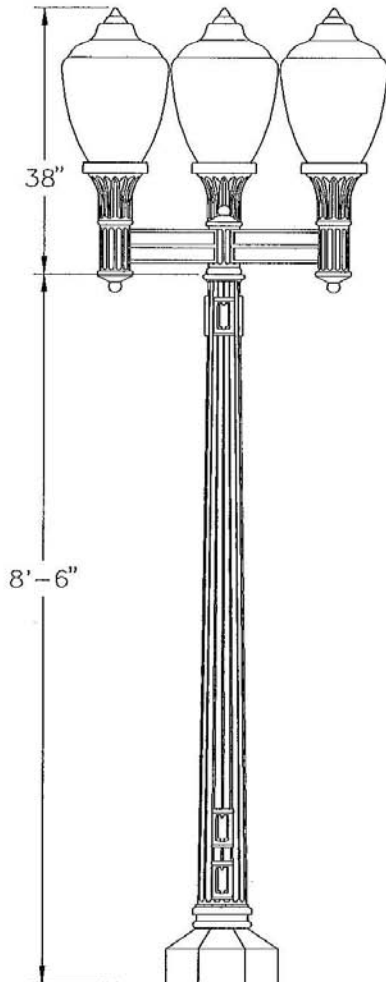
L-6169F

ANTIQUE Street Lamps

2011-B W. Rundberg Lane • Austin, TX 78758-5946
 (512) 977-8444 • Fax (512) 977-9622

NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115513 for correct orientation.

TYPE T



sign
&
date

Customer Approval

Catalog#

PA RF16 8-6 2BAB 2FG-S FG-S LESS ELECTRICAL ANBK
PCP36/3 ANBK 3AT23 D 100M MED ACT TB LBR5 ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Arm:

Arm shall be all cast aluminum construction consisting of a post fitter with removable finial and 3 arms with Ø3" tenons for luminaire mounting.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H	□ - 50M □ - 70M	□ - 35S □ - 50S	□/120 □/208
■ - MED	□ - 100H □ - 175H	■ - 100M □ - 150M	□ - 70S □ - 100S	□/240 □/277
□ - MOG	□ - 250H □ - 250M	□ - 175M □ - 250M	□ - 150S □ - 250S	□/480 ■/TB

Accessories:

(2)BAB - banner arm mounting provision.

(2)FG-S - duplex GFCI outlet with weatherproof cover.

FG-S/LE - provision for duplex outlet with weatherproof cover.

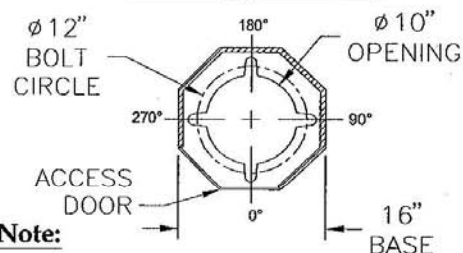
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, arm accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6"

Base Size: 16" OCT

Overall Height: 11'-8"

Top Light Center: 10'-4"

date:
11/2/04

scale:
NTS

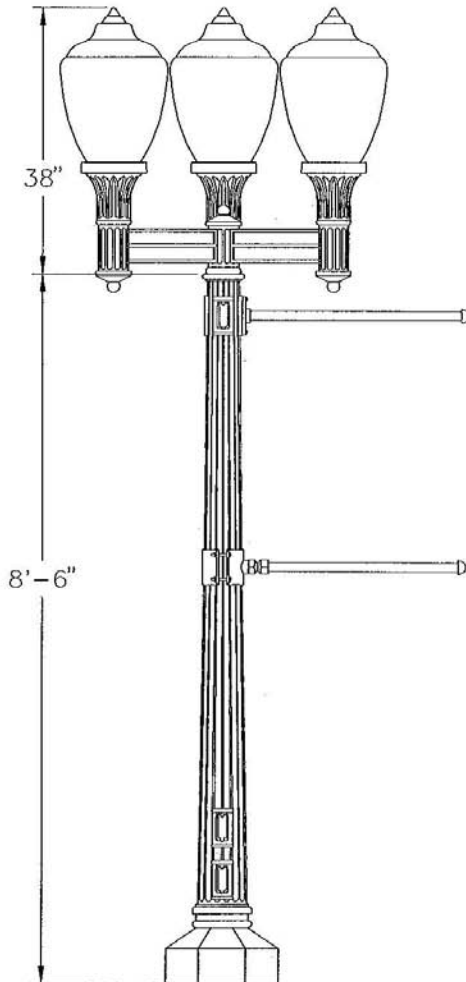
dwg#:
L-6169G

ANTIQUE Street Lamps

2011-B W. Rundberg Lane • Austin, TX 78758-5946
(512) 977-8444 • Fax (512) 977-9622

NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115514 for correct orientation.

TYPE T- 190



sign
&
date

Customer Approval

Catalog# PCP36/3 ANBK 3AT23 D 100M MED ACT TB LBR5 ANBK
PA RF16 8-6 2FG-S FG-S LESS ELECTRICAL ANBK
1BAB BAB 30H4 ANBK BAC19 BACD5-1/2 27H4 BBA ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Arm:

Arm shall be all cast aluminum construction consisting of a post fitter with removable finial and 3 arms with Ø3" tenons for luminaire mounting.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 50H □ - 75H ■ - MED □ - MOG	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

BAB - banner arm mounting provision.
BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
BAC19 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arm with breakaway coupling and half sphere finial.
(2)FG-S - duplex GFCI outlet with weatherproof cover.
FG-S/LE - provision for duplex outlet with weatherproof cover.

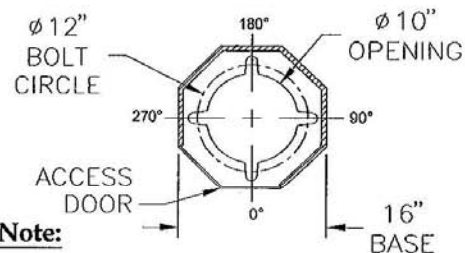
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, arm, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6"

Base Size: 16" OCT

Overall Height: 11'-8"

Top Light Center: 10'-4"

date:
11/2/04

scale:
NTS

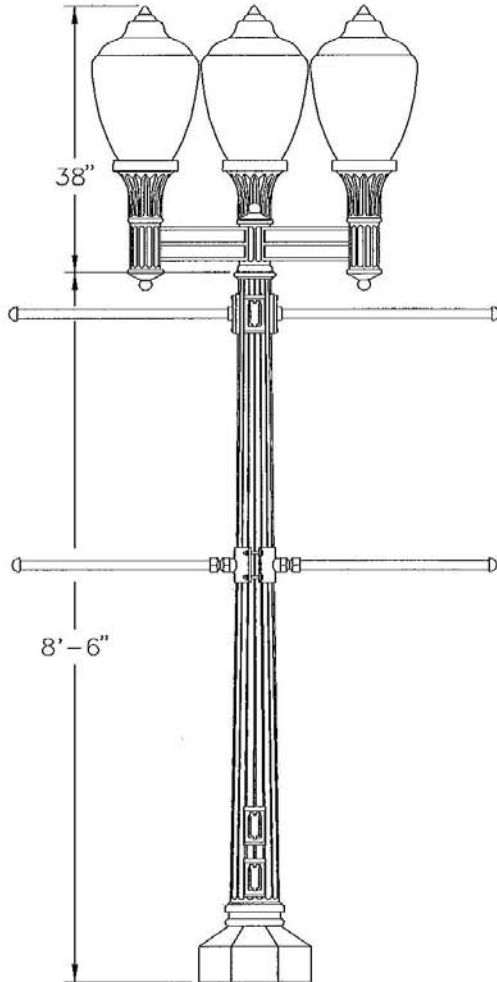
dwg#:
L-6169H

ANTIQUE Street Lamps

2011-B W. Rundberg Lane • Austin, TX 78758-5946
(512) 977-8444 • Fax (512) 977-9622

NOTE: Post rotated for illustrative purposes only. See orientation dwg. OD-115515 for correct orientation.

TYPE T- 2180



sign
&
date

Customer Approval

Catalog# PCP36/3 ANBK 3AT23 D 100M MED ACT TB LBR5 ANBK
PA RF16 8-6 2FG-S FG-S LESS ELECTRICAL ANBK
2BAB 30H4 ANBK BAC28 BACD5-1/2 27H4 BBA ANBK

Rockford Series Cast Aluminum Post

Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Arm:

Arm shall be all cast aluminum construction consisting of a post flitter with removable finial and 3 arms with Ø3" tenons for luminaire mounting.

Luminaire:

Luminaire shall be Ø15" x 31" tall with a cast aluminum base and a clear textured IES type 5 refractive acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly.

Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage
HID Socket Size	□ - 60H □ - 75H ■ - MED □ - MOG	□ - 50M □ - 70M ■ - 100M □ - 150M □ - 175M □ - 250M	□ - 35S □ - 50S □ - 70S □ - 100S □ - 150S □ - 250S	□/120 □/208 □/240 □/277 □/480 ■/TB

Accessories:

(2)BAB 30H4 - bolt on 1" x 30" banner arm with half sphere finial.
BAC28 BACD5-1/2 27H4 BBA - clamp on 1" x 27" banner arms with breakaway couplings and half sphere finials.
(2)FG-S - duplex GFCI outlet with weatherproof cover.
FG-S/LE - provision for duplex outlet with weatherproof cover.

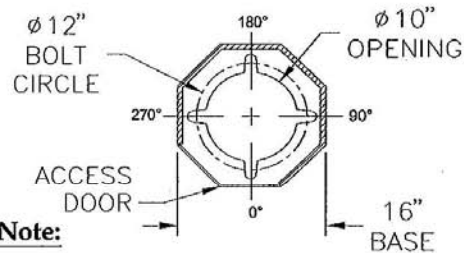
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Post, arm, accessories and luminaire shall be furnished with a black powder coat finish.

Anchorage Detail



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Post Height: 8'-6"
Base Size: 16" OCT

Overall Height: 11'-8"
Top Light Center: 10'-4"

date:

11/2/04

scale:

NTS

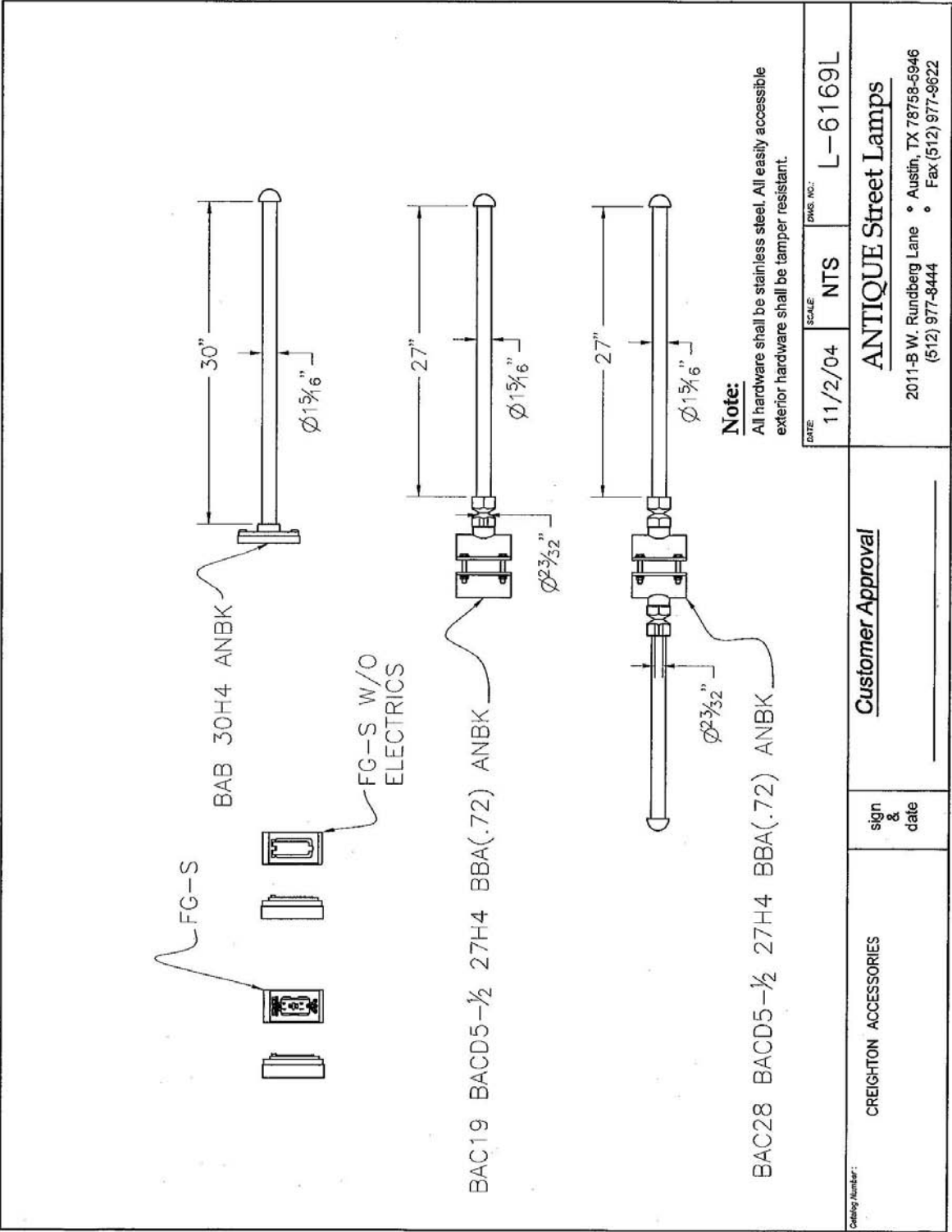
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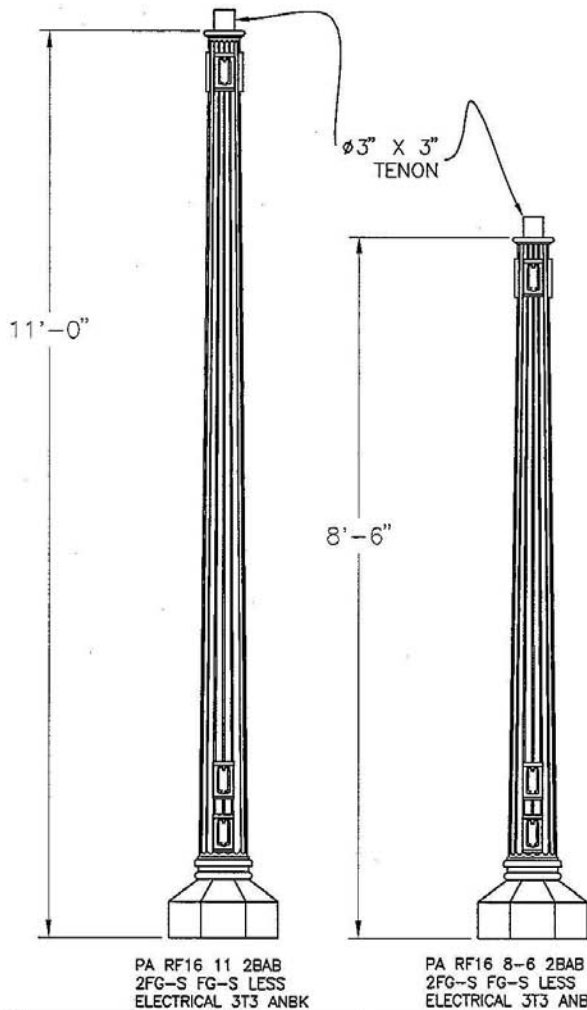
L-6169J

ANTIQUE Street Lamps

2011-B W. Rundberg Lane • Austin, TX 78758-5946
(512) 977-8444 • Fax (512) 977-9622

<p>Luminaire: Luminaire shall be $\phi 15\frac{1}{2}"$ x $30\frac{1}{2}"$ tall with a cast aluminum base and a clear textured acrylic acorn globe. Luminaire shall be furnished with a high intensity discharge ballast and a socket assembly and a tiered aluminum low brightness reflector with IES type 5 distribution.</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Lamp Type</th> <th>Mercury Vapor</th> <th>Metal Halide</th> <th>High Pressure Sodium</th> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td rowspan="2">HID Socket Size</td> <td><input type="checkbox"/> - H50</td> <td><input type="checkbox"/> - M50</td> <td><input type="checkbox"/> - S35</td> <td><input type="checkbox"/> J120</td> </tr> <tr> <td><input type="checkbox"/> - H75</td> <td><input type="checkbox"/> - M70</td> <td><input type="checkbox"/> - S50</td> <td><input type="checkbox"/> J208</td> </tr> <tr> <td rowspan="5"> <input checked="" type="checkbox"/> - MED <input type="checkbox"/> - MOG </td> <td><input type="checkbox"/> - H100</td> <td><input checked="" type="checkbox"/> - M100</td> <td><input type="checkbox"/> - S70</td> <td><input type="checkbox"/> J240</td> </tr> <tr> <td><input type="checkbox"/> - H175</td> <td><input type="checkbox"/> - M150</td> <td><input type="checkbox"/> - S100</td> <td><input type="checkbox"/> J277</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M175</td> <td><input type="checkbox"/> - S150</td> <td><input type="checkbox"/> J480</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M250</td> <td><input type="checkbox"/> - S250</td> <td><input type="checkbox"/> J480</td> </tr> <tr> <td><input type="checkbox"/> - H250</td> <td><input type="checkbox"/> - M250</td> <td><input type="checkbox"/> - S250</td> <td><input checked="" type="checkbox"/> J480</td> </tr> </tbody> </table> <p>Finish: Posts shall be furnished with a black powder coat finish.</p>	Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage	HID Socket Size	<input type="checkbox"/> - H50	<input type="checkbox"/> - M50	<input type="checkbox"/> - S35	<input type="checkbox"/> J120	<input type="checkbox"/> - H75	<input type="checkbox"/> - M70	<input type="checkbox"/> - S50	<input type="checkbox"/> J208	<input checked="" type="checkbox"/> - MED <input type="checkbox"/> - MOG	<input type="checkbox"/> - H100	<input checked="" type="checkbox"/> - M100	<input type="checkbox"/> - S70	<input type="checkbox"/> J240	<input type="checkbox"/> - H175	<input type="checkbox"/> - M150	<input type="checkbox"/> - S100	<input type="checkbox"/> J277	<input type="checkbox"/> - H250	<input type="checkbox"/> - M175	<input type="checkbox"/> - S150	<input type="checkbox"/> J480	<input type="checkbox"/> - H250	<input type="checkbox"/> - M250	<input type="checkbox"/> - S250	<input type="checkbox"/> J480	<input type="checkbox"/> - H250	<input type="checkbox"/> - M250	<input type="checkbox"/> - S250	<input checked="" type="checkbox"/> J480	<p>Note: All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.</p>
Lamp Type	Mercury Vapor	Metal Halide	High Pressure Sodium	Voltage																																	
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			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DATE: 11/02/04</td> <td style="width: 30%;">SCALE: NTS</td> <td style="width: 40%;">DWG. NO.: L-6169K</td> </tr> </table>	DATE: 11/02/04	SCALE: NTS	DWG. NO.: L-6169K																															
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<p>Customer Approval</p>			<p>ANTIQUE Street Lamps 2011-B W. Rundberg Lane • Austin, TX 78758-5946 (512) 977-8444 • Fax (512) 977-9622</p>																																		
<p>CREIGHTON LUMINAIRE AT23 D 100M MED ACT LBR5 TB ANBK</p>			<p>sign & date</p>																																		





Post:

Post shall be all cast aluminum construction consisting of a octagonal tapered base and a 16 flute shaft with a Ø3" x 3" tenon for luminaire mounting. A door is located in the base for anchorage and wiring access.

Accessories:

- (2)BAB - banner arm mounting provision.
- (2)FG-S - duplex GFCI outlet with weatherproof cover.
- FG-S/LE - provision for duplex outlet with weatherproof cover.

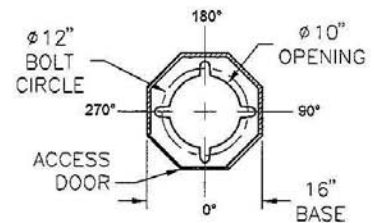
Anchorage:

Post shall be furnished with (4) ¾" hot-dip galvanized L-type anchor bolts.

Finish:

Posts shall be furnished with a black powder coat finish.

Anchorage Detail



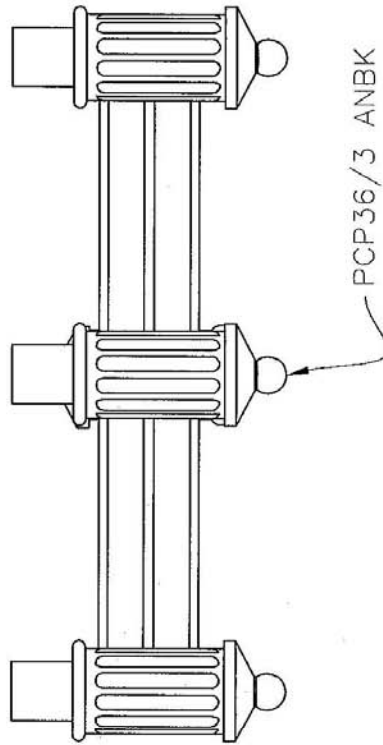
Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Catalog Number : CREIGHTON POSTS	sign & date	<u>Customer Approval</u> _____	DATE: 11/02/04	SCALE: NTS DWS. NO.: L-6169M ANTIQUE Street Lamps 2011-B W. Rundberg Lane • Austin, TX 78758-5946 (512) 977-8444 • Fax (512) 977-9622
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Finish:

Arm shall be furnished with a black powder coat finish.



Note:

All hardware shall be stainless steel. All easily accessible exterior hardware shall be tamper resistant.

Drawing Number:	DATE	SCALE	DWG. NO.
	11/2/04	NTS	L-6169N
CREIGHTON LUMINAIRE ARMS	<p align="center"><u>ANTIQUE Street Lamps</u></p> <p align="center">2011-B W. Rundberg Lane • Austin, TX 78758-5946 (512) 977-8444 • Fax (512) 977-9622</p>		
	<p align="center"><u>Customer Approval</u></p> <p align="center">sign & date _____</p>		