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## ORINATION FORM

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### Proposed Revisions to a Standard Plans Index

(Please provide all information — Incomplete forms will be returned)

**Contact Information:**

Date: June 22, 2023

Originator: Richard Stepp

Phone: (850) 414-4313

Email: richard.stepp@dot.state.fl.us

**Standard Plans:**

Index Number: 715-003

Sheet Number (s): 3

Index Title: UTILITY CONFLICT POLE

**Summary of the changes:**

Sheet 3: Added Foundation Note 3 to allow for precast foundation with an octagon shape as a substitute for the circular shaped foundation shown.

**Commentary / Background:**

Sheet 3: A non-circular, octagon shaft foundation option was requested by industry to simplify formwork.

**Other Affected Offices / Documents: (Provide name of person contacted)**

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Standard Plans –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	FDOT Design Manual –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Basis of Estimates Manual –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Standard Specifications –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Approved Product List –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction –
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintenance –

**Origination Package Includes:** (Submit package to Rick Jenkins)

Yes	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Redline Mark-ups
<input type="checkbox"/>	<input type="checkbox"/>	Revised or Proposed Standard Plan Instruction (SPI)
<input type="checkbox"/>	<input type="checkbox"/>	Other Support Documents

**Implementation:**

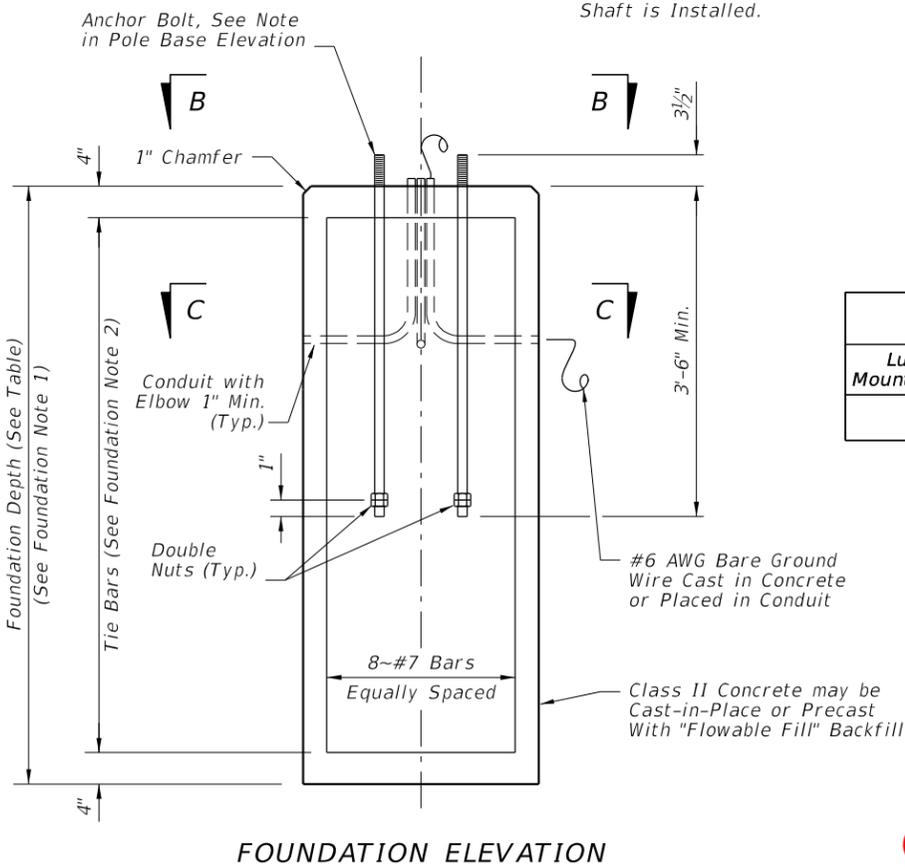
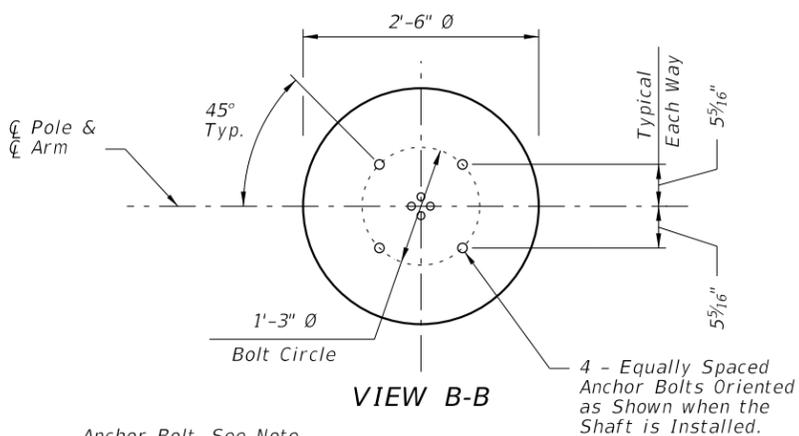
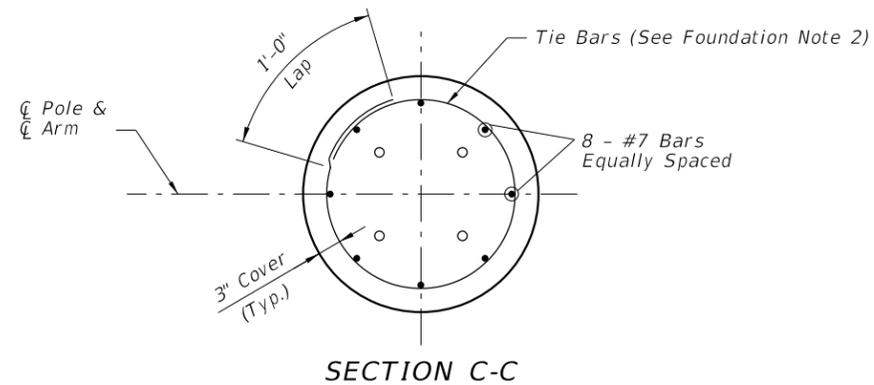
<input type="checkbox"/>	Design Bulletin (Interim)
<input type="checkbox"/>	DCE Memo
<input type="checkbox"/>	Program Mgmt. Bulletin
<input checked="" type="checkbox"/>	FY-Standard Plans (Next Release)

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Contact the Roadway Design Office for assistance in completing this form

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Email to: Rick Jenkins [rick.jenkins@dot.state.fl.us](mailto:rick.jenkins@dot.state.fl.us) and Darren Martin [darren.martin@dot.state.fl.us](mailto:darren.martin@dot.state.fl.us)

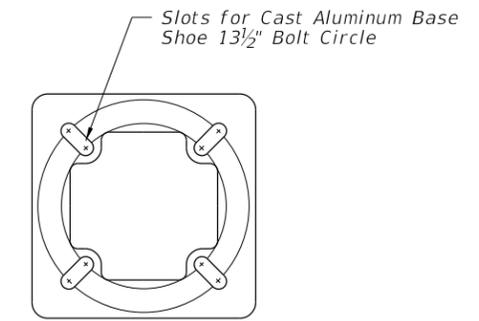


FOUNDATION DEPTHS		
Luminaire Mounting Height	≤ 40 Ft.	45-50 Ft.
Depth	8'-0"	9'-0"

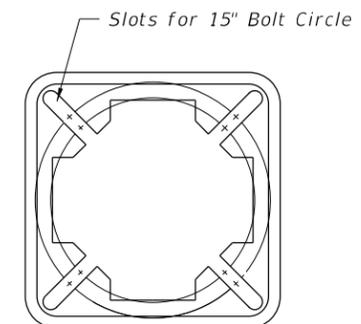
**FOUNDATION NOTES:**

1. Depths shown are for slopes equal to or flatter than 1:4. For slopes steeper than 1:4 and equal to or flatter than 1:2 add 2'-6" to foundation depths shown.
2. Foundation Tie Bars: #4 Tie Bars @ 12" centers (max.) or D10 (or W10) spiral @ 6" pitch, 3 flat turns top and 1 flat turn bottom.

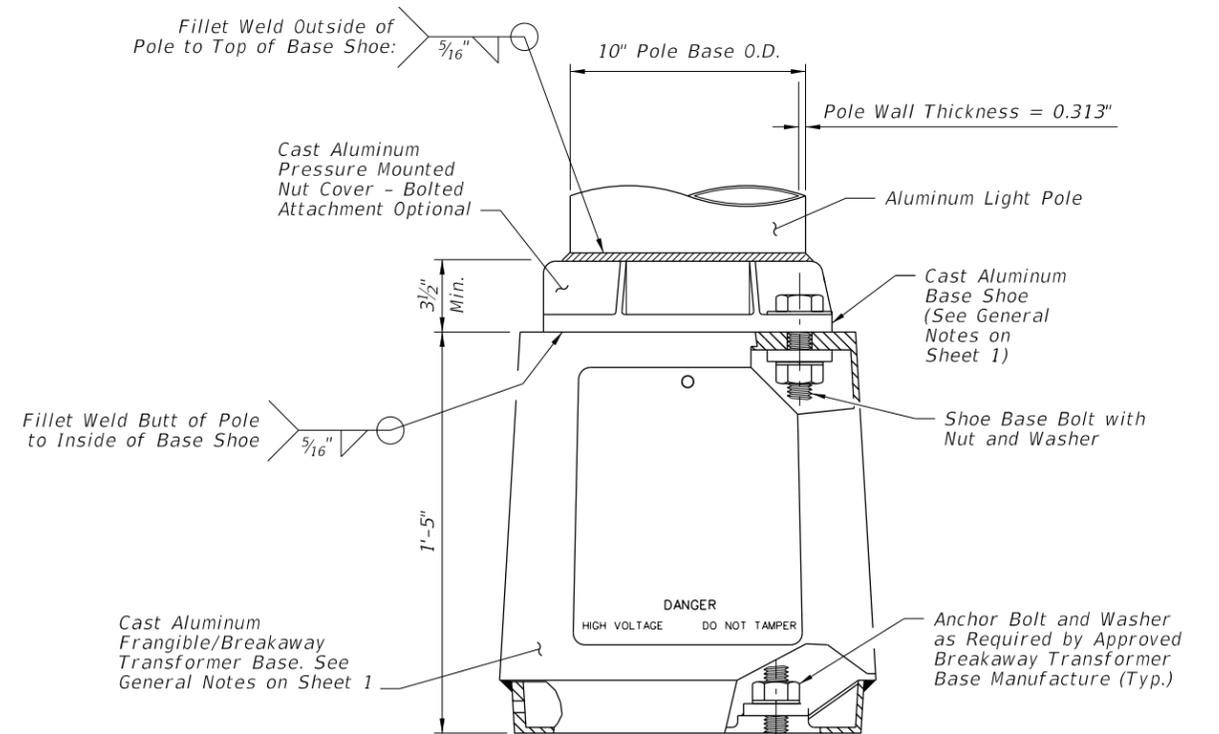
Added Note 3 for Precast Octagon Shaped Foundation Option



TOP VIEW TRANSFORMER BASE



BOTTOM VIEW TRANSFORMER BASE

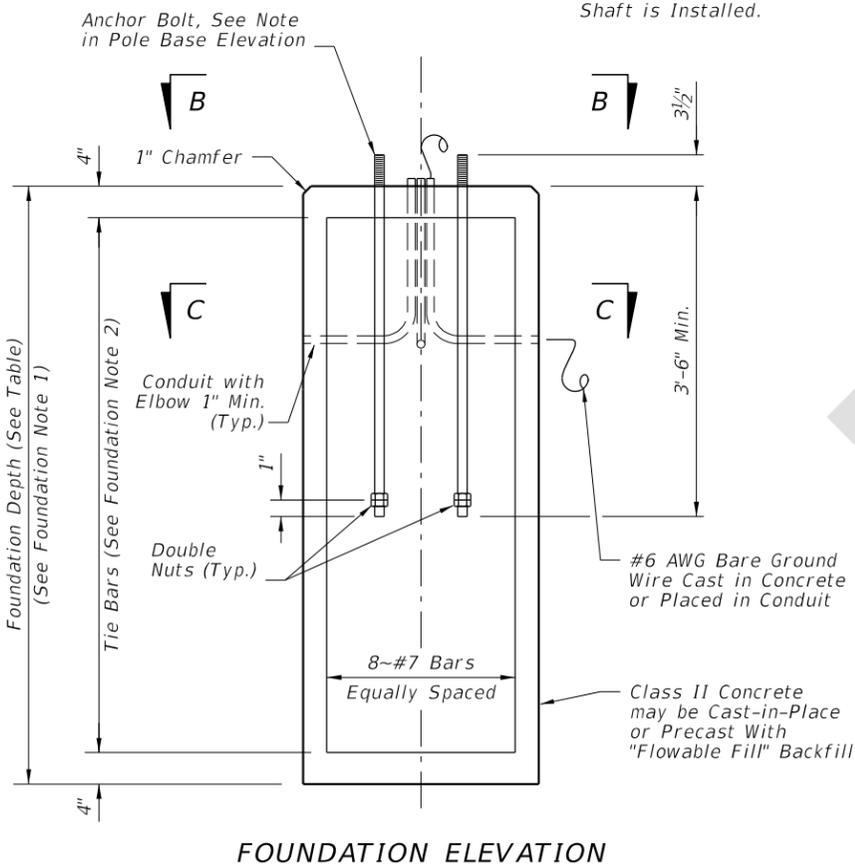
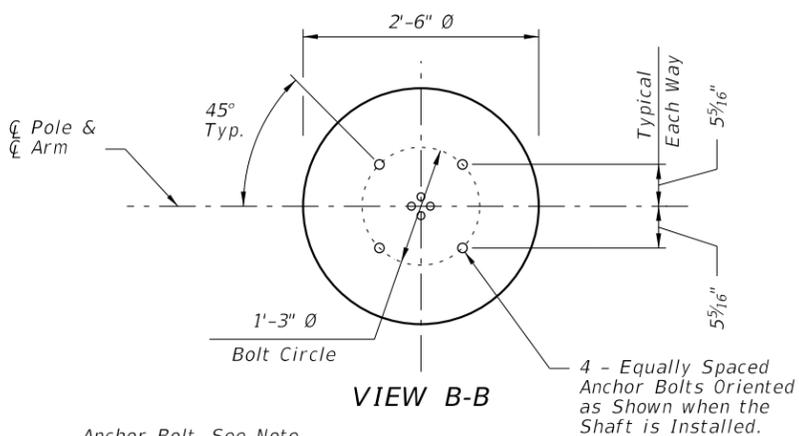
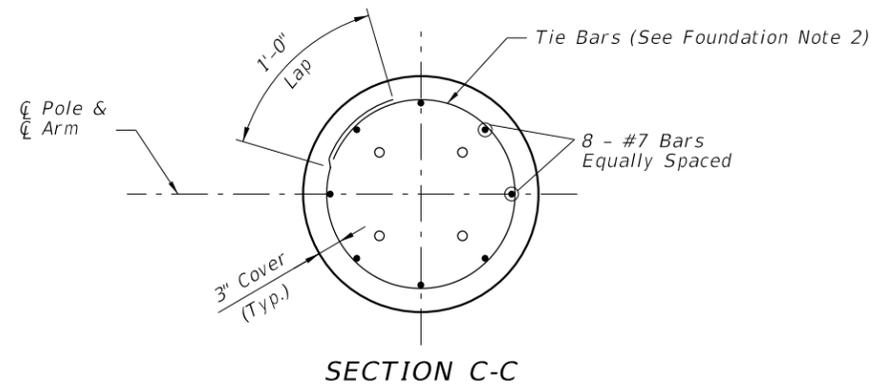


POLE BASE ELEVATION

**FOUNDATION AND BASE DETAILS**

10/6/2022 2:43:08 PM

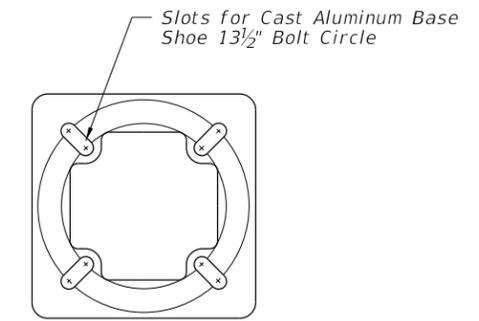
LAST REVISION	DESCRIPTION:
<del>11/01/21</del>	<del>11/01/21</del>
11/01/23	



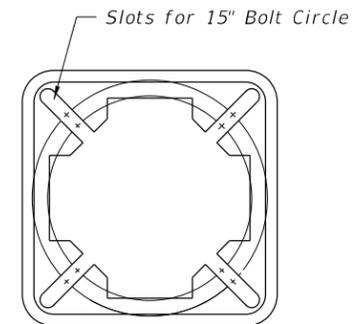
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Luminaire Mounting Height	≤ 40 Ft.	45-50 Ft.
Depth	8'-0"	9'-0"

**FOUNDATION NOTES:**

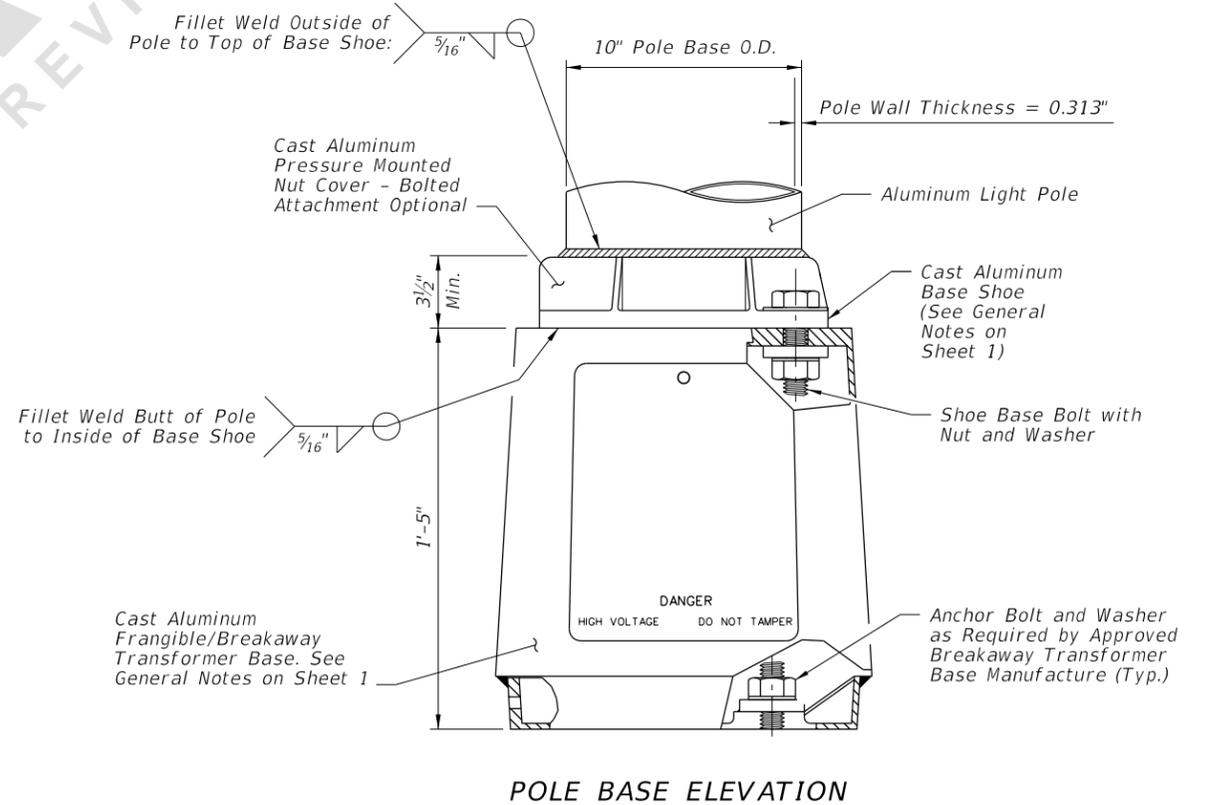
1. Depths shown are for slopes equal to or flatter than 1:4. For slopes steeper than 1:4 and equal to or flatter than 1:2 add 2'-6" to foundation depths shown.
2. Foundation Tie Bars: #4 Tie Bars @ 12" centers (max.) or D10 (or W10) spiral @ 6" pitch, 3 flat turns top and 1 flat turn bottom.
3. For precast foundations, the circular cross section shown may be substituted with an octagon shape. The out-to-out distance between parallel edges of the octagon must be ≥ 2'-6". Use the same reinforcing diameter and centered placement with a minimum 3" cover.



**TOP VIEW TRANSFORMER BASE**



**BOTTOM VIEW TRANSFORMER BASE**



**POLE BASE ELEVATION**

**FOUNDATION AND BASE DETAILS**

6/22/2023 11:08:03 AM

LAST REVISION	DESCRIPTION:
11/01/23	



FY 2024-25  
STANDARD PLANS

UTILITY CONFLICT POLE

INDEX  
715-003

SHEET  
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