ORIGINATION FORM

Proposed Revisions to a Standard Plans Index (Please provide all information – Incomplete forms will be returned)

Contact Information:

Date: March 5, 2019 Originator: **Gil A. Ramirez, PE** Phone: (321) 499-4679 Email: gramirez@ltg-inc.us

Standard Plans:

Index Number: **639-001** Sheet Number (s): 2 Index Title: Service Point Details

Summary of the changes:

 In the top right of the Typical Distribution Point Schematic Detail is a symbol for an HOA switch (Hand-Off-Automatic). The "off" text is shown at the connection of the hot lead, should be above the off position.
 Same detail has annotation stating "120V Photo Electric Cell ... Mercury with Surge Protection for 2000V Peak. The text should read "120V Photoelectric cell, 1800VA with 2000V Peak Surge Protection."

Commentary / Background:

1. Just a scrivener's error.

Yes

No

2. A scouring of the inventory of most major electrical manufacturers and suppliers revealed no "mercury photo electric cells". I also went back through approved shop drawings for the past several years and noted no approved photoelectric cells mentioning mercury as a component.

Other Affected Offices / Documents: (Provide name of responsible personnel)

- Other Standard Plans –
- 🔲 🗹 FDOT Design Manual –
- 🔲 🗹 Basis of Estimates Manual –
- Standard Specifications
 -] 🖌 Approved Product List –
 - Construction –
- Maintenance –

Origination Package Includes: (Email or hand deliver package to Derwood Sheppard)

- Yes N/A

 Redline Mark-ups
- Proposed Standard Plan Instructions (SPI)
- Revised SPI
- Other Support Documents

Implementation:

Design Bulletin (Interim)	DCE Memo	Program Mgmt. Bulletin	FY-Standard Plans (Next Release)			
Contact the Roadway Design Office for assistance in completing this form						



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To Electrical Service Drop

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