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## ORIGINATION 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 29, 2023

Originator: Richard Stepp

Phone: (850) 414-4313

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

**Standard Plans:**

Index Number: 639-001

Sheet Number (s): 1

Index Title: SERVICE POINT DETAILS

**Summary of the changes:**

Sheet 1:

Added pole dimensions for the new Type P-IID concrete pole option in Detail B.

Removed height dimensions for the meter and service disconnect in Details A and B;

Added reference to Note 6 in the meter and service disconnect callouts in Details A and B;

Added Note 5 to reference Index 641-010 for prestressed concrete pole details and explain optional pole usage;

Added Note 6 to provide height information for the meter and service disconnect

**Commentary / Background:**

Per District request, the 16-foot concrete pole (Type P-IID) was recently added to Index 641-010 in the FY2023-24 Standard Plans. As a result, this new 16-foot pole option will now be accommodated in Index 639-001.

Leeway is provided for the raised height of the meter and service disconnect to allow for project-specific District and power company needs.

**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)

**GENERAL NOTES:**

1. It shall be the contractor's responsibility to provide a complete service assembly as per the plans and service specifications.
2. The service installation shall meet the requirements of the national electric code and applicable local codes.
3. Shop drawings are not required for service equipment, unless noted in the plans.
4. A Pull Box is required at each service point, see Index 635-001.

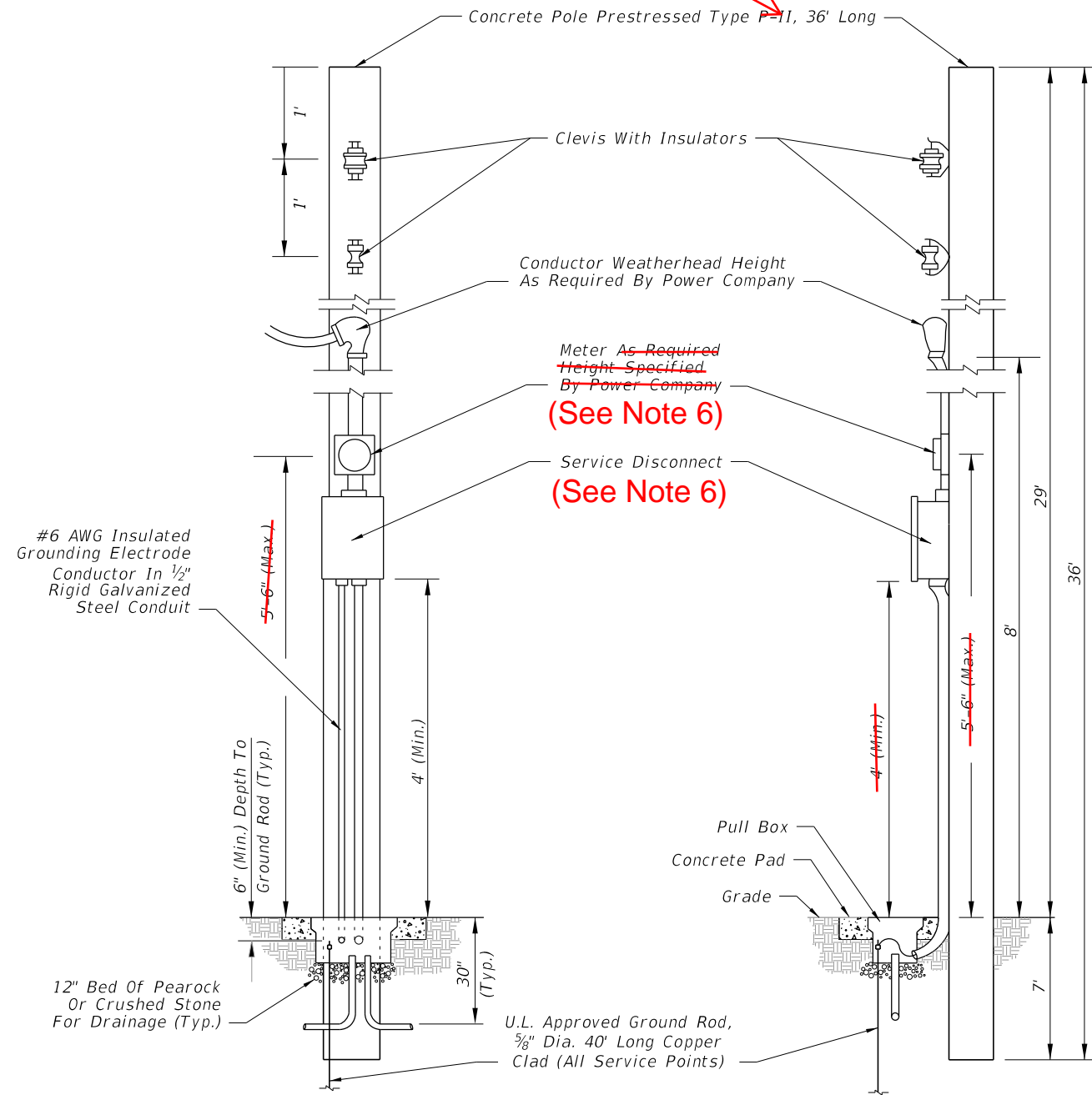
Reworded, added specific "Type P-IIB"

Added note 5 for prestressed concrete pole details and usage

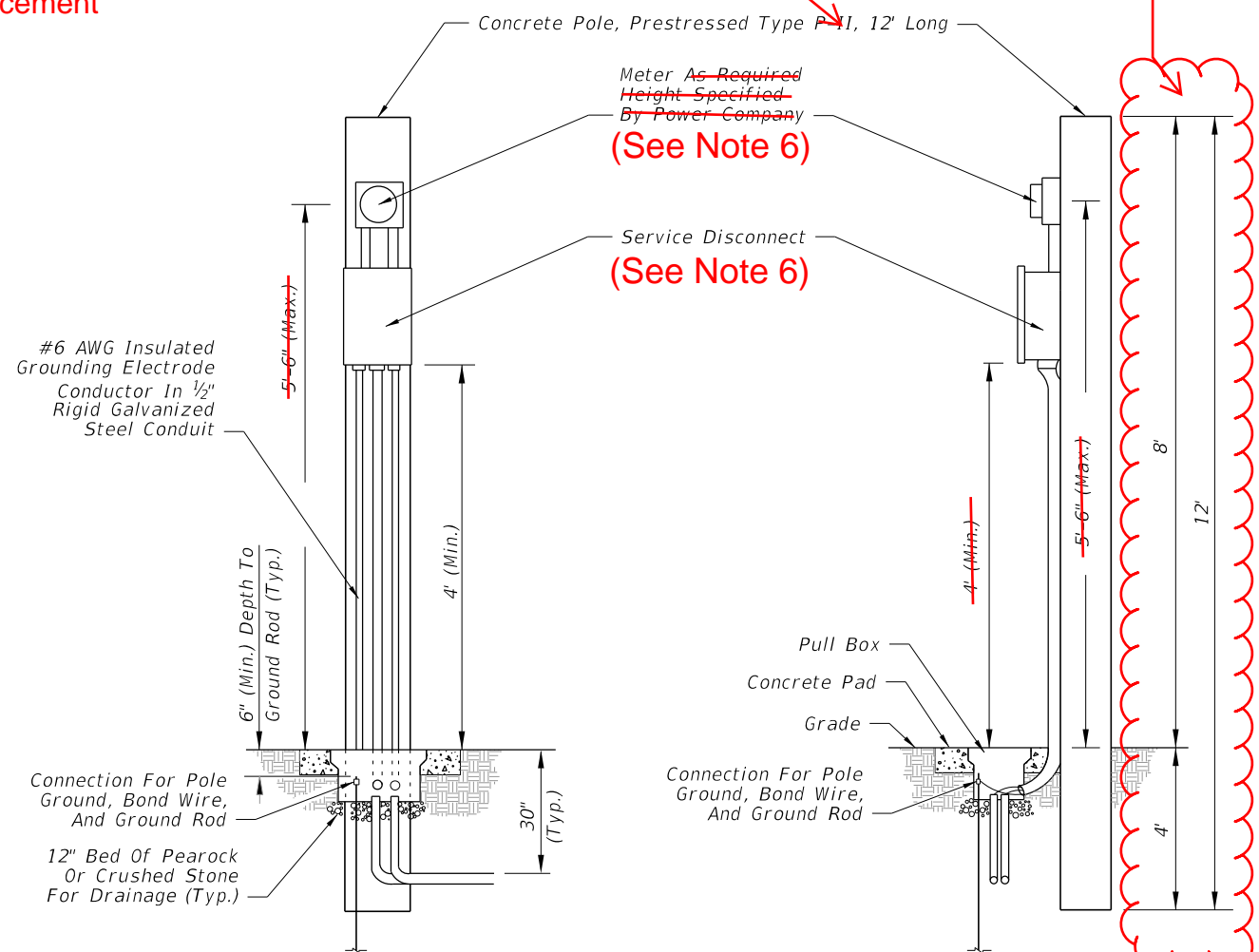
Added note 6 for meter and service disconnect height placement

Reworded, added specific "Type P-IIA & P-IID"

Added dimensions for pole types P-IIA & P-IID



**DETAIL A  
AERIAL FEED**



**DETAIL B  
UNDERGROUND FEED**

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LAST REVISION	DESCRIPTION:
<del>11/01/17</del>	<del>11/01/17</del>
11/01/23	

**FDOT**

FY 2023-24 ~~23-24~~ 24-25

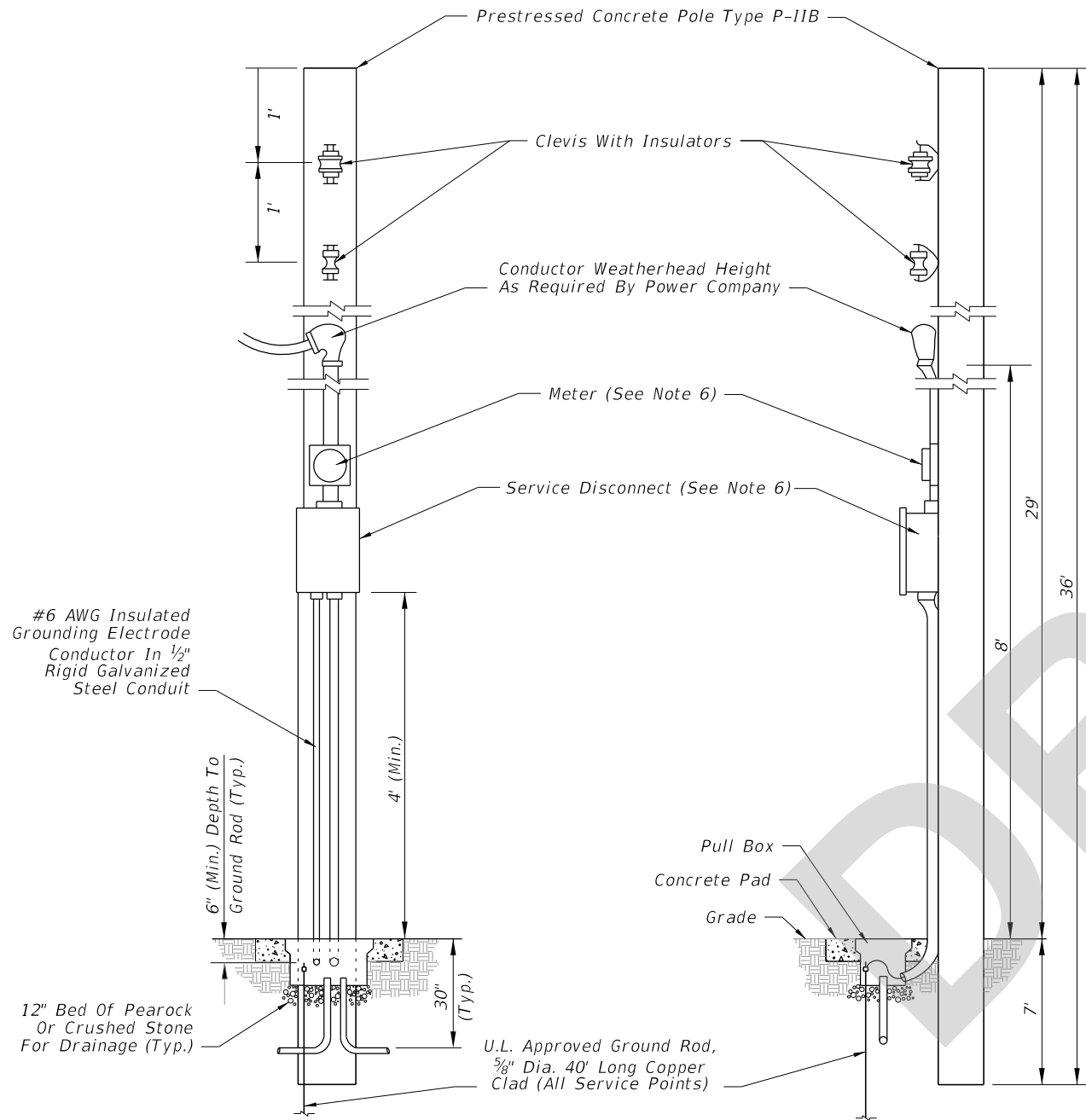
STANDARD PLANS

**SERVICE POINT DETAILS**

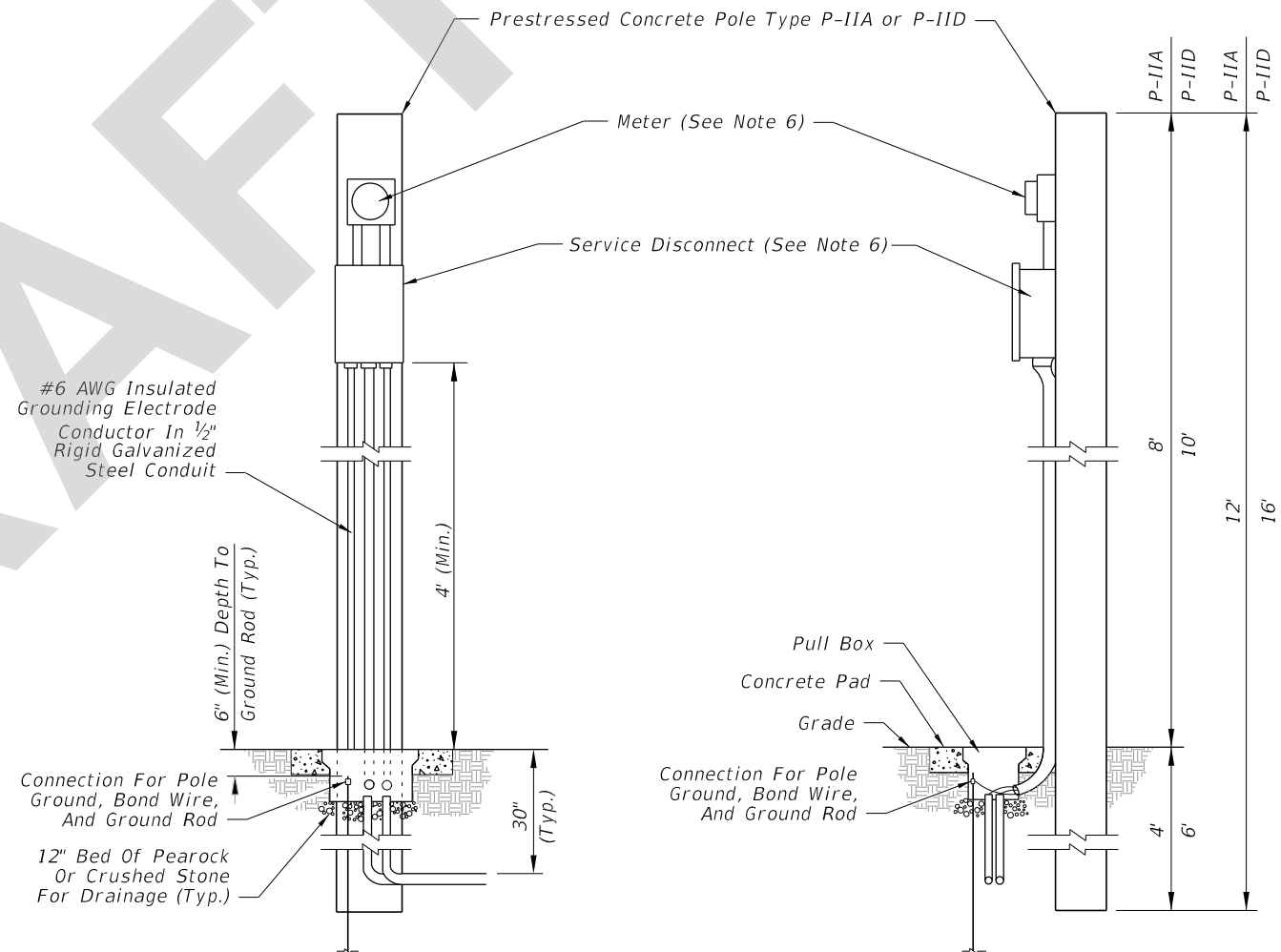
INDEX	SHEET
639-001	1 of 2

**GENERAL NOTES:**

1. It shall be the contractors responsibility to provide a complete service assembly as per the plans and service specifications.
2. The service installation shall meet the requirements of the national electric code and applicable local codes.
3. Shop drawings are not required for service equipment, unless noted in the plans.
4. A pull box is required at each service point; see Index 635-001.
5. For prestressed concrete pole details, see Index 641-010. Use the service pole type called for in the Plans.
6. Place the meter and service disconnect at the height shown in the Plans or as required by the power company. The service disconnect may be placed above the meter.




**DETAIL A  
AERIAL FEED**



**DETAIL B  
UNDERGROUND FEED**

7/21/2023 4:41:16 PM

LAST REVISION 11/01/23	REVISION	DESCRIPTION:	 <b>FY 2024-25 STANDARD PLANS</b>	<b>SERVICE POINT DETAILS</b>	INDEX <b>639-001</b>	SHEET <b>1 of 2</b>
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