

ORIGINATION FORM

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

Contact Information:

Date: August 1, 2018
Originator: **Ed Cashman**
Phone: (850) 414-4314
Email:

Standard Plans:

Index Number: **635-001**
Sheet Number (s): Pull and Splice Boxes
Index Title: 1 of 1

Summary of the changes:

Updated Notes; Added 6" Min. Depth to Ground Rod from top of Pull and Fiber Optic Boxes.

Commentary / Background:

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

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

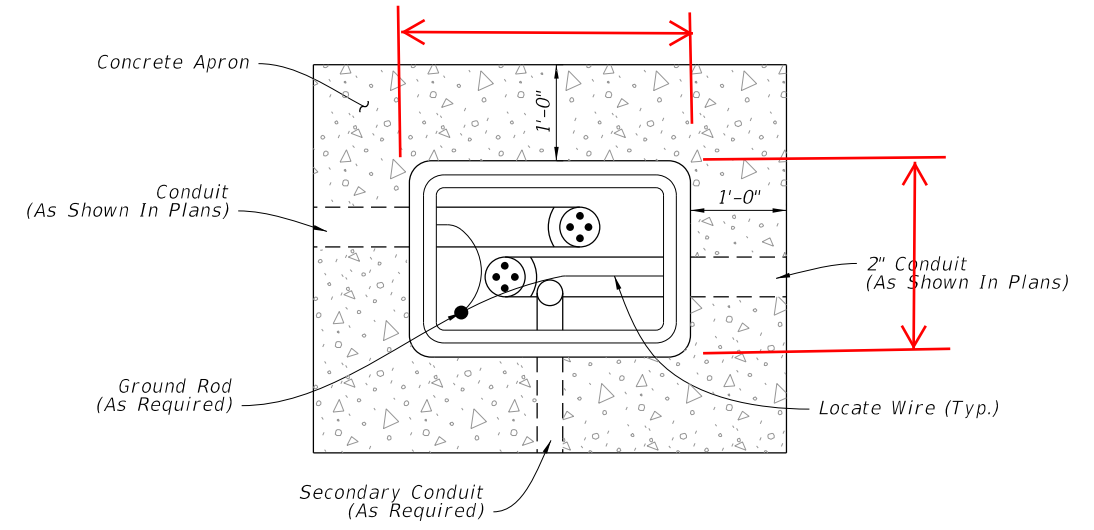
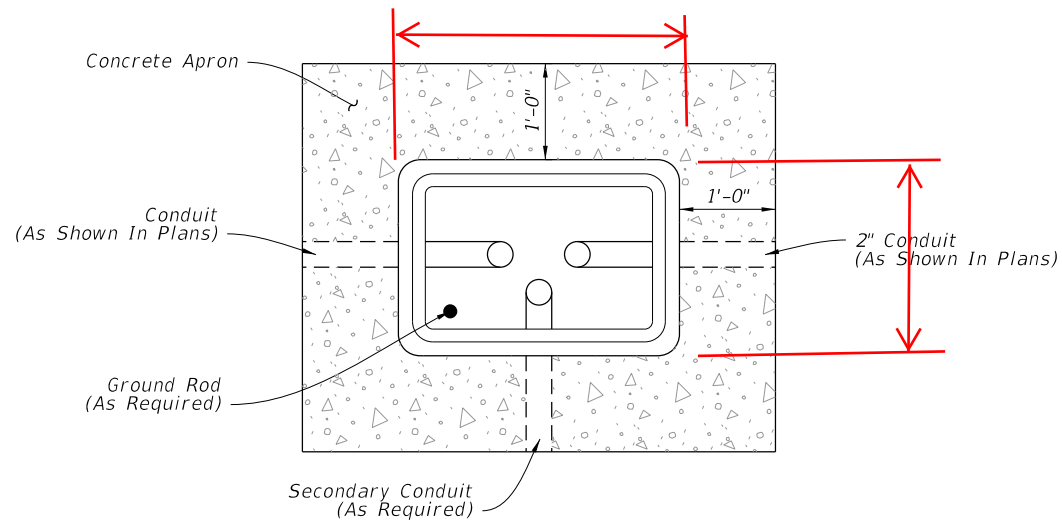
Origination Package Includes: (Email or hand deliver package to Derwood Sheppard)

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

Implementation:

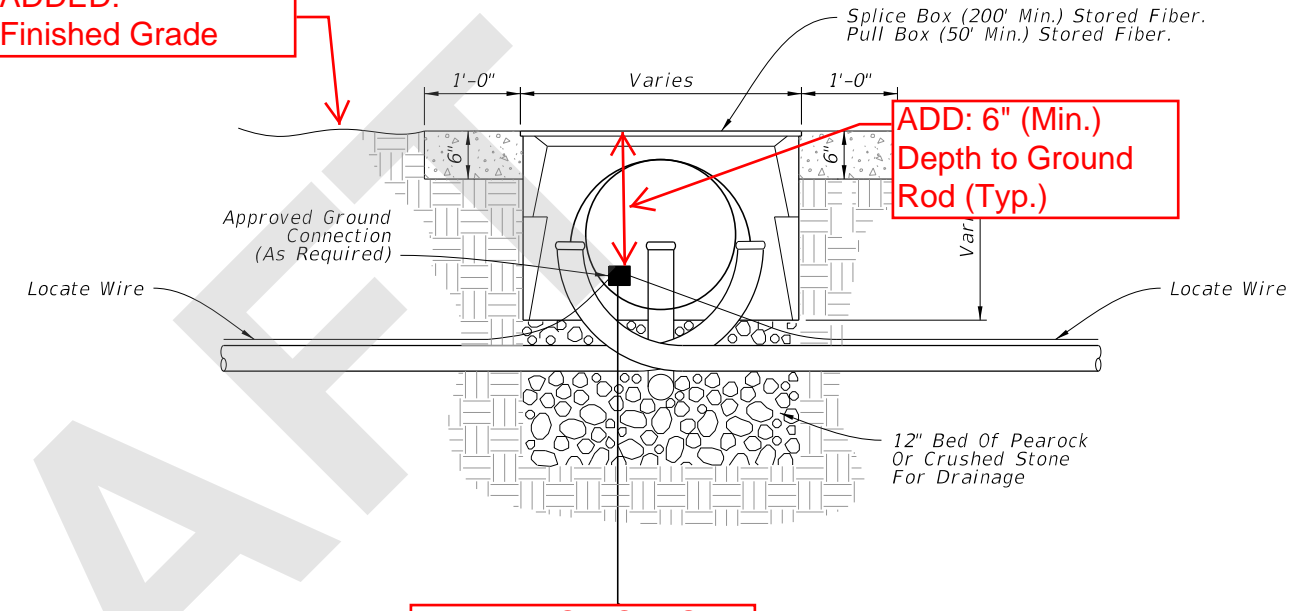
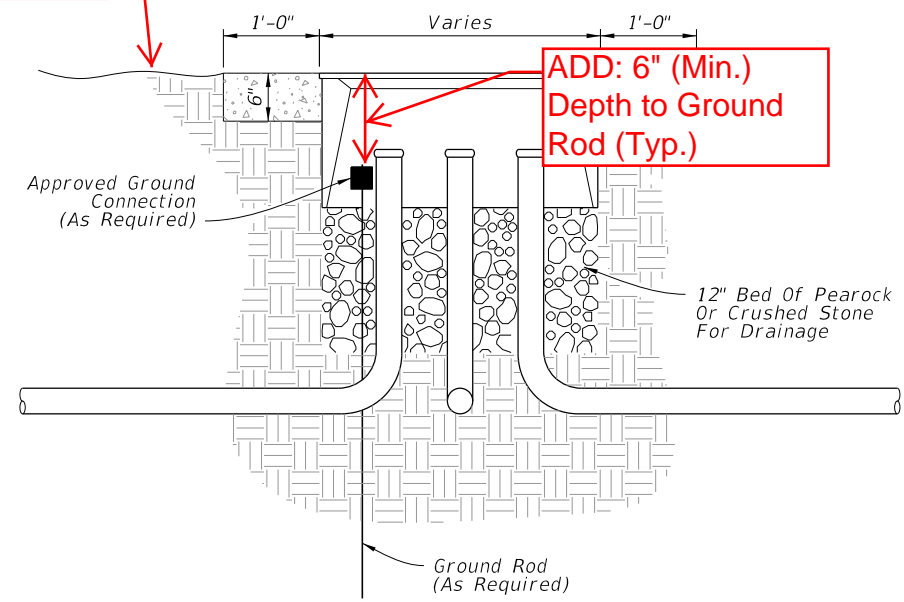
Design Bulletin (Interim) DCE Memo Program Mgmt. Bulletin FY-Standard Plans (Next Release)

————— **Contact the Roadway Design Office for assistance in completing this form** —————



ADDED:
Finished Grade

ADDED:
Finished Grade



PULL BOX

FIBER OPTIC BOX

NOTES:

1. Boxes shall not be installed in roadways or driveways.
2. Boxes shall be on the Approved Product List (APL).
3. Boxes shall be installed flush with the finished grade surface.
4. Fiber Optic splice boxes shall be provided with cable hanger racks designed to support cables and splice enclosure. Cost of racks to be included in cost of splice box.
5. Fiber optic boxes shall contain only Fiber Optic Cable, Conduit, and Locate Wire.
6. Conduit center line shall be aligned to top edge of box to facilitate cable pulling.

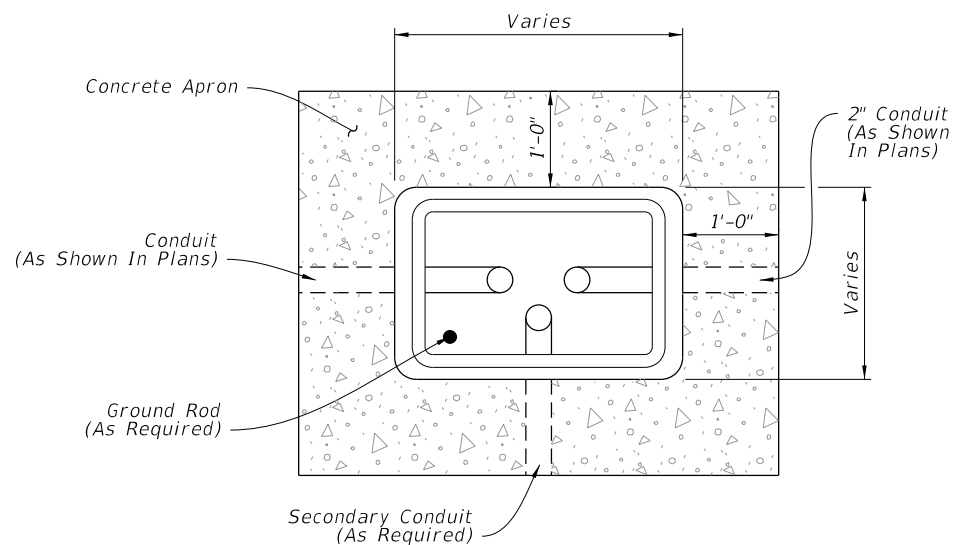
UPDATED NOTES

7. All boxes shall have 1'-0" wide (Min.) concrete apron. Concrete for concrete aprons shall be Class NS with a minimum strength at 28 days of f'c=2.5 Ksi. Aprons shall be sloped away from box. Cost of apron to be included in the cost of each box.
8. Prevent the ingress of Water, Dirt, Sand, and other foreign materials into the conduit prior to, during and after construction using a foam-sealing material, rubber plug, or other device designed for this application.
9. Where multiple pull boxes are placed side by side, maintain at least 8" between the pull boxes.

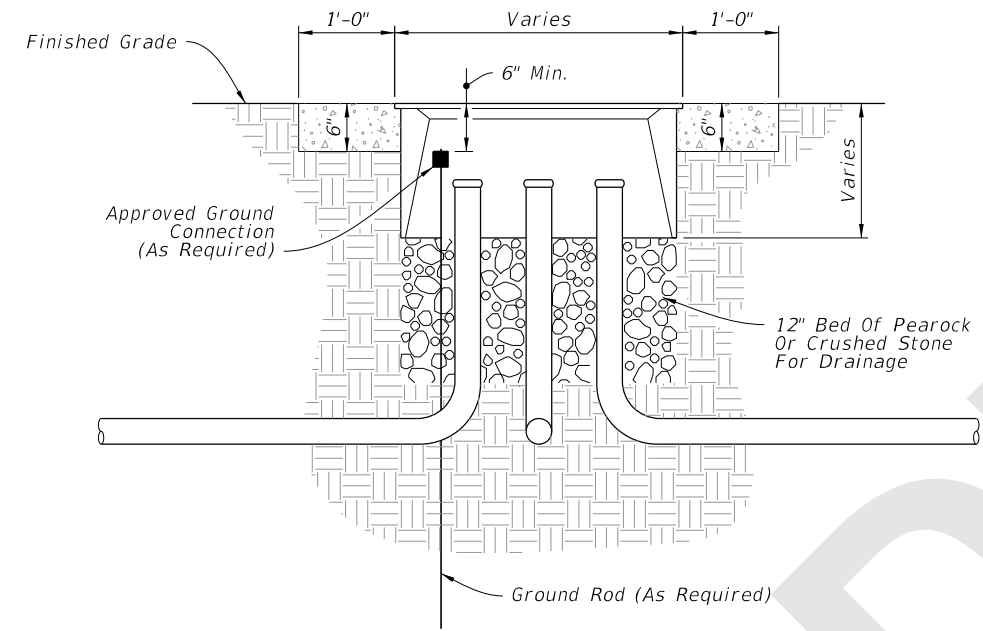
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LAST REVISION 11/01/17	DESCRIPTION:	 FY 2018-19 STANDARD PLANS	PULL AND SPLICE BOX	INDEX 635-001	SHEET 1 of 1
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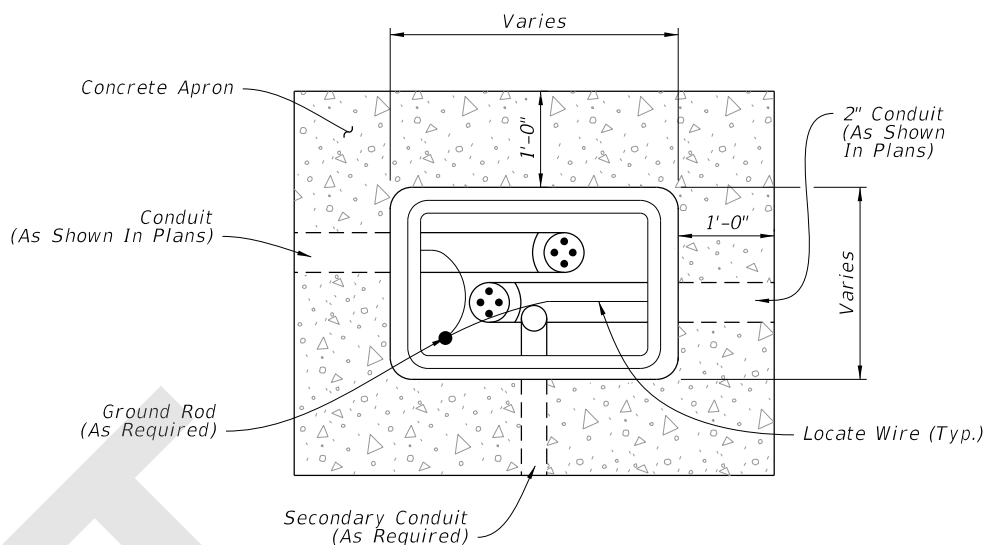


PLAN

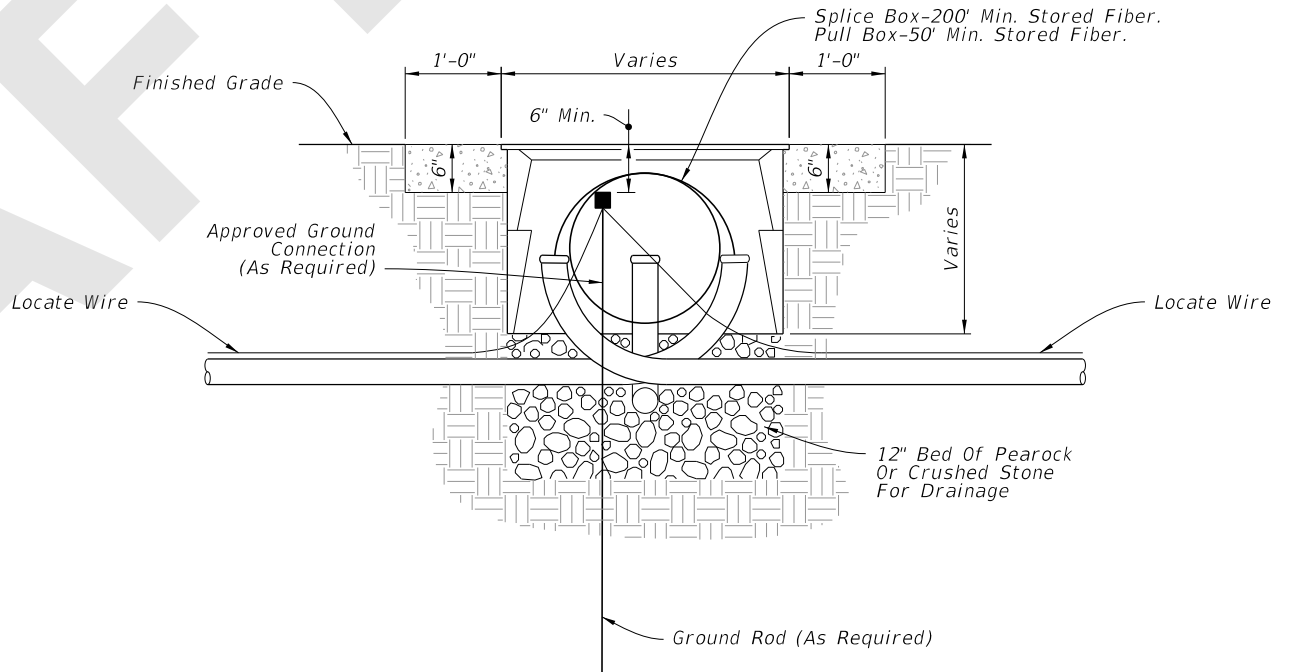


ELEVATION

PULL BOX



PLAN



ELEVATION

FIBER OPTIC BOX

NOTES:

1. Provide fiber optic splice boxes with cable hanger racks designed to support cables and splice enclosures.
2. Install a 1'-0" wide (Min.) concrete apron around all boxes using Class NS concrete. Slope the apron away from the box.
3. Where multiple pull boxes are placed side by side, maintain at least 8" between the pull boxes.
4. Rectangular boxes shown, others similar.

LAST REVISION	11/01/18	REVISION	DESCRIPTION:
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FY 2019-20
STANDARD PLANS

PULL AND SPLICE BOXES

INDEX
635-001

SHEET
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