

Pannell, Felicia

From: Kubicki, John
Sent: Wednesday, October 23, 2024 5:54 PM
To: Mueller, Kayleen
Cc: Garces de Beltre, Jhoanna; Pannell, Felicia; Castro, Scott
Subject: RE: 454941 SR 544 from SR 600 (US 92) to W of 8th Street NW (US 17), Polk County

Kayleen,

The signal at 11th St NW looks pretty new. That one might be fine. I would defer to structures, but I think we have other higher priorities than replacing that one. Swapping out the 5 section for a 3 and a 4 may be possible already with that mast arm.

Thank you,

John P. Kubicki, RSP
Safety Department
Safety Work Program Manager
Tel (863) 519-2447
John.Kubicki@dot.state.fl.us



Landis Evans + Partners formerly Sprinkle Consulting, Inc.

on behalf of The Florida Department of Transportation
801 N. Broadway Avenue, Bartow, Florida 33830 | www.landisevans.com



From: Mueller, Kayleen <Kayleen.Mueller@dot.state.fl.us>
Sent: Thursday, October 3, 2024 1:22 PM
To: Kubicki, John <John.Kubicki@dot.state.fl.us>
Cc: Garces de Beltre, Jhoanna <Jhoanna.GarcesdeBeltre@dot.state.fl.us>; Pannell, Felicia <Felicia.Pannell@dot.state.fl.us>; Castro, Scott <Scott.Castro@dot.state.fl.us>
Subject: RE: 454941 SR 544 from SR 600 (US 92) to W of 8th Street NW (US 17), Polk County

If the 11th ST/Shopping center is older (2010), do you want that one shown as a replacement as well?

Thank you,
Kayleen Mueller, P.E.
GEC Program Management Support, [AtkinsRéalis](https://www.atkinsrealis.com)

Cell: 813-787-3149

FDOT Email: kayleen.mueller@dot.state.fl.us | Atkins Email: kayleen.mueller@atkinsglobal.com

From: Kubicki, John <John.Kubicki@dot.state.fl.us>

Sent: Thursday, October 3, 2024 1:07 PM

To: Mueller, Kayleen <Kayleen.Mueller@dot.state.fl.us>; Castro, Scott <Scott.Castro@dot.state.fl.us>

Cc: Garces de Beltre, Jhoanna <Jhoanna.GarcesdeBeltre@dot.state.fl.us>; Pannell, Felicia <Felicia.Pannell@dot.state.fl.us>

Subject: RE: 454941 SR 544 from SR 600 (US 92) to W of 8th Street NW (US 17), Polk County

Kayleen,

- 1) Are you okay with the signal at Derby being a diagonal. With the skew at this intersection, it is difficult to make a box span work, and the diagonal seems to be the only option.
 - I would defer to design as this would require a variation.
- 2) The signal at 11thSt/Shopping center appears to be new mast arms. Was this a County improvement? Do you have any plans or info on it?
 - Nope it looks to have been built sometime between January 2008 and December 2010. The intersection has been signalized since prior to 1994 it looks like so I doubt the mast arm was development related.

Thank you,

John P. Kubicki, RSP

Safety Department

Safety Work Program Manager

Tel (863) 519-2447

John.Kubicki@dot.state.fl.us



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From: Mueller, Kayleen <Kayleen.Mueller@dot.state.fl.us>

Sent: Thursday, October 3, 2024 11:17 AM

To: Kubicki, John <John.Kubicki@dot.state.fl.us>; Castro, Scott <Scott.Castro@dot.state.fl.us>

Cc: Garces de Beltre, Jhoanna <Jhoanna.GarcesdeBeltre@dot.state.fl.us>; Pannell, Felicia <Felicia.Pannell@dot.state.fl.us>

Subject: 454941 SR 544 from SR 600 (US 92) to W of 8th Street NW (US 17), Polk County

Ken Bass is currently helping us with the signal replacement cost for 5 signals on this roadway segment.

He wants to confirm a couple of things:

- 1) Are you okay with the signal at Derby being a diagonal. With the skew at this intersection, it is difficult to make a box span work, and the diagonal seems to be the only option.
- 2) The signal at 11thSt/Shopping center appears to be new mast arms. Was this a County improvement? Do you have any plans or info on it?

Thank you,

Kayleen Mueller, P.E.

GEC Program Management Support

AtkinsRéalis, on behalf of

Florida Department of Transportation

Address: 801 N. Broadway Ave., Bartow, FL, 33830

Tel: 813-787-3149

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