

From: Arnold, Scott
Sent: Tuesday, March 19, 2024 1:34 PM
To: Brian Moore
Cc: Simms, Reebie; Suarez, Cristina; Mahama, Farouk; Croft, Brandon
Subject: FW: LPR permit for Pinellas Co. Sheriff's Office
Attachments: [LPR Permit Review List_2024-03-12.pdf](#); [654-001.pdf](#)

Brian,

The attached file 654-001.pdf is our Standard Plans Index for the Rectangular Rapid Flashing Beacon. This matches your 4" dia. aluminum pole and Frey transformer base used for the Pinellas County Sheriff's Office permits, and that's why we don't need your structural calculations. Please note the foundation size on our Standard is 2' diameter x 4' deep, and that's the minimum size you will need to use for your application.

Scott C. Arnold, P.E.
State Maintenance Engineer
cell (850) 755-7592



From: Suarez, Cristina <Cristina.Suarez@dot.state.fl.us>
Sent: Tuesday, March 19, 2024 1:27 PM
To: Simms, Reebie <Reebie.Simms@dot.state.fl.us>
Cc: Arnold, Scott <Scott.Arnold@dot.state.fl.us>; Mahama, Farouk <farouk.mahama@atkinsrealis.com>
Subject: RE: LPR permit for Pinellas Co. Sheriff's Office

I added a comment for this permit in the list that Farouk provided me.
Hope this is helpful

Cristina Kay Suarez, CPM

FDOT-District Seven
Structures Designer
813-975-6147
www.fdot.gov

*"Life is not a competition. Life is about helping
and inspiring others so we can each reach
our potential" - KC*

From: Mahama, Farouk <Farouk.Mahama@atkinsrealis.com>
Sent: Tuesday, March 19, 2024 12:10 PM
To: Suarez, Cristina <Cristina.Suarez@dot.state.fl.us>

Cc: Simms, Reebie <Reebie.Simms@dot.state.fl.us>; Arnold, Scott <Scott.Arnold@dot.state.fl.us>
Subject: RE: LPR permit for Pinellas Co. Sheriff's Office

This is my first time seeing a crash test report with the 4" aluminum pole. I checked Standard Plans Index 654-001 and currently don't see the need for structural calculations as long as requirements in the Index are met.

Farouk Mahama Ph.D., PE

Sr Engineer III

AtkinsRéalis

T: +18132628510

Tampa, 33607, US

From: Suarez, Cristina <Cristina.Suarez@dot.state.fl.us>
Sent: Tuesday, March 19, 2024 7:31 AM
To: Mahama, Farouk <Farouk.Mahama@atkinsrealis.com>
Cc: Simms, Reebie <Reebie.Simms@dot.state.fl.us>; Arnold, Scott <Scott.Arnold@dot.state.fl.us>
Subject: FW: LPR permit for Pinellas Co. Sheriff's Office

Good morning Farouk,

Please see the email below and respond accordingly.

Thanks

Cristina Kay Suarez, CPM

FDOT-District Seven

Structures Designer

813-975-6147

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*"Life is not a competition. Life is about helping
and inspiring others so we can each reach
our potential" - KC*

From: Arnold, Scott <Scott.Arnold@dot.state.fl.us>
Sent: Monday, March 18, 2024 5:07 PM
To: Suarez, Cristina <Cristina.Suarez@dot.state.fl.us>
Cc: Simms, Reebie <Reebie.Simms@dot.state.fl.us>
Subject: FW: LPR permit for Pinellas Co. Sheriff's Office

Cristina,

The LPRs for Pinellas Co. Sheriff's Office are on 4" dia. aluminum poles with Frey transformer bases. I reviewed the attached crash analysis and find it acceptable.

Farouk submitted comments asking for structural calculations. The proposed pole is the same as Standard Plans Index 654-001, Rectangular Rapid Flashing Beacon, so I don't think it's necessary for them to provide a structural analysis. What is your purpose for requiring them?

Scott C. Arnold, P.E.
State Maintenance Engineer
cell (850) 755-7592



From: Brian Moore <brian.moore@flocksafety.com>
Sent: Wednesday, March 13, 2024 5:33 PM
To: Arnold, Scott <Scott.Arnold@dot.state.fl.us>
Cc: Simms, Reebie <Reebie.Simms@dot.state.fl.us>
Subject: Re: LPR permit for Pinellas Co. Sheriff's Office

EXTERNAL SENDER: Use caution with links and attachments.

Scott:

I will submit via OSP tomorrow morning. In the interim, can you open the permits in OSP so I can upload. They are in under review status (I think). MASH Cert attached for convenience.

Note, this MASH cert only applies to the Frey Poles.

Thank you.

Brian.

On Wed, Mar 13, 2024 at 2:25 PM Arnold, Scott <Scott.Arnold@dot.state.fl.us> wrote:

Brian,

When do you anticipate submitting the crash test report and updated plans for the aluminum pole with Frey transformer base? My apologies if you told me the timeframe during our phone conversation. The permit numbers are:

- 2023-K-799-00057
- 2023-K-799-00060
- 2023-K-799-00054

Scott C. Arnold, P.E.

State Maintenance Engineer

cell (850) 755-7592



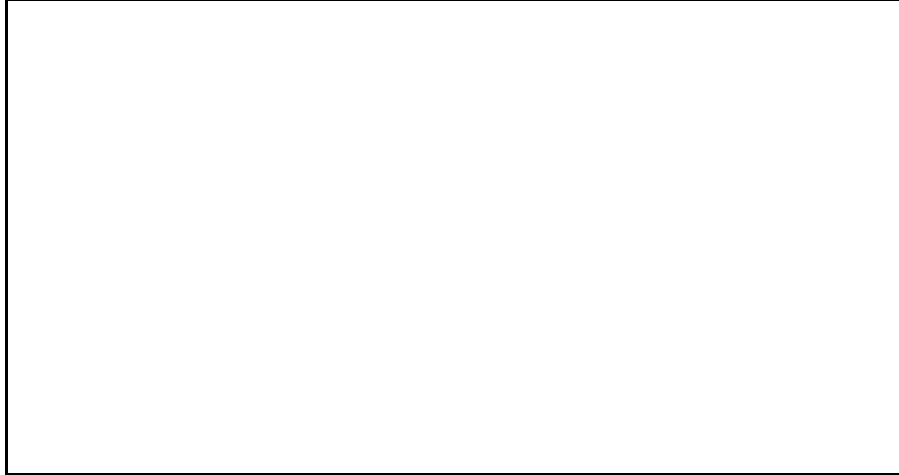
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Brian Moore
Permitting Manager



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