

# REQUEST FOR INFORMATION (RFI)

RFI No.: ABF-RFI-003170R01 Submitted By: OSullivan, Bill Pages: 1  
 RFI Date: 11-February-2013 Contact Name: Osullivan, Bill Phone No. 510-808-4602  
 Pages Attached: 0

<b>Subject:</b> Light Pole Anchor Bolts: Scope of Work	
<b>References:</b>	
<b>Sub/Sup:</b> ABF	<b>Sub RFI #:</b>
<b>Response Required by:</b> 18-February-2013	<b>Response affects critical path activity?</b>

## Description:

In reference to the response to RFI-3170 R0, Item 8; ABFJV requests the Department to provide a revision to Plan Sheet 901R4 that incorporates the details shown on the Valmont shop drawings.

## Contractor Disposition:

This RFI is being submitted for:  
 The Cost and Time Impact from this RFI is: Not selected

## Response:

## Agreed Ext. Due Date:

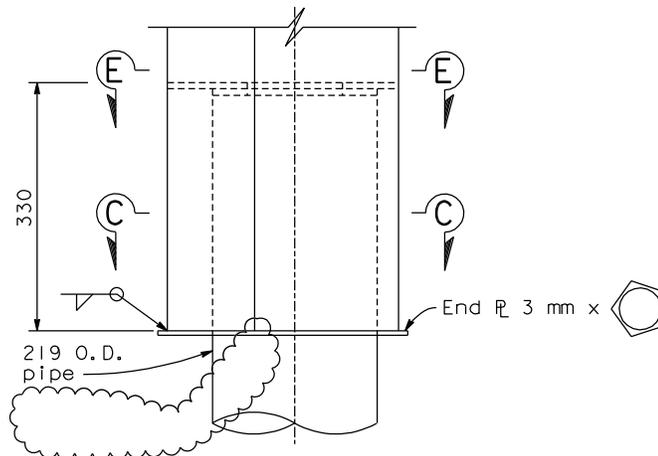
Pages: 1  
 Pages Attached: 0

Per WDC discussion on 7/19/13, connection of the belvedere light pole to the light pole base has been modified to facilitate light pole installation. Please find attached sketches SK-3170R1-1 and SK-3170R1-2 for details of the belvedere light pole base. The mounting plate / ring plate assembly will be State-furnished.

## Administrative Action:

CCO191S2 will incorporate this change.

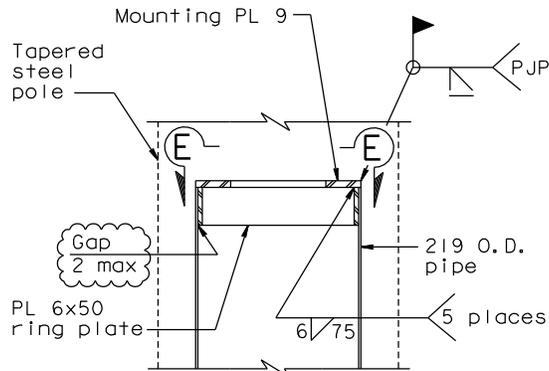
<b>Date:</b> 15-February-2013	<b>Respondent:</b> Chandrawinata, Martin	<b>Phone No.:</b> 510-286-0535
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**SLIP JOINT DETAIL**

(Verify fit with Bike path railing bollard fabricator)

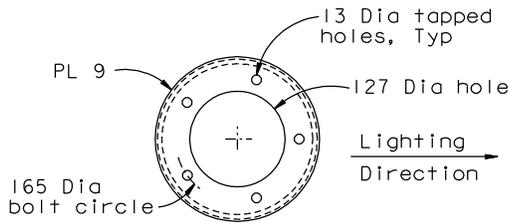
1:5



**DETAIL C**

1:5

(Detail C' Opposite Hand)  
(See Note 3)



**SECTION E-E**

1:5

(Light pole not shown for clarity)



CT MEP &lt;sas.mep@gmail.com&gt;

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**RE: Belvedere Lighting Details - JV Response**

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**Mohammed, Safiuddin Adil** <mohammeds@pbworld.com>

Fri, Jul 19, 2013 at 1:02 PM

To: "Turner, Daniel" &lt;daniel.turner@wai.com&gt;, CT MEP &lt;sas.mep@gmail.com&gt;

Cc: "jduxbury@tylin.com" &lt;jduxbury@tylin.com&gt;, "Shedd, Bill B@DOT" &lt;bill.shedd@dot.ca.gov&gt;, "Shahmirzai, Saeed@DOT" &lt;saeed.shahmirzai@dot.ca.gov&gt;, "Birdy, Jal" &lt;JBirdy@moffatnichol.com&gt;, "rkick@abfjv.com" &lt;rkick@abfjv.com&gt;, Bill Osullivan &lt;bosullivan@abfjv.com&gt;, "Thomas, Melinda" &lt;ThomasMel@pbworld.com&gt;, Sharad Patel &lt;sharad\_patel@dot.ca.gov&gt;

Dan,

Bob Kick, Saeed and I just met. We are all set. The fabrication is proceeding with 9mm thick mounting plate per original design and Bob is ok with that. Please revise your response to RFI 3170R01 (attached) to indicate the mounting plate thickness of 9mm. No other changes are required at this time.

Martin,

Per Bob Kick's request, please add a note to the department's RFI response as follows "Mounting plate/Ring plate assembly is State furnished".

Please feel free to call me if you have any questions or comments.

Thanks,

Adil Mohammed

**Safiuddin Adil Mohammed, PE, LEED AP**

Senior Engineer

*Parsons Brinckerhoff*

415-813-8403 (cell)

[mohammeds@pbworld.com](mailto:mohammeds@pbworld.com)[www.pbworld.com](http://www.pbworld.com)

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**From:** Shahmirzai, Saeed@DOT [mailto:[saeed.shahmirzai@dot.ca.gov](mailto:saeed.shahmirzai@dot.ca.gov)]**Sent:** Friday, July 19, 2013 11:54 AM**To:** 'daniel.turner@wai.com'**Cc:** 'jduxbury@tylin.com'; Shedd, Bill B@DOT; Mohammed, Safiuddin Adil**Subject:** Re: Belvedere Lighting Details - JV Response

Perfect, thanks Dan.

Thanks  
Saeed Shahmirzai  
Bay Bridge MEP Integrator  
Senior Design / Construction Liaison  
650-450-3507

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**From:** Turner, Daniel [mailto:[daniel.turner@wai.com](mailto:daniel.turner@wai.com)]  
**Sent:** Friday, July 19, 2013 06:50 PM  
**To:** Shahmirzai, Saeed@DOT  
**Cc:** James Duxbury <[jduxbury@tylin.com](mailto:jduxbury@tylin.com)>  
**Subject:** FW: Belvedere Lighting Details - JV Response

Saeed,

As we discussed, Jal is OK with using the 3/8" thick mounting plate as shown in Detail C on Sheet 901R5.

Dan

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**From:** Birdy, Jal [[JBirdy@moffatnichol.com](mailto:JBirdy@moffatnichol.com)]  
**Sent:** Friday, July 19, 2013 11:31 AM  
**To:** Turner, Daniel  
**Cc:** Ely, Al; Wagner, Monica; James Duxbury  
**Subject:** RE: Belvedere Lighting Details - JV Response

Confirmed.

Jal N. Birdy, P.E.

Moffatt & Nichol

3780 Kilroy Airport Way, Suite 600

Long Beach, CA 90806

562-426-9551

909-241-9084 (Cell)

[jbirdy@moffatnichol.com](mailto:jbirdy@moffatnichol.com)

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**From:** Turner, Daniel [mailto:[daniel.turner@wai.com](mailto:daniel.turner@wai.com)]  
**Sent:** Friday, July 19, 2013 11:25 AM  
**To:** Birdy, Jal  
**Cc:** Ely, Al; Wagner, Monica; James Duxbury  
**Subject:** RE: Belvedere Lighting Details - JV Response  
**Importance:** High

Jal,

The light pole bases are being fabricated with PL9 (3/8" plate) as shown in Detail C on Sheet 901R5, not with a 1/2" plate as requested by the Contractor (see below). I assume this is acceptable because that is what is shown on the plans, and there are no concerns about embedment length. Please confirm.

Thanks,

Dan

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**From:** Birdy, Jal [JBirdy@moffattnichol.com]  
**Sent:** Tuesday, July 16, 2013 3:32 PM  
**To:** Turner, Daniel  
**Cc:** Ely, Al; Wagner, Monica; James Duxbury  
**Subject:** FW: Belvedere Lighting Details - JV Response

Dan:

No exceptions taken to the 3-items enumerated below.

Jal N. Birdy, P.E.

Moffatt & Nichol

3780 Kilroy Airport Way, Suite 600

Long Beach, CA 90806

562-426-9551

909-241-9084 (Cell)

[jbirdy@moffattnichol.com](mailto:jbirdy@moffattnichol.com)

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**From:** Turner, Daniel [mailto:[daniel.turner@wai.com](mailto:daniel.turner@wai.com)]  
**Sent:** Tuesday, July 16, 2013 11:33 AM  
**To:** Birdy, Jal  
**Cc:** James Duxbury  
**Subject:** Belvedere Lighting Details

Jal,

Please confirm that the changes to the belvedere light pole base shown on the attached sheet and summarized below are acceptable. We discussed the first two questions with Caltrans on Friday. Item 3 came up after the conference call.

- 1) Please confirm that it is acceptable to remove the seal weld at the bottom of the "Slip Joint Detail" on Sheet 214R2 given that it is not accessible.
  
- 2) Please confirm that it is acceptable to increase the "0 gap" in Detail C on Sheet 901R5 to "2 max gap".
  
- 3) Please confirm that it is acceptable to use a PL12 in lieu of a PL9 in Detail C on Sheet 901R5, at the Contractor's suggestion (and at his option), to provide more embedment length for the A325 bolts..

Thanks,

Dan

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 **Response RFI 3170R1 (Rev 7-16-13).pdf**  
203K



SFOBB - SAS Project
Two Harrison Street, Suite 500, San Francisco, CA 94105
Telephone (415) 291-3700 Facsimile (415) 433-0807

REQUEST FOR INFORMATION (RFI) RESPONSE

SFOBB SAS Project # 04-0120F4

To: Caltrans
333 Burma Road
Oakland, CA 94607

Date: February 12, 2013
Date Received: February 11, 2013
Contract No: 04-0120F4
04-SF-80-13.2/ 13.9
Job Name: SAS Project - SFOBB

Attn: Stanley Ku

RFI No.: 3170R1 (Rev 7-19-13)

Subject: Light Pole Anchor Bolts: Scope of Work

Background:

At the Department's direction, DJV will update light pole connection details (shown on Plan Sheets 901R4 & 173) to reflect the updates per Contract No. BATA 007 and shown on approved VALMONT shop drawings, in a CCO.

The Design JV originally responded to this RFI on 2/12/13. At the Contractor's request, and at the Department's direction (email, M. Chandrawinata, 7/13/13), the Design JV has made changes to the connection of the belvedere light pole to the light pole base to facilitate light pole installation, and revised the response to RFI 3170R1 on 7/16/13 to incorporate these changes.

Per discussions with Caltrans (S. Shahmirzai, 7/19/13), the Design JV understands that the belvedere light pole bases have been fabricated with 3/8" thick mounting plates. The Design JV takes no exception to this detail, given that it was shown as such in the plan sheets prior to the RFI 3170R1 revision of 7/16/13, which came at the Contractor's request. This RFI response revision is provided to correct sketch SK-3170R1-2 to show a mounting PL9.

Response to RFI:

Details of the belvedere light pole base are revised based on the attached sketch SK-3170R1-2.

Attachment to RFI Response:

SK-3170R1-2

Internal JV Action:

Plans: Sheet 901R5.

Special Provisions: No updates required.

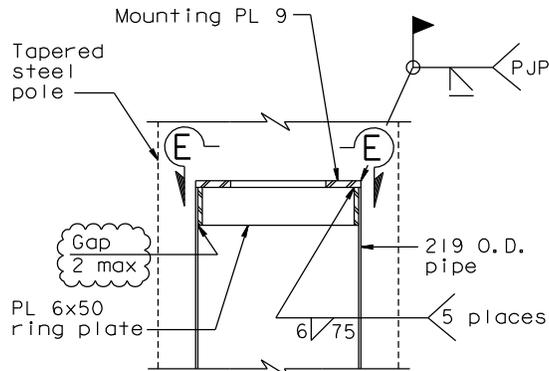
Potential Design / Cost Impact: [X] No Change
[ ] Change w/ No Cost
[ ] Change w/ Cost
[ ] Change w/ Credit

Potential Time Impact: [X] No
[ ] Yes

Answered By: J. Birdy, D. Turner

QA / QC By: M. Nader, G. Baker

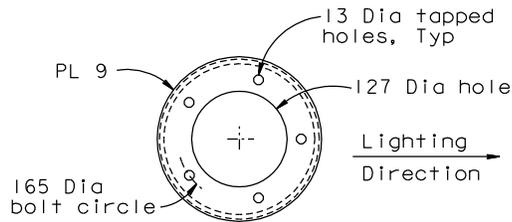
CC: File: TYLIN/MN



**DETAIL C**

1:5

(Detail C' Opposite Hand)  
(See Note 3)



**SECTION E-E**

1:5

(Light pole not shown for clarity)

