

**CONTRACTOR'S INQUIRY RESPONSES**

June 17, 2002

**CONTRACT NO. 04-006054** ([Project Info](#))**MODIFY I/C & SOUTH APPROACH****County Route:**

Total Number of Inquiries:16

Click on the Inquiry No. to modify.

Answers in red (and with an asterisk\*) will NOT post in the internet.

Answers in blue will be (or have been) posted in the web.

Inquiry No.	Inquiry/Response	Action	Contractor
1.	<p>The following reference Contract Plan sheet 353 for Mococo OH Bridge 28-0356R P/C P/S Bulb-Tee Girder reinforcement:</p> <p>The stirrups are detailed as #22 comprised of three parts, U shaped web, U shaped bottom flange lower bar, bottom flange cap. A. The U shaped web stirrup would have an out to out dimension for the vertical legs of 178mm using the min pin diameter. This is 8mm too wide (250mm web - 40mm - 40mm clr) B. The other two components would have a min vert tail length of 178mm. The required tail length is 136mm. To obtain the required length, each stirrup would have to be bent with a 178mm tail then manually cut to 136mm. This would be very labor intensive and costly.</p> <p>Possible solutions:</p> <p>A. Modify the clearance requirements. Make the stirrup into two L shaped pieces.</p> <p>B. Make a one piece inverted cap. Horiz leg at the bottom of the flange with a tail (355mm long) bent at a 29 deg angle to follow the fillet (similar to a standard TJ shaped cap). This tail would end at the vert leg of the stirrup to allow PT strand and post tension duct placement.</p> <p><a href="#">Bid it as you see it, unless otherwise an addendum is issued to change the plans.</a></p> <p>Date Received:05/06/02</p>	<p>email from Dave on 5/3/02. Answer from Dave's email of 5/25/02.</p>	<p>Conrad Constructors  <b>Contact:</b>            Roger Itaya  <b>Phone No.:</b>            909-350-8283  <b>Email:</b>            rtitaya@jps.net</p>
2.	<p>The following reference Contract Plan sheet 353 for Mococo OH Bridge 28-0356R P/C P/S Bulb-Tee Girder reinforcement:</p> <p>The top flange reinforcement, #13 at 300mm spacing. In order to bend the bar in the 100mm corner with the clearances shown,</p>	<p>email from Dave on 5/3/02. Answer from Dave's</p>	<p>Conrad Constructors  <b>Contact:</b>            Roger Itaya  <b>Phone No.:</b>            909-350-8283  <b>Email:</b>            rtitaya@jps.net</p>

	<p>the pin diameter would have to be reduced to 25mm, instead of the required 50mm. There is a possibility of cracking the bar at the bend. Is the stirrup size correct at #22?</p> <p>Possible solutions:</p> <p>Use a straight bar at the top of the top flange with a slightly bent bar (no tails) at the bottom of the top flange to follow the angle.</p> <p><a href="#">Bid it as you see it, unless otherwise an addendum is issued to change the plans.</a></p> <p>Date Received:05/06/02</p>	<p>email of 05/25/02.</p>	
3.	<p>I cannot locate Item #180 (Concrete Gutter Lining) on the plans. Where is it shown? The only concrete gutter that I can find is behind Retaining Wall #5 and that is covered under Item #183 (Concrete gutter).</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:05/06/02</p>	<p>Faxed on 5/14/02.</p>	<p>Stange and Chalmers, Inc.  <b>Contact:</b>                  Shane Chalmers  <b>Phone No.:</b>                  707-643-9075</p>
4.	<p>Bid Item 84 - Shoring 400m covers "Shoring" on Drawing Q-4 (upper right). How is "cutoff wall (steel sheet piling)" paid for? See 3271 M2 on drawing Q-4.</p> <p><a href="#">Cutoff Wall (Steel Sheet Piling) is paid as a separate item, Item #114. The unit of measurement is square meter.</a></p> <p>Date Received:05/15/02</p>	<p>Answer from dave's email of 5/22/02.                  Email from Dave 5/22/02.</p>	<p>Cooper Crane &amp; Rigging  <b>Contact:</b>                  Jack Simontich  <b>Phone No.:</b>                  415-892-2778  <b>Email:</b>                  bkcooper50msn.com</p>
5.	<p>What is the specification for cutoff wall (steel sheet piling)?</p> <p><a href="#">Cutoff Wall (Steel Sheet Piling) specification is in the special provisions (page 207).</a></p> <p>Date Received:05/15/02</p>	<p>Email from Dave 5/22/02.                  Answer from Dave's email of 5/22/02.</p>	<p>Cooper Crane &amp; Rigging  <b>Contact:</b>                  Jack Simontich  <b>Phone No.:</b>                  415-892-2778  <b>Email:</b>                  bkcooper50msn.com</p>
6.	<p>On Sheet #331, top continued bars in soffitt is not identified.</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/04/02</p>	<p>Faxed on 6/4/02.                  Emailed to structure specs and Sam Kim.</p>	<p>Fontana Steel Co.  <b>Contact:</b>                  Ernest Castillo  <b>Phone No.:</b>                  209-367-0337</p>
7.	<p>Sheet 335 through 346 - call out for bars on plan views are not clear. Can you simplify so</p>		<p>Fontana Steel Co.  <b>Contact:</b></p>

	<p>it can be properly estimated?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/04/02</p>	<p>Faxed on 6/4/02. Emailed to structure specs and Sam Kim.</p>	<p>Ernest Castillo <b>Phone No.:</b> 209-367-0337</p>
8.	<p>Can the sheet pile material for Item Number 84 - Shoring, be completely removed (salvaged) when no longer required for shoring?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/11/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>FCI <b>Contact:</b> Dave Niese <b>Email:</b> Dniese@flatironstructures.com</p>
9.	<p>Is the sheet pile material for Item Number 84 - Shoring, subject to the Buy America requirements?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/11/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>FCI <b>Contact:</b> Dave Niese <b>Email:</b> Dniese@flatironstructures.com</p>
10.	<p>Can the sheet pile material for Item Number 114 - Cutoff Wall (Steel Sheet Pile), be completely removed (salvaged) when no longer required?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/11/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>FCI <b>Contact:</b> Dave Niese <b>Email:</b> Dniese@flatironstructures.com</p>
11.	<p>Is the sheet pile material for Number 114 - Cutoff Wall (Steel Sheet Pile), subject to the Buy America requirements?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/11/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>FCI <b>Contact:</b> Dave Niese <b>Email:</b> Dniese@flatironstructures.com</p>
12.	<p>What is the intended difference between the two separate specifications for precast girder support and lifting plans (Section 10-1.61 of the Special Provisions)?</p> <p><a href="#">Submitted for consideration.</a></p>	<p>From Dave's email of 6/14/02. Emailed to structure</p>	<p>FCI <b>Contact:</b> Dave Niese <b>Email:</b> Dniese@flatironstructures.com</p>

	Date Received:06/13/02	specs and Sam Kim.	
13.	<p>Page 214 of the Special Provisions allows two options for splicing the precast girders ("at ground level or at the final elevation"). However, the construction joint called out for the inverted "T" bent cap covers the prestress blockouts for the simple span stressing. Can this construction joint be lowered to allow simple span stressing "at the final elevation"?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/13/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>FCI  <b>Contact:</b>                  Dave Niese  <b>Email:</b>                  Dniese@flatironstructures.com</p>
14.	<p>Section 13-1.02 railroad requirements requires the contractor to work sunday night under a 3 hour work period for construction near the railroad tracks.</p> <p>Question: What distance and measured from where constitutes "near"?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/10/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>Kiewit Pacific  <b>Contact:</b>                  Phil Martin  <b>Email:</b>                  Phil.Martin@norcal.keiwit.com</p>
15.	<p>On the drawings sheet 333 of 430, indicates the layout of the NPS line which refers to note #3. Note #3 refers to the mechanical drawings which are not included in this plan set. The specifications refer to ARV's, valves, expansion assemblies, etc.</p> <p>Question: Where are the mechanical drawings?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/10/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>Kiewit Pacific  <b>Contact:</b>                  Phil Martin  <b>Email:</b>                  Phil.Martin@norcal.keiwit.com</p>
16.	<p>The grades depicted on sheets #228 &amp; 229 do not appear to represent the actual contours that exist today.</p> <p>Question: Are these contours correct?</p> <p><a href="#">Submitted for consideration.</a></p> <p>Date Received:06/10/02</p>	<p>From Dave's email of 6/14/02. Emailed to structure specs and Sam Kim.</p>	<p>Kiewit Pacific  <b>Contact:</b>                  Phil Martin  <b>Email:</b>                  Phil.Martin@norcal.keiwit.com</p>

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