



# CCO CONCURRENCE MEMO

California Department of Transportation  
**SFOBB – SAS**  
Contract No. 04-0120F4

**CCO No.: 92 Supplement No.: 0**  
**Title: East Saddle Constructability Issues**  
**Date: 4/8/2011**

Requested By: Brian Boal, Supervising BE \_\_\_\_\_ Written by: \_\_\_\_\_  
(PRINT NAME) (SIGNATURE) (DATE)

### Description of Work:

Widen the saddle stem of the East Saddle castings. Modify the bearing plate and anchor rods of East Saddle. Provide 5MM Radius at the End of the Saddle Divider Plates. Compensate for impacts due to Suspension of the work.

### Reason for Change:

Due to the castability issues with the East Saddle, the Engineer directed the Contractor to widen the stem for the East Saddle, thereby increasing the quantity of the steel needed for the casting, which increased the overall weight of the East Saddle. This work will be compensated by an adjustment of the contract item quantity. To maintain flatness of the East Saddle rocker surface the bearing plate will need to be modified. In order to avoid sharp edges on the East Saddle divider plates the round over will need to be increased from the 2MM radius shown on the contract plans to 5MM.

On June 23, 2009 the Department suspended the drilling of holes for the Anchor Rods locations in the East Saddle castings and the East Saddle bearing plates and the welding of the MC Channel section on the bearing plates. The suspension of the work was issued to address East Saddle/Grillage conflicts. The suspension was lifted on June 30, 2009 after the revisions were made to the Anchor Rods layouts.

**Approvals Required By:**  Division of Construction, HQ (>\$200K)  TBPOC (N/A)

### Concurrence Required By:

Design Consultant: Marwan Nader Date: N/A  Project Manager, Ken Terpstra Date: Will obtain  
 Bridge Design Oversight: Wenyi Long Date: Will obtain  CT Maintenance: Lina Ellis Date: N/A  
 District Design Oversight: Jing Z Chen Date: N/A  Other: Date:

**Estimated Cost: \$720,000.00**

**Recommended Time Adjustment: None**

### Recommended Method of Payment:

Contract Items  Extra Work at Force Account  Agreed Price (LS or UP)  Other:

### Comments:

#### Concurrence/Prior Authorization:

- This represents Prior Authorization to proceed with the work.
- This represents an acknowledgement that the individuals below are in concurrence with this change order, which may require Division of Construction approval before proceeding with the work.

\_\_\_\_\_  
Signed CCO 6/10/10  
Gary Pursell, Resident Engineer Date

\_\_\_\_\_  
Pete Siegenthaler, Prin. Const. Engineer Date

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Via email 1/22/10  
Brian Boal, Supervising BE Date

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Rich Foley, HQ Const. Coord. Date