

**CONTRACT CHANGE ORDER MEMORANDUM**

TO: Tony Anziano, Program Manager /		FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE		CO-RTE-PM SF-80-13.2/13.9	
CCO#: 71		FED. NO.	
SUPPLEMENT#: 1	Category Code: CHPA	CONTINGENCY BALANCE (incl. this change) <b>\$113,139,261.58</b>	
COST: \$23,510.00	INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00		IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>CCO DESCRIPTION:</b> E2 Shear Key Catcher Brackets		<b>PROJECT DESCRIPTION:</b> CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %
		Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>3</b>	

**THIS CHANGE ORDER PROVIDES FOR:**

Fabricating and installing catcher brackets to the shear keys.

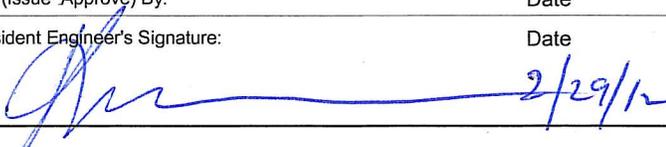
Catcher brackets are being added to the shear keys to prevent excessive rotation of the spherical housing. CCO 71S0 compensated for the additional machining at the fabrication facility in Korea. This supplement will include the material and field installation costs of the catcher brackets.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 2137R1 and 2137R2 with respect to changes listed above.

The cost of this supplemental change is \$23,510.00, which can be financed from the contingency fund. This will result in a cumulative amount of \$737,490.00 for CCO 71S0 and 71S1. A detailed cost estimate is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), Brian Boal (Supervising BE), Ken Terpstra (Proj. Manager), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Jing Chen (District Design), and Lina Ellis (Maintenance) February 28, 2012.

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date 1/3/11	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	Brian Boal, Sup BE	Date 1/3/11	ITEMS	\$0.00	\$235,940.00
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date 1/12/11	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 1/3/11	AGREED PRICE	\$23,510.00	\$76,263.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$425,287.00
Environmental:		Date	<b>TOTAL</b>	<b>\$23,510.00</b>	<b>\$737,490.00</b>
Other (specify):	HQ, Rich Foley	Date 1/3/11	<b>FEDERAL PARTICIPATION</b>		
Other (specify):	District Design, Jing Chen	Date 3/10/11	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:	HQ, Larry Salhaney	Date 1/6/11	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE	PERCENT	
		2/29/12			