

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT**

**Resident Engineer:** Casey, William  
**Address:** 333 Burma Road  
**City:** Oakland, CA 94607

**Report No:** WIR-028964  
**Date Inspected:** 08-Jan-2013

**Project Name:** SAS Superstructure  
**Prime Contractor:** American Bridge/Fluor Enterprises, a JV  
**Contractor:** USA Hoist

**OSM Arrival Time:** 700  
**OSM Departure Time:** 1530  
**Location:** Crest Hill, IL

<b>CWI Name:</b>	Robert Zimny	<b>CWI Present:</b>	Yes	No
<b>Inspected CWI report:</b>	Yes No N/A	<b>Rod Oven in Use:</b>	Yes No N/A	
<b>Electrode to specification:</b>	Yes No N/A	<b>Weld Procedures Followed:</b>	Yes No N/A	
<b>Qualified Welders:</b>	Yes No N/A	<b>Verified Joint Fit-up:</b>	Yes No N/A	
<b>Approved Drawings:</b>	Yes No N/A	<b>Approved WPS:</b>	Yes No N/A	
		<b>Delayed / Cancelled:</b>	Yes No N/A	
<b>Bridge No:</b>	34-0006	<b>Component:</b>	Elevator- Landing Gate Material	

**Summary of Items Observed:**

On this date CALTRANS OSM Quality Assurance (QA) representative, Dustyn Broening was present at USA Hoist in Crest Hill, Illinois for the purpose of providing Quality Assurance observations on items related to CCO85.

At the time of arrival, this QA Inspector met with Tim Moran, USA Hoist Project Manager and Quality Control Inspector (QC), Certified Welding Inspector Robert Zimny and observed current shop operations.

This QA has randomly verified the QC perform Visual Test (VT) on the previously welded and ground flush Butt joints on the following:

Stop 1 Door Assembly #914912  
Stop 2 Door Assembly #914926  
Stop 3 Door Assembly #914926  
Stop 4 Door Assembly #914912  
Stop 5 Door Assembly #914912  
Stop 6 Door Assembly #914926

The QC marked locations that required minor cosmetic grinding which was performed by Matt Wasiki and found to be satisfactory upon completion. This QA verification was performed to verify that the welding and the VT inspection performed by the QC inspector meet the requirements of the contract documents. At the conclusion of the QA verification it appeared that the completed welds and the QC inspection complied with the contract

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# WELDING INSPECTION REPORT

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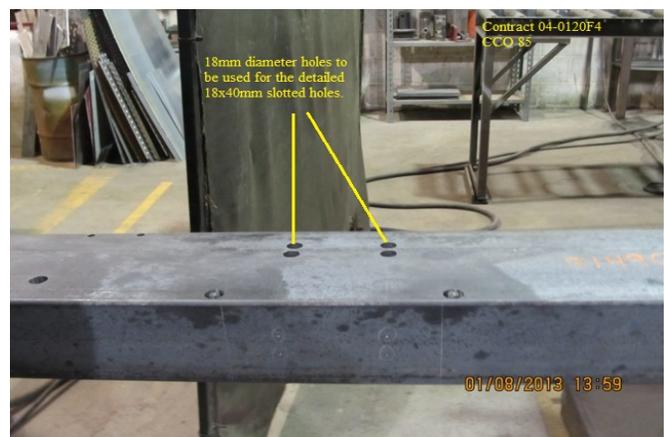
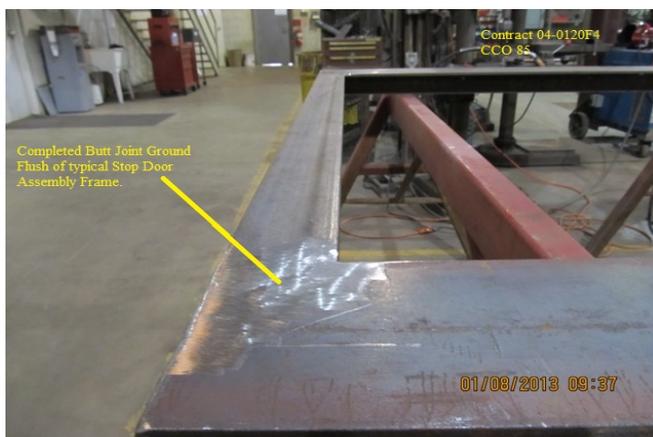
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documents.

This QA observed layout of holes is being performed by Genaro. Ulloa on this date for a 2400mm section designated as Mounting Angle Stops, two (2ea) piece #914923, and one (1ea) piece #914919-03. This QA observed randomly that laid out dimensions were acceptable.

This QA observed employees Matt Wasiki and Genaro Ulloa were observed to be punching holes to be used for the detailed 18x40mm slotted holes. Mr. Wasiki and Mr. Ulloa were punching these holes on the Mounting Angle Stops for 2000mm length sections on: one (1ea) piece #914900-01L, one (1ea) piece #914900-01, two (2ea) piece #914915-02 and two (2ea) piece #914915-03, and Mounting Angle Stops for 2400mm length section on one (1ea) 914919-02-L.

Also attached to this report are digital photographs of the QA Inspector's observations.

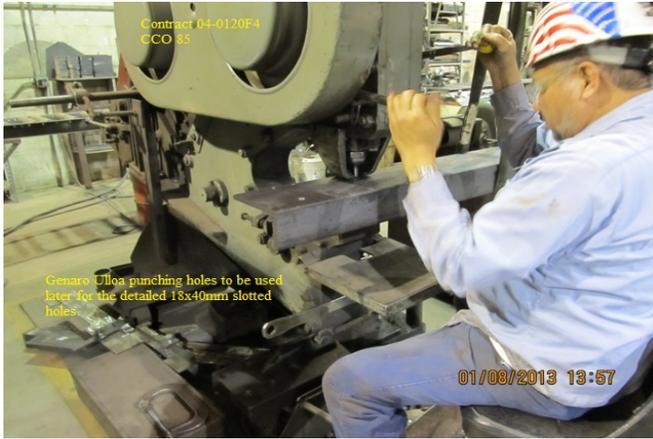


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# WELDING INSPECTION REPORT

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## Summary of Conversations:

Mr. Moran relayed to this QA inspector that material for the Mast is expected to arrive on the following Tuesday. Other basic communication regarding schedule and the task at hand was performed between this QA Inspector and Mr. Moran during this visit.

## Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Broening,Dustyn	Quality Assurance Inspector
<b>Reviewed By:</b>	Riley,Ken	QA Reviewer

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