

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 #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029045**Date Inspected:** 23-Jan-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** USA Hoist, Crest Hill, IL

CWI Name:	Robert Zimny		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No
Rod Oven in Use:	Yes	No
Weld Procedures Followed:	Yes	No
Verified Joint Fit-up:	Yes	No
Approved WPS:	Yes	No
Delayed / Cancelled:	Yes	No

Bridge No: 34-0006**Component:** SAS Tower Elevator**Summary of Items Observed:**

Caltrans Office of Structural Material (OSM) Quality Assurance Inspector (QAI) Joselito Lizardo was present at USA Hoist, Crest Hill, IL as requested to perform observations on the welding of components for the San Francisco Oakland Bay Bridge (SFOBB) Project.

This QA met with fellow QA Dustyn Broening at the contractor shop and showed this QA around the facilities of USA Hoist. Mr. Broening introduced this QA to some of the contractor personnel that include Mr. Tim Moran, Project Manager, Mr. Bob Overbeek, Project Engineer, Mr. Genaro Ulloa, shop foreman/welder and Mr. Matt Wasiqi.

After introducing this QA to USA Hoist personnel, Mr. Broening and this QAI reviewed Caltrans Elevator Drawings and also the USA Hoist Shop drawings. The Welding Quality Control Plan for the Tower Elevator Project was also presented along with the approved welding personnel as well as Welding Procedure Specifications.

During the shift, Mr. Broening brought this QA to shop wherein various channels were being chamfered or beveled to 45 degrees. These C200 x 20.5 and C180 x 18.2 channel webs and flanges were beveled to 45 degrees and they will be fabricated as door enclosure frame for elevator stops at stop 1 to stop 6.

Summary of Conversations:

As noted above in summary of items observed.

Comments

WELDING INSPECTION REPORT

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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 SMR Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By:	Lizardo, Joselito	Quality Assurance Inspector
Reviewed By:	Foerder, Mike	QA Reviewer
