

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 #: 1x.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-012730**Date Inspected:** 18-Mar-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1600**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Job Site

CWI Name:	Bonifacio Daquinag and William Norris			CWIs Present:	Yes	No	
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006			Component:	Orthotropic Box Girder		

Summary of Items Observed:

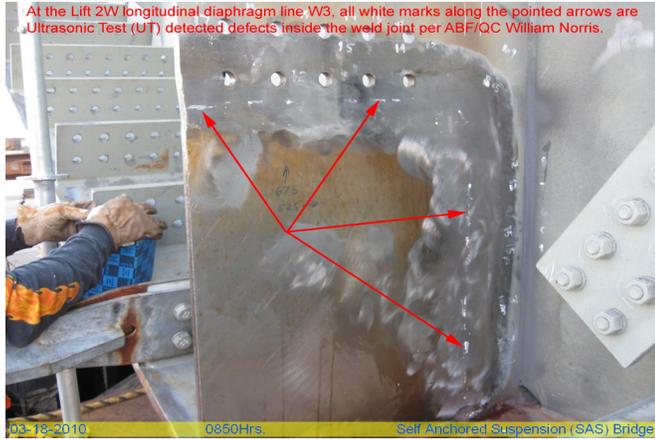
Caltrans Office of Structural Material (OSM) Quality Assurance Inspector (QAI) Joselito Lizardo was present at the Self Anchored Suspension (SAS) job site as requested to perform observations on the welding of components for the San Francisco Oakland Bay Bridge (SFOBB) Project.

This QA arrived at job site a 7:00 in the morning and went straight to meet the QC and the welders that were fixing the CJP repair at OBG Lift 2W, longitudinal diaphragm line W3. Unfortunately, nobody was seen at the job site so this QA went to QC office and met Mr. Bonifacio Daquinag and William Norris. Mr. Norris informed this QA that QC has already informed ABF/JV about the Ultrasonic Test results and that they are awaiting instruction from ABF/JV since the weld joint was UT rejected.

QA also tried to locate the ABF/JB welding foreman at site to get more information about the rejected weld joint but the foreman was nowhere to find. QA went back to the job site and saw the two welders dismantling the scaffold they used during the weld repair. When QA asked the welders why they are dismantling the scaffolds they responded that they were told that they are not performing the UT repair but preparing for the OBG Lift 2W to be shipped to the actual job site for installation. After knowing all these information, this QA went to the QA site office at Pier 7 and updated QA reports.

WELDING INSPECTION REPORT

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Summary of Conversations:

As stated above.

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 SMR Mohammad Fatemi (916) 227-5298, who represents the Office of Structural Materials for your project.

Inspected By: Lizardo, Joselito

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer