

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-029088
Date Inspected: 29-Jan-2013

Project Name: SAS Superstructure
Prime Contractor: American Bridge/Fluor Enterprises, a JV
Contractor: American Bridge Manufacturing

OSM Arrival Time: 600
OSM Departure Time: 1630
Location: Reedsport, OR

CWI Name:	David Speakman	CWI 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:	Elevator Safety Enclosures	

Summary of Items Observed:

The Caltrans Quality Assurance Inspector (QAI) Jamie Schlarb was at the offsite fabrication facility of American Bridge Manufacturing (ABM) between times noted above in order to monitor Quality Control functions and the in process work being performed by ABM personnel. The following items were observed:

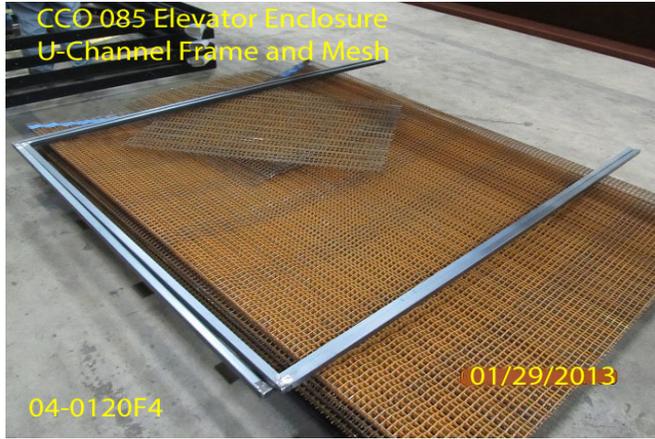
The QAI witnessed work in progress related to CCO 085 (Elevator Safety Enclosure Mesh Panels):

This QAI observed ABM personnel performing fit up and tack welding operations of multiple parts for the Mesh Panels (Type 2B). The ABF approved drawing numbers utilized the existing drawings as well drawings that are part of the re-fabrication of the Mesh Panels included in RFI #ABF-RFI-003151R01. The parts fit were the U-Channel pieces, mesh screens cut down to size and holes drilled for bolt access. The ABM Welder was Mike Herbert (ID# H) and utilizing ABM FCAW WPS #ABM-SAS-034.

The QAI observed ABM Certified Welding Inspector (CWI), David Speakman & Assistant Quality Control Inspector (QCI) Tony Corsaletti monitor the fit up and welding operations, checking pre-heat and interpass temperatures, perform dimensional and visual inspection which appeared to be in conformance with the approved drawings noted above, the standard specification and special provisions.

WELDING INSPECTION REPORT

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Summary of Conversations:

None unless noted 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 Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By: Schlarb, Jamie

Quality Assurance Inspector

Reviewed By: Riley, Ken

QA Reviewer