

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4
Cty: SF Rte: 80 PM: 13.2/13.9
File #: 1x.28

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-001027
Date Inspected: 20-Dec-2007

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

OSM Arrival Time: 630
OSM Departure Time: 930
Location: Benicia, CA

CWI Name:	William Norris	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: Procedure Qualification Record (PQR) test

Summary of Items Observed:

The Quality Assurance (QA) Inspector arrived at the Ironworkers Apprenticeship Training Facility and met with Smith-Emery Company Quality Control (QC) Inspector William Norris to observe QC functions during the welding of the Procedure Qualification Record (PQR) test plate.

1. The QA Inspector observed American Bridge Fluor (ABF) welding personnel Rick Clayborn and Daniel Gordon performing cutting, grinding and plate preparation. The cutting was being performed to make bevels, grinding to clean up loose slag after cutting and preparing the material to make Procedure Qualification Record (PQR) test plates for the Complete Joint Penetration (CJP) groove welds.

2. The QA Inspector was notified by Smith-Emery Company Quality Control (QC) Inspector William Norris and ABF welding foreman Rick Clayborn welding for the scheduled PQR test plates will not be performed on this date and that it was possible that welding will be performed on a later date after the coming holidays.

Summary of Conversations:

As noted in the body of the report 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 Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By: Medina,Ricardo

Quality Assurance Inspector

Reviewed By: Mertz,Robert

QA Reviewer