

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave. St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 82.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-026878**Date Inspected:** 13-Dec-2011**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Westmont Industries**OSM Arrival Time:** 600**OSM Departure Time:** 1430**Location:** Santa Fe Springs, CA**CWI Name:** Chris Concha**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:** Maintenance Travelers**Summary of Items Observed:**

On this date, Caltrans Quality Assurance Inspector (QA) Sherri Brannon is present at the Westmont Industries (WMI) jobsite in Santa Fe Springs, California for the purpose of observing fabrication and QC functions for the SAS Superstructure, Bid Item #99, Maintenance Traveler and Bid Item #100, Maintenance Traveler (Bike Path).

Miscellaneous Traveler Modifications

This QA Inspector randomly observed Westmont Industries (WMI) production fitter, Mr. Larry Swanson (WID #3058), and observed no fitting and lay out activities on material, for the SAS Traveler balcony modifications
Note: The two balconies for the SAS Travelers had been completed previously. See CCO 183 – Miscellaneous Traveler Modifications for additional information. WMI is aware that they are proceeding at their own risk pending drawing approval.

Miscellaneous Traveler Modifications

This QA Inspector randomly observed Westmont Industries (WMI) production fitter, Mr. Larry Swanson (WID #3058), and observed fitting and lay out activities on material, for the SAS Travelers Supplementary Platforms.

Miscellaneous Mechanical

This QA Inspector randomly observed Westmont Industries (WMI) production welder, Mr. Juan Jimenez (WID #3059), performing welding activities on material, for the Lubricator Supports Bracket Assembly – A920-A. Mr. Jimenez was observed welding using approved Flux Cored Arc Welding (FCAW) process, welding horizontal (2F) position. Welding completed on this date.

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Miscellaneous Mechanical

This QA Inspector randomly observed Westmont Industries (WMI) production welder, Mr. Daniel Grayum (WID # 3049), performing fitting and lay out activities on material, for the Maintenance Traveler Navigation Light Mount Assembly. Note: See CCO 183 for additional information. WMI is aware that they are proceeding at their own risk pending drawing approval.

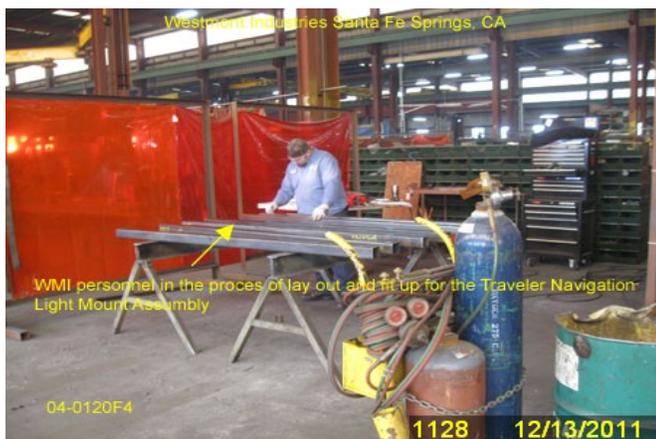
Traveler Trolley Train Suspension System Assembly

This QA Inspector randomly observed WMI production personnel Mr. Richard Fuentes and helpers assembling bike path trolley train suspension system for testing on the 5 meter curved radius.

RPI Coating (Blast and Paint)

This QA Inspector performed random shop observations and observed that RPI Coating is on site to start abrasive blasting on the SAS WB Traveler. This QA randomly observed RPI Coating in the process of abrasive blasting.

This QA noted above items observed appear to comply with contract documents.



Summary of Conversations:

As stated within this report.

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 Nina Choy (510) 385-5910 , who represents the Office of Structural Materials for your project.

Inspected By: Brannon, Sherri

Quality Assurance Inspector

Reviewed By: Levell, Bill

QA Reviewer
