

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 #: 99.28**WELDING INSPECTION REPORT**

Resident Engineer: Casey, William
Address: 333 Burma Road
City: Oakland, CA 94607

Report No: WIR-029233
Date Inspected: 07-Mar-2013

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

OSM Arrival Time: 700
OSM Departure Time: 1530

Location: USA Hoist, Crest Hill, IL

CWI Name:	Robert Zimny	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:	SAS Tower Elevator	

Summary of Items Observed:

Quality Assurance Inspector (QAI) Fritz Belford was at the USA Hoist shop in Crest Hill, Illinois between the times noted above in order to monitor Quality Control functions and the in process work being performed by USA Hoist personnel. The following items were observed:

Matt Wasigi (A):

The welder was observed continue with drilling 10mm holes for the 9/16" x 1-5/8" Tension Cable Bevel Tuner Attachment to the number 6 Door Assembly from the previous shift. After drilling of the holes were completed the welder was observed countersink the holes with a 9/16" countersink bit. This was performed at four (4) locations on the door, two (2) locations at the door's top rail and two (2) locations at the door's bottom rail. The holes drilled and countersink were in preparation for the installation of the two (2) door mesh 316 Stainless Steel 3.2mm Dia. 1 x 19 Wire Rope.

Manolo Luna (B):

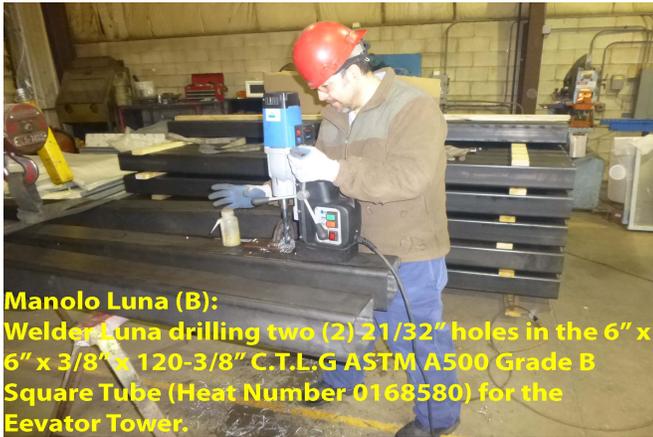
Welder Luna was observed drilling two (2) 21/32" holes in the 6" x 6" x 3/8" x 120-3/8" C.T.L.G ASTM A500 Grade B Square Tube (Heat Number 0168580) for the 3048 MM Elevator Tower Section LH and RH. Square Tube sections are for the Elevator Tower Sections 2-19, 31-32, 39 & 44 as per drawing #914203-01-LH and drawing #914203-01-RH.

The completed and accepted work observed at this location appeared to be in compliance with the contract specifications.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

Conversations this day as required for scope of work.

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:	Belford,Fritz	Quality Assurance Inspector
Reviewed By:	Foerder,Mike	QA Reviewer
