

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 #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000158**Date Inspected:** 30-Nov-2007**Project Name:** SAS Superstructure**OSM Arrival Time:** 1400**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Fu Yuhong**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** N/A**Bridge No:** 34-0006**Component:** Flange Splice Plate**Bid Item:** 52**Lot No:** N/A**Summary of Items Observed:**

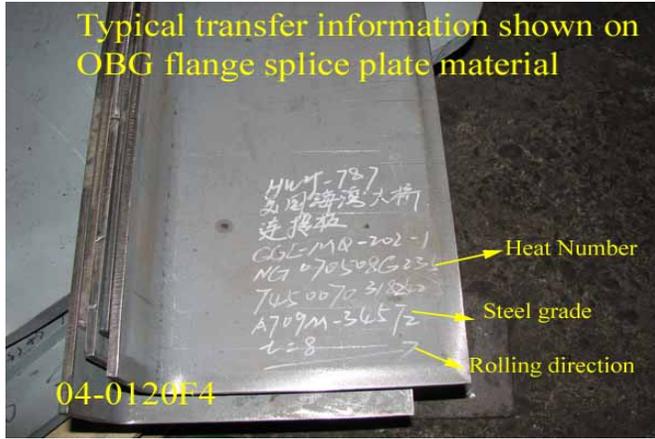
On this date, this Caltrans Office of Structural Materials (OSM) Quality Assurance Inspector Roscoe Dixon was present for observations related to the following: This QA Inspector Dixon was accompanied by ZPMC personnel Fu Yuhong to the Bending Shop to witness the bending of nine rib stiffener splice flange plates for the Orthotropic Box Girder (OBG).

Mr. Yuhong informed QA Inspector Dixon that the plate material had already been accepted by Caltrans, and the following material heat number 0745007031824, roll direction, and Grade A-709-507-02 had been transferred from the main plate prior to material being cut down to sizes for the required shapes.

The Material had already been cut, beveled with the edges rounded prior this QA Inspector witnessing them being bent into the final shapes for use. The work performed appeared to be in conformance with the contract documents. See photographs below for more detail.

SOURCE INSPECTION REPORT

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Summary of Conversations:

All relevant work related conversations are as noted within the report shown 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.

Inspected By: Dixon,Roscoe

Quality Assurance Inspector

Reviewed By: Cochran,Jim

QA Reviewer