

## Table of Contents

Item	Summary Documents
1.	Letter from Caltrans Acting Director Malcolm Dougherty
2.	Executive Summary
3.	(11/17/11) Federal Highway Administration Memo from Forrester to Mammano stating that the FHWA was involved in analyzing the statewide foundation pile testing data and determined that there were no duplicated or falsified documents on the San Francisco-Oakland Bay Bridge foundation and they found the same three incidences of falsified documents on the La Sierra Avenue Bridge, Interstate 580 overhead sign, and Braddock Drive retaining wall
4.	(11/17/11) Letter from Wahleithner to Davis stating that from November 2008 to June 2009 he reviewed other documents that involved Wiles' testing data, including data from the Bay Bridge. Based on his review, he determined that he did not find any evidence of fabrication on the Bay Bridge Tower Piles
5.	Chronology of Events and Timeline
6.	(10/21/11) Memo from Liebich to Willian identifying falsified foundation pile testing data on the La Sierra Avenue Bridge on State Route 91 in Riverside County, Interstate 580 Overhead Sign in the Bay Area, and Braddock Drive retaining wall on Interstate 405 in Los Angeles
7.	(10/14/11) Memo from Liebich to Willian summarizing how the three known incidents of falsified data were resolved
8.	(08/2011) Gamma Gamma Logging Data Integrity Issues/Proactive Measures.
9.	(01/21/10) Letter from Valls to Rasband of the West Coast Chapter of the Association of Drilled Shaft Contractors (ADSC) detailing what investigations and reviews had been conducted on the falsified document matter
10.	(08/03/09 & 07/07/09) Emails between Liebich and Wahleithner requesting and supplying information on Wile's work
11.	(06/17/09) Memo from Liebich to Willian summarizing three known instances of falsified data
12.	(06/11/09) Memo from Liebich to Willian acknowledging additional falsified data on two additional structures
13.	(06/01/09) Email from Wahleithner to Liebich identifying two additional structures
14.	(01/20/09) Memo from Liebich to Willian summarizing results of initial investigation of foundation pile testing on the La Sierra Avenue Bridge and concerns about the technician not performing a functionality test on his probe
	<b>La Sierra Ave Bridge Structure on State Route 91 in Riverside County</b>
15.	Summary of La Sierra Ave Bridge Structure
16.	(08/04/06) General Plan for the La Sierra Avenue Bridge
17.	(08/04/06) Foundation Plan for the La Sierra Avenue Bridge
18.	(08/04/06) Bent Details Plan for the La Sierra Avenue Bridge
19.	(08/04/06) Project Plans for construction of the La Sierra Avenue Bridge
20.	(09/24/08) Memo from Liebich to Navarro on the test results of La Sierra Avenue Bridge foundation piles which confirm its safety. The tests results were accepted and stamped by a Caltrans engineer

<b>Braddock Drive Undercrossing/Retaining Wall Structure on I-405 in Los Angeles</b>	
21.	Summary of Braddock Drive Undercrossing/Retaining Wall Structure
22.	12/31/10) General Plans for Braddock Drive Undercrossing
23.	(12/31/10) Index to Plans for Braddock Drive Undercrossing
24.	(12/31/10) Foundation Plan for Braddock Drive Undercrossing
25.	(10/25/11) Memo from the State Bridge Engineer Newton to Davis stating that based on the engineering analysis of the Braddock Drive retaining wall, he is confident that the foundation is structurally adequate. It includes a memo from Hight to Newton detailing the analysis of retaining wall section #4 of the Braddock Drive undercrossing
26.	(04/23/07) Memo from Sukiasian to Miramontes detailing the analysis of the Braddock Drive abutment. Test results show that pile #s 50 and 64 should be rejected based on test results
27.	(04/10/07) Memo from Liebich to Miramontes summarizing the test results for the 23 piles. (35A, 48 through 55 and 62 through 75)
<b>Overhead Sign Project on Interstate 580 in Alameda County</b>	
28.	Summary of Overhead Sign Project on Interstate 580
29.	(12/13/05) Sign plan for the Overhead Sign Project on Interstate 580 in Alameda County
30.	(12/13/05) Overhead Sign Detail
31.	(10/25/11) Memo from State Bridge Engineer Newton to Davis detailing an analysis of Pile #19 on the I-580 overhead sign. Based on the analysis, the foundation is structurally adequate. It includes a memo from Alderman, Martin and Buell regarding the analysis of the I-580 overhead sign and an email from Reis to Marquez regarding the analysis of the I-580 overhead sign including attachments of GGL testing results
32.	(10/25/11) Memo from Alderman, Martin, Buell to Marquez regarding the foundation assessment of Overhead Sign 19
33.	(10/25/11) Email from Reis to Marquez regarding the analysis of the I-580 overhead sign including attachments of GGL testing results
34.	(06/03/09) Email from Harris to Murray regarding irregularities with collected data on Route 580 project
35.	(06/05/09) Email from Sparkman to Murray regarding Route 580 sign foundation
36.	(06/03/09) Email from Murray to Liu, Nguyen, Lopez regarding anomalies in Route 580 sign foundation
37.	(06/19/08) Memo from Liebich to Murray regarding the review of the Contractor's CIDH Pile Mitigation Plan
38.	(03/21/08) Memo from Liebich to Murray summarizing test results for the foundation pile at overhead sign on I-580
39.	<b>Bay Bridge Fact Sheet</b>