

Memorandum

*Flex your power!
Be energy efficient!*

To: BARTT GUNTER, CHIEF
Bridge Design Branch 19
Office of Bridge Design South 2
Structure Design
Division of Engineering Services

Date: September 30, 2014
File: 08-SBd-040-R105.9
Watson Wash (Replace)
Bridge No. 54-0805 L (Existing)
Bridge No. 54-1282 L (Proposed)
EA 08-0N550
Project ID 0800020102

From: DIANE O'BRIEN, P.E.
Structure Hydraulics and Hydrology
Office of Design and Technical Services
Structure Policy and Innovation
Division of Engineering Services

Subject: Addendum to the Final Hydraulic Report

This Addendum to the Final Hydraulic Report (dated September 5, 2014) addresses a change in the recommendations for the removal limits for the existing piers that will remain in the ground after the proposed new bridge is constructed. Due to the 3-foot long-term degradation, existing Piers 8 - 12 should be removed to **5 feet** below original ground. If you have any questions, please contact Diane O'Brien at (916) 227-9859.

c: Hydraulic File
Rui Wang




REGISTERED CIVIL ENGINEER (SIGNATURE)

REGISTRATION NUMBER C 48483

DATE: June 30, 2016