

DEPARTMENT OF TRANSPORTATION

Quincy Construction Field Office
1555 E. Main Street, Quincy, CA 95971
(530) 972-7334



*Making Conservation
a California Way of Life.*

July 20, 2016

Mr. Hold M. Back
Temporary Works Engineer
Design-Right Engineers
1344 Lucky Lane
Sacramento, CA, 95816

Dear Mr. Back:

Shoring Plan Analysis Report**Project Information:**

02-XXXXXX4
02-XXX-70-50.6/51.7
Spring Forward Overhead (Widen)
Br. No. 09-9000

Type of Structure Reviewed: Shoring Plan for Bents 2 and 3 – Option 2

Chronology:

Plans were received: 5/3/16
Review completed: 7/17/16
Elapsed review time: 75 days

Introduction:

This report presents the results of an independent engineering review of Opt. 2 of the proposed shoring for Bents 2 and 3 for Spring Forward Overhead (Widen).

Discussion:

Authorization: No exceptions were found.

Conclusion:

*“Provide a safe, sustainable, integrated and efficient transportation system
to enhance California’s economy and livability”*

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Page 2

The shoring plan for Bents 2 and 3, Opt. 2, for Spring Forward Overhead, 09-9000, is authorized based upon an independent engineering analysis and found acceptable and is authorized to the extent provided in the Standard Specifications, Section 5-1.23, *Submittals*.

The contractor's attention should be directed to their responsibilities pursuant to the Standard Specifications, Section 5-1.23, *Submittals*, and Standard Specifications 7-1.04, *Public Safety* as well as the *Construction Safety Orders*.

The shoring at Bents 2 and 3 must be constructed to conform to the shoring working drawings and the materials used must be of the quality necessary to sustain the stresses required by the shoring design and the workmanship must be of such quality that the shoring will support the loads imposed without excessive settlement and take up beyond that shown on the shoring drawings.

If you have any questions, please contact me at (555) 555-7334.

Sincerely,

IVE WATCHING
Structure Representative for Ron Road, Resident Engineer

C: My Boss, Area Bridge Construction Engineer
Head Guru, Caltrans Temporary Structures Engineer
Engineering Service Center



*"Provide a safe, sustainable, integrated and efficient transportation system
to enhance California's economy and livability"*