

# **Repair and Rehabilitation of the San Leandro Bay Bridge Project on Ala-61 in the City of Alameda**



Alameda City Council Meeting  
February 3<sup>rd</sup>, 2015





# Purpose and Need

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- Perform needed maintenance
- Keep the bridges safe for users
- Repair and upgrade Mechanical components and Electrical equipment



# Scope of Work

## SAN LEANDRO BAY BRIDGE

- Pressure wash, spot blast clean, and paint all of the steel members in the movable truss span
- Replace 4 traffic gates and one pedestrian gate
- Install I-Beam
- Refurbish and rebuild electrical end lock system
- Catwalk Modifications



# Scope of Work

## SAN LEANDRO BAY BIKE BRIDGE

- Provide accessible performance platform for future repair and maintenance
- Install access gates, ladder, and hand winch
- Service the hydraulic system





# Schedule

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|---------------------------|------------|
| ● End Environmental Phase | Sept. 2014 |
| ● Complete Design Phase   | Mar. 2015  |
| ● Advertise               | Jun. 2015  |
| ● Start Construction      | Oct. 2015  |
| ● End Construction        | May 2016   |



# Project Coordination During Design Phase

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- ◉ Project coordinated with US Coast Guard
- ◉ Worked with City staff during project development



# Construction Impacts

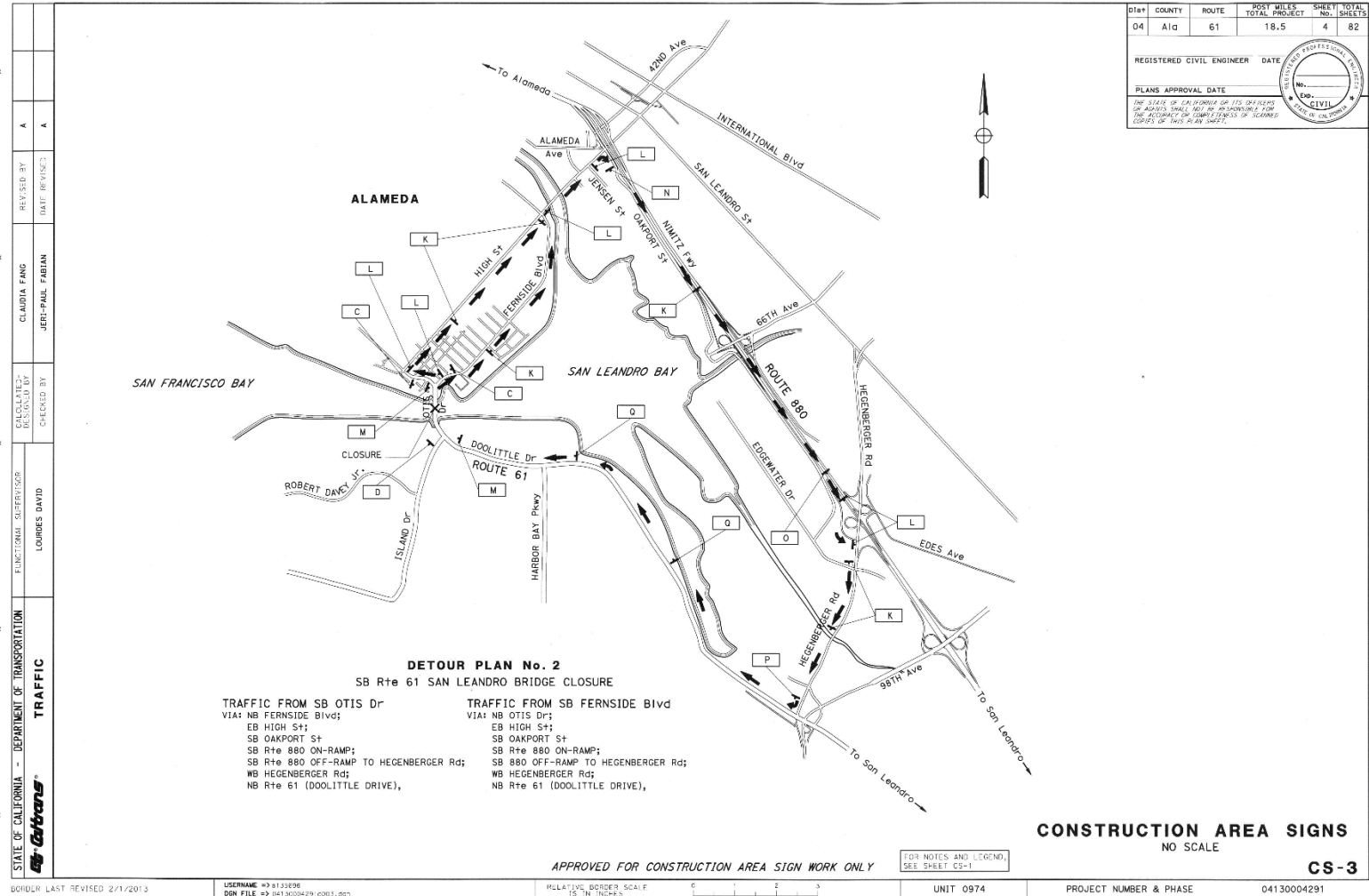
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- ◉ Night time bridge closures to motorists
- ◉ No bridge opening for mariners during Jan 2 to May 15
- ◉ Night work to minimize impacts to traffic and businesses

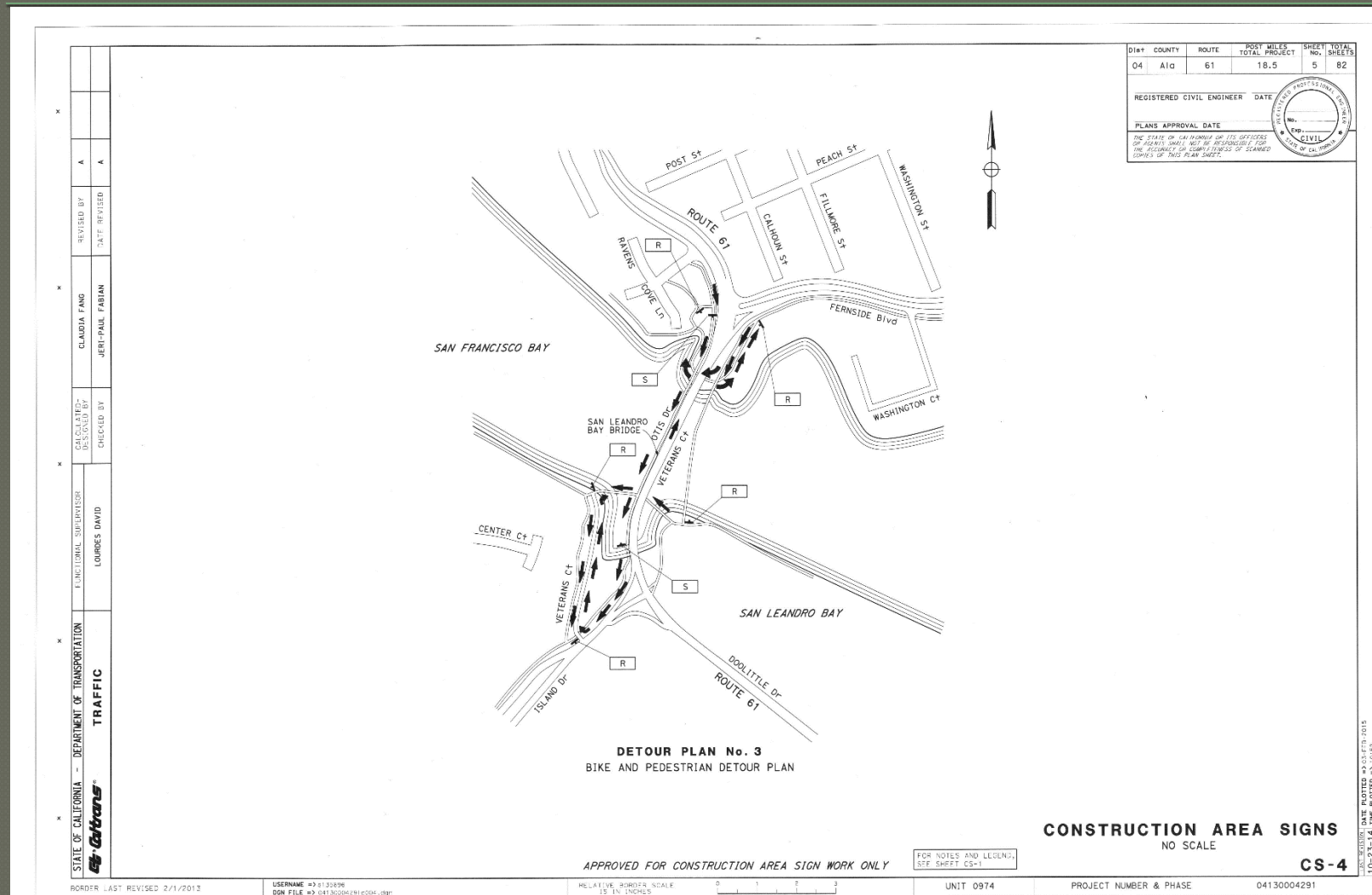




# Detours



# Detours





# Construction Outreach

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- Include project information and construction schedule on Caltrans website
- Notify residents and businesses by mail of work schedule
- Install Electronic Message Signs before the start of construction work
- Continue coordination with Coast Guard, City, County and others during construction



*Caltrans*

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**THANK  
YOU**