



## Farwell Drive Crossing Improvements Project

### Project Objective

To improve flood control channel flow conveyance capacity at Farwell Drive Crossing to meet FEMA's 100-year storm (one percent annual chance of occurring) design requirement. The improvements when completed will enable the District to apply to FEMA a Letter of Map Revision (LOMR) to remove the existing Special Flood Hazard designation. Once FEMA approves the LOMR, the mandatory flood insurance purchase requirement will no longer apply.

### Project Description

The project involves excavating across Farwell Drive and constructing an additional 10' x 3.75' reinforced concrete box culvert adjacent to the existing double reinforced concrete box culvert, along with modification to upstream and downstream reinforced concrete transition structures. The construction work will be constructed in two stages. Each stage will have traffic control system implemented to provide a safe construction zone and passage of vehicular and pedestrian traffic.

### Sustainability

The improvements involved construction of concrete structures which provide long service life and require minimal annual maintenance effort.

### Project Schedule

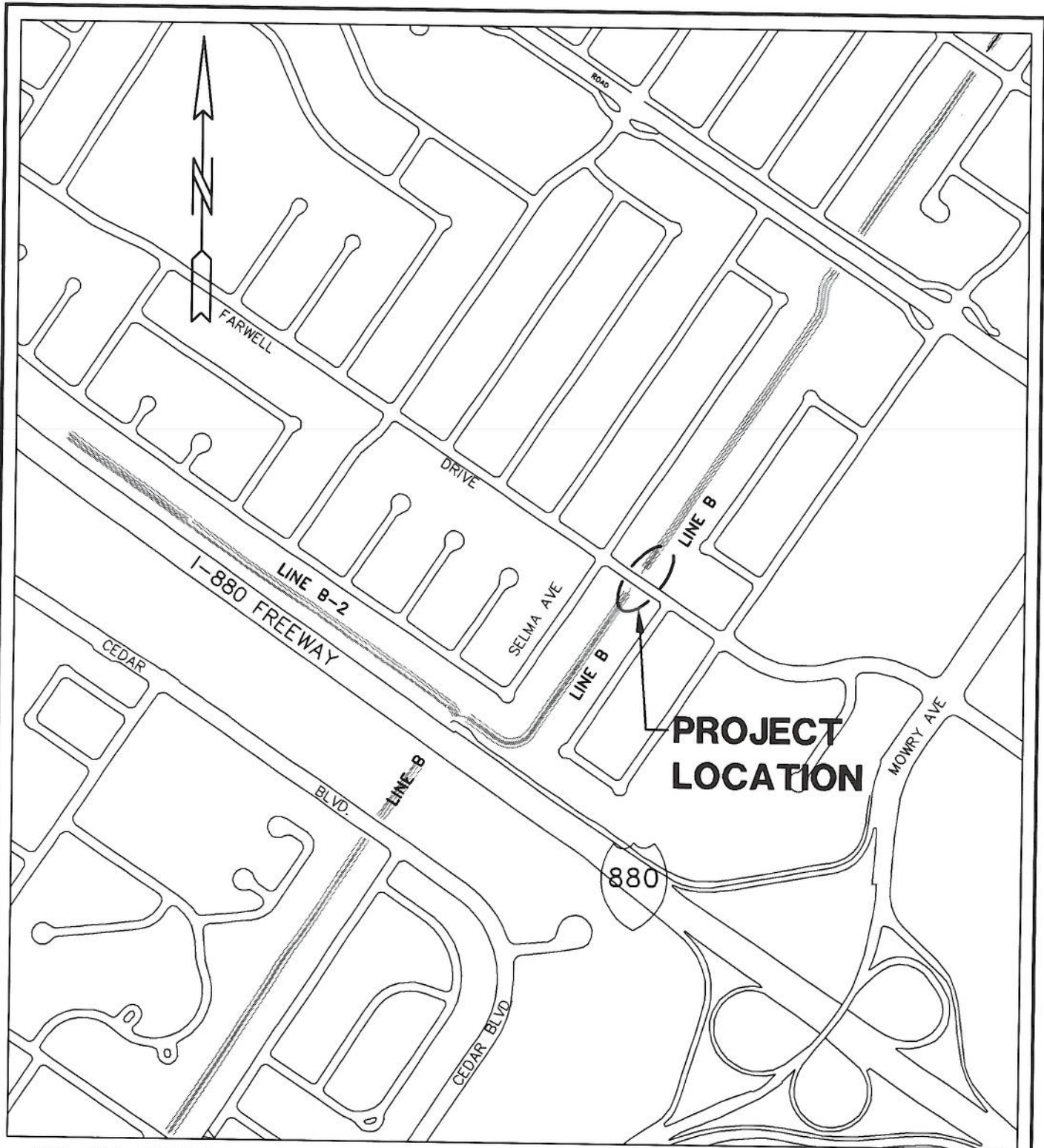
- Construction is anticipated to begin April 16, 2012.
- Construction hours: 8:30 AM to 5:30 PM, Mondays thru Fridays. No work on weekends.
- Estimated duration: up to 70 Working Days, subject to change due to weather and unforeseen conditions.

**Project Construction Cost:** \$310,000

**Project Funding Source:** Flood Control Zone No. 5 Revenue

### How to Reach Us

For additional information on this project, contact Manny Canivel at (510) 670-5775 or Moses Tsang at (510) 670-6549.



W.O. NO. F05C71

SPEC. NO. F 5-182

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

**THE IMPROVEMENTS ALONG LINE B  
AT FARWELL DRIVE CROSSING, IN FREMONT  
ZONE NO. 5 PROJECT  
LOCATION MAP**

DRAWN	AB	CHECKED	EC	DATE	FEB 2011	SCALE	NONE	FILE NO.	CB-835	SHEET NO.	L-1
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