

TO: JAMES L. APP, CITY MANAGER
FROM: JOHN R. McCARTHY, DIRECTOR OF PUBLIC WORKS
SUBJECT: BUENA VISTA IMPROVEMENTS FOR CUESTA COLLEGE
DATE: AUGUST 17, 1999

Needs: For the City Council to direct staff which alternative should be implemented to prepare the final design for Buena Vista Road.

- Facts:**
1. In June 1999, the City Council directed staff to allocate up to \$825,000 from Measure 'D' funds to install a traffic signal at Highway 46 and Buena Vista and to widen Buena Vista Road to its ultimate width from Highway 46 to Experimental Station Road.
 2. In accordance with the City's Circulation Element, Buena Vista is a 100-foot right-of-way with 80-foot wide pavement curb to curb.
 3. Several mature oak trees would need to be removed with this construction; 1- 18-inch diameter, 2- 12-inch diameter, 1- 10-inch diameter and 4- 6-inch diameter.
 4. The City Council could consider the installation of retaining walls up to 20 feet high to preserve these trees.

Analysis and

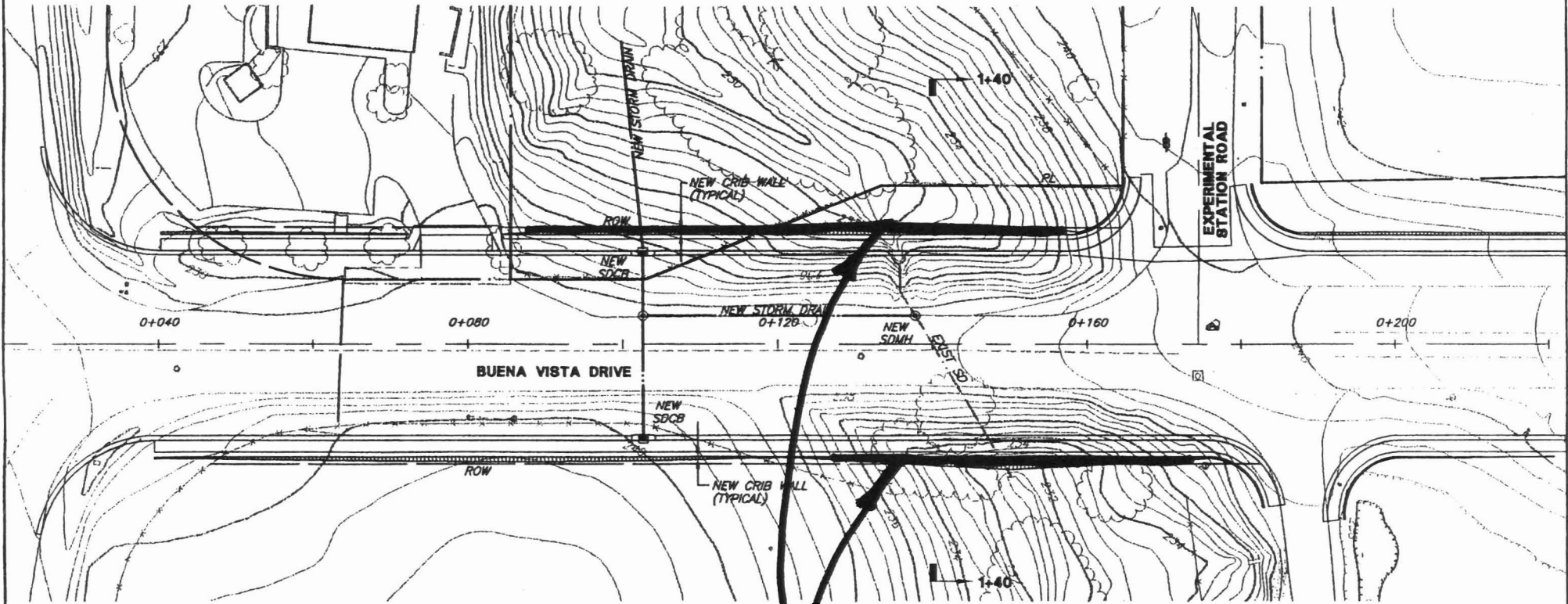
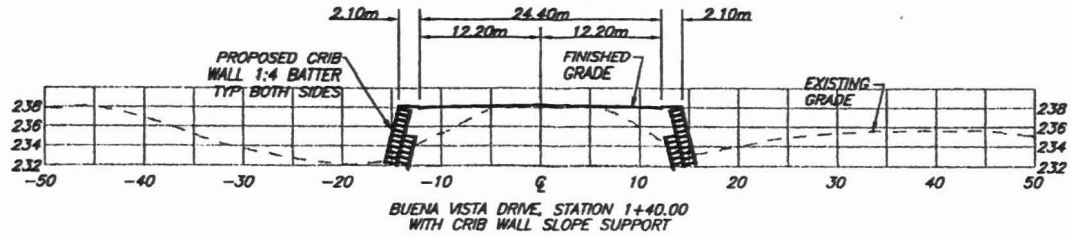
Conclusion: It is estimated that the cost for the entire project is \$700,000. This cost assumes that the oak trees would be removed. The retaining walls would cost \$150,000, which would add to the project construction cost.

Policy Reference: Oak Tree Preservation Ordinance

Fiscal Impact: Depending on the alternate design chosen.

- Options:**
- A. For the City Council to direct staff to proceed with the construction of retaining walls as part of the widening of Buena Vista Road in order to preserve oak trees.
 - B. That the City Council amend, modify or reject the above option.

Attachments: (1)
1) Exhibits of Design Alternatives



PREPARED BY:
EDA ENGINEERING
DEVELOPMENT
ASSOCIATES
1230 HOPKINS STREET SAN LEANO, CALIF. 94401 909/948-0888
7648 DAK STREET FOLSOM, CALIF. 95648 916/237-1088

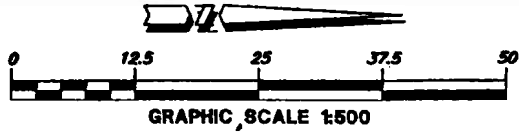


EXHIBIT B
BUENA VISTA DRIVE PROPOSED IMPROVEMENTS
CRIB WALL ALTERNATIVE DESIGN

EDA JOB: 22357100
DWG: EXH1.DWG
DATE: 07/30/99

RETAINING WALL
UP TO 20FT HIGH

19-3