



CONSENT CALENDAR

Agenda Item # 8

AGENDA REPORT SUMMARY

Meeting Date: June 13, 2017

Subject: Construction Contract Award: University Avenue Crosswalk Improvements, Project TS-01035

Prepared by: Kathy Small, Assistant Civil Engineer

Reviewed by: Susanna Chan, Public Works Director

Approved by: Chris Jordan, City Manager

Attachments:

1. Bid Summary
2. Site Plan

Initiated by:

Council, CIP Project TS-01035

Previous Council Consideration:

None

Fiscal Impact:

Based on the low bids, the estimated project costs for the proposed awarded Bids are:

Project Items	Project Budget for TS-0100116
Design Consultant	\$ 37,030.00
Construction	\$ 234,216.00
Printing/Advertising/Misc./Inspection	\$ 8,000.00
Labor Compliance Consultant	\$ 6,000.00
Contingency (10%)	\$ 23,422.00
Total Estimate Project Expenses	\$ 308,668.00
Approved Project TS-01035 Budget (May 9, 2017 CC)	\$ 210,050.00
Appropriation Needed	\$ 98,618.00

The additional appropriation will increase the project budget to \$308,668 and will be sufficient funds to award this construction contract.



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Environmental Review:

Categorically Exempt pursuant to CEQA Section 15301 (c)

Policy Question(s) for Council Consideration:

- Does the Council wish to appropriate additional funding for the intersections improvements?

Summary:

- University Avenue Crosswalk Improvements, Project TS-01035 was advertised on April 25, 2017 and received two (2) bids on May 25, 2017
- The improvements of the existing intersections include raised crosswalk with new ADA ramps, Rectangular Rapid Flashing Beacon (RRFB), storm drain, signage, and striping at University & Lincoln; and ADA ramps improvements for the improved crosswalks with new striping and signage
- Request for the additional appropriation and to award Project TS-01035 to the lowest responsible and responsive bidder, Wattis Construction

Staff Recommendation:

Move to appropriate \$96,618 from the Capital Improvement Program Fund to Project TS-01035; award the Base Bid for the University Avenue Crosswalk Improvements, Project TS-01035 to Wattis Construction in the amount of \$234,216; and authorize the City Manager to execute a contract on behalf of the City



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Purpose

Award the Base Bid for the University Avenue Crosswalk Improvements, Project TS-01035 to Wattis Construction in the amount of \$234,216.

Background

A Request for Proposal was developed to complete the plans and specifications for the project to improve the intersection of University and Lincoln with an approved budget of \$154,000 CIP funds. The project includes field investigation, design, contract documents, public outreach meetings, bid support and construction support. It was advertised on June 16, 2016 and four proposals were received. TJKM was determined to be the most qualified consultant for this project.

TJKM has experience in doing feasibility studies, traffic operations studies, and conceptual plans, designs which include complete street design involving pedestrian and bicycle improvements, as well as traffic improvements. They have completed the engineering design for the City's Miramonte and Covington intersection improvements, and other traffic improvement projects.

The design contract was amended to include the improvements at the intersection of University and Burke on November 9, 2016. University and Burke is an intersection between two intersections that are under the design for improvements (University & Lincoln and University & W. Edith), which is part of the school route improvements. This addition of scope result in an estimate of additional \$56,050. The City Council approved the allocation of \$170,050 Community Development Block Grant (CDBG) funds and \$40,000 CIP funds to increase Project TS-01035 to \$210,050 on May 9, 2016. The plans and specifications was completed and advertised on April 25, 2017.

Discussion/Analysis

On May 25, 2017, two (2) bids were opened for CIP Project TS-01035. The bid summary is provided as Attachment 1.

Projects TS-01035 was advertised with a Base Bid only. Items includes installation of raised crosswalk with new ADA ramps, Rectangular Rapid Flashing Beacon (RRFB), storm drain, signs, and striping, and improve existing and install new crosswalks.

The appropriation of \$98,618 is necessary to award this construction contract, which will increase the project budget from \$210,050 to \$308,668.

It is recommended to award the contract to Wattis Construction in the amount of \$234,216. Wattis Construction is a responsible and responsive low bidder. It has no deficiencies against its General Contractor's license. There are no safety violations listed in the OSHA database under this contractor for the last five years. Wattis Construction has been in business for 58 years. They have successfully completed similar projects for cities in the Bay Area, including City of San Jose, County of Santa Clara,



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and City of Campbell. They have recently completed the City's Parking Plaza Driveway Improvement, Project TS-01028 in a timely manner and with satisfactory workmanship.

Options

- 1) Award the Base Bid for the University Avenue Crosswalk Improvements, Project TS-01035 to Wattis Construction in the amount of \$234,216 and authorize the City Manager to execute a contract on behalf of the City.

Advantages: Recommended contractor is the lowest responsive and responsible bidder. It provides continuous improved school route along University Avenue.

Disadvantages: None

- 2) Reject all proposals and re-advertise the construction project.

Advantages: None

Disadvantages: This is not recommended as it is not anticipated that re-advertising would result in better proposals and construction will be delay beyond this summer season.

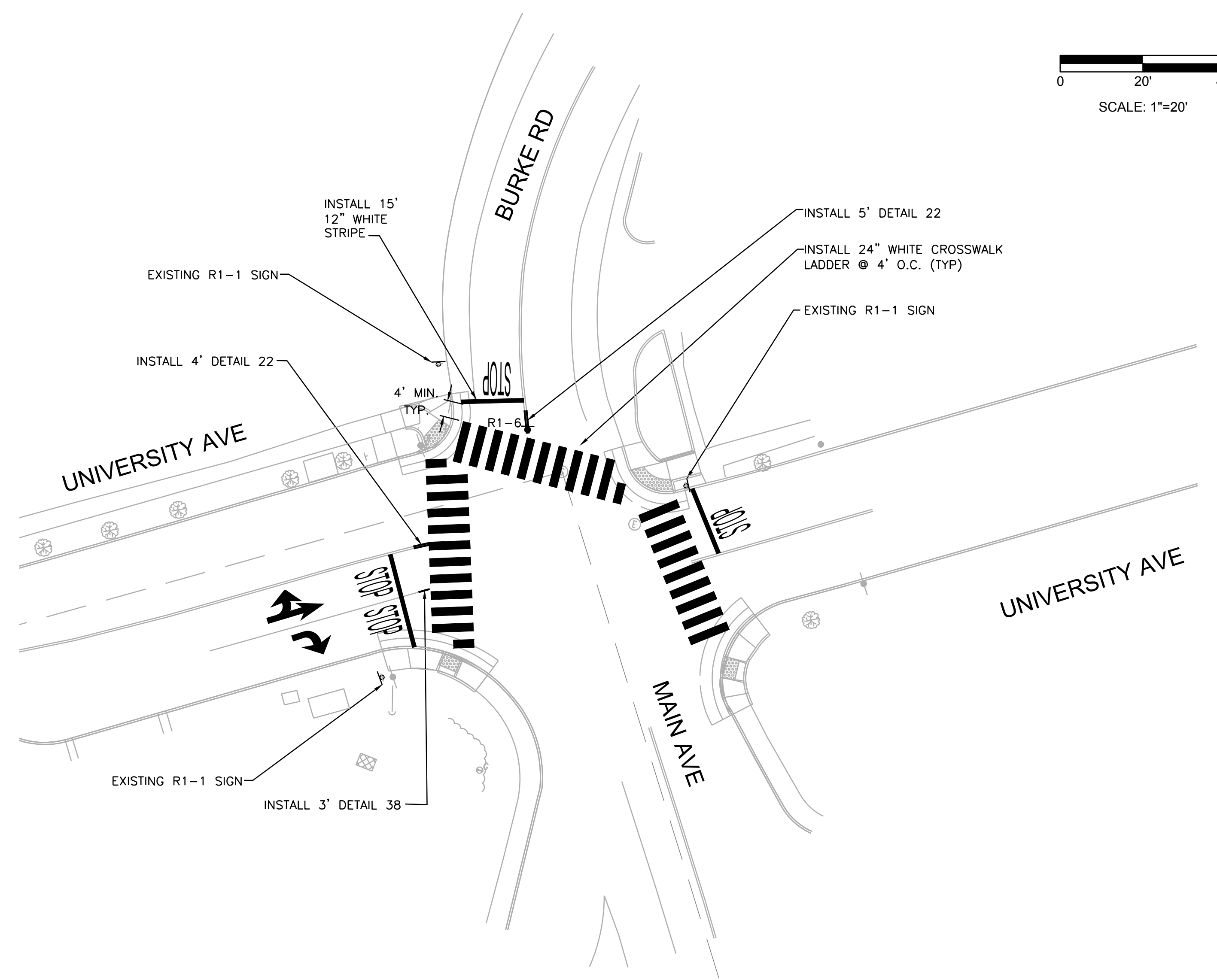
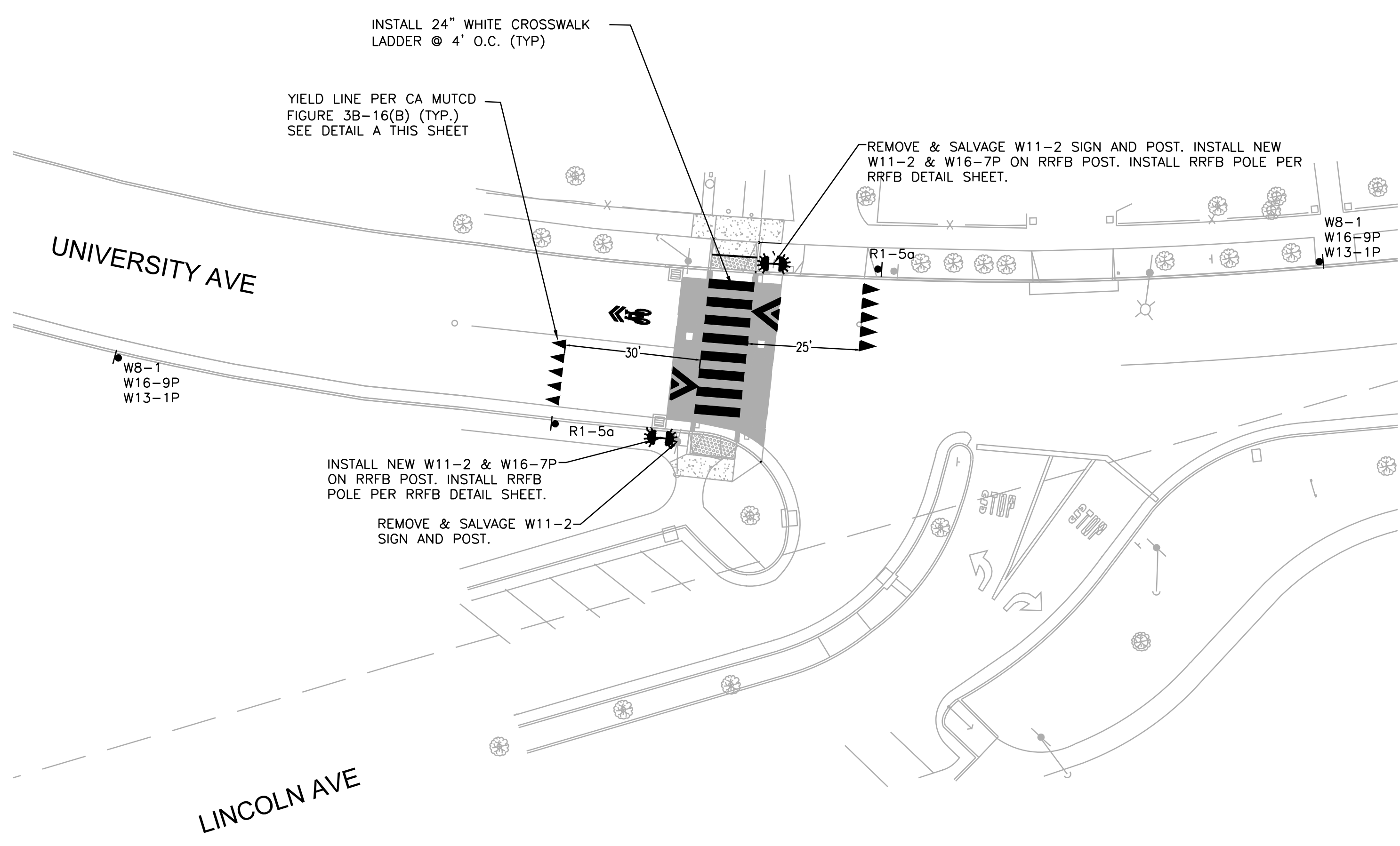
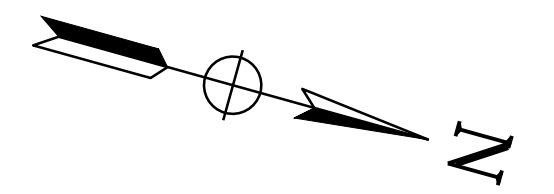
Recommendation

The staff recommends Option 1.

Bid Summary
Thursday at 2:00 pm, May 25, 2017
University Avenue Crosswalk Improvements
Project TS-01035

Engineer's Estimate:
Base Bid = \$ 132,475.00
Total Bids = \$ 132,475.00

CONTRACTOR	Base Bid=TOTAL BID
Wattis Construction	\$ 234,216.00
Sposeta Engineering	\$ 254,070.00



STRIPING NOTES

- SIGNING AND STRIPING SHALL CONFORM TO THE APPLICABLE DETAILS OF THE 2014 CALIFORNIA MUTCD, CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) MAY 2015 STANDARD PLANS AND STANDARD SPECIFICATIONS, AND CALTRANS SIGN SPECIFICATIONS SHEETS.
- ALL STRIPING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE APPLIED AT A THICKNESS OF 0.150 INCH.

LEGEND

- INSTALL NEW SIGN
- EXISTING SIGN
- NEW THERMOPLASTIC STRIPING
- STRIPING TO REMAIN
- INSTALL NEW RRFB
- INSTALL NEW TYPE IV ARROW
- INSTALL NEW TYPE VII ARROW



W8-1 SIGN (YELLOW)



R1-5A SIGN



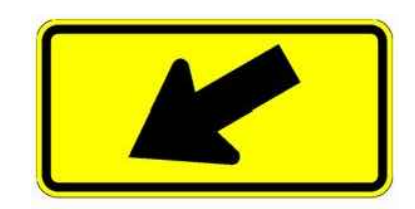
W16-9P SIGN (YELLOW)



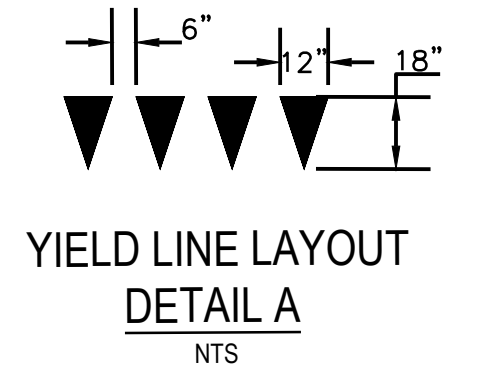
W11-2 SIGN (YELLOW)



W13-1P SIGN (YELLOW)



W16-7P SIGN (YELLOW)



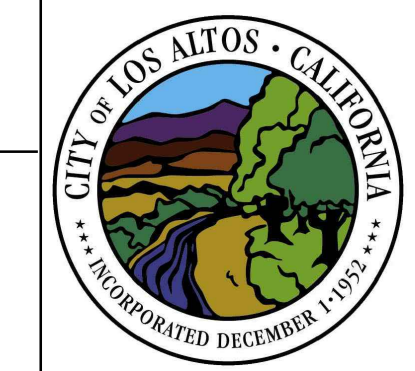
Rev.	Description	Date



SCALE:	AS SHOWN
DESIGN BY:	VQ
DRAWING BY:	VQ
CHECKED BY:	AP
Consultant's job No.	196-014

UNIVERSITY AVE & LINCOLN AVE CROSSWALK IMPROVEMENT AND UNIVERSITY AVE & BURKE CURB RAMPS IMPROVEMENT PROJECT TS-01035

UNIVERSITY AVE SIGNAGE AND STRIPING PLAN



City of Los Altos
Santa Clara County
California
Department of Public Works
One North San Antonio Rd
Los Altos, CA 94022-3000

City of Los Altos
Project No.
Drawing No.
6



Know what's below.
Call before you dig.