

COMMITTEE MEMBERS
Sarah Allen, Chair
Luis Garcia, Vice Chair
Michelle Hernandez
David E Pitman
Anita Sperber

Civic Center
1950 Parkside Drive
Concord, CA 94519
www.cityofconcord.org



Special Meeting
AGENDA
Bicycle and
Pedestrian Advisory
Committee Meeting

Wednesday, December 15, 2021

6:00 p.m.

Various
telephonic/electronic
locations (see below)

Pursuant to AB 361, the City is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public, without making available any physical location for the public.

City of Concord Rules: The City of Concord has declared a local state of emergency due to COVID-19. This Concord Planning Commission meeting is an essential event, therefore it has not been cancelled. However, City of Concord officials and staff will conduct this meeting telephonically or otherwise electronically. The City will **not** make available any physical location from which members of the public may observe the meeting and offer public comment. Instead, members of the public may observe and address the meeting remotely. Below is information on how to do that.

Join from a PC, Mac, iPad, iPhone or Android device:

<https://cityofconcord.zoom.us/j/81054518887?pwd=WjBLekdPT3pzSE1UY1VMQVUrdVJWdz09>

- Webinar ID: 810 5451 8887
- Passcode: 047592
- By Phone: US: +1 669 900 6833

Under California law, public comments at special meetings are limited to subjects on the agenda only. Therefore, public comment will only be taken prior to the committee's consideration of Agenda Item No. 2.a.

How to Submit Public Comments:

Written: All comments received **before 3:00 pm the day of the meeting** will be posted on the City's website as "Correspondence" under the relevant agenda item and provided to the Committee members at the meeting.

- Email your comments to Angie.garcia@cityofconcord.org.

When the Chair opens the public comment period, please use the "raise hand" feature (or press *9 if connecting via telephone) which will alert staff that you have a comment to provide.

AGENDIZED ITEMS – The public is entitled to address the Committee on items appearing on the agenda before or during the Committee’s consideration of that item. Each speaker will be limited to approximately three minutes. **Please see “How to Submit Public Comments” above.**

1. ROLL CALL

2. REPORTS

- a) Bailey Road Crossing Enhancements TDA Grant Cycle 2022 Presented by Tianjun Cao, PE, Associate Civil Engineer

3. ADJOURNMENT

- **Next Meeting: Wednesday, March 9, 2022**

ADA NOTICE AND HEARING IMPAIRED PROVISIONS

In accordance with the Americans with Disabilities Act and California Law, it is the policy of the City of Concord to offer its public programs, services and meetings in a manner that is readily accessible to everyone, including those with disabilities. If you are disabled and require a copy of a public hearing notice, or an agenda and/or agenda packet in an appropriate alternative format; or if you require other accommodation, please contact the ADA Coordinator at (925) 671-3243, at least five days in advance of the hearing. Advance notification within this guideline will enable the City to make reasonable arrangements to ensure accessibility.

Distribution: Kevin Marstall, Interim CDD Director;
Abhishek Parikh, Transportation Manager;
Bruce Davis, Interim City Engineer



Staff Report

Date: December 15, 2021

To: Bicycle Pedestrian Advisory Committee

From: Kevin Marstall, Interim Community Development Director

Reviewed by: Bernard Enrile, CIP Manager

Prepared by: Tianjun Cao, Associate Civil Engineer
Tianjun.Cao@cityofconcord.org
(925) 671-3243

Subject: **Bailey Road Crossing Enhancements TDA Grant Cycle 2022**

Report in Brief

On November 4, 2021, Contra Costa County Public Works Department issued a call for projects to local agencies in the county for the 2022-2023 Transportation Development Act Article 3 (TDA 3) grant cycle. Each agency in Contra Costa County may submit one project for consideration.

On September 8, 2021, the Bicycle and Pedestrian Advisory Committee (BPAC) considered project options and recommended Staff prepare an application for crossing enhancements along Bailey Road. The proposed Bailey Road Crossing Enhancements Project will provide safe crossings for residents along Bailey Road who would like to use the existing Class 1 path on the west side of the road.

Staff is requesting a Committee Motion in favor of the Bailey Road Crossing Enhancements and submitting an application for TDA 3 Grant 2022 funds.

Background

On November 4, 2021 a call for projects was issued by Contra Costa County Public Works Department to local agencies for the 2022/2023 Transportation Development Act Article 3 (TDA 3) cycle in advance of solicitation by the Metropolitan Transportation Commission (MTC). Each year MTC releases a call for bicycle and pedestrian projects to be funded with Transportation Development Act Article 3 (TDA 3) grant funds. Eligible

projects are described as projects that eliminate or improve an identified problem area (specific safety hazards such as high-traffic narrow roadways or barriers to travel) on routes that would otherwise provide relatively safe and direct bicycle or pedestrian travel use, and projects ready for design and construction.

Each agency in Contra Costa County may submit one project for consideration. MTC has not yet released the estimated allocation for Contra Costa County. Last year's total allocation for Contra Costa County was approximately \$1,100,000. MTC requires that proposed TDA 3 grant funded projects be reviewed and recommended by the agency's Pedestrian/Bicycle Advisory Committee.

The Bicycle Pedestrian and Safe Routes to Transit Master Plan was adopted on September 27, 2016. The master plan identified and prioritized desired improvements throughout the City of Concord.

Project Description

The Bailey Road Crossing Enhancements Project would connect residents on the east side of Bailey Road, and provide them safe access, to the existing Class 1 path on the west side of Bailey Road. There are no sidewalks along the east side of Bailey Road so there is currently no safe and designated crossings on Bailey Road besides at the signalized intersections at Clayton Road and Concord Boulevard. The project would provide crossing enhancements for pedestrians and bicyclists.

Proposed improvements for the Bailey Road Crossing Enhancements Project will include installing high-visibility crosswalks along Bailey Road at Olive Drive and Limewood Drive, Rapid Rectangular Flashing Beacons (RRFBs), and curb ramps at both intersections.

Discussion

The City of Concord Bicycle, Pedestrian & Safe Routes to Transit Plan, adopted in 2016, recommends a Class 1 path along Bailey Road. Since the adoption of the Plan, the Class 1 path has been constructed and this project would further enhance the path and safety within the surrounding area by connecting residents on the east side of Bailey Road with the existing Class 1 path on the west side of the road.

The proposed improvements shown in Attachment 2 are located within the City's right-of-way. The total estimated project cost for design and construction is \$270,000, as shown in Attachment 3. The City will be requesting \$216,000 (80% of the project costs) to be funded by the Transportation Development Act Article 3 (TDA 3) grant with the remaining \$54,000 (20% of the project costs) as the City's local match.

If BPAC votes in favor of the Bailey Road Crossing Enhancements Project and submitting a TDA 3 Grant application, Staff will ask City Council to adopt a new resolution authorizing the application for TDA 3 Grant Cycle 2022 funds.

Recommended Action

Committee Motion:

Recommend in favor of the Bailey Road Crossing Enhancements Project and TDA 3 Grant application to provide safe crossings along Bailey Road and enhance the existing Class 1 path per the Bicycle, Pedestrian & Safe Routes to Transit Plan.

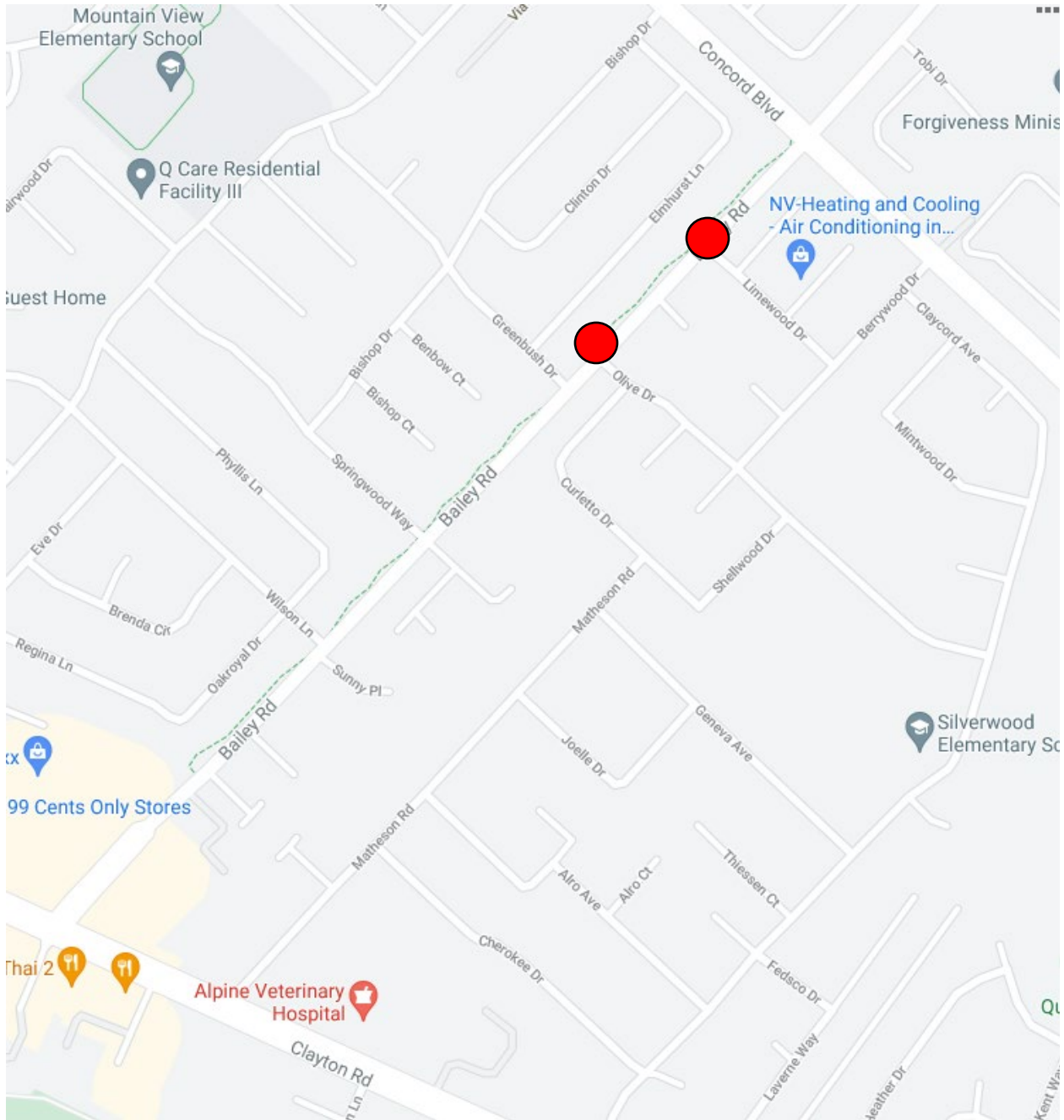
Public Contact

The Bicycle and Pedestrian Advisory Committee Agenda was posted.

Attachments

1. Project Location Map
2. Proposed Improvements Conceptual Plan
3. Budgetary Cost Estimate

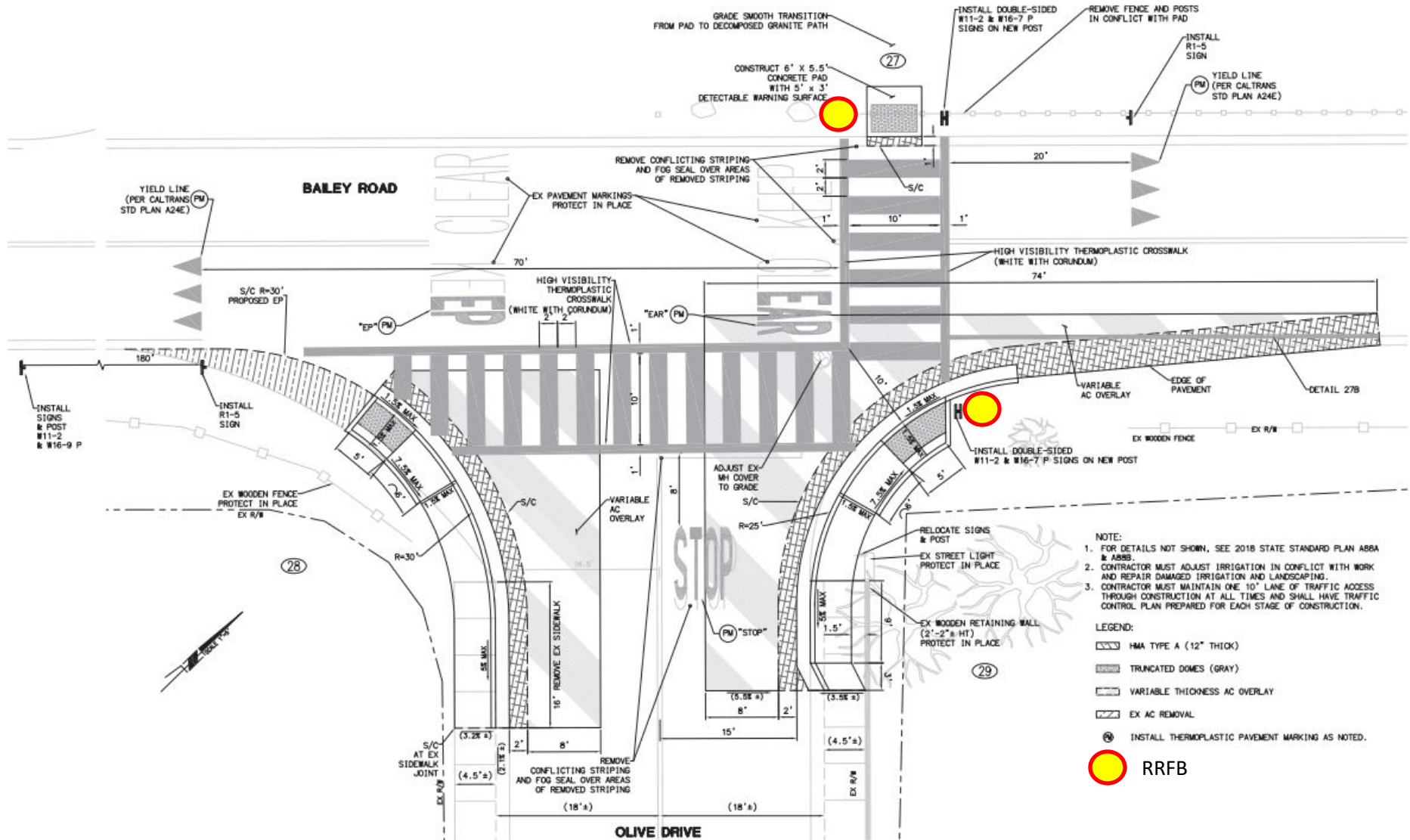
Attachment 1



Bailey Road Crossing Enhancements Project

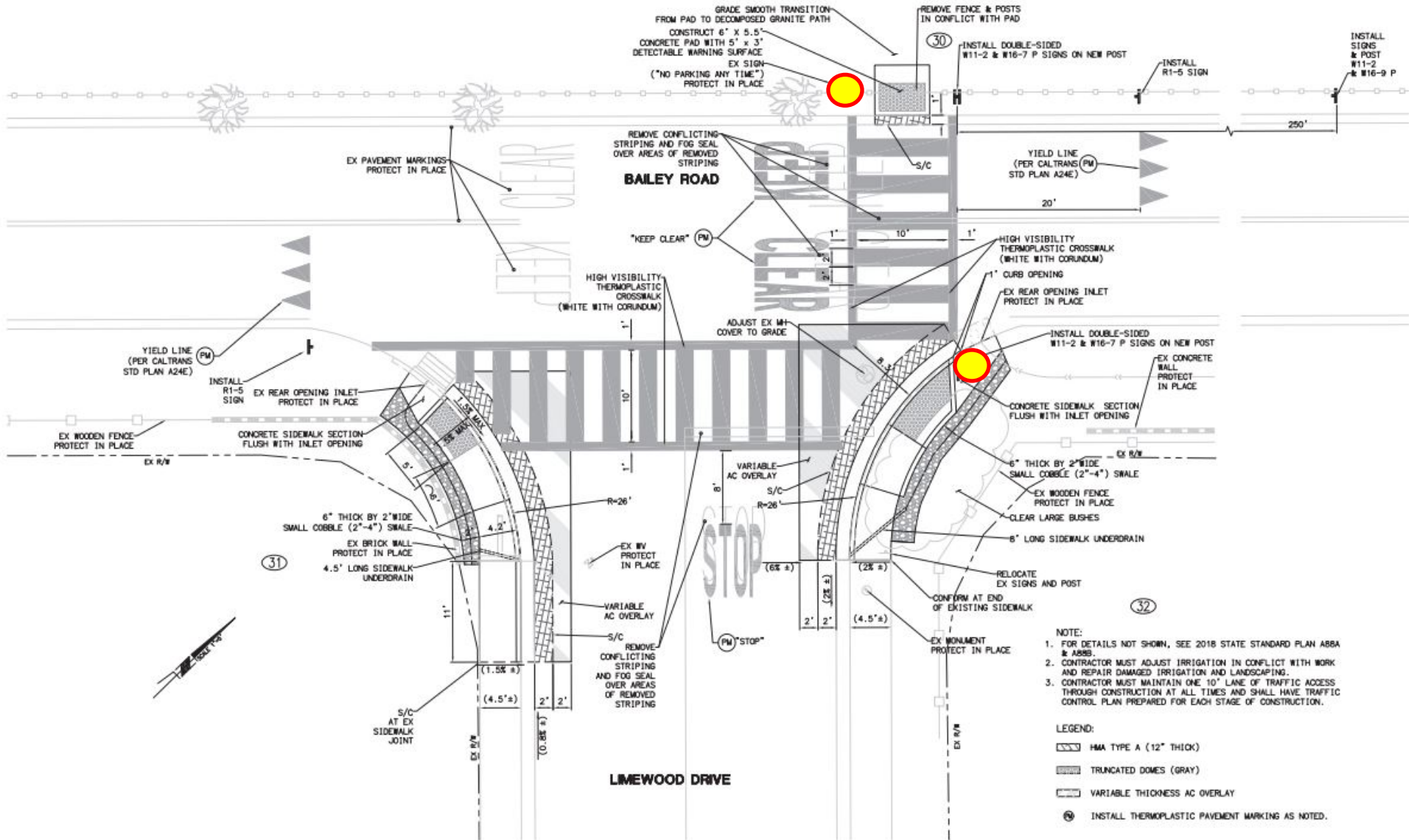
Location Map

BAILEY ROAD CROSSING ENHANCEMENTS PROJECT CONCEPTUAL PLAN



- NOTE:**
1. FOR DETAILS NOT SHOWN, SEE 2018 STATE STANDARD PLAN AB8A & J885.
 2. CONTRACTOR MUST ADJUST IRRIGATION IN CONFLICT WITH WORK AND REPAIR DAMAGED IRRIGATION AND LANDSCAPING.
 3. CONTRACTOR MUST MAINTAIN ONE 10' LANE OF TRAFFIC ACCESS THROUGH CONSTRUCTION AT ALL TIMES AND SHALL HAVE TRAFFIC CONTROL PLAN PREPARED FOR EACH STAGE OF CONSTRUCTION.
- LEGEND:**
- HMA TYPE A (12" THICK)
 - TRUNCATED DOMES (GRAY)
 - VARIABLE THICKNESS AC OVERLAY
 - EX AC REMOVAL
 - EX R/W
 - INSTALL THERMOPLASTIC PAVEMENT MARKING AS NOTED.
 - RRFB

BAILEY ROAD CROSSING ENHANCEMENTS PROJECT CONCEPTUAL PLAN



Conceptual Cost Estimate
TDA-3 Grant Application for 2022-2023 Grant Funds
Bailey Road Crossing Enhancements Project

Prepared By: Tianjun Cao

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST
Galaxy Way/John Glenn Drive					
1	Traffic Control	LS	1	\$15,000.00	\$15,000.00
2	Temporary Storm Drain Inlet Protection	EA	4	\$200.00	\$800.00
3	Remove Sidewalk	SF	156	\$8.00	\$1,248.00
4	Reconstruct Curb	LF	147	\$120.00	\$17,640.00
5	Sidewalk	SF	616	\$10.00	\$6,160.00
6	Curb Ramp	EA	6	\$4,000.00	\$24,000.00
7	Adjust Utility lid to grade	EA	2	\$400.00	\$800.00
8	Thermoplastic Marking	SF	1155	\$10.00	\$11,550.00
9	Thermoplastic Striping	LF	95	\$12.00	\$1,140.00
10	Relocate or Install New Sign	EA	12	\$500.00	\$6,000.00
11	Small Cobble (2" to 4") Swale	CF	48	\$90.00	\$4,320.00
12	Rapid Rectangular Flashing Beacon (RRFB)	EA	2	\$40,000.00	\$80,000.00
	Subtotal				\$168,658.00
	Contingency (10%)				\$16,865.80
	TOTAL Construction Cost				\$185,523.80

Design Cost (20%)	\$33,732
Administration (10%)	\$16,866
Construction Management (20%)	\$33,732
Total Estimated Cost	\$269,853