



# CITY OF ELK GROVE TRAILS COMMITTEE

Mark Mendenhall, Chair  
Sharon Anderson, Vice Chair  
Mark Doty • Christopher Neumann • Sheri Noblett



Incorporated July 1, 2000

Web: [www.elkgrovecity.org](http://www.elkgrovecity.org)

## ELK GROVE TRAILS COMMITTEE REGULAR MEETING

Monday, September 19, 2022 at 6:00 p.m.

Elk Grove City Hall

8400 Laguna Palms Way, Elk Grove, CA 95758

City Council Chambers

### AGENDA

1. CALL TO ORDER / ROLL CALL

2. APPROVAL OF AGENDA

3. PUBLIC COMMENT

Members of the public may comment on matters that are not included on the agenda that the Trails Committee has jurisdiction over. Each speaker will be limited to one (1) three (3) minute comment opportunity.

4. APPROVAL OF MINUTES

4.1 REGULAR MEETING MINUTES OF 2022-JULY-18

5. DEVELOPMENT PROJECT/CAPITAL IMPROVEMENT PROJECT REVIEW

*The Trails Committee will review and provide input to staff regarding the design features of projects as it pertains to the City's Bicycle, Pedestrian and Trails Master Plan.*

5.1 **SAGE GLEN MAP (PLNG22-030)**

The proposed Project is located at 8690 and 8694 Calvine Road just west of the existing drainage channel and the Union Pacific railroad tracks (APN: 115-0170-044 and 115-0170-028). The Project consists of a Tentative Subdivision Map (TSM) to subdivide two lots into 49 single-family lots and one remainder parcel, as well as associated site improvements.

**Recommendation:** Review the project and provide feedback to Planning Staff Member Sarah Kirchgessner.

5.2 **PEDESTRIAN CROSSING UPGRADES (WAM010):**

The City of Elk Grove Public Works Department (PW) is in the environmental and preliminary design phase of the Pedestrian Crossing Upgrades at 4 locations at Ryland Trail at Laguna Park Drive, Ryland Trail at Adobe Springs Way, Ryland Trail at Bertwin Way, and Laguna Creek Trail at Stonebrook Drive. The Project components include installing curb ramps, crosswalks, rapid rectangular flashing beacons, pavement markings, and associated traffic signs to improve accessibility to persons with disabilities and traffic control at the pedestrian crossings.

**Recommendation:** Review the project details and provide feedback to Public Works Staff Member Samuel Grimm.

6. PROJECT UPDATES, INFORMATIONAL ITEMS AND PRESENTATIONS

None.

7. FUTURE AGENDA ITEMS

*The Trails Committee may provide direction to staff for future agenda items.*

8. **ADJOURNMENT**

ADA COMPLIANCE STATEMENT

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Secretary at (916) 478-3620 / TTY 888-435-6092. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. **Information on the Elk Grove Trails Committee is available on the internet at <http://elkgrovecity.org/trails-committee/index.asp>**



REGULAR MEETING MINUTES  
MONDAY, JULY 18, 2022

The meeting was called to order by the Chair at 6:03 p.m. with the following participants:

**Trails Committee Members Present:** Chair Mark Mendenhall, Vice Chair Sharon Anderson, and Committee Members, Mark Doty and Chris Neumann

**Trails Committee Members Absent:** Sheri Noblett

**City Staff/Consultants/Advisory Members:** Sandy Kyles, Committee Secretary  
Sarah Kirchgessner, Sr. Planner  
Christopher Jordan, Director of Strategic Planning & Innovation  
Kaley Lyons, Senior Transportation Planner  
Kristin Parsons, Deputy Public Works Director/Engineer Capital Program  
Christina Castro, Capital Project Division Manager  
Sam Grimm, Sr. Civil Engineer  
Jerome De Verrier, TranSystem Corp

**APPROVAL OF AGENDA**

**MOTION:** M/S Doty/Anderson to approve the agenda as presented. **The motion passed by the following vote: Ayes: 4 (Anderson, Doty, Mendenhall, Neumann); Noes: 0; Absent: 1 (Noblett).**

**PUBLIC COMMENT**

Christopher Jordan introduced new Senior Transportation Planner Kaley Lyons to the Committee.

**APPROVAL OF MINUTES**

**MOTION:** M/S Doty/Neumann to approve the Regular Meeting Minutes of March 21, 2022 and Special Meeting Minutes of May 11, 2022 as prepared. **The motion passed by the following vote: Ayes: 4 (Anderson, Doty, Mendenhall, Neumann); Noes: 0; Absent: 1 (Noblett).**

**DEVELOPMENT/CAPITAL IMPROVEMENT PROJECT REVIEW**

**ITEM 5.1 - BIG HORN APARTMENTS (PLNG22-026)** The proposed Project is located at the southwest corner of Big Horn Boulevard and Whitelock Boulevard within the Laguna Ridge Specific Plan Area (APN: 132-0050-121). The Project consists of a Major Design Review for a new apartment complex with 8 residential buildings totaling 246 units and associated site improvements.

Sarah Kirchgessner reiterated staff report information that the Project proposes to provide a 6-foot sidewalk along the Project frontage on Big Horn Boulevard which will connect to the recently constructed 6-foot concrete sidewalk approved as part of the Madeira South Lot A project immediately to the south of the Project site. She noted that the Madeira Lot A project was constructed without a Class 1 multi-use path on its Big Horn frontage and that based on the approved Madeira South Lot A project and associated Improvement Plans, a multi-use path no longer appears to be feasible. In response to question of the Committee, Sarah explained that the time frame of the project trail as proposed and the Specific plan requirements.

The Trails Committee preferred a meandering sidewalk, and suggested that an apron at the corner at Big Horn Blvd. They also requested a 7' wide sidewalk.

**ITEM 5.2 - LAGUNA CREEK TRAIL AND W. STOCKTON BLVD. MULTI-MODAL IMPROVEMENTS (WAM090):** The proposed Project is located at Lewis Stein from Sheldon to W. Stockton, W. Stockton from Lewis Stein to Dunisch. The Project consists of resurfacing portions of the trail, roadway pavement maintenance, replacement of striping and markings, replacing non-compliance ADA ramps, adding parking spaces, installing warning surfaces, adding a new pedestrian crossing and constructing a path ramped connection.

Sam Grimm and Jerome De Verrier presented an overview of the proposed project and responded to questions of the Committee relative to the width of the trail, the connections and the number of bollards and the width between them.

The Trails Committee requested review of bollards at Dunisch Way.

**ITEM 5.3 - ELK GROVE CREEK TRAIL GAP CLOSURE PROJECT (WTL011):** The proposed Project is located at Elk Grove Creek (north side) from Laguna Springs Drive to Oneto Park, and, on Laguna Springs Drive from Elk Grove Boulevard to Laguna Palms Way. The Project consists of a new trail, reconfigured striping to add bike lanes, and adding on-street parking adjacent to the rain garden and adjacent Colton Park.

Sam Grimm and Jerome De Verrier presented an overview of the proposed project.

The Trails Committee suggested methods to reduce decomposed granite washout and/or eliminate the decomposed granite for flexibility with trail width.

### **PROJECT UPDATES, INFORMATIONAL ITEMS, AND PRESENTATIONS**

**ITEM 6.1 - TRAILS COMMITTEE ANNUAL REPORT TO CITY COUNCIL:** Review and discussion of the draft Annual Trails Committee update prepared and presented by the Committee Chair, scheduled for the September 14, 2022, City Council Meeting.

The Committee reviewed Chair Mendenhall's draft update and suggested adding images of zigzag trail entrances and before and after images of the sections at Waterman Road.

### **TRAILS COMMITTEE MATTERS/FUTURE AGENDA ITEMS**

Mark Doty pointed out that a previous loop trail located at the northeast corner of Bond and Waterman Road is no longer included in the updated Trails Master Plan. The Committee requested staff research the reason for removal.

### **ADJOURNMENT**

The Elk Grove Trails Committee Regular Meeting of July 18, 2022 was adjourned at 7:40 p.m.

---

Prepared by Secretary, Sandy Kyles

**APPROVED:**





**TRAILS COMMITTEE STAFF REPORT**  
September 19, 2022



**PROJECT:** SAGE GLEN MAP  
**FILE:** PLNG22-030  
**LOCATION:** 8690 and 8694 Calvine Road  
APN: 115-0170-044 and 115-0170-028  
**STAFF:** Sarah Kirchgessner, Senior Planner

**INTRODUCTION / BACKGROUND:**

The proposed Project is located at 8690 and 8694 Calvine Road just west of the existing drainage channel and the Union Pacific railroad tracks (APN: 115-0170-044 and 115-0170-028). The Project consists of a Tentative Subdivision Map (TSM) to subdivide two lots into 49 single-family lots and one remainder parcel, as well as associated site improvements.

Figure 12 of the City of Elk Grove's Bicycle, Pedestrian, and Trails Master Plan (BPTMP) depicts a proposed Class 1 multi-use trail on the existing maintenance road on the top of the drainage channel to the south and east of the Project site.

The City has reviewed the BPTMP and the Subdivision Map Act, and has determined that there is no nexus to require trail improvements as part of the Project as the proposed multi-use path is either within the proposed remainder lot and/or on City property. The City will be responsible for constructing the multi-use path in the future. The proposed TSM includes a conceptual detail for a  $\pm 14'$ - $15'$  trail section, with an 8-foot trail with a  $\pm 3'$ - $4'$  shoulder on both sides to be constructed by others (Attachment 1).

**Staff recommendation:**

City Staff would like feedback from the Trails Committee on the Project as it pertains to implementing the City's bicycle and trails requirements.

Figure 1 – Trails Master Plan Context Map

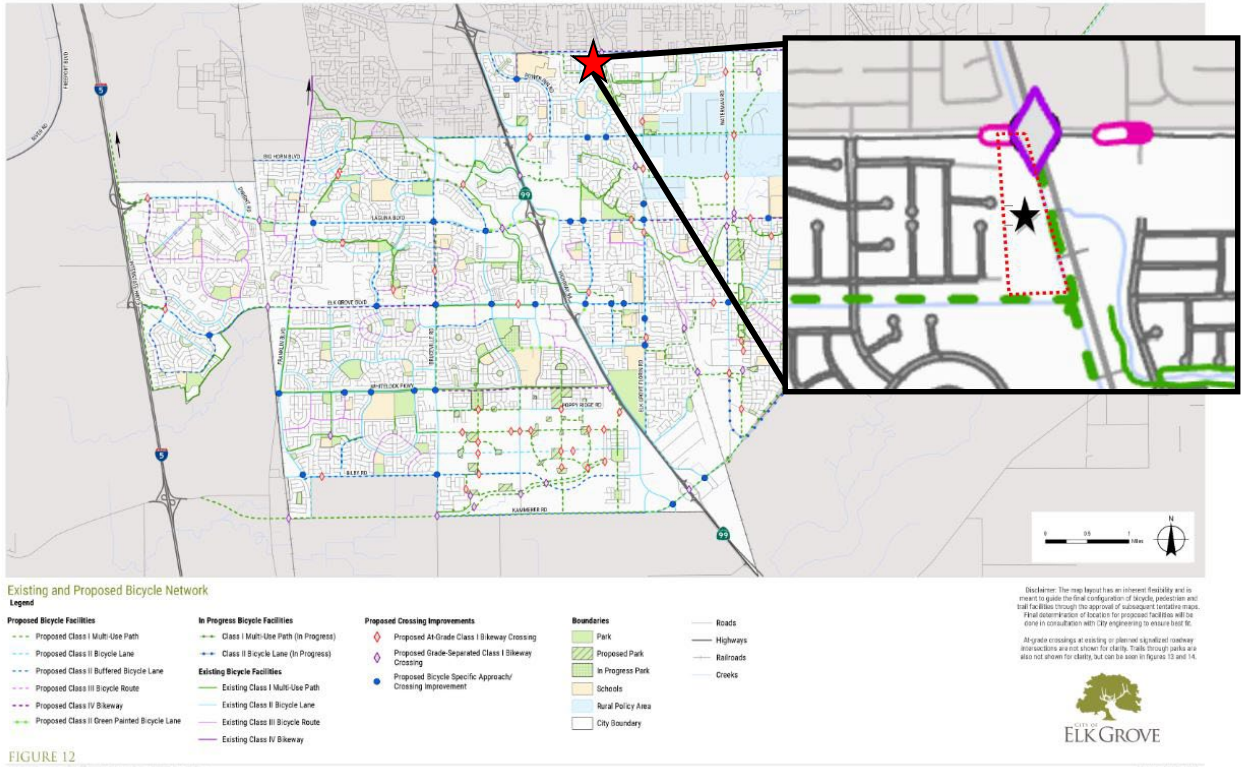
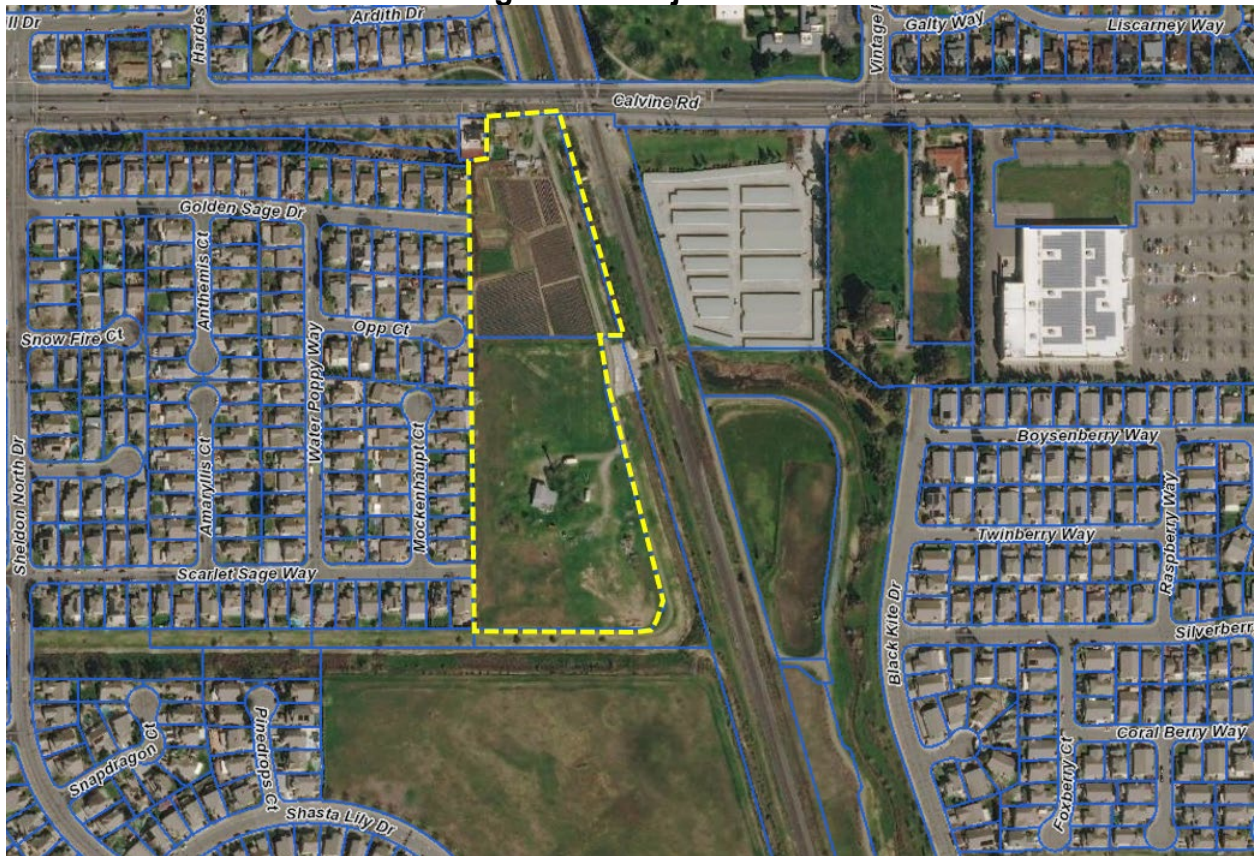
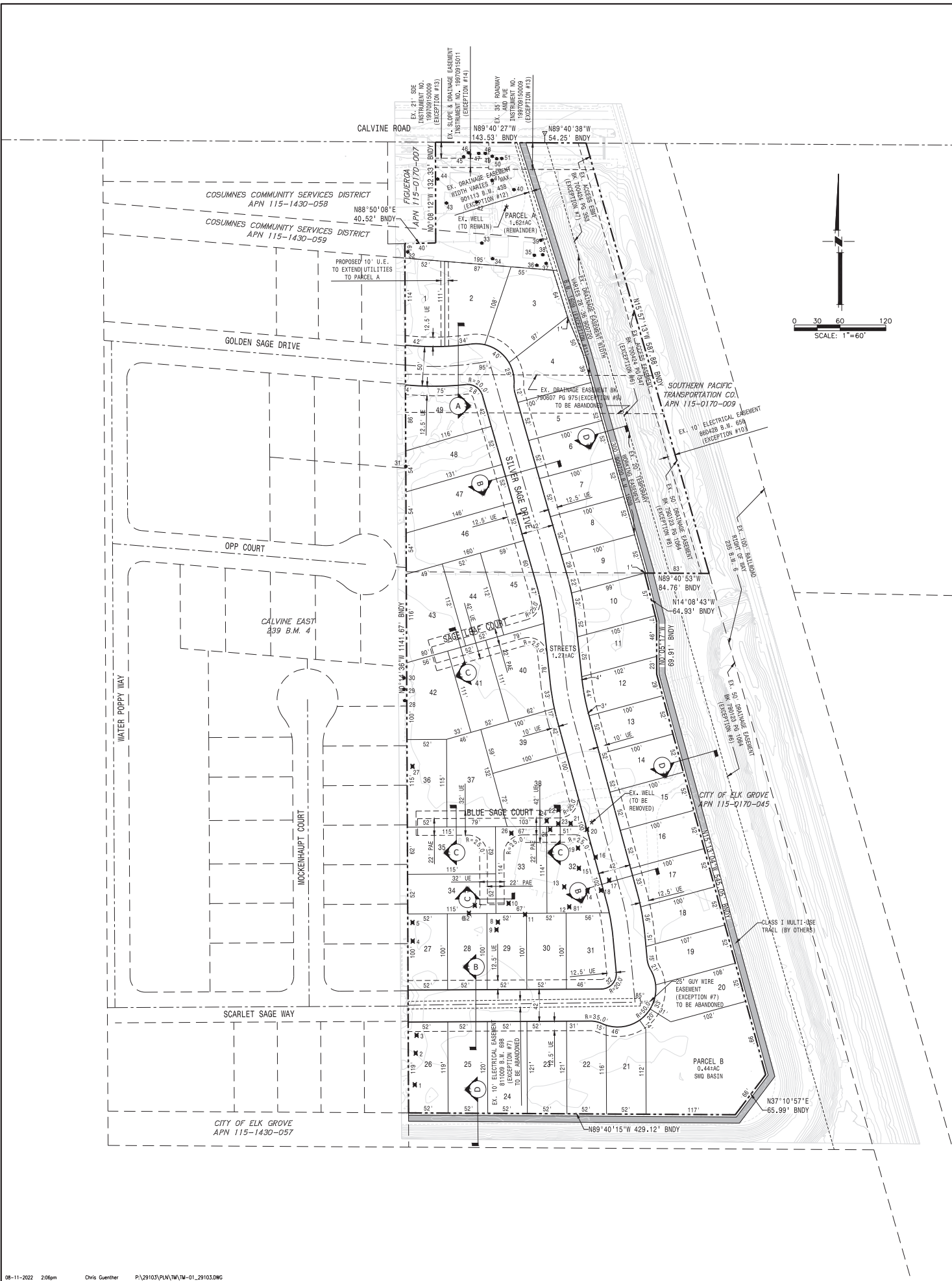


Figure 2 - Project Site







**TENTATIVE MAP NOTES:**

- OWNERS: CHRISTOPHER SCRUTON  
MAURICIO DAVID GARCIA
- APPLICANT: CATALYST DEVELOPMENT PARTNERS, LLC  
675 HARTZ AVE., SUITE 301  
DANVILLE, CA 94526  
CONTACT: BRUCE MYERS  
925-383-9045
- CIVIL ENGINEER: MACKAY & SOMPS CIVIL ENGINEERS, INC  
5142 FRANKLIN DRIVE, STE B  
PLEASANTON, CA 94588  
(925) 225-0690
- SUBJECT PROPERTY SHOWN TO BE IN ZONE "X" ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP 6067C0309H.
- SERVICE PROVIDERS  
WATER: SCWA  
SANITARY SEWER: SACRAMENTO AREA SEWER DISTRICT (SASD)  
STORM DRAIN: COUNTY OF SACRAMENTO  
ELECTRICITY: SMUD  
GAS: PG&E  
SCHOOL DISTRICT: ELK GROVE UNIFIED  
PARK: CONSUMNES DISTRICT  
SOLID WASTE: SACRAMENTO COUNTY WASTE MANAGEMENT AND RECYCLING
- EXISTING GENERAL PLAN DESIGNATION / ZONING: LDR AND RD-5.
- EXISTING USE: OPEN AREA (FALLOW GROUND)/RESIDENTIAL
- PROPOSED USE: RESIDENTIAL
- UTILITY LOCATIONS, UTILITY SIZES, AND LOT DIMENSIONS ARE PRELIMINARY AND SUBJECT TO FINAL ENGINEERING DESIGN.
- THE BOUNDARY AS SHOWN IS COMPILED FROM RECORD INFORMATION AND DOES NOT REPRESENT A SURVEY OF THE PROPERTY.
- THE EASEMENTS/EXCEPTIONS SHOWN ARE PER TITLE REPORT BY FIRST AMERICAN TITLE COMPANY DATED NOVEMBER 6, 2021 (ORDER NUMBER 0131-625042a AND 0131-625043a).
- PROJECT BENCHMARK: FOUND IRON ROD WITH PUNCH. NGS BENCHMARK PID JS3899 (DESIGNATION G 1414). 174 FT NORTH OF CALVINE ROAD CENTERLINE, 41 FT WEST OF WEST RAIL OF THE SOUTHERN PACIFIC RAILROAD, 18 FT WEST OF THE CENTER OF A TRACK ROAD, 9.5 FT EAST OF A FENCE, 3 FT SOUTH OF A TELEPHONE POLE, 2 FT NORTH OF A WITNESS POST.

PROJECT INFORMATION	
APN'S: 115-0170-028, 115-0170-044	EXISTING USE/ PROPOSED ZONING: RD-5
OWNERS: CHRISTOPHER SCRUTON MAURICIO DAVID GARCIA	NUMBER OF LOTS: 49: RESIDENTIAL LOTS 37: 52'x100' (TYP.) 12: 52'x100' (ALLEY) 1: REMAINDER PARCEL
SUBDIVIDER: CATALYST DEVELOPMENT PARTNERS 675 HARTZ AVE., SUITE 301 DANVILLE, CA 94526 (925) 383-9045	1: DRAINAGE LOT 51: TOTAL LOTS
LAND PLANNER: MACKAY & SOMPS 5142 FRANKLIN DRIVE, STE. B PLEASANTON, CA, 94588 (925) 225-0690	AREA: 10.3+ ACRES GROSS
ENGINEER: MACKAY & SOMPS 5142 FRANKLIN DRIVE, STE. B PLEASANTON, CA, 94588 (925) 225-0690	

**LEGEND**

- BOUNDARY LINE: - - - - -
- PROPOSED PROPERTY LINE: - - - - -
- PROPOSED ROW: ————
- EXISTING EASEMENT: - - - - -
- PROPOSED EASEMENT: - - - - -
- EXISTING PROPERTY LINE: - - - - -
- LOT NUMBER: 3
- UTILITY EASEMENT: ————
- RIGHT OF WAY: ————
- PRIVATE ACCESS EASEMENT: ————
- TREE TO REMAIN: ■
- TREE TO BE REMOVED: ■

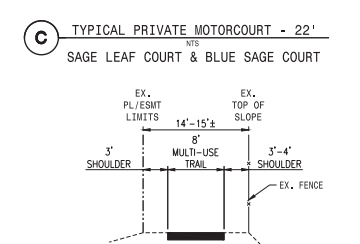
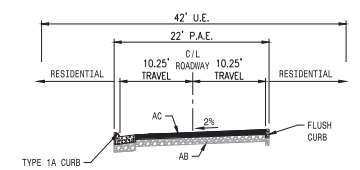
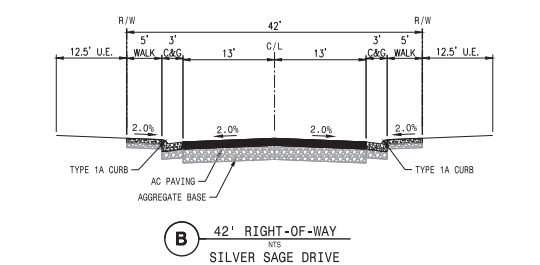
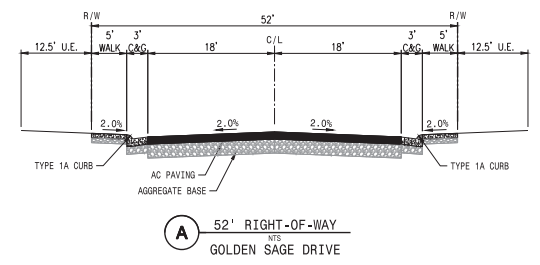
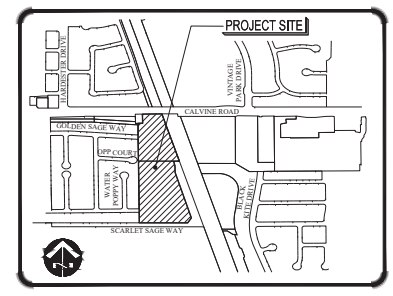
**NOTES:**

- DIMENSIONS & AREAS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE.
- SUBDIVIDER RESERVES THE RIGHT TO FILE MULTIPLE FINAL MAPS.
- ALL ON-SITE STRUCTURES TO BE REMOVED WITH THE EXCEPTION OF PARCEL A.
- ALL ON-SITE TREES TO BE REMOVED WITH THE EXCEPTION OF PARCEL A. SEE ARBORIST REPORT.
- NO DEVIATIONS TO CITY IMPROVEMENT STANDARDS ARE PROPOSED.
- STREET NAMES WITH LETTER/NUMBER DESIGNATIONS ARE FOR PLANNING PURPOSES. STREET NAMES TO BE PROCESSED WITH FINAL MAP.
- THIS IS AN APPLICATION FOR A DEVELOPMENT PERMIT.
- MINIMUM LOT SIZE IS 5200 SQUARE FEET. MAXIMUM BUILDING ENVELOPE IS 40'x70'.

**LAND USE TABLE**

LAND USE	LOT TYPE	LOTS	ACRES	GROSS DENSITY
LDR	52'x100'	49	6.999	
WATER QUALITY			0.441	
ROADWAYS			1.291	
PARCEL A		1	1.021	
TOTALS		50	10.341	4.85 DU/AC

UTILITY	REPRESENTATIVES	PHONE
U.S.A.	UNDERGROUND SERVICES ALERT	GENERAL OPERATOR 800-227-2800
FIRE	COSUMNES CSD FIRE DEPT.	AMBER ANDERSON 916-405-7105
GAS	F.G.A.E.	YVONNE CHATMAN 916-388-5453
ELECTRIC	S.W.U.D.	YUJEAN KWIK 916-732-5442
TELEPHONE	FRONTIER COMMUNICATIONS	SUMNER STIMUNICH 916-691-5612
WATER	SACRAMENTO COUNTY WATER AGENCY	DARREL ECK 916-874-5039
SEWER	SACRAMENTO AREA SEWER DISTRICT	ROBB ESPINOZA 916-876-6386
DRAINAGE	CITY OF ELK GROVE	AMITTOU THANDI 916-478-2252
T.V. CABLE	AT&T BROADBAND	ASTRID WILLARD 916-453-6913



**TENTATIVE MAP STATEMENT (CIVIL)**  
THIS TENTATIVE MAP WAS PREPARED UNDER THE DIRECTION OF:  
*Christopher W. Guenther*  
CHRISTOPHER W. GUENTHER  
8/10/22  
DATE

**TENTATIVE MAP STATEMENT (SURVEY)**  
I HEREBY STATE THAT THIS TENTATIVE MAP ACCURATELY DEPICTS THE LOCATION, WIDTH, TYPE AND RECORDING INFORMATION OF ALL RECORDED EASEMENTS LISTED IN THE PRELIMINARY TITLE REPORTS ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, ORDER NO. 0131-625042a, AND ORDER NO. 0131-625043a BOTH DATED 10/20/2021. ALL EASEMENTS PROPOSED TO BE ABANDONED OR EXTINGUISHED ARE IDENTIFIED. EASEMENTS THAT CANNOT BE LOCATED FROM RECORD INFORMATION ARE LISTED IN THE NOTES.  
*Ian Bruce MacDonald*  
IAN BRUCE MACDONALD  
8/10/22  
DATE



ELK GROVE CALIFORNIA

**TENTATIVE MAP**  
8690 AND 8694 CALVINE ROAD

**MACKAY & SOMPS**  
PLANNERS & SURVEYORS  
5142 FRANKLIN DRIVE, PLEASANTON, CA 94588 (925)225-0690

MACKAY & SOMPS IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF REPRODUCTIONS OF THIS DOCUMENT THAT ARE GENERATED BY OTHERS FROM ELECTRONIC MEDIA

PLEASANTON OFFICE	1" = 60'	08/05/2022	29103-000
	SCALE	DATE	JOB NO.





**TRAILS COMMITTEE STAFF REPORT**  
September 19, 2022



**PROJECT:** PEDESTRIAN CROSSING UPGRADES AT 4 LOCATIONS  
**FILE:** WAM010  
**LOCATIONS:** Three crossings on Ryland Trail at Laguna Park Drive, Adobe Springs Way and Bertwin Way, and one crossing at the Laguna Creek Trail and Stonebrook Drive.  
  
**STAFF:** Sam Grimm, Jose Bygoytia

**INTRODUCTION / BACKGROUND:**

The City of Elk Grove Public Works Department (PW) is in the environmental and preliminary design phase of the Pedestrian Crossing Upgrades at 4 Locations (WAM010) Project (Project). The City selected Kimley Horn and Associates to provide engineering design and environmental services for this Project.

Project locations include:

- Location 1 – Ryland Trail at Laguna Park Drive
- Location 2 – Ryland Trail at Adobe Springs Way
- Location 3 – Ryland Trail at Bertwin Way
- Location 4 – Laguna Creek Trail at Stonebrook Dr

The Project components include installing curb ramps, crosswalks, rapid rectangular flashing beacons (RRFB), pavement markings, and associated traffic signs to improve accessibility to persons with disabilities and traffic control at the pedestrian crossings.

The environmental process is anticipated to be completed by end of December 2022. Construction is anticipated to start during the summer of 2023.

The Project is funded by a combination of local and federal funds.

**Staff recommendation:**

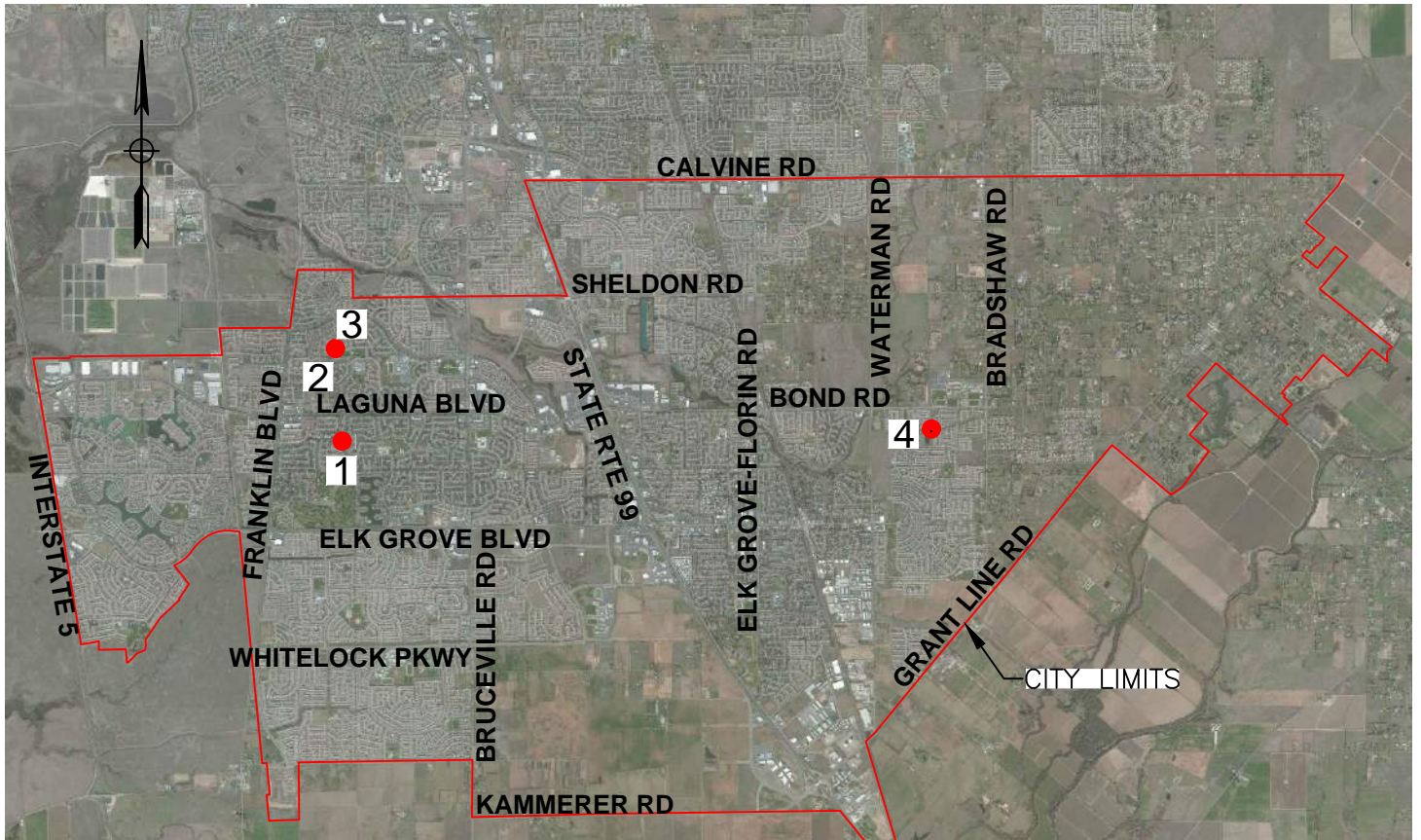
Review the Project details and provide feedback on implementing bicycle and pedestrian improvements to be funded by this Project.

**Attachment:**

Exhibit showing Project locations and important components.

**LOCATION INDEX:**

- 1. RYLAND TRAIL AT LAGUNA PARK DRIVE
- 2. RYLAND TRAIL AT ADOBE SPRINGS WAY
- 3. RYLAND TRAIL AT BERTWIN WAY
- 4. LAGUNA CREEK TRAIL AT STONEBROOK DR



CITY OF ELK GROVE - PUBLIC WORKS

**PEDESTRIAN CROSSING AT 4 LOCATIONS  
(WAM010) - LOCATION MAP**

DATE: 09/10/2022

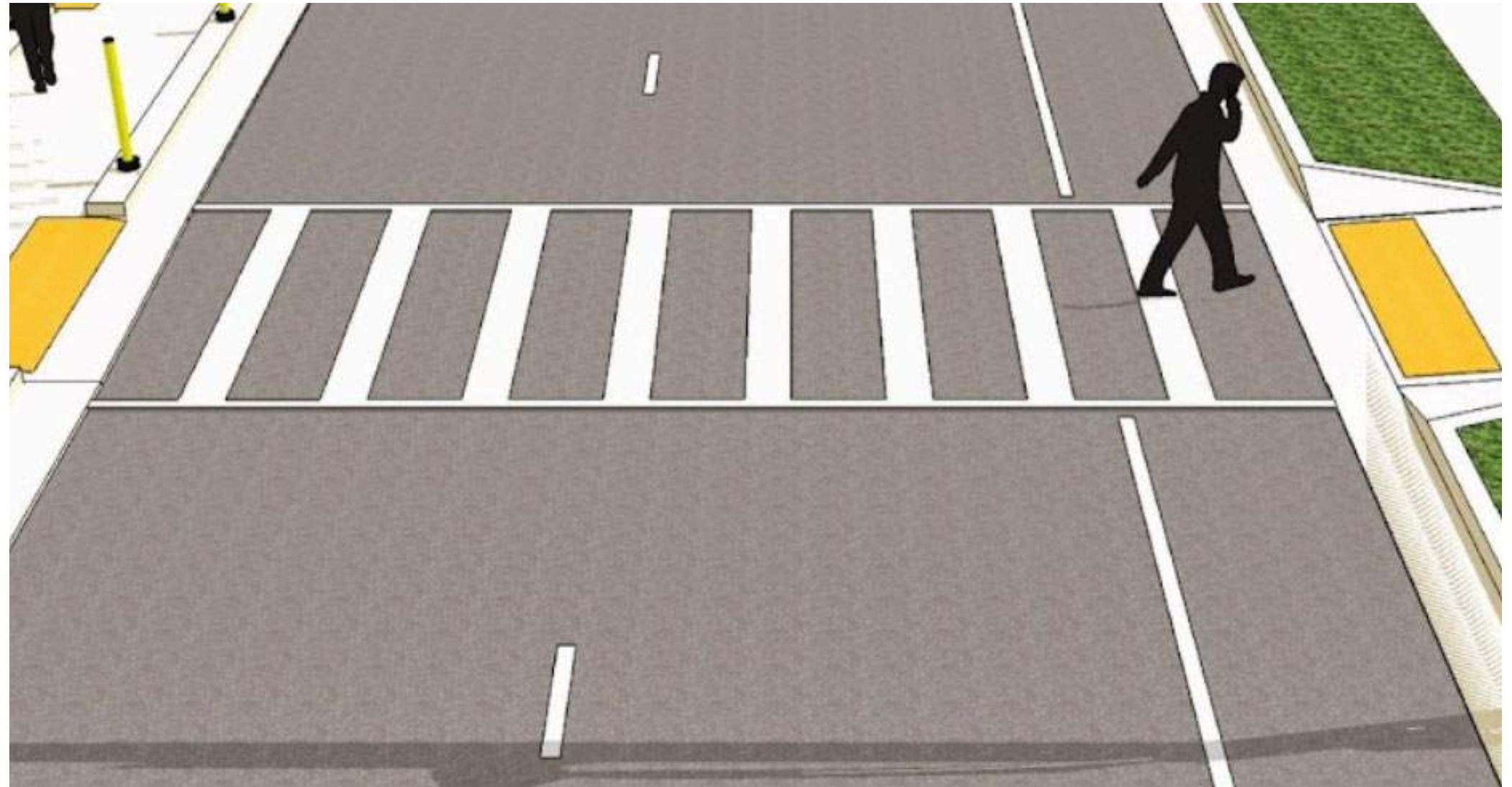
SCALE: NONE

DRAWN BY: JB

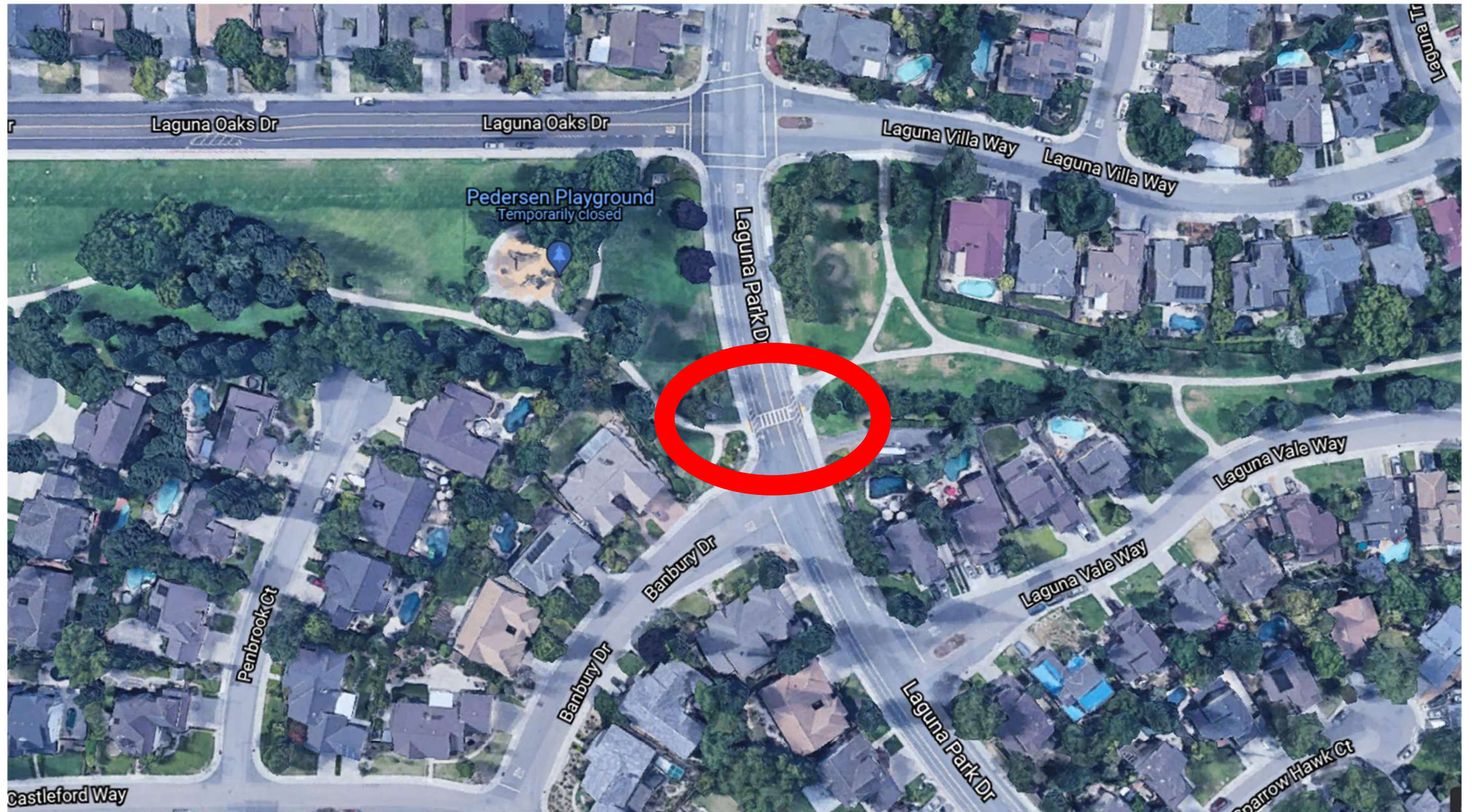




**RRFB**



**LADDER CROSSWALK**



# LOCATION 1— LAGUNA PARK DRIVE AT RYLAND TRAIL



**EXISTING  
WEST SIDE**

**LOCATION 1— LAGUNA PARK DRIVE AT RYLAND TRAIL**



**EXISTING  
EAST SIDE**

**LOCATION 1— LAGUNA PARK DRIVE AT RYLAND TRAIL**



35% SUBMITTAL  
PRELIMINARY  
NOT FOR CONSTRUCTION  
NOVEMBER 2021

RRFB POLE AND EQUIPMENT SCHEDULE						
INSTALLATION NUMBER	STANDARD		PPB	FRONT SIDE SIGNS	RRFB	ADDITIONAL EQUIPMENT
	TYPE	HEIGHT				
(A)	1-B	13'	⦿	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE
(B)	1-B	13'	⦿	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE

**LEGEND**

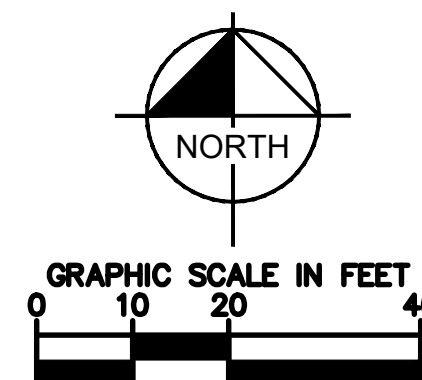
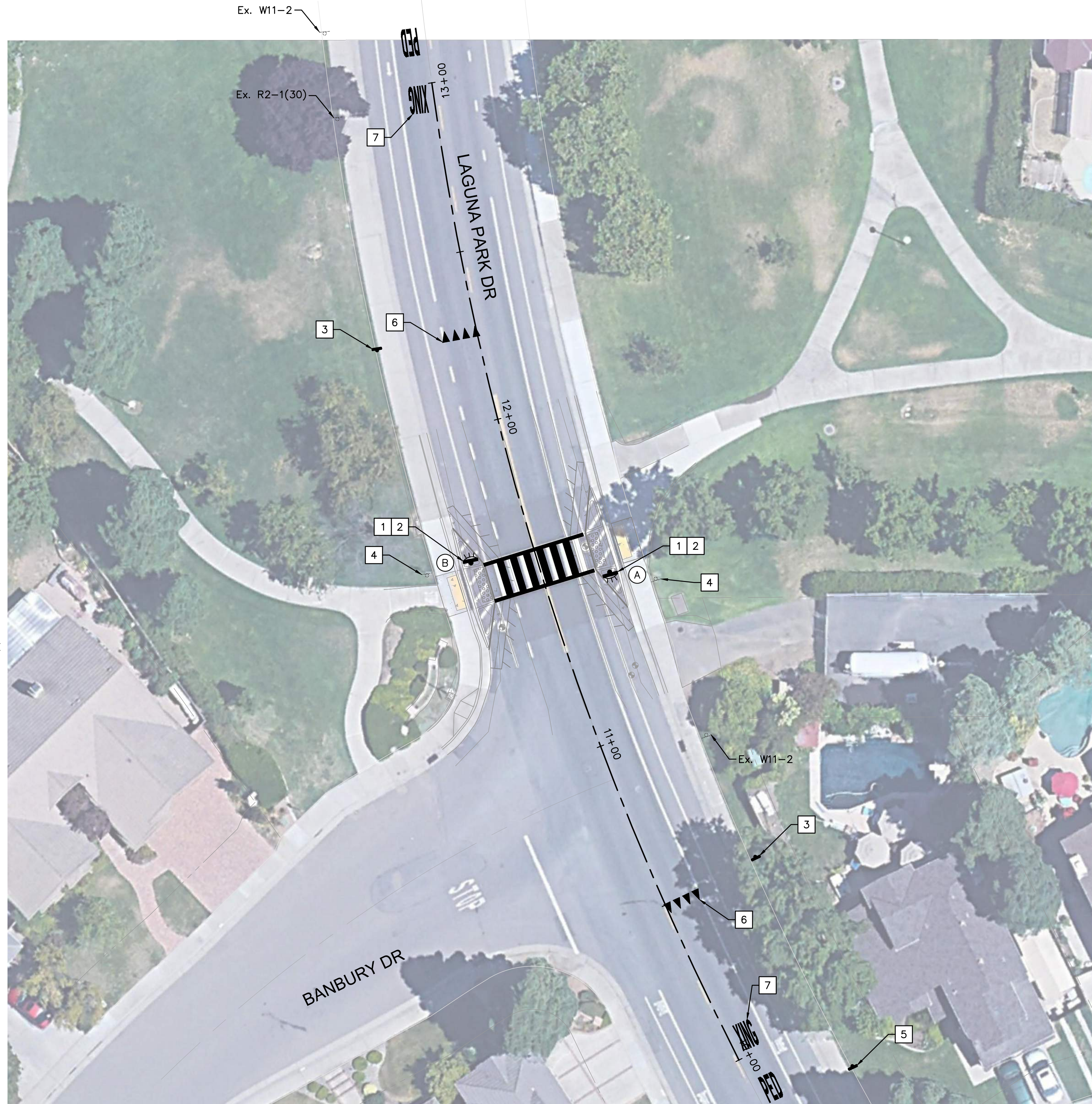
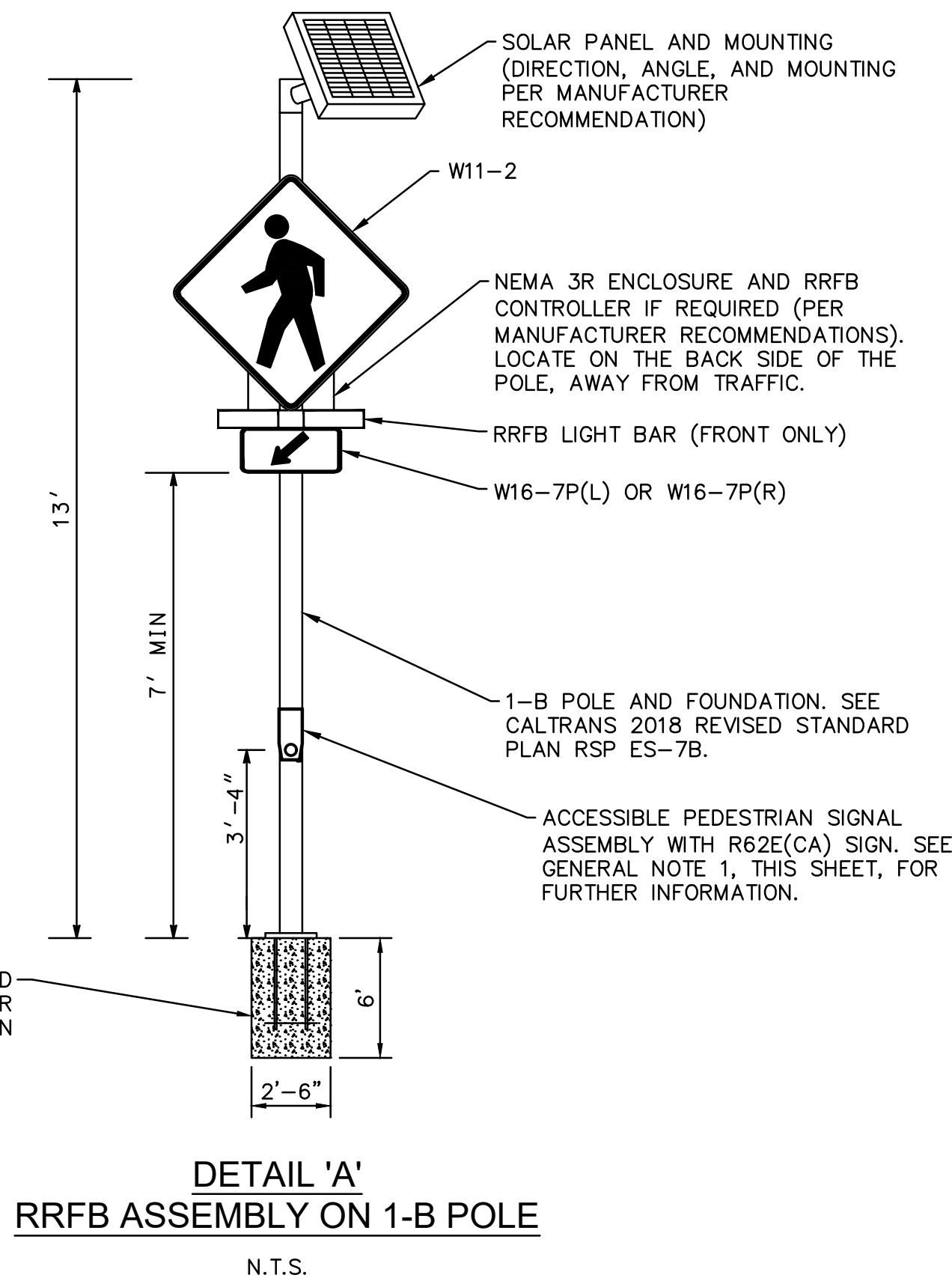
- HMA PAVEMENT PER TYPICAL SECTION STANDARD 3-5.
- PCC CURB & GUTTER
- DETECTABLE WARNING SURFACE
- DAYLIGHT LINE
- SAWCUT
- STRIPING DETAIL PER CALTRANS STD PLANS
- LANDSCAPING
- RECTANGULAR RAPID FLASHING BEACON
- EXISTING SIGN
- SIGN

**NOTES**

1. THIS PLAN ACCURATE FOR STRIPING, SIGNAGE, AND ELECTRICAL WORK ONLY.
2. NO POLE FOUNDATIONS SHALL BE CONSTRUCTED WITHOUT PRIOR FIELD APPROVAL OF EXACT LOCATION BY CITY INSPECTOR.

**CONSTRUCTION NOTES**

- 1 FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN PUSH BUTTON.
- 2 FURNISH AND INSTALL SOLAR RRFB ASSEMBLY ON TYPE 1-B POLE, SEE DETAIL 'A' THIS SHEET.
- 3 FURNISH AND INSTALL R1-5(L) SIGN AND POST.
- 4 REMOVE AND SALVAGE (TO CITY) EXISTING W11-2 AND W16-7P(L) SIGNS.
- 5 FURNISH AND INSTALL W11-2 AND W16-9P(L) SIGNS AND POST.
- 6 INSTALL YIELD LINES PER 2018 CALTRANS STANDARD PLAN A24E.
- 7 INSTALL "PED XING" PAVEMENT MARKING PER 2018 CALTRANS STANDARD PLAN A24D.



35% DESIGN - NOT FOR CONSTRUCTION



Know what's below.  
Call before you dig.

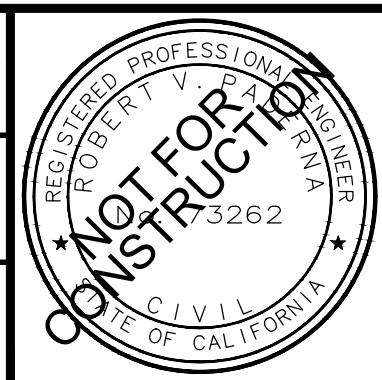
RYLAND TRAIL AT LAGUNA PARK DRIVE

NO.	REVISION	BY	DATE

**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
555 CAPITOL MALL, STE 300 SACRAMENTO, CA 95814  
PHONE: 916-858-5800  
WWW.KIMLEY-HORN.COM

DESIGNED: RP/SD  
DRAWN: ZR/SD  
CHECKED: RP



CITY OF ELK GROVE  
DEPARTMENT OF PUBLIC WORKS  
8401 LAGUNA PALMS WAY  
ELK GROVE, CALIFORNIA 95758  
916.683.7111



**SIGNING AND STRIPING SHEET**  
**SS-01**  
ELK GROVE TASK ORDER #WAM010F  
PEDESTRIAN CROSSING IMPROVEMENTS

DATE:  
NOVEMBER 2021  
SCALE:  
AS SHOWN  
PROJECT No.:  
097972108

SHEET:  
7  
OF  
10



## **LOCATION 2 — ADOBE SPRINGS WAY AND RYLAND TRAIL**



**EXISTING  
NORTH SIDE**

**LOCATION 2 — ADOBE SPRINGS WAY AND RYLAND TRAIL**



**EXISTING  
SOUTH SIDE**

**LOCATION 2 — ADOBE SPRINGS WAY AND RYLAND TRAIL**

35% SUBMITTAL  
PRELIMINARY  
NOT FOR CONSTRUCTION  
NOVEMBER 2021

RRFB POLE AND EQUIPMENT SCHEDULE						
INSTALLATION NUMBER	STANDARD		PPB	FRONT SIDE SIGNS	RRFB	ADDITIONAL EQUIPMENT
	TYPE	HEIGHT				
(A)	1-B	13'	☉	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE
(B)	1-B	13'	☉	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE

**LEGEND**

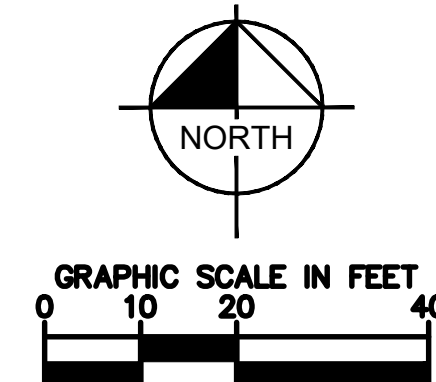
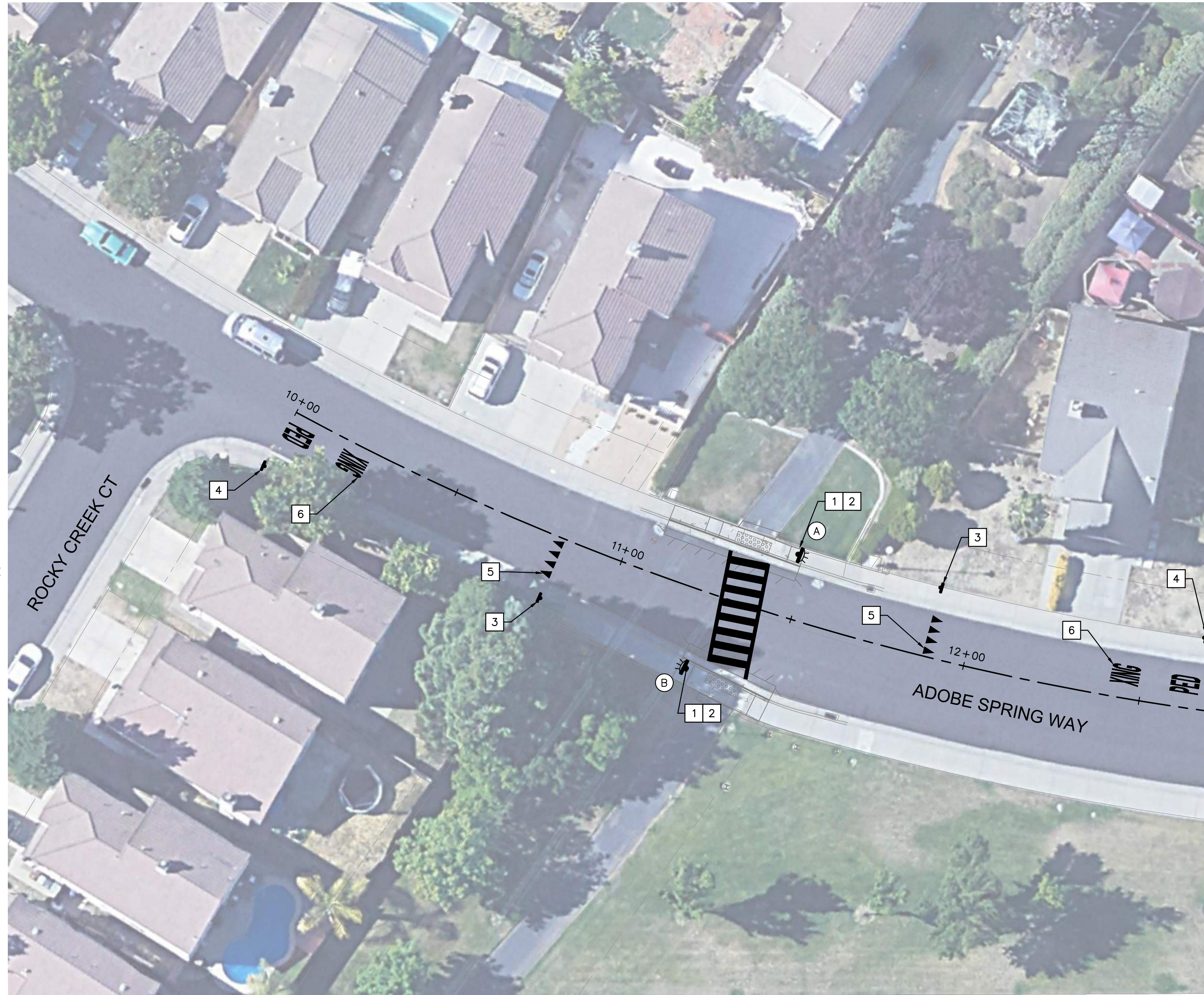
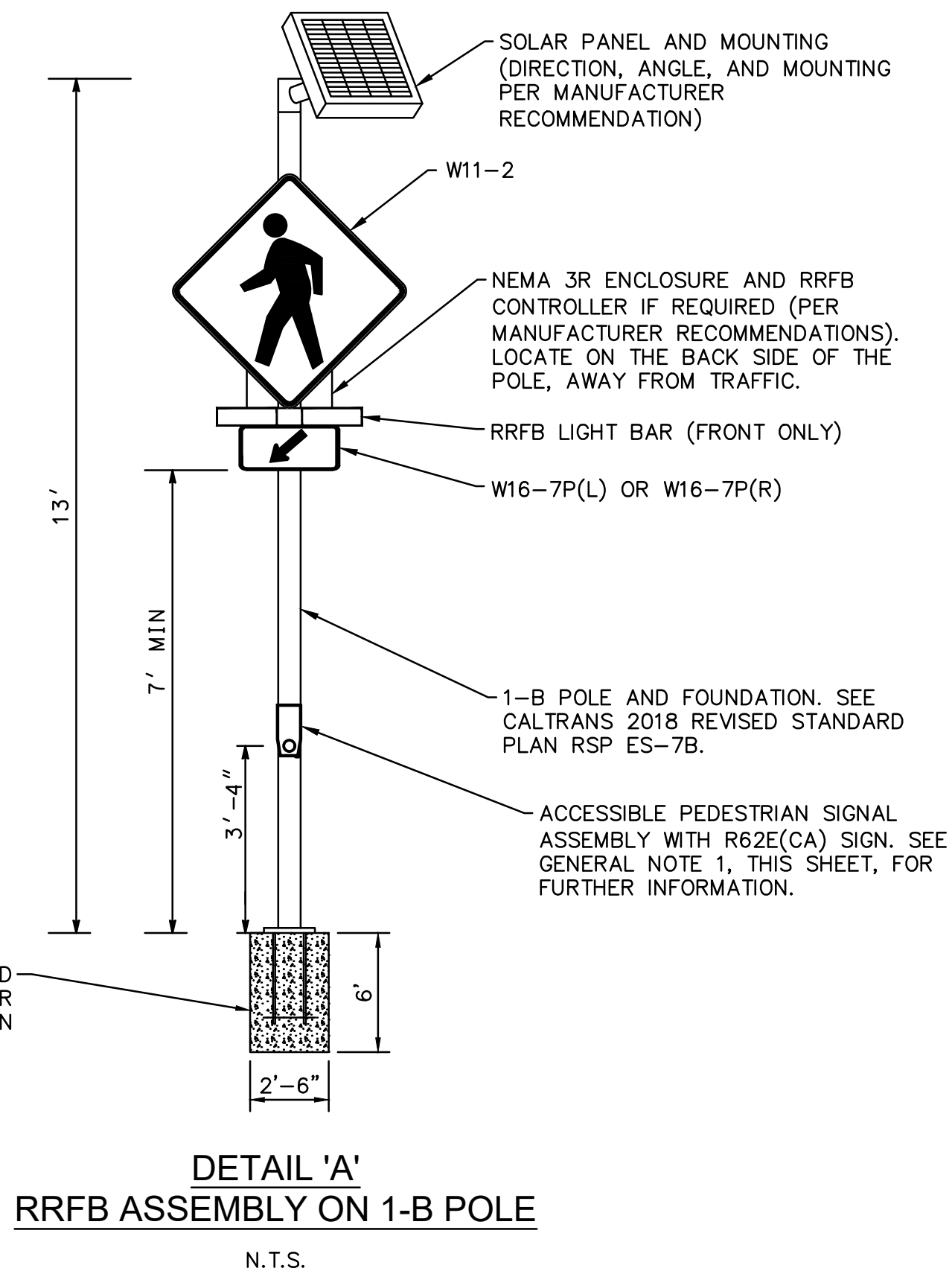
- HMA PAVEMENT PER TYPICAL SECTION STANDARD 3-5.
- PCC CURB & GUTTER
- DETECTABLE WARNING SURFACE
- DAYLIGHT LINE
- SAWCUT
- STRIPING DETAIL PER CALTRANS STD PLANS
- LANDSCAPING
- RECTANGULAR RAPID FLASHING BEACON
- SIGN

**NOTES**

1. THIS PLAN ACCURATE FOR STRIPING, SIGNAGE, AND ELECTRICAL WORK ONLY.
2. NO POLE FOUNDATIONS SHALL BE CONSTRUCTED WITHOUT PRIOR FIELD APPROVAL OF EXACT LOCATION BY CITY INSPECTOR.

**CONSTRUCTION NOTES**

- 1 FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN PUSH BUTTON.
- 2 FURNISH AND INSTALL SOLAR RRFB ASSEMBLY ON TYPE 1-B POLE. SEE DETAIL 'A' THIS SHEET.
- 3 FURNISH AND INSTALL R1-5(L) SIGN AND POST.
- 4 FURNISH AND INSTALL W11-2 AND W16-9P(L) SIGNS AND POST.
- 5 INSTALL YIELD LINES PER 2018 CALTRANS STANDARD PLAN A24E.
- 6 INSTALL "PED XING" PAVEMENT MARKING PER 2018 CALTRANS STANDARD PLAN A24D.



RYLAND TRAIL AT ADOBE SPRINGS WAY

35% DESIGN - NOT FOR CONSTRUCTION



Know what's below.  
Call before you dig.

NO.	REVISION	BY	DATE

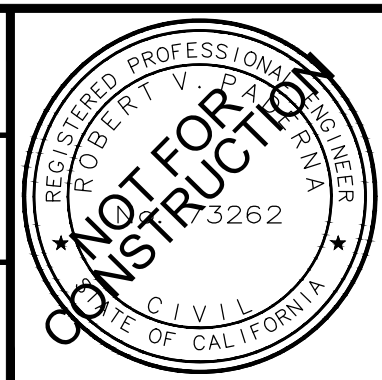
**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
555 CAPITOL MALL, STE 300 SACRAMENTO, CA 95814  
PHONE: 916-858-5800  
WWW.KIMLEY-HORN.COM

DESIGNED: RP/SD

DRAWN: ZR/SD

CHECKED: RP



CITY OF ELK GROVE  
DEPARTMENT OF PUBLIC WORKS  
8401 LAGUNA PALMS WAY  
ELK GROVE, CALIFORNIA 95758  
916.683.7111



**SIGNING AND STRIPING SHEET**  
**SS-02**  
ELK GROVE TASK ORDER #WAM010F  
PEDESTRIAN CROSSING IMPROVEMENTS

DATE:  
NOVEMBER 2021  
SCALE:  
AS SHOWN  
PROJECT No.:  
097972108

SHEET:  
8  
OF  
10



**LOCATION 3— BERTWIN WAY AT RYLAND TRAIL**



**EXISTING  
NORTH SIDE**

**LOCATION 3— BERTWIN WAY AT RYLAND TRAIL**



**EXISTING  
SOUTH SIDE**

**LOCATION 3— BERTWIN WAY AT RYLAND TRAIL**



35% SUBMITTAL  
PRELIMINARY  
NOT FOR CONSTRUCTION  
NOVEMBER 2021

RRFB POLE AND EQUIPMENT SCHEDULE						
INSTALLATION NUMBER	STANDARD		PPB	FRONT SIDE SIGNS	RRFB	ADDITIONAL EQUIPMENT
	TYPE	HEIGHT				
(A)	1-B	13'	☉	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE
(B)	1-B	13'	☉	W11-2 W16-7P(LEFT)	1	NEMA 3R AND RRFB CONTROL ENCLOSURE

**LEGEND**

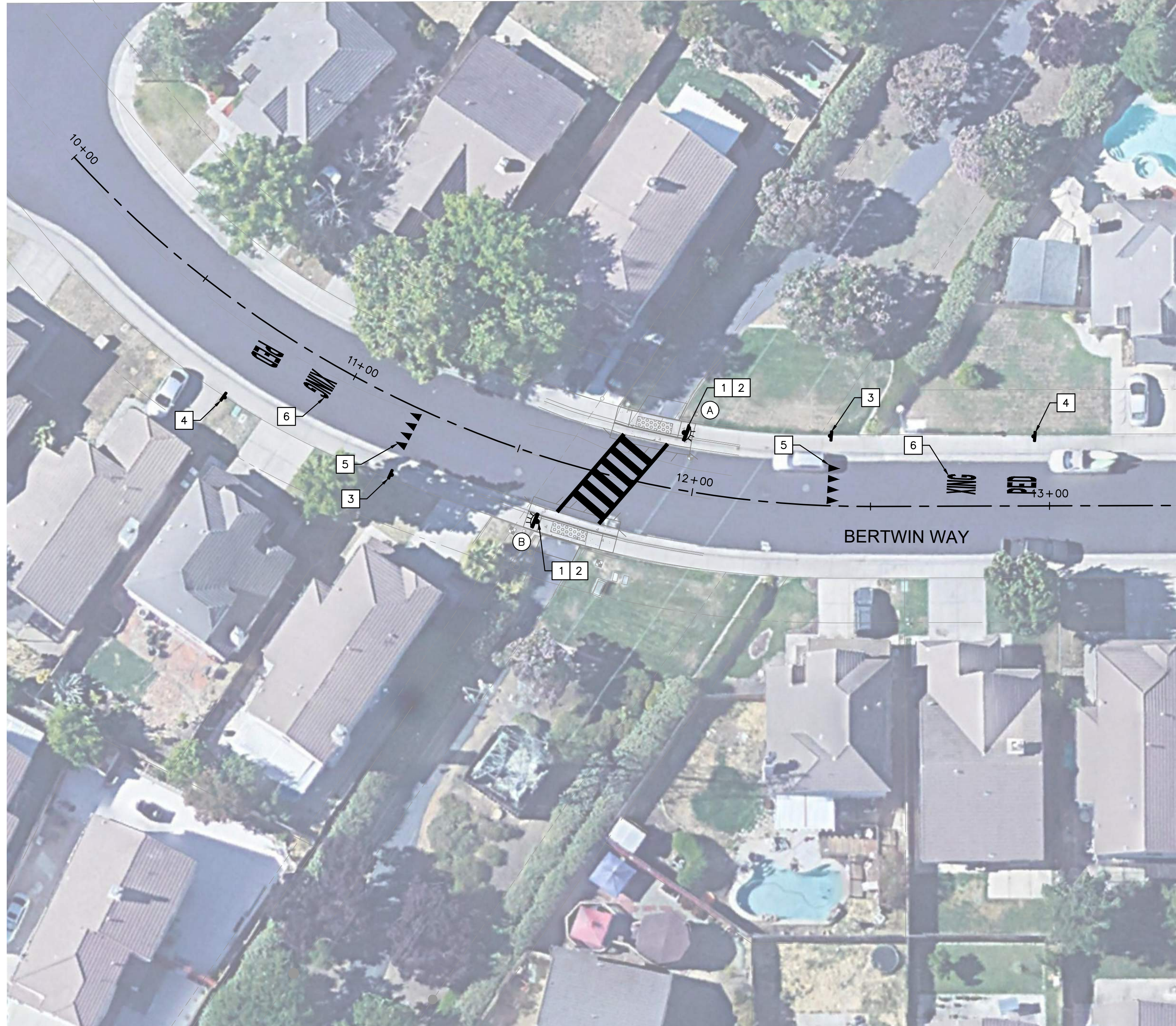
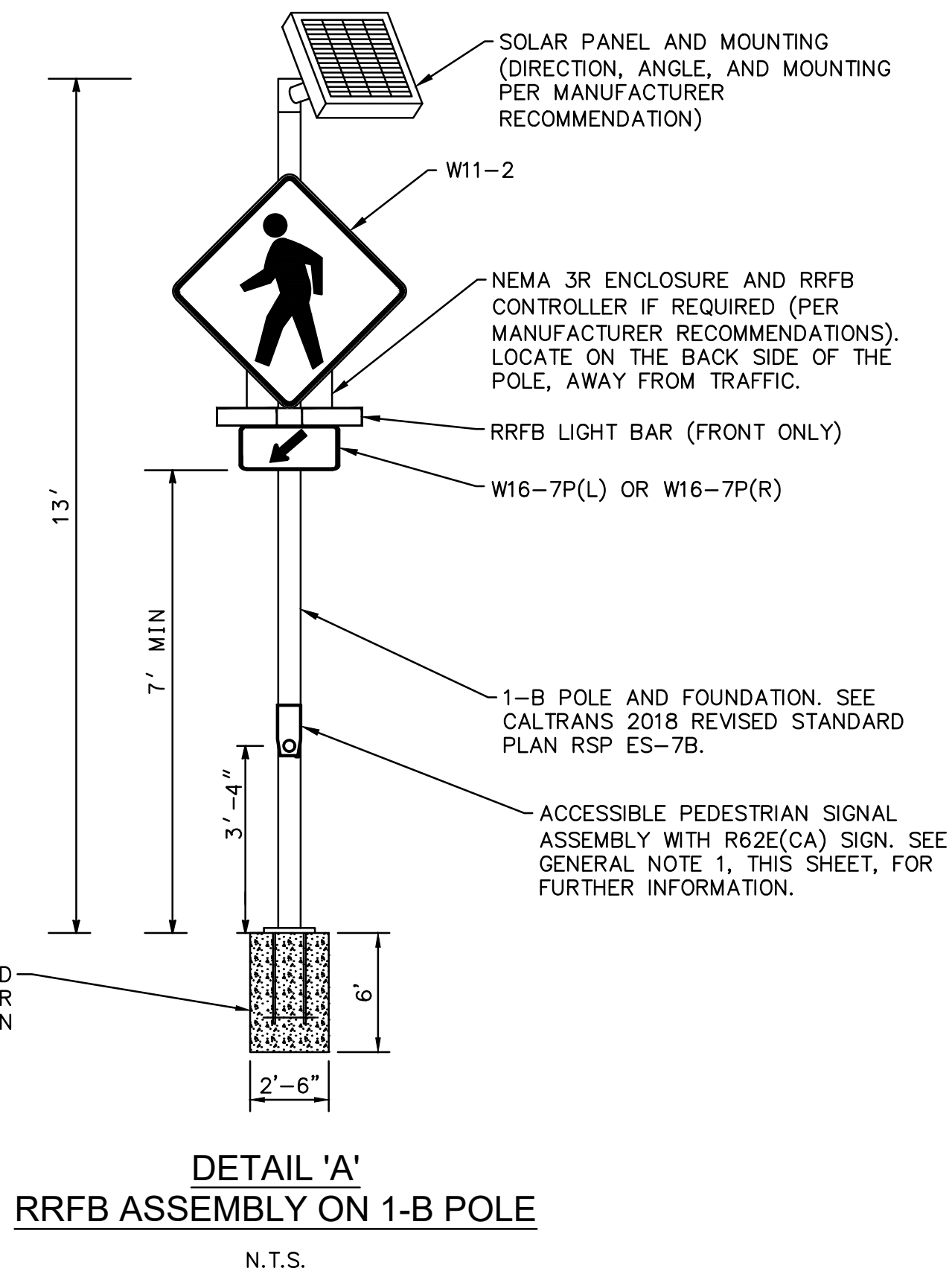
- HMA PAVEMENT PER TYPICAL SECTION STANDARD 3-5.
- PCC CURB & GUTTER
- DETECTABLE WARNING SURFACE
- DAYLIGHT LINE
- SAWCUT
- STRIPING DETAIL PER CALTRANS STD PLANS
- LANDSCAPING
- RECTANGULAR RAPID FLASHING BEACON
- SIGN

**NOTES**

1. THIS PLAN ACCURATE FOR STRIPING, SIGNAGE, AND ELECTRICAL WORK ONLY.
2. NO POLE FOUNDATIONS SHALL BE CONSTRUCTED WITHOUT PRIOR FIELD APPROVAL OF EXACT LOCATION BY CITY INSPECTOR.

**CONSTRUCTION NOTES**

- 1 FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN PUSH BUTTON.
- 2 FURNISH AND INSTALL SOLAR RRFB ASSEMBLY ON TYPE 1-B POLE, SEE DETAIL 'A' THIS SHEET.
- 3 FURNISH AND INSTALL R1-5(L) SIGN AND POST.
- 4 FURNISH AND INSTALL W11-2 AND W16-9P(L) SIGNS AND POST.
- 5 INSTALL YIELD LINES PER 2018 CALTRANS STANDARD PLAN A24E.
- 6 INSTALL "PED XING" PAVEMENT MARKING PER 2018 CALTRANS STANDARD PLAN A24D.



RYLAND TRAIL AT BERTWIN WAY

35% DESIGN - NOT FOR CONSTRUCTION



Know what's below.  
Call before you dig.

NO.	REVISION	BY	DATE

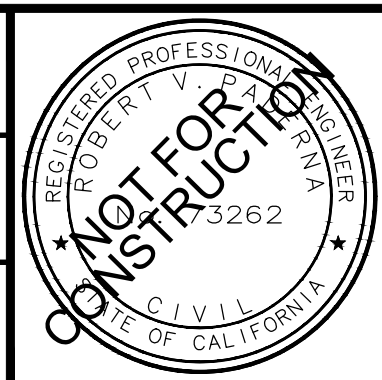
**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
555 CAPITOL MALL, STE 300 SACRAMENTO, CA 95814  
PHONE: 916-858-5800  
WWW.KIMLEY-HORN.COM

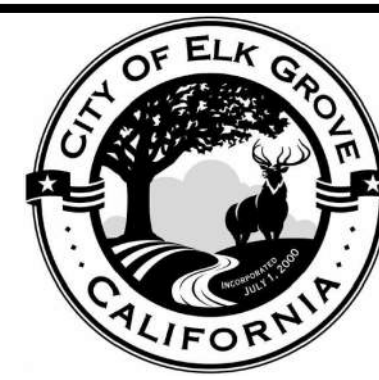
DESIGNED: RP/SD

DRAWN: ZR/SD

CHECKED: RP



CITY OF ELK GROVE  
DEPARTMENT OF PUBLIC WORKS  
8401 LAGUNA PALMS WAY  
ELK GROVE, CALIFORNIA 95758  
916.683.7111



**SIGNING AND STRIPING SHEET**  
**SS-03**  
ELK GROVE TASK ORDER #WAM010F  
PEDESTRIAN CROSSING IMPROVEMENTS

DATE:  
NOVEMBER 2021  
SCALE:  
AS SHOWN  
PROJECT No.:  
097972108

SHEET:  
9  
OF  
10



**LOC. 4 - STONEBROOK DR AT LAGUNA CREEK TRAIL**



**EXISTING  
WEST SIDE**

**LOC. 4 - STONEBROOK DR AT LAGUNA CREEK TRAIL**



**EXISTING  
EAST SIDE**

**LOC. 4 - STONEBROOK DR AT LAGUNA CREEK TRAIL**

95% SUBMITTAL  
PRELIMINARY  
NOT FOR CONSTRUCTION  
FEBRUARY 2022

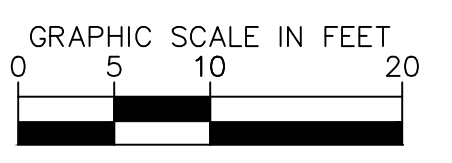
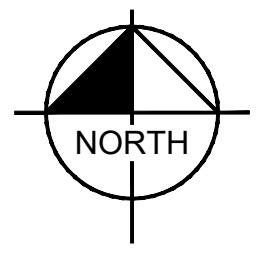
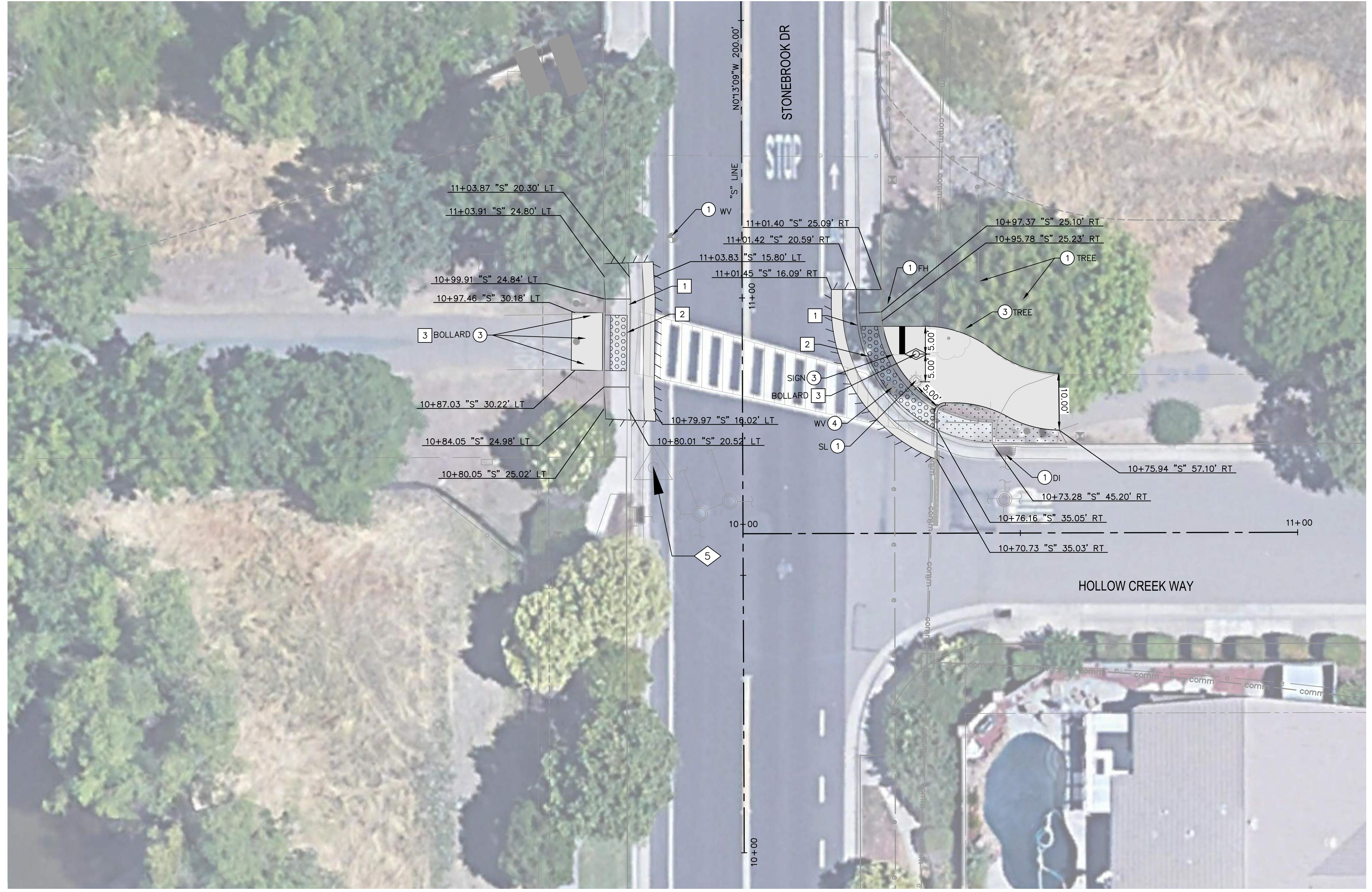
CONTROL POINTS						
POINT	STATION	OFFSET	DESCRIPTION	NORTHING	EASTING	ELEVATION
5	10+69.48	16.14'	MAG NAIL	1915652.83	6749747.92	50.26'

LEGEND	
	HMA PAVEMENT
	PCC CURB & GUTTER
	DETECTABLE WARNING SURFACE
	LANDSCAPING
	SAWCUT
	SIGN
	UNDERGROUND ELECTRICAL LINES
	UNDERGROUND COMMUNICATION LINES
	OVERHEAD ELECTRICAL LINES
	UNDERGROUND GAS LINES

- GENERAL NOTES**
- VERTICAL DESIGN TO BE DEVELOPED AT NEXT SUBMITTAL.
  - ALL UTILITIES TO REMAIN UNLESS OTHERWISE NOTED.
  - SEE SS-04 FOR SIGNING AND STRIPING DETAILS.

- DEMOLITION NOTES**
- EXISTING TO REMAIN
  - RELOCATE
  - REMOVE
  - ADJUST TO GRADE

- CONSTRUCTION NOTES**
- INSTALL TYPE 2 CURB AND GUTTER PER CITY OF ELK GROVE STANDARD DRAWING ST-31.
  - INSTALL DETECTABLE WARNING PER CITY OF ELK GROVE STANDARD DRAWING AR-3.2A.
  - INSTALL KNOCK-DOWN BOLLARD PER CITY OF ELK GROVE STANDARD DRAWING L-21.



95% DESIGN - NOT FOR CONSTRUCTION



Know what's below.  
Call before you dig.

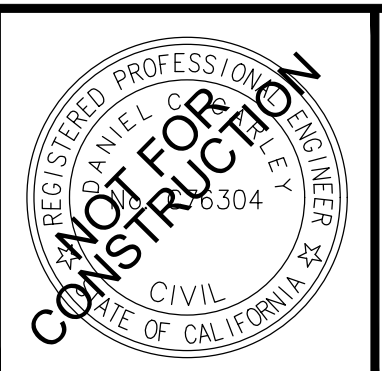
LAGUNA CREEK TRAIL AT STONEBROOK DRIVE

NO.	REVISION	BY	DATE

**Kimley»Horn**

© 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
555 CAPITOL MALL, STE 300 SACRAMENTO, CA 95814  
PHONE: 916-856-5800  
WWW.KIMLEY-HORN.COM

DESIGNED: MB  
DRAWN: MB  
CHECKED: DC



CITY OF ELK GROVE  
DEPARTMENT OF PUBLIC WORKS  
8401 LAGUNA PALMS WAY  
ELK GROVE, CALIFORNIA 95758  
916.683.7111



**LAYOUT SHEET  
L-04**

ELK GROVE TASK ORDER #WAM010  
PEDESTRIAN CROSSING IMPROVEMENTS

DATE: FEBRUARY 2022	SHEET: 6
SCALE: AS SHOWN	OF 10
PROJECT No.: 097972108	