

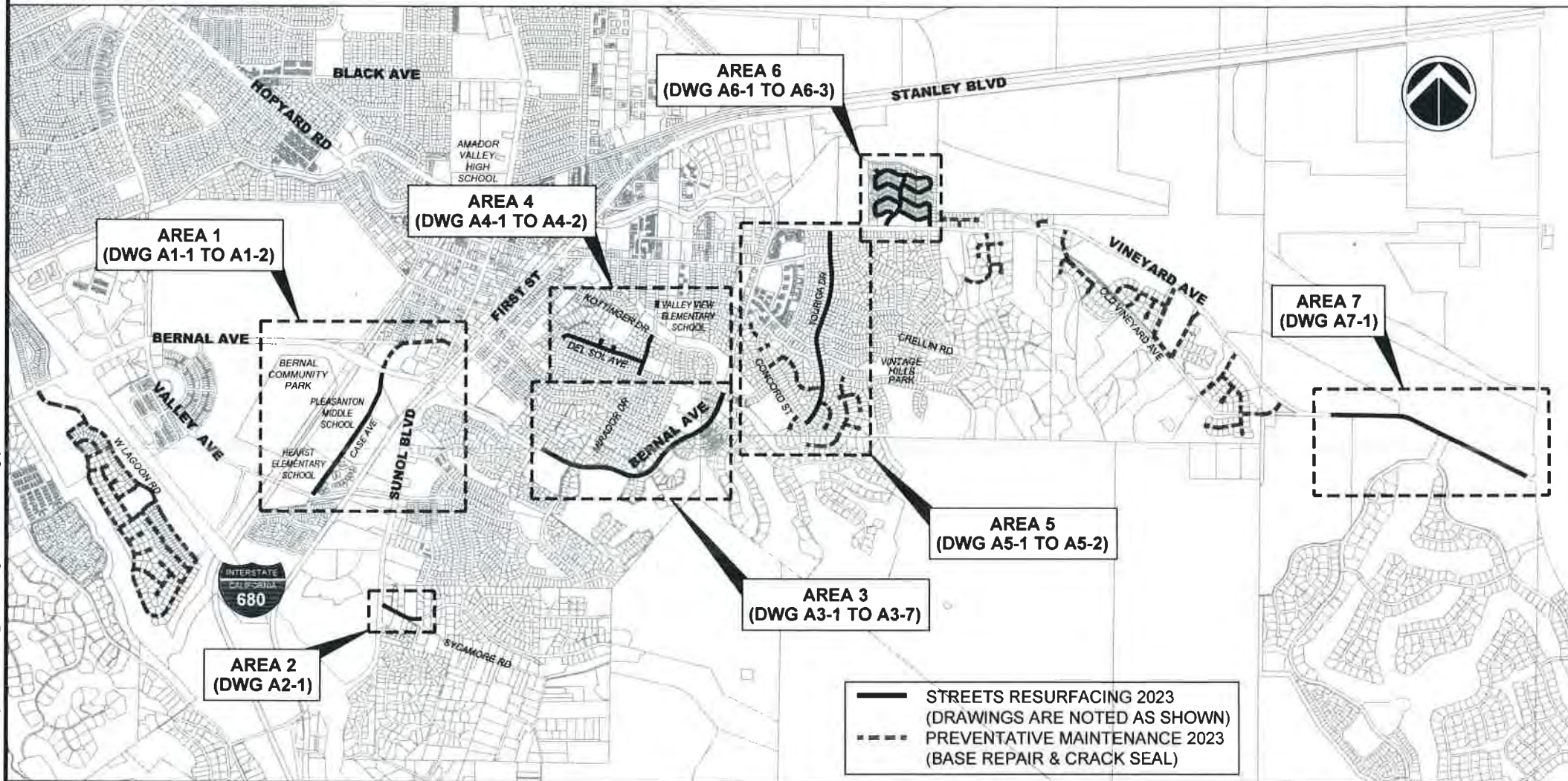
CITY OF PLEASANTON

DEPARTMENT OF ENGINEERING

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT - CIP NO. 23509

BID SET, FEBRUARY 2023

LOCATION MAP



SHEET INDEX

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2	G-2	GENERAL NOTES AND DETAIL
3	G-3	POLLUTION PREVENTION PLAN
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6	A2-1	SYCAMORE ROAD
7	A3-1	BERNAL AVENUE STA 0+00 TO 11+45
8	A3-2	BERNAL AVENUE STA 11+45 TO 23+65
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10	A3-4	BERNAL AVENUE STA 35+45 TO 43+00
11	A3-5	BERNAL AVENUE AND MIRADOR DRIVE ADA RAMP DETAIL
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16	A5-1	TOURIGA DRIVE
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18	A6-1	EL CAPITAN DRIVE, HALF DOME DRIVE, GRAPEVINE DRIVE AND WHITNEY DRIVE
19	A6-2	BADGER DRIVE, GRAPEVINE DRIVE AND LIBERTY DRIVE
20	A6-3	VINEYARD AVENUE AND GRAPEVINE DRIVE ADA RAMP DETAIL
21	A7-1	VINEYARD AVENUE

ABBREVIATIONS

AB	AGGREGATE BASE	DET	DETAIL	LOG	LIP OF GUTTER	STD	STANDARD
AC	ASPHALT CONCRETE	DI	DRAIN INLET	LF	LINEAR FEET	S/W	SIDEWALK
AVE	AVENUE	DR	DRIVE	MIN	MINIMUM	TC	TOP OF CURB
BOC	BACK OF CURB	D/W	DRIVEWAY	MH	MAN HOLE	TYP	TYPICAL
BL/BLVD	BOULEVARD	EA	EACH	NTS	NOT TO SCALE	VG	VALLEY GUTTER
BSW	BACK OF SIDEWALK	EP	EDGE OF PAVEMENT	OS	OVERSIZED	WM	WATER METER
CP	CONTROL POINT	EX	EXISTING	RD	ROAD	WV	WATER VALVE
C/G	CURB AND GUTTER	F/C	FACE OF CURB	R/W	RIGHT-OF-WAY	W/	WITH
CIR	CIRCLE	FH	FIRE HYDRANT	R/R	REMOVE AND REPLACE	"	INCH
CT	COURT	F/L	FLOW LINE	SF	SQUARE FEET	'	FEET
C/L	CENTERLINE	FT	FEET	ST	STREET	@	AT

LINETYPE LEGEND

	RIGHT OF WAY
	TEMPORARY CONSTRUCTION EASEMENT



Stephen M. Kirkpatrick
STEPHEN M. KIRKPATRICK, CITY ENGINEER

REV	DATE	DESCRIPTION



CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO 53367
EXP 6/30/23

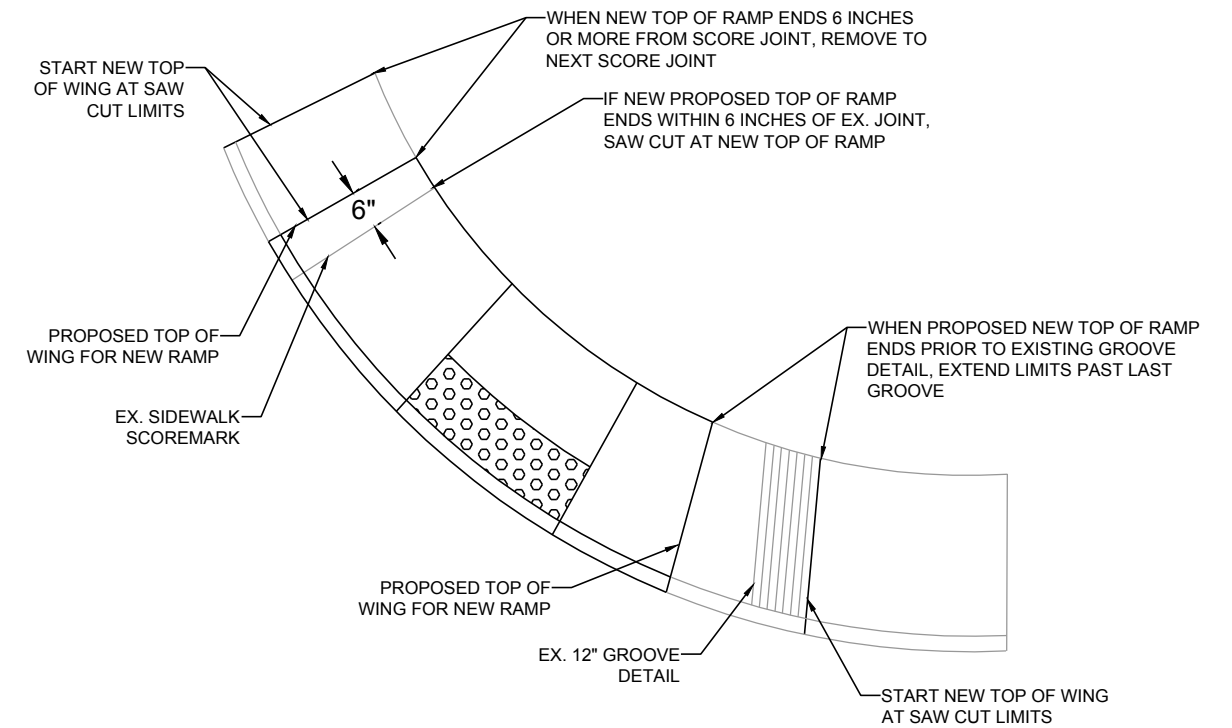
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

TITLE SHEET, LOCATION MAP AND SHEET INDEX

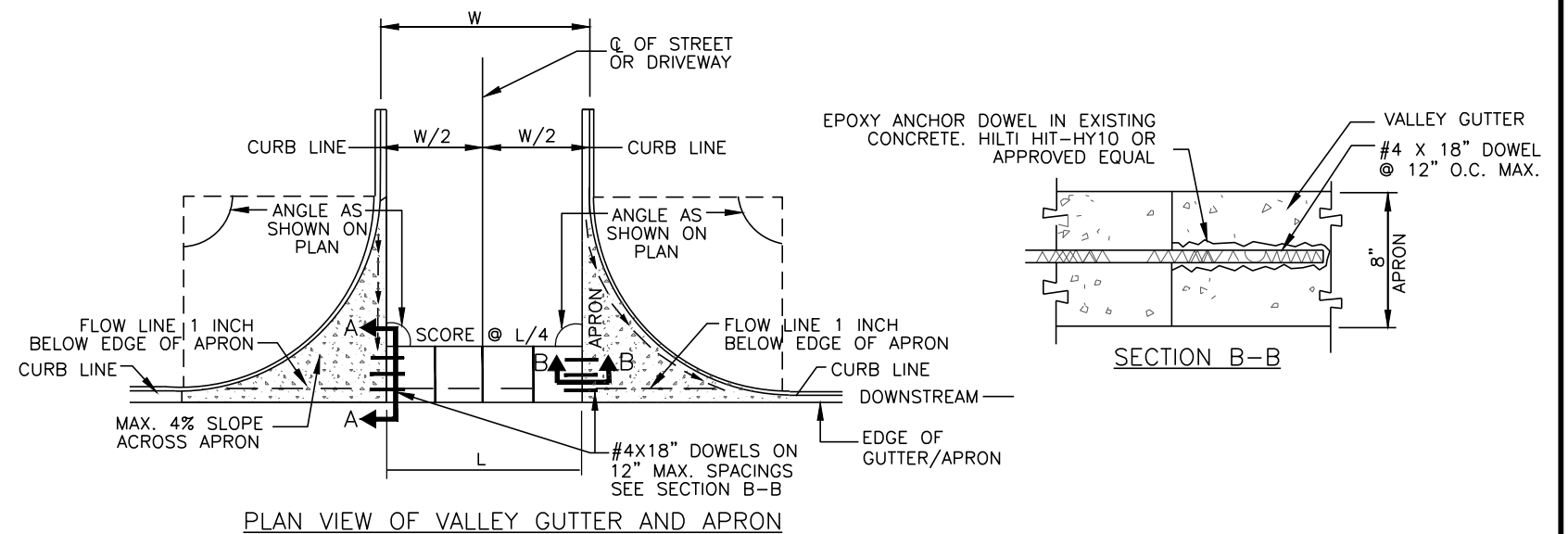
DESIGN:	SN	SCALE:	NTS	DWG NO
DRAWN:	SN	PROJECT NO :	CIP-23509	G-1
CHECKED:	AN	DATE:	FEB 6, 2023	1 OF 21
TRAFFIC ENGINEER:	MT			

GENERAL NOTES

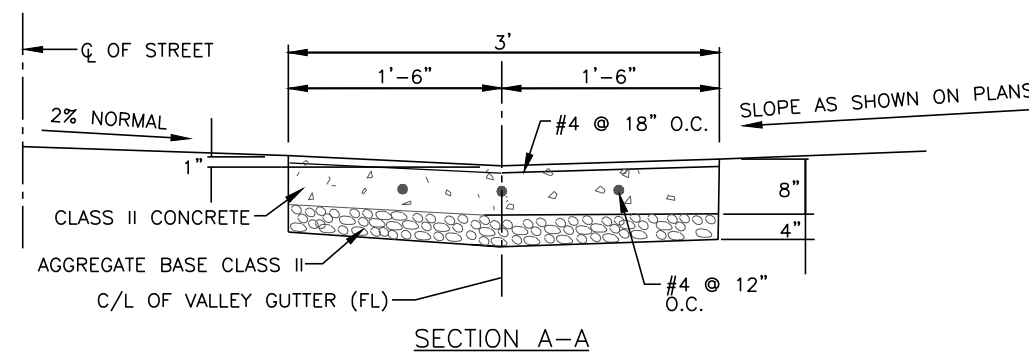
1. ALL MATERIAL AND WORKMANSHIP SHALL FULLY CONFORM WITH THE SPECIFICATIONS, STANDARDS AND ORDINANCES OF THE CITY OF PLEASANTON. STANDARD SPECIFICATIONS AND DETAILS ARE AVAILABLE AT THE ENGINEERING DEPARTMENT.
2. THE ENGINEERING DEPARTMENT (925-931-5650) SHALL BE NOTIFIED 24 HOURS PRIOR TO THE START OF ANY WORK BY THE CONTRACTOR OR SUBCONTRACTORS.
3. THE OFFICE OF PUBLIC WORKS INSPECTION (925-931-5690) SHALL BE NOTIFIED 24 HOURS PRIOR TO THE START OF ANY WORK BY THE CONTRACTOR OR SUBCONTRACTORS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTACT UNDERGROUND SERVICE ALERT AT 800-642-2444. ANY ADDED COST ON THE PART OF THE CONTRACTOR AS A RESULT OF THE ACTUAL LOCATION OF EXISTING UTILITIES BEING DIFFERENT FROM THOSE SHOWN ON THE PLANS SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT UNIT PRICE.
5. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY ENGINEER.
6. ALL QUANTITIES AND PAY ITEMS ARE AND WILL BE BASED ON HORIZONTAL MEASUREMENTS.
7. CONTRACTOR SHALL PROVIDE TRAFFIC AND PEDESTRIAN CONTROL INCLUDING FLAG PERSONS PER SPECIFICATIONS AND SHALL SUBMIT A TRAFFIC CONTROL PLAN SUBJECT TO THE APPROVAL OF THE CITY ENGINEER PRIOR TO THE START OF WORK.
8. ALL EXISTING UTILITIES AND PRIVATE IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER, AT CONTRACTOR'S SOLE EXPENSE.
9. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF PERSONS AND PROPERTY, (THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT JUST DURING NORMAL WORKING HOURS) AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS. THE ENGINEER'S JOB SITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
10. ALL STRIPING AND PAVEMENT LEGENDS INCLUDING ARROWS SHALL BE PAINT MATCHING EXISTING COLOR UNLESS OTHERWISE SPECIFIED ON THESE PLANS OR DIRECTED BY THE ENGINEER.
11. CONTRACTOR SHALL NOTIFY ALL TRANSPORTATION COMPANIES, GARBAGE SERVICE, AND POST OFFICE OF PAVING SCHEDULE TO ALLOW COORDINATION. POST OFFICE (925-846-5631), GARBAGE SERVICE (925-846-2042).
12. THE CONTRACTOR SHALL PREPARE AND DISTRIBUTE A "GOOD NEIGHBOR LETTER" ADVISING EACH RESIDENCE & BUSINESS 48 HOURS PRIOR TO BEGINNING THE WORK.
13. REFERENCE TO THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS MEANS THE MAY 2015 EDITIONS.
14. CONTRACTOR SHALL REMOVE U.S.A. MARKING.
15. BACKGROUND AERIAL PROVIDED ON THE PROJECT PLANS IS FOR INFORMATION PURPOSES ONLY.
16. HAUL ROUTE: (AS APPROVED BY THE PROJECT INSPECTOR).
17. ALL ROAD MEASUREMENTS ARE TAKEN FROM FACE OF CURB TO FACE OF CURB.
18. WORK SHOWN ON PLANS FOR ADA RAMP DO NOT REFLECT REMOVAL AND REPLACEMENT TO THE NEAREST SCOREMARK. EXPAND AS NECESSARY TO REMOVE EXISTING 12" GROOVE DETAIL AT TOP OF EXISTING WINGS.
19. WORK SHOWN ON PLANS FOR CURB AND GUTTER REMOVAL AND REPLACEMENT DO NOT REFLECT ACTUAL REMOVALS AND SHALL BE PER CITY'S REVIEW AND APPROVED LIMITS AFTER CONTRACTOR'S SURVEY.
20. TREES IDENTIFIED FOR ROOT INSPECTION BY CITY ARBORIST SHALL BE COORDINATED A MINIMUM OF 48 HOURS PRIOR TO CONCRETE REMOVAL. INSPECTION CAN NOT OCCUR UNTIL AFTER CONCRETE HAS BEEN REMOVED AND ROOTS 2" IN DIAMETER OR GREATER TO BE REMOVED/GRIND ARE MARKED WITH PAINT BY CONTRACTOR.



TYPICAL REMOVAL DETAIL
NTS



PLAN VIEW OF VALLEY GUTTER AND APRON



SECTION A-A

- NOTES:**
1. USE OF CONCRETE VALLEY GUTTER SUBJECT TO APPROVAL BY ENGINEER.
 2. THE DESIGN ENGINEER SHALL SPECIFY THE F/L ELEV. AS NOTED IN ADDITION TO THE STANDARD CURB RETURN ELEV.
 3. SEE DETAIL 101 FOR GENERAL NOTES.
 4. DASHED LINES WITH ARROWS INDICATE FLOW LINES.

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REV.	DATE	DESCRIPTION

THE CITY OF PLEASANTON
CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

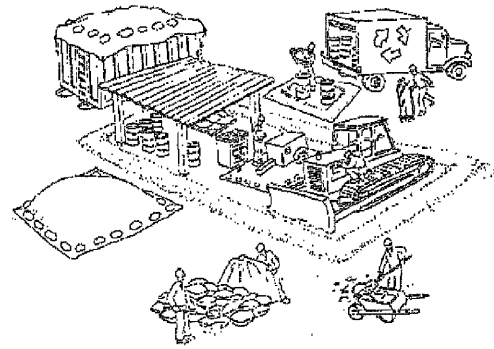
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
GENERAL NOTES AND DETAILS

DESIGN:	SN	SCALE:	NTS	DWG NO.
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TRAFFIC ENGINEER:	MT			

Pollution Prevention - It's Part of the Plan

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas are a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with the City of Pleasanton requirements. Contact the City of Pleasanton, Department of Engineering at (925) 931-5650, or for private onsite work, please contact the Building and Safety Division at (925) 931-5300.



Materials storage & spill cleanup Non-hazardous materials management

- Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- Use (but don't overuse) reclaimed water for dust control as needed.
- Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- Comply with City Ordinance for recycling construction materials, wood, gyp board, pipe, etc.
- Contact Pleasanton Garbage Service at 925-846-2042 for both recycling and debris disposal.
- Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- Report any hazardous materials spills immediately! Dial 911 or the Livermore/Pleasanton Fire Department at 925-454-2330.

Vehicle and equipment maintenance & cleaning

- Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Earthwork & contaminated soils

- Keep excavated soil on the site where it is least likely to collect in the street. Transfer to dump trucks should take place on the site, not in the street.
- Use fiber rolls, silt fences, or other control measures to minimize the flow of silt off the site. See the approved erosion control plan for this site.

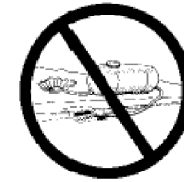


- Earth moving activities are only allowed during dry weather by permit and as approved by the City Inspector in the Field.
- Mature vegetation is the best form of erosion control. Minimize disturbance to existing vegetation whenever possible.
- If you disturb a slope during construction, prevent erosion by securing the soil with erosion control fabric, or seed with fast-growing grasses as soon as possible. Place fiber rolls down-slope until soil is secure.

- If you suspect contamination (from site history, discoloration, odor, texture, abandoned underground tanks or pipes, or buried debris), call Pleasanton/Livermore Fire Department at 925-454-2330 or the Regional Water Quality Control Board for help in determining what should be done, and manage disposal of contaminated soil according to their instructions.

Dewatering operations

- Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- Be sure to call Pleasanton's storm drain source control inspector, Brian Lorimer, before discharging water to a street, gutter, or storm drain (925-931-5511). Filtration or diversion through a basin, tank, or sediment trap may be required.
- In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



Saw cutting

- Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- If saw cut slurry enters a catch basin, clean it up immediately.



Paving/asphalt work

- Do not pave during wet weather or when rain is forecast.
- Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- Place drip pans or absorbent material under paving equipment when not in use.
- Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.
- Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.



Painting

- Never rinse paint brushes or materials in a gutter or street!
- Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- Paint out excess oil-based paint before cleaning brushes in thinner.
- Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



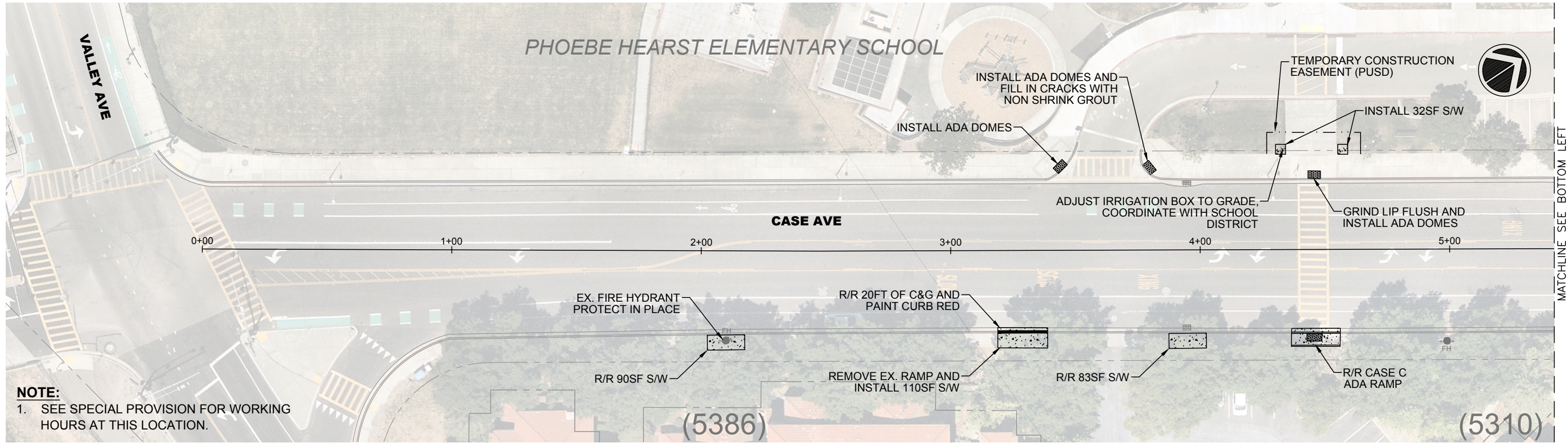
Storm drain polluters maybe liable for fines of \$10,000 or more per day!

Bay Area Stormwater Management Agencies Association (BASMAA)
1-888-BAYWISE

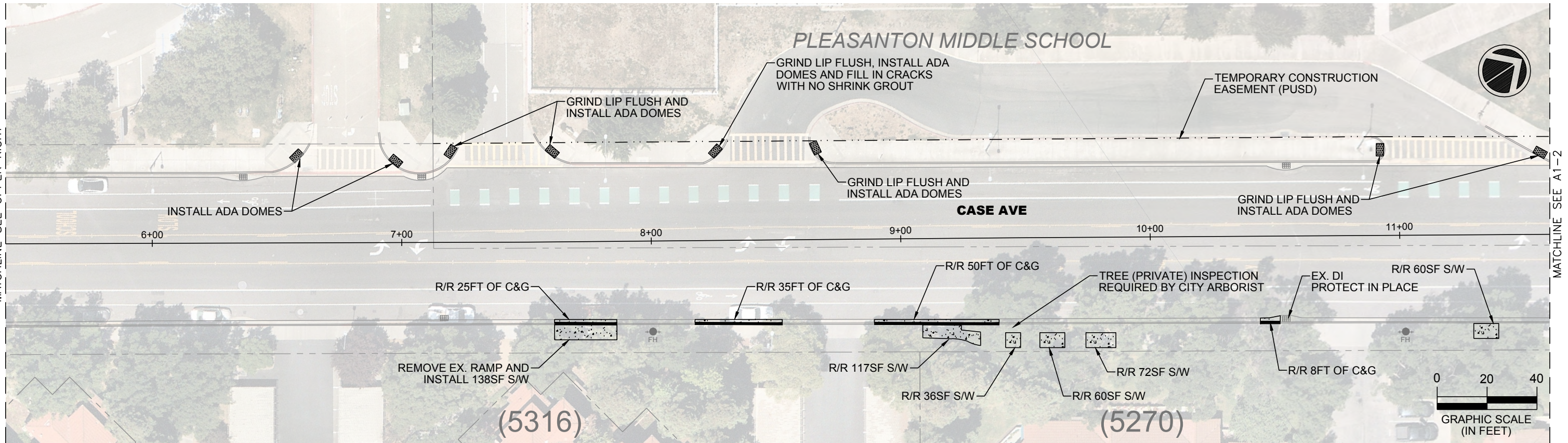
For more detailed information:
Get a copy of the "Field Manual" -- (510) 622-2465 or
www.abag.ca.gov/bayarea/sfep/reports/construction.html

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REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON		CITY OF PLEASANTON Department of Engineering		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23		ANNUAL CURB AND GUTTER REPLACEMENT PROJECT		DESIGN: SN	SCALE: NTS	DWG NO.
			CITY OF PLEASANTON		CITY OF PLEASANTON Department of Engineering		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23		ANNUAL CURB AND GUTTER REPLACEMENT PROJECT		DRAWN: SN	PROJECT NO.: CIP-23509	G-3
			CITY OF PLEASANTON		CITY OF PLEASANTON Department of Engineering		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23		POLLUTION PREVENTION PLAN		CHECKED: AN	DATE: FEB 6, 2023	3 OF 21
			CITY OF PLEASANTON		CITY OF PLEASANTON Department of Engineering		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23				TRAFFIC ENGINEER: MT		



NOTE:
1. SEE SPECIAL PROVISION FOR WORKING HOURS AT THIS LOCATION.



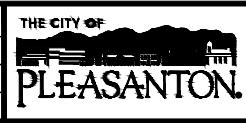
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MATCHLINE SEE UPPER RIGHT

MATCHLINE SEE BOTTOM LEFT

MATCHLINE SEE A1-2

REV.	DATE	DESCRIPTION



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Department of Engineering

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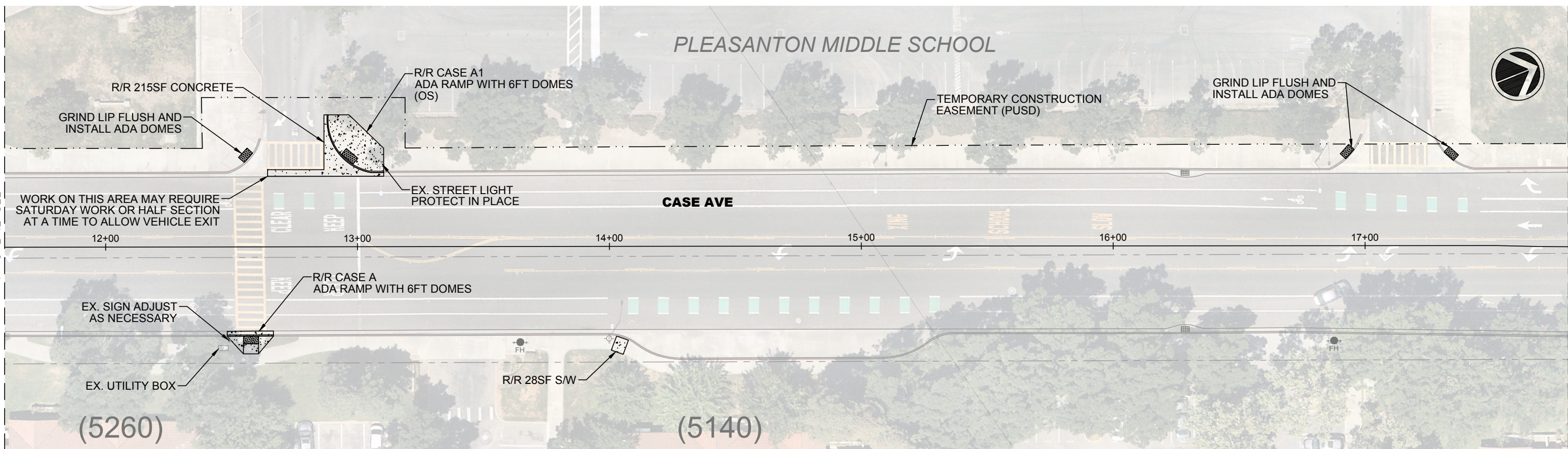
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

CASE AVENUE STA 0+00 TO STA 11+60

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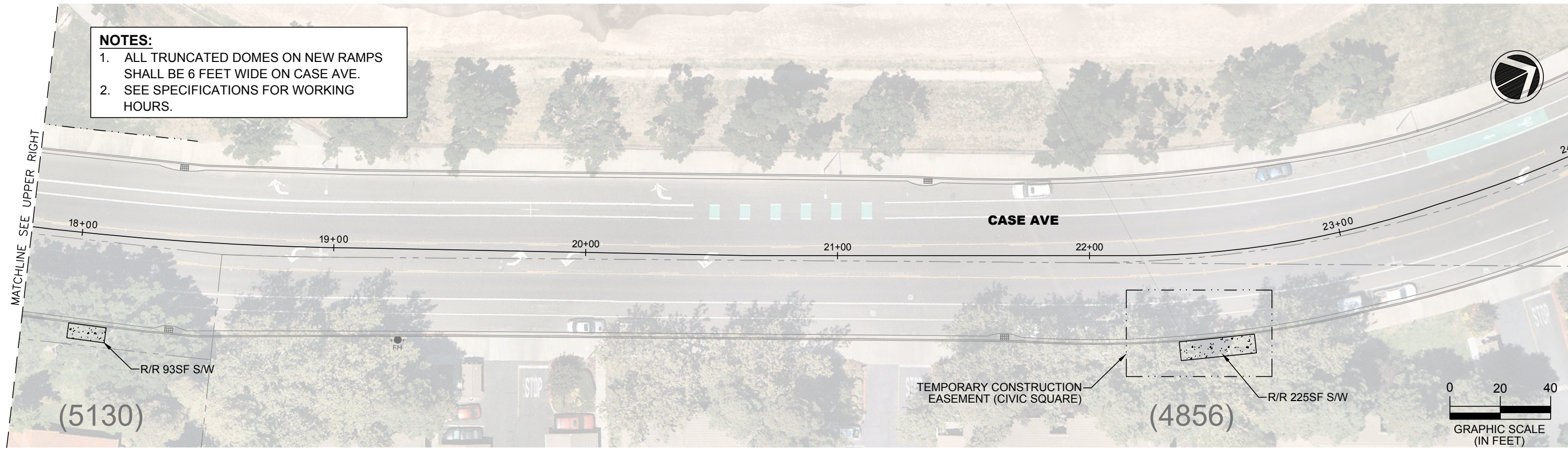
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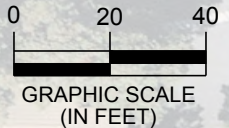
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NOTES:
 1. ALL TRUNCATED DOMES ON NEW RAMPS SHALL BE 6 FEET WIDE ON CASE AVE.
 2. SEE SPECIFICATIONS FOR WORKING HOURS.

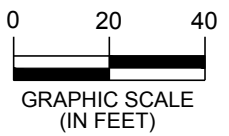
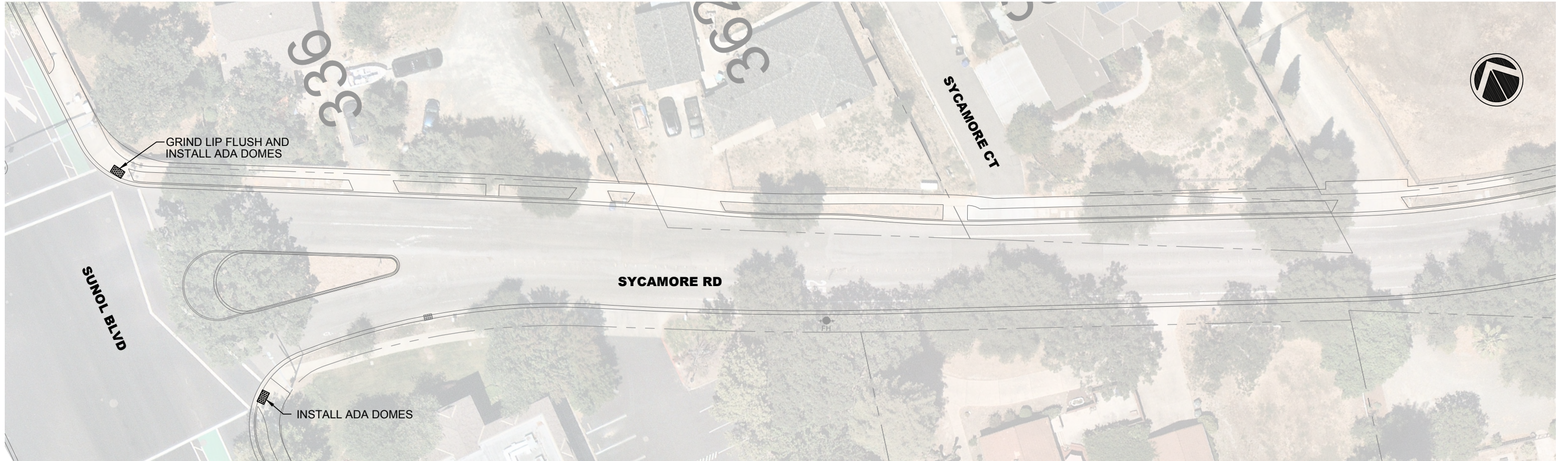


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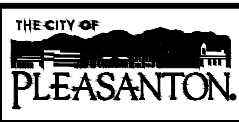
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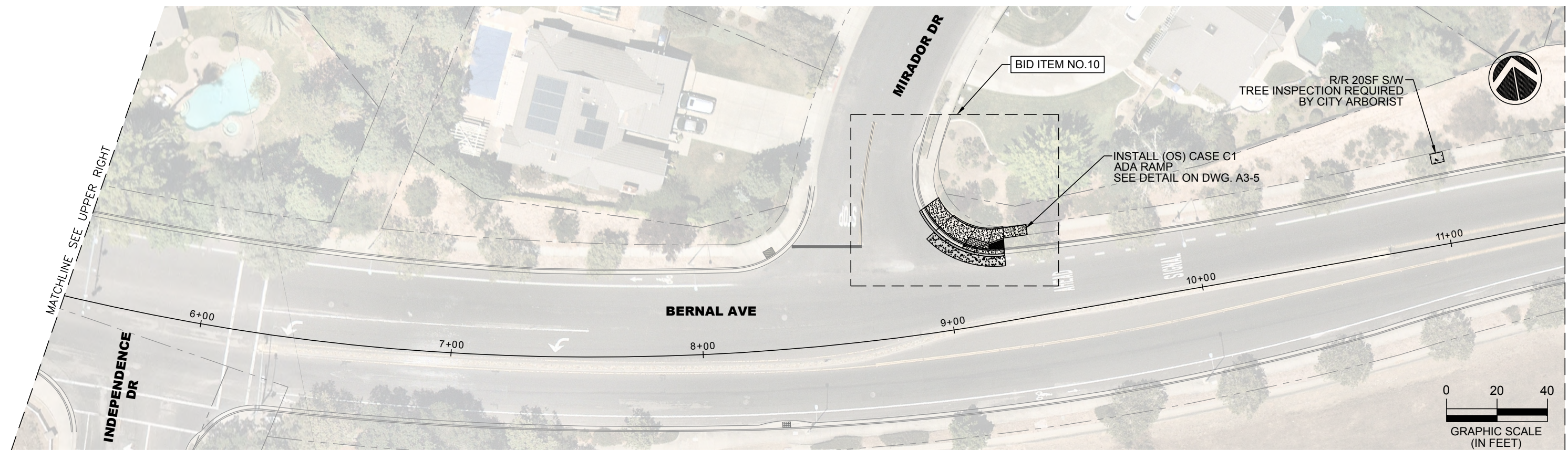
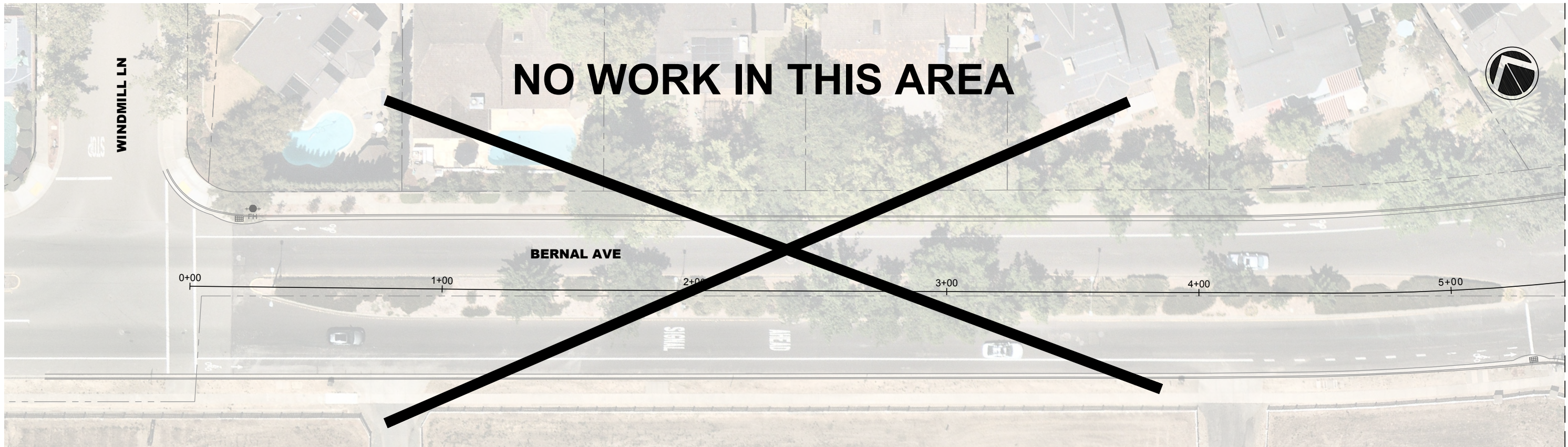
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

SYCAMORE ROAD

DESIGN:	SN
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PROJECT NO.:	CIP-23509
DATE:	FEB 6, 2023

DWG NO.
A2-1
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REV.	DATE	DESCRIPTION



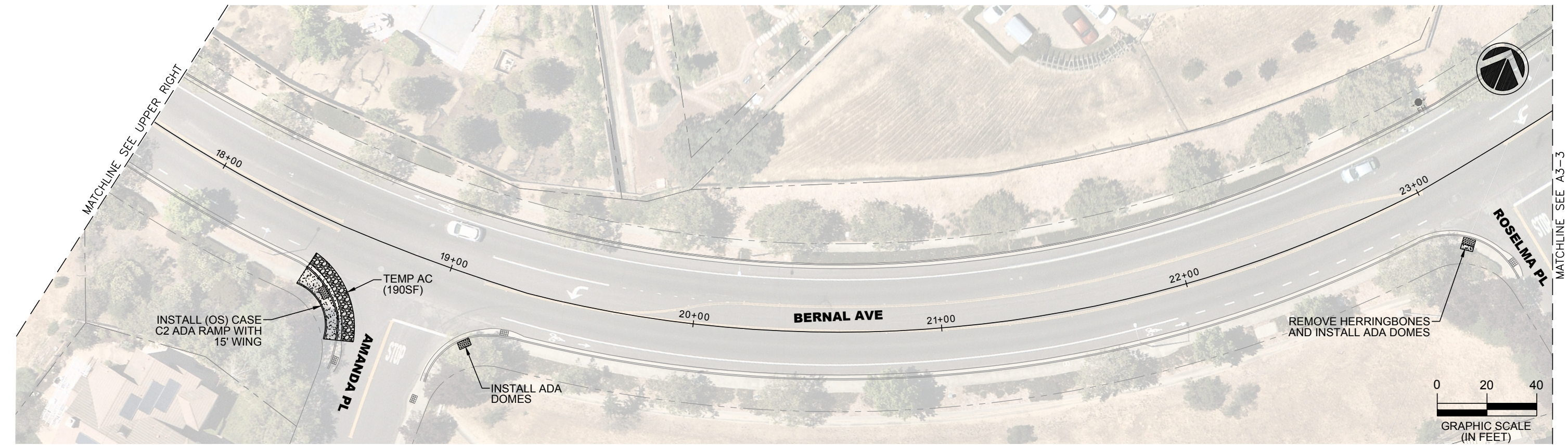
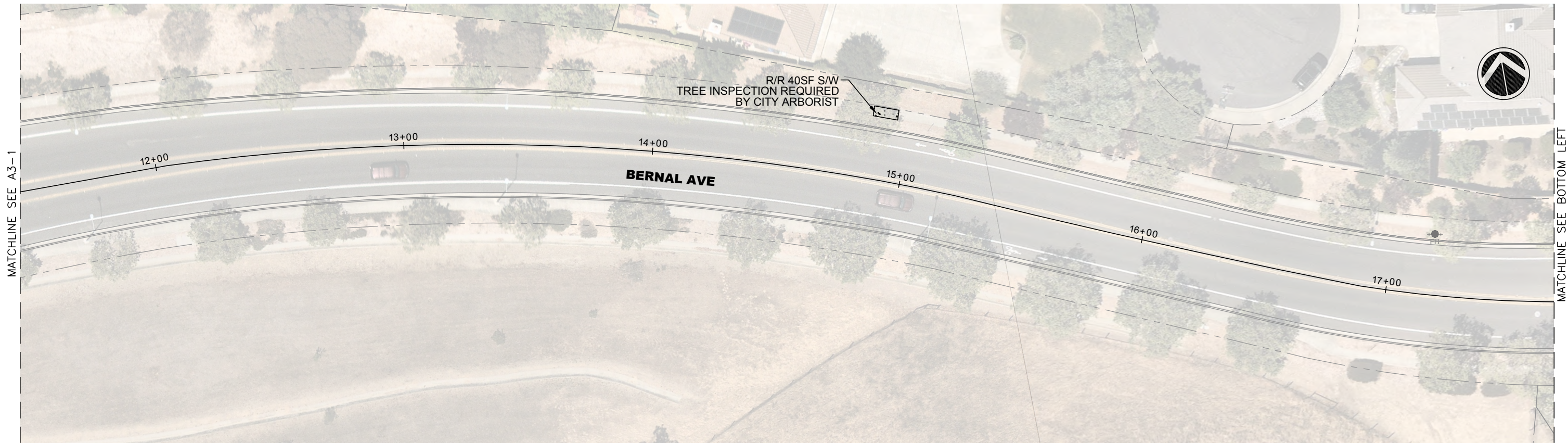
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ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

BERNAL AVENUE STA 0+00 TO 11+45

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DRAWN:	SN	PROJECT NO.:	CIP-23509	A3-1
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TRAFFIC ENGINEER:	MT			



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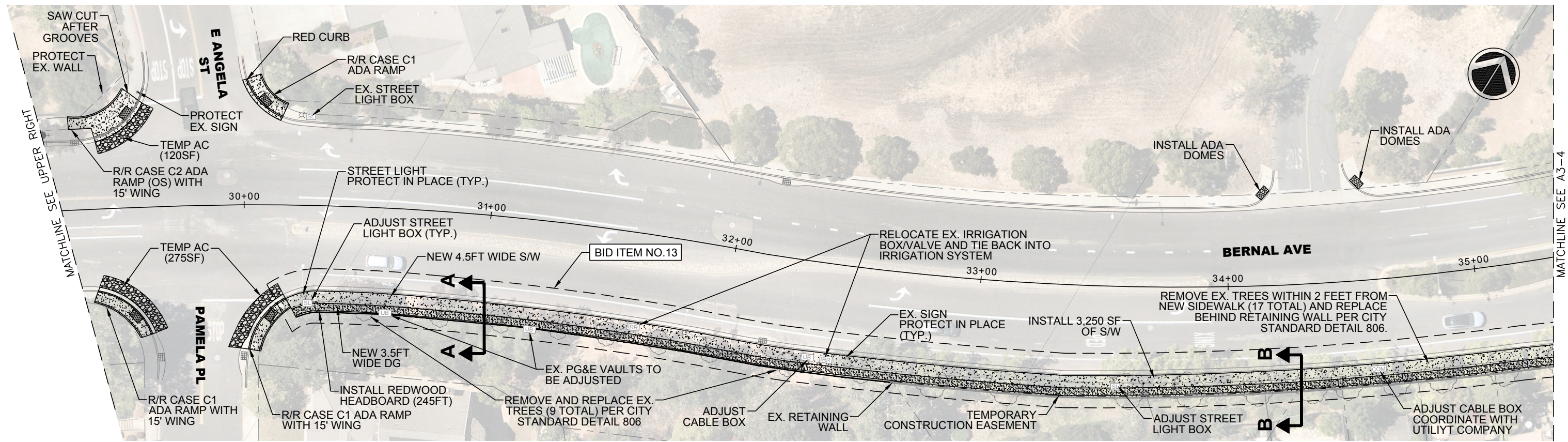
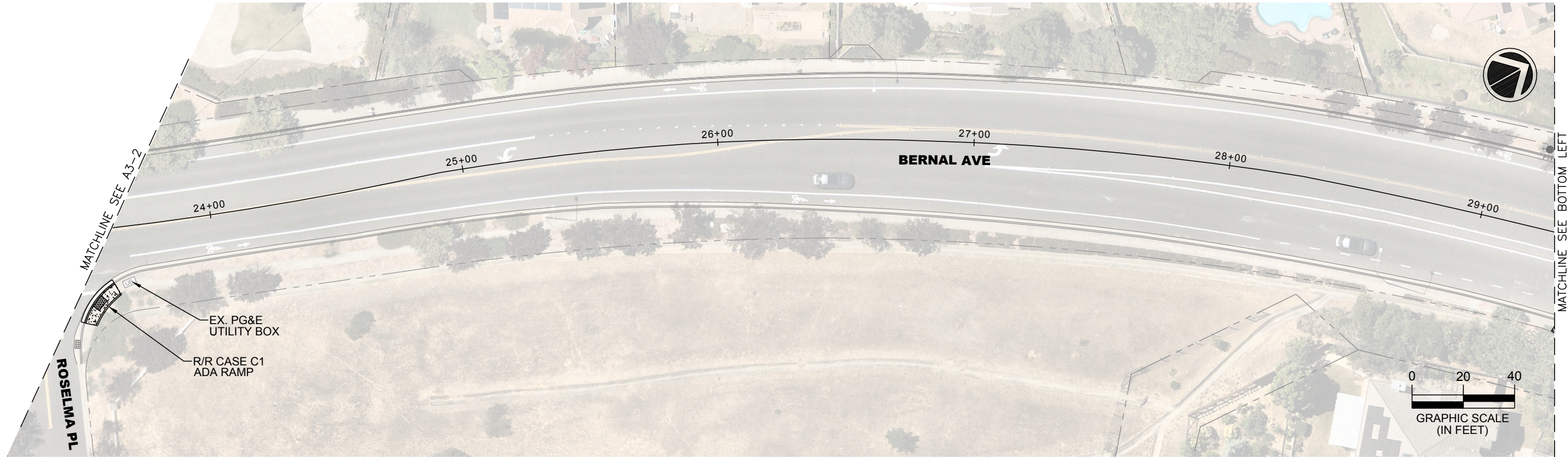
STEPHEN M. KIRKPATRICK
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ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
BERNAL AVENUE STA 11+45 TO 23+65

DESIGN: SN
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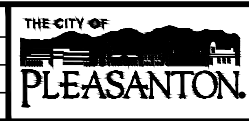
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DWG NO. **A3-2**
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ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
BERNAL AVENUE STA 23+65 TO 35+45

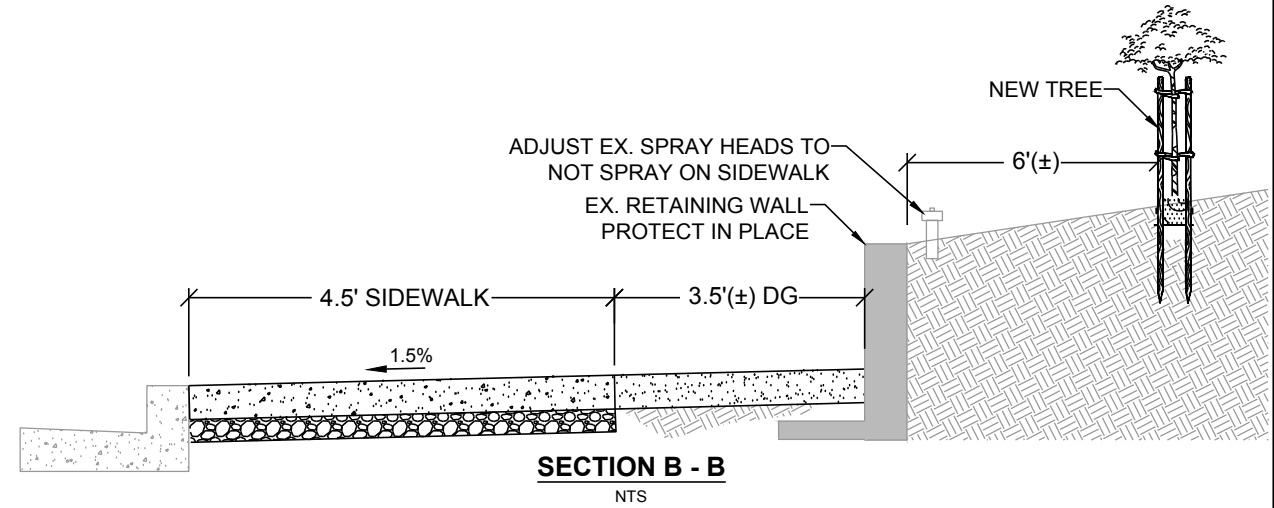
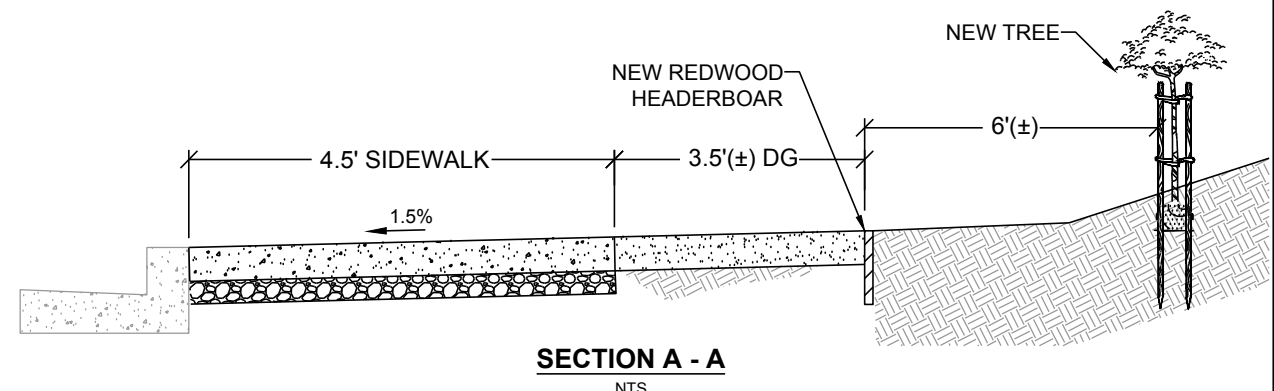
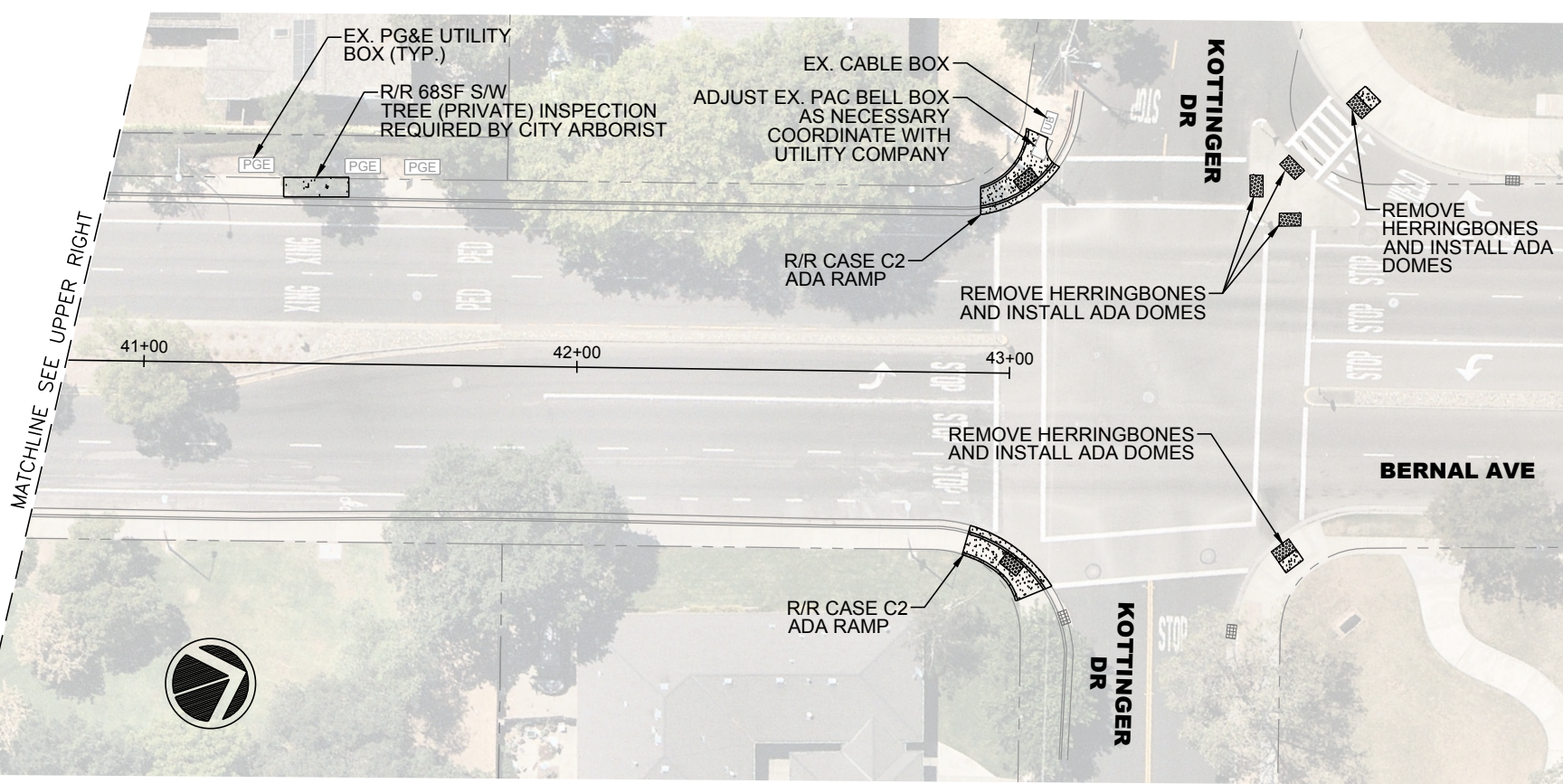
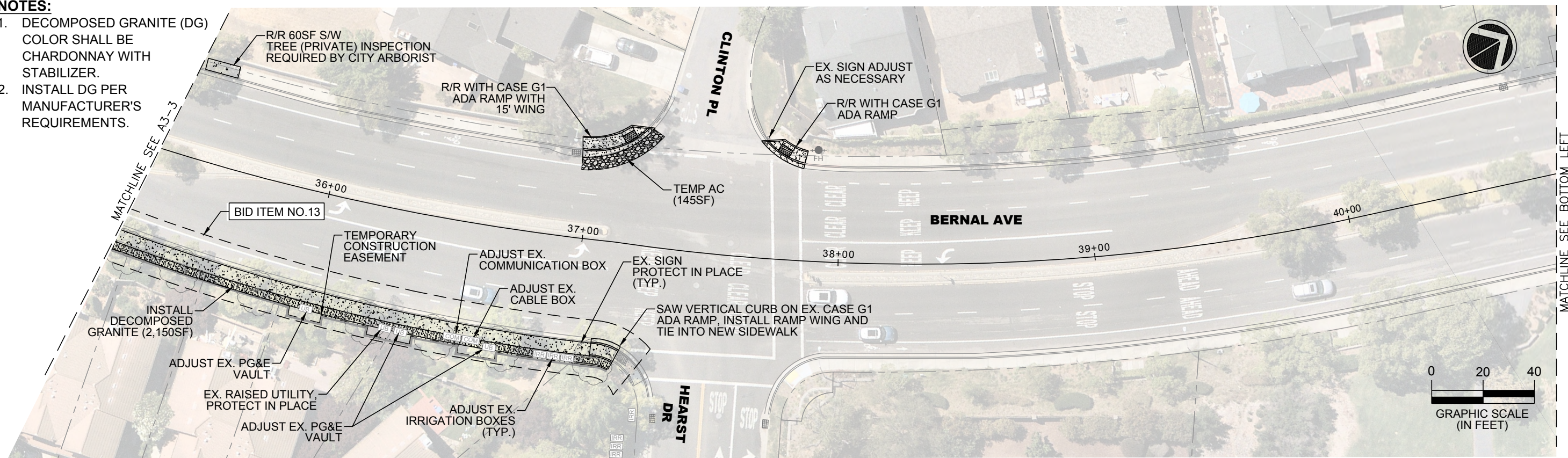
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CHECKED: AN
TRAFFIC ENGINEER: MT

SCALE: AS SHOWN
PROJECT NO.: CIP-23509
DATE: FEB 6, 2023

DWG NO. **A3-3**
9 OF 21

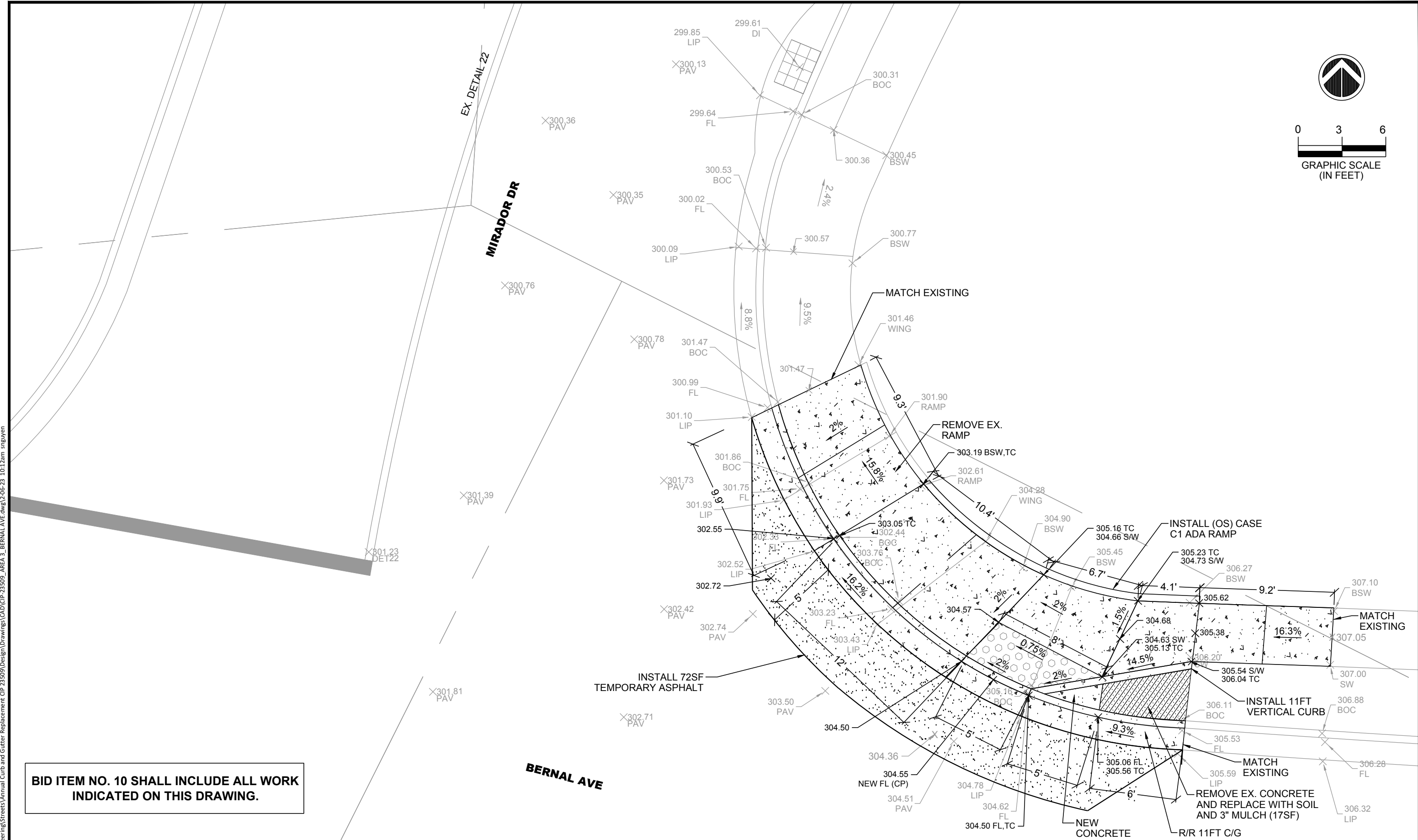
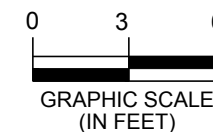
NOTES:

1. DECOMPOSED GRANITE (DG) COLOR SHALL BE CHARDONNAY WITH STABILIZER.
2. INSTALL DG PER MANUFACTURER'S REQUIREMENTS.



\\pleasanta\pww\Engineering\Streets\Annual Curb and Gutter Replacement CIP 23509\Drawings\CAD\CIP-23509 AREA 3_BERNAL AVE.dwg, 2-06-23 11:15am snguyen

REV.	DATE	DESCRIPTION	<p>CITY OF PLEASANTON Department of Engineering</p>	<p>STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23</p>	<p>ANNUAL CURB AND GUTTER REPLACEMENT PROJECT</p> <p>BERNAL AVENUE STA 35+45 TO 43+00</p>	DESIGN:	SN	SCALE:	AS SHOWN	DWG NO.
						DRAWN:	SN	PROJECT NO.:	CIP-23509	A3-4
						CHECKED:	AN	DATE:	FEB 6, 2023	10 OF 21
						TRAFFIC ENGINEER:	MT			



BID ITEM NO. 10 SHALL INCLUDE ALL WORK INDICATED ON THIS DRAWING.

REV.	DATE	DESCRIPTION



CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

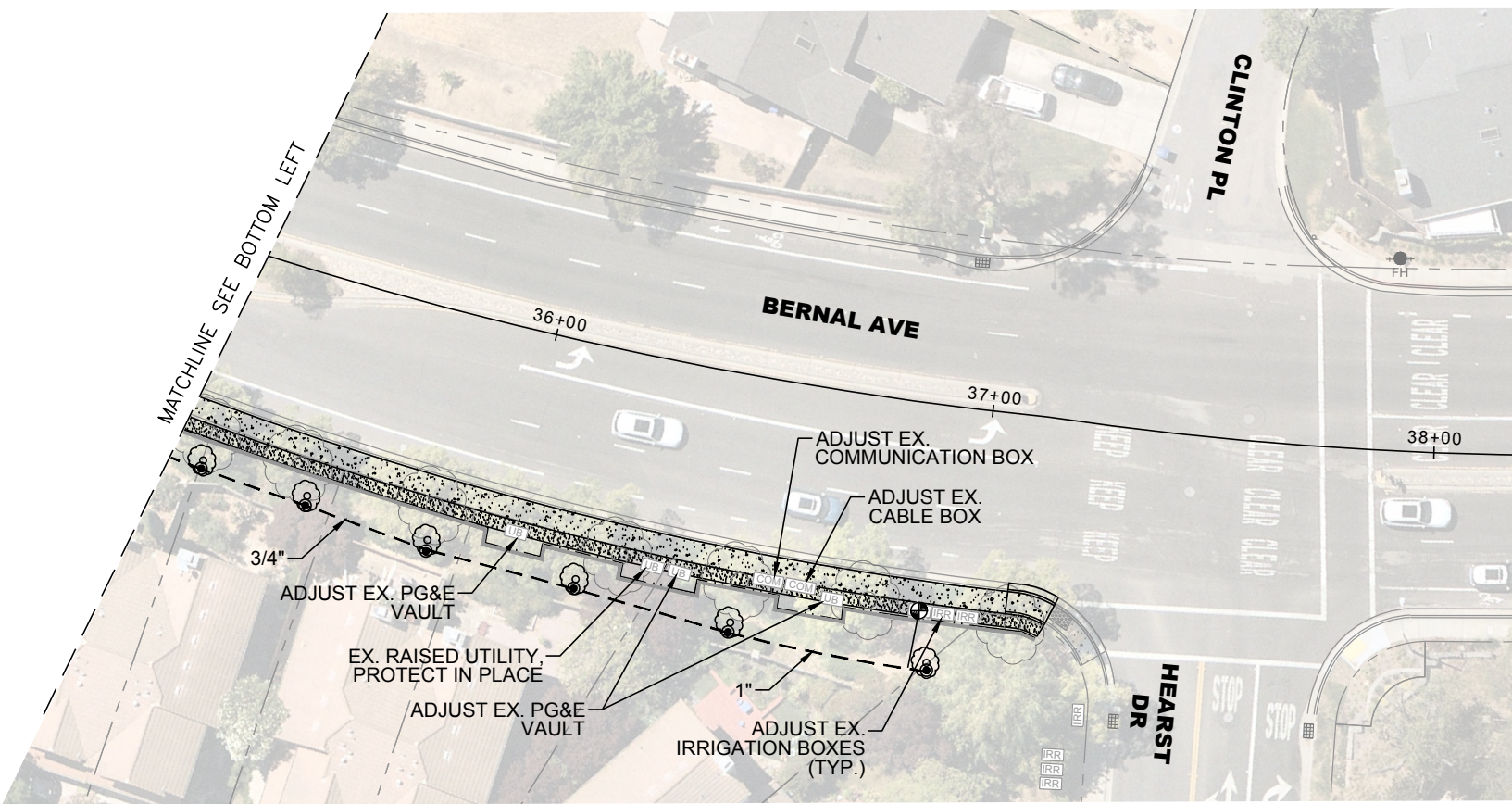
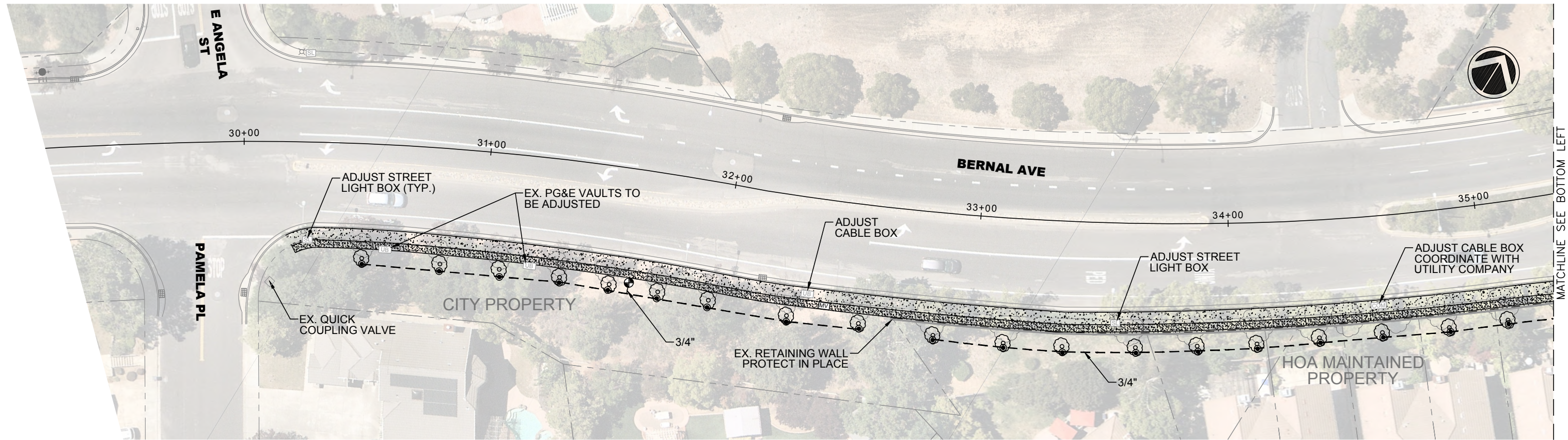
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
BERNAL AVENUE AND MIRADOR DRIVE ADA RAMP DETAIL

DESIGN: SN
DRAWN: SN
CHECKED: AN
TRAFFIC ENGINEER: MT






SCALE: AS SHOWN
PROJECT NO.: CIP-23509
DATE: FEB 6, 2023

DWG NO. **A3-5**
11 OF 21

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LEGEND:

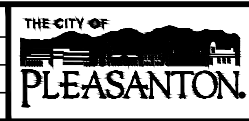
-  REMOTE CONTROL VALVE, GRISWOLD DWS SERIES, 1" SIZE. REMOVE EXISTING VALVE AND BOX AS NECESSARY AND TIE INTO EXISTING SYSTEM. SEE DETAIL 3 ON DRAWING A3-7.
-  LATERAL LINE, SCH. 40 PVC, SIZE PER PLAN, DETAIL 1 ON DRAWING A3-7.
-  NEW 15 GALLON TREES, BUBBLER, RAINBIRD 1402 SERIES, 2 PER TREE. SEE DETAILS 2 AND 4 ON DRAWING A3-7.
-  EX. TREES TO BE REMOVED.
-  EX. IRRIGATION METER.

NOTES:

1. NEW TREE LOCATIONS TO BE FIELD VERIFIED.
2. TYPE OF TREE REPLACEMENTS SHALL BE ARBUTUS MARINA AND MAY BE MODIFIED BY CITY'S LANDSCAPE ARCHITECT DEPEND ON AVAILABILITY.

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REV.	DATE	DESCRIPTION



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Department of Engineering

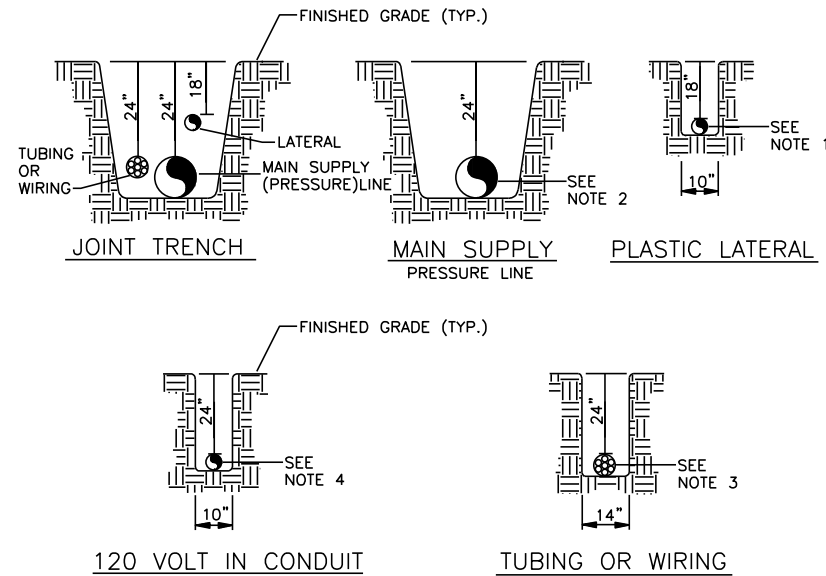
STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
IRRIGATION AND PLANTING PLAN

DESIGN:	SN	SCALE:	AS SHOWN	DWG NO.
DRAWN:	SN	PROJECT NO.:	CIP-23509	A3-6
CHECKED:	AN	DATE:	FEB 6, 2023	12 OF 21
TRAFFIC ENGINEER:	MT			

IRRIGATION NOTES

- SPECIFICATIONS:** SEE CITY STANDARD IRRIGATION SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- UTILITIES:** VERIFY LOCATION OF ALL ON-SITE UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE MADE AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CITY.
- SCHEMATIC:** SYSTEM FEATURES ARE SHOWN SCHEMATICALLY FOR GRAPHIC CLARITY. INSTALL ALL PIPING AND VALVES IN COMMON TRENCHES WHERE FEASIBLE AND INSIDE PLANTING AREAS WHENEVER POSSIBLE.
- CODES:** IRRIGATION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL CODES AND MANUFACTURER'S SPECIFICATIONS. NOTIFY CITY'S REPRESENTATIVE BY TELEPHONE AND IN WRITING OF ANY CONFLICTS PRIOR TO INSTALLATION.
- MAINLINE BREAK:** SHOULD THE EXISTING MAINLINE BREAK OR BE SHUT OFF FOR ANY REASON DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL HAND WATER ALL TREES, SHRUBS, AND GROUNDCOVER THAT THE EXISTING IRRIGATION SYSTEM WATERS. CONTINUE TO DO SO UNTIL THE IRRIGATION SYSTEM IS OPERABLE.
- SYSTEM TEST:** OPERATE EACH VALVE PRIOR TO COMMENCING WORK AND DOCUMENT FUNCTIONALITY.



- NOTES:**
- ALL PLASTIC PIPING SHALL BE INSTALLED IN THE TRENCH IN A SERPENTINE MANNER AS PER THE MANUFACTURER'S SPECIFICATIONS.
 - ALL MAIN SUPPLY LINES TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
 - TAPE AND BUNDLE TUBING OR WIRING AT 10 FT INTERVALS.
 - ALL 120 VOLT WIRING IN CONDUIT TO BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.

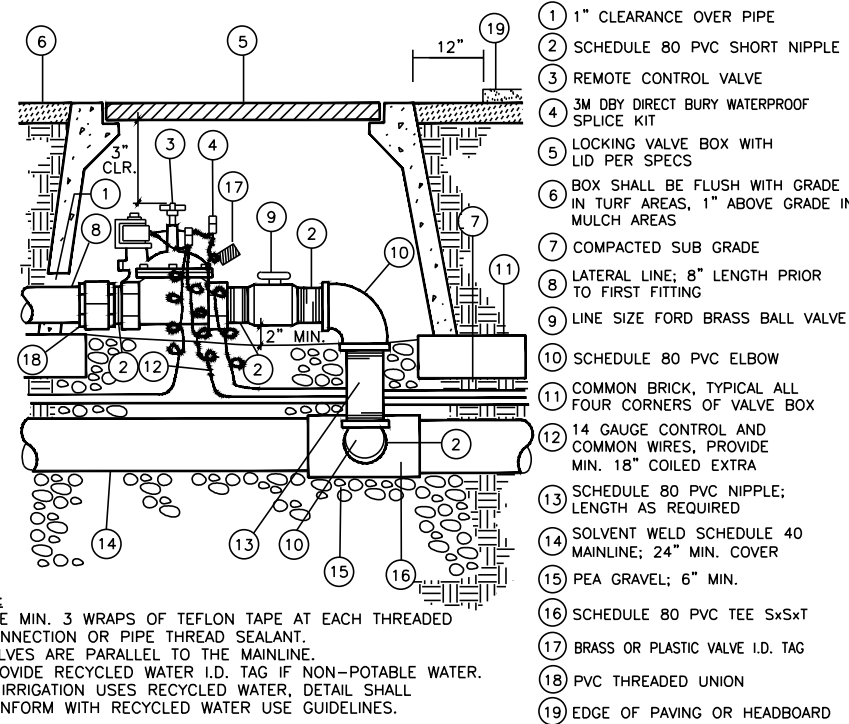
1 IRRIGATION TRENCH SECTION NTS
A3-7

PLANTING NOTE:

- EXISTING PLANT MATERIAL:** PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN. REPAIR ANY DAMAGES INCURRED AS A DIRECT RESULT OF THIS CONTRACT TO THE CITY'S SATISFACTION AT NO ADDITIONAL COST.

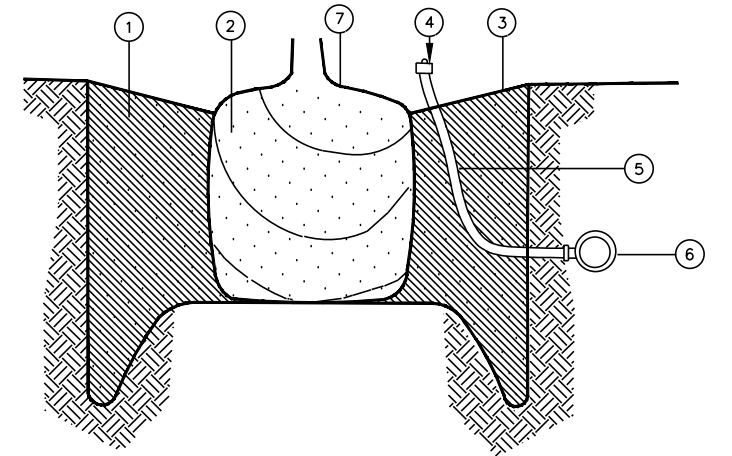
DEMOLITION NOTES:

- CLEAR AND GRUB:** CLEAR AND GRUB ALL EXISTING VEGETATION TO LIMITS SHOWN. LIMITS TO BE REVIEWED WITH THE CITY PRIOR TO COMMENCEMENT OF WORK. STRIP ALL ORGANIC MATTER TO A SUFFICIENT DEPTH TO COMPLETELY REMOVE SUCH MATERIAL.
- IRRIGATION EQUIPMENT:** REMOVE ALL VISIBLE EXISTING IRRIGATION EQUIPMENT AND ANY BELOW GRADE COMPONENTS THAT WOULD INTERFERE WITH THE WORK. CAP ALL ABANDONED LINES. TEST ALL LINES TO CONFIRM OPERATION OF EXISTING SYSTEM PRIOR TO ANY DEMOLITION.
- TREE PROTECTION:** ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED AS REQUIRED BY THE CITY OF PLEASANTON STANDARD SPECIFICATIONS.



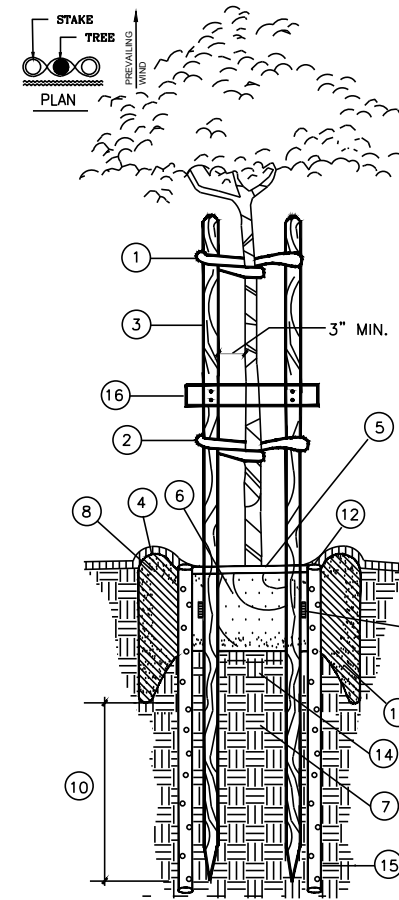
- NOTES:**
- USE MIN. 3 WRAPS OF TEFLON TAPE AT EACH THREADED CONNECTION OR PIPE THREAD SEALANT.
 - VALVES ARE PARALLEL TO THE MAINLINE.
 - PROVIDE RECYCLED WATER I.D. TAG IF NON-POTABLE WATER.
 - IF IRRIGATION USES RECYCLED WATER, DETAIL SHALL CONFORM WITH RECYCLED WATER USE GUIDELINES.
- 1" CLEARANCE OVER PIPE
 - SCHEDULE 80 PVC SHORT NIPPLE
 - REMOTE CONTROL VALVE
 - 3M DBY DIRECT BURY WATERPROOF SPLICE KIT
 - LOCKING VALVE BOX WITH LID PER SPECS
 - BOX SHALL BE FLUSH WITH GRADE IN TURF AREAS, 1" ABOVE GRADE IN MULCH AREAS
 - COMPACTED SUB GRADE
 - LATERAL LINE; 8" LENGTH PRIOR TO FIRST FITTING
 - LINE SIZE FORD BRASS BALL VALVE
 - SCHEDULE 80 PVC ELBOW
 - COMMON BRICK, TYPICAL ALL FOUR CORNERS OF VALVE BOX
 - 14 GAUGE CONTROL AND COMMON WIRES, PROVIDE MIN. 18" COILED EXTRA
 - SCHEDULE 80 PVC NIPPLE; LENGTH AS REQUIRED
 - SOLVENT WELD SCHEDULE 40 MAINLINE; 24" MIN. COVER
 - PEA GRAVEL; 6" MIN.
 - SCHEDULE 80 PVC TEE SxSxT
 - BRASS OR PLASTIC VALVE I.D. TAG
 - PVC THREADED UNION
 - EDGE OF PAVING OR HEADBOARD

3 REMOTE CONTROL VALVE SECTION NTS
A3-7



- NOTE:** REFER ALSO TO STANDARD DETAIL #806, TREE PLANTING DETAIL.
- BACKFILL MIX PER SPECIFICATIONS
 - WELL DEVELOPED TREE ROOT BALL
 - FINISH GRADE
 - LOW FLOW BUBBLER, SEE PLANS FOR MANUFACTURER AND MODEL; SET TOP OF BUBBLER 2" ABOVE FINISH SOIL GRADE. 2 BUBBLERS PER TREE
 - 1/2" FLEXIBLE PVC PIPE
 - IRRIGATION LATERAL LINE
 - ROOT BALL 2" HIGH; SIDES OF ROOT BALL ARE NOT TO BE EXPOSED.

2 BUBBLER SECTION NTS
A3-7

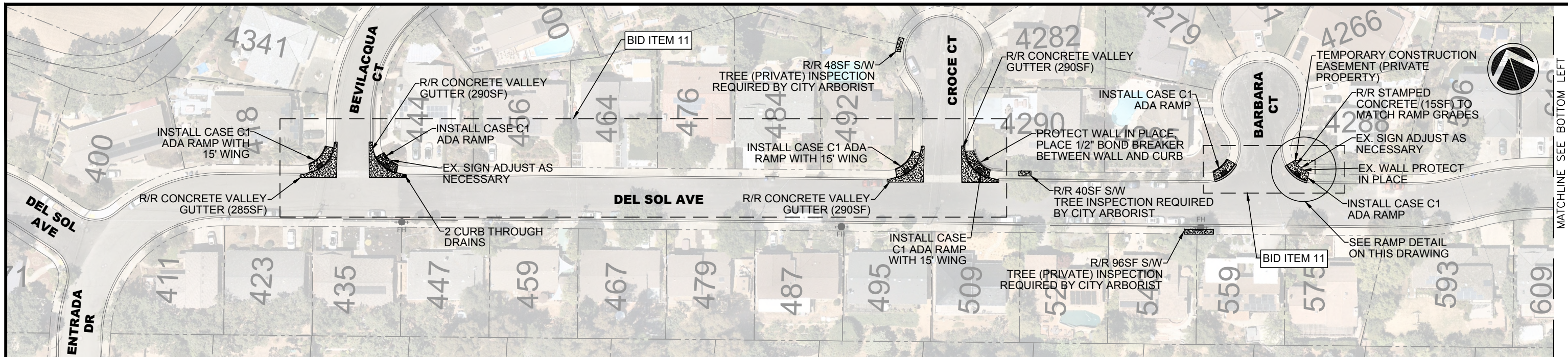


- PLAN**
- ATTACH TREE TIE TO STAKE WITH 2 GALVANIZED ROOFING NAILS
 - 1" WIDE X 30" RECYCLED TIRE RUBBER TREE TIE IN FIGURE 8 PATTERN; 2 PER TREE
 - 3" DIAMETER X 10' TREATED LODGE POLE PINE STAKE. STAKE TO PLUMB AND DRIVEN 6" BELOW LOWEST SCAFFOLD BRANCH
 - TEMPORARY WATERING BASIN: 4" HIGH BERM X MINIMUM 3" DIAMETER. (NOT TO BE USED IN TURF AREAS)
 - SET TOP OF ROOT BALL 2" ABOVE FINISH GRADE TO ALLOW FOR SETTLEMENT; KEEP MULCH 2" CLEAR
 - WELL DEVELOPED TREE ROOT BALL
 - NATIVE SOIL
 - BACKFILL MIX PER SPECIFICATIONS OR SOILS REPORT
 - FERTILIZER TABLETS PER SPECIFICATIONS
 - DRIVE STAKE 1'-0" MINIMUM INTO UNDISTURBED SOIL. INSTALLED STAKE SHOULD SUSTAIN 50 POUNDS DEFLECTION AT TOP OF STAKE AND RETURN TO PLUMB POSITION WHEN RELEASED
 - PLANTING HOLE SHALL BE TWICE DIAMETER OF TREE ROOT BALL; SCARIFY SIDES AND BOTTOM OF HOLE
 - 3" MULCH
 - TREES MAY REQUIRE ROOT SHIELD/BARRIER IF PLANTED WITHIN 6 FT. OF PAVED AREAS SUBJECT TO CITY LANDSCAPE ARCHITECT
 - EXISTING SUB GRADE; CULTIVATE ONLY TO 6" BELOW BOTTOM OF ROOT BALL
 - INSTALL (2) 4" DIA. PERFORATED PVC DRAINPIPES TO 36" DEPTH. FILL WITH 3/4" DRAINROCK. TOP OF PIPE SHALL BE FLUSH W/TOP OF ROOT BALL FACE PERFORATIONS TOWARDS ROOT BALL
 - 1" X 4" X 24" DOUGLAS FIR SPACER. ATTACH TO LODGEPOLE STAKES W/4 COMMON 8d NAILS

4 TREE PLANTING SECTION NTS
A3-7

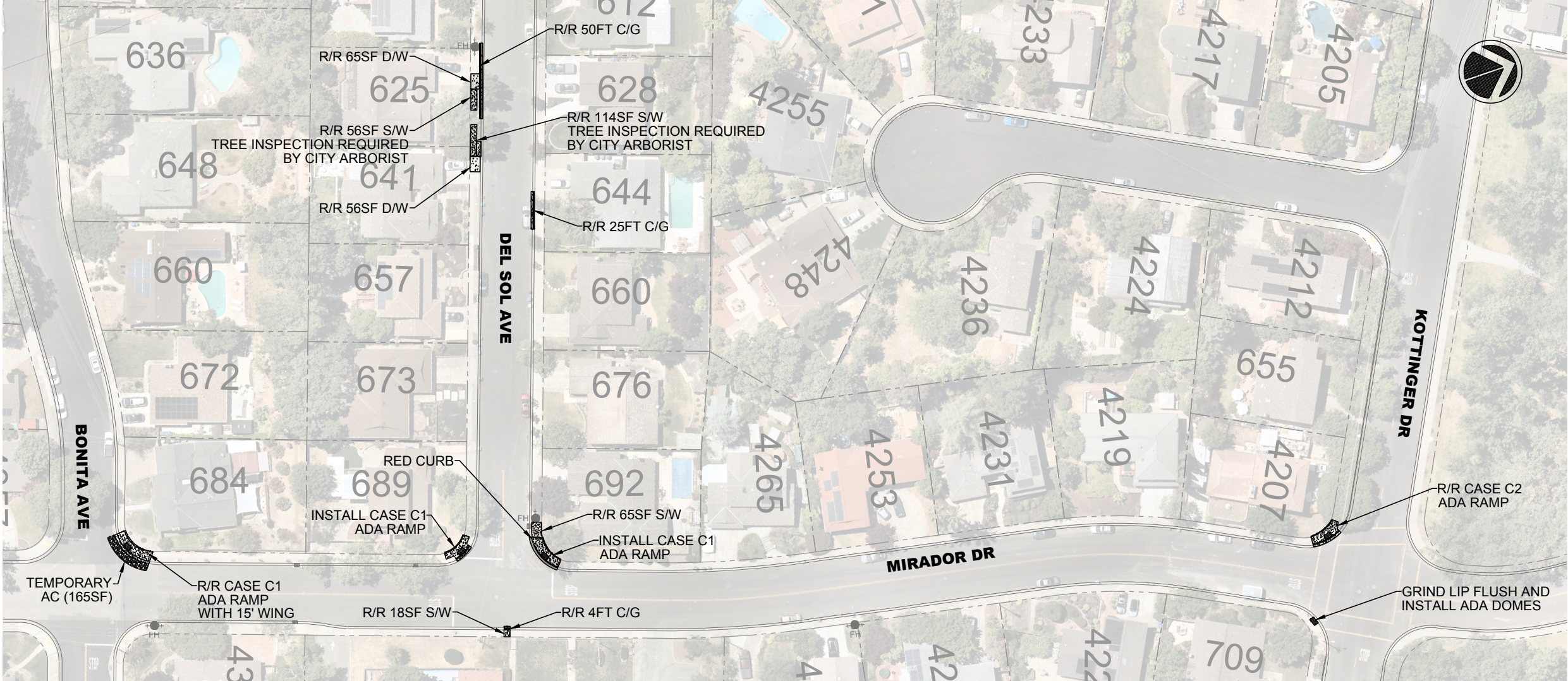
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			Department of Engineering		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23		IRRIGATION, PLANTING NOTES AND DETAILS		DRAWN:	SN	PROJECT NO.:	CIP-23509	A3-7
									CHECKED:	AN	DATE:	FEB 6, 2023	13 OF 21
									TRAFFIC ENGINEER:	MT			

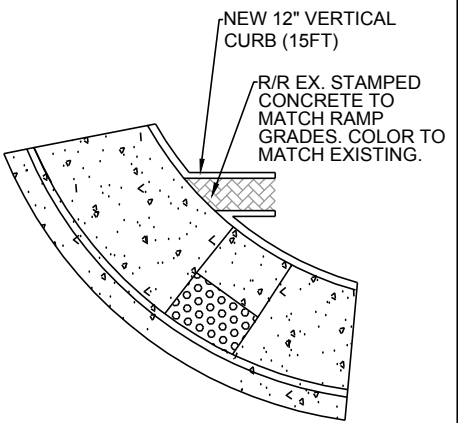


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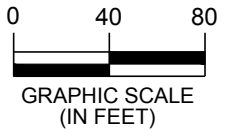
MATCHLINE SEE UPPER RIGHT



NOTE:
1. R/R VALLEY VALLEY GUTTER PER STANDARD DETAIL ON DRAWING G-2.



DETAIL
NTS



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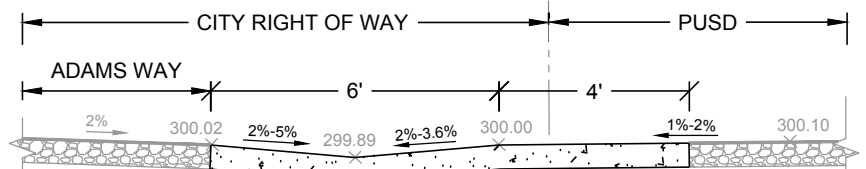
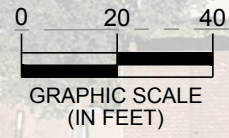
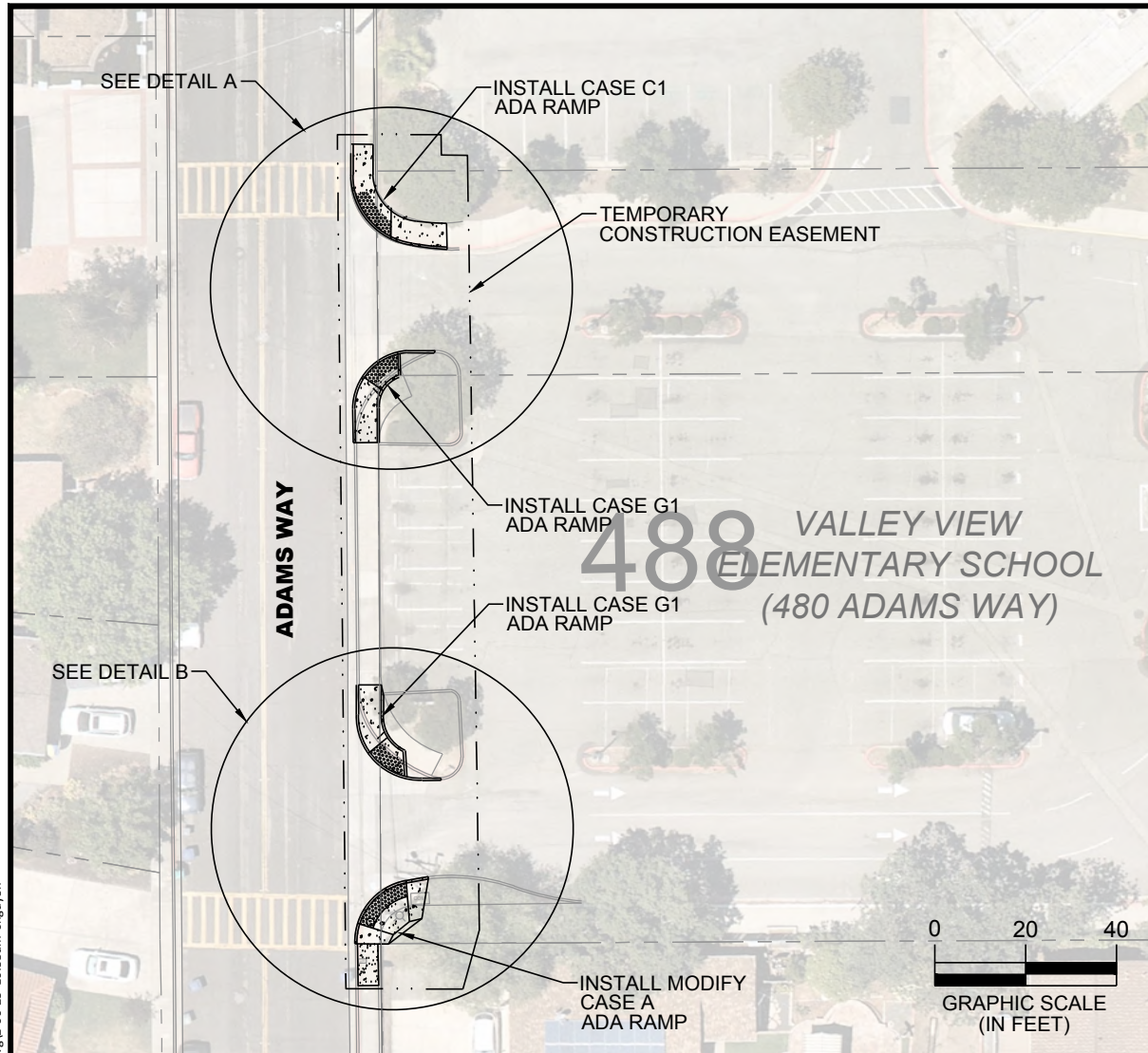

CITY OF PLEASANTON
 Department of Engineering

STEPHEN M. KIRKPATRICK
 CITY ENGINEER
 NO. 53367
 EXP. 6/30/23

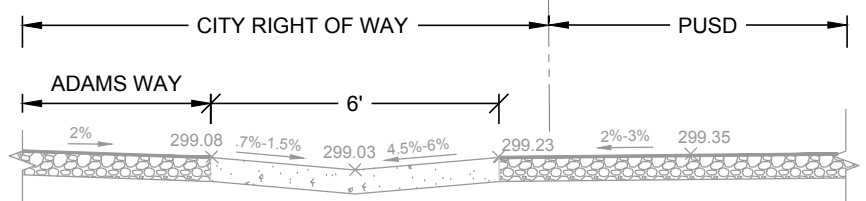
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
 DEL SOL AVENUE AND MIRADOR DRIVE

DESIGN:	SN	SCALE:	AS SHOWN	DWG NO.
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CHECKED:	AN	DATE:	FEB 6, 2023	14 OF 21
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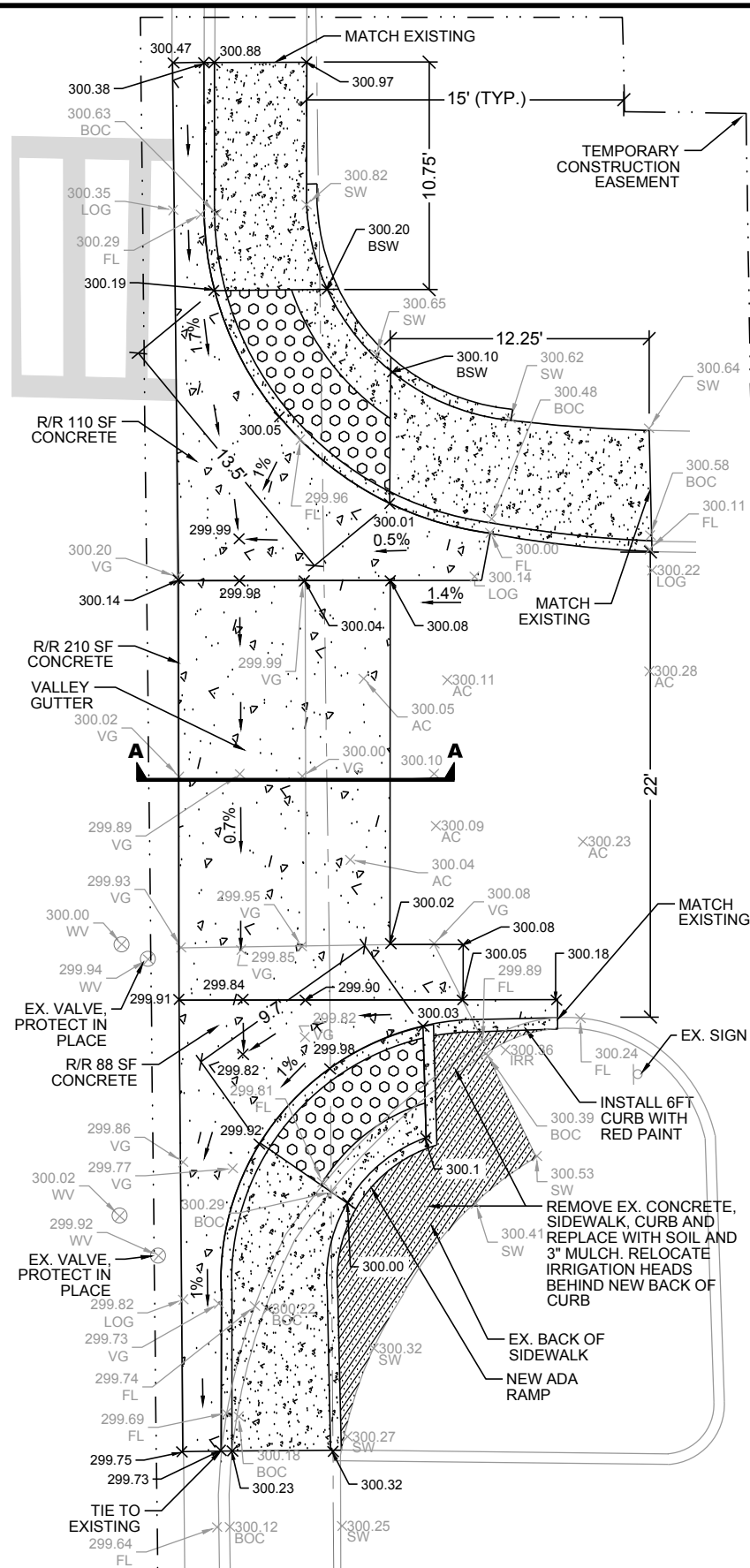
CROSS SECTION A-A
1" = 4'



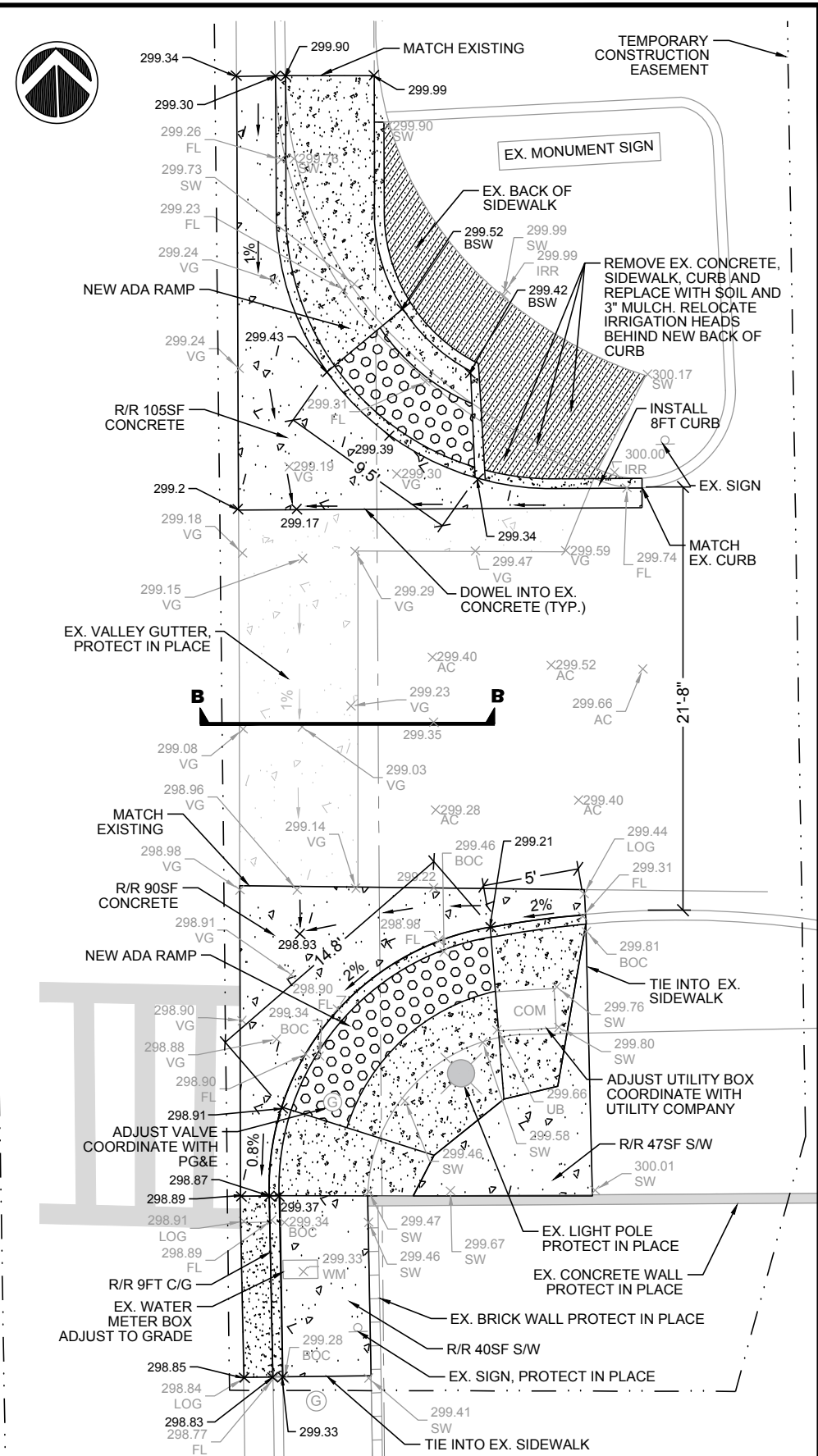
CROSS SECTION B-B
1" = 4'

NOTE:
1. SEE SPECIAL PROVISION FOR WORKING HOURS AT THIS LOCATION.

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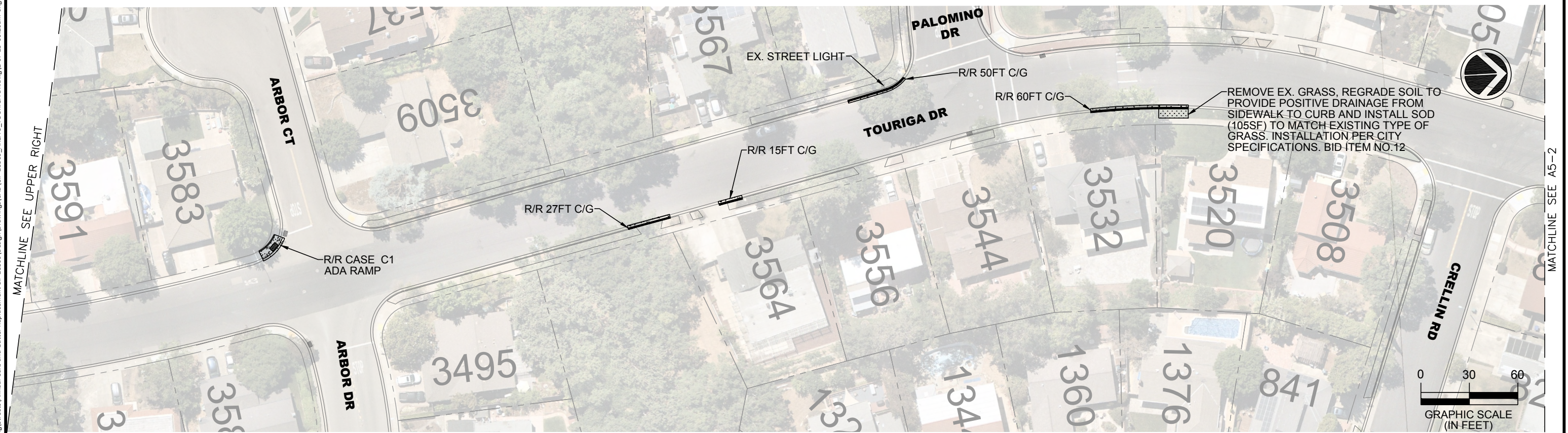
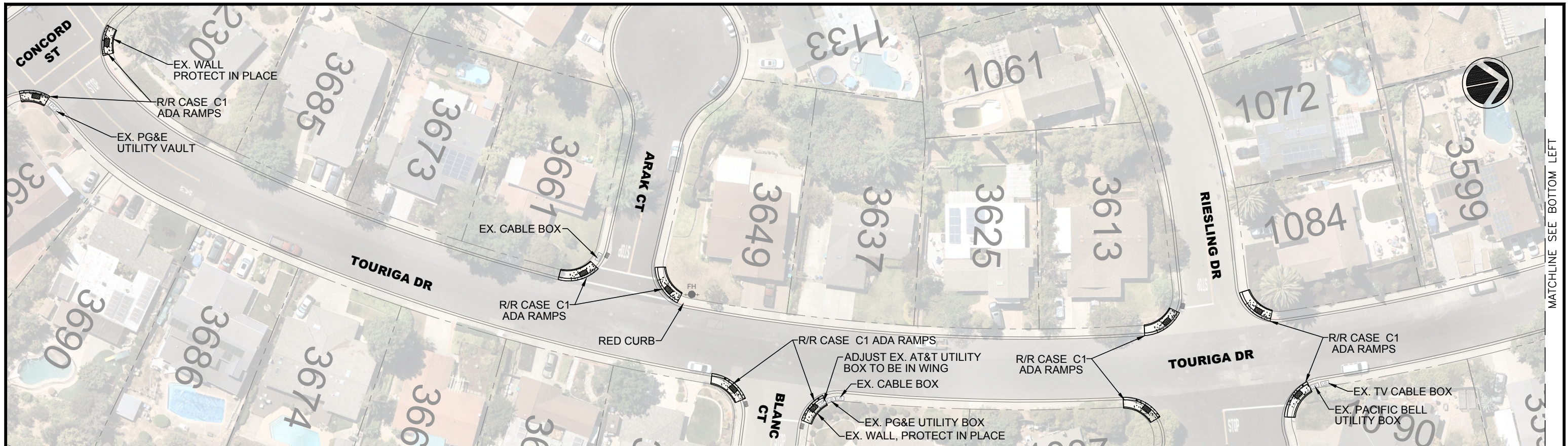


DETAIL A
1" = 8'



DETAIL B
1" = 8'

REV.	DATE	DESCRIPTION	THE CITY OF PLEASANTON		STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23		ANNUAL CURB AND GUTTER REPLACEMENT PROJECT		DESIGN: SN	SCALE: AS SHOWN	DWG NO.
			CITY OF PLEASANTON		CITY ENGINEER		ADAMS WAY, VALLEY VIEW ELEMENTARY SCHOOL		DRAWN: SN	PROJECT NO.: CIP-23509	A4-2
			Department of Engineering		EXP. 6/30/23				CHECKED: AN	DATE: FEB 6, 2023	15 OF 21
									TRAFFIC ENGINEER: MT		



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MATCHLINE SEE UPPER RIGHT

MATCHLINE SEE BOTTOM LEFT

MATCHLINE SEE A5-2

REV.	DATE	DESCRIPTION



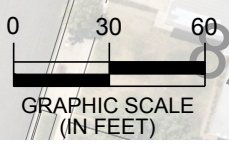
CITY OF PLEASANTON
Department of Engineering

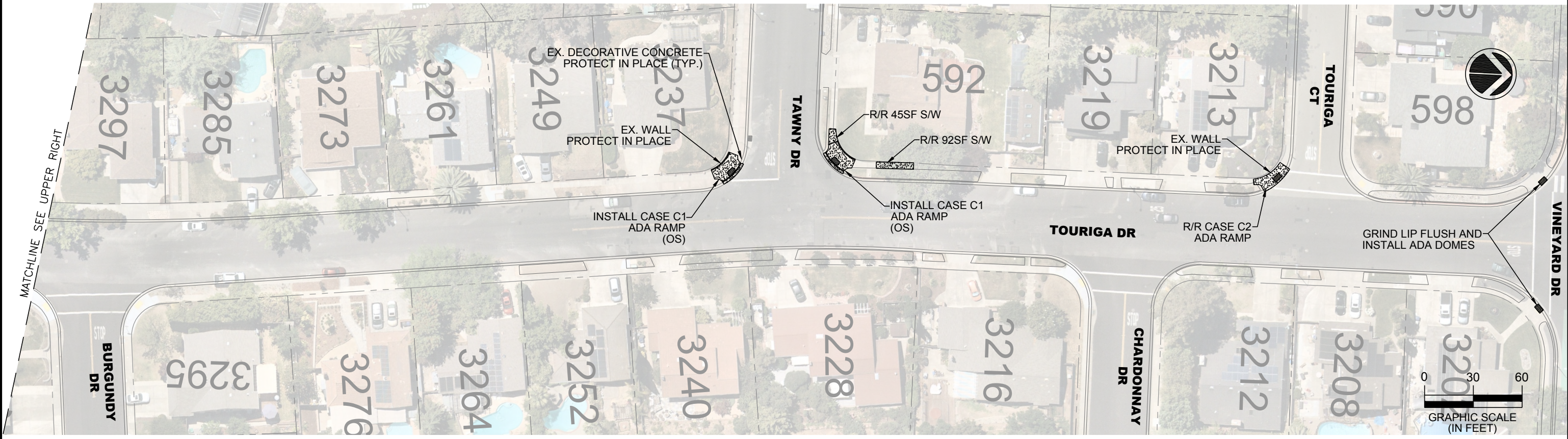
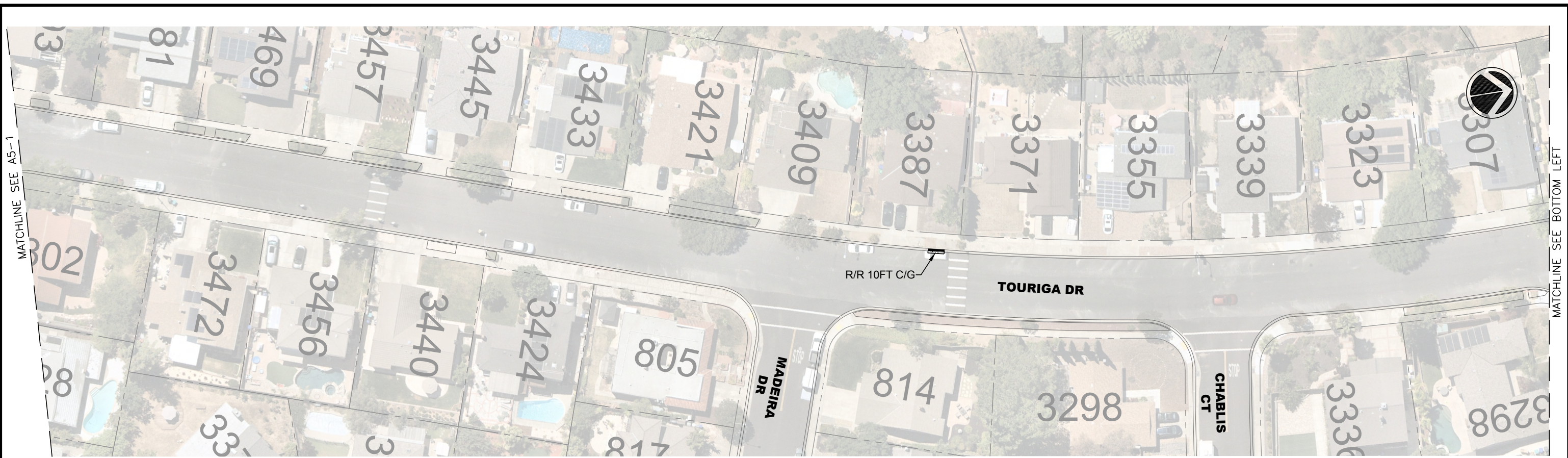
STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

TOURIGA DRIVE

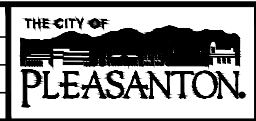
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REV.	DATE	DESCRIPTION



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Department of Engineering

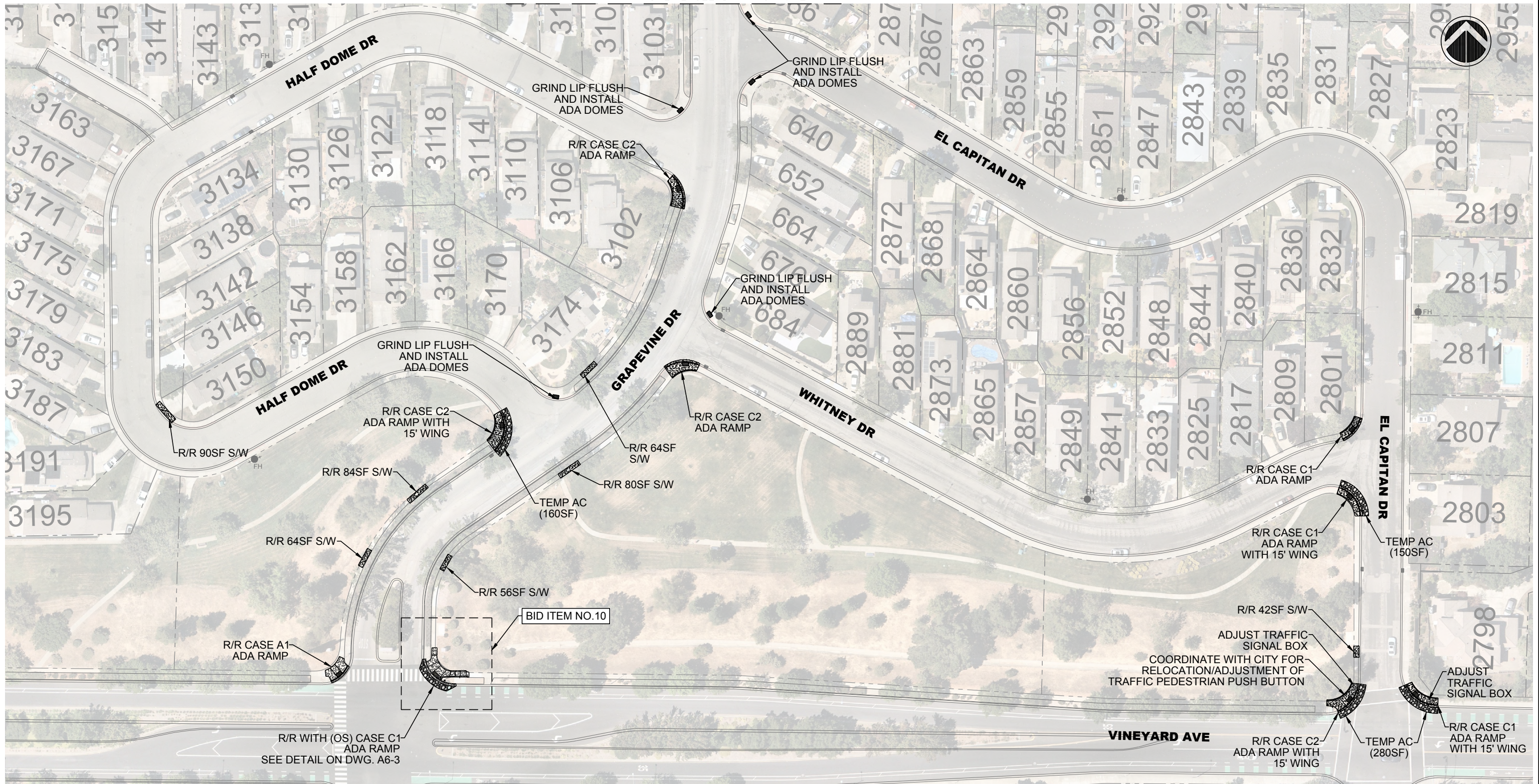
STEPHEN M. KIRKPATRICK
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NO. 53367
EXP. 6/30/23

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
TOURIGA DRIVE

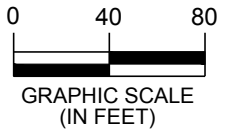
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TRAFFIC ENGINEER: MT

SCALE: AS SHOWN
PROJECT NO.: CIP-23509
DATE: FEB 6, 2023
DWG NO. **A5-2**
17 OF 21

MATCHLINE SEE DRAWING A6-2



NOTE:
REPLACE RED PAINT FOR ALL RAMPS, EXCEPT THE
RAMPS ON VINEYARD AVE.

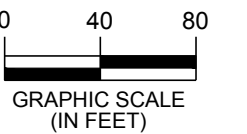


REV.	DATE	DESCRIPTION	<p>CITY OF PLEASANTON Department of Engineering</p>	<p>STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/23</p>	<p>ANNUAL CURB AND GUTTER REPLACEMENT PROJECT EL CAPITAN DR, HALF DOME DR, GRAPEVINE DRIVE AND WHITNEY DRIVE</p>	DESIGN: SN	SCALE: AS SHOWN	DWG NO.
						DRAWN: SN	PROJECT NO.: CIP-23509	A6-1
						CHECKED: AN	DATE: FEB 6, 2023	18 OF 21
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MATCHLINE SEE DRAWING A6-1



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REV.	DATE	DESCRIPTION



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STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

BADGER DRIVE, GRAPEVINE DRIVE AND LIBERTY DRIVE

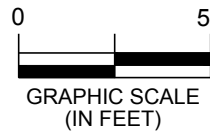
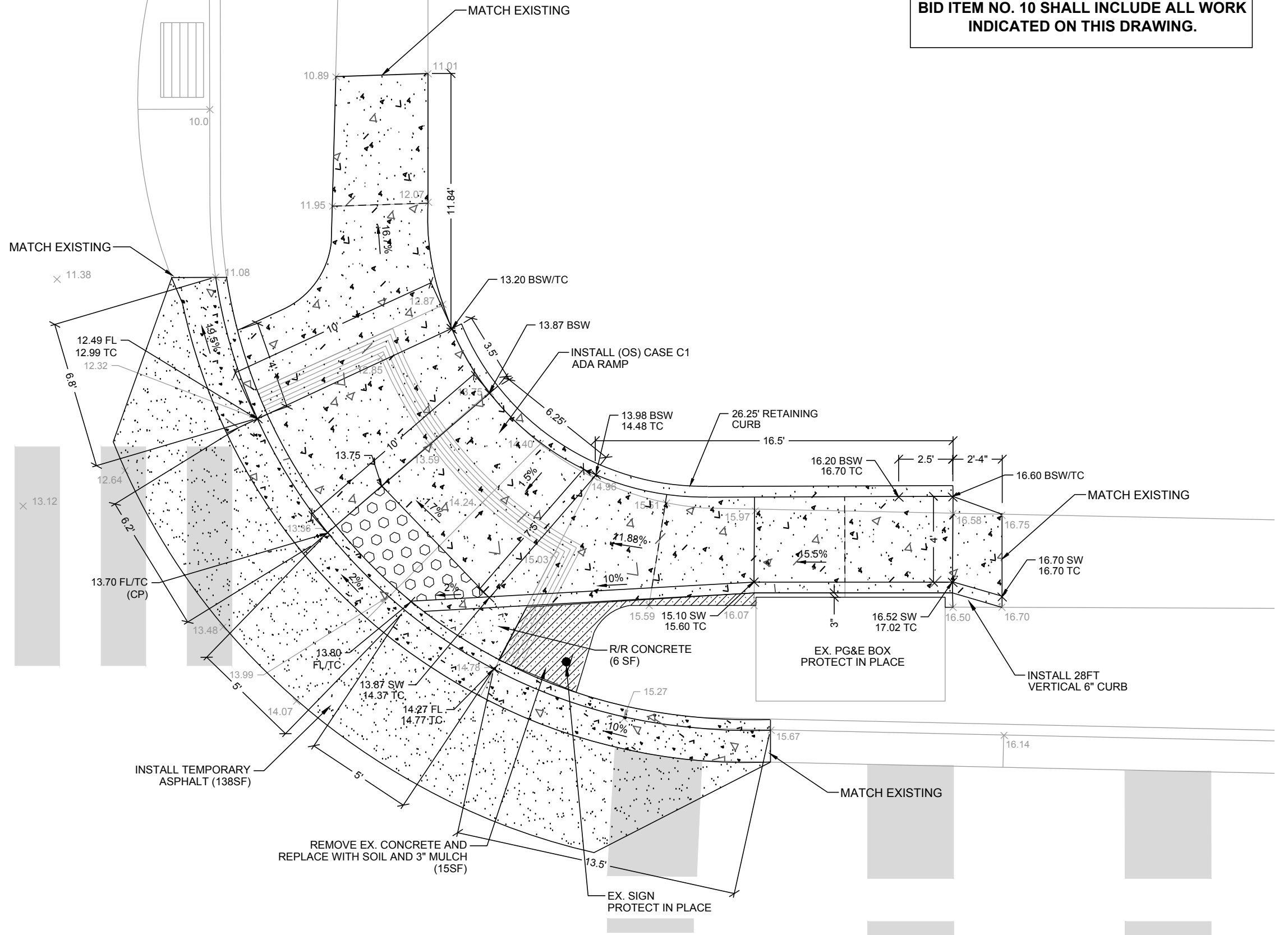
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CHECKED:	AN	DATE:	FEB 6, 2023	19 OF 21
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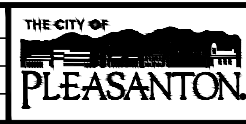
GRAPEVINE DR

VINEYARD AVE



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CITY ENGINEER
NO. 53367
EXP. 6/30/23

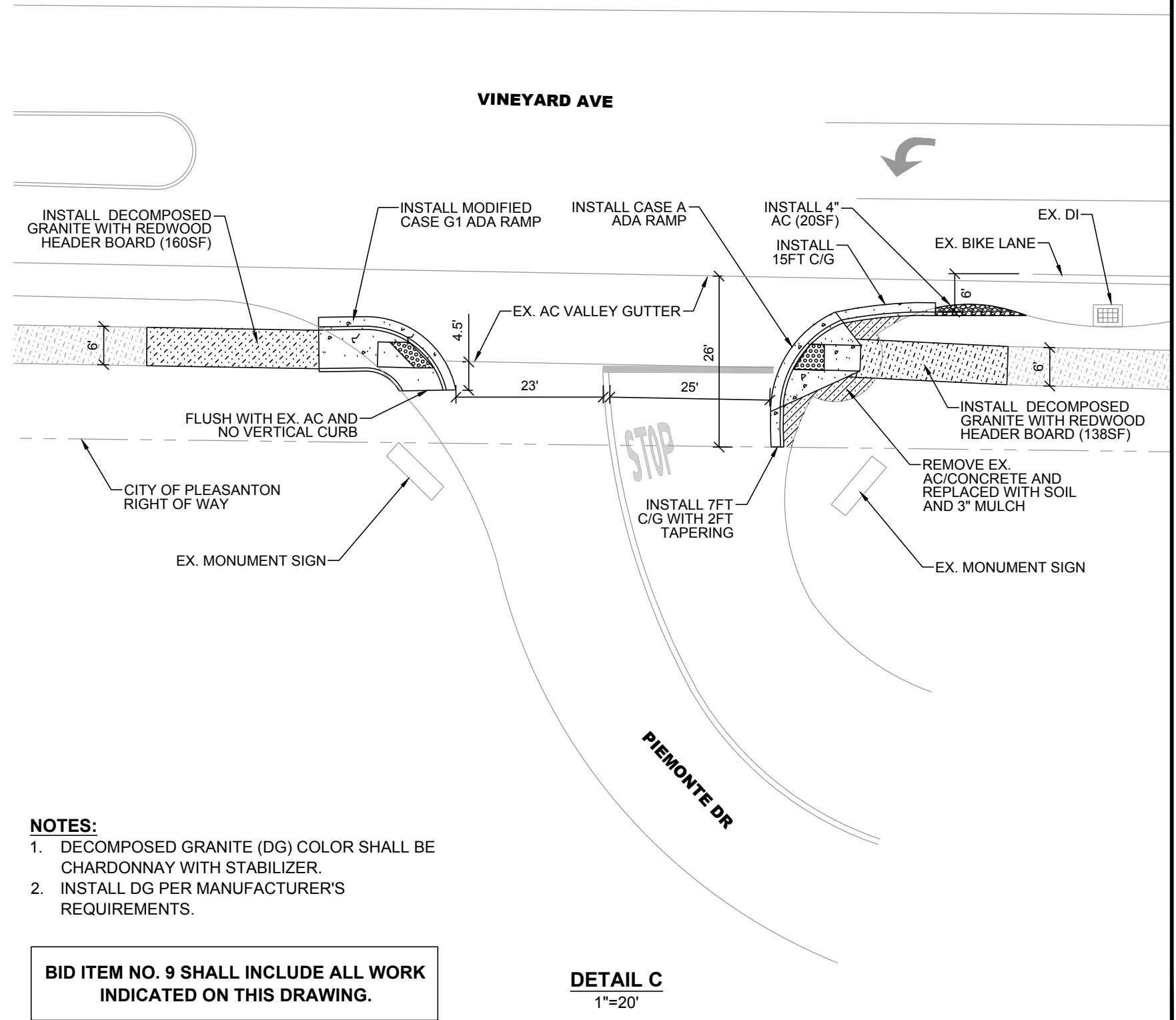
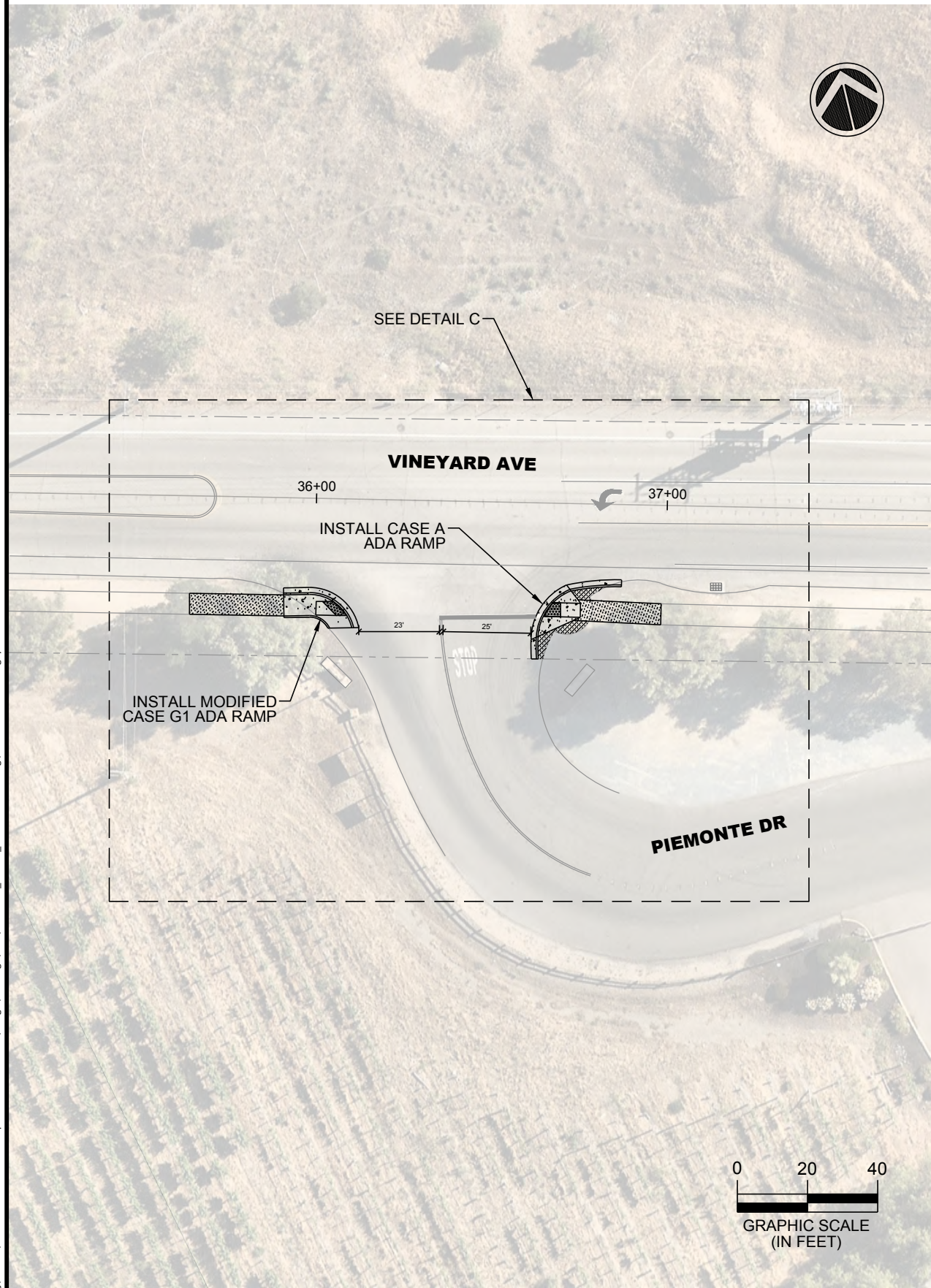
ANNUAL CURB AND GUTTER REPLACEMENT PROJECT
VINEYARD AVENUE AND GRAPEVINE DRIVE ADA RAMP DETAIL

DESIGN: SN
DRAWN: SN
CHECKED: AN
TRAFFIC ENGINEER: MT

SCALE: AS SHOWN
PROJECT NO.: CIP-23509
DATE: FEB 6, 2023

DWG NO. **A6-3**
20 OF 21

\\messiah\pww\Engineering\Streets\Annual Curb and Gutter Replacement CIP 23509\Drawings\CAD\CIP-23509_AREA 7_VINEYARD AVE.dwg 2-06-23 11:11am snguyen



NOTES:

1. DECOMPOSED GRANITE (DG) COLOR SHALL BE CHARDONNAY WITH STABILIZER.
2. INSTALL DG PER MANUFACTURER'S REQUIREMENTS.

BID ITEM NO. 9 SHALL INCLUDE ALL WORK INDICATED ON THIS DRAWING.

DETAIL C
1"=20'

REV.	DATE	DESCRIPTION



CITY OF PLEASANTON
Department of Engineering

STEPHEN M. KIRKPATRICK
CITY ENGINEER
NO. 53367
EXP. 6/30/23

ANNUAL CURB AND GUTTER REPLACEMENT PROJECT

VINEYARD AVENUE

DESIGN:	SN	SCALE:	AS SHOWN	DWG NO.
DRAWN:	SN	PROJECT NO.:	CIP-23509	A7-1
CHECKED:	AN	DATE:	FEB 6, 2023	21 OF 21
TRAFFIC ENGINEER:	MT			