

COMPLETE STREETS COMMISSION SPECIAL MEETING AGENDA

6:00 PM - Wednesday, May 21, 2025

Los Altos Community Center - Sequoia Room

PARTICIPATION: Members of the public may participate by being present at the Los Altos Community Center - Sequoia Room located at 97 Hillview Avenue, Los Altos, CA during the meeting. Public comment is accepted in person at the physical meeting location, or via email to transportation@losaltosca.gov.

REMOTE MEETING OBSERVATION: Members of the public may view the meeting via the link below, but will not be permitted to provide public comment via Zoom. Public comment will be taken in-person, and members of the public may provide written public comment by following the instructions below.

Webinar ID: 971 2976 8892 | Passcode: 205247

<https://losaltosca.gov.zoom.us/j/97129768892?pwd=qhxezvHa0JAbcO3TYuBpzLuXPMeJAJQ.1>

SUBMIT WRITTEN COMMENTS: Verbal comments can be made in-person at the public hearing or submitted in writing prior to the meeting. Written comments can be mailed or delivered in person to the City Clerk's Office or emailed to transportation@losaltosca.gov.

Correspondence must be received by 2 PM on the day of the meeting to ensure distribution prior to the meeting. Comments provided after 2 PM will be distributed the following day and included with public comment in the packet.

[5/21/25](#) Written Public Comments

[5/22/25](#) Written Public Comments

CALL MEETING TO ORDER

ESTABLISH QUORUM

PLEDGE OF ALLEGIANCE TO THE FLAG

DISCUSSION ITEMS

- [1.](#) FY24-25 Annual Street Resurfacing Project

City Staff will give a project update on the proposed plans.

ADJOURNMENT**SPECIAL NOTICES TO PUBLIC**

In compliance with the Americans with Disabilities Act, the City of Los Altos will make reasonable arrangements to ensure accessibility to this meeting. If you need special assistance to participate in this meeting, please contact the City Clerk 72 hours prior to the meeting at (650) 947-2720.

If you wish to provide written materials, please provide the Commission Staff Liaison with 10 copies of any document that you would like to submit to the Commissioners in order for it to become part of the public record.

From: [Jim Wing](#)
To: [Transportation](#)
Cc: [Steven Son](#); [Aida Fairman](#); [Nick Zornes](#)
Subject: CSC 5/21/25 Meeting Agenda Item 1 Annual Street Resurfacing
Date: Tuesday, May 20, 2025 8:10:19 AM

CSC Chair Helmholtz and Distinguished Commission Members,
Since Annual Street Resurfacing Plan has been reduced in scope to meet allowed budget, I request that you recommend Main, State, and First pedestrian crosswalk restriping be moved to “Annual Street Restriping” Project. Main, State, and First crosswalk should have the highest priority. Pedestrian usage is by far the highest in Los Altos and car traffic is also the highest. Most striping is almost impossible for car drivers to see since they were last restriped 11 years ago.

I am disappointed that Safe Route to School University, El Monte to Sheridan has been removed from this year Resurfacing plan. Hopefully it will be included in next years plan. A new home development at 706 University will provide Los Altos Planning an opportunity to “reclaim street right-away” that will provide space for pedestrians. It may be helpful if CSC made request to Planning to “reclaim street right-away”.

Thank you for your consideration!

Jim Wing, Milverton Road, Los Altos

To Los Altos Complete Streets Commission, 5/20/2025

I received a postcard saying your committee is holding a discussion on the Annual Street Resurfacing Project. In the past the City of Los Altos would send a letter with the date of the resurfacing. After listening to the April 10th meeting, I am aghast to discover this commission is not just planning on a street resurfacing project, but an entirely different project without informing the residents on Newcastle Drive of the entire truth of the project. Nor has the Commission inviting input from the residents of Newcastle Drive.

NO to any restrictive parking in front of all residential homes

No to any change in the existing bike paths

Is the Los Altos Complete Street Commission to be so nontransparent, deceiving, dishonest, untruthful, or just out and out lying? When I asked a few neighbors if they received the post card. Some say they did not receive the post card. Others thought it was just the usually resurfacing of the street as I did until someone suggested I listen to the April 10th meeting.

WELL, what is the truth? Has this Commission visited Newcastle Drive? For your information this is a walking community with no sidewalks. There is only a few hundred feet of sidewalk near the back Grant Park entrance. I and many others walk on Newcastle Drive daily to take a healthy walk, walk to the Woodland Library, walk to Lucky's, walk to Foothill Crossing to the various establishments in that shopping center, walk to Grant Park/Senior Center. Many residents are walking their dogs, pushing strollers, jogging, etc. Newcastle Drive has many cars dropping off children at Grant Park's back entrance for scheduled activities, etc. At that time the street becomes rather congested with the vehicles dropping off or waiting for their children. There are very few bikes except on weekends or school hours.

1. The Commission really needs to inform all the residents on Newcastle drive of what is really being considered. Especially the idea of restrictive vehicle parking on only one side of the street.
2. This is a residential area with residential parking needs for family and friends to visit, for various services, deliveries, and social groups.
3. The bike path, in my opinion, needs to remain the same as it currently exists with more maintenance of the white lines. An option would be to move the green painted bike lanes to Grant Road. There are no residential houses on that section of Grant Road with car parking restrictions being a non-issue. It is a more direct path to various locations in South Los Altos.
4. Does this plan support a healthy lifestyle for all the residents who live here?
5. What impact will the proposed change add to the value of homes?

6. What impact will the proposed change have on the senior citizens?
7. What impact will the proposed change have on the health and safety of the all residents who live on Newcastle Drive?

I invite every member of the Complete Streets Commission to join me in walking on Newcastle Drive before any decision is reached. I usually walk on Newcastle Drive at 8 a.m. five days of the week and late afternoon on the other days. My email is at the bottom of this letter so each of you can contact me as to the date and time you will join me in walking Newcastle Drive.

Thank You,

Sheryl Johnson

Resident since 1973,

email: s_johnson2003@hotmail.com

From: [Rob Mihalko](#)
To: [Transportation](#)
Subject: Comment to May 21, 2025 Complete Streets Committee Meeting
Date: Wednesday, May 21, 2025 9:08:48 PM

Los Altos Complete Streets Committee,

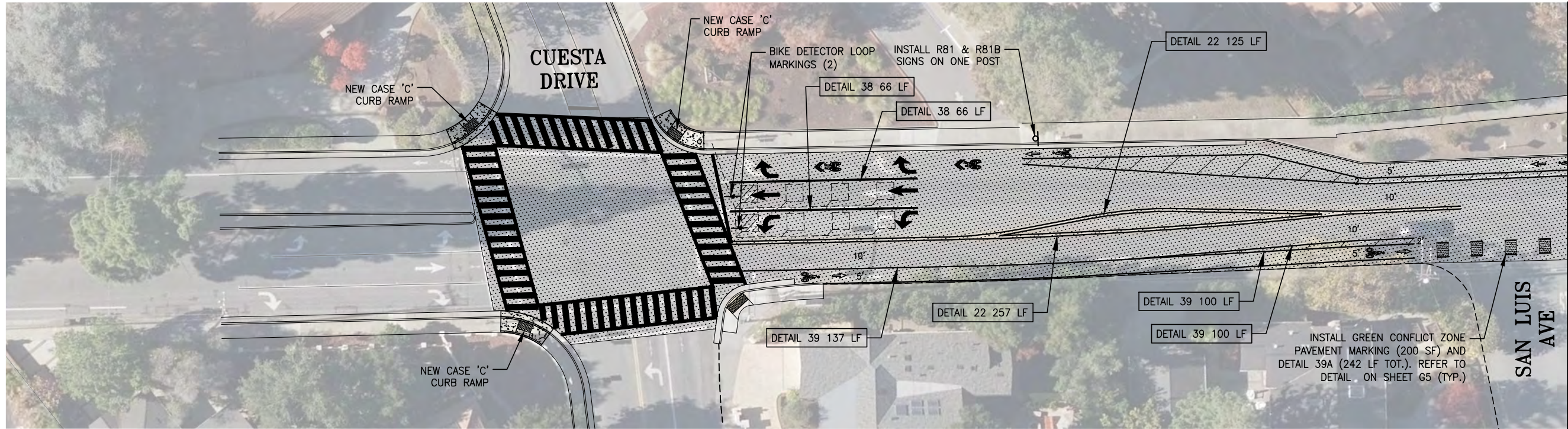
I viewed the Zoom conference for this evening's Complete Streets Committee Meeting, and have a comment.

On your discussion about the intersection of El Monte and S. Clark Ave, you are proposing a delineator barrier on S. Clark, on the east side of the street, just before S. Clark meets El Monte. I am concerned that this barrier will reduce the space allowed for bicyclists on the street going north on S. Clark. The description in the meeting showed that the delineator was a continuous raised barrier (about 4-6 inches) and then vertical posts about every 8-10 feet. From that description, bikes can't ride over that, so they will be forced to share the single lane with cars. A lot of school-aged children bike to school on S. Clark, so in my view, this whole set-up there is confusing and potentially dangerous for them. I think it would make a lot more sense to have some striping (no raised barrier) to designate a bike lane, so the kids know where to ride and give them a dedicated space to ride their bikes away from cars.

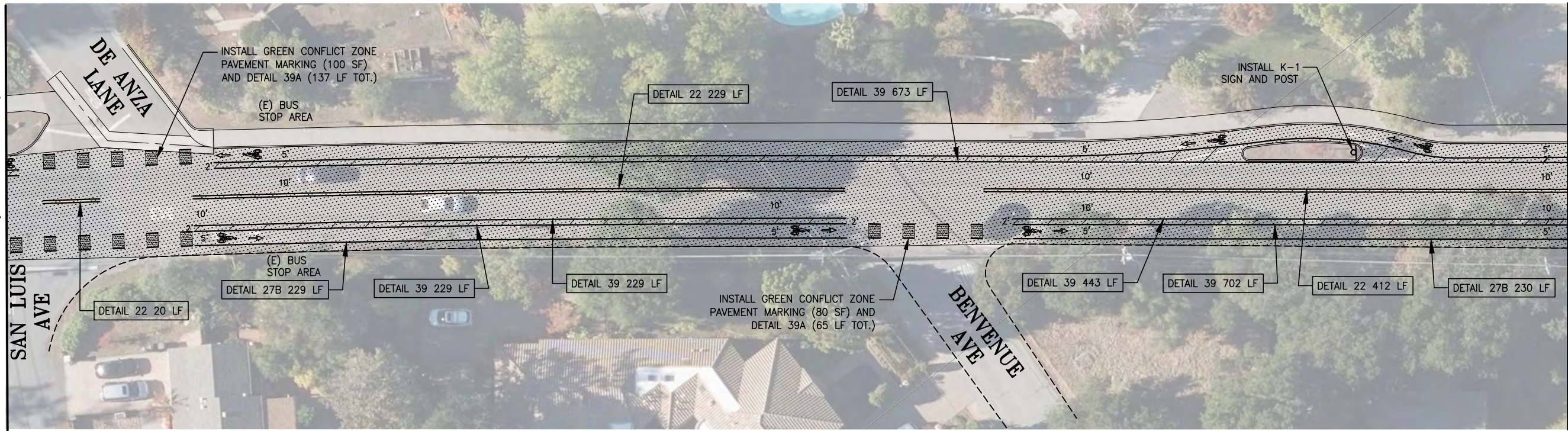
On an aesthetic note, I think the vertical posts are out of place in this neighborhood. It is one thing to have a long, continuous bike lane on a busy street with vertical posts, but for such a short area, I think they will be out of place. As a bicyclist, entering a small zone with vertical posts can be distracting and can take their attention away from looking at traffic, pedestrians, dogs, etc. that are also crossing El Monte in that area.

I saw a similar issue on the east-west Covington Road crossing of Springer for bikes. The answer the spokesperson said about how bikes would navigate this odd shaped delineating zone at that intersection going either way on Covington Road sounded confusing at best and potentially dangerous at worst. Why not have a dedicated bike lane/spacing there as well?

Thank you,
Rob Mihalko
146 S. Clark Ave.,
Los Altos



MATCHLINE (SEE BELOW)



MATCHLINE (SEE NEXT SHEET)

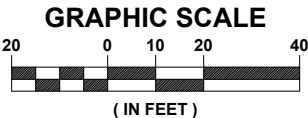
S. EL MONTE AVENUE
FROM CUESTA DRIVE TO CLARK AVENUE
SCALE: 1" = 20'

NOTES:

1. REFER TO SHEET G5 FOR PAVEMENT MARKING AND STRIPING DETAILS

LEGEND & QUANTITY TABLE			
	4" HMA BASE REPAIR	400 SF	45 SY
	MICROSURFACE	145,736 SF	16,193 SY

NOTE:
ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.



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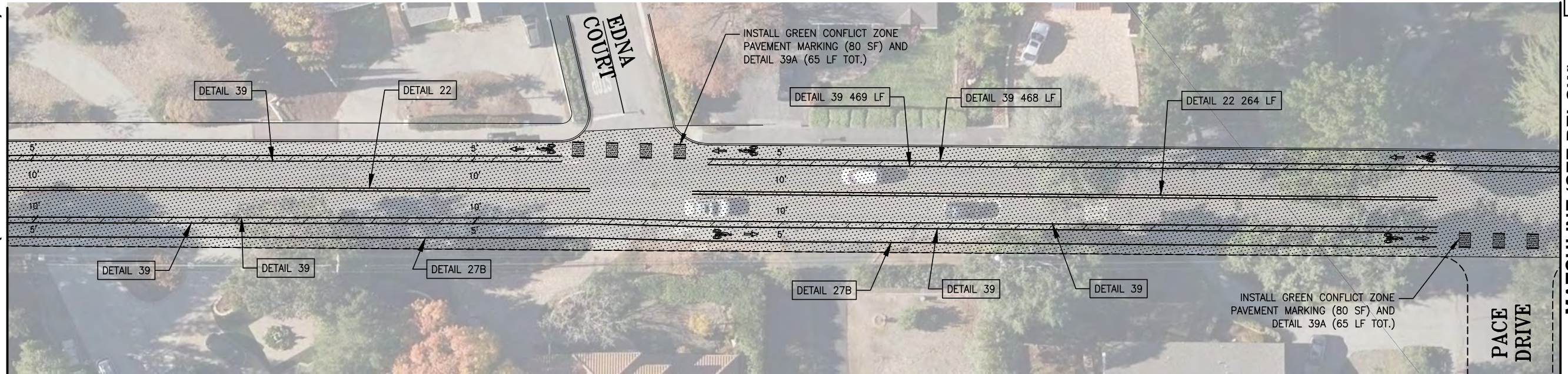
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CONSULTANTS INC.
5421 SUNOL BLVD. STE-10-256
PLEASANTON, CALIFORNIA 94566



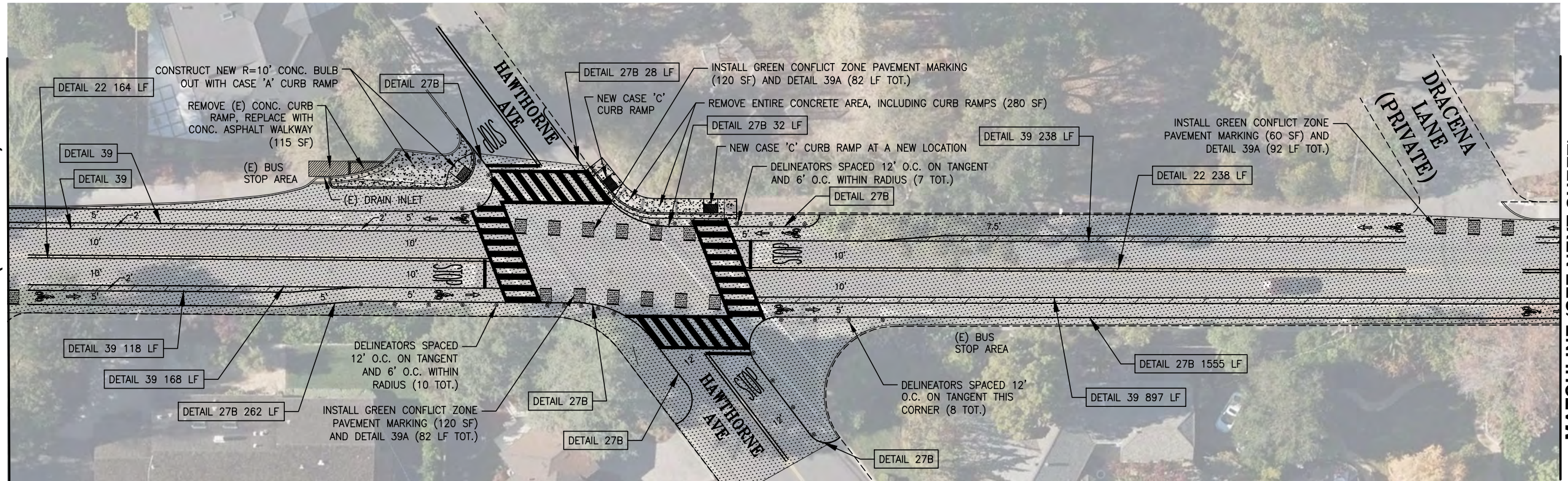
CITY OF LOS ALTOS 2025 PAVEMENT REHABILITATION PROJECT S. EL MONTE AVE - FROM CUESTA DRIVE TO CLARK AVE PUBLIC WORKS DEPARTMENT			
APPROVED -- PRINCIPAL ENGINEER	DATE	RECOMMENDED -- PROJECT MANAGER	DATE XX / XX / 202X

CITY PROJECT: PWC XXXX	SCALE: AS SHOWN	DRAWING:
FEDERAL PROJECT:	0 1" 1"	C12
DESIGNED BY: WPM	CHECKED BY: DA	NOTE: VERIFY SCALE. BAR IS ONE INCH ON ORIGINAL DRAWING. ADJUST SCALES ACCORDINGLY IF BAR IS NOT ONE INCH.
DRAWN BY: WPM	DATE: APRIL 2025	7
		SHEET 17 OF 20

MATCHLINE (SEE ABOVE)



MATCHLINE (SEE BELOW)



MATCHLINE (SEE NEXT SHEET)

GRAPHIC SCALE

(IN FEET)

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CONSULTANTS INC.

5425 SUNOL BLVD. STE-10-256
PLEASANTON, CALIFORNIA 94566


AIM
Engineering Consultants

DATE	XX / XX / 202X
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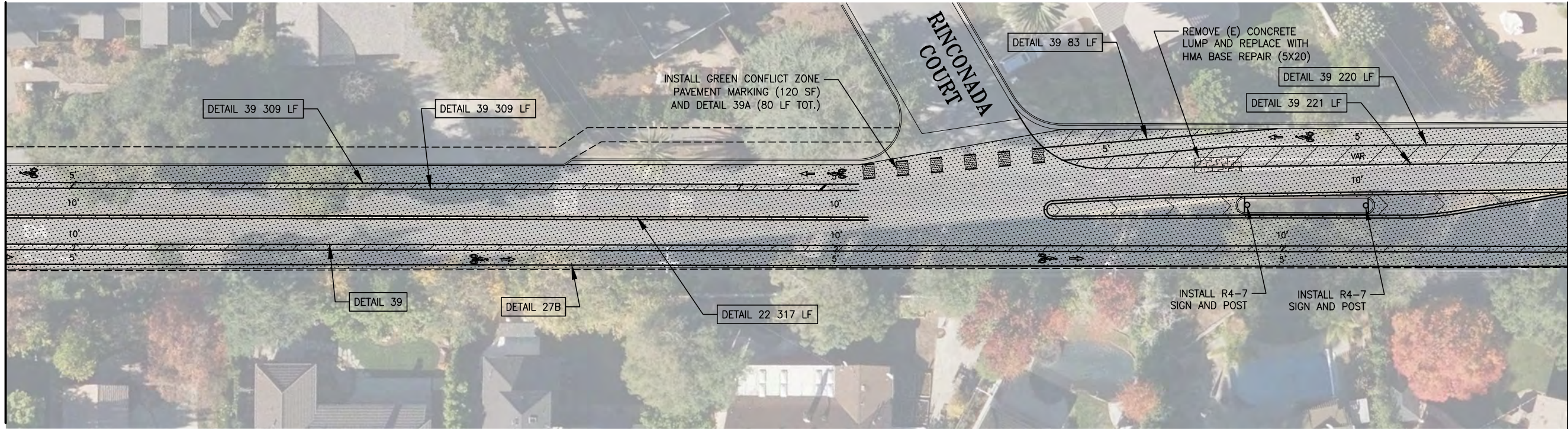
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PLOT DATE: May 16, 2025 -- 10:03am FILE: D:\City of Los Altos\100% DWG\PLAN_04_EL_MONTE.dwg

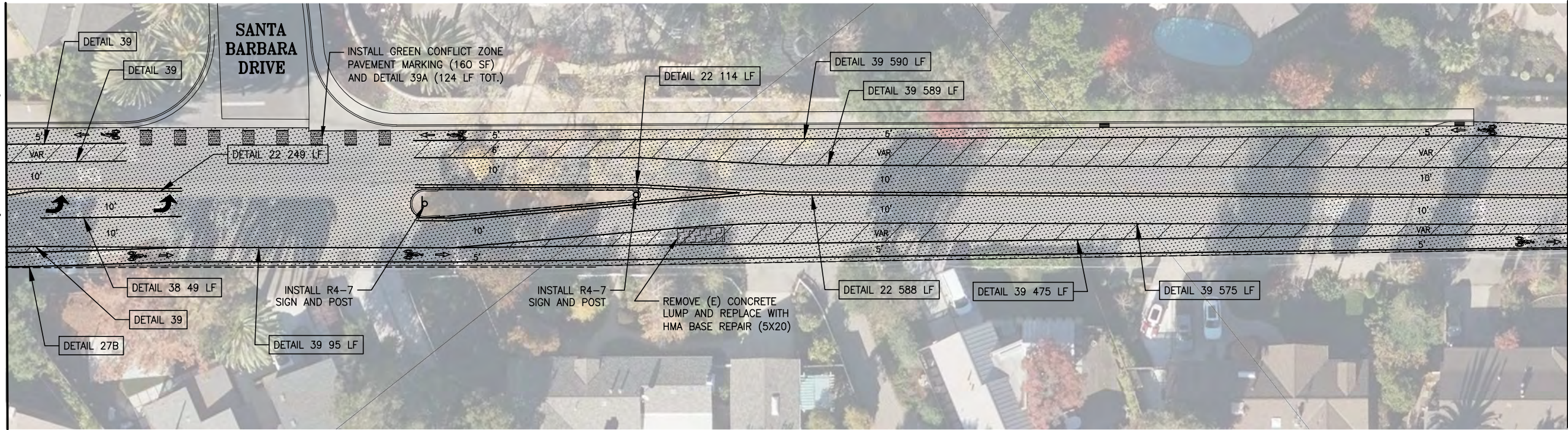
Agenda Item 1.

MATCHLINE (SEE PREVIOUS SHEET)



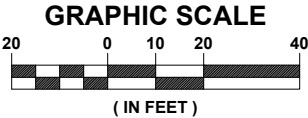
MATCHLINE (SEE BELOW)

MATCHLINE (SEE ABOVE)



MATCHLINE (SEE NEXT SHEET)

S. EL MONTE AVENUE
FROM CUESTA DRIVE TO CLARK AVENUE
SCALE: 1" = 20'



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CITY OF LOS ALTOS
2025 PAVEMENT REHABILITATION PROJECT
S. EL MONTE AVE - FROM CUESTA DRIVE TO CLARK AVE
PUBLIC WORKS DEPARTMENT

APPROVED -- PRINCIPAL ENGINEER

DATE

RECOMMENDED -- PROJECT MANAGER

DATE
XX / XX / 202X

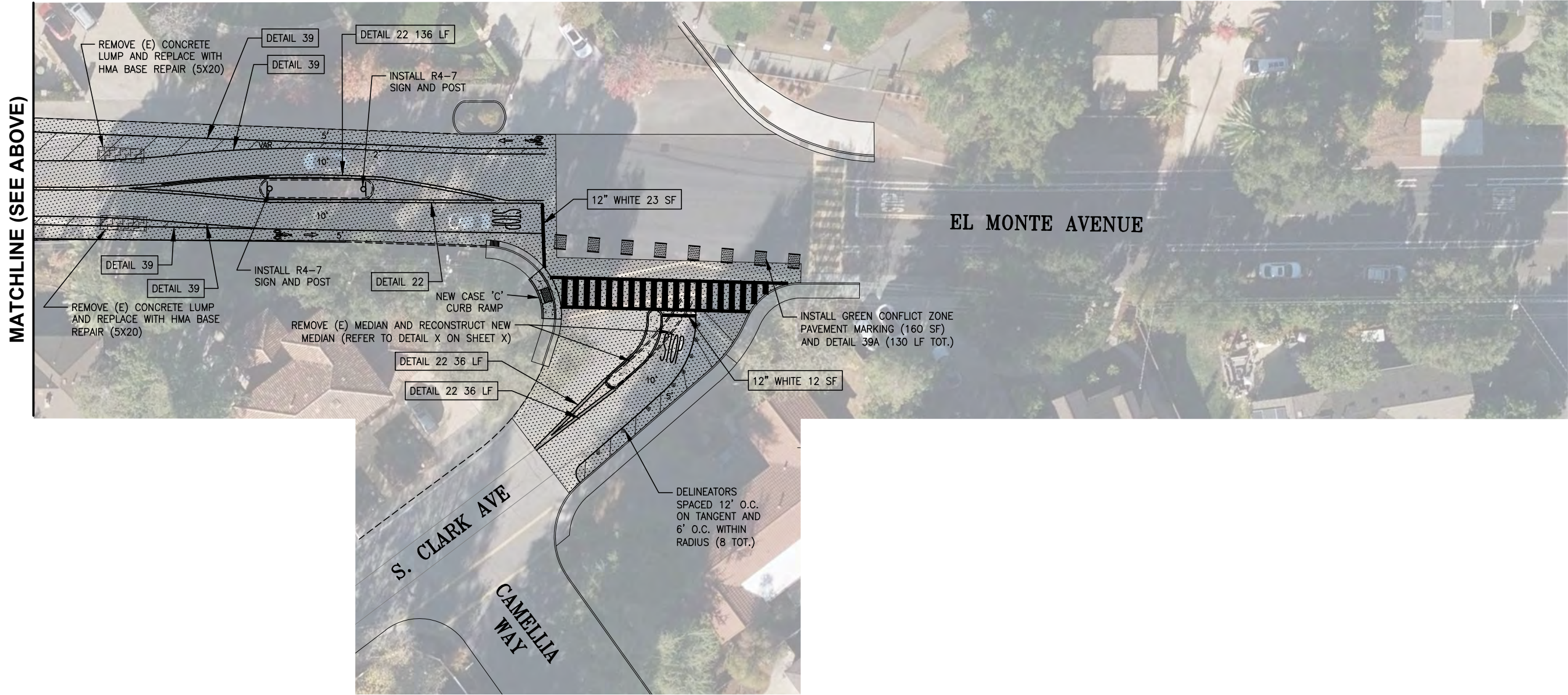
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PWC XXXX
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DESIGNED BY:
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DATE:
APRIL 2025

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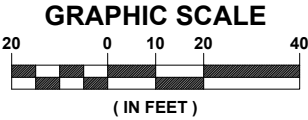
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SHEET 19 OF 20



S. EL MONTE AVENUE
FROM CUESTA DRIVE TO CLARK AVENUE
SCALE: 1" = 20'



PLOT DATE: May 16, 2025 -- 10:03am FILE: D:\City of Los Altos\100% DWG\PLAN_04_EL_MONTE.dwg

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PLEASANTON, CALIFORNIA 94566

CITY OF LOS ALTOS
2025 PAVEMENT REHABILITATION PROJECT
S. EL MONTE AVE - FROM CUESTA DRIVE TO CLARK AVE
PUBLIC WORKS DEPARTMENT

APPROVED -- PRINCIPAL ENGINEER

DATE

RECOMMENDED -- PROJECT MANAGER

DATE
XX / XX / 202X

CITY PROJECT:
PWC XXXX

FEDERAL PROJECT:

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APRIL 2025

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ORIGINAL DRAWING.
ADJUST SCALES
ACCORDINGLY IF BAR
IS NOT ONE INCH.

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SHEET 20 OF 20

K:\PROJECTS\2025\250007 - LOS ALTOS PAIEMENT\DWG\3RD SUBMITTAL-BSE\250007C\31.DWG PLOTTED BY: PAUL BROESTL 4/9/2025 3:28 PM
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS & DESIGN PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE & CLIENT FOR WHICH IT WAS PREPARED. REUSE, ALTERATION, MODIFICATION, OR IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION BY SANBELL SHALL BE WITHOUT LIABILITY TO SANBELL.

ABBREVIATIONS:

AB	AGGREGATE BASE	MW	MONITORING WELL
AC	ASPHALT CONCRETE	N	NORTHING
ACP	ASBESTOS CEMENT PIPE	NTS	NOT TO SCALE
AT&T	AMERICAN TELEPHONE & TELEGRAPH	OC	ON-CENTER
BC	BEGIN CURVE, BOTTOM OF CURB	OH	OVERHEAD UTILITY LINE
BW	BACK OF WALK	PB	PACIFIC BELL
C	CURVE	PCC	PORTLAND CEMENT CONCRETE
C&G	CURB & GUTTER	PE	POLYETHYLENE
CDF	CONTROLLED DENSITY FILL	PG&E	PACIFIC GAS & ELECTRIC
CI	CAST IRON	PIP	PROTECT IN PLACE
CL	CENTERLINE	PL	PLASTIC
CMP	CORRUGATED METAL PIPE	POC	POINT OF CONNECTION
COM	COMMUNICATION	PT	POINT
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
CY	CUBIC YARD	R	RADIUS, RIGHT
DI	DRAIN INLET	RC	RELATIVE COMPACTION
DIFF	DIFFERENCE IN ELEVATION BETWEEN NEW & EX	RCP	REINFORCED CONCRETE PIPE
DWY	DRIVEWAY	REHAB	REHABILITATION
E	ELECTRICAL, EASTING	RT	RIGHT
EC	EDGE OF CONCRETE, END CURVE	R/W	RIGHT OF WAY
EP	EDGE OF PAVEMENT	S	SOUTH
EX	EXISTING	SD	STORM DRAIN
FDAC	FULL DEPTH ASPHALT CONCRETE	SDMH	STORM DRAIN MANHOLE
FG	FINISH GRADE	SDR	STANDARD DIMENSION RATIO
FH	FIRE HYDRANT	SL	STATION LINE, STREET LIGHT
FL	FLOW LINE	SM	SURVEY MARKER
FO	FIBER OPTICS	SS	SANITARY SEWER
FS	FIRE SERVICE	SSCO	SANITARY SEWER CLEANOUT
FW	FACE OF WALK	SSMH	SANITARY SEWER MANHOLE
G	GAS	STA	STATION
GB	GRADE BREAK	STD	STANDARD
HDPE	HIGH DENSITY POLYETHYLENE PIPE	SW	SIDEWALK
HP	HIGH POINT	TC	TOP OF CURB
HV	HIGH VOLTAGE	TEL	TELEPHONE, TELECOM
HYD	FIRE HYDRANT	TFL	THEORETICAL FLOW LINE
INV	INVERT	TTC	THEORETICAL TOP OF CURB
IRR	IRRIGATION	TYP	TYPICAL
JP	JOINT POLE	UT	UTILITY
L	LEFT, LINE, LENGTH	VCP	VITRIFIED CLAY PIPE
LF	LINEAR FEET	W	WEST, WATER
LP	LOW POINT	WTR	WATER
LT	LEFT	WM	WATER METER
MH	MANHOLE	WV	WATER VALVE
MISC	MISCELLANEOUS	WW	WELDED WRAP
MON, M	MONUMENT		

GENERAL NOTES:

- ALL MATERIAL AND WORKMANSHIP SHALL FULLY CONFORM WITH THE SPECIFICATIONS, STANDARDS, AND ORDINANCES OF THE CITY OF LOS ALTOS. STANDARD SPECIFICATIONS AND DETAILS ARE AVAILABLE IN THE OFFICE OF THE CITY ENGINEER.
- THE OFFICE OF PUBLIC WORKS INSPECTION SHALL BE NOTIFIED AT LEAST 72 HOURS IN ADVANCE OF ANY WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UTILITIES. THE UNDERGROUND CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTACT UNDERGROUND SERVICE ALERT AT 800-227-2600.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY ENGINEER.
- CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROLS & SHALL SUBMIT A TRAFFIC CONTROL PLAN.
- 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.
- THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT JUST DURING NORMAL WORKING HOURS.
- EXCAVATIONS SHALL BE ADEQUATELY SHORED, BRACED AND SHEETED SO THAT THE EARTH WILL NOT SLIDE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KIND WILL BE FULLY PROTECTED FROM DAMAGE. ANY DAMAGE RESULTING FROM A LACK OF ADEQUATE SHORING, BRACING OR SHEETING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL MAKE NECESSARY REPAIRS OR RECONSTRUCTION AT CONTRACTOR OWN EXPENSE.WHERE THE EXCAVATION FOR A CONDUIT TRENCH, AND/OR STRUCTURE IS FOUR FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL PROVIDE ADEQUATE SHEETING, SHORING AND BRACING OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR LIMB, WHICH SHALL CONFORM TO THE APPLICABLE CONSTRUCTION SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. THE CONTRACTOR SHALL ALWAYS COMPLY WITH OSHA REQUIREMENTS.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE AND IN PLACE BY THE CONTRACTOR DURING CONSTRUCTION UNLESS OTHERWISE SHOWN.
- CONTRACTOR SHALL PROTECT ALL MONUMENTS.
- ALL USA MARKINGS TO BE REMOVED AT END OF CONSTRUCTION.

Call Two Working
Days Before You
Dig!



1-800-227-2600



CITY OF LOS ALTOS

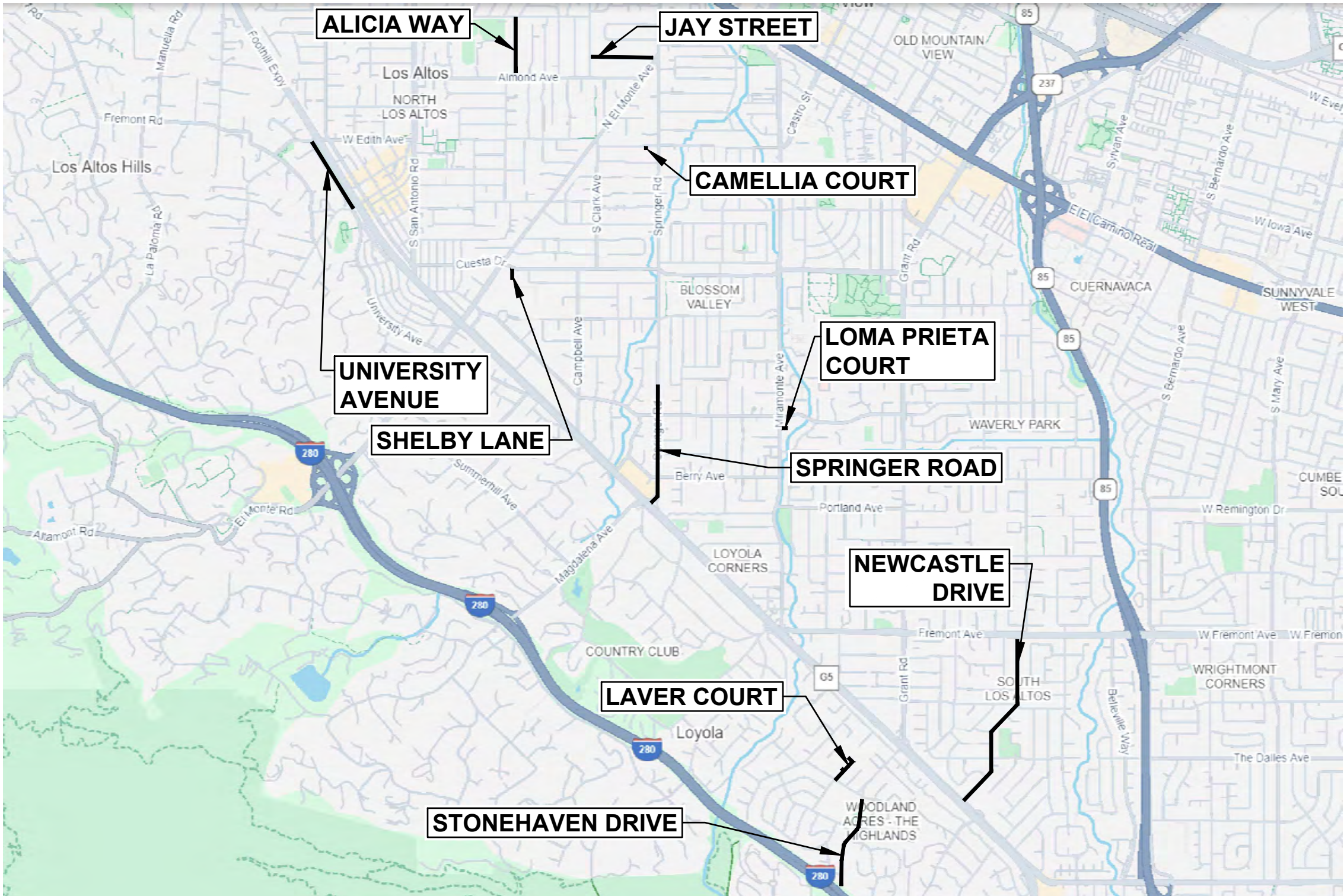
2024-2025 ANNUAL STREET RESURFACING PROJECT

(TS-01001)



VICINITY MAP:

NTS



LOCATION MAP:

NTS

SHEET INDEX:

SHEET NUMBER	DESCRIPTION
1	C1.1
2	C2.1
3	C3.1
4	C3.2
5	C3.3
6	C3.4
7	C3.5
8	C4.1
9	C4.2
10	C4.3
11	C4.4
12	C4.5
13	C4.6
14	C4.7
15	C4.8
16	C4.9
17	C4.10
18	C4.11
19	C4.12
20	C4.13
21	C4.14
22	C4.15
23	C4.16
24	C4.17
25	C4.18
26	C4.19
27	C4.20
28	C4.21
29	C4.22
30	C4.23
31	C4.24
32	C4.25
33	C4.26
34	C4.27
35	C4.28
36	C4.29
37	C4.30
38	C4.31
39	C5.1
40	C5.2
41	C5.3
42	C5.4
43	C5.5
44	C5.6
45	C5.7
46	C5.8
47	C5.9
48	C5.10
49	C5.11

Agenda Item 1.

REVISIONS

DATE

BY

sanbell

Intelligent Infrastructure Enduring Communities

925 • 685 • 4569

sanbell.com

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

PROFESSIONAL ENGINEER

JOSEPH ARICAR

REGISTERED CIVIL

NO. 87431

STATE OF CALIFORNIA

2024-2025 ANNUAL STREET RESURFACING PROJECT

COVER SHEET

LOS ALTOS

CALIFORNIA

SANTA CLARA COUNTY

LOS ALTOS

DWG NO.

C1.1

1 OF 49

JOB NO.

250007

90% SUBMITTAL

MAY 16, 2025

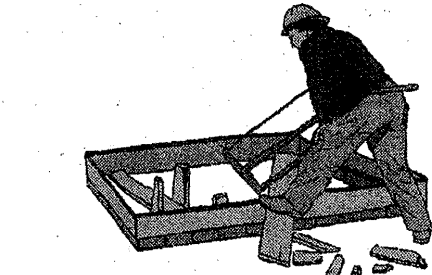
11



Call Two Working Days Before You Dig!

General Construction And Site Supervision

Best Management Practices For Construction



Best Management Practices for the

- General contractors
- Site supervisors
- Inspectors
- Home builders
- Developers

Storm Drain Pollution from Construction Activities

Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter, or street have a direct impact on local creeks and the Bay.

As a contractor, or site supervisor, owner or operator of a site, you may be responsible for any environmental damage caused by your subcontractors or employees.

Doing The Job Right

General Principles

- Keep an orderly site and ensure good housekeeping practices are used.
- Maintain equipment properly.
- Cover materials when they are not in use.
- Keep materials away from streets, storm drains and drainage channels.
- Ensure dust control water doesn't leave site or discharge to storm drains.

Advance Planning To Prevent Pollution

- Schedule excavation and grading activities for dry weather periods. To reduce soil erosion, plant temporary vegetation or place other erosion controls before rain begins. Use the Erosion and Sediment Control Manual, available from the Regional Water Quality Control Board, as a reference.
- Control the amount of runoff crossing your site (especially during excavation) by using berms or temporary or permanent drainage ditches to divert water flow around the site. Reduce storm water runoff velocities by constructing temporary check dams or berms where appropriate.
- Train your employees and subcontractors. Make these best management practices available to everyone who works on the construction site. Inform subcontractors about the storm water requirements and their own responsibilities.

Good Housekeeping Practices

- Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, bermed if necessary. Make major repairs off site.
- Keep materials out of the site - prevent runoff contamination at the source. Cover exposed piles of soil or construction materials with plastic sheeting or temporary rocks. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels.
- Keep pollutants off exposed surfaces. Place treatable and recycling receptacles around the site to minimize litter.

Doing The Job Right

General Principles

- Clean up leaks, drips and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down.
- Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarp or plastic sheeting secured around the outside of the dumpster. Never clean out a dumpster by hosing it down on the construction site.
- Set portable toilets away from storm drains. Make sure portable toilets are in good working order. Check frequently for leaks.

Materials/Waste Handling

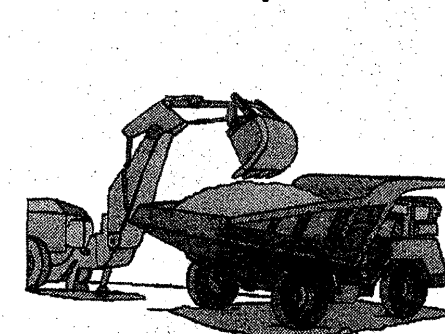
- Practice Source Reduction - minimize waste when you order materials. Order only the amount you need to finish the job.
- Use recyclable materials whenever possible. Arrange for pickup of recyclable materials such as concrete, asphalt, scrap metal, solvents, degreasers, cleaned vegetation, paper, rock, and vehicle maintenance materials such as used oil, antifreeze, batteries, and tires.
- Dispose of all wastes properly. Many construction materials and wastes, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleaned vegetation can be recycled. Materials that cannot be recycled must be taken to an appropriate landfill or disposed of as hazardous waste. Never bury waste materials or leave them in the street or near a creek or stream bed.

Permits

- In addition to local building permits, you will need to obtain coverage under the State's General Construction Activity Storm Water Permit if your construction activity disturbs one acre or more. Obtain information from the Regional Water Quality Control Board.

Earth-Moving And Dewatering Activities

Best Management Practices for the Construction Industry



Best Management Practices for the

- Bulldozer, back hoe, and grading machine operators
- Dump truck drivers
- Site supervisors
- General contractors
- Home builders
- Developers

Doing The Job Right

General Business Practices

- Schedule excavation and grading work during dry weather.
- Perform major equipment repairs away from the job site.
- When refueling or vehicle/equipment maintenance must be done on site, designate a location away from storm drains.
- Do not use diesel oil to lubricate equipment parts, or clean equipment.

Practices During Construction

- Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Protect down slope drainage courses, streams, and storm drains with wattles, or temporary drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's Erosion and Sediment Control Field Manual for proper erosion and sediment control measures.

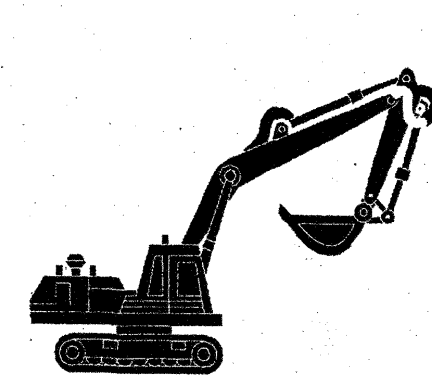
Storm Drain Pollution from Earth-Moving Activities and Dewatering

Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled improperly. Sediments in runoff can clog storm drains, threaten aquatic life, and destroy habitats in creeks and the Bay. Effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.

Contaminated groundwater is a common problem in the Santa Clara Valley. Depending on soil type and site history, groundwater pumped from construction sites may be contaminated with toxics (such as oil or solvents) or laden with sediments. Any of these pollutants can harm wildlife in creeks or the Bay, or interfere with wastewater treatment plant operation. Discharging sediment-laden water from a dewatering site into any water of the state without treatment is prohibited.

Heavy Equipment Operation

Best Management Practices for the Construction Industry



Best Management Practices for the

- Vehicle and equipment operators
- Site supervisors
- General contractors
- Home builders
- Developers

Doing The Job Right

Site Planning and Preventive Vehicle Maintenance

- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off site where cleanup is easier.
- If you must drain and replace motor oil, radiator coolant, or other fluids on site, use drip pans or drop cloths to catch drips and spills. Collect all spent fluids, store in separate containers, and properly dispose as hazardous waste (recycle whenever possible).
- Do not use diesel oil to lubricate equipment parts, or clean equipment. Use only water for any onsite cleaning.
- Cover exposed fifth wheel hitch/tees and other oily or greasy equipment during rain events.

Storm water Pollution from Heavy Equipment on Construction Sites

Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids on the construction site are common sources of storm drain pollution. Prevent spills and leaks by isolating equipment from runoff channels, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

Spill Cleanup

- Clean up spills immediately when they happen.

- Never hose down "dirty" pavement or impermeable surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags) whenever possible and properly dispose of absorbent materials.

- Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.

- Use as little water as possible for dust control. Ensure water used doesn't leave silt or discharge to storm drains.

- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.

- Report significant spills to the appropriate local spill response agencies immediately.

- If the spill poses a significant hazard to human health and safety, property or the environment, you must also report it to the State Office of Emergency Services.

Roadwork and Paving

Best Management Practices for the Construction Industry



Best Management Practices for the

- Road crews
- Driveway/delaware/parking lot construction crews
- Seal coat contractors
- Operators of grading equipment, paving machines, dump trucks, concrete mixers
- Construction inspectors
- General contractors
- Home builders
- Developers

Doing The Job Right

General Business Practices

- Develop and implement erosion/sediment control plans for roadway embankments.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard, where cleanup is easier. Avoid performing equipment repairs at construction sites.

- When refueling or when vehicle/equipment maintenance must be done on site, designate a location away from storm drains and creeks.
- Do not use diesel oil to lubricate equipment parts or clean equipment.
- Recycle used oil, concrete, broken asphalt, etc. whenever possible, or dispose of properly.

- During Construction

- Avoid paving and seal coating in wet weather, or when rain is forecast, to prevent fresh materials from contacting stormwater runoff.

- Cover and seal catch basins and manholes when applying seal coat, slurry seal, fog seal, or similar materials.

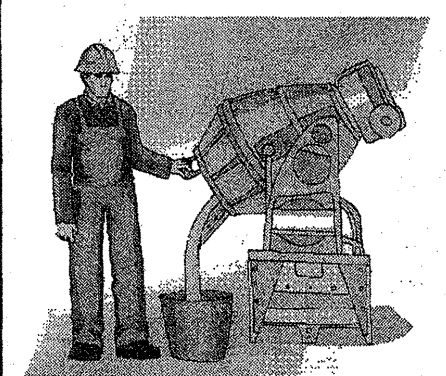
- Protect drainage ways by using earth dikes, sand bags, or other controls to divert or trap and filter runoff.

Storm Drain Pollution from Roadwork

Road paving, surfacing, and pavement removal happen right in the street, where there are numerous opportunities for asphalt, saw-cut slurry, or excavated material to illegally enter storm drains. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains, creeks, and the Bay.

Fresh Concrete and Mortar Application

Best Management Practices for the Construction Industry



Best Management Practices for the

- Masons and bricklayers
- Sidewalk construction crews
- Patio construction workers
- Construction inspectors
- General contractors
- Home builders
- Developers
- Concrete delivery/pumping workers

Doing The Job Right

General Business Practices

- Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.

- Wash out chutes onto dirt areas at site that do not flow to streets or drains.

- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.

- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.

- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

Storm Drain Pollution from Fresh Concrete and Mortar Applications

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks can block storm drains, cause serious problems, and is prohibited by law.

During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.

- When cleaning up after driveway or sidewalk construction, wash fines into dirt areas, not down the driveway or into the street or storm drain.

- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.

- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area, (2) drain onto a bermed surface from which it can be pumped and disposed of properly, or (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.

- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of broken concrete at a landfill.

- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.

- Never dispose of washout into the street, storm drains, drainage ditches, or streams.

Preventing Pollution: It's Up to Us

In the Santa Clara Valley, storm drains transport water directly to local creeks and San Francisco Bay without treatment. Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bay lands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.

Thirteen valley municipalities have joined together with Santa Clara County and the Santa Clara Valley Water District to educate local residents and businesses and fight storm water pollution. To comply with this program, contractors must comply with the practices described in this drawing sheet.

Spill Response Agencies

DIAL 9-1-1
State Office of Emergency Services Warning Center (24 hours): 800-852-7550
Santa Clara County Environmental Health Services: (408) 299-6930

Local Pollution Control Agencies

County of Santa Clara Pollution Prevention Program: (408) 441-1195
County of Santa Clara Integrated Waste Management Program: (408) 441-1198
County of Santa Clara District Attorney Environmental Crimes Hotline: (408) 299-TIPS

Santa Clara County Recycling Hotline: 1-800-533-8414
Santa Clara Valley Water District: (408) 265-2600
Santa Clara Valley Water District Pollution Hotline: 1-888-510-5151
Regional Water Quality Control Board San Francisco Bay Region: (510) 622-2300
Palo Alto Regional Water Quality Control Plant: (650) 328-2598
Serving East Palo Alto Sanitary District, Los Altos, Los Altos Hills, Mountain View, Palo Alto, Stanford

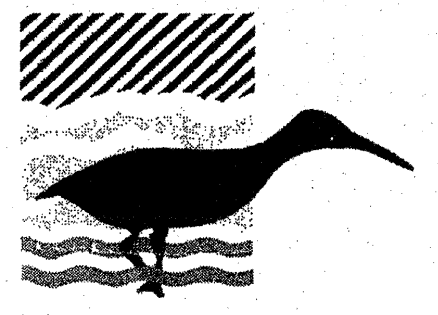
City of Los Altos

Building Department: (650) 947-2752
Engineering Department: (650) 947-2780

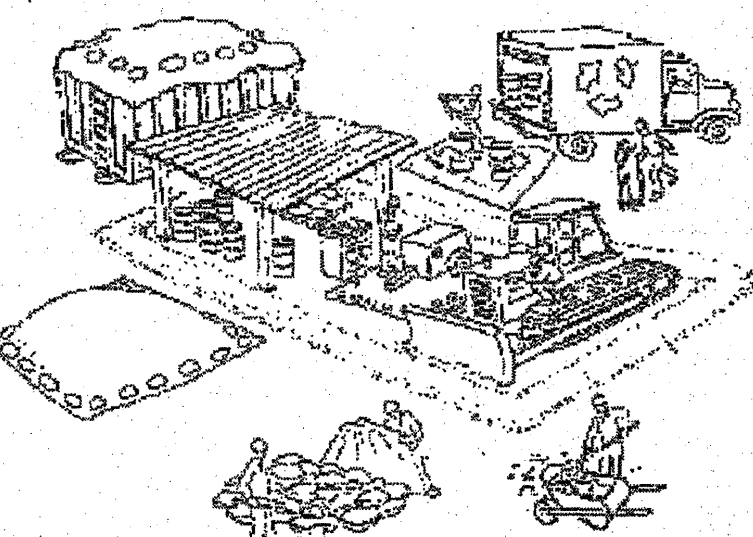
Blueprint for a Clean Bay

Remember: The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. You may be held responsible for any environmental damage caused by your subcontractors or employees.

Best Management Practices for the Construction Industry



Santa Clara Urban Runoff Pollution Prevention Program



DESIGNED BY: LARRY LIND	APPROVED BY: [Signature] CITY ENGINEER	CITY OF LOS ALTOS RCE	DATE: OCTOBER, 2003
DRAWN BY: VICTOR CHEN	CHECKED BY: JIM GUSTAFSON	SHEET OF SHEETS	SCALE: N.T.S.
			DRAWING NO:

65% SUBMITTAL
APRIL 07, 2025

2024-2025 ANNUAL STREET RESURFACING PROJECT

DWG NO. C2.1

BLUEPRINT FOR A CLEAN BAY

2 OF 50

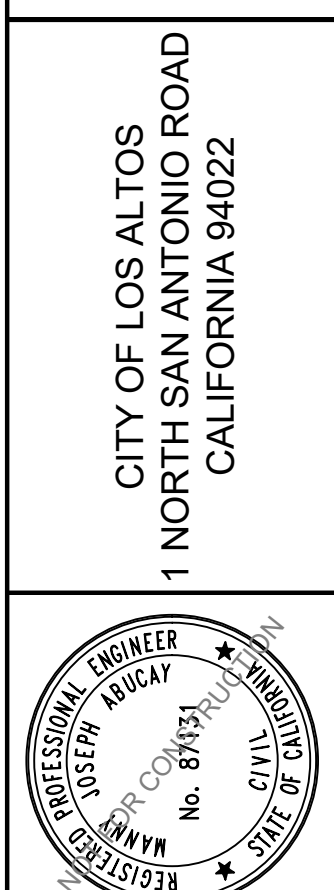
SANTA CLARA COUNTY

LOS ALTOS

JOB NO. 250007

12

Agenda Item 1.	REVISIONS	DATE	BY



2024-2025 ANNUAL STREET RESURFACING PROJECT

BLUEPRINT FOR A CLEAN BAY

SANTA CLARA COUNTY

LOS ALTOS

DWG NO. C2.1

2 OF 50

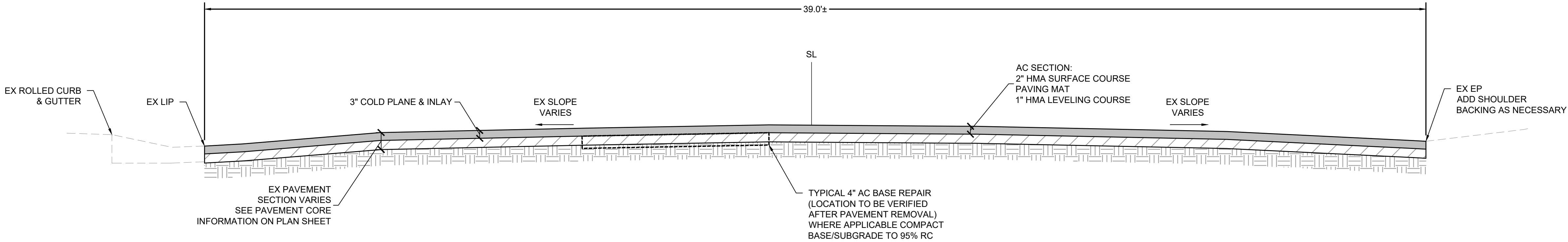
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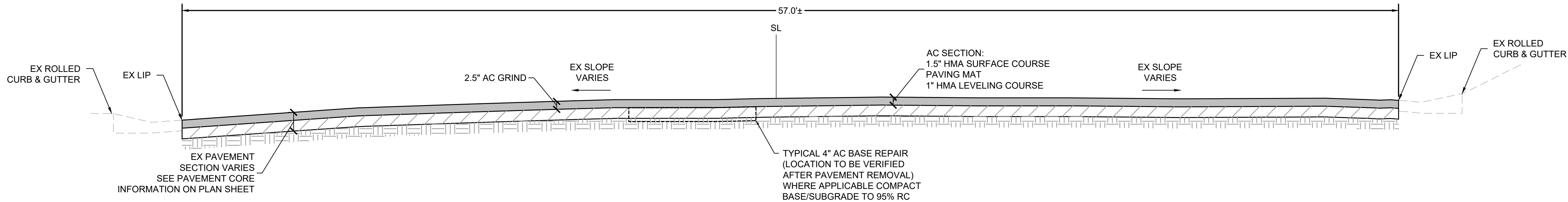


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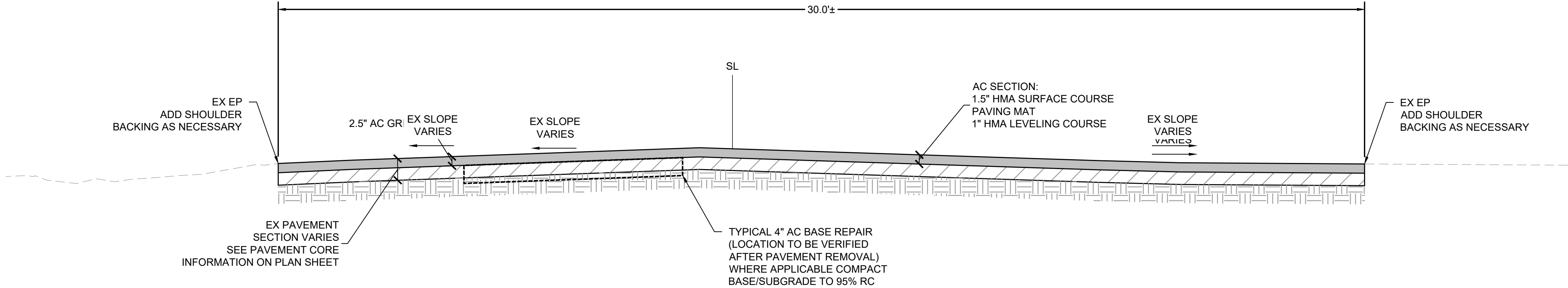
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SCALE: NTS

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CAMELLIA COURT STA 11+00
SCALE: NTS

B



JAY STREET STA 16+00
SCALE: NTS

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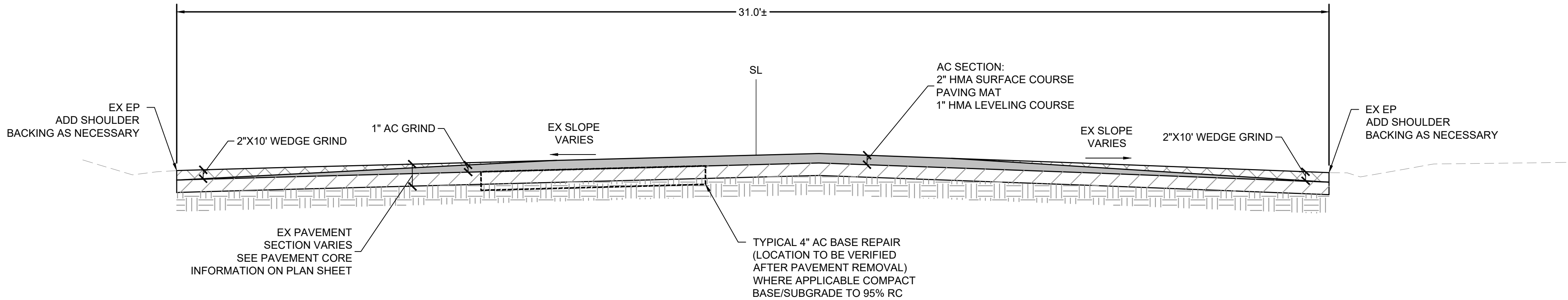
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2024-2025 ANNUAL STREET RESURFACING PROJECT			CALIFORNIA		
TYPICAL SECTION			SANTA CLARA COUNTY		
LOS ALTOS			SANTA CLARA COUNTY		
DWG NO.	C3.1	3 OF 49	JOB NO.	250007	

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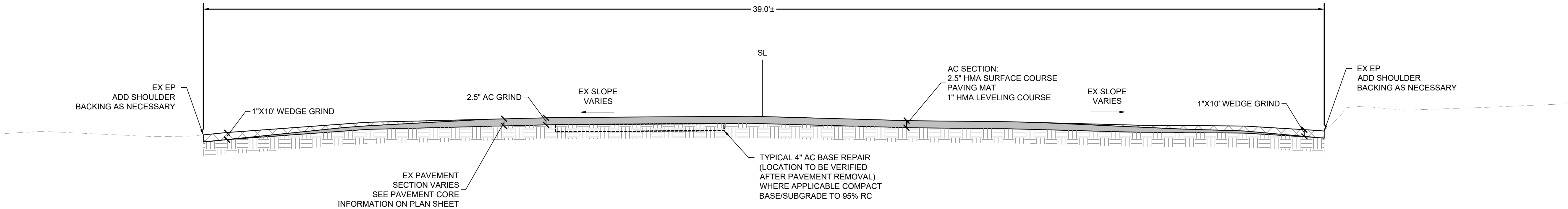
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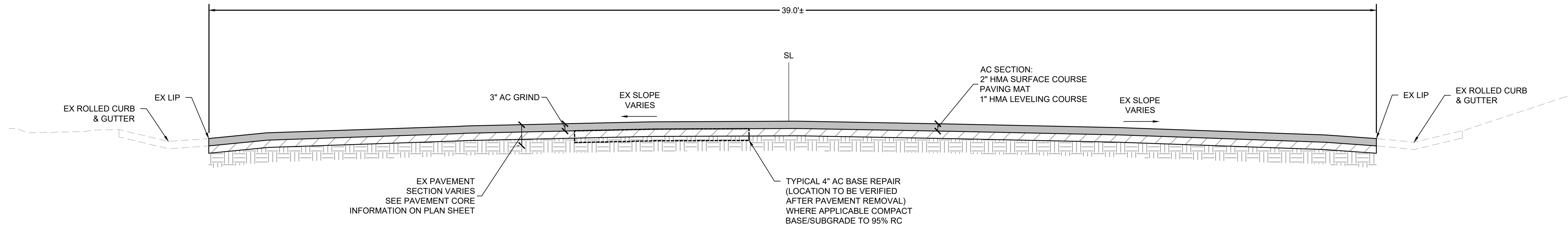
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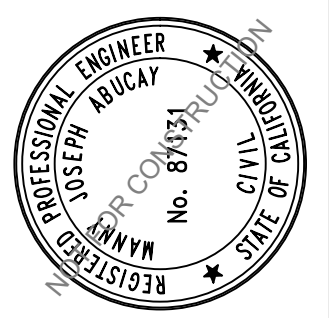
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NEWCASTLE DR STA 15+00 (C)
SCALE: NTS

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4		OF 49		SANTA CLARA COUNTY		LOS ALTOS	
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2024-2025 ANNUAL STREET RESURFACING PROJECT

TYPICAL SECTION

SANTA CLARA COUNTY

LOS ALTOS

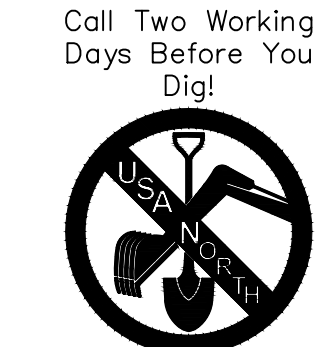
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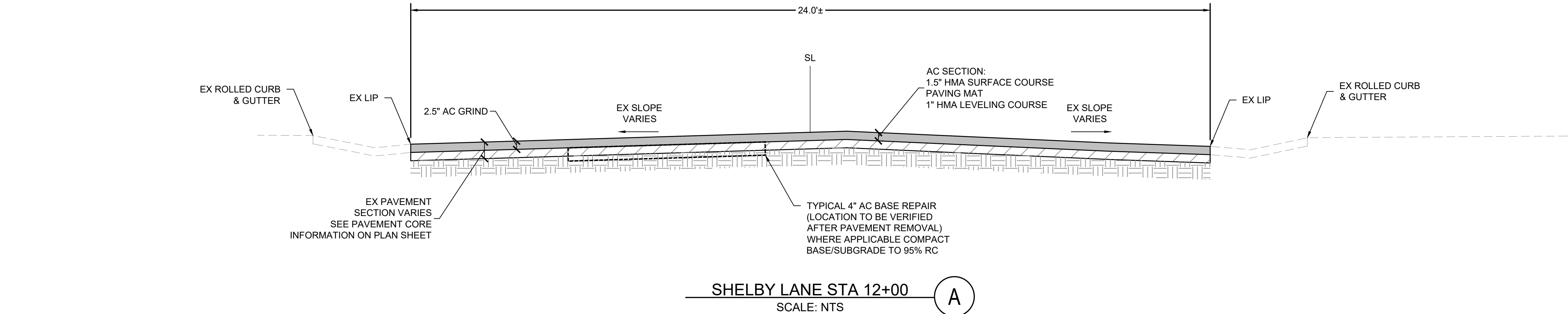
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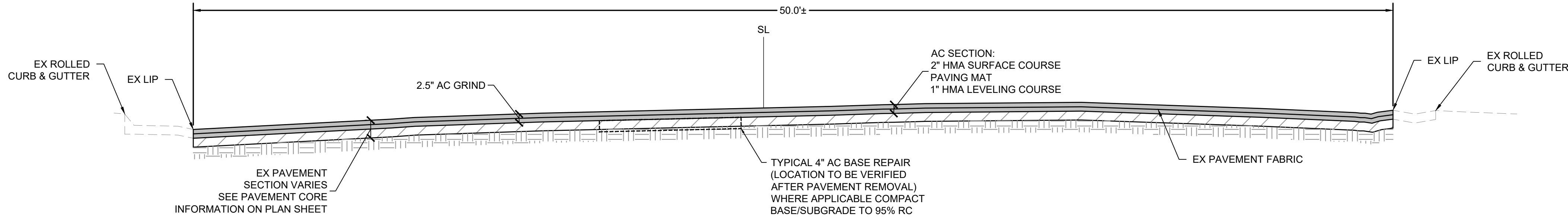
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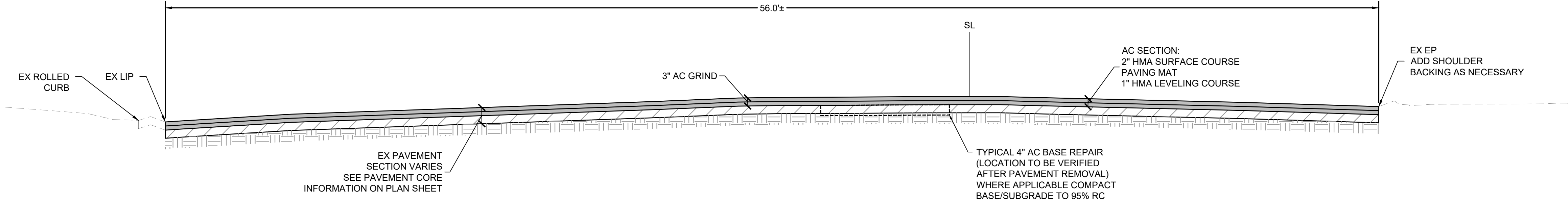
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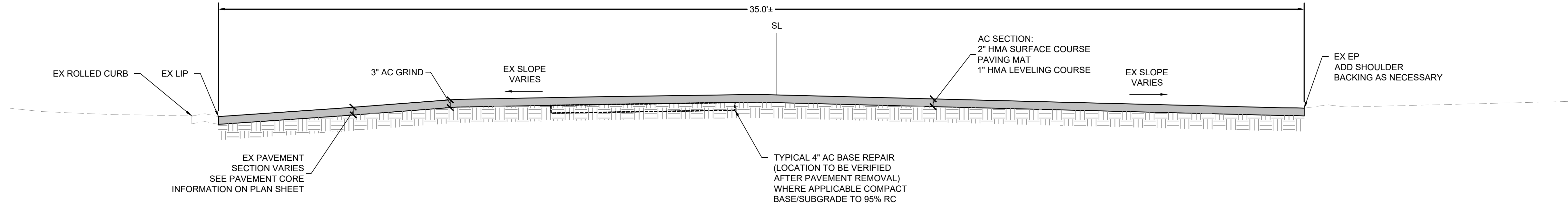
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SPRINGER RD STA 13+00
SCALE: NTS



SPRINGER RD STA 20+50
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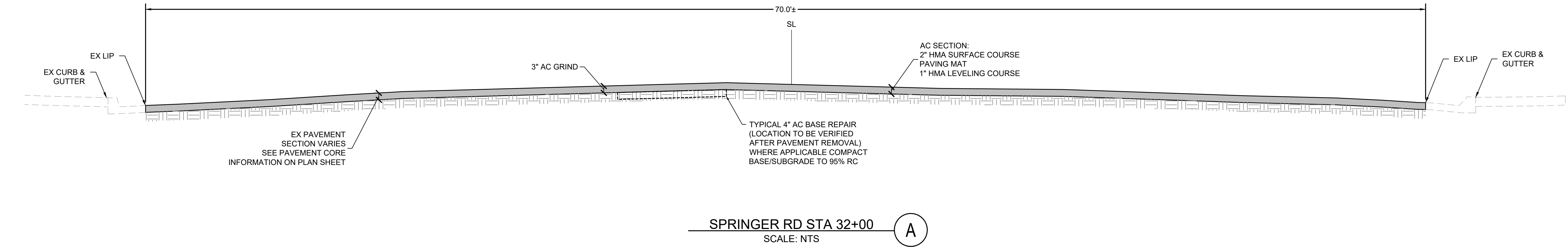
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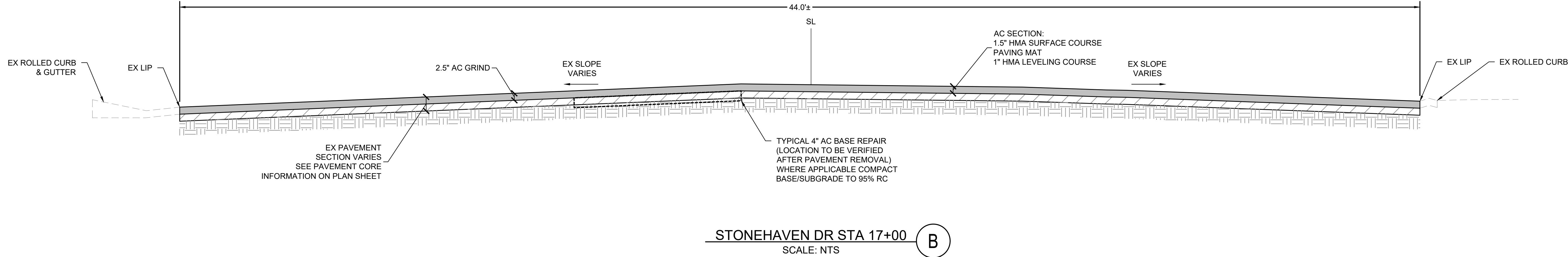


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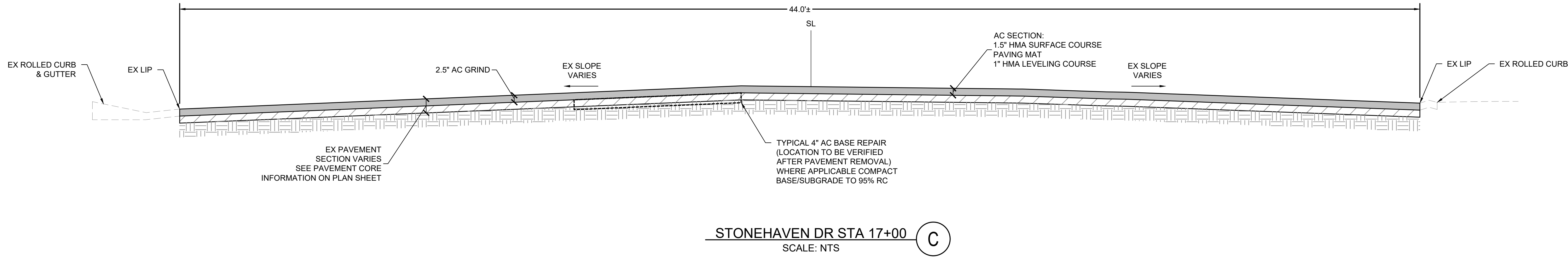
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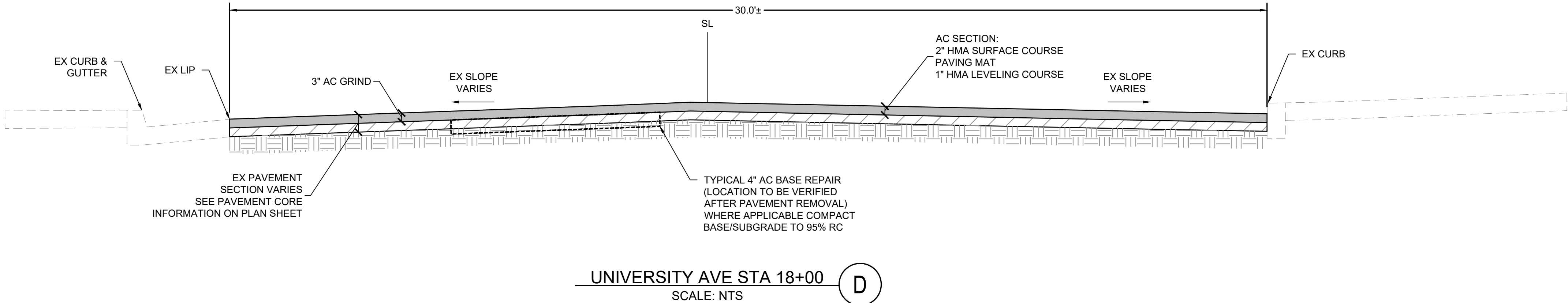
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STONEHAVEN DR STA 17+00
SCALE: NTS

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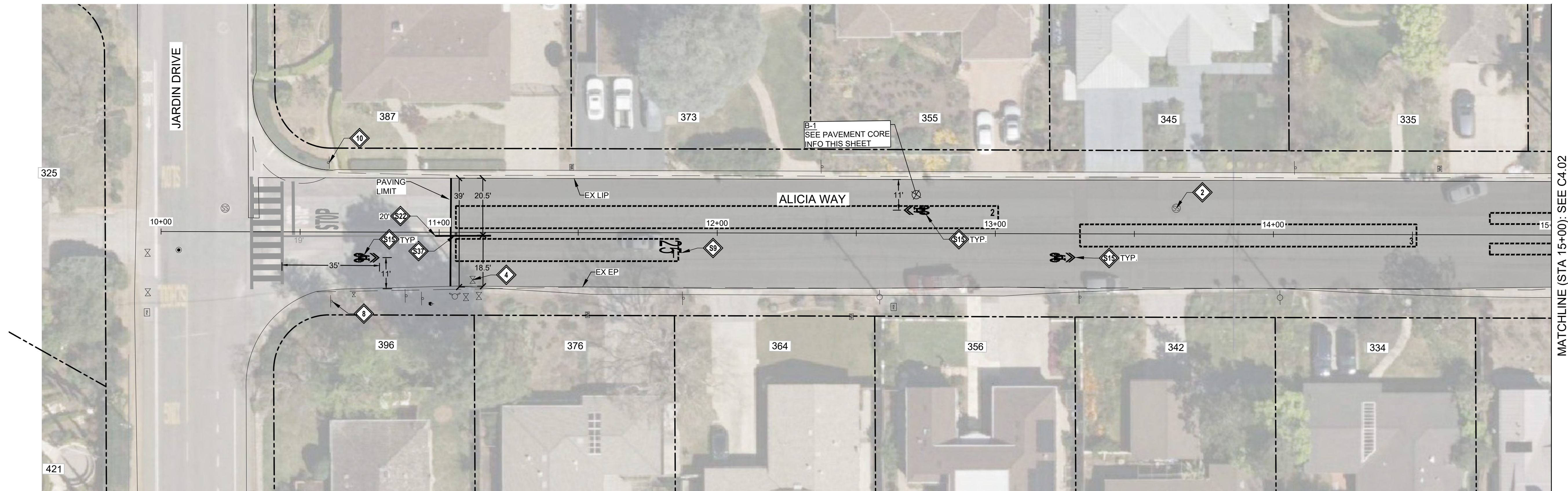
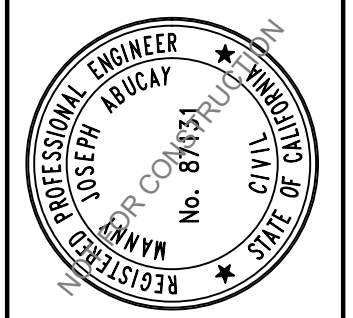


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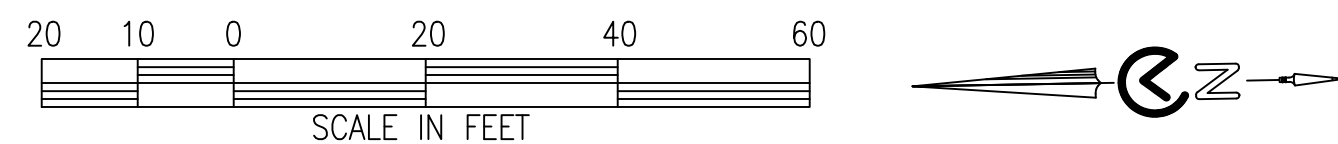
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C3.5		7 OF 49		JOB NO. 250007		DWG NO.	
REVISIONS		DATE		BY		AGENDA ITEM 1.	
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REGISTERED PROFESSIONAL ENGINEER		JOSEPH ARICAR		No. 87131		CIVIL	
REGISTERED PROFESSIONAL ENGINEER		JOSEPH ARICAR		No. 87131		CIVIL	



PAVEMENT REPAIR SITE - ALICIA WAY



	LOWER & RESTORE TO GRADE STORM MANHOLE
	LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
	LOWER & RESTORE TO GRADE UTILITY MANHOLE (NOTIFY & COORDINATE WITH UTILITY COMPANY PRIOR TO WORK)
	LOWER & RESTORE TO GRADE WATER VALVE
	LOWER & RESTORE TO GRADE GAS VALVE
	LOWER & RESTORE TO GRADE UTILITY BOX
	REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR: • SEE DETAIL
	INSTALL W11-1 & W16-1 SIGNS ON NEW POST. SEE DETAIL
	LOWER & RESTORE TO GRADE SEWER CLEANOUT
	INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST SEE DETAIL

	WHITE LIMIT LINE (STOP LINE)
	MARKING WORD "STOP"
	MARKING "25"
	MARKING SHARROW
	GREEN DASHED BIKE LANE. SEE DETAIL
	DETAIL 22
	DETAIL 39A
	YELLOW LADDER CROSSWALK
	BLUE HYDRANT MARKER
	REPAINT RED CURB
	36" HIGH WHITE FLEXIBLE CHANNELIZER

 3" AC COLDFLAME
 1" LEVELING COURSE + PAVING MAT + 2" INLAY.
 SEE TYPICAL SECTIONS

 #1
 4" AC BASE REPAIR. REFERENCE ALLOCATION
 QUANTITIES TABLE THIS SHEET.
 SEE DETAIL

 APPROXIMATE LIMIT OF WORK

 APPROXIMATE RIGHT OF WAY

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-1	CLAYEY SAND / SILTY SAND (SC/SM)	3.0	3.5	N/A

1. PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
2. PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC PAVEMENT REPAIR #	AREA (SF)
1	640.0
2	1,560.0
3	968.0
SUBTOTAL AREA (SF)	3168.0
TOTAL AREA (SF)	12,715.0

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

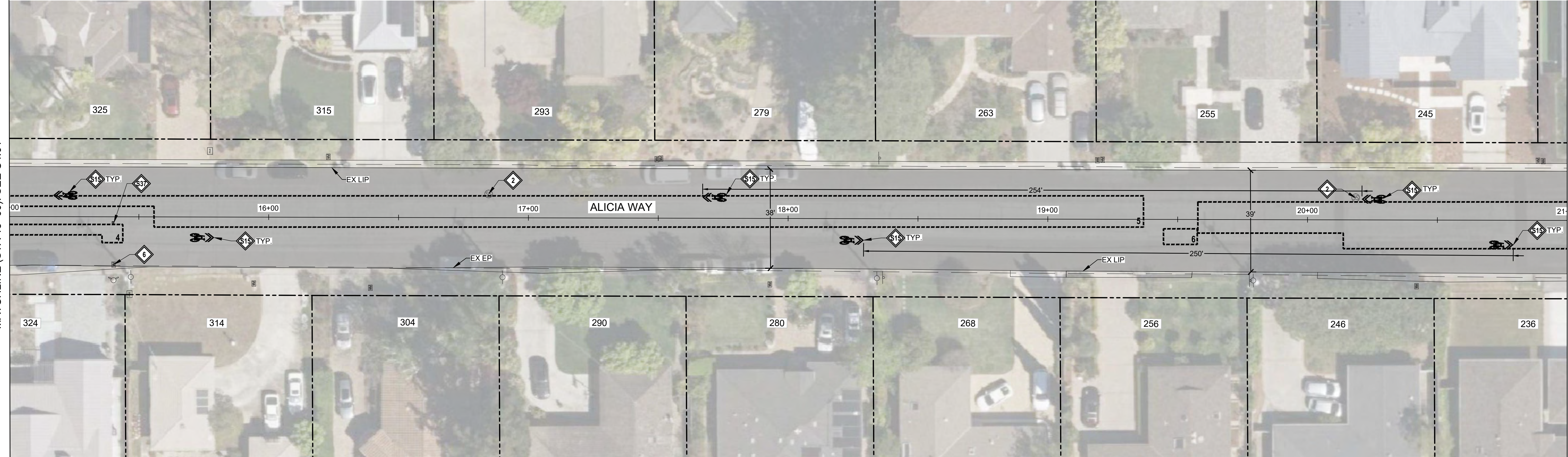


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Days Before You
Dig!

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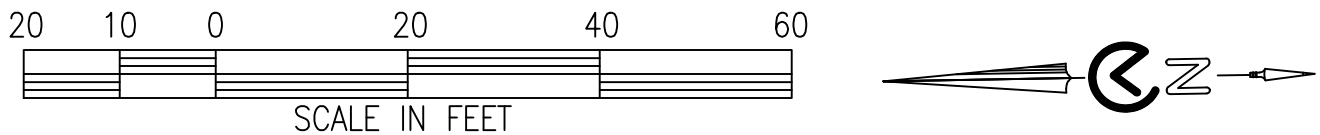
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MATCHLINE (STA 15+00): SEE C4.01

MATCHLINE (STA 21+00): SEE C4.03

PAVEMENT REPAIR SITE - ALICIA WAY



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 3 LOWER & RESTORE TO GRADE UTILITY MANHOLE (NOTIFY & COORDINATE WITH UTILITY COMPANY PRIOR TO WORK)
- 4 LOWER & RESTORE TO GRADE WATER VALVE
- 5 LOWER & RESTORE TO GRADE GAS VALVE
- 6 LOWER & RESTORE TO GRADE UTILITY BOX
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR:
 - SEE DETAIL (C5.1)
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST. SEE DETAIL (CX.X)
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROFLECTIVE PANEL ON EXISTING POST. SEE DETAIL (CX.X)

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING "25"
- S15 MARKING SHARROW
- S17 GREEN DASHED BIKE LANE. SEE DETAIL (B,C C4.3)
- S22 DETAIL 22
- S28 DETAIL 39A
- S34 YELLOW LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S40 REPAINT RED CURB
- S44 36" HIGH WHITE FLEXIBLE CHANNELIZER

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL (C5.1)
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
4	288.0
5	4,884.0
6	78.0
SUBTOTAL AREA (SF)	5250.0
TOTAL AREA (SF)	12,715.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

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1-800-227-2600

90% SUBMITTAL
MAY 16, 2025

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - ALICIA WAY
15+00 to 21+00

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

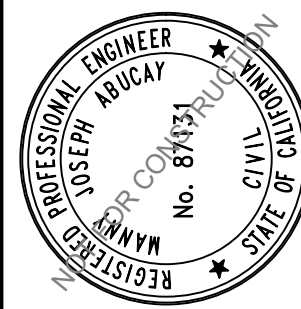
C4.02

9 OF 49

JOB NO.
250007

19

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022



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BY	DATE	REVISIONS

Agenda Item 1.

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1-800-227-2600

CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
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- S17 GREEN DASHED BIKE LANE. SEE DETAIL (B,C C4.3)
- S22 DETAIL 22
- S28 DETAIL 39A
- S36 YELLOW LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S40 REPAINT RED CURB
- S44 36" HIGH WHITE FLEXIBLE CHANNELIZER

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL (C5.1)
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
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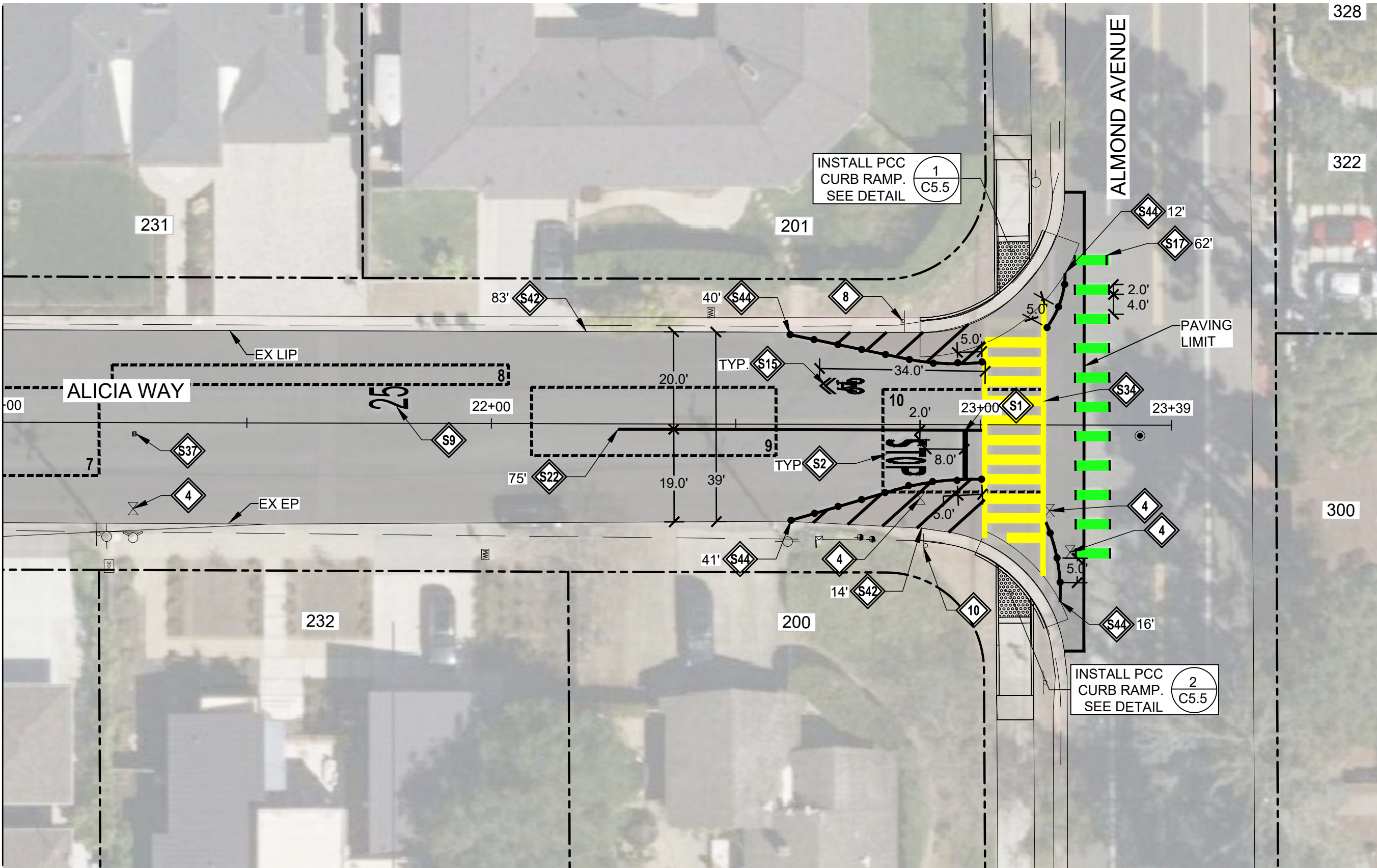
AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
7	2,580.0
8	324.0
9	700.0
10	693.0
SUBTOTAL AREA (SF)	4297.0
TOTAL AREA (SF)	12,715.0

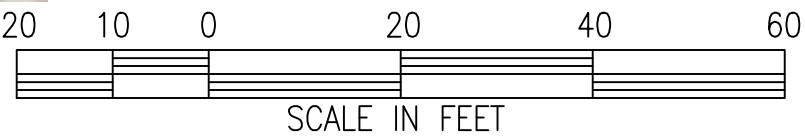
PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

MATCHLINE (STA 21+00): SEE C4.02



PAVEMENT REPAIR SITE - ALICIA WAY



2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - ALICIA WAY
21+00 TO 23+39

LOS ALTOS

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

CALIFORNIA

SANTA CLARA COUNTY

DWG NO.
C4.03
10 OF 49
JOB NO.
250007

90% SUBMITTAL
MAY 16, 2025

20

Agenda Item L

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DATE

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K:\PROJECTS\2025\250007\LOS ALTOS PAVEMENT\DWG\1300 SUBMITTAL-BSE\250007\PS-CAMELLIA.DWG PLOTTED BY: PAUL BRASEL 5/15/2025 11:27 AM
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1-800-227-2600

CONSTRUCTION NOTES:

- 2

LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7

REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR:
 - SEE DETAIL :

4
C5.1
- 11

REMOVE & REPLACE PCC ROLLED CURB AND GUTTER.
 - SEE DETAIL :

X
CX.X
- 12

REMOVE & REPLACE PCC VALLEY GUTTER AND APRRON.
 - SEE DETAIL :

X
CX.X

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- #

4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL

X
XX.X
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-4	SILTY SAND / SAND WITH SILT (SM/SP)	3.5	5.0	N/A

PAVEMENT CORING NOTES

1. PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
2. PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

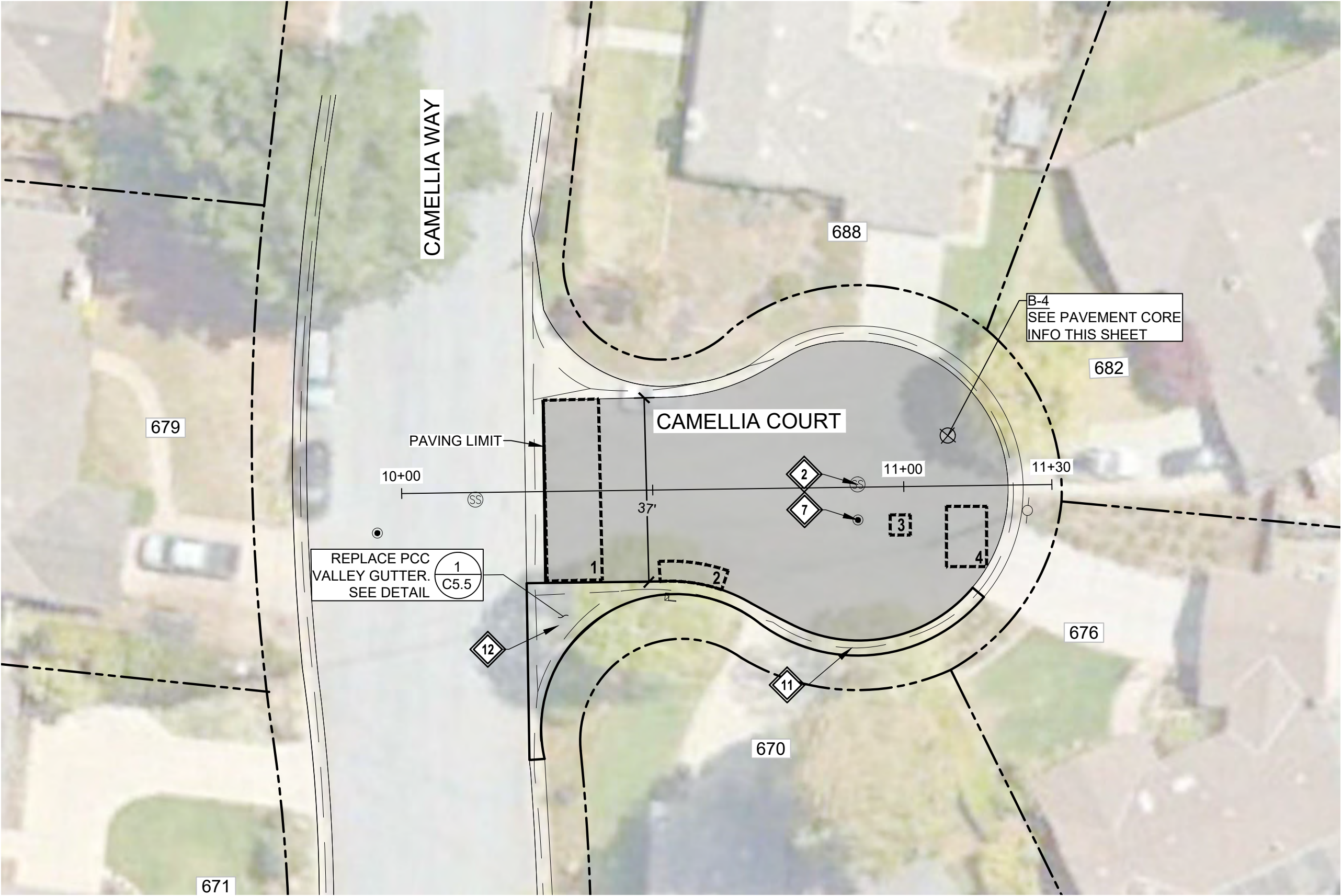
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2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	396.0
2	53.0
3	16.0
4	96.0
SUBTOTAL AREA (SF)	561.0
TOTAL AREA (SF)	561.0

PAVEMENT REPAIR QUANTITY NOTES

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - CAMELLIA COURT

DWG NO. C4.0411 OF 49JOB NO. 250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - CAMELLIA COURT
10+00 to 11+30

LOS ALTOS

21

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

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DATE

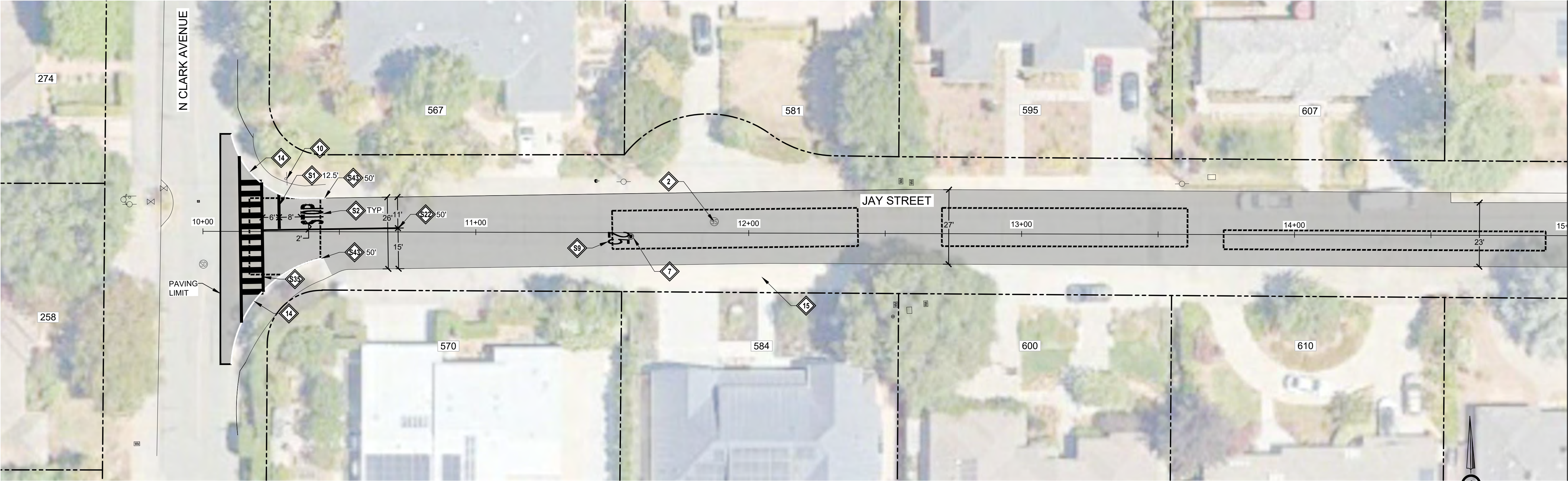
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K:\PROJECTS\2025\250007 LOS ALTOS PAVEMENT\DWG\130 SUBMITTAL-BSE\250007\PS-A1\DWG PLOTTED BY:PAUL BRIDESTL 5/17/2025 9:28 AM
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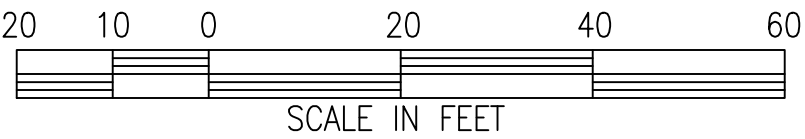


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PAVEMENT REPAIR SITE - JAY STREET



CONSTRUCTION NOTES:

- LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- LOWER & RESTORE TO GRADE GAS VALVE
- LOWER & RESTORE TO GRADE UTILITY BOX
- REINSTALL SURVEY MONUMENT, UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :
- PROTECT IN PLACE EXISTING AC BERM
- PROTECT IN PLACE EXISTING BRICK PAVERS

STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- MARKING WORD "STOP"
- MARKING WORD "AHEAD"
- MARKING "25"
- MARKING ARROW TYPE IV (R)
- DETAIL 22
- YELLOW LADDER CROSSWALK
- BLUE HYDRANT MARKER
- REPAINT WHITE CURB

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
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- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

DWG NO.

C4.05

12 OF 49

JOB NO.

250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - JAY STREET

10+00 to 15+00

LOS ALTOS

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

SANTA CLARA COUNTY

CALIFORNIA

Agenda Item L

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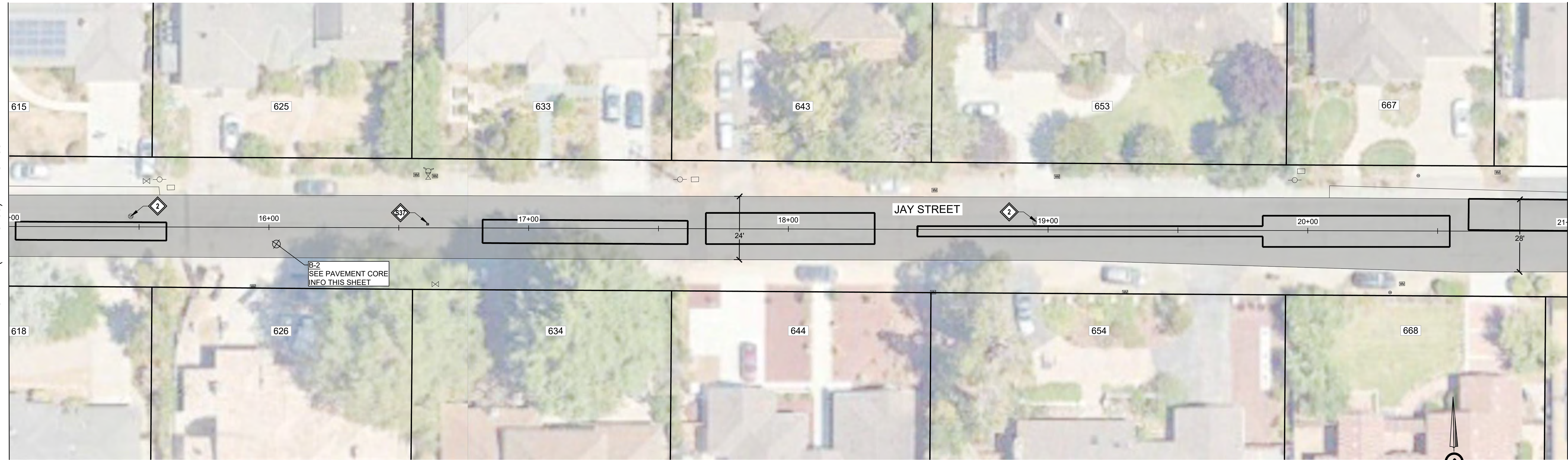
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MAY 16, 2025

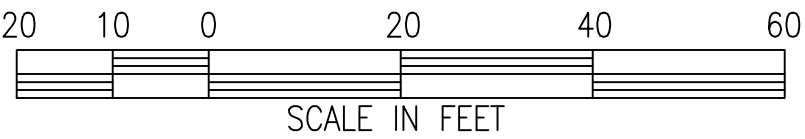
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MATCHLINE (STA 15+00): SEE C4.05

MATCHLINE (STA 21+00): SEE C4.07

PAVEMENT REPAIR SITE - JAY STREET



CONSTRUCTION NOTES:

- LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- LOWER & RESTORE TO GRADE GAS VALVE
- LOWER & RESTORE TO GRADE UTILITY BOX
- REINSTALL SURVEY MONUMENT, UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :
- PROTECT IN PLACE EXISTING AC BERM
- PROTECT IN PLACE EXISTING BRICK PAVERS

STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- MARKING WORD "STOP"
- MARKING WORD "AHEAD"
- MARKING "25"
- MARKING ARROW TYPE IV (R)
- DETAIL 22
- YELLOW LADDER CROSSWALK
- BLUE HYDRANT MARKER
- REPAINT WHITE CURB

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-2	CLAYEY SAND (SC)	5.0	2.0	N/A

PAVEMENT CORING NOTES

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GENERAL NOTES:

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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

Call Two Working Days Before You Dig!



1-800-227-2600

90% SUBMITTAL
MAY 16, 2025

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - JAY STREET
15+00 to 21+00

LOS ALTOS

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

REGISTERED PROFESSIONAL ENGINEER
JOSEPH A. BRICKER
No. 87431
CIVIL
STATE OF CALIFORNIA

SANTA CLARA COUNTY

DWG NO.
C4.06
13 OF 49
JOB NO.
250007

23

Agenda Item 1.

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A horizontal number line labeled "SCALE IN FEET" with tick marks at 20, 0, 20, 40, and 60. The line is divided into four equal segments by these marks.

- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
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 - SEE DETAIL :
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST
 - SEE DETAIL :
- 14 PROTECT IN PLACE EXISTING AC BERM
- 15 PROTECT IN PLACE EXISTING BRICK PAVERS

	WHITE LIMIT LINE (STOP LINE)
	MARKING WORD "STOP"
	MARKING WORD "AHEAD"
	MARKING "25"
	MARKING ARROW TYPE IV (R)
	DETAIL 22
	YELLOW LADDER CROSSWALK
	BLUE HYDRANT MARKER
	REPAINT WHITE CURB

 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS

 4" AC BASE REPAIR. REFERENCE ALLOCATION
QUANTITIES TABLE THIS SHEET.
SEE DETAIL

 APPROXIMATE LIMIT OF WORK

 APPROXIMATE RIGHT OF WAY

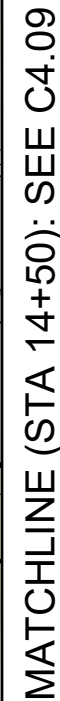
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3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



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20 10 0 20 40 60

SCALE IN FEET



2	LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
4	LOWER & RESTORE TO GRADE WATER VALVE
5	LOWER & RESTORE TO GRADE GAS VALVE
7	REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR. • SEE DETAIL :
9	LOWER & RESTORE TO GRADE SEWER CLEANOUT
10	INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST • SEE DETAIL :

	WHITE LIMIT LINE (STOP LINE)
	MARKING WORD "STOP"
	DETAIL 27B
	YELLOW LADDER CROSSWALK
	BLUE HYDRANT MARKER

	1" AC COLDPLANE, 2" AC COLDPLANE GRIND 1" LEVELING COURSE + PAVING MAT + 2" OVERLAY. SEE TYPICAL SECTIONS
	4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET. SEE DETAIL
	APPROXIMATE LIMIT OF WORK
	APPROXIMATE RIGHT OF WAY

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
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AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

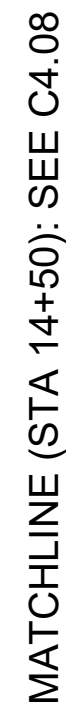
1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



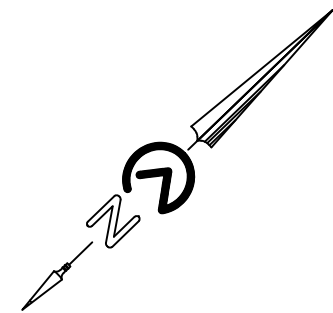
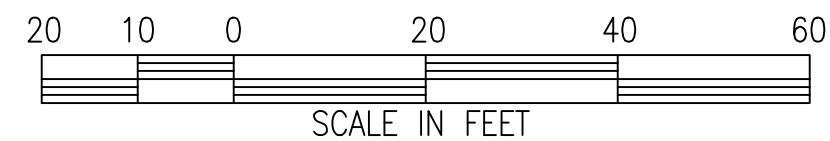
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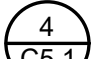
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PAVEMENT REPAIR SITE - LAVER COURT



CONSTRUCTION NOTES:

- | | |
|---|--|
|  | LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER) |
|  | LOWER & RESTORE TO GRADE WATER VALVE |
|  | LOWER & RESTORE TO GRADE GAS VALVE |
|  | REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
<ul style="list-style-type: none"> • SEE DETAIL :  |
|  | LOWER & RESTORE TO GRADE SEWER CLEANOUT |
|  | INSTALL R1-1 & RED RETROFLECTIVE PANEL ON EXISTING POST
<ul style="list-style-type: none"> • SEE DETAIL :  |

STRIPING NOTES:

- | | |
|---|------------------------------|
|  | WHITE LIMIT LINE (STOP LINE) |
|  | MARKING WORD "STOP" |
|  | DETAIL 27B |
|  | YELLOW LADDER CROSSWALK |
|  | BLUE HYDRANT MARKER |

LEGEND:

- | | |
|---|---|
|  | 1" AC COLD PLANE, 2" AC COLD PLANE WEDGE
1" LEVELING COURSE + PAVING MAT + 2" OVERLAY.
SEE TYPICAL SECTIONS |
|  | 4" AC BASE REPAIR. REFERENCE ALLOCATION
QUANTITIES TABLE THIS SHEET.
SEE DETAIL |
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GENERAL NOTES:

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-11	CLAY WITH SAND AND GRAVEL (CL/CH)	3.0	4.0	N/A

PAVEMENT CORING NOTES

1. PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
2. PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.



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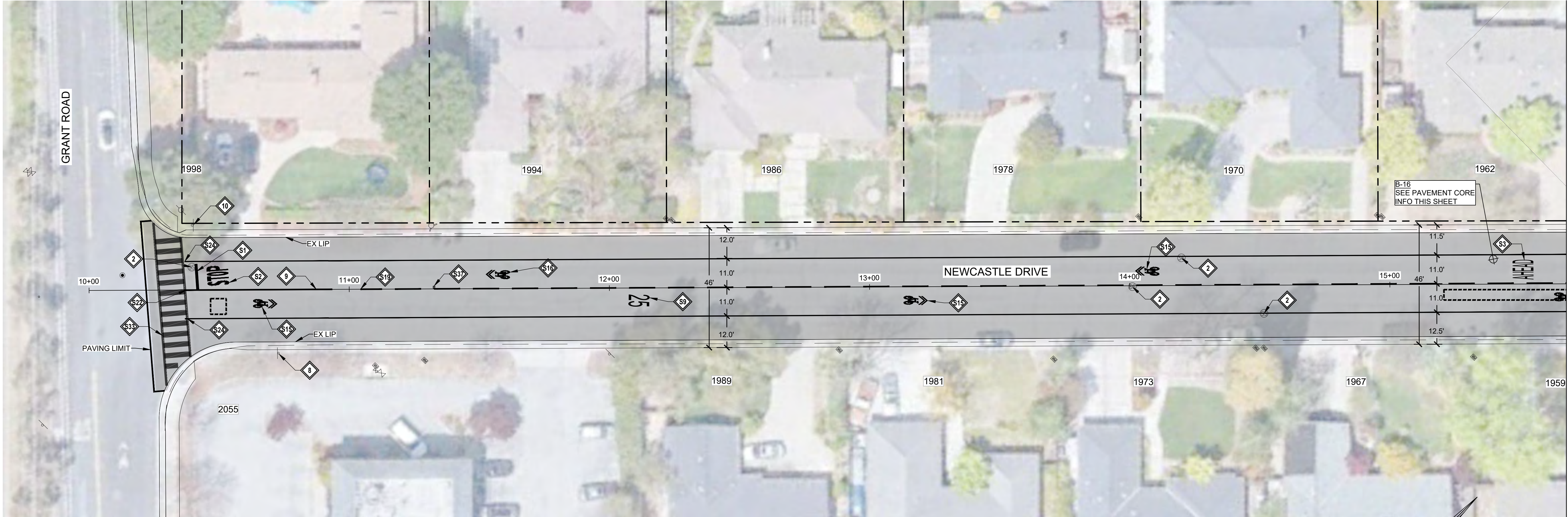
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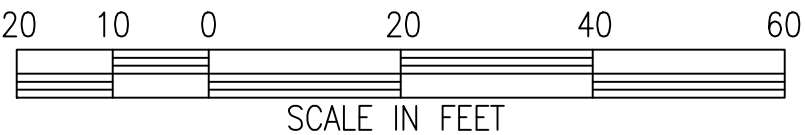


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K:\PROJECTS\2025\250007-LOS ALTOS PAVEMENT\DWG\1RD SUBMITTAL-BSE\250007P3-NEWCASTLING PLOTTED BY: PAUL BROESTL 5/17/2025 12:04 PM
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PAVEMENT REPAIR SITE - NEWCASTLE DRIVE



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7 REINSTALL SURVEY MONUMENT, UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S5 MARKING WORD "XING"
- S9 MARKING "25"
- S15 MARKING SHARROW
- S17 GREEN DASHED BIKE LANE. SEE DETAIL
- S19 DETAIL 2
- S22 DETAIL 22
- S24 DETAIL 27B
- S33 WHITE LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S38 MARKING WORD "PED"

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-16	SILTY SAND WITH GRAVEL (SM)	5.0	2.5	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

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Agenda Item 1.

REVISIONS

DATE

BY

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - NEWCASTLE DRIVE

10+00 TO 15+68

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

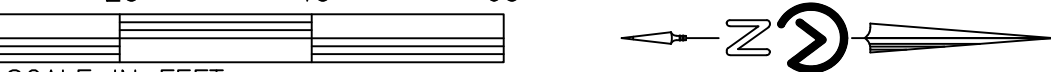
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18 OF 49

JOB NO.

250007

28



	LOWER & RESTORE TO GRADE STORM MANHOLE
	LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
	REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR. • SEE DETAIL :
	INSTALL W11-1 & W16-1 SIGNS ON NEW POST. • SEE DETAIL :
	LOWER & RESTORE TO GRADE SEWER CLEANOUT
	INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST. • SEE DETAIL :

	WHITE LIMIT LINE (STOP LINE)
	MARKING WORD "STOP"
	MARKING WORD "AHEAD"
	MARKING WORD "XING"
	MARKING "25"
	MARKING SHARROW
	DETAIL 2
	DETAIL 22
	DETAIL 27B
	WHITE LADDER CROSSWALK
	BLUE HYDRANT MARKER
	MARKING WORD "PED"

 3' AC COLDBLANK
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS

 4' AC BASE REPAIR. REFERENCE ALLOCATION
QUANTITIES TABLE THIS SHEET.
SEE DETAIL

 APPROXIMATE LIMIT OF WORK

 APPROXIMATE RIGHT OF WAY

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
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AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

11. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



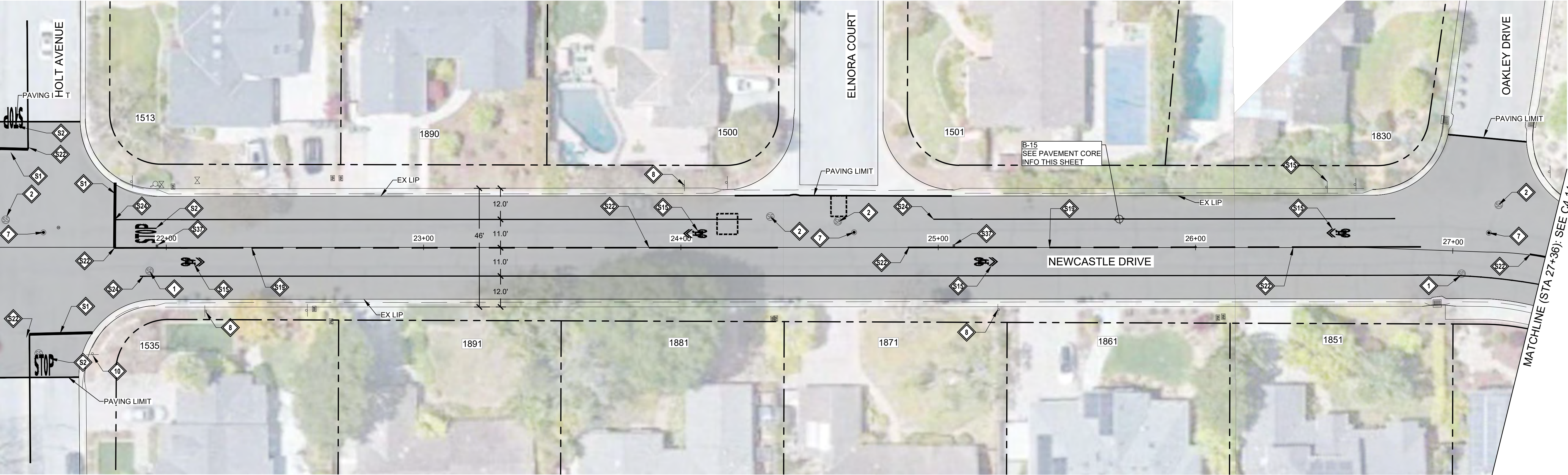
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MAY 16, 2025

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K:\PROJECTS\2025\250007\250007-001\250007-001-NEWCASTLE.DWG PLOTTED BY: PAUL BROSSETT, 5/17/2025 12:04 PM
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS & DESIGN PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE & CLIENT FOR WHICH IT WAS PREPARED. REUSE, ALTERATION, MODIFICATION, OR IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION BY SANBELL SHALL BE WITHOUT LIABILITY TO SANBELL.



PAVEMENT REPAIR SITE - NEWCASTLE DRIVE



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL : 4 CS.1
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL : X CX.X
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL : X CX.X

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S5 MARKING WORD "XING"
- S9 MARKING "25"
- S15 MARKING SHARROW
- S19 DETAIL 2
- S22 DETAIL 22
- S24 DETAIL 27B
- S33 WHITE LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S39 MARKING WORD "PED"

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL X XX.X
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-15	SILTY CLAY (SC/CL)	4.0	4.0	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

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MAY 16, 2025

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - NEWCASTLE DRIVE

21+35 to 27+36

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

C4.13

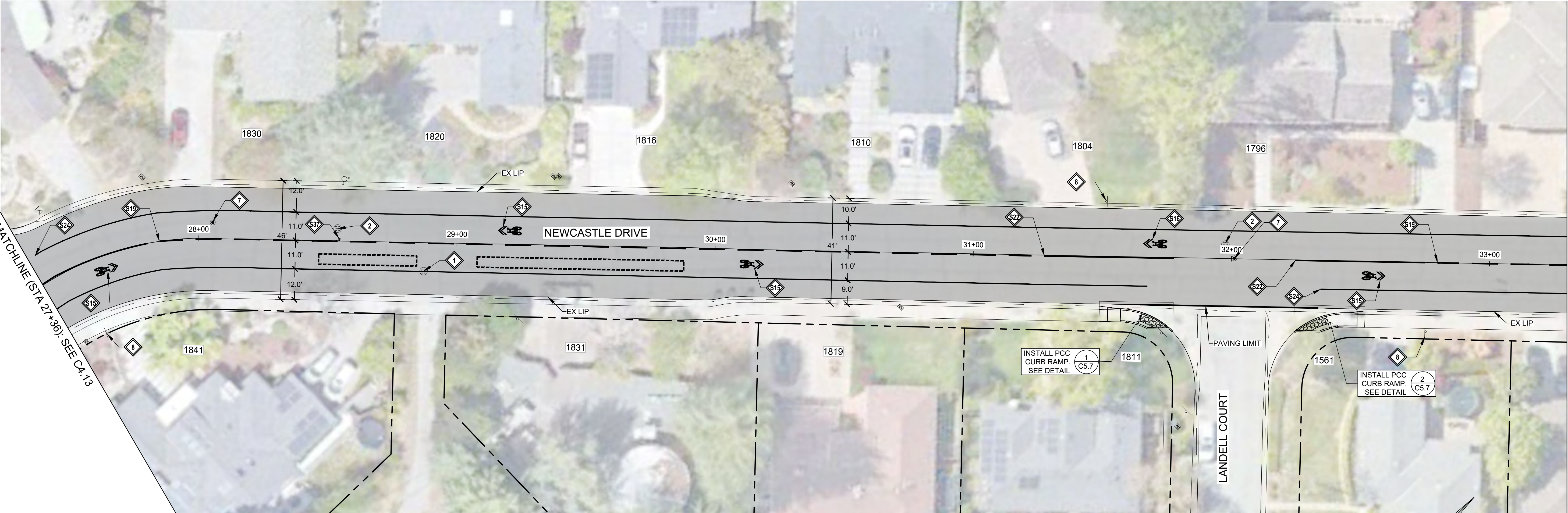
20 OF 49

JOB NO.

250007

30

K:\PROJECTS\2025\250007-LOS ALTOS PAVEMENT\DWG\130 SUBMITTAL-95% SUBMITTAL-NEWCASTLE.DWG PLOTTED BY: PAUL BROSZEL 5/17/2025 12:04 PM
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS & DESIGN PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE & CLIENT FOR WHICH IT WAS PREPARED. REUSE, ALTERATION, MODIFICATION, OR IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION BY SANBELL SHALL BE WITHOUT LIABILITY TO SANBELL.

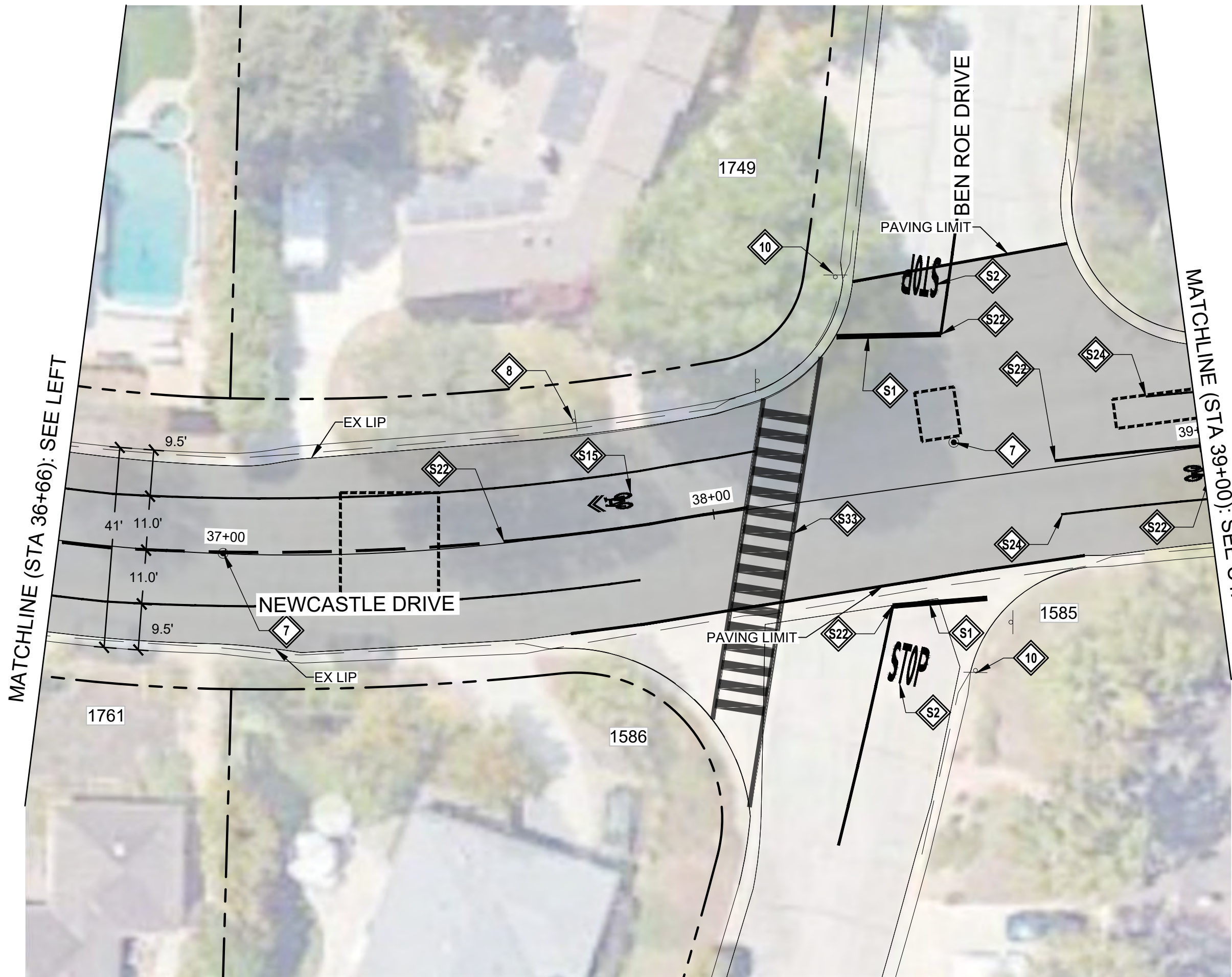


K:\PROJECTS\2025\250007 LOS ALTOS PAVEMENT\DWG\130 SUBMITTAL-BSE\250007P3-NEWCASTLE.DWG PLOTTED BY: PAUL BROESTL 5/17/2025 12:04 PM
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MATCHLINE (STA 33+30): SEE C4.14



PAVEMENT REPAIR SITE - NEWCASTLE DRIVE



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7 REINSTALL SURVEY MONUMENT, UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL : 
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL : 
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL : 

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S5 MARKING WORD "XING"
- S9 MARKING "25"
- S15 MARKING SHARROW
- S19 DETAIL 2
- S22 DETAIL 22
- S24 DETAIL 27B
- S33 WHITE LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S39 MARKING WORD "PED"

LEGEND:

-  3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
-  4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL 
-  APPROXIMATE LIMIT OF WORK
-  APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-14	SAND WITH SILT AND GRAVEL (SW)	6.0	2.0	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

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MAY 16, 2025

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - NEWCASTLE DRIVE
33+30 to 39+00

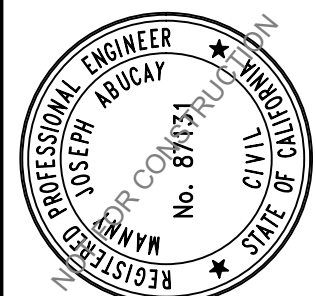
LOS ALTOS SANTA CLARA COUNTY CALIFORNIA

DWG NO.

C4.15

22 OF 49

JOB NO.
250007



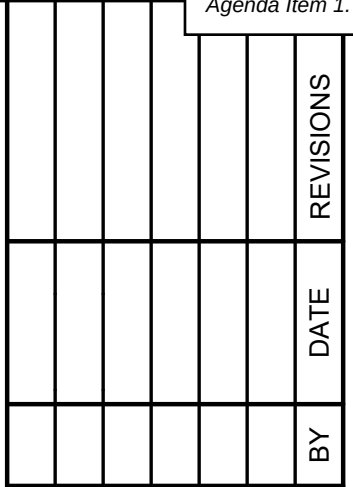
CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022



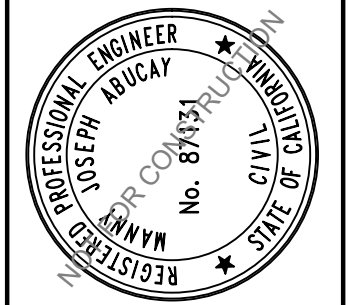
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BY DATE

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CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022



IMPROVEMENT PLAN - NEWCASTLE DRIVE 39+00 to 45+00	SANTA CLARA COUNTY	CAL
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DWG NO.
C4.16
23 OF 49
JOB NO.
250007

33

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST
 - SEE DETAIL :

	WHITE LIMIT LINE (STOP LINE)
	MARKING WORD "STOP"
	MARKING WORD "AHEAD"
	MARKING WORD "XING"
	MARKING "25"
	MARKING SHARROW
	DETAIL 2
	DETAIL 22
	DETAIL 27B
	WHITE LADDER CROSSWALK
	BLUE HYDRANT MARKER
	MARKING WORD "PED"

 3' AC COLDPLANE
 1" LEVELING COURSE + PAVING MAT + 2" INLAY.
 SEE TYPICAL SECTIONS

 4' AC BASE REPAIR. REFERENCE ALLOCATION
 QUANTITIES TABLE THIS SHEET.
 SEE DETAIL.

 APPROXIMATE LIMIT OF WORK

 APPROXIMATE RIGHT OF WAY

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

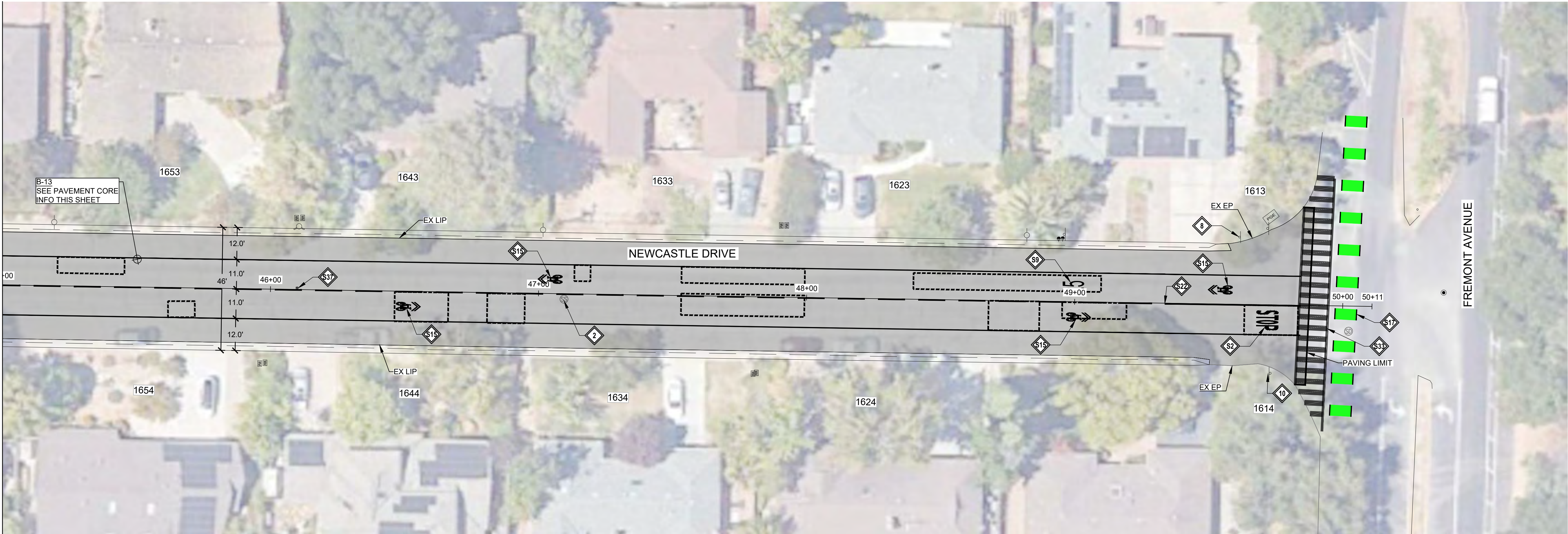
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K:\PROJECTS\2025\250007\LOS ALTOS\PAVEMENT\DWG\1RD SUBMITTAL-BSE\250007P3-NEWCASTLE.DWG PLOTTED BY: PAUL BROSZTL 5/17/2025 12:04 PM
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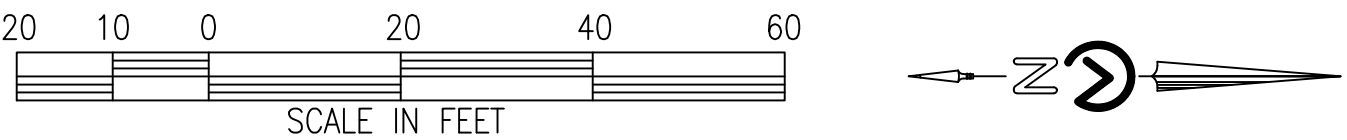


1-800-227-2600

MATCHLINE (STA 45+00): SEE C4.16



PAVEMENT REPAIR SITE - NEWCASTLE DRIVE



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 9 LOWER & RESTORE TO GRADE SEWER CLEANOUT
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S5 MARKING WORD "XING"
- S9 MARKING "25"
- S15 MARKING SHARROW
- S19 DETAIL 2
- S22 DETAIL 22
- S24 DETAIL 27B
- S33 WHITE LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S39 MARKING WORD "PED"

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-13	SILTY SAND (SMMH)	5.0	4.5	NA

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

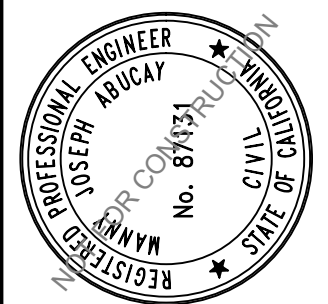
DWG NO.
C4.17
24 OF 49
JOB NO.
250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - NEWCASTLE DRIVE
45+00 TO 50+11

SANTA CLARA COUNTY

CALIFORNIA



CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

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K:\PROJECTS\2025\250007\LOS ALTOS PAVEMENT\DWG\1RD SUBMITTAL-BSE\250007\PS-SHELBY LANE PLOTTED BY: PAUL BROESTL 5/17/2025 1:34 PM
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CONSTRUCTION NOTES:

- LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- LOWER & RESTORE TO GRADE WATER VALVE
- REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :
- REMOVE & REPLACE PCC ROLLED CURB AND GUTTER.
 - SEE DETAIL :

STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- WHITE "STOP" MARKING
- BLUE HYDRANT MARKER

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-5	SILTY SAND (SM)	1.0	3.0	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

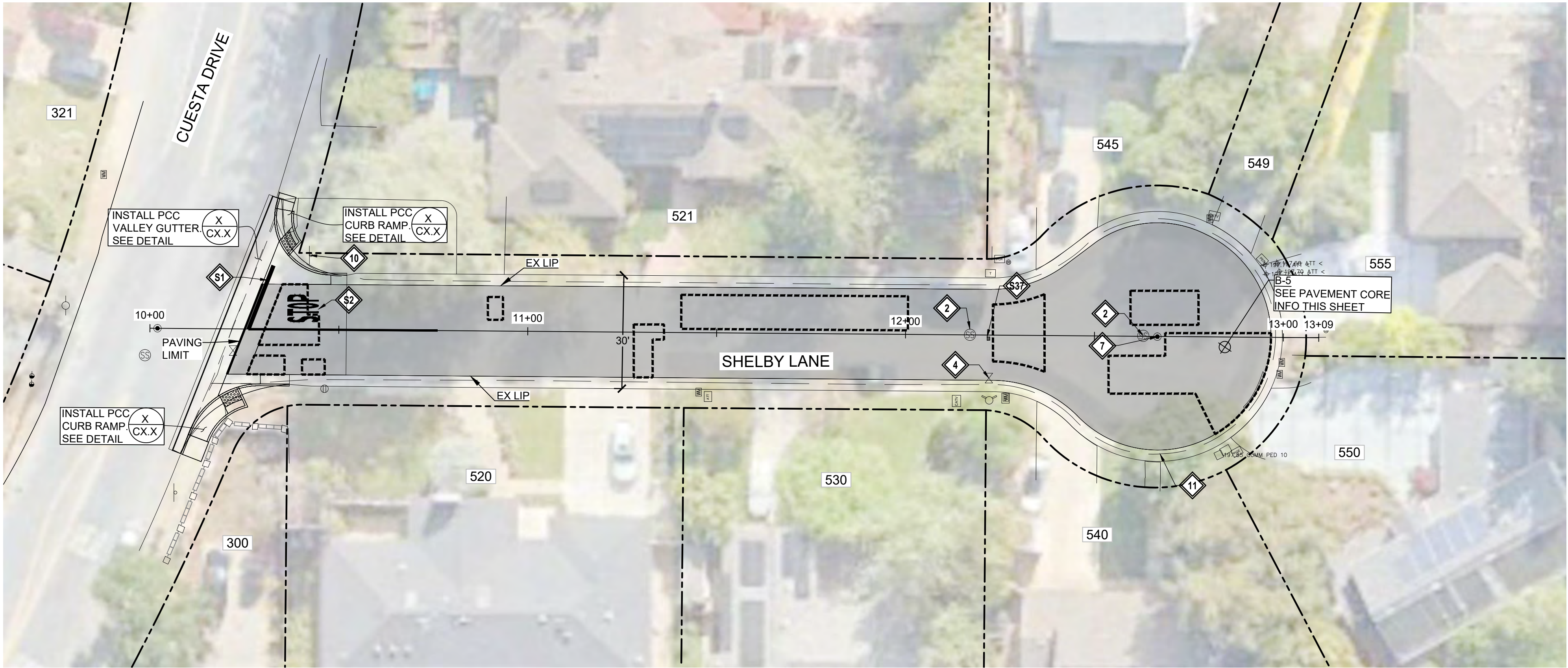
- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - SHELBY LANE

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - ALICIA WAY
10+00 TO 13+09

LOS ALTOS

250007

C4.18

25 OF 49

JOB NO.

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

Agenda Item 1.

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

Professional Engineer

JOSEPH A. BRICAR

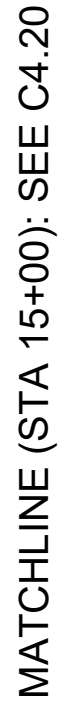
REGISTERED PROFESSIONAL ENGINEER

NO. 87131

STATE OF CALIFORNIA

90% SUBMITTAL

MAY 16, 2025



20 10 0 20 40 60

SCALE IN FEET



19 CONSTRUCT NEW CONCRETE ISLAND.

AIL $\frac{A}{C4.3}$

$\frac{B,C}{C4.3}$

	DETAIL 22
	DETAIL 25
	DETAIL 27B
	DETAIL 37B
	DETAIL 38
	DETAIL 39
	DETAIL 39A
	DETAIL 40
	4" DIAGONAL YELLOW STRIPE
	4" DIAGONAL WHITE STRIPE
	WHITE LADDER CROSSWALK
	YELLOW CONTINENTAL CROSSWALK
	BLUE HYDRANT MARKER
	36" HIGH YELLOW FLEXIBLE CHANNELIZER
	MARKING ARROW TYPE VII

 3" AC COLDBLANKET
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS

 4" AC BASE REPAIR. REFERENCE ALLOCATION
QUANTITIES TABLE THIS SHEET.
SEE DETAIL

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-6	CLAYEY SAND / SILTY SAND (SC/SM)	7.0	4.0	2.0" DEPTH

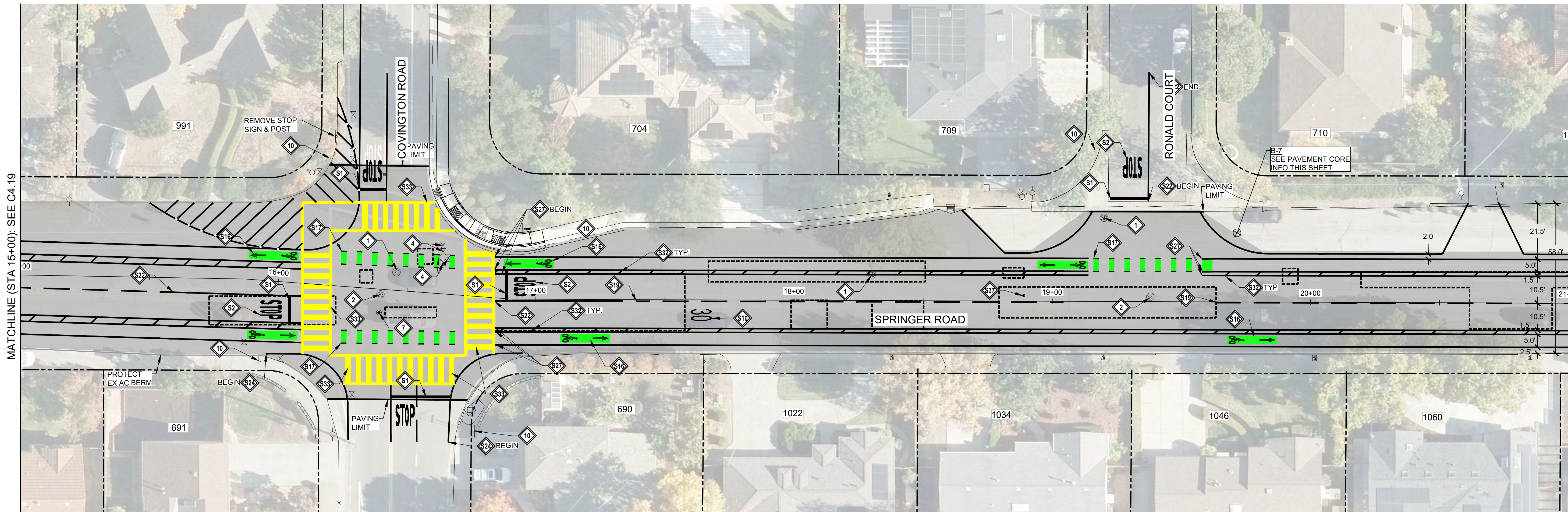
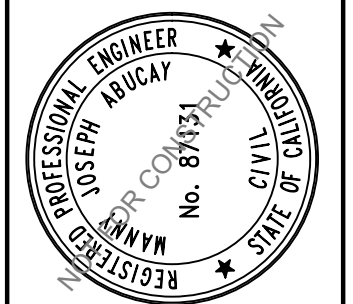
1. PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
2. PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE MARKING RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

90% SUBMITTAL
MAY 16, 2025



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AIL

	DETAIL 22
	DETAIL 25
	DETAIL 27B
	DETAIL 37B
	DETAIL 38
	DETAIL 39
	DETAIL 39A
	DETAIL 40
	6" DIAGONAL YELLOW STRIPE
	4" DIAGONAL WHITE STRIPE
	WHITE LADDER CROSSWALK
	YELLOW CONTINENTAL CROSSWALK
	BLUE HYDRANT MARKER
	36" HIGH YELLOW FLEXIBLE CHANNELIZER
	MARKING ARROW TYPE VII

 3" AC COLDFLANE
 1" LEVELING COURSE + PAVING MAT + 2" INLAY
 SEE TYPICAL SECTIONS

 #
 4" AC BASE REPAIR. REFERENCE ALLOCATION
 QUANTITIES TABLE THIS SHEET.
 SEE DETAIL

APPROXIMATE RIGHT OF WAY

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-7	SAND WITH GRAVEL / GRAVELLY SAND (SW/GC)	5.0	3.0	1.5" DEPTH

1. PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
2. PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

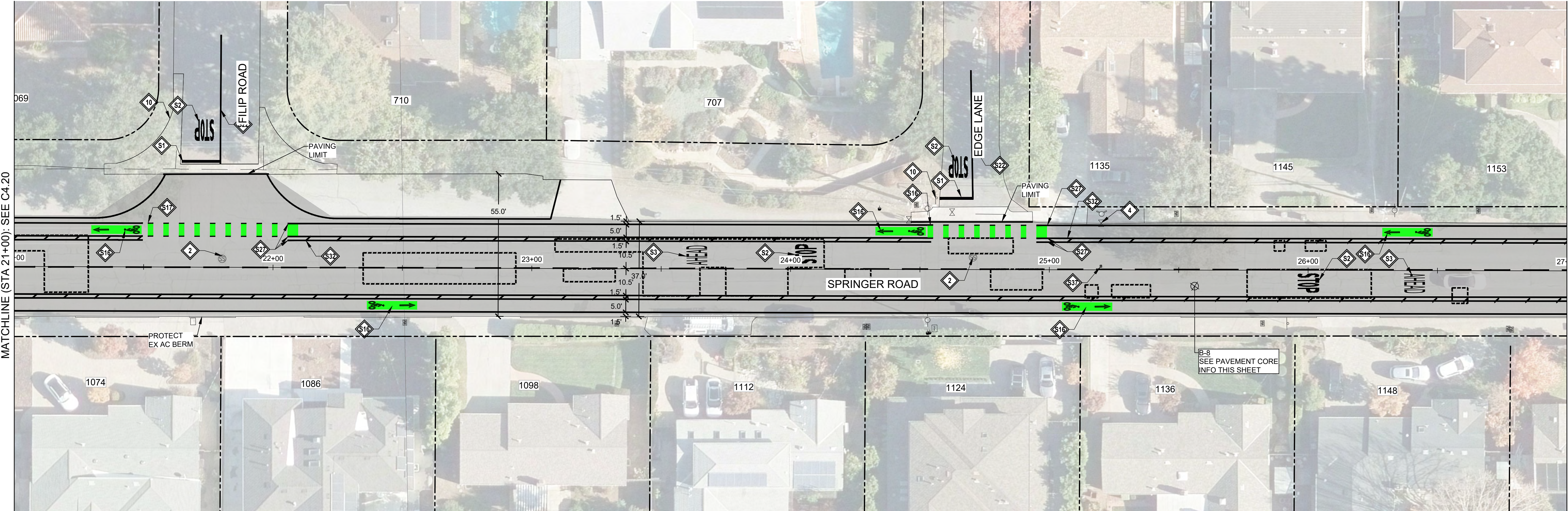
1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

90% SUBMITTAL
MAY 16, 2025

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MATCHLINE (STA 21+00): SEE C4.20

MATCHLINE (STA 27+00): SEE C4.22

SPRINGER ROAD REPAIR



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 4 LOWER & RESTORE TO GRADE WATER VALVE
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL : C5.1
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL : CX.X
- 10 INSTALL R1-1 & RED RETROFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL : CX.X
- 14 PROTECT IN PLACE EXISTING AC BERM
- 17 INSTALL NEW AC BERM
- 18 INSTALL R1-1 & RED RETROFLECTIVE PANEL ON NEW POST.
- 19 CONSTRUCT NEW CONCRETE ISLAND.

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S4 MARKING WORD "ONLY"
- S10 MARKING "30"
- S11 MARKING ARROW TYPE I
- S12 MARKING ARROW TYPE IV (L)
- S13 MARKING ARROW TYPE IV (R)
- S15 MARKING SHARROW
- S16 MARKING BIKE LANE SYMBOL. SEE DETAIL A C4.3
- S17 GREEN DASHED BIKE LANE. SEE DETAIL B,C C4.3
- S18 GREEN BACK
- S19 DETAIL 2
- S20 DETAIL 8
- S21 DETAIL 15

STRIPING NOTES:

- S22 DETAIL 22
- S23 DETAIL 25
- S24 DETAIL 27B
- S25 DETAIL 37B
- S26 DETAIL 38
- S27 DETAIL 39
- S28 DETAIL 39A
- S29 DETAIL 40
- S31 6" DIAGONAL YELLOW STRIPE
- S32 4" DIAGONAL WHITE STRIPE
- S33 WHITE LADDER CROSSWALK
- S35 YELLOW CONTINENTAL CROSSWALK
- S37 BLUE HYDRANT MARKER
- S44 36" HIGH YELLOW FLEXIBLE CHANNELIZER
- S45 MARKING ARROW TYPE VII

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL CX.X
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-8	SAND WITH GRAVEL (SP/SW)	7.0	0.0	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

Call Two Working Days Before You Dig!



1-800-227-2600

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MAY 16, 2025

Agenda Item 1.

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DATE

BY

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

STREET IMPROVEMENT PLAN - SPRINGER ROAD

21+00 to 27+00

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

C4.21

28 OF 49

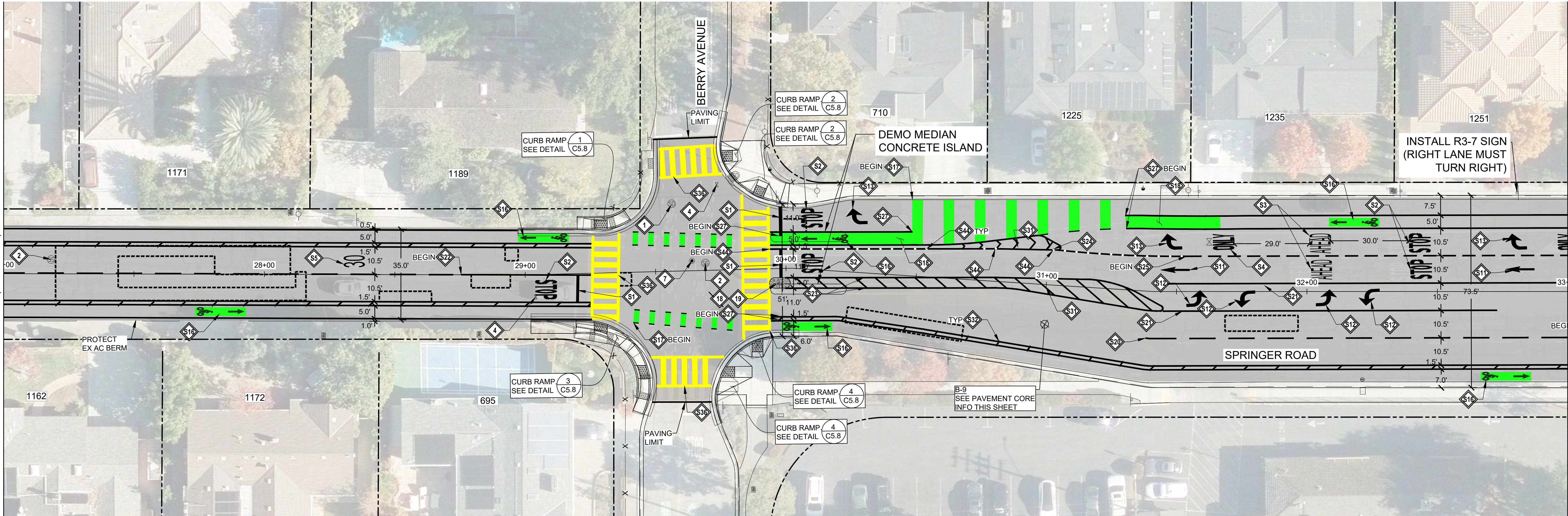
JOB NO.

250007

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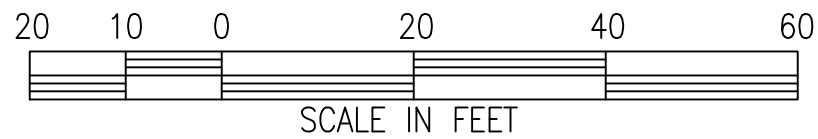
K:\PROJECTS\2025\250007\103-SPRINGER.DWG, SUBMITTAL-856,250007\103-SPRINGER.DWG, PLOTTED BY: PAUL BRUNSTEL, 5/17/2025, 2:12 PM
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MATCHLINE (STA 27+00): SEE C4.21



MATCHLINE (STA 33+00): SEE C4.23

SPRINGER ROAD REPAIR



CONSTRUCTION NOTES:

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- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 4 LOWER & RESTORE TO GRADE WATER VALVE
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :
- 14 PROTECT IN PLACE EXISTING AC BERM
- 17 INSTALL NEW AC BERM
- 18 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON NEW POST.
- 19 CONSTRUCT NEW CONCRETE ISLAND.

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S4 MARKING WORD "ONLY"
- S10 MARKING "30"
- S11 MARKING ARROW TYPE I
- S12 MARKING ARROW TYPE IV (L)
- S13 MARKING ARROW TYPE IV (R)
- S15 MARKING SHARROW
- S16 MARKING BIKE LANE SYMBOL. SEE DETAIL
- S17 GREEN DASHED BIKE LANE. SEE DETAIL
- S18 GREEN BACK
- S19 DETAIL 2
- S20 DETAIL 8
- S21 DETAIL 15

STRIPING NOTES:

- S22 DETAIL 22
- S23 DETAIL 25
- S24 DETAIL 27B
- S25 DETAIL 37B
- S26 DETAIL 38
- S27 DETAIL 39
- S28 DETAIL 39A
- S29 DETAIL 40
- S31 6" DIAGONAL YELLOW STRIPE
- S32 4" DIAGONAL WHITE STRIPE
- S33 WHITE LADDER CROSSWALK
- S35 YELLOW CONTINENTAL CROSSWALK
- S37 BLUE HYDRANT MARKER
- S44 36" HIGH YELLOW FLEXIBLE CHANNELIZER
- S45 MARKING ARROW TYPE VII

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-9	SAND WITH GRAVEL (SP/SW)	6.0	0.0	N/A

PAVEMENT CORING NOTES

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GENERAL NOTES:

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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

Call Two Working
Days Before You
Dig!



1-800-227-2600

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MAY 16, 2025

2024-2025 ANNUAL STREET RESURFACING PROJECT

STREET IMPROVEMENT PLAN - SPRINGER ROAD
27+00 to 33+00

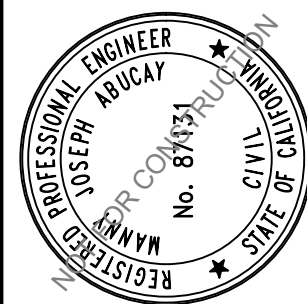
LOS ALTOS SANTA CLARA COUNTY CALIFORNIA

DWG NO.

C4.22

29 OF 49

JOB NO.
250007



CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

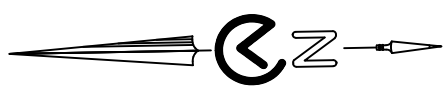
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REVISIONS	DATE	BY



1-800-227-2600

A horizontal number line labeled "SCALE IN FEET" with tick marks at 20, 0, 20, 40, and 60. The line is divided into four equal segments by these tick marks.



	DETAIL 22
	DETAIL 25
	DETAIL 27B
	DETAIL 37B
	DETAIL 38
	DETAIL 39
	DETAIL 39A
	DETAIL 40
	6" DIAGONAL YELLOW STRIPE
	4" DIAGONAL WHITE STRIPE
	WHITE LADDER CROSSWALK
	YELLOW CONTINENTAL CROSSWALK
	BLUE HYDRANT MARKER
	36" HIGH YELLOW FLEXIBLE CHANNELIZER
	MARKING ARROW TYPE VII

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
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MAY 16, 2025

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1-800-227-2600

CONSTRUCTION NOTES:

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 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
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- S5 MARKING WORD "XING"
- S6 MARKING WORD "YIELD"
- S7 MARKING WORD "SLOW"
- S8 MARKING WORD "SCHOOL"
- S14 SPEED BUMP MARKING
- S15 SHARROW MARKING
- S17 GREEN DASHED BIKE LANE. SEE DETAIL
- S22 DETAIL 22
- S24 DETAIL 27B
- S24 YELLOW LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

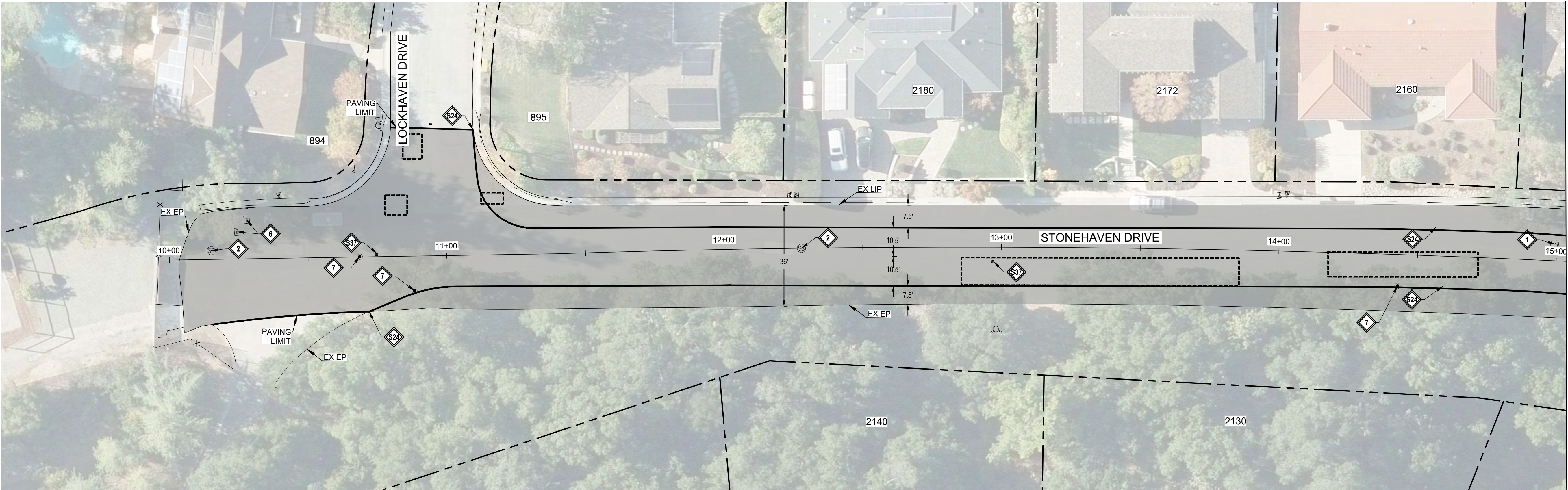
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AC BASE REPAIR ALLOCATION QUANTITIES

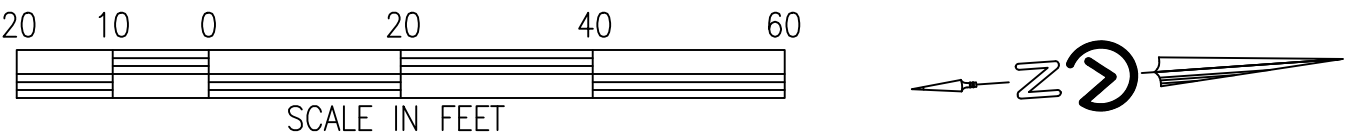
AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - STONEHAVEN DRIVE



DWG NO.

C4.24

31 OF 49

JOB NO.

250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - STONEHAVEN DRIVE

10+00 TO 15+07

LOS ALTOS

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

CALIFORNIA

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90% SUBMITTAL
MAY 16, 2025

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1-800-227-2600

CONSTRUCTION NOTES:

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 - SEE DETAIL :
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 - SEE DETAIL :

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- S22 DETAIL 22
- S24 DETAIL 27B
- S34 YELLOW LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ²
B-12	SILTY SAND WITH GRAVEL (SM)	5.5	4.5	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

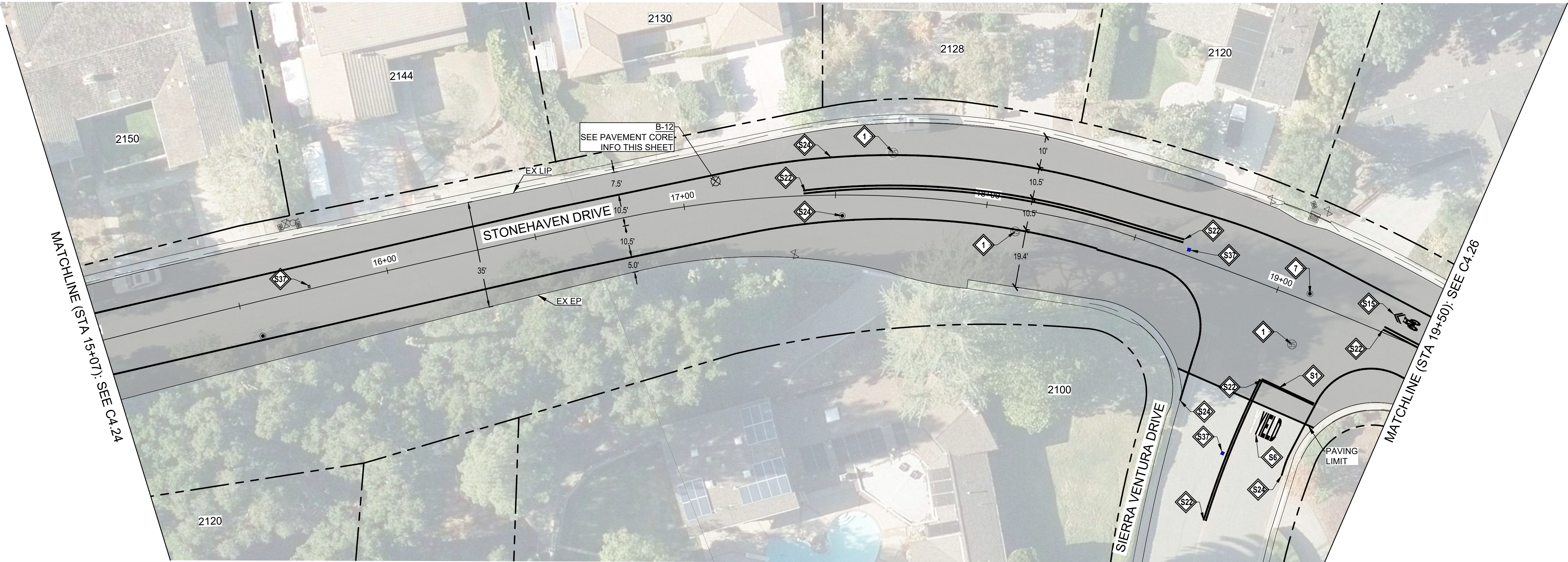
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - STONEHAVEN DRIVE

Agenda Item 1.

REVISIONS

DATE

BY

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - STONEHAVEN DRIVE

15+07 TO 19+50

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

C4.25

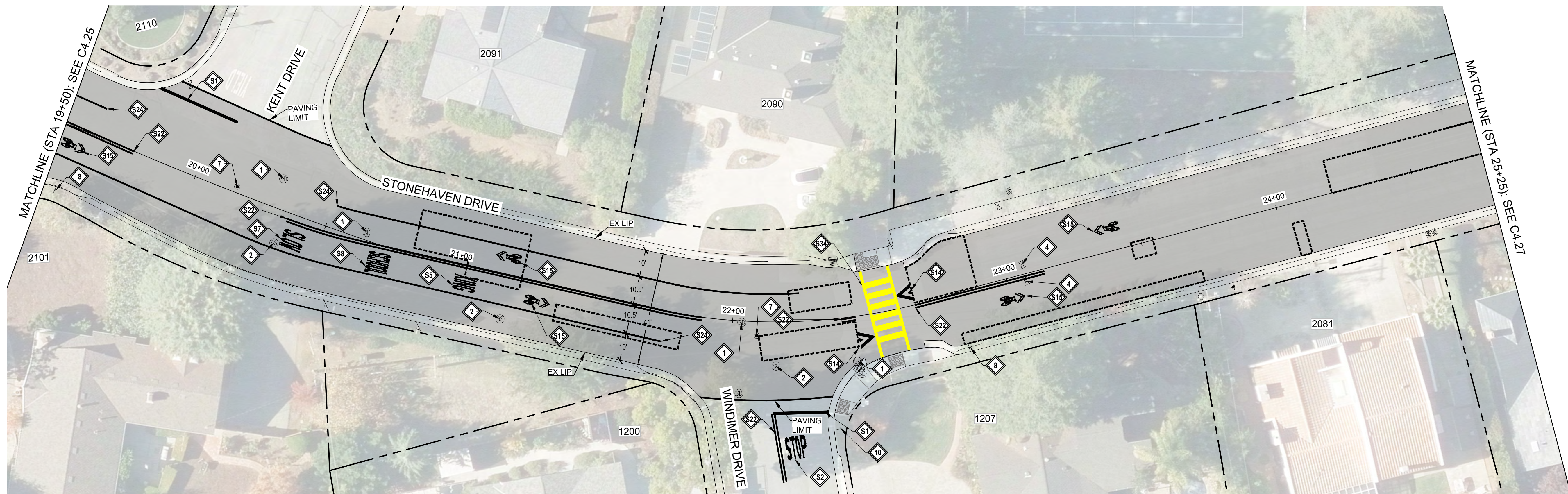
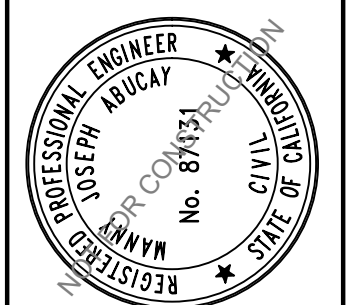
32 OF 49

JOB NO.

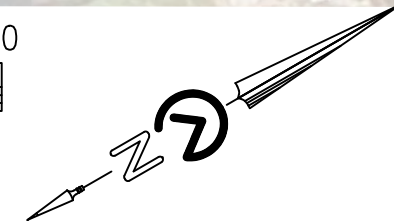
250007

90% SUBMITTAL

MAY 16, 2025



PAVEMENT REPAIR SITE - STONEHAVEN DRIVE



CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
 - 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
 - 4 LOWER & RESTORE TO GRADE WATER VALVE
 - 6 LOWER & RESTORE TO GRADE UTILITY BOX
 - 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL : 
 - 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL : 
 - 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL : 

STRIPING NOTES:

- | | |
|---|--|
|  | WHITE LIMIT LINE (STOP LINE) |
|  | MARKING WORD "STOP" |
|  | MARKING WORD "AHEAD" |
|  | MARKING WORD "XING" |
|  | MARKING WORD "YIELD" |
|  | MARKING WORD "SLOW" |
|  | MARKING WORD "SCHOOL" |
|  | SPEED BUMP MARKING |
|  | SHARROW MARKING |
|  | GREEN DASHED BIKE LANE. SEE DETAIL  |
|  | DETAIL 22 |
|  | DETAIL 27B |
|  | YELLOW LADDER CROSSWALK |
|  | BLUE HYDRANT MARKER |

LEGEND:

- 2.5' AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS

4" AC BASE REPAIR. REFERENCE ALLOCATION
QUANTITIES TABLE THIS SHEET.
SEE DETAIL

APPROXIMATE LIMIT OF WORK

APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

1. SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
2. STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
3. A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
4. CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
5. EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

1. ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



Call Two Working
Days Before You
Dig!

1-800-227-2600

90% SUBMITTAL
MAY 16, 2025

K:\PROJECTS\2025\250007 LOS ALTOS PAVEMENT\DWG\1RD SUBMITTAL-BSE\250007P3-STONEHAVEN.DWG PLOTTED BY: PAUL BROOKS STL 5/17/2025 1:00 PM
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1-800-227-2600

CONSTRUCTION NOTES:

- 1 LOWER & RESTORE TO GRADE STORM MANHOLE
- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
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 - SEE DETAIL :
- 8 INSTALL W11-1 & W16-1 SIGNS ON NEW POST.
 - SEE DETAIL :
- 10 INSTALL R1-1 & RED RETROREFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S3 MARKING WORD "AHEAD"
- S5 MARKING WORD "XING"
- S6 MARKING WORD "YIELD"
- S7 MARKING WORD "SLOW"
- S8 MARKING WORD "SCHOOL"
- S14 SPEED BUMP MARKING
- S15 SHARROW MARKING
- S17 GREEN DASHED BIKE LANE. SEE DETAIL
- S22 DETAIL 22
- S24 DETAIL 27B
- S34 YELLOW LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER

LEGEND:

- 2.5" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 1 1/2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

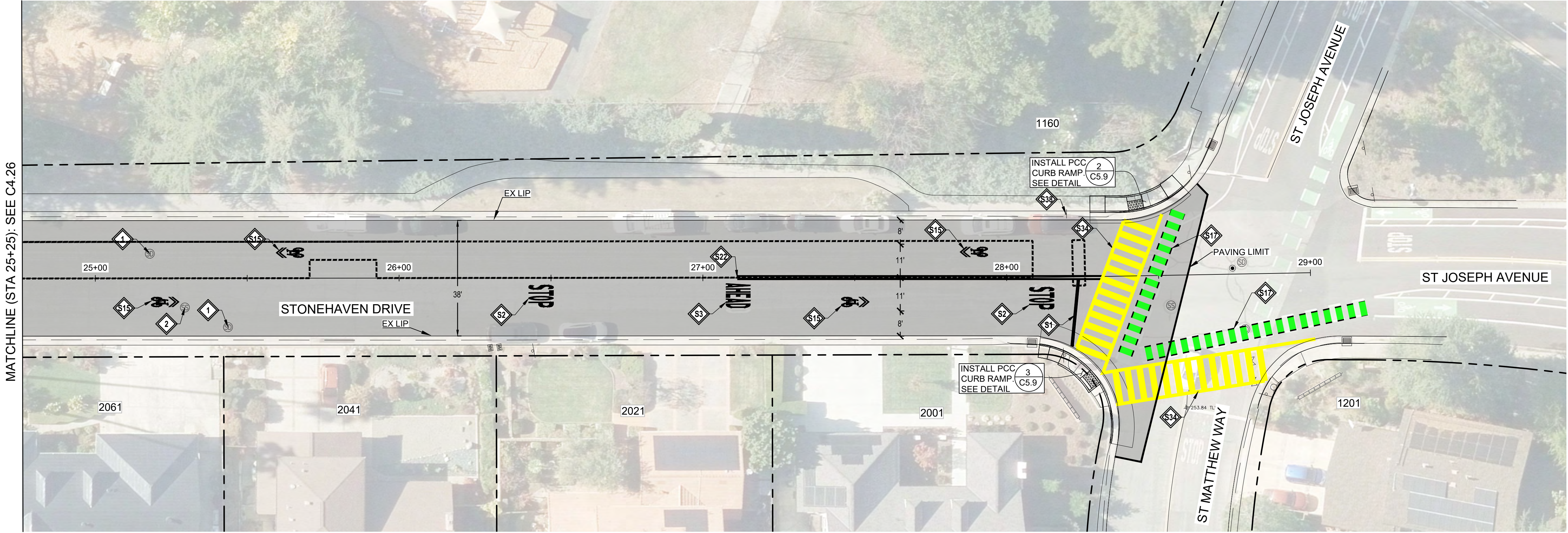
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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - STONEHAVEN DRIVE

Agenda Item 1.

REVISIONS

DATE

BY

sanbell

Intelligent Infrastructure Enduring Communities

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sanbell.com

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - STONEHAVEN DRIVE

25+25 TO 29+79

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

C4.27

34 OF 49

JOB NO.

250007

90% SUBMITTAL

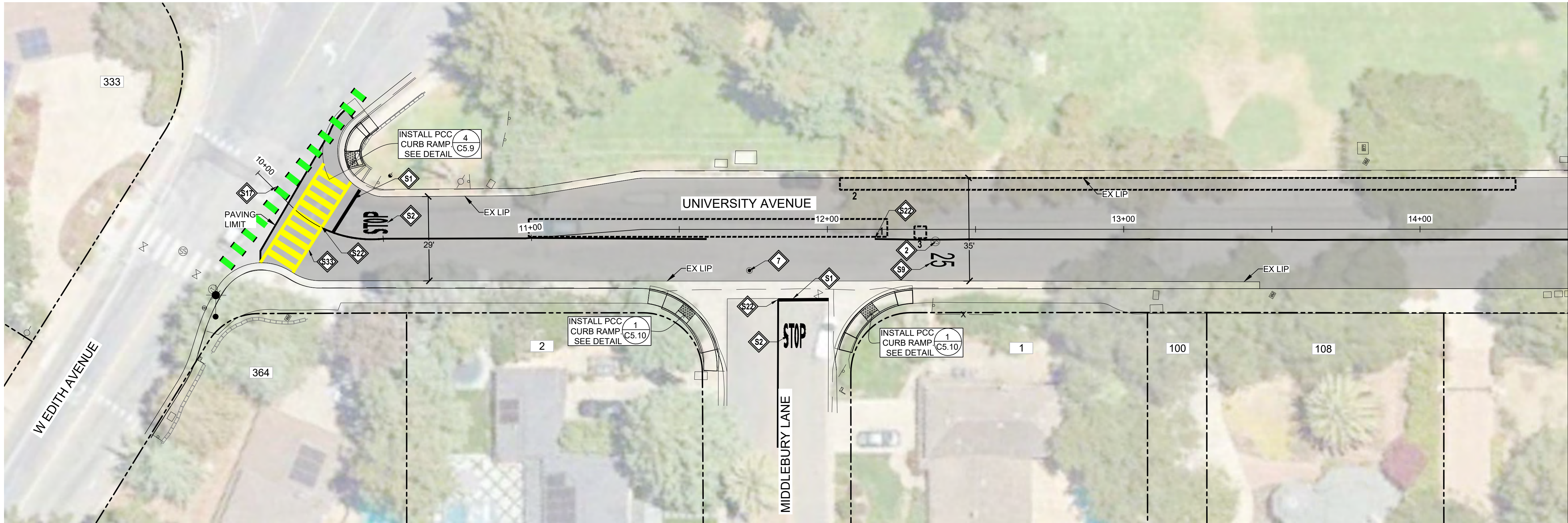
MAY 16, 2025

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1-800-227-2600



MATCHLINE (STA 14+50): SEE C4.29

PAVEMENT REPAIR SITE - UNIVERSITY AVENUE

CONSTRUCTION NOTES:

- 2 LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
- 3 LOWER & RESTORE TO GRADE UTILITY MANHOLE (NOTIFY & COORDINATE WITH UTILITY COMPANY PRIOR TO WORK)
- 4 LOWER & RESTORE TO GRADE WATER VALVE
- 6 LOWER & RESTORE TO GRADE UTILITY BOX
- 7 REINSTALL SURVEY MONUMENT. UNDER CALIFORNIA LICENSED SURVEYOR.
 - SEE DETAIL : (4/C5.1)
- 10 INSTALL R1-1 & RED RETROFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL : (X/CX.X)
- 13 COORDINATE WITH CITY ON ARBORIST RECOMMENDATION FOR POSSIBLE TREE ROOT REMOVAL

STRIPING NOTES:

- S1 WHITE LIMIT LINE (STOP LINE)
- S2 MARKING WORD "STOP"
- S9 MARKING "25"
- S17 GREEN DASHED BIKE LANE. SEE DETAIL (B.C/C4.3)
- S22 DETAIL 22
- S33 WHITE LADDER CROSSWALK
- S37 BLUE HYDRANT MARKER
- S42 REPAINT RED CURB

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL (X/XX.X)
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

Agenda Item 1.

REVISIONS

DATE

BY

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - UNIVERSITY AVENUE
10+00 to 14+50

LOS ALTOS

SANTA CLARA COUNTY

CALIFORNIA

DWG NO.

C4.28

35 OF 49

JOB NO.

250007

90% SUBMITTAL

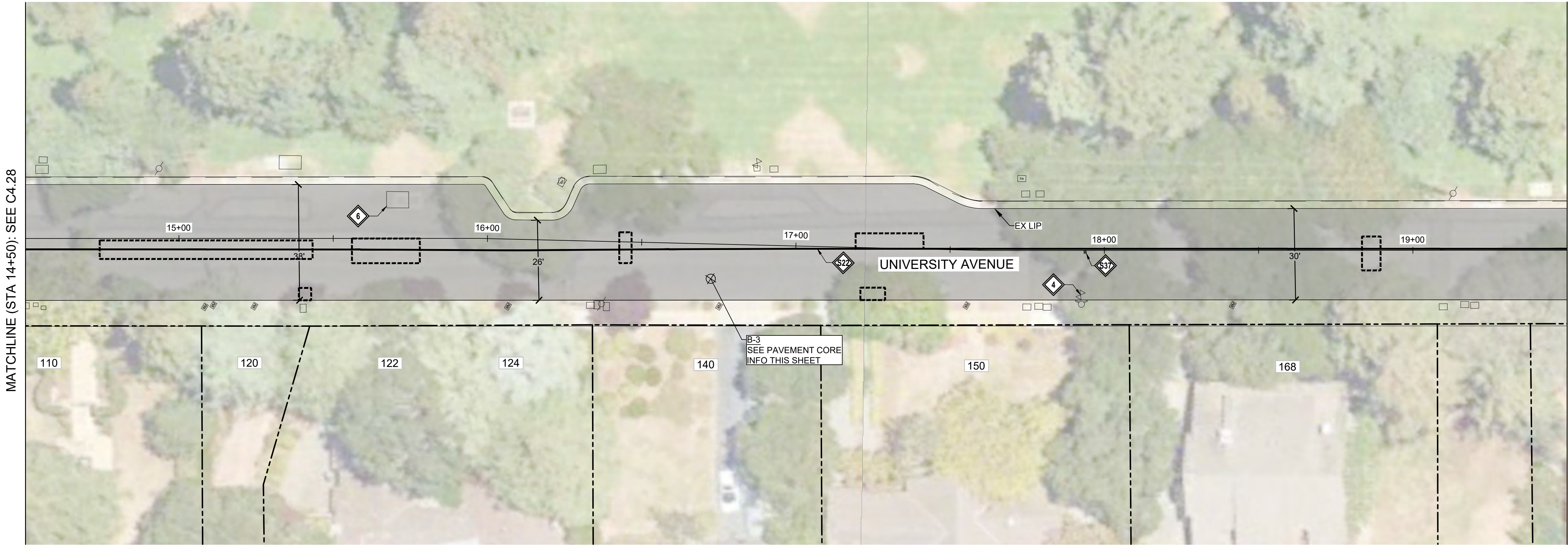
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1-800-227-2600



PAVEMENT REPAIR SITE - UNIVERSITY AVENUE

CONSTRUCTION NOTES:

- LOWER & RESTORE TO GRADE SEWER MANHOLE (TEMPORARY FALSE BOTTOM TO BE INSTALLED PRIOR TO ANY MANHOLE WORK, & REMOVED AFTER)
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 - SEE DETAIL :
- INSTALL R1-1 & RED RETROFLECTIVE PANEL ON EXISTING POST.
 - SEE DETAIL :
- COORDINATE WITH CITY ON ARBORIST RECOMMENDATION FOR POSSIBLE TREE ROOT REMOVAL

STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- MARKING WORD "STOP"
- MARKING "25"
- GREEN DASHED BIKE LANE. SEE DETAIL
- DETAIL 22
- WHITE LADDER CROSSWALK
- BLUE HYDRANT MARKER
- REPAINT RED CURB

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

PAVEMENT CORING LOG

CORE #	SUBGRADE	AC (IN)	AB (IN)	FABRIC ³
B-3	CLAYEY SAND (SC)	4.0	2.0	N/A

PAVEMENT CORING NOTES

- PAVEMENT CORING WAS PERFORMED IN SELECT LOCATIONS AND IS NOT REPRESENTATIVE OF ALL EXISTING PAVEMENT CONDITIONS WITHIN THE WORK LIMITS.
- PAVEMENT TO BE COLD PLANED OR REMOVED MAY CONTAIN PAVEMENT FABRIC. PAVEMENT BORINGS ARE NOT REPRESENTATIVE OF ENTIRE STREET WORK LIMITS. ANY ASSUMPTION OF THE PRESENCE OF PAVEMENT FABRIC SHALL BE AT THE CONTRACTOR'S SOLE RISK. THERE SHALL BE NO ADJUSTMENT IN COMPENSATION TO THE CONTRACTOR FOR COLD PLANING, REMOVING, AND DISPOSING AC PAVEMENT THAT CONTAINS PAVEMENT FABRIC.

GENERAL NOTES:

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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

DWG NO.

C4.29

36 OF 49

JOB NO.

250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - UNIVERSITY AVENUE

14+50 to 19+50

LOS ALTOS

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - UNIVERSITY AVENUE

14+50 to 19+50

SANTA CLARA COUNTY

CALIFORNIA

Agenda Item 1.

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DATE

BY

90% SUBMITTAL

MAY 16, 2025

46

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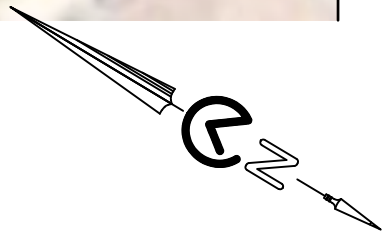
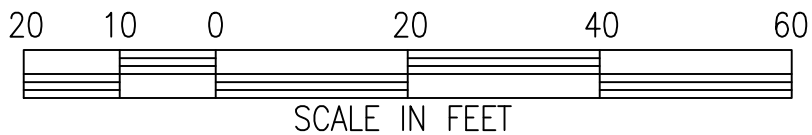
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 - SEE DETAIL :
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 - SEE DETAIL :
- COORDINATE WITH CITY ON ARBORIST RECOMMENDATION FOR POSSIBLE TREE ROOT REMOVAL

STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- MARKING WORD "STOP"
- MARKING "25"
- GREEN DASHED BIKE LANE. SEE DETAIL
- DETAIL 22
- WHITE LADDER CROSSWALK
- BLUE HYDRANT MARKER
- REPAINT RED CURB

PAVEMENT REPAIR SITE - UNIVERSITY AVENUE



LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

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AC BASE REPAIR ALLOCATION QUANTITIES

AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.

Agenda Item 1.

REVISIONS

DATE

BY

DWG NO.

C4.30

37 OF 49

JOB NO.

250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - UNIVERSITY AVENUE

19+50 to 25+00

LOS ALTOS

CALIFORNIA

SANTA CLARA COUNTY

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Intelligent Infrastructure

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925 • 685 • 4569

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

Professional Engineer

JOSEPH A. AVICAR

REGISTERED

NO. 87131

CIVIL

STATE OF CALIFORNIA

90% SUBMITTAL

MAY 16, 2025

47

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1-800-227-2600

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 - SEE DETAIL :
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STRIPING NOTES:

- WHITE LIMIT LINE (STOP LINE)
- MARKING WORD "STOP"
- MARKING "25"
- GREEN DASHED BIKE LANE. SEE DETAIL
- DETAIL 22
- WHITE LADDER CROSSWALK
- BLUE HYDRANT MARKER
- REPAINT RED CURB

LEGEND:

- 3" AC COLDPLANE
1" LEVELING COURSE + PAVING MAT + 2" INLAY.
SEE TYPICAL SECTIONS
- 4" AC BASE REPAIR. REFERENCE ALLOCATION QUANTITIES TABLE THIS SHEET.
SEE DETAIL
- APPROXIMATE LIMIT OF WORK
- APPROXIMATE RIGHT OF WAY

GENERAL NOTES:

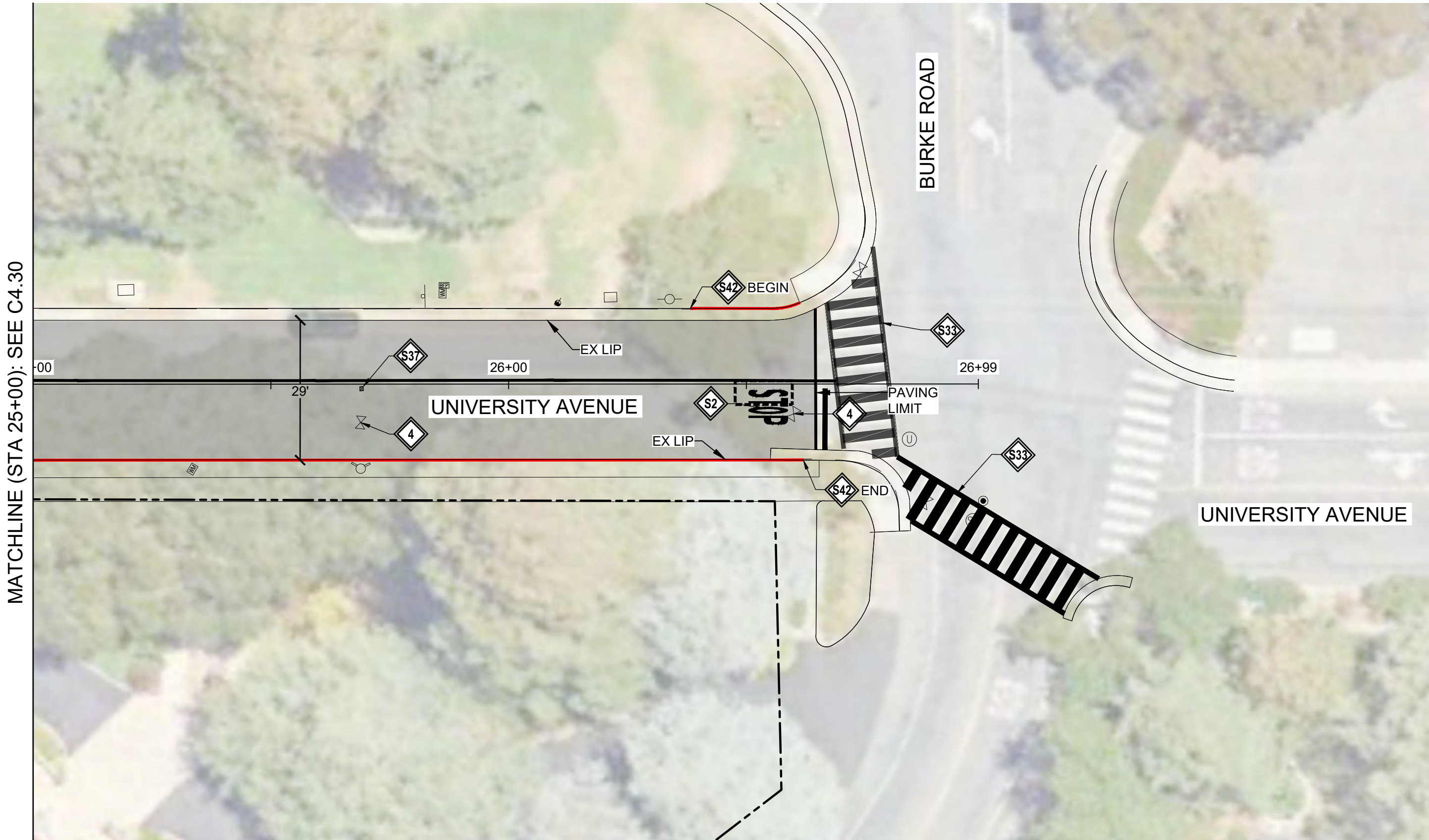
- SEE THE CURRENT VERSION OF CALTRANS STANDARD PLANS FOR PAVEMENT MARKINGS, TRAFFIC LINES, AND MARKERS.
- STRIPING AND PAVEMENT MARKINGS SHALL BE HIGH VISIBILITY USING HIGH-PERFORMANCE RETROSPECTIVE GLASS BEADS.
- A TACK COAT EMULSION SHALL BE APPLIED TO CLEAN DRY PAVEMENT BETWEEN (E) AND (N) PAVEMENT SECTIONS PRIOR TO INLAY/OVERLAY
- CONTRACTOR SHALL PROTECT ALL UTILITY STRUCTURES AND SURVEY MONUMENTS WITH THE WORK AREAS. THE CONTRACTOR SHALL REVIEW THE WORK SITES PRIOR TO SUBMISSION OF BIDS.
- EXISTING CITY MONUMENTS SHALL NOT BE DISTURBED. PER SECTION 8771 OF THE CALIFORNIA BUSINESS AND PROFESSIONAL CODE, ANY MONUMENTS THAT ARE ACCIDENTALLY DISTURBED BY THE CONTRACTOR SHALL BE REPLACED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, AND A RECORD OF SURVEY OR CORNER RECORD SHALL BE PREPARED AND FILED. THE REPLACEMENT OR RELOCATION OF THESE SURVEY MONUMENTS MUST BE COORDINATED WITH THE COUNTY SURVEY DEPARTMENT. THE REPLACEMENT OR RELOCATION OF THESE MONUMENTS SHALL BE AT NO ADDITIONAL COST TO THE CITY.

AC BASE REPAIR ALLOCATION QUANTITIES

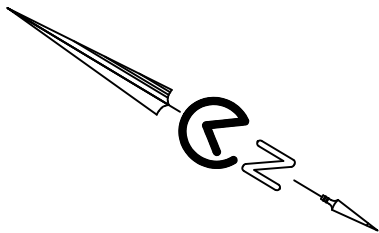
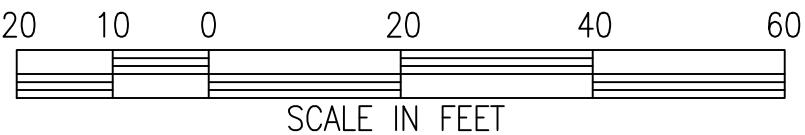
AC PAVEMENT REPAIR #	AREA (SF)
1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
SUBTOTAL AREA (SF)	0.0

PAVEMENT REPAIR QUANTITY NOTES

- ACTUAL PAVEMENT REPAIR EXTENTS AND QUANTITIES MAY VARY. ENGINEER SHALL DETERMINE PAVEMENT REPAIR EXTENTS AFTER COLD PLANE OPERATIONS ARE COMPLETE AND PRIOR TO PAVING.



PAVEMENT REPAIR SITE - UNIVERSITY AVENUE



DWG NO.

C4.31

38 OF 49

JOB NO.

250007

2024-2025 ANNUAL STREET RESURFACING PROJECT

IMPROVEMENT PLAN - UNIVERSITY AVENUE

XXXX to XXXX

LOS ALTOS

CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

CALIFORNIA

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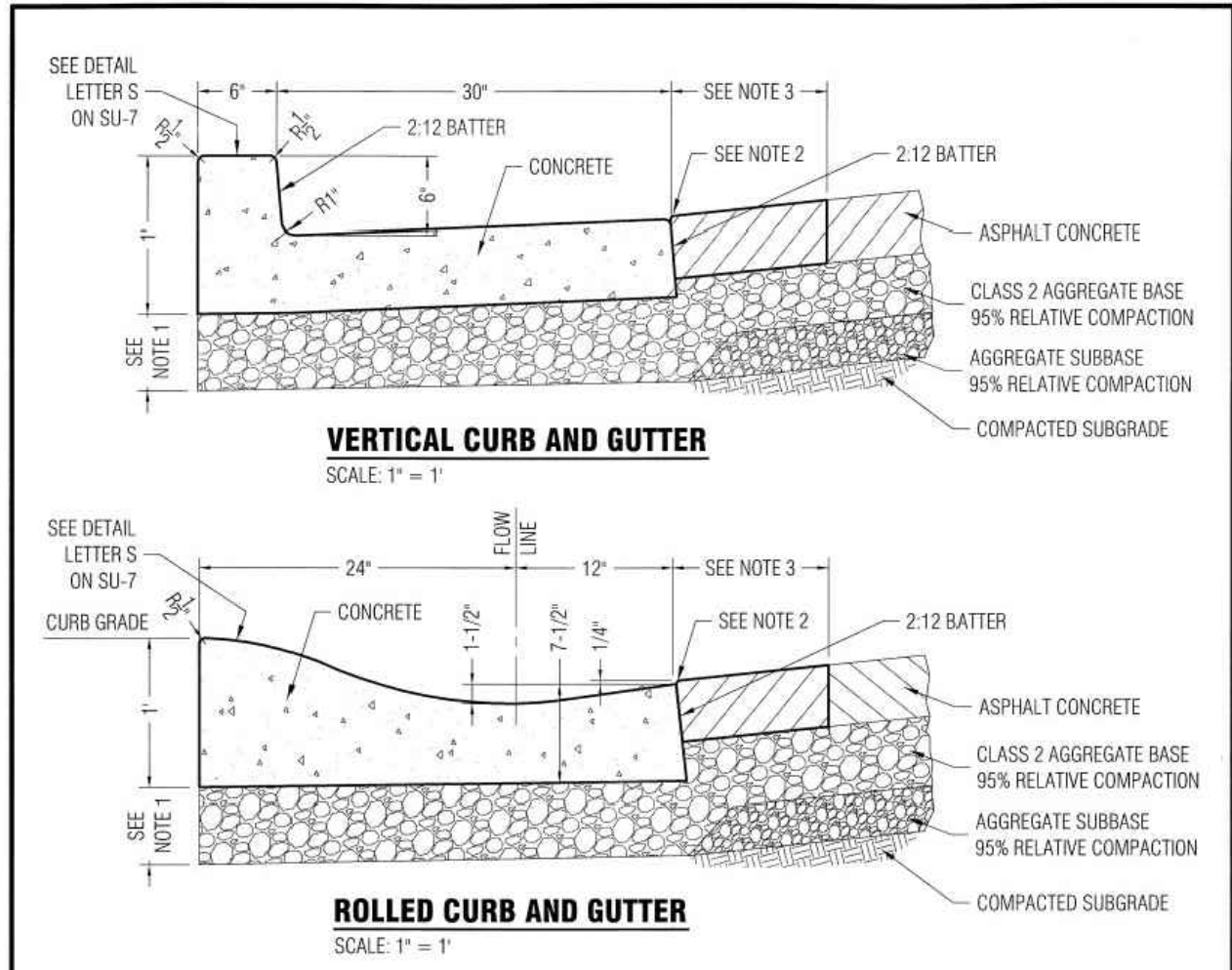
DATE

REVISIONS

Agenda Item 1.

48

90% SUBMITTAL
MAY 16, 2025



NOTES:

1. THICKNESS OF AGGREGATE BASE SHALL BE:
* FOR NEW STREET SECTION, AS DETERMINED BY EXTENSION OF ROADWAY GRADING PLANE (6" MIN.)
-OR-
* FOR EXISTING STREET SECTION, 6"

2. EDGE OF PAVEMENT 1/4" ABOVE LIP (FOR 30" GUTTER, THE LIP SHALL BE 2-1/2" ABOVE FLOWLINE)

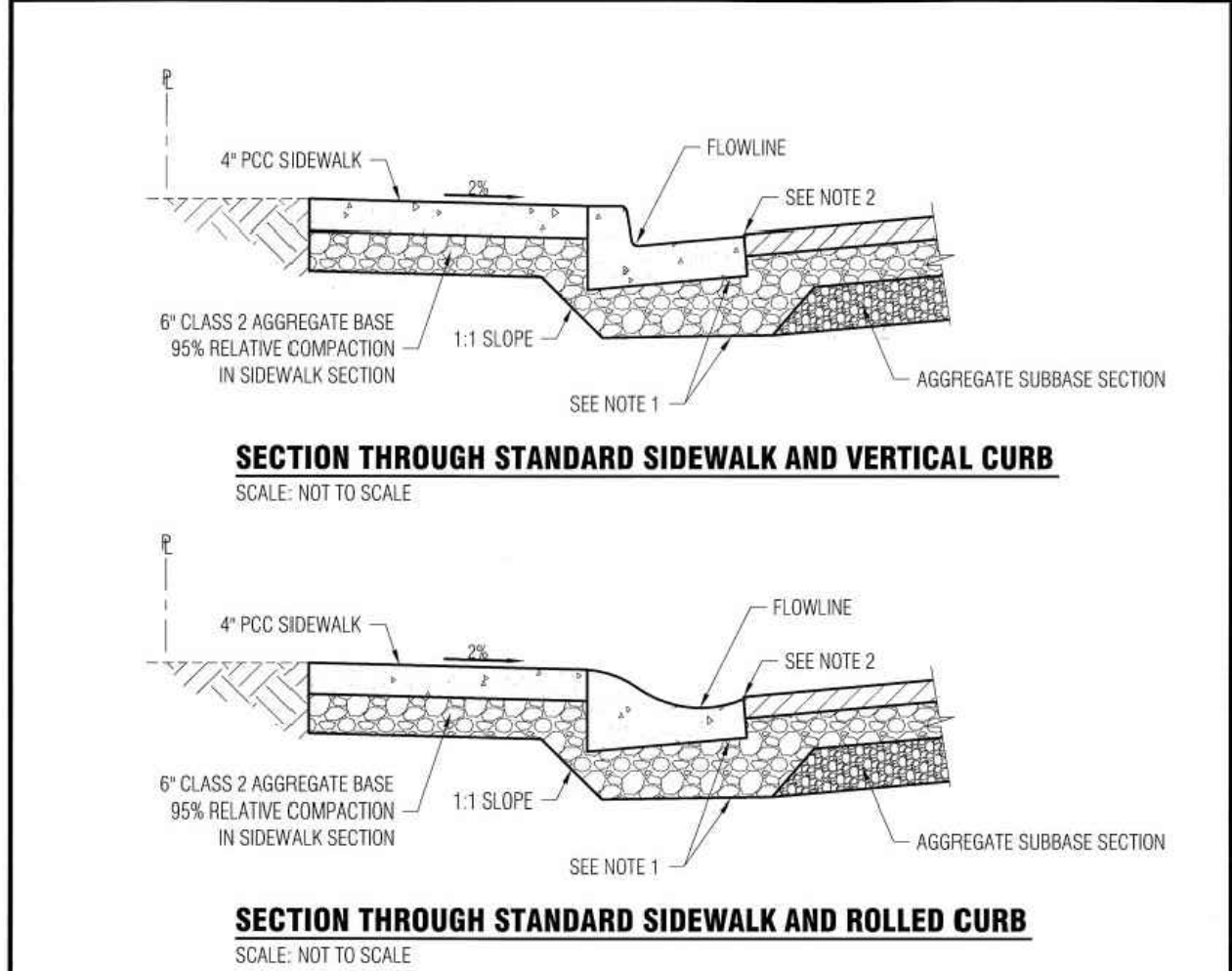
3. FOR NEW CURB & GUTTER INSTALLED ADJACENT TO EXISTING PAVEMENT, TWELVE INCHES (12") OF THE AC EDGE SHALL BE SAWCUT, REMOVED AND REPLACED WITH NEW AC PAVEMENT

REVISION	
Description	Date

Approved: [Signature] 1/4/10
City Engineer Date

ENGINEERING DIVISION	
VERTICAL AND ROLLED CURB AND GUTTER	SU-6

STANDARD DETAILS MAY 2010



NOTES:

1. THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:
* FOR NEW STREET SECTION, AS DETERMINED BY EXTENSION OF ROADWAY GRADING PLANE (6" MIN.)
OR
* FOR EXISTING STREET SECTION, 6"

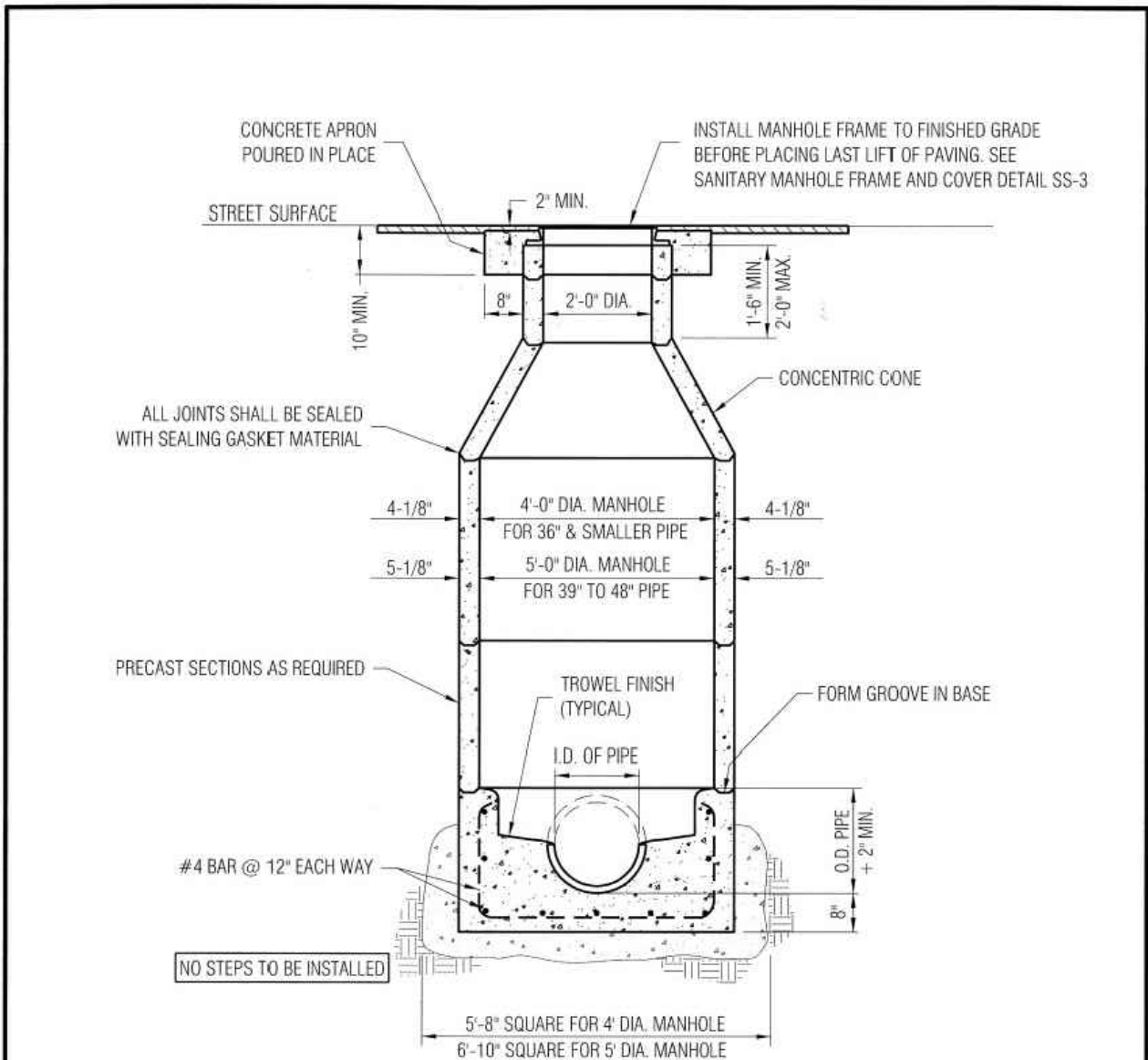
2. SEE VERTICAL CURB AND ROLLED CURB AND GUTTER DETAIL SU-6

REVISION	
Description	Date

Approved: [Signature] 1/4/10
City Engineer Date

ENGINEERING DIVISION	
SIDEWALK CROSS-SECTION	SU-8

STANDARD DETAILS MAY 2010



NOTES:

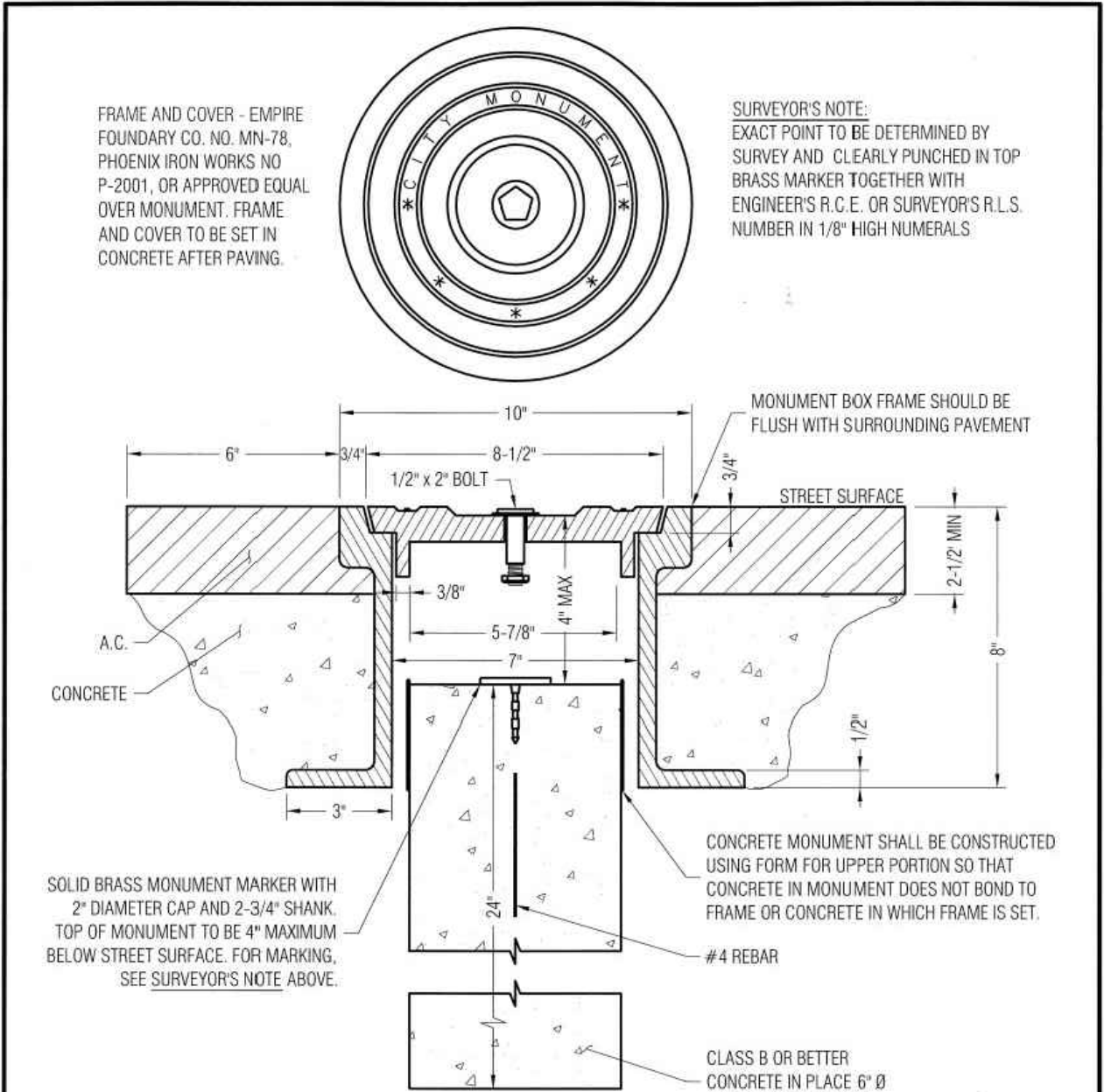
1. FOR IN-LINE MANHOLES LAY PIPE THRU BOTTOM OF MANHOLES. AFTER CONCRETE IN BASE HAS SET, KNOCK OUT PORTION OF PIPE INDICATED WITH DASHED LINES. (FOR BRANCHED BASE SEE SS-4)

REVISION	
Description	Date

Approved: [Signature] 1/4/10
City Engineer Date

ENGINEERING DIVISION	
SANITARY SEWER MANHOLE (CONCENTRIC CONE)	SS-1

STANDARD DETAILS MAY 2010



NOTES:

1. THICKNESS OF AGGREGATE BASE UNDER CURB & GUTTER SHALL BE:
* FOR NEW STREET SECTION, AS DETERMINED BY EXTENSION OF ROADWAY GRADING PLANE (6" MIN.)
OR
* FOR EXISTING STREET SECTION, 6"

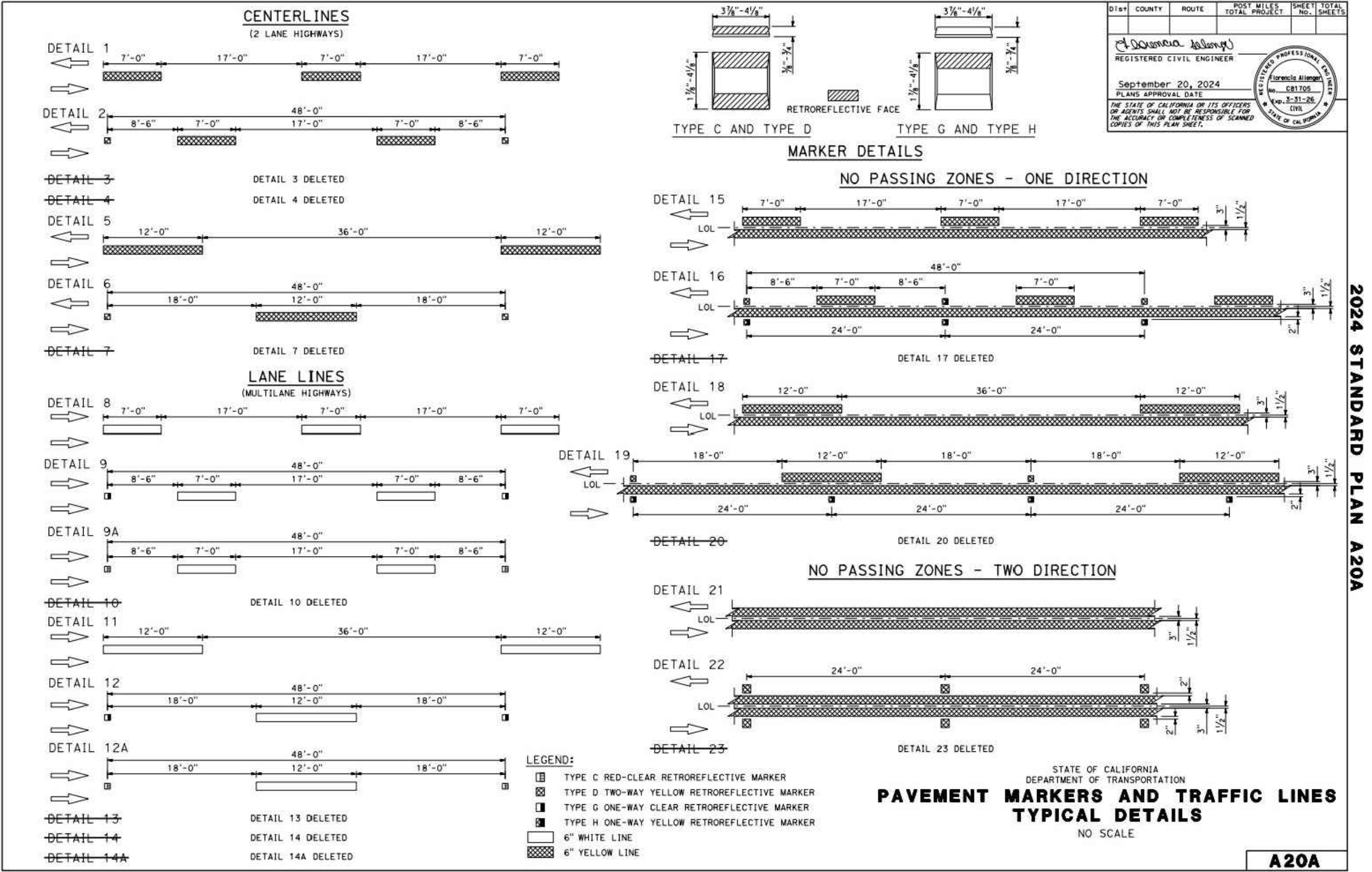
2. SEE VERTICAL CURB AND ROLLED CURB AND GUTTER DETAIL SU-6

REVISION	
Description	Date

Approved: [Signature] 1/4/10
City Engineer Date

ENGINEERING DIVISION	
SURVEY MONUMENT	SU-14

STANDARD DETAILS MAY 2010



1-800-227-2600

65% SUBMITTAL
APRIL 07, 2025

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CITY OF LOS ALTOS

1 NORTH SAN ANTONIO ROAD

CALIFORNIA 94022

2024-2025 ANNUAL STREET RESURFACING PROJECT

CIVIL DETAILS

SANTA CLARA COUNTY

LOS ALTOS

CALIFORNIA

DWG NO.

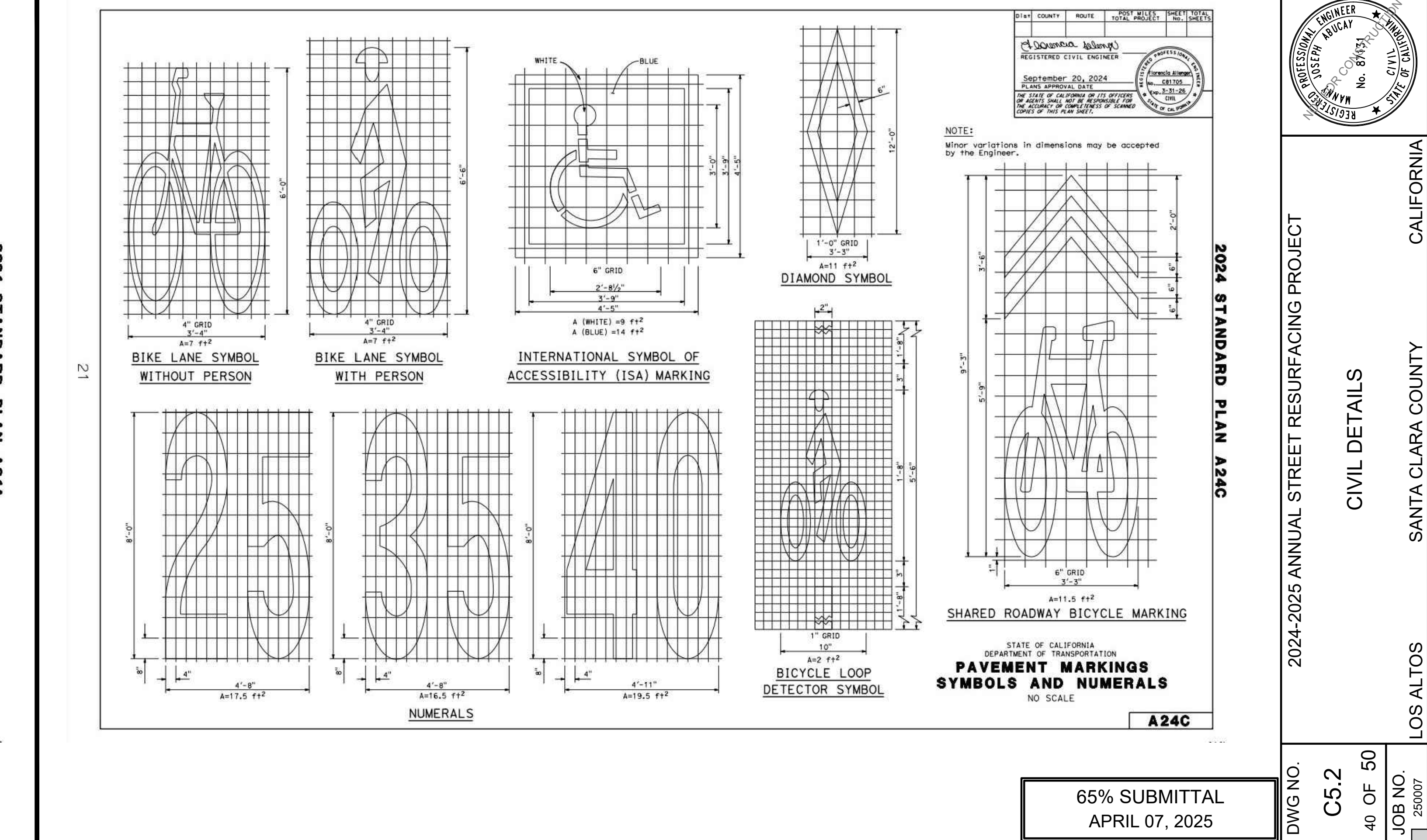
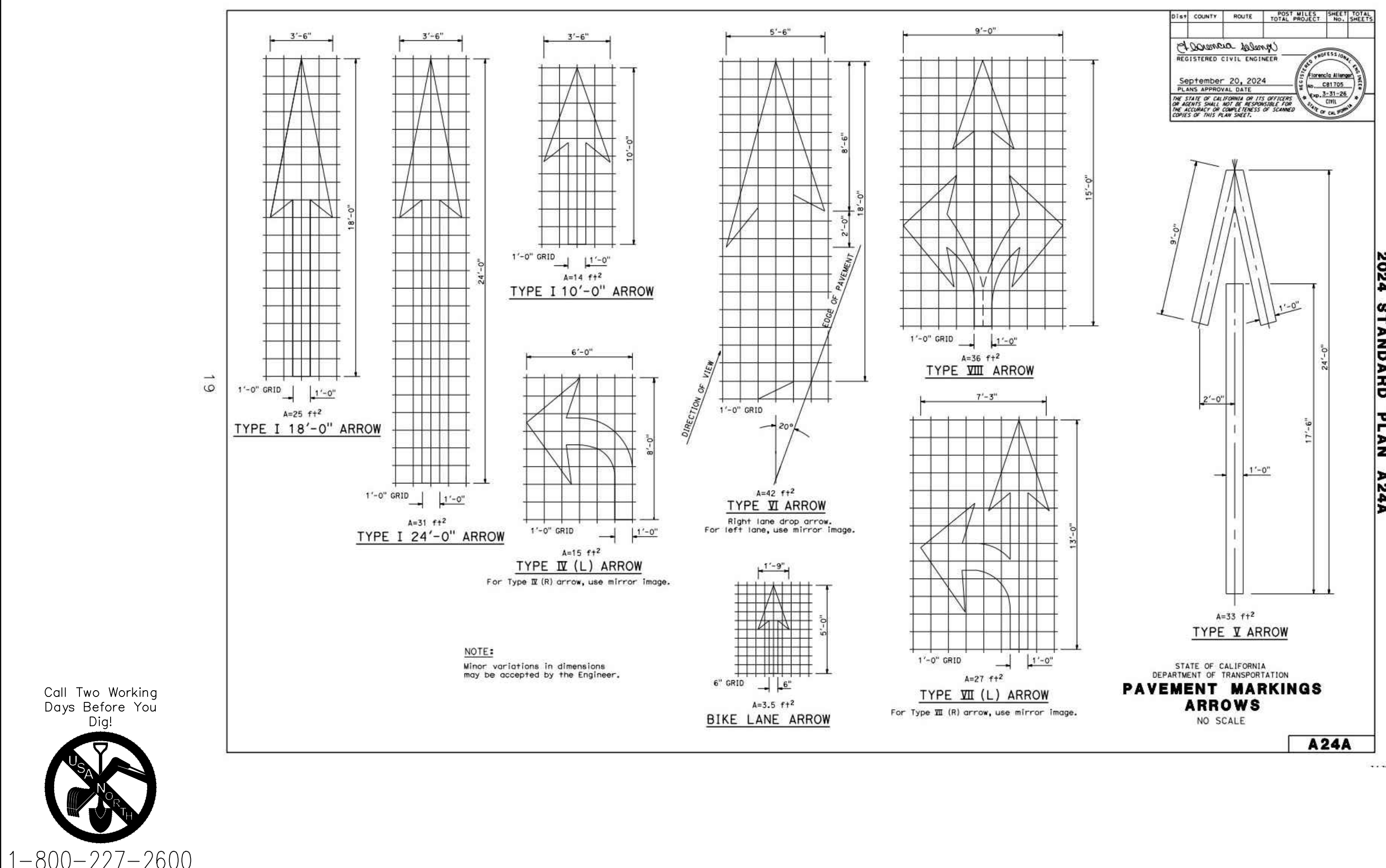
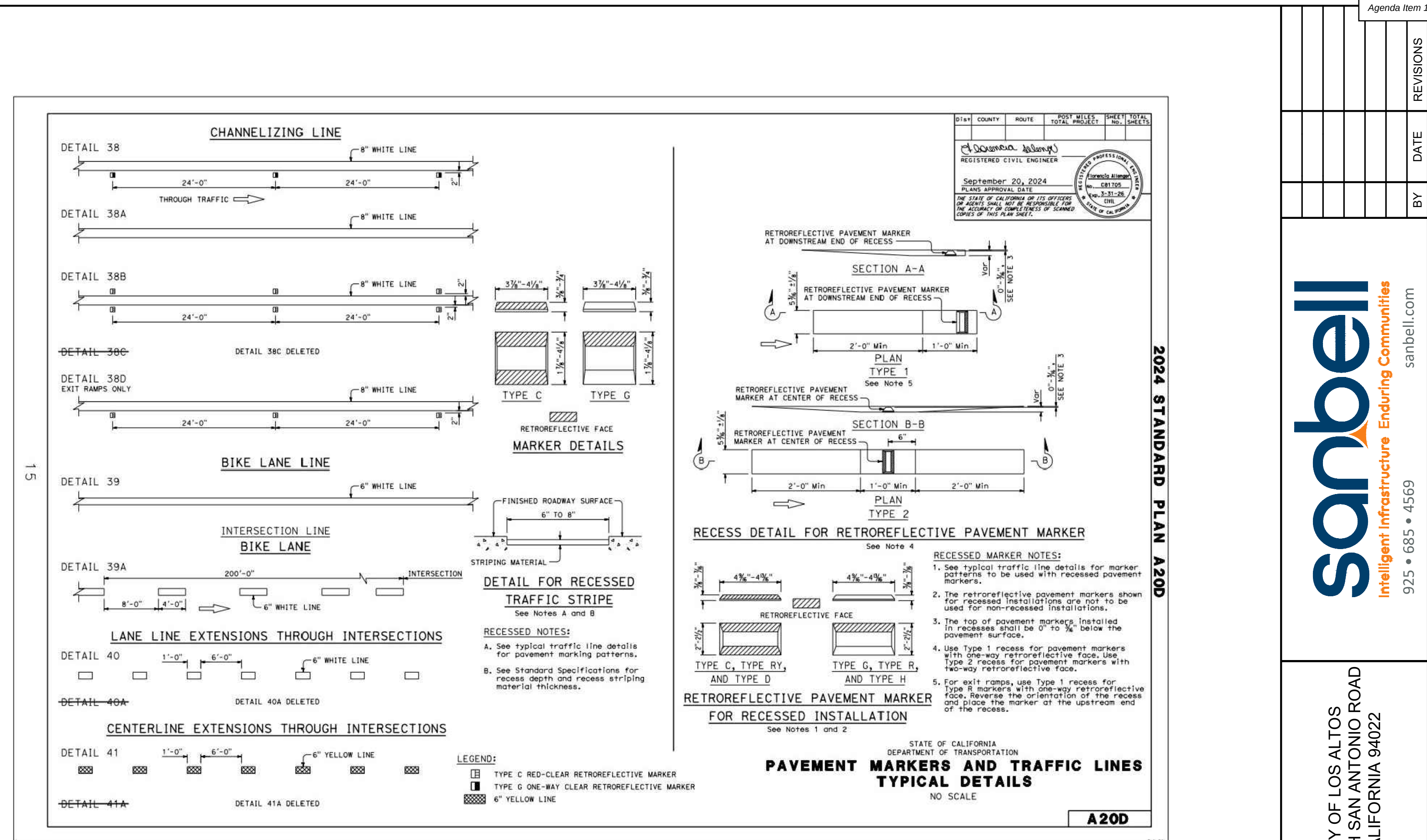
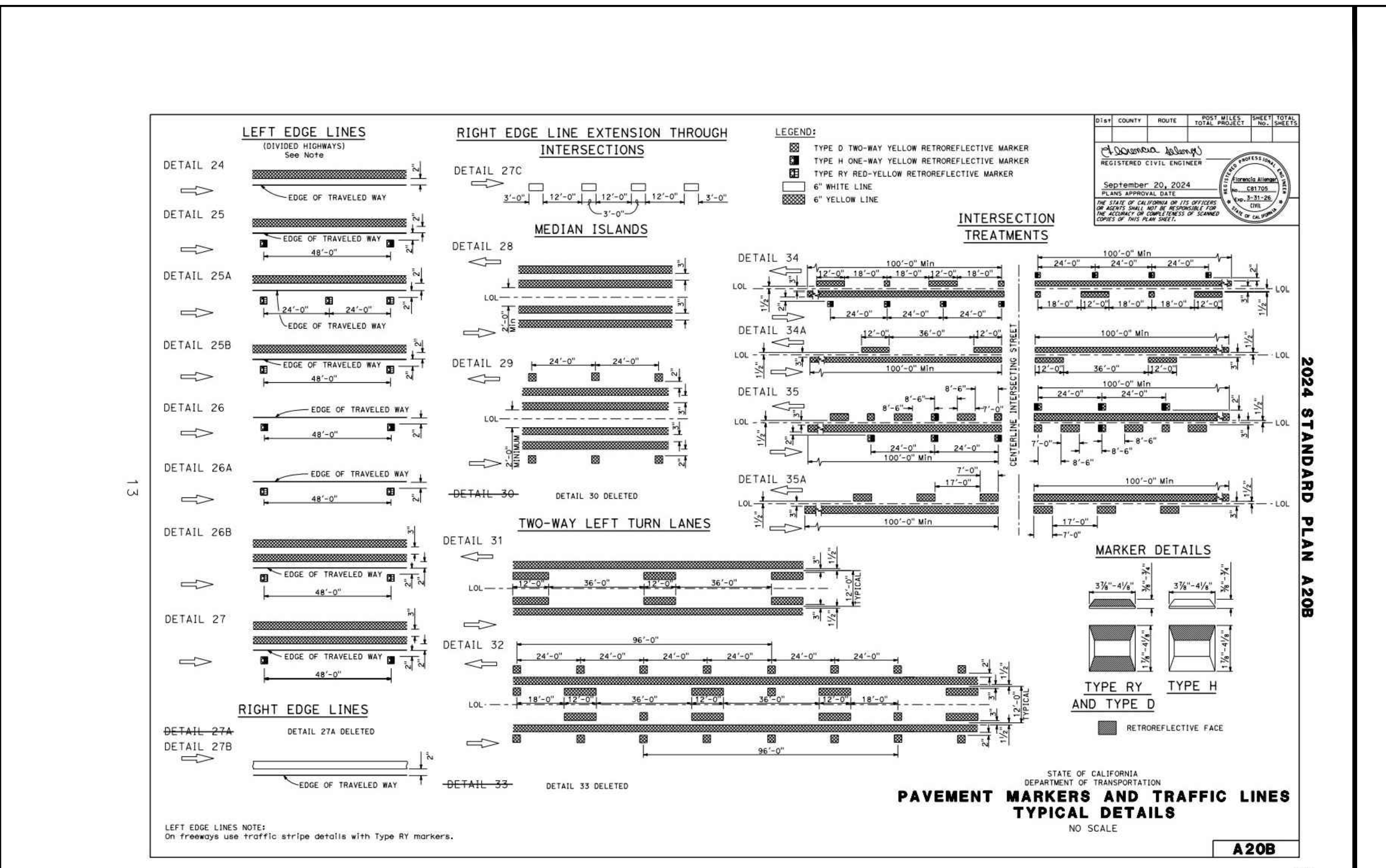
C5.1

39 OF 50

JOB NO.

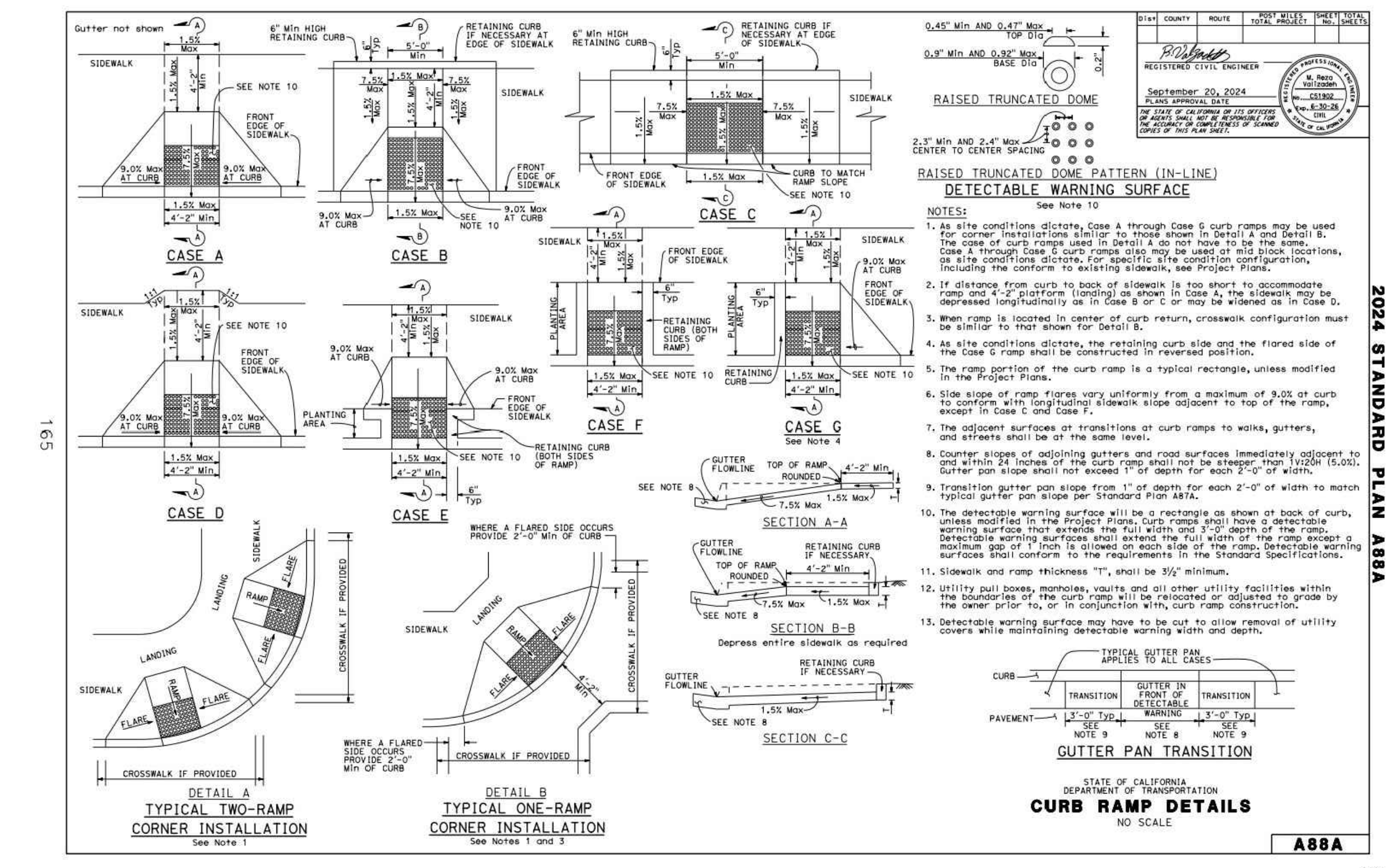
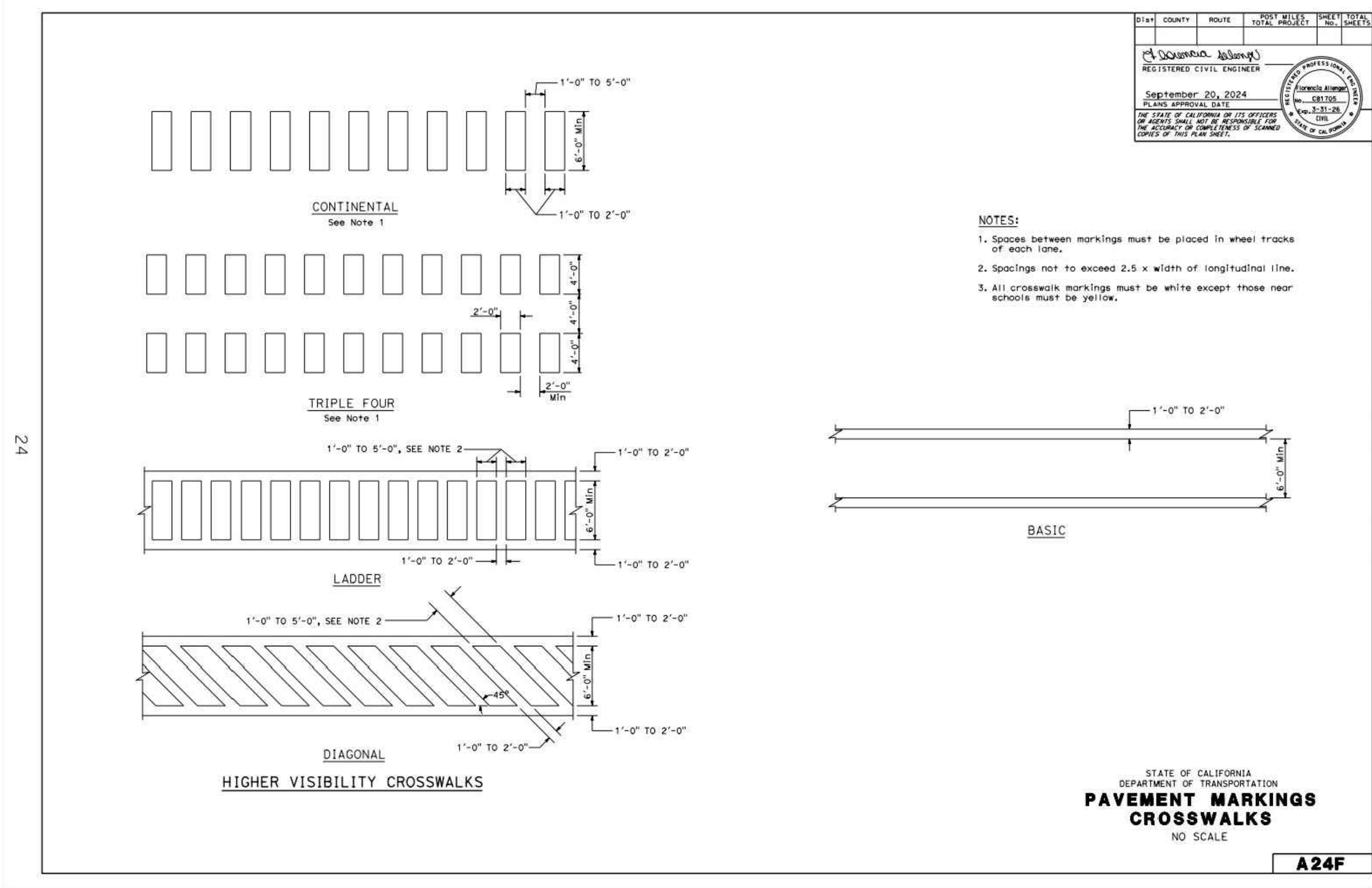
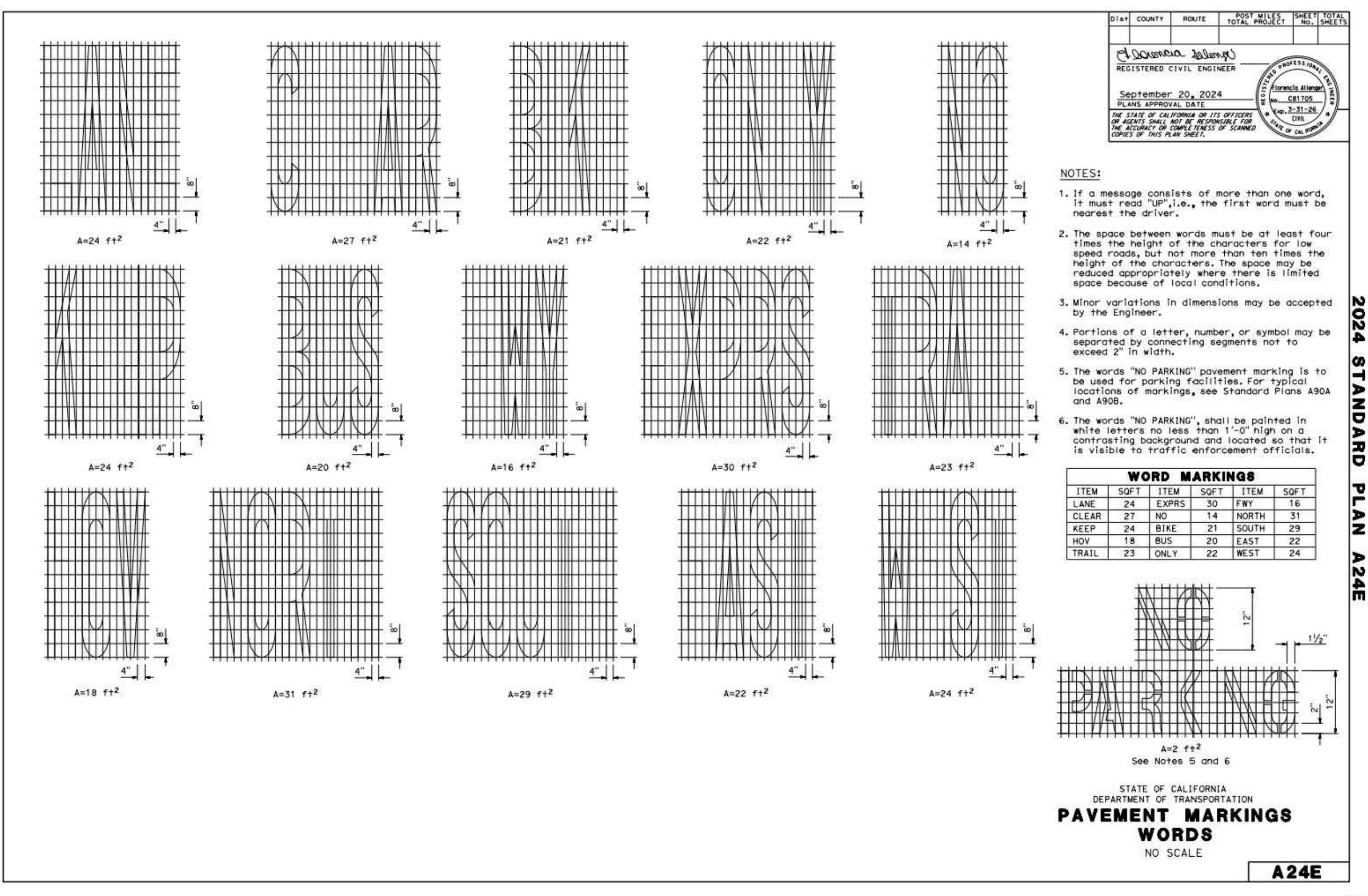
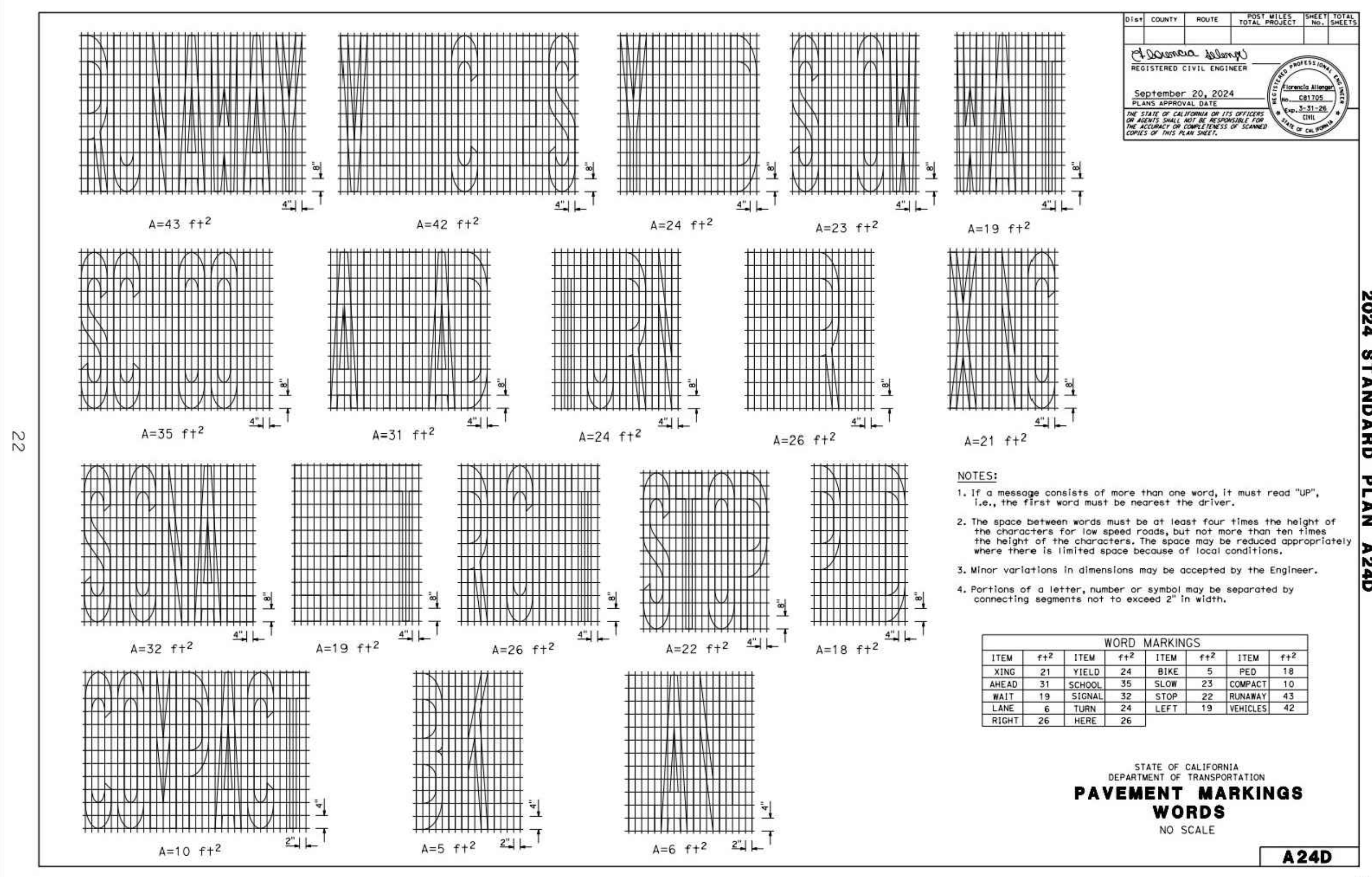
250007

49



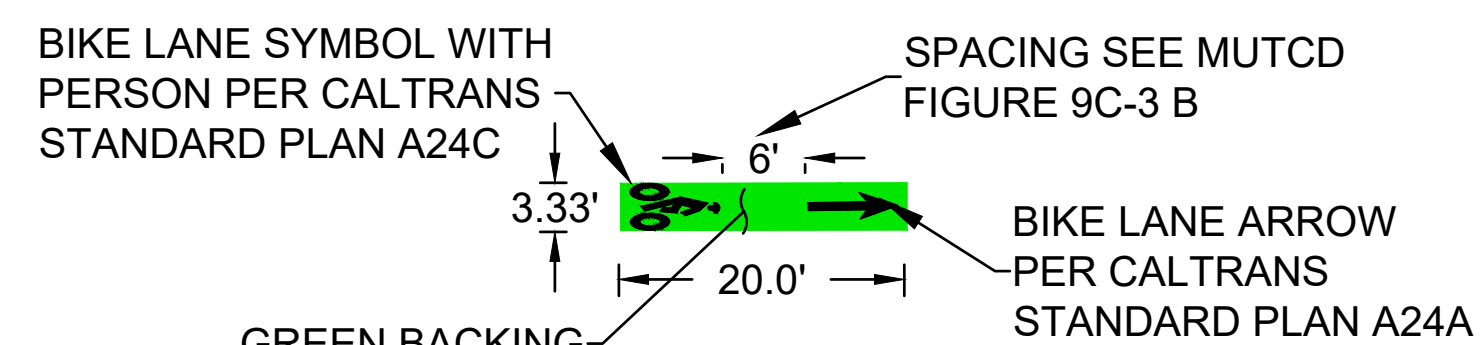
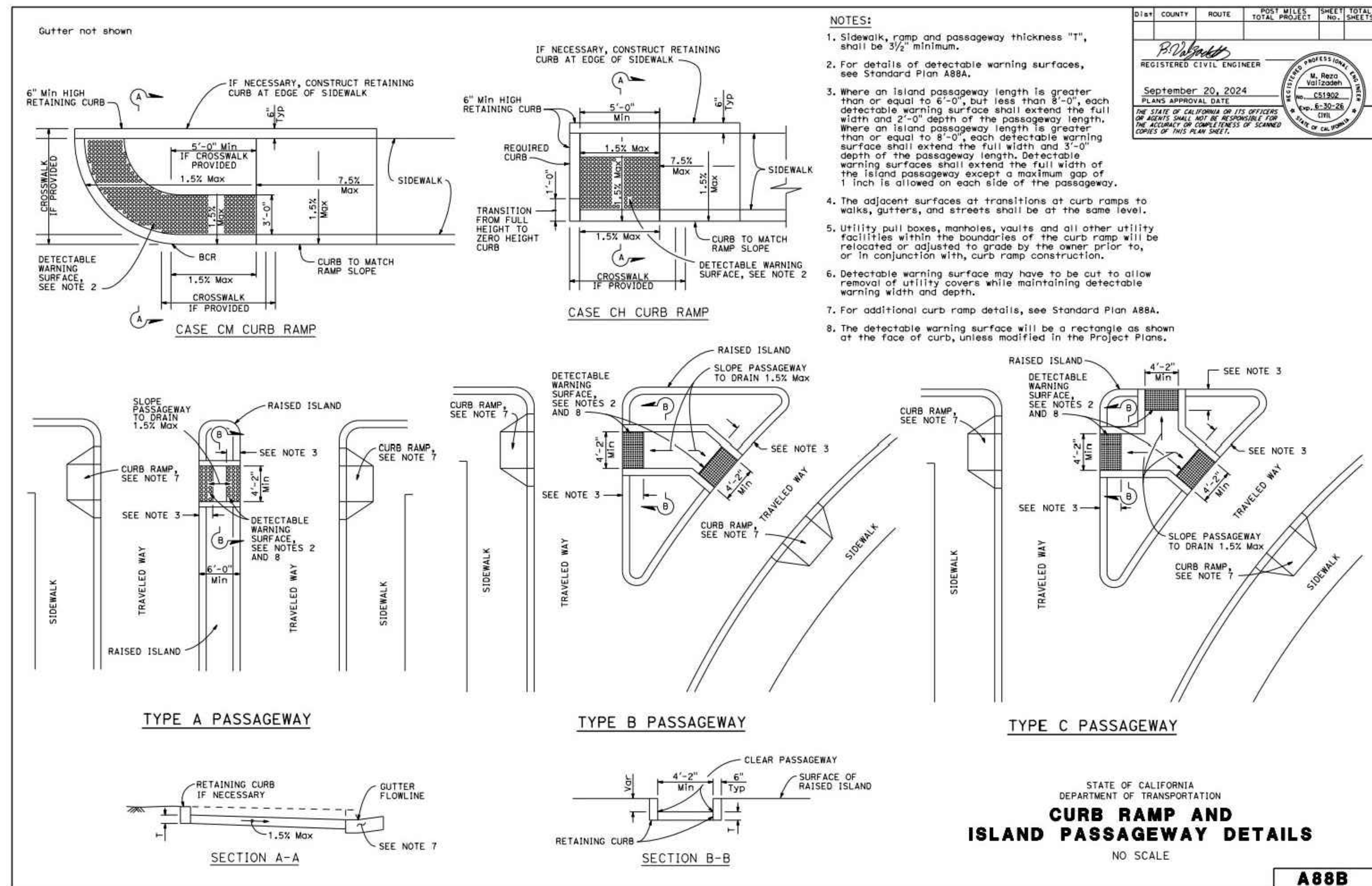
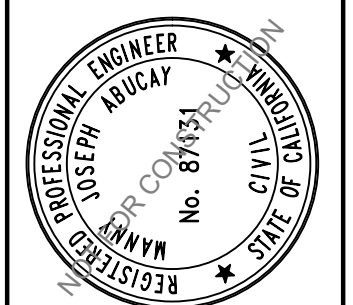
1-800-227-2600

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APRIL 07, 2025



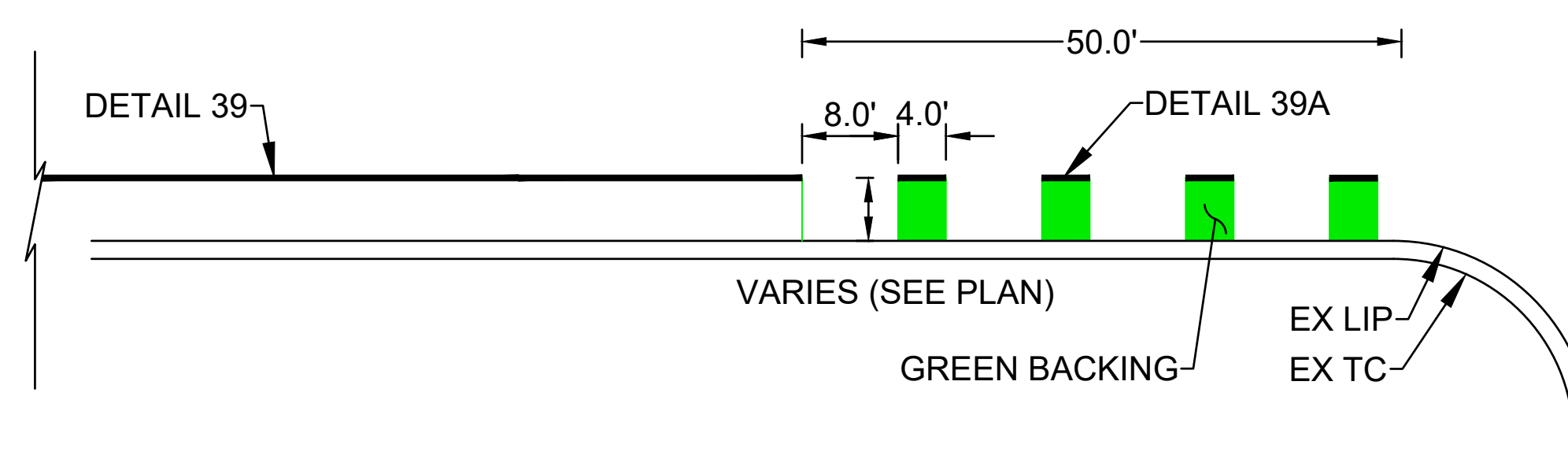
65% SUBMITTAL

APRIL 07, 2025

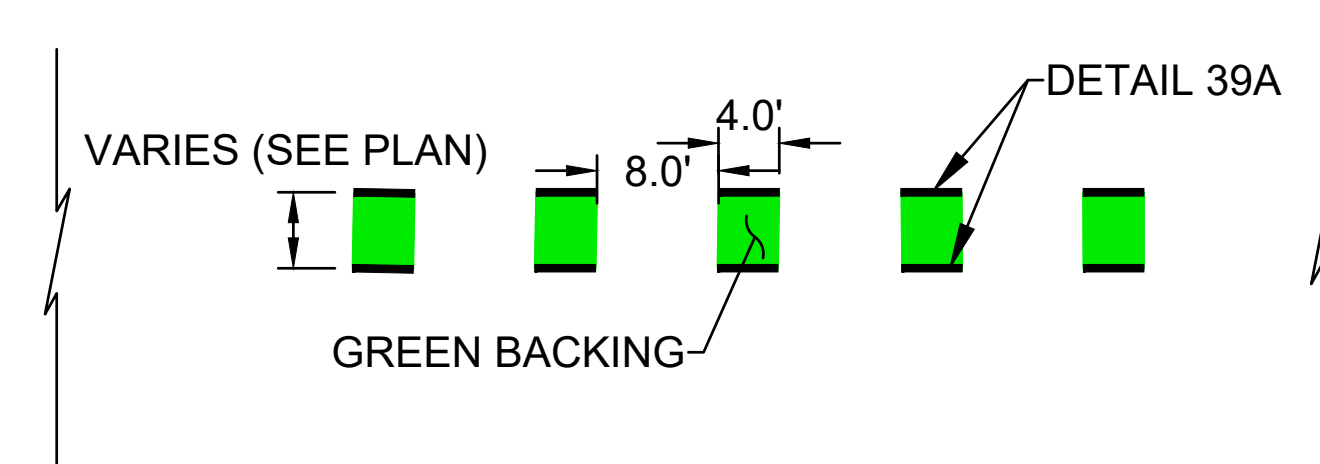


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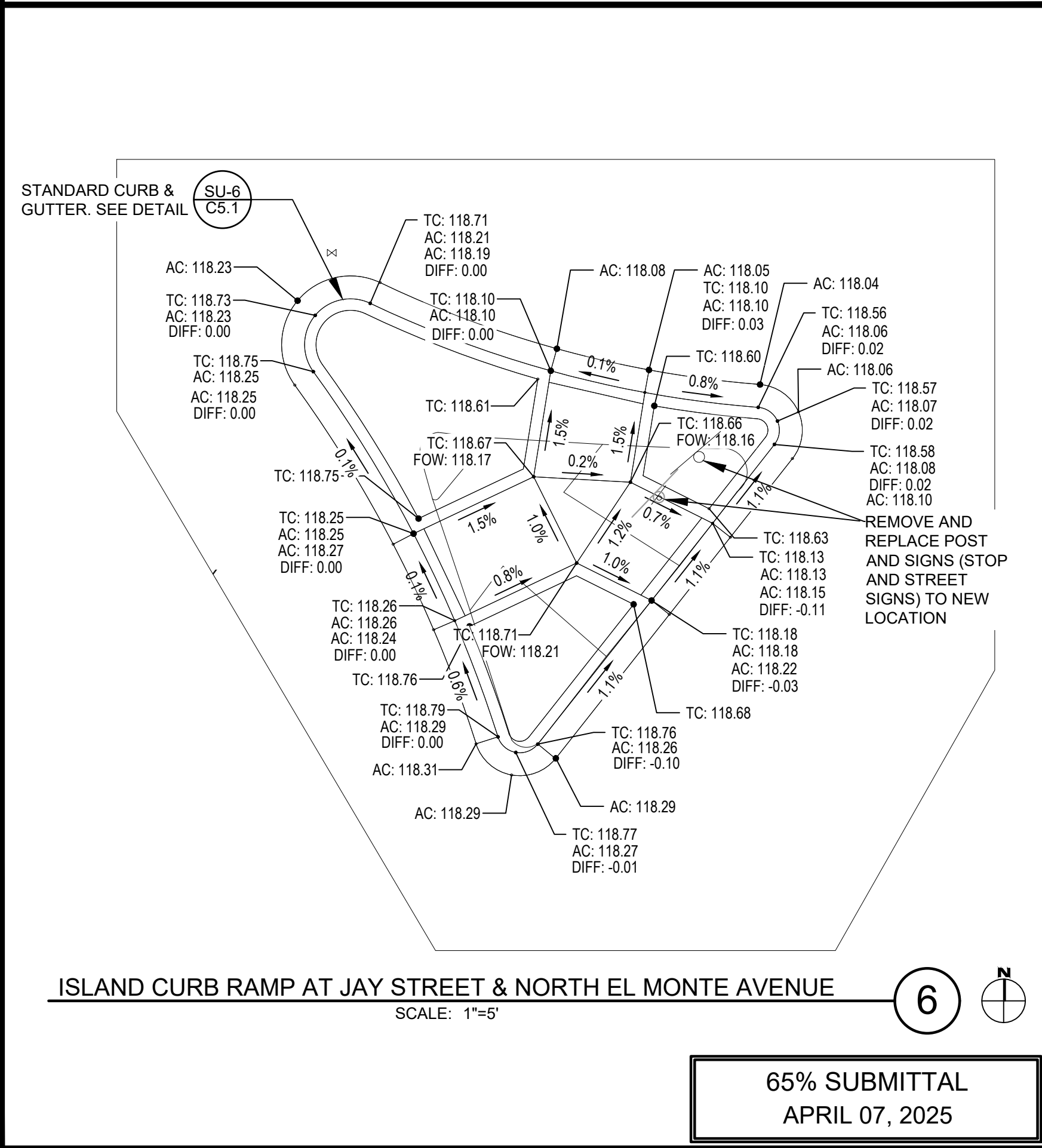
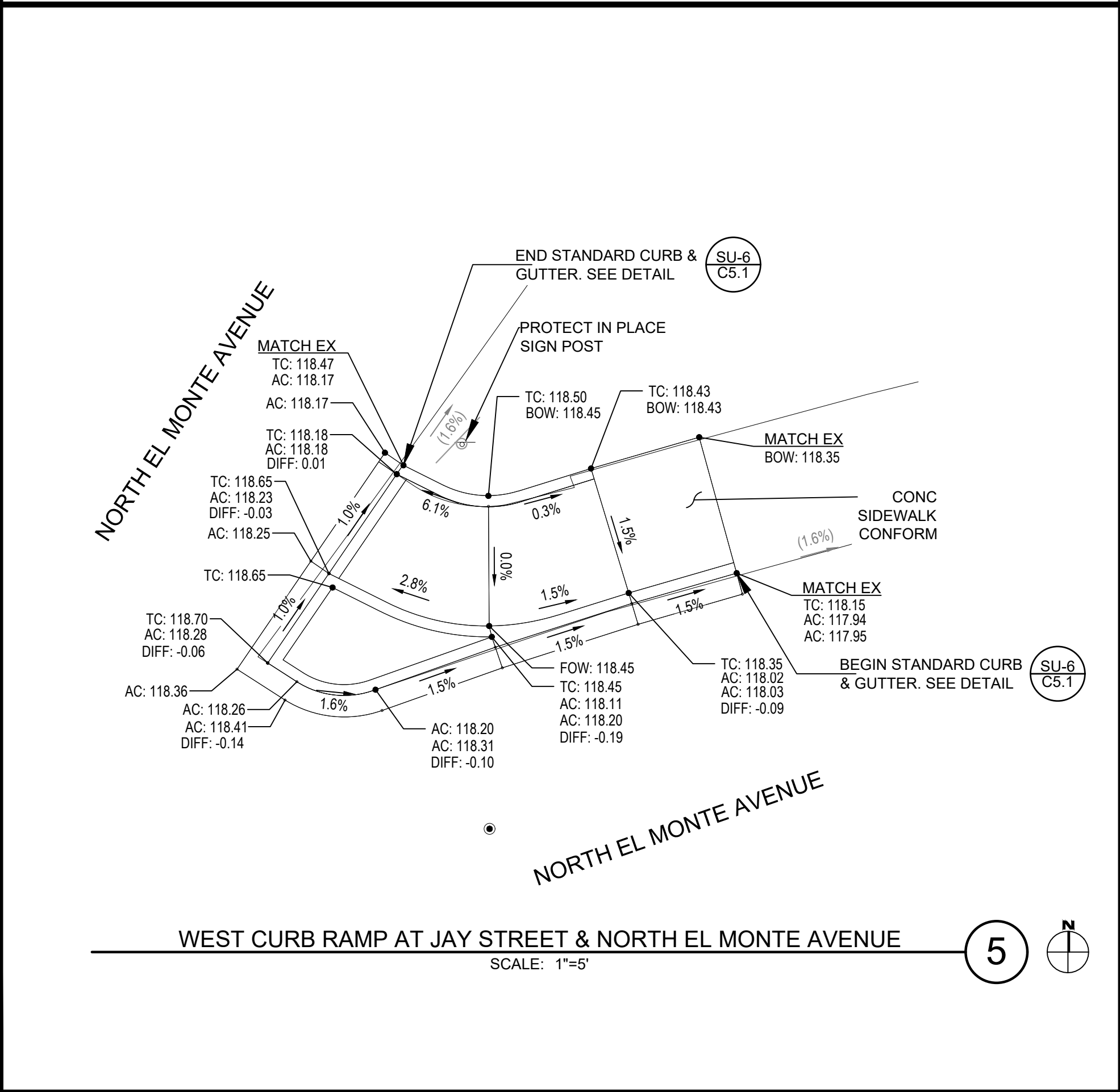
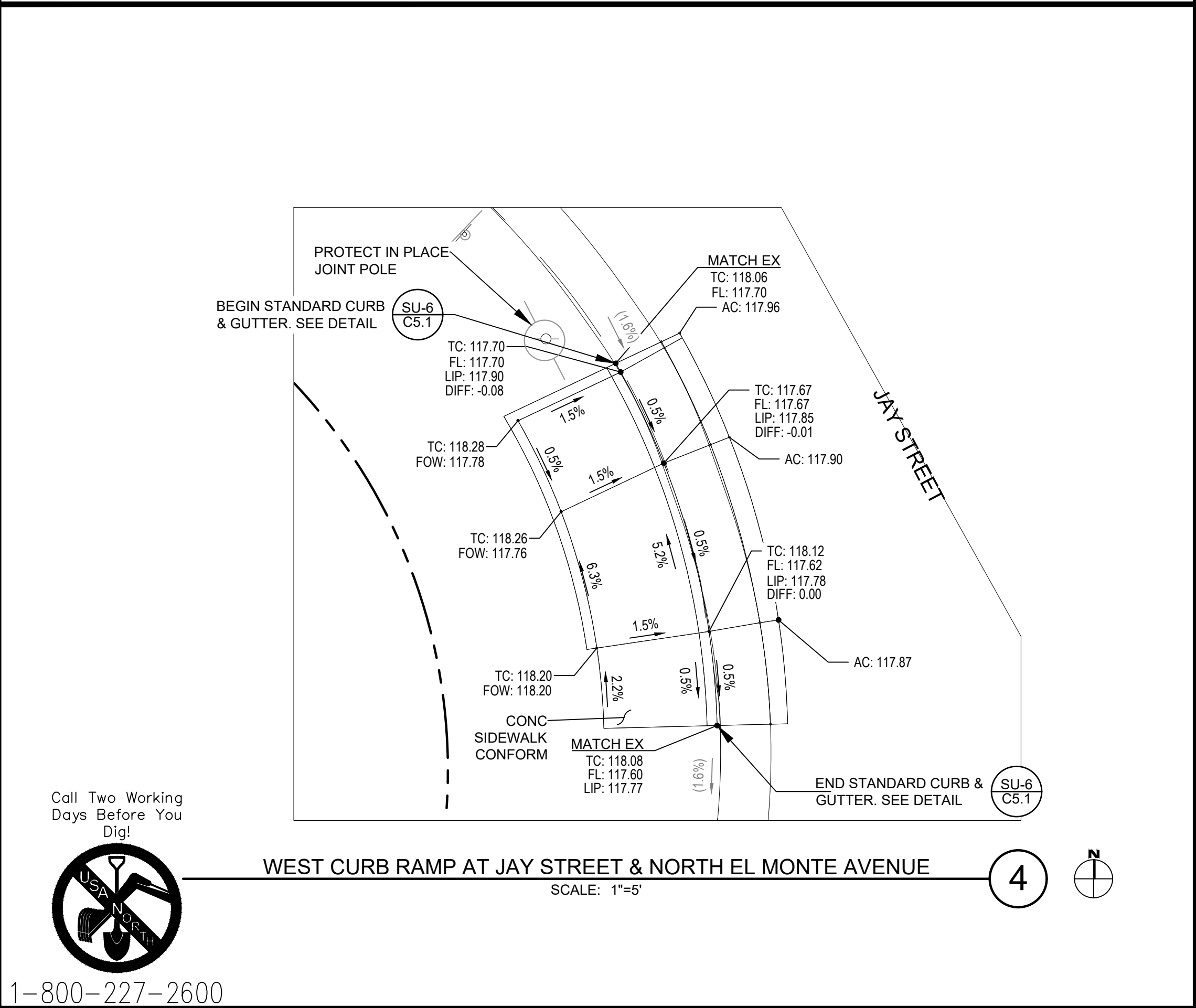
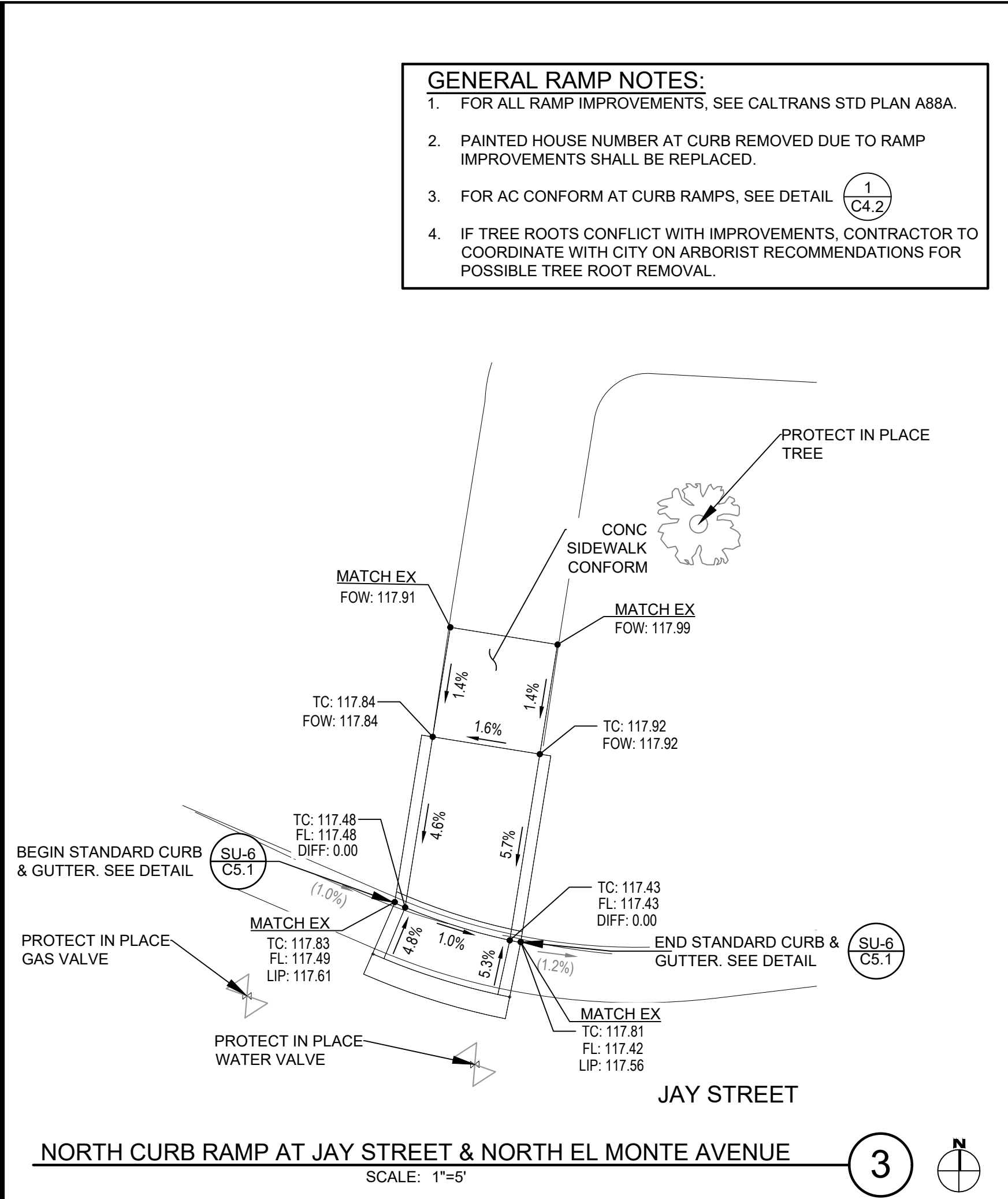
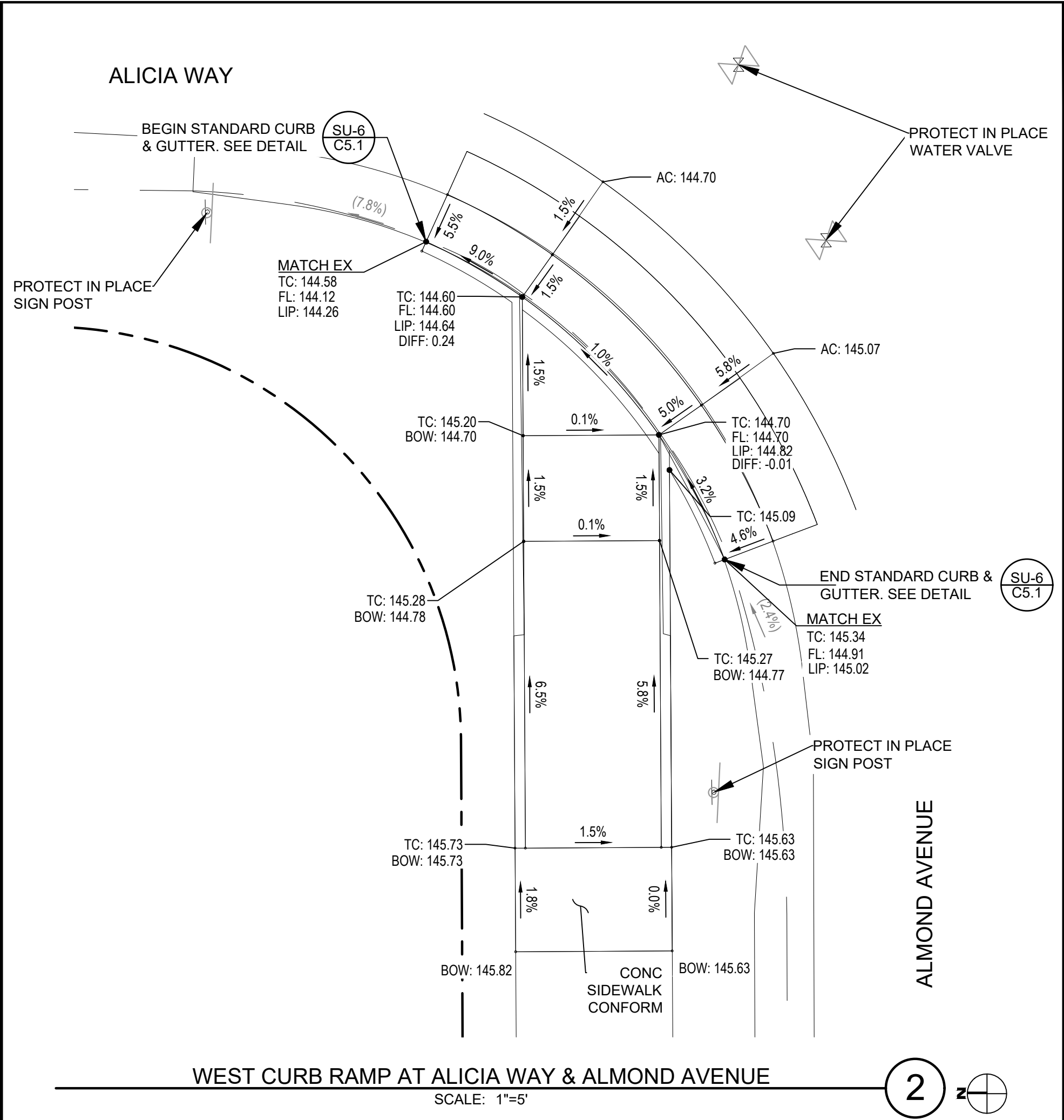
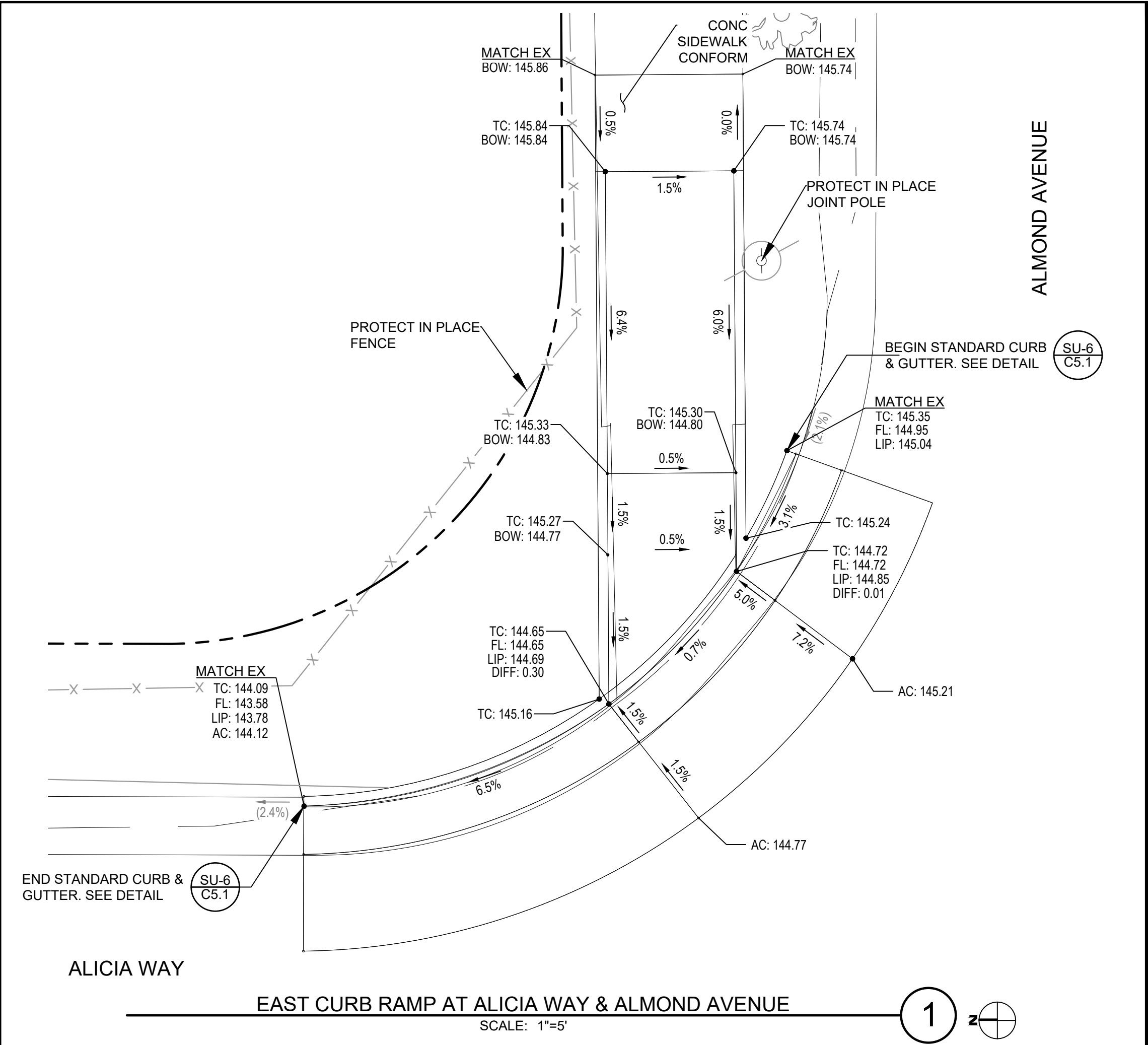


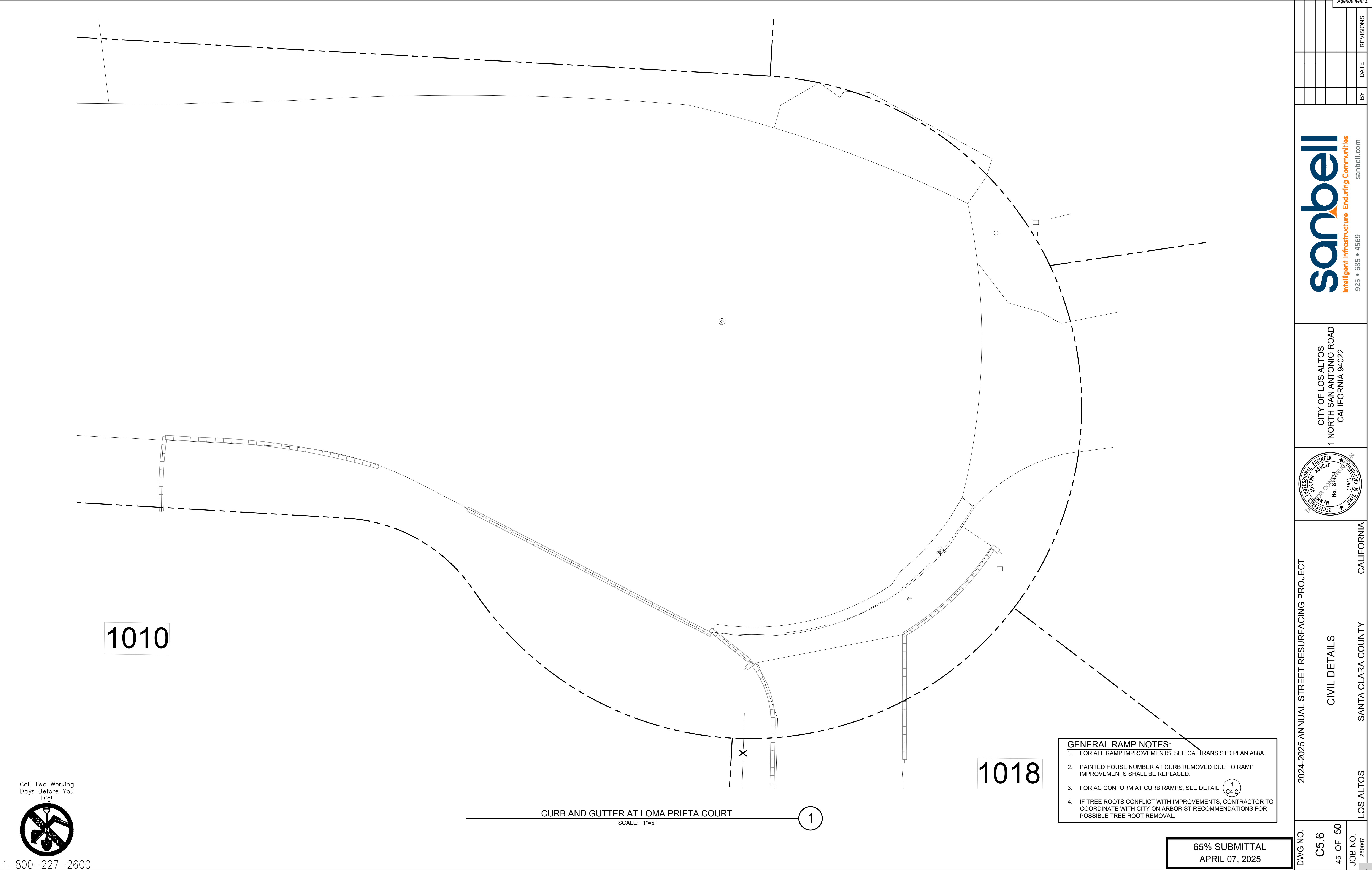
GREEN DASHED BIKE LANE WITH RIGHT TURN (TYP) (B)



GREEN DASHED BIKE LANE (TYP) (C)

65% SUBMITTAL
APRIL 07, 2025





1-800-227-2600

CURB AND GUTTER AT LOMA PRIETA COURT

SCALE: 1"=5'

1

- GENERAL RAMP NOTES:
- FOR ALL RAMP IMPROVEMENTS, SEE CALTRANS STD PLAN A88A.
 - PAINTED HOUSE NUMBER AT CURB REMOVED DUE TO RAMP IMPROVEMENTS SHALL BE REPLACED.
 - FOR AC CONFORM AT CURB RAMPS, SEE DETAIL $\frac{1}{C4.2}$
 - IF TREE ROOTS CONFLICT WITH IMPROVEMENTS, CONTRACTOR TO COORDINATE WITH CITY ON ARBORIST RECOMMENDATIONS FOR POSSIBLE TREE ROOT REMOVAL.

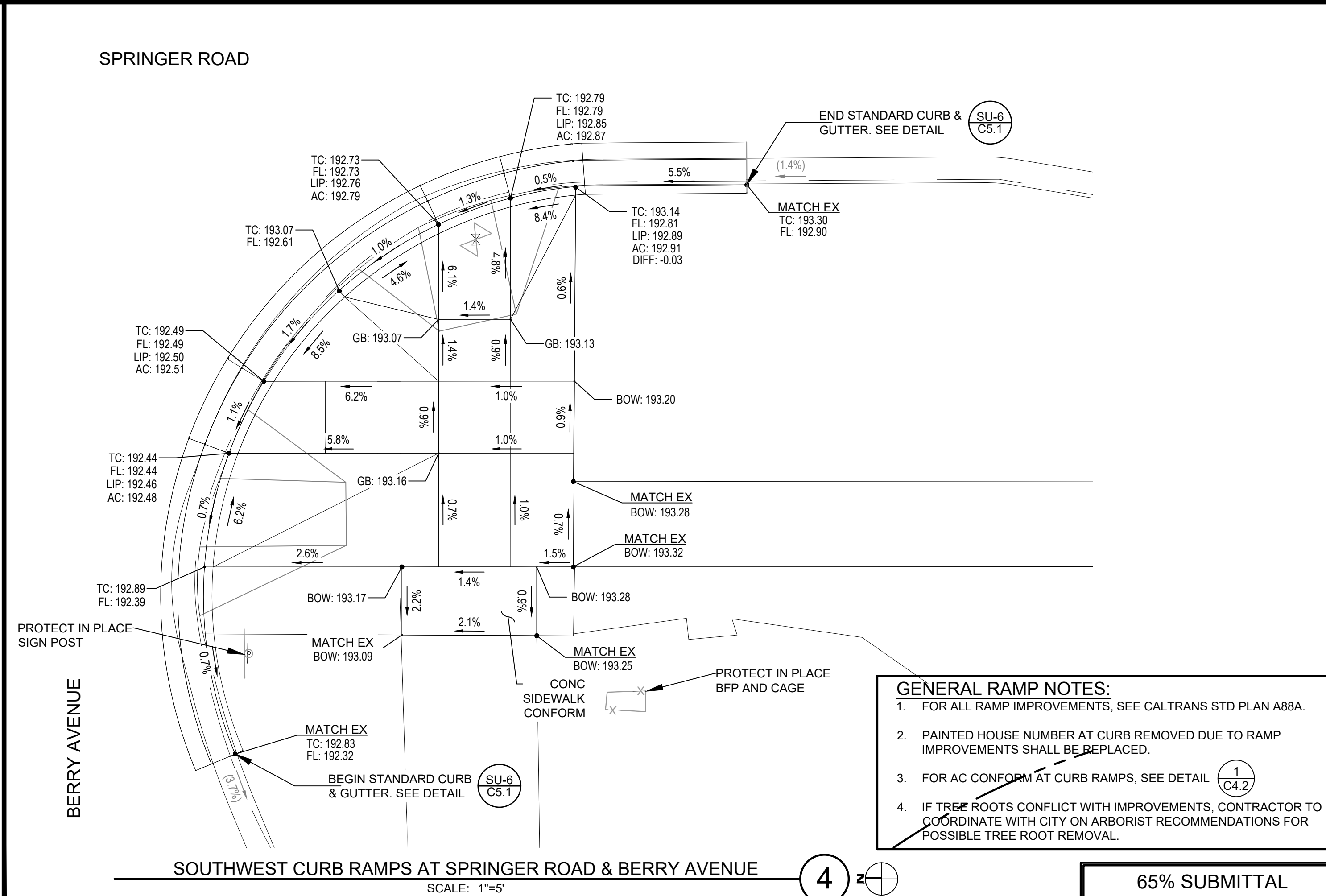
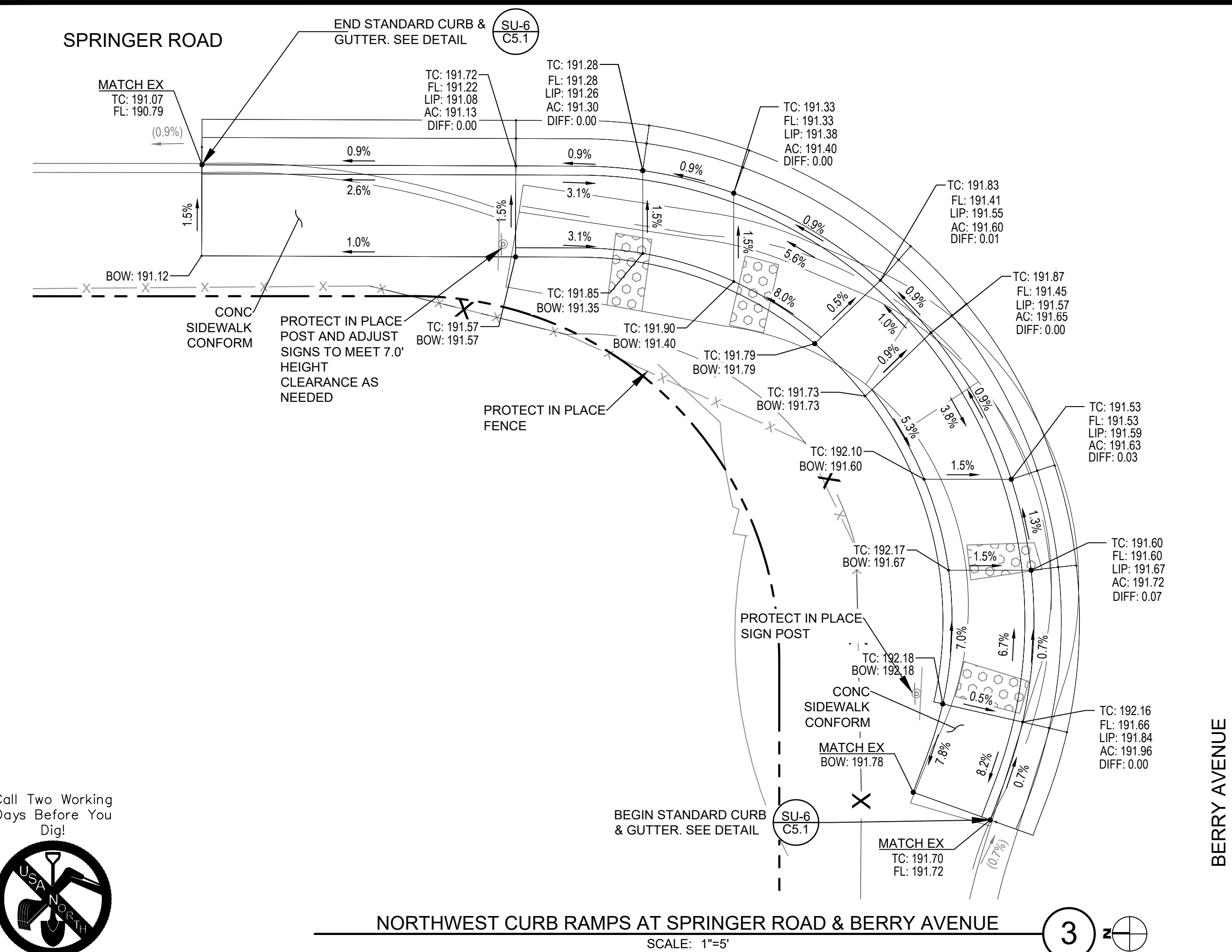
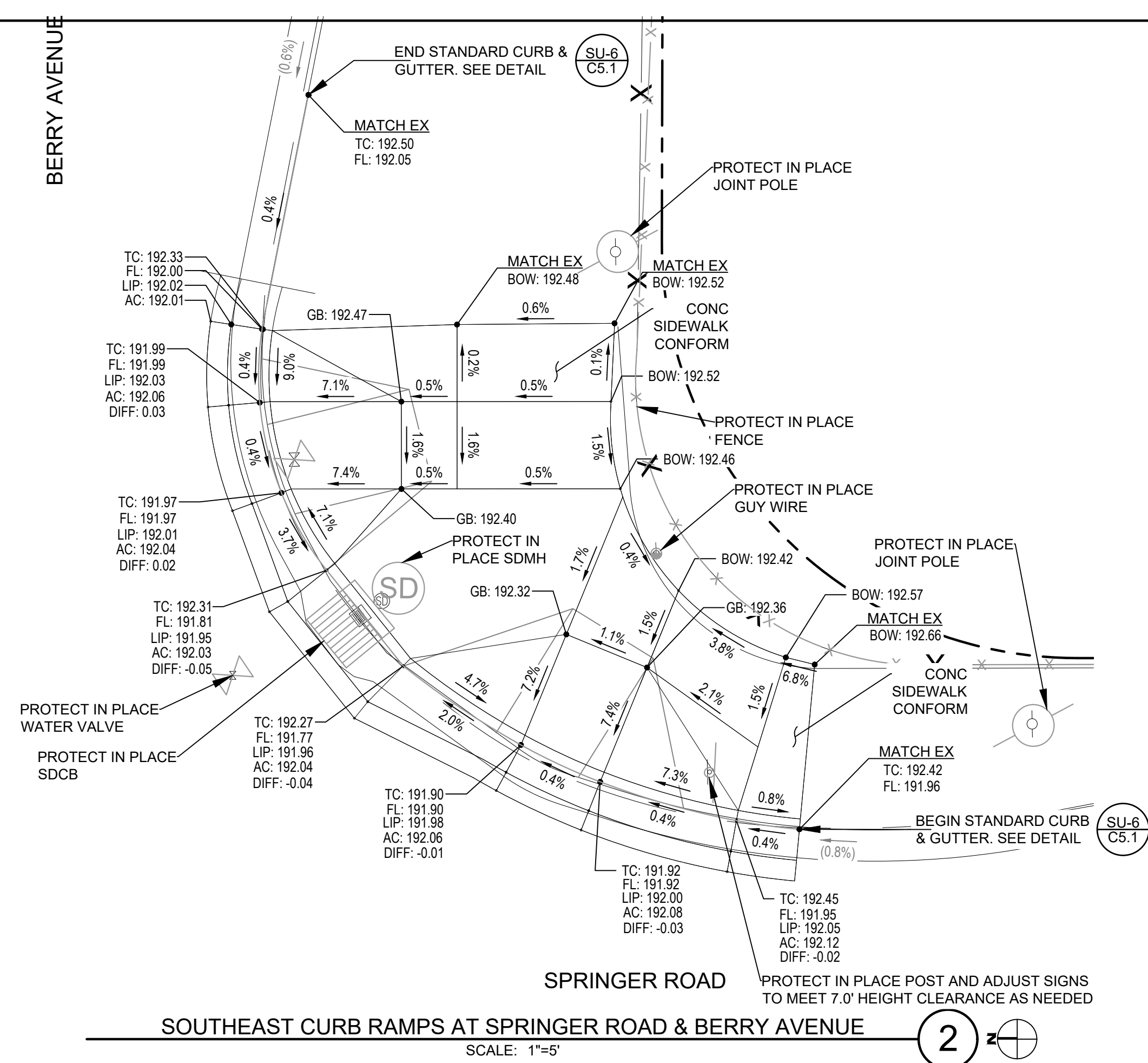
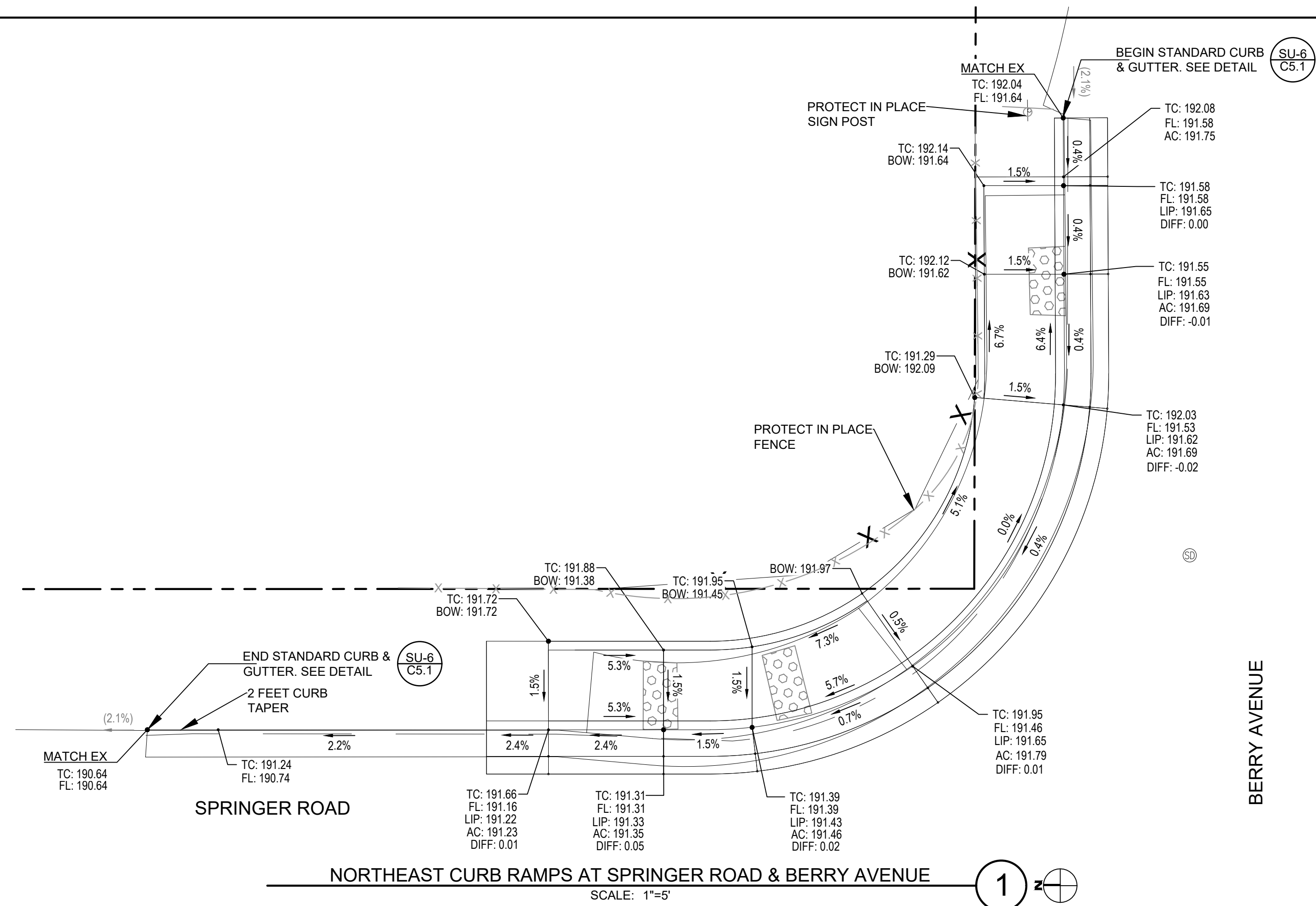
65% SUBMITTAL
APRIL 07, 2025

DWG NO.	C5.6	45 OF 50	JOB NO. 250007	LOS ALTOS	SANTA CLARA COUNTY	CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER JOSEPH ARUICAR No. 87431 CIVIL STATE OF CALIFORNIA	CITY OF LOS ALTOS 1 NORTH SAN ANTONIO ROAD CALIFORNIA 94022	sanbell Intelligent Infrastructure Enduring Communities 925 • 685 • 4569 sanbell.com	BY	DATE	REVISIONS

2024-2025 ANNUAL STREET RESURFACING PROJECT

CIVIL DETAILS

Agenda Item L



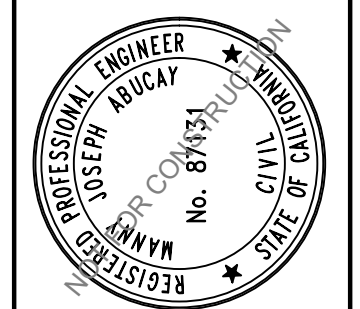
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[illegible]

CITY OF LOS ALTOS
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CALIFORNIA 94022



2024-2025 ANNUAL STREET RESURFACING PROJECT

CIVIL DETAILS

SANTA CLARA COUNTY

LOS ALTOS

DWG NO.

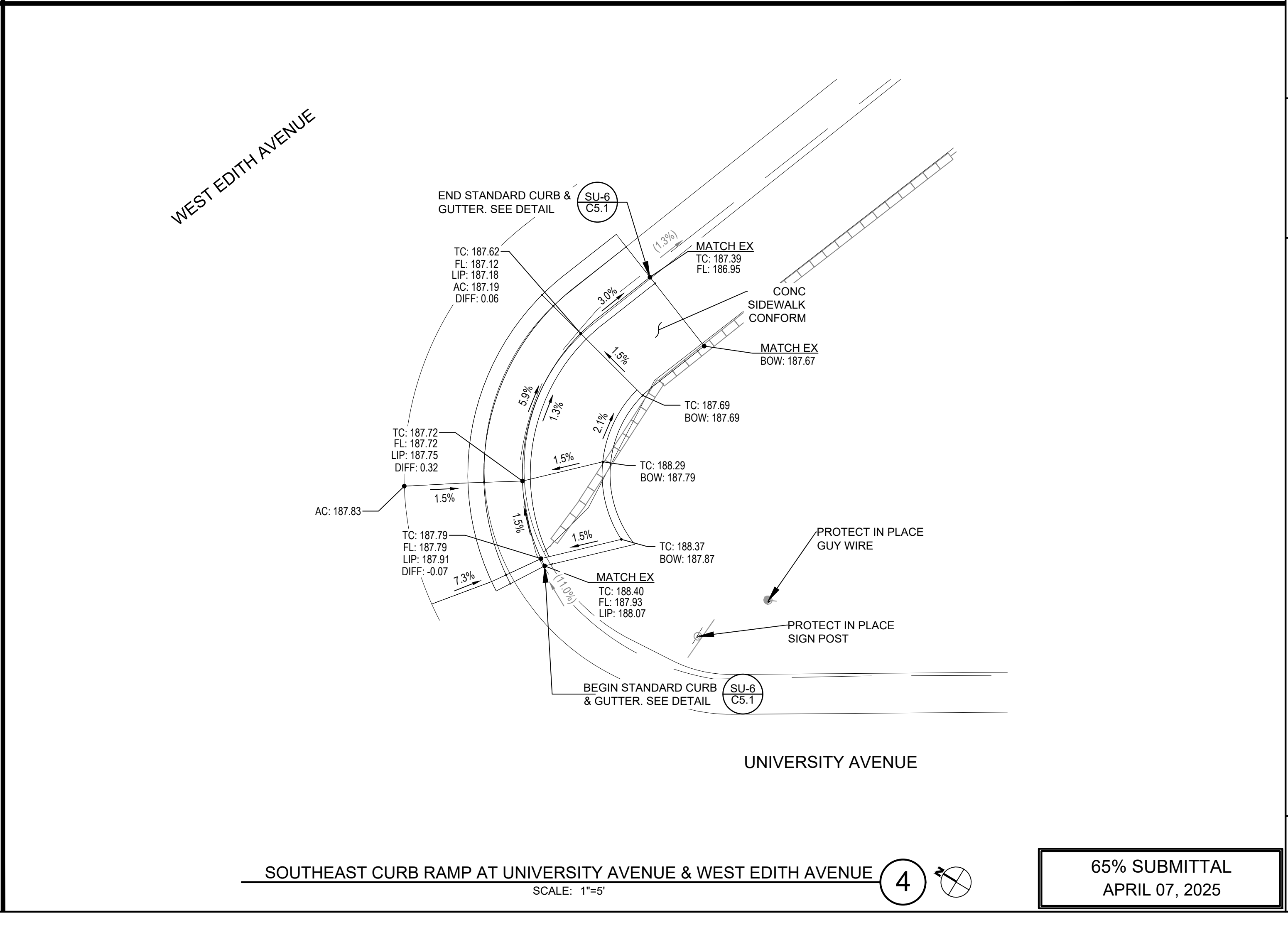
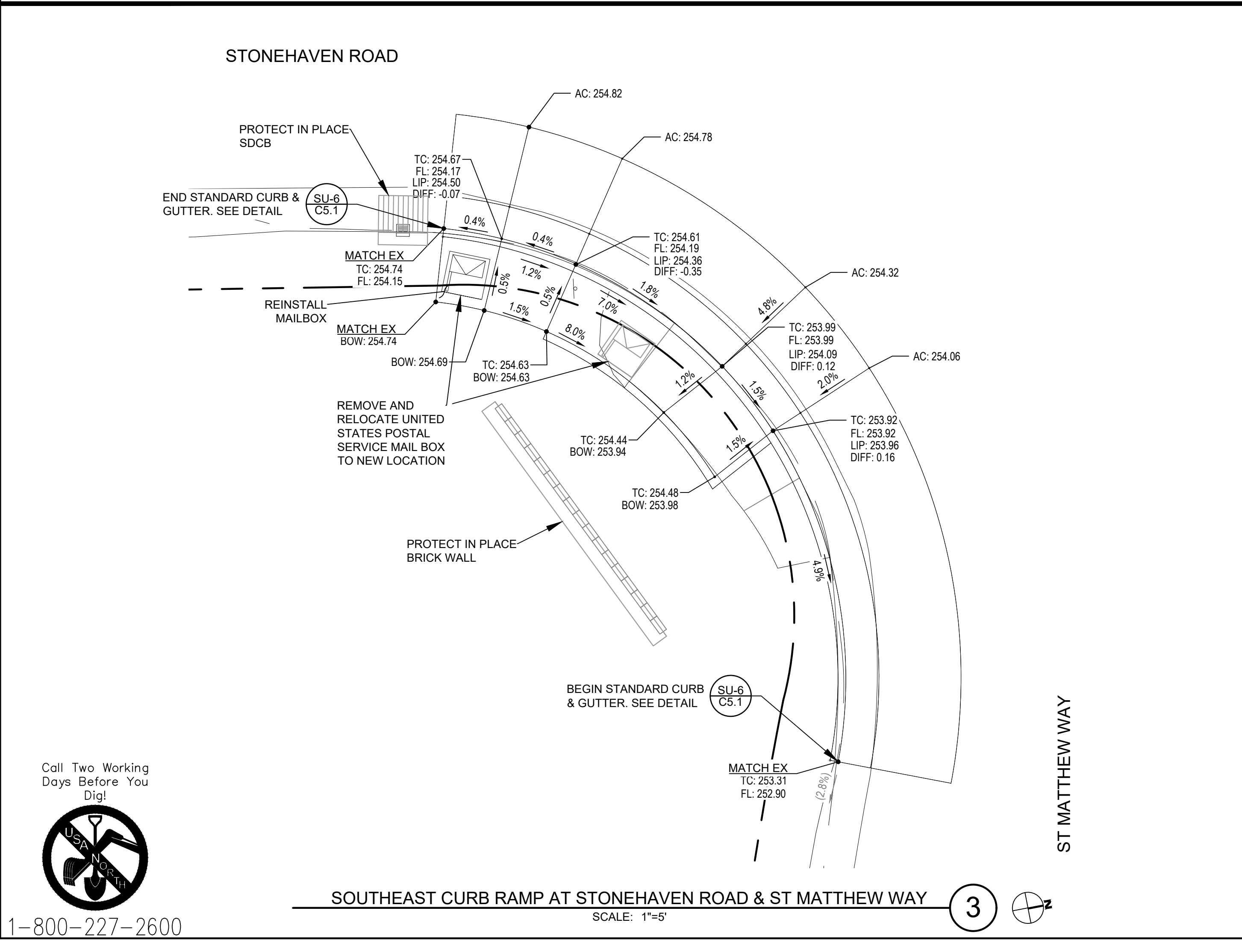
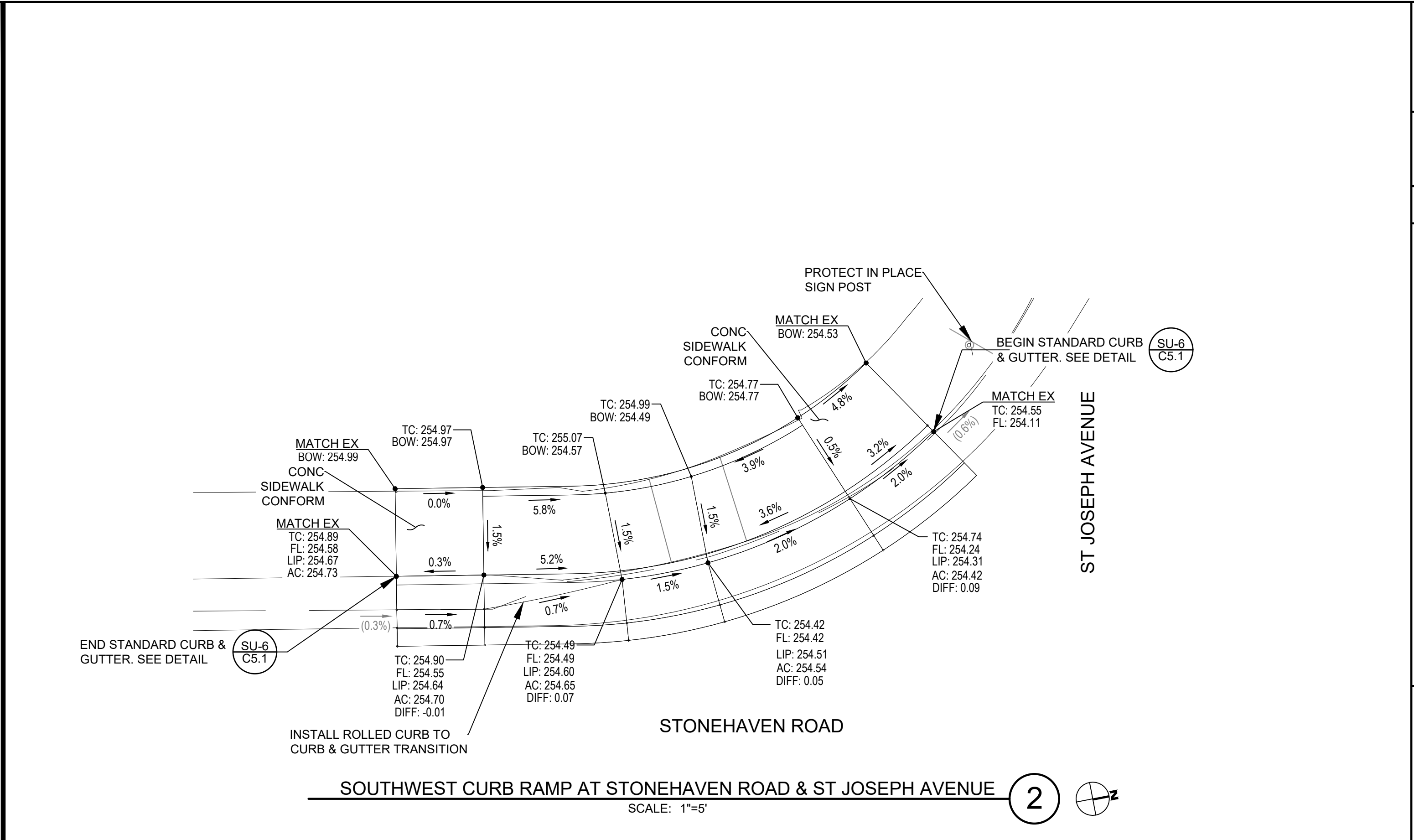
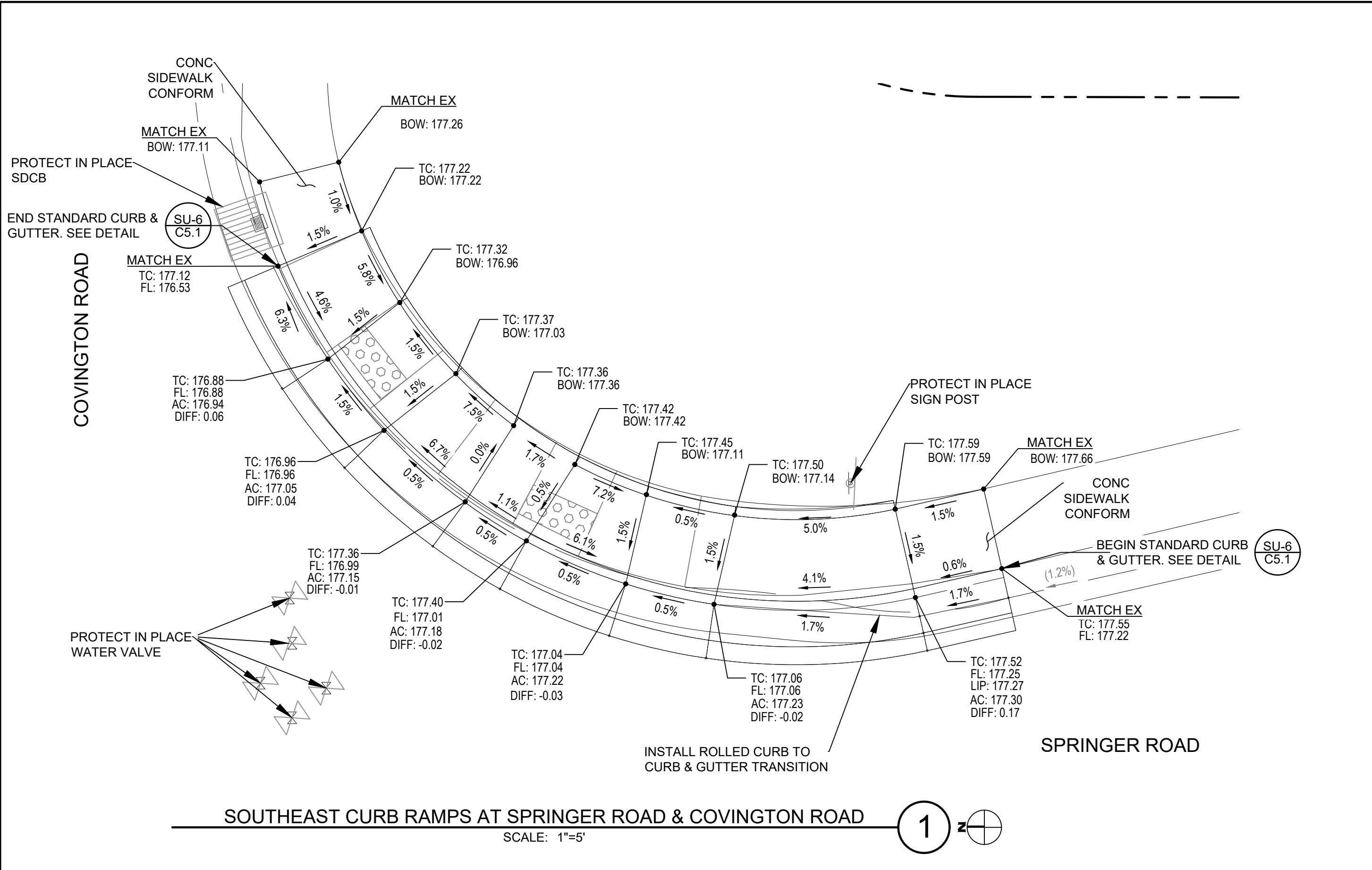
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46 OF 50

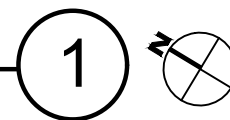
JOB NO. 250007

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65% SUBMITTAL
APRIL 07, 2025



1. FOR ALL RAMP IMPROVEMENTS, SEE CALTRANS STD PLAN A88A.
2. PAINTED HOUSE NUMBER AT CURB REMOVED DUE TO RAMP IMPROVEMENTS SHALL BE REPLACED.
3. FOR AC CONFORM AT CURB RAMPS, SEE DETAIL 
4. IF TREE ROOTS CONFLICT WITH IMPROVEMENTS, CONTRACTOR TO COORDINATE WITH CITY ON ARBORIST RECOMMENDATIONS FOR POSSIBLE TREE ROOT REMOVAL.



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APRIL 07, 2025

CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022

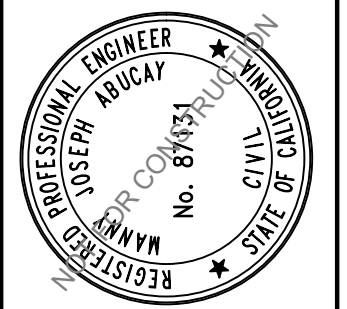


Agenda Item 1.

	BY	DATE	REVISIONS



CITY OF LOS ALTOS
1 NORTH SAN ANTONIO ROAD
CALIFORNIA 94022



2024-2025 ANNUAL STREET RESURFACING PROJECT

CIVIL DETAILS

SANTA CLARA COUNTY

LOS ALTOS

DWG NO.

C5.11

JOB NO. 250007

59

GENERAL RAMP NOTES:

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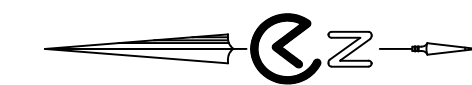
1
C4.2

SHELBY LANE

549

55

550



CURB AND GUTTER AT SHELBY LANE

SCALE: 1"=5'

1



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