

Santa Cruz County Regional Transportation Commission's

BICYCLE ADVISORY COMMITTEE

AGENDA

Monday, June 10, 2019

6:00 pm to 8:30 pm

NOTE LOCATION

Community Foundation Santa Cruz County 7807 Soquel Dr Aptos, CA 95003

COMMITTEE MEMBERSHIP

<u>Member</u>	<u>Alternate</u>	<u>Representing</u>
Grace Voss	Janneke Strause	District 1
Shea Johnson	Casey Beyer	District 2
Peter Scott	Vacant	District 3
Anna Kammer	Vacant	District 4
Rick Hyman	Theresia Rogerson	District 5
Mike Moore	Vacant	City of Capitola
Matt Farrell	Bruce Sawhill	City of Santa Cruz
Richard Masoner	Vacant	City of Scotts Valley
Murray Fontes	Drew Rogers	City of Watsonville
Amelia Conlen, Chair	Kira Ticus	Ecology Action
Leo Jed	Jim Langley	Comm. Traffic Safety Coalition

The majority of the Committee constitutes a quorum for the transaction of business.

- 1. Call to Order
- 2. Introductions
- 3. Announcements RTC staff
- 4. Oral communications members and public

The Committee will receive oral communications during this time on items not on today's agenda. Presentations must be within the jurisdiction of the Committee, and may be limited in time at the discretion of the Chair. Committee members will not take action or respond immediately to any Oral Communications presented, but may choose to follow up at a later time, either individually, or on a subsequent Committee agenda.

5. Additions or deletions to consent and regular agendas

CONSENT AGENDA

All items appearing on the consent agenda are considered to be minor or non-controversial and will be acted upon in one motion if no member of the Committee or public wishes an item be removed and discussed on the regular agenda. Members of the Committee may raise questions, seek clarification or add directions to Consent Agenda items without removing the item from the Consent Agenda as long as no other committee member objects to the change.

- 6. Approve draft minutes of the April 8, 2019 Bicycle Advisory Committee meeting
- 7. Approve recommendation for new Bicycle Advisory Committee nomination
- 8. Accept summary of hazard reports
- 9. Accept informational item: new Bike Santa Cruz County executive director

REGULAR AGENDA

- 10. Caltrans Highway 9 repairs and shoulder width review and discussion Gus Alfaro and Doug Hessing, Caltrans
- 11. Caltrans District 5 Active Transportation Plan Receive member Hyman's list of Santa Cruz County concerns and discuss
- 12. Design review for UCSC Great Meadow Bike Path Phase 2 Teresa Buika and Zach Teske, UCSC
- Design review of Chanticleer Ave bike/ped bridge Sarah Christensen, RTC Sr. Transportation Engineer
- 14. Bike Secure Program discussion Cory Caletti, RTC Sr. Transportation Planner
- 15. Updates related to Committee functions Committee members (oral updates)
- 16. Adjourn

NEXT MEETING: The next Bicycle Committee meeting is scheduled for August 12, 2019 from 6:00pm to 8:30pm at the **Cabrillo College Watsonville Center, 318 Union St, Watsonville, CA.**

HOW TO REACH US

Santa Cruz County Regional Transportation Commission 1523 Pacific Avenue, Santa Cruz, CA 95060 phone: (831) 460-3200 / fax (831) 460-3215 email: info@sccrtc.org / website: www.sccrtc.org

AGENDAS ONLINE

To receive email notification when the Bicycle Committee meeting agenda packets are posted on our website, please call (831) 460-3209 or email aschenk@sccrtc.org to subscribe.

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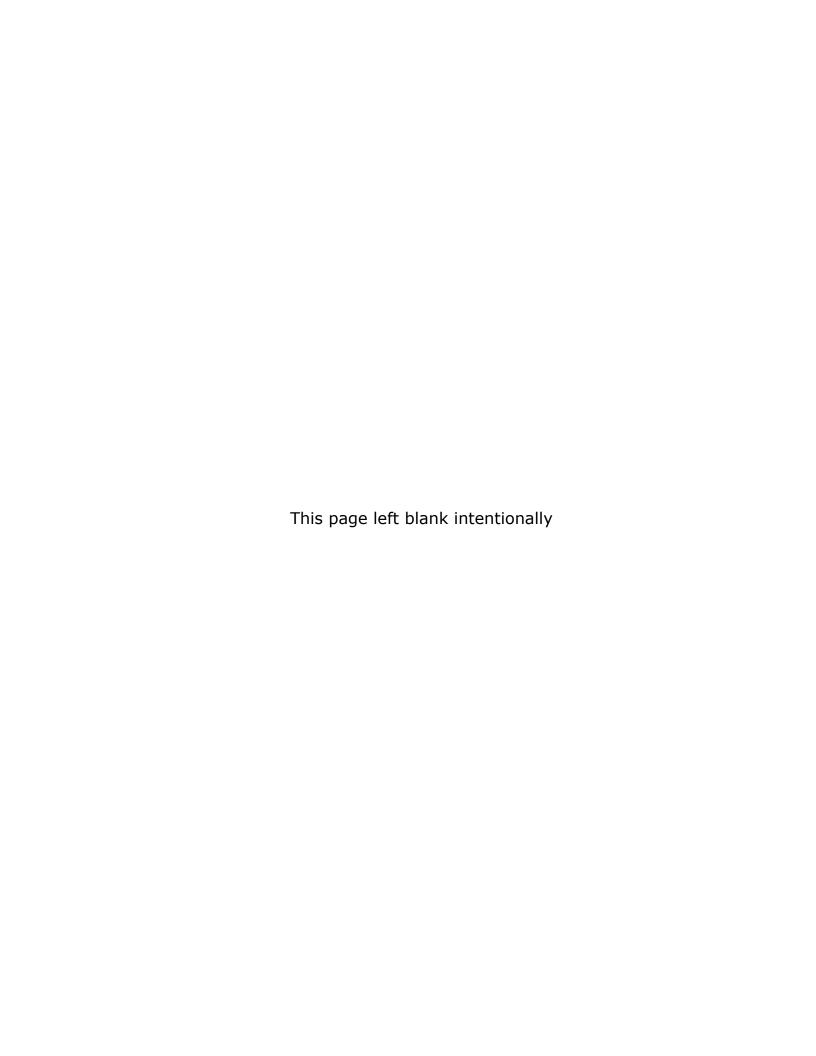
accessible facility. If you wish to attend this meeting and require special assistance in order to participate, please contact RTC staff at 460-3200 (CRS 800/735-2929) at least three working days in advance of this meeting to make arrangements. People with disabilities may request a copy of the agenda in an alternative format. As a courtesy to those person affected, Please attend the meeting smoke and scent-free.

SERVICIOS DE TRADUCCIÓN/TRANSLATION SERVICES

Si gusta estar presente o participar en esta junta de la Comisión Regional de Transporte del condado de Santa Cruz y necesita información o servicios de traducción al español por favor llame por lo menos con tres días laborables de anticipo al (831) 460-3200 para hacer los arreglos necesarios. (Spanish language translation is available on an as needed basis. Please make advance arrangements at least three days in advance by calling (831) 460-3200.)

TILE VI NOTICE

The RTC operates its programs and services without regard to race, color and national origin in accordance with Title VI of the Civil Rights Act. Any person believing to have been aggrieved by the RTC under Title VI may file a complaint with RTC by contacting the RTC at (831) 460-3212 or 1523 Pacific Avenue, Santa Cruz, CA, 95060 or online at www.sccrtc.org. A complaint may also be filed directly with the Federal Transit Administration to the Office of Civil Rights, Attention: Title VI Program Coordinator, East Building, 5th Floor-TCR, 1200 New Jersey Ave., SE, Washington, DC 20590.





Santa Cruz County Regional Transportation Commission's

BICYCLE ADVISORY COMMITTEE

DRAFT MINUTES

Monday, April 8, 2019 6:00 pm to 8:30 pm

RTC Office 1523 Pacific Ave Santa Cruz, CA 95060

- 1. Call to Order: Chair, Amelia Conlen called the meeting to order at 6:00 pm.
- 2. Introductions

Members Present:

Amelia Conlen, Bike-to-Work, Chair Grace Voss, District 1
Janneke Strause, District 1 (Alt.)
Peter Scott, District 3
Will Menchine, District 3 (Alt.)
Anna Kammer, District 4
Rick Hyman, District 5
Theresia Rogerson, District 5 (Alt.)
Michael Moore, City of Capitola
Matt Farrell, City of Santa Cruz
Richard Masoner, City of Scotts Valley
Murray Fontes, City of Watsonville
Leo Jed, CTSC

Unexcused Absences:

Excused Absences:

Shea Johnson, District 2
Casey Beyer, District 2 (Alt.)
Bruce Sawhill, City of Santa Cruz (Alt.)
Drew Rogers, City of Watsonville (Alt.)
Jim Langley, CTSC (Alt.)
Kira Ticus, Bike-to-Work (Alt.)

Vacancies:

District 4 – Alternate City of Capitola – Alternate City of Scotts Valley - Alternate

Staff:

Guy Preston, Executive Director Sarah Christensen, Senior Transportation Engineer Cory Caletti, Senior Transportation Planner Anais Schenk, Transportation Planner Tommy Travers, Transportation Planning Technician **Guests:**

Matt Machado, County of Santa Cruz Lauren Freeman, County of Santa Cruz Kailash Mozumder, City of Capitola Chris Schneiter, City of Santa Cruz Daryl Jordan, City of Scotts Valley Kelly McClendon, Caltrans (by phone) Terri Persons, Caltrans (by phone) Ingrid McRoberts, Caltrans (by phone) Piet Canin, Ecology Action/Bike-to-Work Sally Arnold, Friends of the Rail and Trail

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- 3. Announcements Staff announced that 1) Anais Schenk, staff representative for the Committee, will be ending employment with the RTC, 2) the June Committee meeting will be in Aptos as noted below, and 3) the RTC is seeking public input for the Unmet Transit and Specialized Transportation List via the RTC website or a public hearing during the May 2 RTC meeting in Capitola.
- 4. Oral communications Piet Canin announced that May is Bike Month featuring an online challenge called Love to Ride, and May 7 is Bike to Work/School Day. Janneke Strause announced that Open Streets Watsonville is June 2, Bike Santa Cruz County is undertaking a membership campaign, and shared the organization's quarterly newsletter.
- 5. Additions or deletions to consent and regular agendas None

CONSENT AGENDA

A motion (Hyman/Masoner) was made to approve the consent agenda. The motion passed unanimously with members Conlen, Voss, Menchine, Kammer, Hyman, Moore, Farrell, Masoner, Fontes, and Jed voting in favor.

- 6. Approve draft minutes of the February 11, 2019 Bicycle Advisory Committee meeting
- 7. Accept summary of hazard reports
- 8. Approve recommendation to the RTC to approve Ecology Action's Transportation Development Act (TDA) allocation request for \$60,000 for the Bike to Work/School Program
- 9. Approve recommendation to the RTC to approve the county Health Services Agency's TDA allocation request for \$130,000 for the Community Traffic Safety Coalition and the Ride n Stride Bicycle and Pedestrian Education Programs

REGULAR AGENDA

Committee member Scott arrived during item 10.

10. Update on Caltrans District 5 pedestrian and bicycle plans – Kelly McClendon, Terri Persons, and Ingrid McRoberts, Caltrans planners, presented an update on the Caltrans District 5 Active Transportation Plan. They stated that the plan is in its outreach/public engagement phase and is scheduled to finish by the end of 2019. They asked for ideas of additional events in Santa Cruz County at which their team can collect public input, particularly from disadvantaged communities. They shared the public website (bikewalkcentralcoast.mindmixer.com) available to collect public input and requested local agencies and organizations share the web address. They introduced the plan as looking primarily at the state highway system and the pedestrian and bicycle connections that are located on, along, and across the system. They announced that the next partner team meeting, which includes representatives

from the RTC, city of Santa Cruz, city of Watsonville, and Bike Santa Cruz County, will be April 26 in San Luis Obispo. Committee members asked about consideration of bicycle and pedestrian facilities on Mission Street in Santa Cruz. Staff announced that the RTC has been sharing with Caltrans District 5 information about stakeholders and public events for outreach as well as projects, programs, and plans relevant to the development of the Active Transportation Plan.

- 11. Design review for Glenwood Drive bike lane widening Daryl Jordan, City of Scotts Valley Public Works Director, presented designs for widening to add bike lanes on Glenwood Drive north of Scotts Valley High School. Members requested that for the northern reach where there is space for only one bike lane, the preference should be a lane for the uphill direction and to install "Bikes May Use Full Lane" signs and sharrows centered in the travel way in the other direction. Members requested consideration of protected bike lanes near the high school in the future.
- 12. Design review for Brommer Street pedestrian and bike improvements Kailash Mozumder, City of Capitola Public Works Project Manager, presented designs for adding a bike lane and sidewalk to the north side of Brommer Street and a bike box at 41st Avenue. Members requested delineation of both sides of the bike lane where there is adjacent parking and concern about adequate width considering the "door zone" of parked cars. Members requested coordination of this project with possible overhead wire undergrounding. There was also discussion about ways to gain more width for lanes through right of way modifications on the north side of the street. Staff commented on addressing the grading on the west side of the intersection as well as consideration of including bike detectors on the east side of the intersection. Members formed an ad-hoc committee consisting of Michael Moore, Janneke Strause, and Leo Jed to review the final plans.
- 13. Design review for Green Valley Road bike lane reconstruction, and installation of green lanes at various locations Murray Fontes, City of Watsonville Principal Engineer, first presented designs for adding sidewalks, widening bike lanes to 5 feet, and narrowing automobile lanes between Freedom Blvd and Home Depot. Members expressed concerns about the high speeds of vehicles and the possibility of a speed limit reduction after project construction, and identified this road as a good candidate for future protected bike lanes. Murray Fontes next presented designs for adding green bike lanes near intersections along Green Valley Road, Harkins Slough Road, Walker Street, West Beach Street, Rodriguez Street, and Bridge Street in Watsonville. Members requested consideration of bike boxes on Green Valley Road.
- 14. Review and provide input on the draft "5-year Program of Projects" for the Measure D regional investment categories Sarah Christensen, RTC Sr. Transportation Engineer, and Cory Caletti, RTC Sr. Transportation Planner, presented the program of projects and reviewed funding changes from the previous 5-year plan for the regional projects.

Matt Machado, County of Santa Cruz Public Works Director, Murray Fontes, City of Watsonville Principal Engineer, and Chris Schneiter, City of Santa Cruz Assistant Public Works Director, discussed rail trail projects within their respective jurisdictions. Committee members and staff discussed the decision to allocate \$2.8 million of the requested \$3.8 million to segment 18 in Watsonville rather than the full amount. Members and staff also discussed the prospects of additional grant funding for active transportation projects as well as bonding. Piet Canin asked about the increased

funding for Cruz511 and staff responded that there would be a call for proposals for an agency/non-profit to assist RTC in administering the new Commute Manager platform.

- 15. Update on Mar Vista Dr and Chanticleer Ave overcrossings Sarah Christensen, RTC Sr. Transportation Engineer, provided a brief update that the Chanticleer overcrossing is on schedule, and that the County of Santa Cruz will now be the lead agency for the Mar Vista overcrossing, for which project preliminary engineering should start in Fall 2019.
- 16. Discuss Route Designation Endorsement for United States Bicycle Route System Anais Schenk, RTC Transportation Planner, discussed the staff proposal to endorse the Pacific Coast Bicycle Route as part of the nationwide route system. The Committee had no concerns with the proposal.
- 17. Update on Committee Visioning Workshop Anais Schenk, RTC Transportation Planner, announced that the workshop will be rescheduled from May 1 to take the place of one of the future 2019 Committee meetings.
- 18. Updates related to Committee functions None
- 19. Adjourn 8:27 pm

NEXT MEETING: The next Bicycle Committee meeting is scheduled for June 10, 2019 from 6:00pm to 8:30pm at the **Community Foundation Santa Cruz County, 7807 Soquel Dr, Aptos, CA.**

Minutes respectfully prepared and submitted by: Tommy Travers, Transportation Planner

AGENDA: June 10, 2019

TO: Bicycle Advisory Committee

FROM: Tommy Travers, Transportation Planner

RE: Bicycle Advisory Committee Pending New Member Nomination

RECOMMENDATIONS

Staff recommends that the Bicycle Advisory Committee:

- 1. Receive the following report regarding the nomination made by Commissioner Coonerty for the District 3 alternate seat; and
- 2. Recommend to the Regional Transportation Commission (RTC) approval of the nomination of Sally Arnold for the District 3 alternate seat.

BACKGROUND

Representation on the RTC's Bicycle Advisory Committee (Committee) corresponds to City and Supervisorial District seats on the RTC. Each Commissioner nominates individuals to represent their respective jurisdiction for Committee consideration and RTC approval. Two additional seats for Bike to Work and the Community Traffic Safety Coalition also exist. Appointments are made by the respective agency for these seats. Every seat on the Committee is a three-year term. The Bicycle Advisory Committee's description, role and membership are in the 2017 RTC Rules and Regulations available on the RTC website: https://sccrtc.org/meetings/bike-committee/.

DISCUSSION

In May, RTC staff notified Commissioners of expired seats on the Committee. Commissioner Coonerty notified staff he was considering a new appointment, and requested any recent applications received by individuals residing in his district. These were forwarded to Commissioner Coonerty who subsequently nominated Sally Arnold for the alternate seat representing county supervisorial District 3. Her application is included as Attachments 1.

The alternate seat until April has been held by William Menchine, who has served and actively contributed to the Committee since 2002. RTC staff, on behalf of the Committee, extend appreciation for Will's many years of engaged service on behalf of the Santa Cruz bicycling community and for the bicycle network improvements he has contributed towards realizing.

SUMMARY

Representation on the RTC's Bicycle Advisory Committee (Committee) corresponds to City and Supervisorial District seats on the RTC. Each Commissioner nominates individuals to represent their respective jurisdiction for Committee consideration and RTC approval. Staff recommends the Committee consider this nomination and recommend to the RTC the appointment of Sally Arnold.

Attachments:

1. Application for pending Committee member nomination Sally Arnold

ATTACHMENT 1

Previous experience on a government commission or committee: (Please describe the committee/commission's purpose and your role.)

This appointment would be my first service on a government commission, but I have been attending the RTC meetings regularly for the last 6 months. I am also active in local transportation

related community organizations: Friends of the Rail and Trail (FORT), Campaign For Sustainable

Transportation (CFST), and I serve on the Transportation Committee of the Sierra Club.

Other Relevant Work or Volunteer Experience

Organization		Location	Position	Dates
Sierra Club Transportation C	ommittee	Santa Cruz County	volunteer event organizer	2018
FORT		Santa Cruz County	coordinator of volunteers	2018
CFST		Santa Cruz County	member	2018
Sanctuary Santa Cruz Rapid	Response	Santa Cruz County	volunteer fundraiser	2016-present
Sally Arnold Educational Cor	nsulting	Santa Cruz County	educational consultant	2015 - 2018
Soquel Union School Distric	t	Santa Cruz County	teacher, specialist, mentor	1986-2015
Soquel Educators' Association	n	Santa Cruz County	union co-president	1995-1998

Statement of Qualifications: Please attach a brief statement indicating why you are interested in serving on this committee and why you are qualified for the appointment. If you have served on this committee in the past, please summarize your accomplishments on the committee and indicate which of the committee's potential future endeavors most interest you.

Certification: I certify that the above information is true and correct and I authorize the verification of the information in the application in the event I am a finalist for the appointment.

October 29, 2018

Signature

October 29 Date

Return Application to: SCCRTC Attn: Anais Schenk

1523 Pacific Avenue Santa Cruz, CA 95060

fax: (831) 460-3215 or email: aschenk@sccrtc.org

Questions or Comments: Contact Anais Schenk at (831) 460-3209 or by email at

aschenk@sccrtc.org.

October 30, 2018



sallyarnoldconsulting.com

SCCRTC Attn: Anais Schenk 1523 Pacific Avenue Santa Cruz, CA 95060

Dear Ms. Schenk,

I am applying to represent Santa Cruz on the RTC Bicycle Advisory Committee.

I have worked as an educator and community organizer for the past 40 years. Now that I am retired, I have more time to dedicate to my interest in transportation policy. I see it as an important nexus point between economic justice and the environment. I volunteer with Friends of the Rail & Trail, the Campaign for Sensible Transportation, and the Sierra Club. I have been attending the Regional Transportation Committee meetings in this last year, and would be pleased to lend my experience and voice to the Bicycle Advisory Committee.

I am a 60 year old casual cyclist. I use my bike to do my errands around town and for the occasional recreational ride. I rediscovered cycling as an adult 15 years ago. I remember well how intimidating it was to first roll out onto the city streets and navigate through the car traffic. I understand how much an appropriate bike infrastructure can invite new cyclists to enjoy the fun and convenience of hopping on your bike and leaving one's car behind.

I hope you will consider me for this position.

Sally Arnold

References:

Mark Mesiti-Miller Jack Nelson

Rick Longinotti Barry Scott

Sierra Club & FORT

Sierra Club & CFST Sierra Club & CFSTI

FORT

<mark@dm5.biz>

<nelsontrio@cruzio.com> <longinotti@baymoon.com>

<barry scott@sbcglobal.net>

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Date	Location	Cross Street	City	Reported Hazards	Additional Comments	Forwarded To	Forwarded Date	Response
05/31/19	898 Glenwood Dr	Between Canham and Deerfield	Scotts Valley	Bike: Plant overgrowth or interference	Glenwood Drive, northbound direction, north of Scotts Valley High School. Poison oak growing out into roadway, several locations. Its currently avoidable, but the road is narrow. This should be brushed back soon!	Daryl Jordan, Frank Alvarez, Trish McGrath, Kimarie Jones	05/31/19	
05/22/19	E Cliff Dr	17th Ave	Santa Cruz	Bike: Traffic signal problem	bicycle didn't trigger left turn green signal (onto 17th from E Cliff Dr eastbound)	DPW	05/23/19	5/23/19 Susan Leland: Good morning, Joanna and Rick: I am in receipt of your email regarding the traffic signal at 17th Avenue and East Cliff Drive. I will forward your message to our traffic engineers for their review and response. Thank you for contacting us.
05/22/19	70 San Lorenzo Blvd	Between Bixby and Canfield	Santa Cruz	Bike: Plant overgrowth or interference	Veg removal needed at Riverside bridge under crossing.	Jim Burr, Claire Fleisler	05/22/19	5/22/19 Jim Burr: With this email the appropriate crew will respond.
05/22/19	4975 Cliff Dr	Wharf Rd	Capitola	Bike: Plant overgrowth or interference	Veg removal needed on West bound bike lane.	Steve Jesberg, Kailash Mozumder	05/22/19	5/24/19 Kailash Mozumder: Hello Joanna, The vegetation on Cliff drive has been trimmed and the west bound bicycle path is clear. Thank you, Kailash
05/22/19	923 Balboa Ave	Between Columbus and Coronado	Capitola	Bike: Plant overgrowth or interference	Veg removal need on northbound bike lane.	Steve Jesberg, Kailash Mozumder	05/22/19	
05/22/19	1500 McGregor Dr	New Brighton State Beach access road	Capitola	Bike: Rough pavement or potholes, Plant overgrowth or interference	Veg removal is priority, but tree roots are also causing paving problems.	Steve Jesberg, Kailash Mozumder	05/22/19	
05/22/19	501 McGregor Dr	Mar Vista Dr	Aptos	Bike: Plant overgrowth or interference	North bound McGregor near Mar Vista Drive.	DPW	05/22/19	5/23/19 Susan Leland: Good morning, Joanna and Ryan: I am in receipt of your email regarding vegetation overgrowth in the northbound bike lane along McGregor Drive. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.
05/22/19	E Cliff Dr	Between Coastview and 23rd	Santa Cruz	Bike: Debris on shoulder or bikeway	The dip at Corcoran Lagoon bicycle lanes on both sides of the road. Sand covers the entirety of the bike lane on both sides of the road. It forces cyclers to take the full lane and drivers become very agitated when they have to go around or wait. Tourists are also clueless and tourist season is here. It is a dangerous hazard.	DPW	05/22/19	5/23/19 Susan Leland: Good morning, Joanna and Alicia: I am in receipt of your email regarding the bike lanes along East Cliff Drive near Corcoran Lagoon. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.
05/13/19	1306 N Branciforte Ave	Hwy 1 overpass	Santa Cruz	Bike: Debris on shoulder or bikeway	Lots of glass in the bike lane on the Branciforte Ave Highway overpass	Jim Burr, Claire Fleisler	05/13/19	5/16/19 Nathan Nguyen: I've asked City street maintenance to clear the debris.

Date	Location	Cross Street	City	Reported Hazards	Additional Comments	Forwarded To	Forwarded Date	Response
05/11/19	Scotts Valley Dr	Between Erba Lane and Acorn Court	Scotts Valley	Bike: Debris on shoulder or bikeway	Scotts Valley Drive, southbound, roughly from Erba Lane to Acorn Court. Bike lane is full of sand and small gravel, likely spillage from the rockery / landscape supply place between Erba And Terrace.	Daryl Jordan, Kimarie Jones, Trish McGrath	05/13/19	
05/11/19	Quail Hollow Rd	Between Zayante and Vista Robles	Felton	Bike: Plant overgrowth or interference	Quail Hollow Road, westbound between West Zayante and Vista Robles Drive. Numerous BIG patches of poison oak growing out to road edge. Road has no shoulder. Immediate hazard to cyclists uphill bound. Really bad spot across from Quail Hollow circle.		05/13/19	5/13/19 Susan Leland: Good morning, Joanna and Dave: I am in receipt of your email regarding vegetation overgrowth along Quail Hollow Road and will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.
05/04/19	3050 Paul Sweet Rd	Soquel	Santa Cruz	Bike: Debris on shoulder or bikeway	About a dozen sharp metal staples were dropped on Paul Sweet Rd on the right side of the roadway where a bike would ride between cars and sidewalk as the road curves left up the hill toward the Soquel Dr traffic light.	DPW	05/06/19	5/13/19 Susan Leland: Good morning, Joanna and Bridget: I am in receipt of your email regarding debris on Paul Sweet Road near Soquel Drive. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.
05/02/19	Bay St	Nobel Dr	Santa Cruz	Bike:	Downhill / Southbound Bay Drive, in between Nobel Dr and Escalona Dr. Fallen small tree is blocking downhill bike lane on Bay Drive below Nobel, forcing cyclists into car lane. Limited visibility, high speed of traffic, and large vehicles (frequent buses) makes the lane change difficult/dangerous for cyclists.	Jim Burr, Claire Fleisler	05/03/19	5/24/19 Jim Burr: Complete
04/29/19	Bean Creek Rd	0.20 mile marker	Scotts Valley	Bike: Debris on shoulder or bikeway	On Bean Creek Rd about 50 yards before and after mile marker 0.20 just outside the city limits. The debris isnt on the shoulder, just prior to mile marker 0.20 there is a big pile of soft sand covering the northbound lane at the apex of the turn. Its very dangerous on a bicycle, especially on a blind turn heading downhill. Just past the 0.20 mile marker there is loose bb sized gravel on most of the lane again on a downhill curve.	DPW	04/29/19	5/13/19 Susan Leland: Good morning, Joanna and Brad: I am in receipt of your email regarding sand and gravel on Bean Creek Road. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for letting us know.

Date	Location	Cross Street	City	Reported Hazards	Additional Comments	Forwarded To	Forwarded Date	Response
04/26/19	San Lorenzo Riverwalk Path/Trestle	Beach St	Santa Cruz	Bike: Bikeway not clearly marked, Other	The problem area I personally experienced is coming down the hill from the levy and trestle bridge, through the parking lot, trying to get on the bike trail running parallel to the boardwalk. Any plans to address this? People congregate around the bathroom blocking the way. In trying to dodge them I fell off my bike and badly bruised myself. Two lanes of car traffic coming in towards me. This is an important connection on the rail trail and needs to be addressed.	Jim Burr, Claire Fleisler	04/29/19	5/24/19 Jim Burr: This is a mixed-use path constrained by multiple issues. This is the only feasible route at this time. No action.
04/19/19	E Lake	between Wagner and Bridge	Watsonville	Bike: Rough pavement or potholes, Debris on shoulder or bikeway	The bike lanes on E Lake between Wagner and Bridge street are filled with construction debris. There is no detour or warning signs. Bike lane should be labeled closed and bikes should be redirected to a safe route. Any bike trying to ride this section needs to be directed to sidewalk or they will get hurt on the road.		04/22/19	5/13/19 Maria Esther Rodriguez: Good morning, this Caltrans project in the Santa Cruz County limits is being performed by Granite Construction. I have included the contractor contact, Joel Jimenez, so he can address any potential hazards during construction.
04/19/19	Soquel Dr	Paul Sweet Rd	Santa Cruz	Bike: Rough pavement or potholes, Pavement cracks	There are big pot holes in the bike lane on Soquel Drive going towards the freeway on ramp heading towards downtown SC, very close to Dominican Hospital. Right near Paul Sweet Road and Soquel Drive on North side of Soquel bike lane.	DPW	04/22/19	4/30/19 Russell Chen: The pedestrian button is now working. Please let us know if it continues to be an issue.
04/13/19	1938 Capitola Rd	Chanticleer	Santa Cruz	Bike: Other	On Capitola rd X Chanticleer, southbound, broken glass in bike lane through whole intersection. Broken glass on roadway (some in bike lane) through the whole intersection going southbound. Thank you!	DPW	04/15/19	4/9/19 Susan Leland: Good morning, Joanna and Sandrine: I am in receipt of your email regarding broken glass in the roadway at the intersection of Capitola Road and Chanticleer Avenue. I will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.
04/08/19	County roads from Scotts Valley to Santa Cruz	n/a	n/a	Bike: Bikeway not clearly marked, Other	A bike lane is needed on at least one of the roads that goes from Scotts Valley to Santa Cruz. The current roads are rather thin with many blind curves, making it very dangerous for bicyclists. Even better than a bike lane would be a dedicated bike and/or walk path that is paved.	DPW	04/08/19	4/9/19 Susan Leland: Good morning, Neil and Joanna: We are in receipt of your email concerning the need for bike lanes on County roads from Scotts Valley to Santa Cruz. I will forward your message to our Traffic Engineers for review and response.
04/01/19	MacGregor Drive	PM 1.35	Aptos	Bike: Other	mile post 1.35 MacGregor drive, Aptos: There is a washout, which eliminates the bike lane with no warning that the bicycle must go into the traffic lane with cars. The cars hardly ever notice that they are over the line, certainly won't notice or respect a bicycle forced into their lane as they won't see the hazard. There is a non-functioning blinker and lean-to signs only. Idiot cyclists ride on the wrong side there as well increasing the risk even more.		04/02/19	4/5/19 Susan Leland: Good morning, Joanna and Leonard: I am in receipt of your email regarding a washout on McGregor Drive will forward your message to our Roads team (831-477-3999) for their review and response. Thank you for contacting us.

Date	Location	Cross Street	City	Reported Hazards	Additional Comments	Forwarded To	Forwarded Date	Response
03/30/19	41st Ave	Brommer St	Capitola	Bike: Traffic signal problem	41st Avenue northbound left turn lane onto Brommer St., Capitola: left arrow traffic signal did not trip for bicyclist	Steve Jesberg, Kailash Mozumder	04/02/19	
03/27/19	Murray St	7th Ave	Santa Cruz	Bike: Traffic signal problem	The bike loop detector, in the southbound bike lane) at the intersection of 7th Avenue and Murray Street (L&L Hawaiian BBQ is on the southeast corner) does not activate in a timely manner during morning commute hours (7:30am-8:30am). As a lone cyclist in the bike lane, I often have to wait several cycles until a vehicle activates the light from the southbound traffic lane. Any chance there is a fix or improvement?	DPW	04/02/19	4/5/19 Susan Leland: Good morning, Joanna and Danielle: I am in receipt of your email regarding the traffic signal at Eaton Street and 7th Avenue. I will forward your message to our Traffic Engineering team for their review and response. Thank you for contacting us.
03/24/19	Branciforte Avenue	Broadway	Santa Cruz	Bike: Traffic signal problem	southbound South Branciforte Ave.travel lane at Broadway. traffic signal does not detect bicyclist on southbound S. Branciforte at red light; i.e., doesn't change to green to allow cyclist to proceed through Broadway intersection.	Jim Burr	03/25/19	3/25/19 Jim Burr: Rick, With this email the issue is forwarded to the maintenance section for response. The problem will be resolved. Thanks 3/25/19 Rich Smith: Thank you Jim, the bike loop legend must be worn off in the travel lane. I'll make sure the bike loop marking is replaced. Rich
03/24/19	Soquel Dr	Trout Gulch	Aptos	Bike: Traffic signal problem, Other	Bike lane is continually partially blocked by vehicles in the east bound bike lane of Soquel Drive closest to Post Office Drive. The area where cars think they can fit to park is too narrow, which in turn, their vehicles extend into the bike lane. This is at the intersection of Soquel Drive/Post Office Drive/Trout Gulch Road. This is a newly designed traffic area, with much traffic. Forcing cyclists into the motor vehicle lane is dangerous.		03/25/19	3/25/19 Russell Chen: Hi Peter, Thanks for the pictures, esp., the one with the mini. We will be going out shortly to take some measurements to determine how much parking we will be restricting along that section of the road. Russell
03/22/19	Granite Creek Rd. Highway 17 overpass	Scotts Valley Drive	Scotts Valley	Bike: Rough pavement or potholes, Pavement cracks, Lighting problem, Bikeway not clearly marked	The pedestrian/bike path on the Hwy17 overpass on Granite Creek road has some cracks & major bumps on the Scotts Valley Drive side, and on the Granite Creek side. There is no lighting and there seems to be a question between Scotts Valley Public works & Caltrans on who is responsible. While walking the path - the glare from the cars makes it impossible to see the pathway without any street lights (even with a flashlight). Scotts Valley public works had partially paved the path last year. Several bumps along the path: a Large bump on the path at Granite Creek near Santas Village, and a Large bump between the cement path & the asphalt nearer Scotts Valley Drive.	Trish McGrath, Frank Alvarez, Daryl Jordan	03/22/19	
03/21/19	Santa Cruz Riverwalk - undercrossing of Hwy 1/San Lorenzo River bridge	Hwy 1	Santa Cruz	Bike: Other	The hazard is located on the Santa Cruz Riverwalk under the Hwy. 1 bridge over the San Lorenzo River. It is a storm drain which has only longitudinal rails. There no cross bars. The spacing between the rails are such a bicycle tire can drop between them. I have ridden the riverwalk route many times. This hazard became apparent this Tuesday when trying to proceed around a group of people that did not give me any choice of how to proceed.	Jim Burr	03/22/19	

From: Janneke Strause [mailto:director@bikesantacruzcounty.org]

Sent: Friday, May 31, 2019 10:26 AM

Subject: Press Release: Bike Santa Cruz County Hires New Executive Director

FOR IMMEDIATE RELEASE

Media Contact: Gina Gallino Cole (831) 425-0665 director@bikesantacruzcounty.org

BIKE SANTA CRUZ COUNTY HIRES NEW EXECUTIVE DIRECTOR

(Friday, May 31, 2019) Santa Cruz, CA – Bike Santa Cruz County has hired a new Executive Director to head the County's leading bike advocacy organization, Gina Gallino Cole, Watsonville resident and former Senior Policy Analyst for Pajaro Valley Prevention and Student Assistance.

Gina Gallino Cole has 12 years of experience working in the non-profit sector, for the past 6 years, working with city and county staff and elected officials on policy and ordinance changes which will improve the health and well-being of Santa Cruz County residents. Cole's experience with tobacco policy development has led her to see the world through the lens of public health, looking at equitable access to services and equitable protections for everyone.

"As an avid cyclist, the mission of Bike Santa Cruz County aligns well to my desire to improve the quality of cycling and the safety of my fellow cyclists in the County. As a lifelong resident, I bring an understanding of how to best tap into the supporting resources of our different jurisdictions, identifying the local leaders, advocates, and stakeholders who will eventually guide the end-game process of creating safe routes to school, work, and play for all," says Cole.

Cole is currently a board member at YWCA Watsonville, Mental Health Client Action Network, and Recreation Advocates, which all strive for equity in opportunity and empowerment of women and girls, equity in opportunity and empowerment of folks with mental health diagnoses, and equity in opportunity and empowerment of youth to participate in extracurricular activities.

"We are beyond thrilled to have Gina take over as executive director," says board chair Matthew Greenfield. "Her deep experience working in public health for the county the last 20 years gives us confidence she is the right person to deliver on our ambitious advocacy goals, grow our youth programs, and drive our vision of a sustainable, bike-friendly county."

For more information about Bike Santa Cruz County, visit www.bikesantacruzcounty.org.

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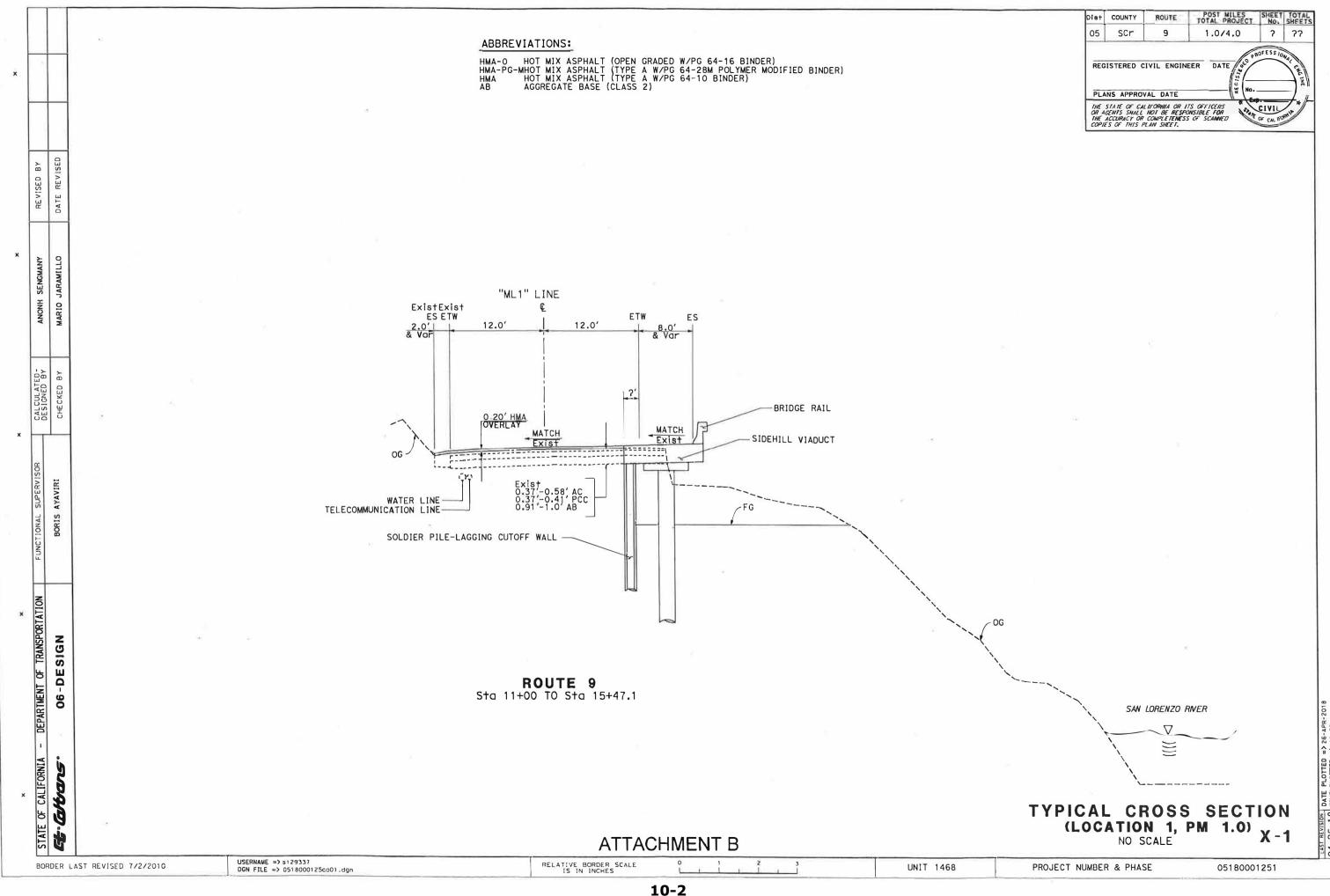
DIST COUNTY ROUTE INDEX OF PLANS STATE OF CALIFORNIA 05 SCr 9 SHEET DEPARTMENT OF TRANSPORTATION DESCRIPTION No. TITLE AND LOCATION MAP PROJECT PLANS FOR CONSTRUCTION ON STATE HIGHWAY IN SANTA CRUZ COUNTY BETWEEN SANTA CRUZ AND FELTON FROM 0.9 MILE SOUTH OF RINCON CREEK BRIDGE TO 0.6 MILE SOUTH OF GLENGARRY ROAD TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2015 LOCATION MAP LOCATION 1 PM 1.0 LOCATION 2 PM 4.0 Henry Cowell Redwoods State Park Railway PROJECT ENGINEER REGISTERED CIVIL ENGINEER PLANS APPROVAL DATE NO SCALE THE STATE OF CALIFORNIA OR 115
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COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. CONTRACT No. THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) ATTACHMENT A OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS." PROJECT ID USERNAME => s129337 DGN FILE => 0516000125db01.dgn RELATIVE BORDER SCALE BORDER LAST REVISED 8/1/2016 | CALTRANS WEB SITE IS: HTTP//WWW.DOT.CA.GOV/ UNIT 1468 PROJECT NUMBER & PHASE 0518000125

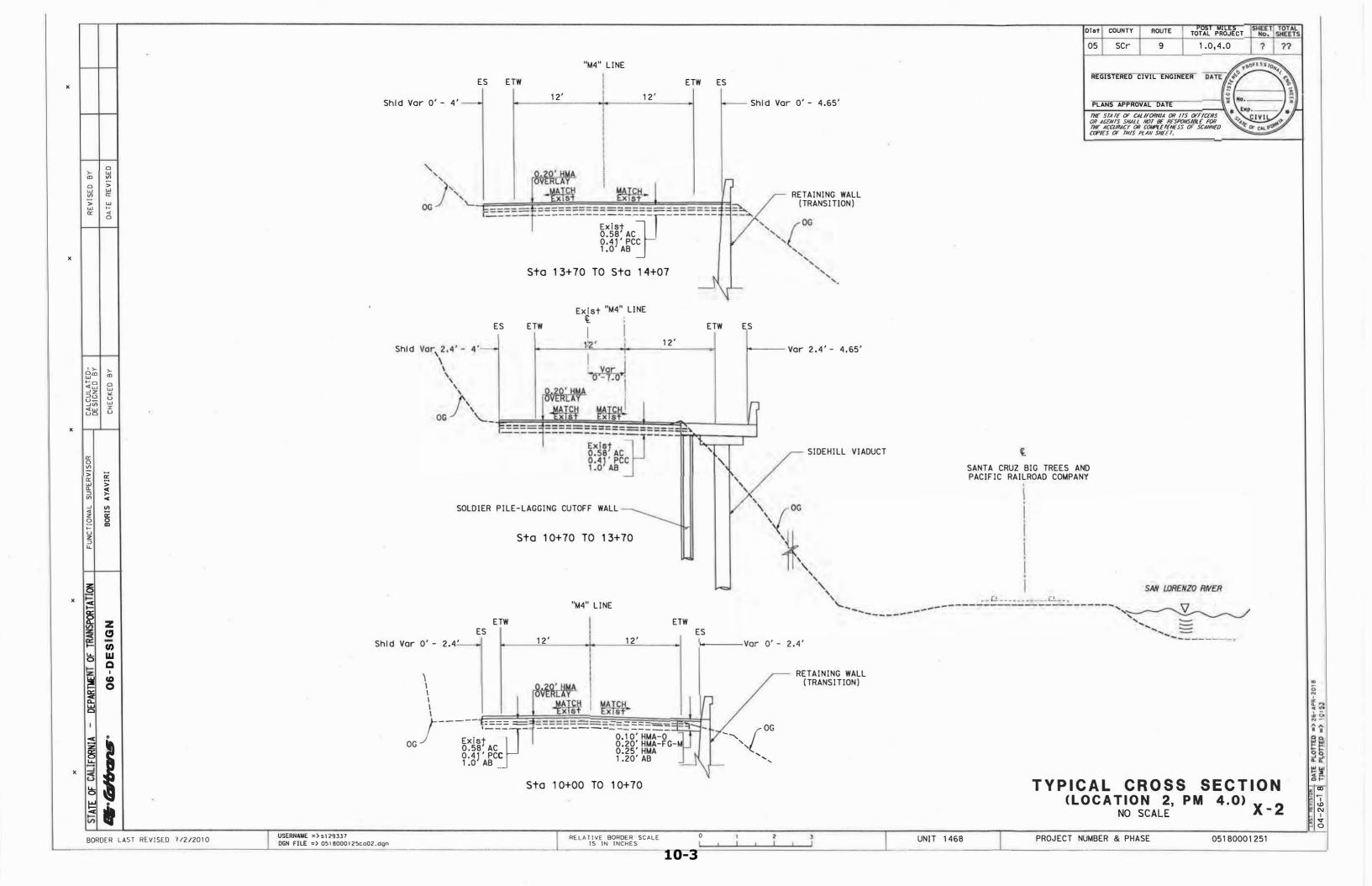
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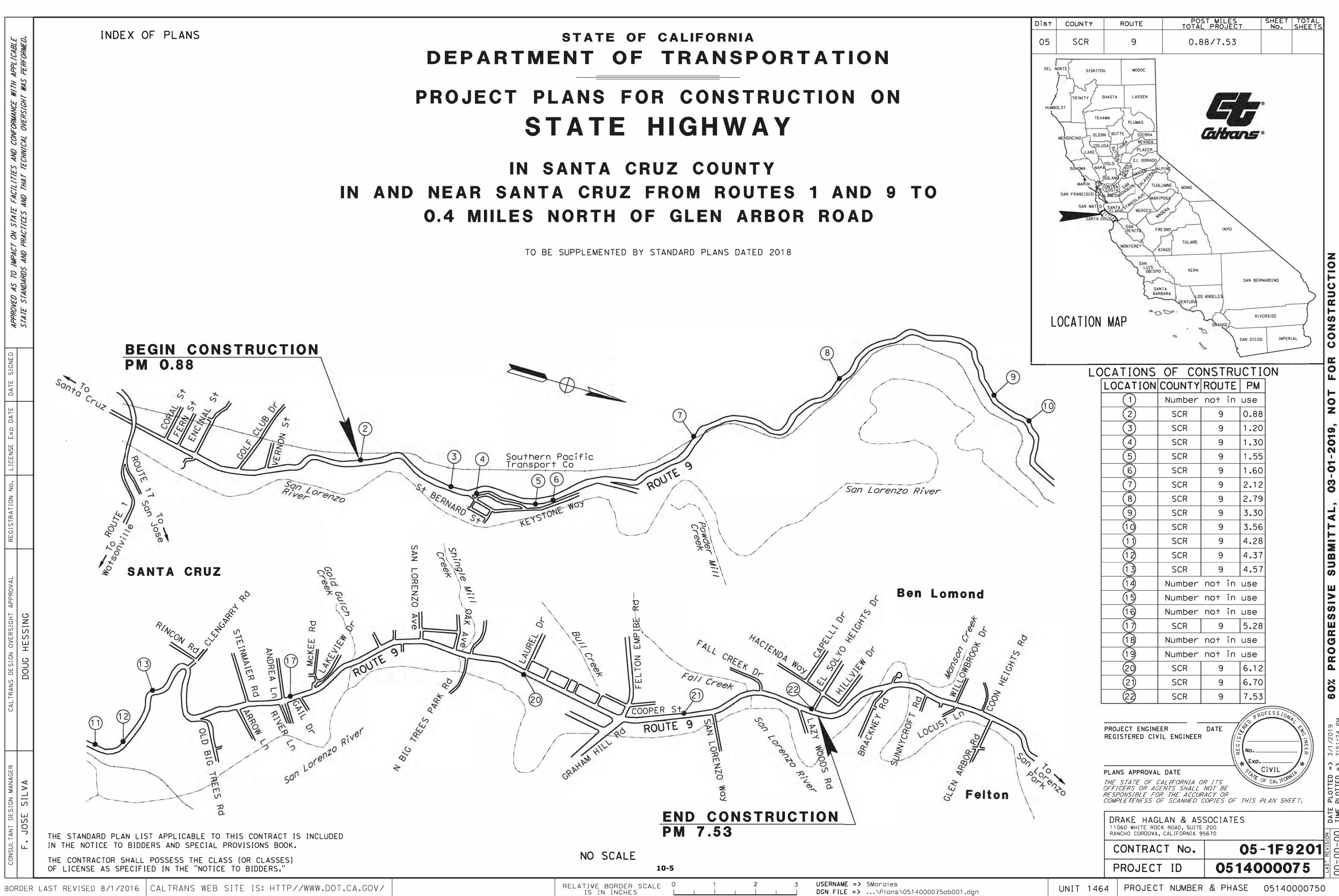
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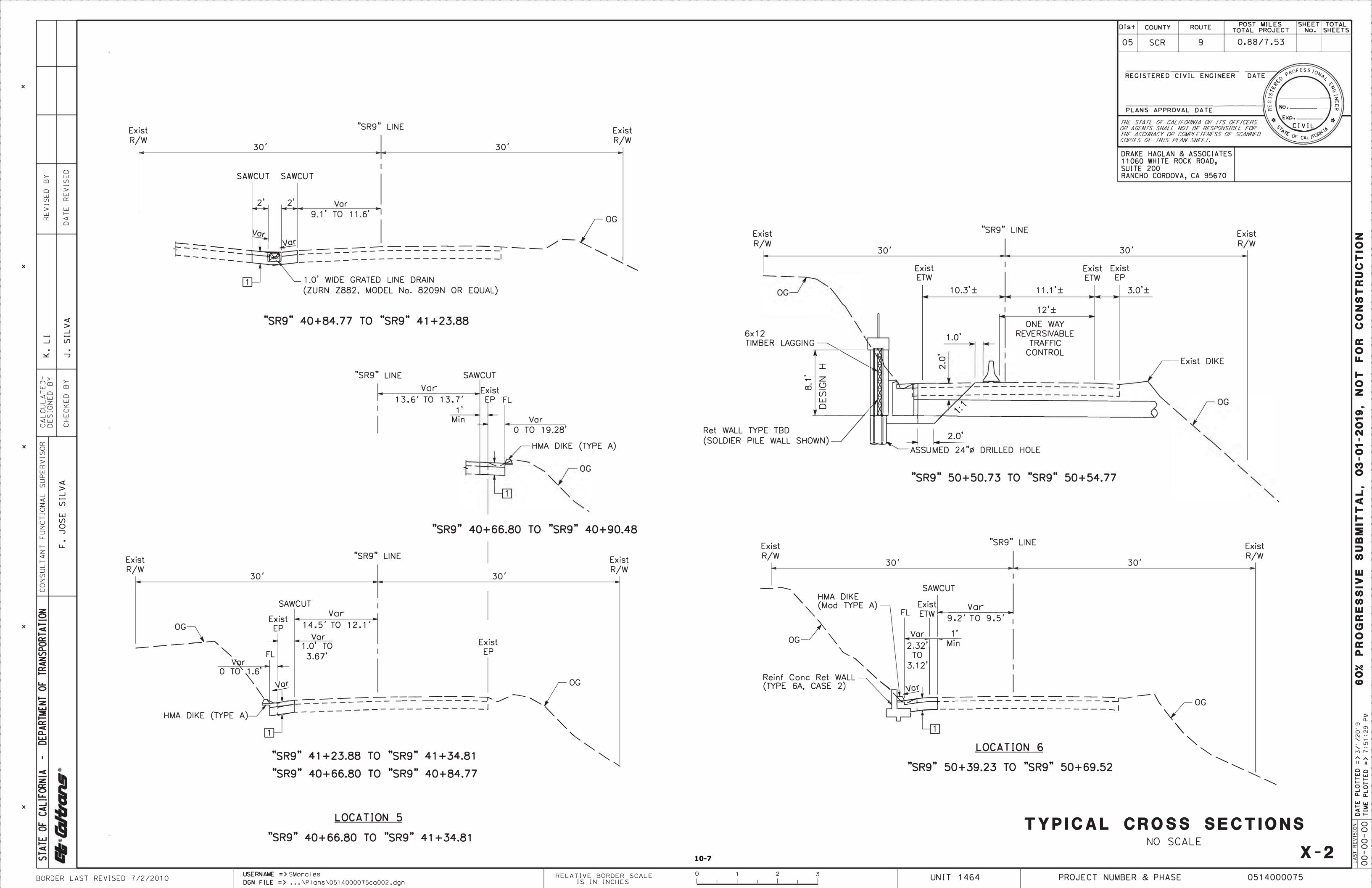
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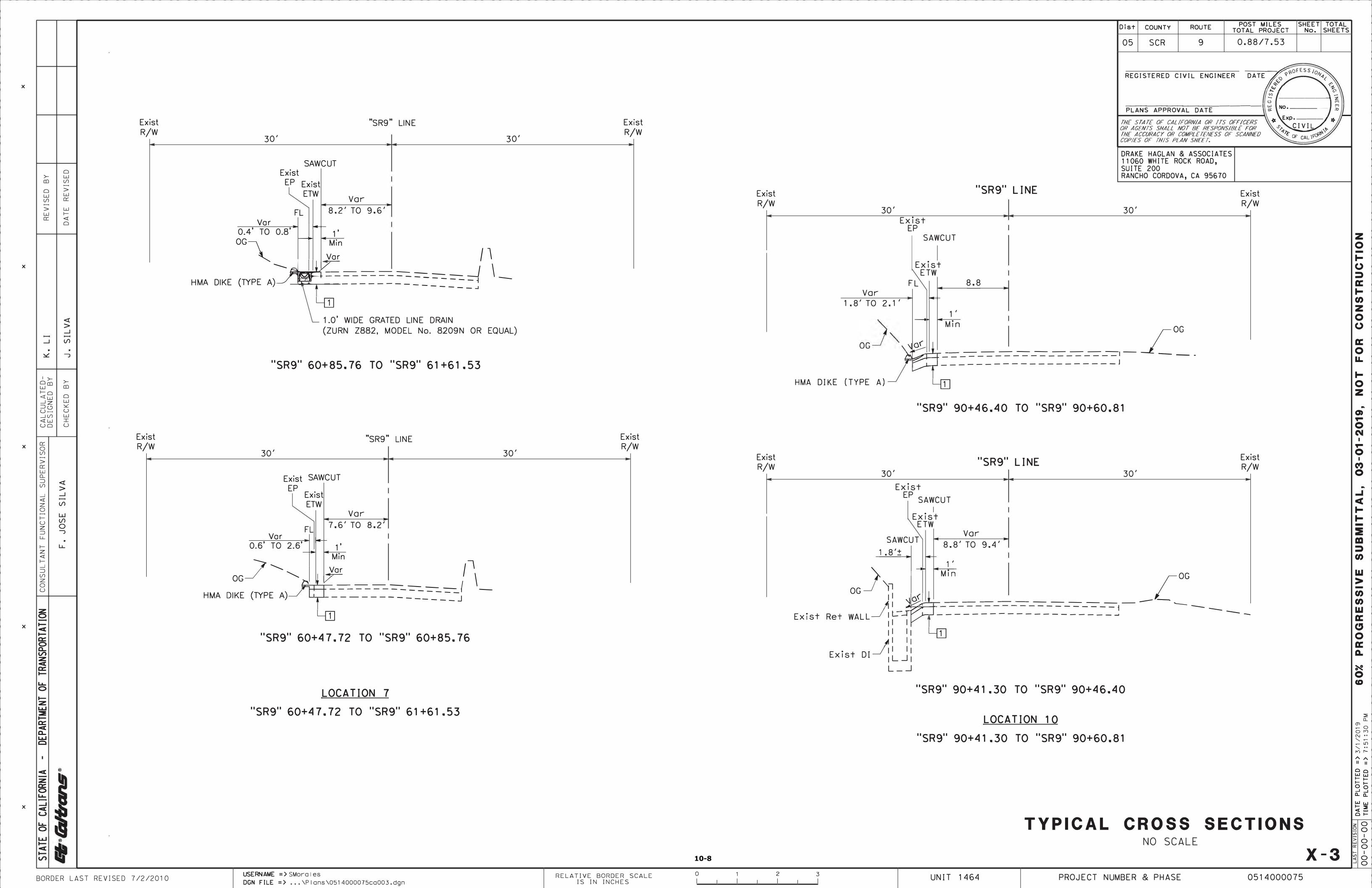
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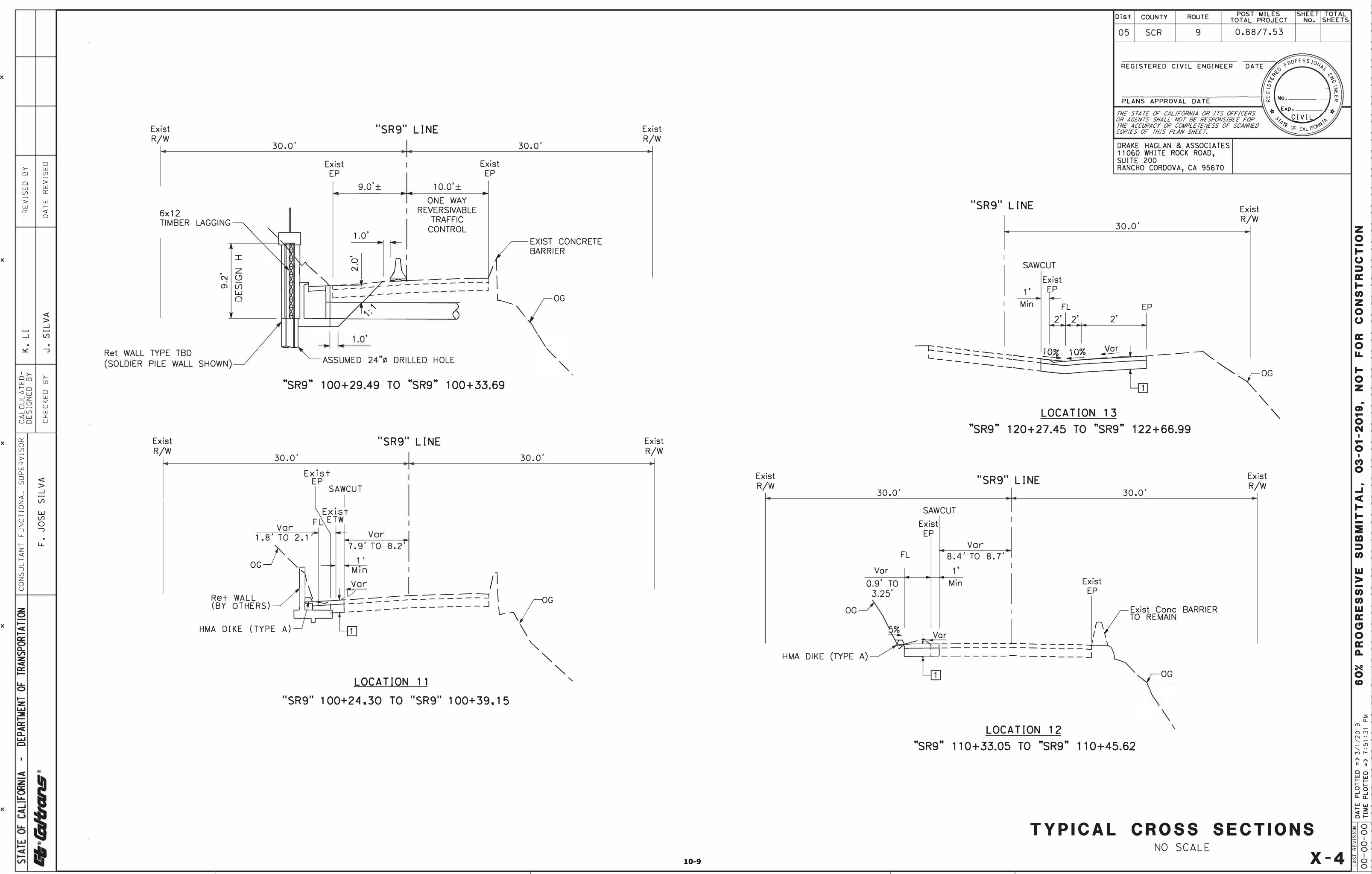
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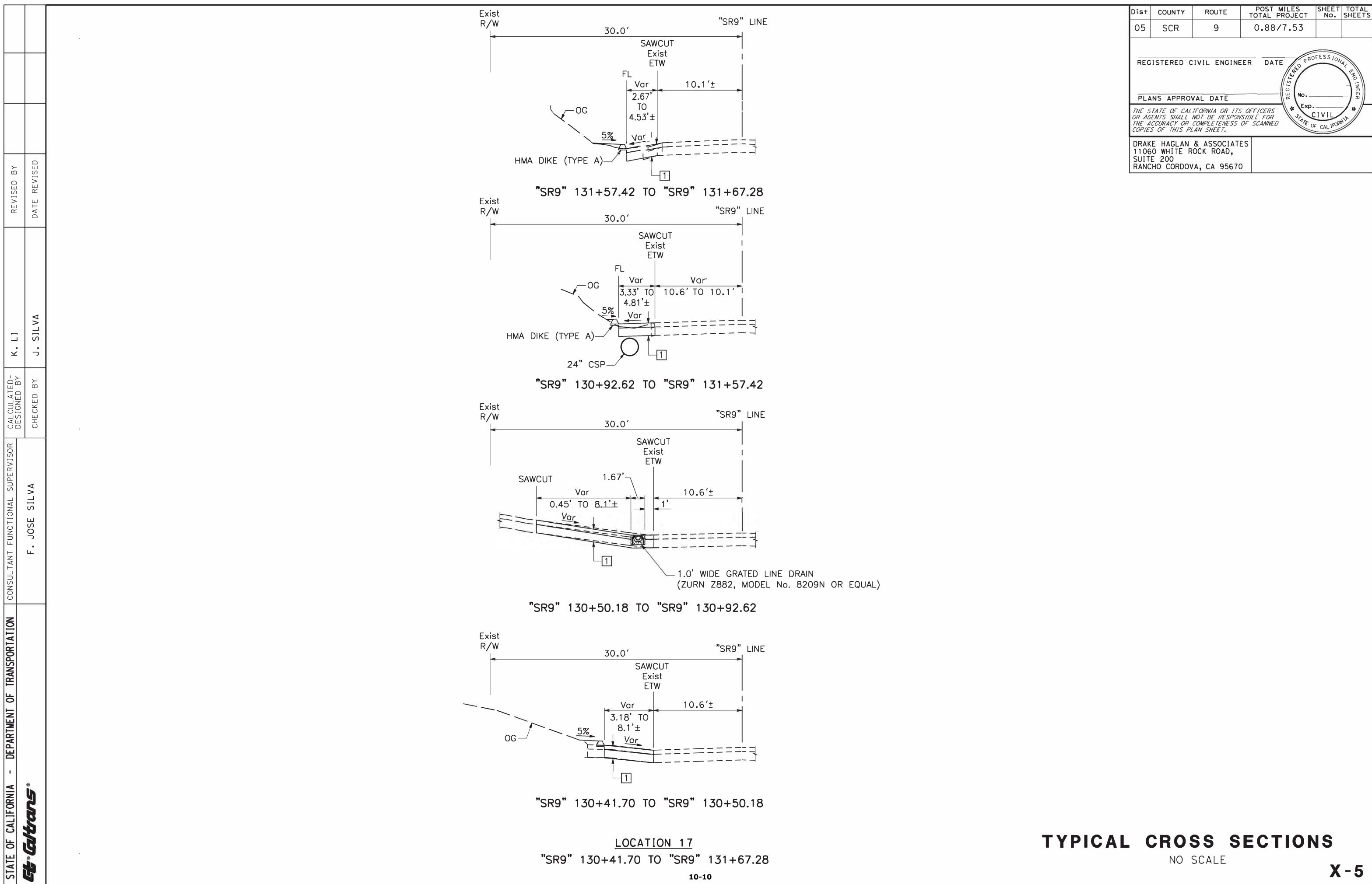
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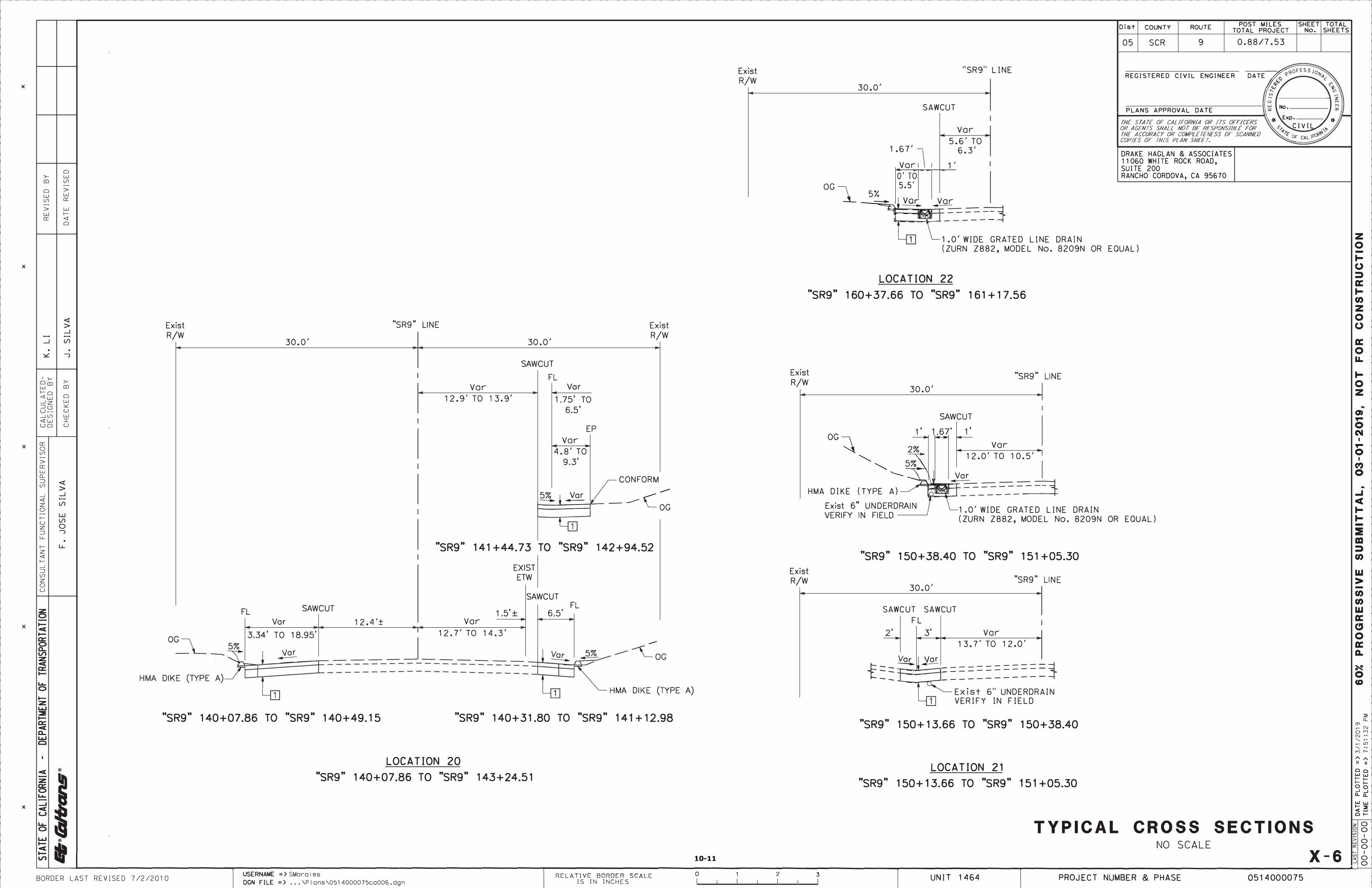
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AGENDA: June 10, 2019

TO: Bicycle Advisory Committee

FROM: Tommy Travers, Transportation Planner

RE: Caltrans District 5 Active Transportation Plan development

RECOMMENDATION

Staff recommends that the Bicycle Advisory Committee receive and discuss a letter from Member Rick Hyman regarding the current public input stage of the Caltrans District 5 Active Transportation Plan.

BACKGROUND

As discussed at the April 8, 2019 Bicycle Advisory Committee meeting, District 5 is currently seeking input on its Active Transportation Plan. This is the first such District-level plan in the state, and is currently in the public input stage of development.

DISCUSSION

Caltrans District 5 includes Santa Cruz County. Caltrans owns and maintains the state highways in this county: Routes 1, 9, 17, 129, 152, and 236. The Active Transportation Plan intends to address bicycle and pedestrian infrastructure on, along, and across state highways. As the Regional Transportation Commission works intimately with Caltrans on many plans and projects in this county, and the Committee advises the Commission on bicycle-related issues and serves as an advocate on behalf of the bicycling population of the county, the Committee may wish to provide early input on the plan.

SUMMARY

Staff recommends that the Bicycle Advisory Committee receive and discuss the contents of the attached letter listing bicycle issues involving state highways in Santa Cruz County.

Attachment:

1. Letter regarding Active Transportation Plan

S:\Bike\Committee\BC2019\3. June\Discussion of AT Plan.docx

4/29/19 Letter from Member Rick Hyman to staff and Chair:

The April agenda item was simply a call for where Caltrans should ask for input. While individual members can provide ideas, I would recommend that the Committee as a whole sending a letter to Caltrans early in the process would be more effective. As such, below I have begun a list of issues that I recall being raised at our meetings over the last three decades. (Will mentioned a couple of these at the meeting.) This list could be refined at our June meeting and transmitted to Caltrans. And, we could firm up the suggested offer to show Caltrans staff some specific issue areas when they visit Santa Cruz.

Physical Issues:

Maintenance of highway shoulders and striping (e.g., Hwy 1, 9)

Maintaining or even expanding shoulder width of highways when repaving (e.g., Hwy 1, 9)

Pavement conditions after patching and chip sealing

Parking on highway shoulders that bikes use (e.g., Hwy 9)

Drainage grates on highway shoulders that bikes use (e.g., Hwy 1 north coast)

Excessive motorist speeds (e.g., Hwy 9)

High speed limits entering and within populated areas (e.g., Hwy 1 near Santa Cruz city limits)

Lack of bike lanes and related cyclist facilities within urbanized areas (e.g., Mission St., Felton, Ben Lomond, Boulder Creek, Main St in Watsonville)

Rumble strips – hazardous to cyclists (e.g., Hwy 1 north coast)

Traffic signal detection ability to recognize cyclists (e.g., on Mission St)

Prohibiting cyclists on freeway sections that would be safe and convenient to ride on (e.g., Hwy 1 between Chestnut and River Streets)

Difficulties in navigating through freeway intersections; lack of signing & striping for cyclists (e.g., Hwys 1 & 9; Mt Hermon/El Rancho & Hwy 17, Morrissey Blvd & Hwy 1)

Highway off-ramps emptying high speed traffic onto streets with bike lanes (e.g., Hwy 1 at Morrissey Blvd)

Possibility of using Caltrans right-of-way for bike paths (e.g., Hwy 1)

Signs /pavement markings (sharrows, full use of lane signs, green lanes at intersections) alerting motorists to cyclists

Marking safe, convenient detour routes for cyclists when highways, overpasses or underpasses are closed (e.g., Hwy 9, La Fonda bridge over Hwy 1)

Detection for bikes and allowing enough time for bikes to traverse one-lane at a time highway detours (e.g., Hwy 9)

Procedural Issues:

How to get Caltrans to add width to shoulders in maintenance and repair projects

Which government entity sponsors bike projects in highway right of way – Caltrans vs local government

Process and agency responsibility for adding bike lanes to underpasses and overpasses Bike crossings of highway delayed due to being tied to highway widening

Responsibility of maintaining bike paths within Caltrans right-of-way

ABBREVIATIONS

Asphalt Concrete LGT Lighting American Concrete Institute Live load Aggregate Base American Institute of Steel Construction Light weight MANUF American Plywood Association Manufacturer's **APPROX** Machine Bolt ASTM Mechanical Miscellaneous Acoustic tile ceiling Manhole Minimum Begin curve Midpoint BLKG Natural Grade Bench Mark Not to Scale Boundary nailling On center On center both ways Outside Diameter Bearing Other hand **BSMT** Opposite Partition Point of curvature Begin vertical curve Portland Cement Cond Channel Point of curb return Point of intersection Poured in place Catch Basin, Carraige Bolt Property Line, Plate Cubic feet Cubic feet per minute Perforated metal pipe CG&S Curb, Gutter, & Sidewalk Perforated Polyvinyl Chloride Pipe Construction joint or Contraction joint Precast Parking Stripe Pounds per Square Foot Clear, Clearance Pounds per Square Inch Corrugated metal pipe Point of tangency or Point Pressure Treated Douglas Fire CNTRL Polyvinyl Chloride Pipe Cleanout Pavement Radius, Riser Collector Relative Compaction COMP PEN Complete penetration Reinforced concrete pipe Reinforcement Connection Removal CONT Replace Corrugated Plastic Pipe Required Retaining Roof(ing) RGH or RS Cubic yard Rough or Rough sawr Double Degree Right of way RWALL Douglas Fir Retaining Wall Drop inlet or Drainage inlet RWD Diameter Diagonal See Architectural Drawings Dimension Solid backing Dead load SCH Schedule Storm Drain SDMH Storm Drain Manhole SECT Drawing Section Electric Square foo Expansion bolt Shoulder End curve Each face Sheathing Expansion joint Similar Electric, Electrical Edge nailing Sheet meta Sheet pile Specifications Edge of pavement Edge of Shoulder SS Environmentally Sensitive Area Sanitary Sewer **ESMT** SSMH Sanitary Sewer Manhole Easement ETW SSP Edge of Traveled Way Stainless steel pipe End vertical curve EX or EXIST Standard Expansion STRUCT Structural Exterior Flat bar Sidewalk Front of Curb Sewer Finish grade Square yard Ton, Tee Section Flowline Top and Bottom Field nailing Temporary bench mark Foundation Top of curb Face of concrete or curb Telephone Face of steel or stud Typical edge nailing **FRMG** Framing Top grate Tongue and groove Foot or Feet Footing Top of concrete Top of steel Top of wall GALV Galvanized Top of pavement Glulam beam Grade Elevation Top slab, structural steel tube Temporary Silt Fence Handicapped TYP HDPE High-Density Polyethylene Typical, UNO Underground HORIZ or H Horizontal Uniform Building Code High point Unless noted otherwise Vertical curve Inside Diameter VERT or V Vertical Verify in Field Interior Invert Elevation With Iron pipe Inside radius Wheelchair Water Main Junction box Weatherproof, work point WTR Joist(s) XFMR Transformer Extra Strong Length Landscape Architect(ure) Double Extra Strong Pound

LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE ONLY APPROXIMATE. THE EXISTING UTILITIES SHOWN WERE PLOTTED USING INCOMPLETE AND IMPRECISE RECORDS. IT SHOULD BE EXPRESSLY UNDERSTOOD THIS INFORMATION DOES NOT NECESSARILY REPRESENT ACTUAL OR COMPLETE SITE CONDITIONS OR SHOW DETAILS OF EXACT LOCATION, DEPTH OR OTHER CONSTRUCTION FEATURES OF THESE UTILITIES. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO THE COMPLETENESS OR ACCURACY OF THIS INFORMATION IS SET FORTH HEREIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THIS INFORMATION WITH THE AFFECTED UTILITIES PRIOR TO EXCAVATION. THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" AT 1-800-642-2444 OR 8-1-1 FOR THE MARKING OF UNDERGROUND FACILITIES AT LEAST 2 DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL HAND DIG AND LOCATE ALL UTILITIES THAT MAY BE AFFECTED BY THE NEW FACILITIES IN THIS CONTRACT TO VERIFY ACTUAL DEPTH AND LOCATION OF UTILITIES AND REPORT POTENTIAL CONFLICTS TO THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES WHETHER SHOWN OR NOT AND IS RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES.

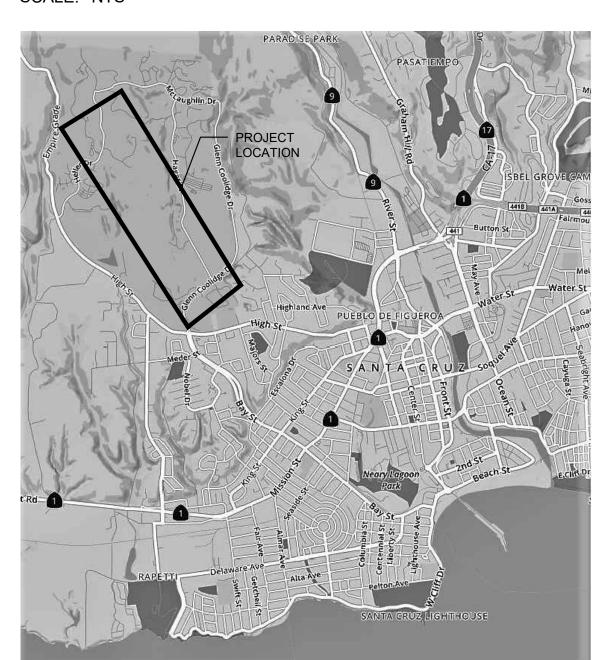


GREAT MEADOW BIKE PATH IMPROVEMENTS - PHASE II



PROJECT VICINITY MAP

SCALE: NTS



LOCATION MAP

SCALE: NTS

BASIS OF BEARINGS & BENCHMARK

BEARINGS ARE BASED ON U.C.S.C. GRID COORDINATES

ELEVATIONS ARE BASED DATUM ESTABLISHED ON THE U.C.S.C. BASE MAP

PREPARED BY BOWMAN & WILLIAMS DATED 12/5/18

SHFFT INDEX

<u> </u>			
C0.0	COVER SHEET	C1.12	GRADING PLAN
C0.1	TYPICAL CROSS SECTIONS	C2.0	EROSION CONTROL PLAN
C0.2	KEY PLAN	C3.0	SIGNING AND STRIPING PLAN
C1.0	GRADING PLAN	C5.0	CROSS SECTIONS
C1.1	GRADING PLAN	C5.1	CROSS SECTIONS
C1.2	GRADING PLAN	C5.2	CROSS SECTIONS
C1.3	GRADING PLAN	C5.3	CROSS SECTIONS
C1.4	GRADING PLAN	C5.4	CROSS SECTIONS
C1.5	GRADING PLAN	C5.5	CROSS SECTIONS
C1.6	GRADING PLAN	C5.6	CROSS SECTIONS
C1.7	GRADING PLAN	C5.7	CROSS SECTIONS
C1.8	GRADING PLAN		
C1.9	GRADING PLAN		
C1.10	GRADING PLAN		
C1.11	GRADING PLAN		

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		100-			- EXISTING MAJOR CONTOUR
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### **GENERAL NOTES**

Construction and materials shall be in accordance with Title 24 California Code of Regulations California Building Code (CBC), the California Plumbing Code (CPC), 2018 Caltrans Standard Plans and Specifications, State Fire Marshall Regulations, National Electrical Code, Americans with Disabilities Act, all other State and Federal laws, all locally enforced codes and authorities, UCSC Campus Standards, City of Santa Cruz Standards, and the manufacturer's specifications. Should the Contractor discover work within the Plans not in conformance with these requirements, Contractor shall immediately submit a written Request for Information (RFI) to the Owner's

### 2. PERMITS

Contractor shall inform themselves of, and fully adhere to the rules regulations and requirements of all governmental agencies having jurisdiction over the work, and all federal, state and local laws, codes or regulations regarding construction activity. Contractor shall investigate and procure any and all permits that may be required on the

The Contractor agrees that in accordance with generally accepted construction practices, Contractor will be required to assume sole and complete responsibility for job site conditions, construction means, methods or techniques, or for safety measures, precautions or programs at the project site during the course of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal work hours. It shall be the Contractor's sole responsibility to design and provide adequate trench and excavation shoring, bracing, formwork, scaffolding, temporary structures, site and excavation dewatering, etc., as required for construction of improvements and for the protection of life and property during construction. Contractor's attention is directed to the Geotechnical Investigation by Butano Geotechnical Engineering, dated February 27, 2019. Contractor shall take necessary precautions against sewage, gases, solvents, compounds, acids, preservatives, fuels, and other hazardous materials. All construction shall be performed in conformance with CalOSHA requirements. The Contractor agrees to defend, indemnify, and hold the Design Engineer of Record harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability rising from the sole negligence of the Design Engineer of Record.

It is the intent of these Plans and General Notes is that the work shall result in a complete, finished, operating, satisfactory and functional systems and no extra compensation will be allowed for anything omitted but fairly implied for systems function. Where detail references in the Plans have been omitted, the Contractor is deemed to have estimated the best quality detail. In the event certain features of the construction are not fully shown or detailed on the plans, their construction shall be as shown on the plans or details for similar best quality features. All typical details shall apply unless noted otherwise. The Owner's Representative best quality interpretation is deemed to control. All dimensions shall take precedence over scale shown on the plans. The Contractor shall examine and check all existing conditions, dimensions, levels and materials and notify the Engineer of any discrepancies before proceeding with the work. Should a discrepancy appear in the Specifications or Drawings, or in the work done by others from the contract documents that affect any work, notify the Owner's Representative at once by RFI for instruction on how to proceed. If the Contractor proceeds with the work affected without instructions from the Owner's Representative, the Contractor shall make good any resulting damage or defect to the satisfaction of the Owner's Representative. Should a conflict occur in or between Drawings and Specifications, or where detail references on Contract Drawings have been omitted, the Contractor is deemed to have estimated the best quality materials and construction method involved, unless a written RFI response has been obtained which describes an alternate method and/or materials.

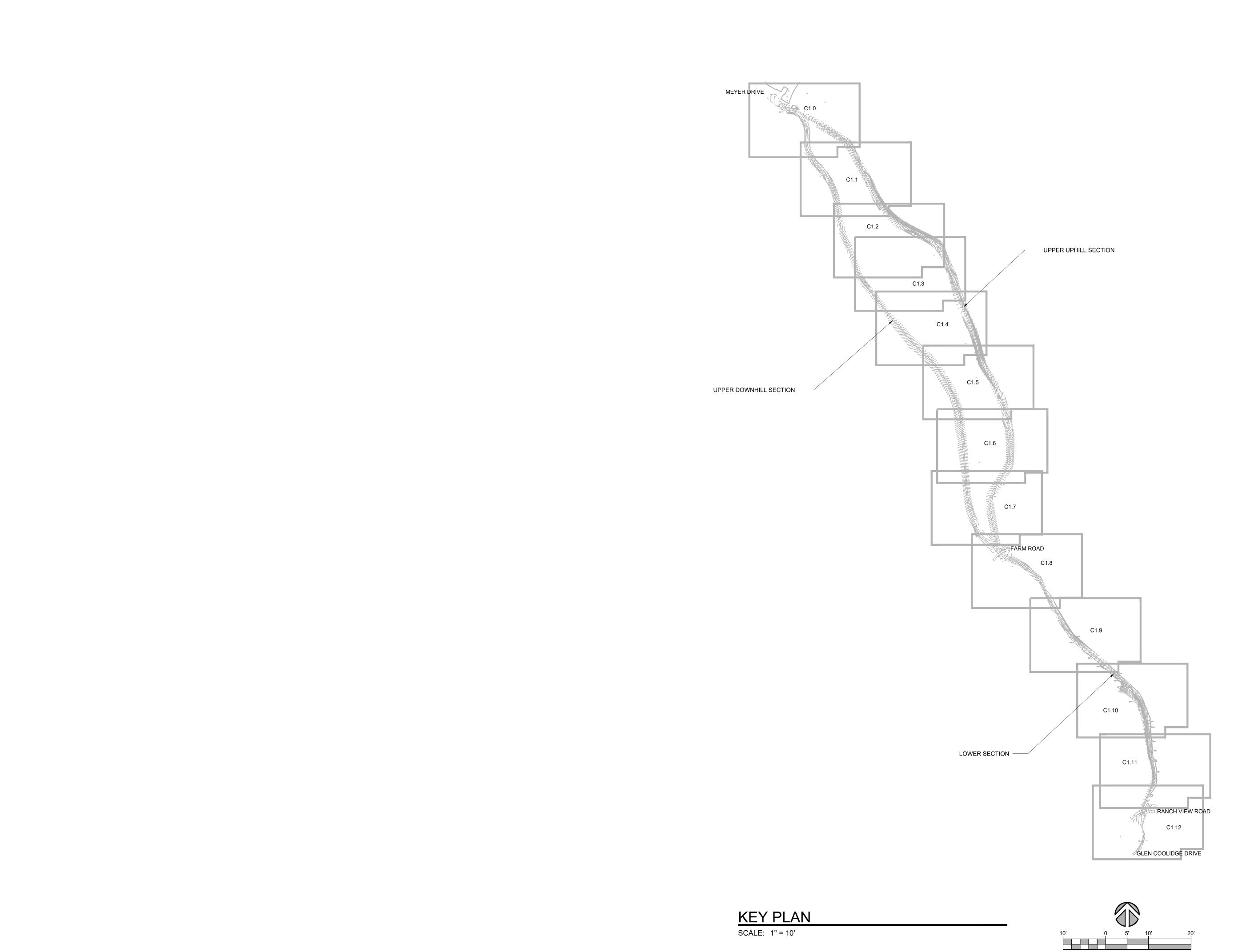
### 5. EXISTING FACILITIES

Contractor shall protect all existing facilities and shall repair all damaged areas to original or better condition. Contractor shall do all cutting, fitting, or patching of his work that may be required to make its several parts fit together properly and shall not endanger any other work by cutting, or otherwise altering the total work or any part of it. Contractor shall exercise care to protect any existing construction so that integrity and finish are not impaired. All patching, repairing and replacing of materials and surfaces, cut or damaged in execution of work, shall be done with appropriate materials so the surfaces replaced will, upon completion to match surrounding similar surfaces.

BIKE PAT - PHASE GREAT MEADOW IMPROVEMENTS

DRAWN BY: CHECKED BY: JOB NUMBER:

SHEET



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GREAT MEADOW BIKE PATH IMPROVEMENTS - PHASE II DRAWN BY: CHECKED BY:

JOB NUMBER:

CO.2

12-3

**LOWER SECTION** 

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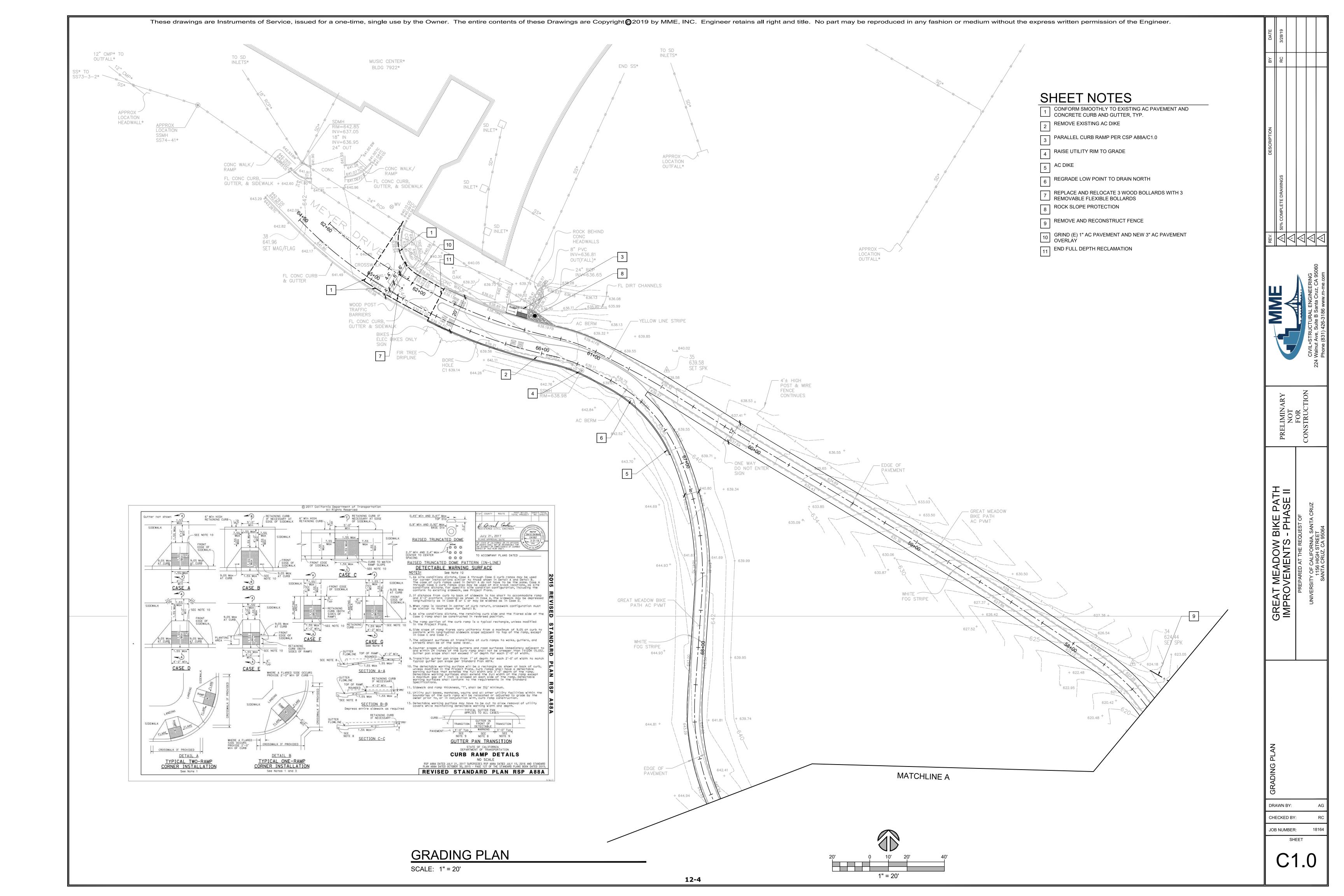
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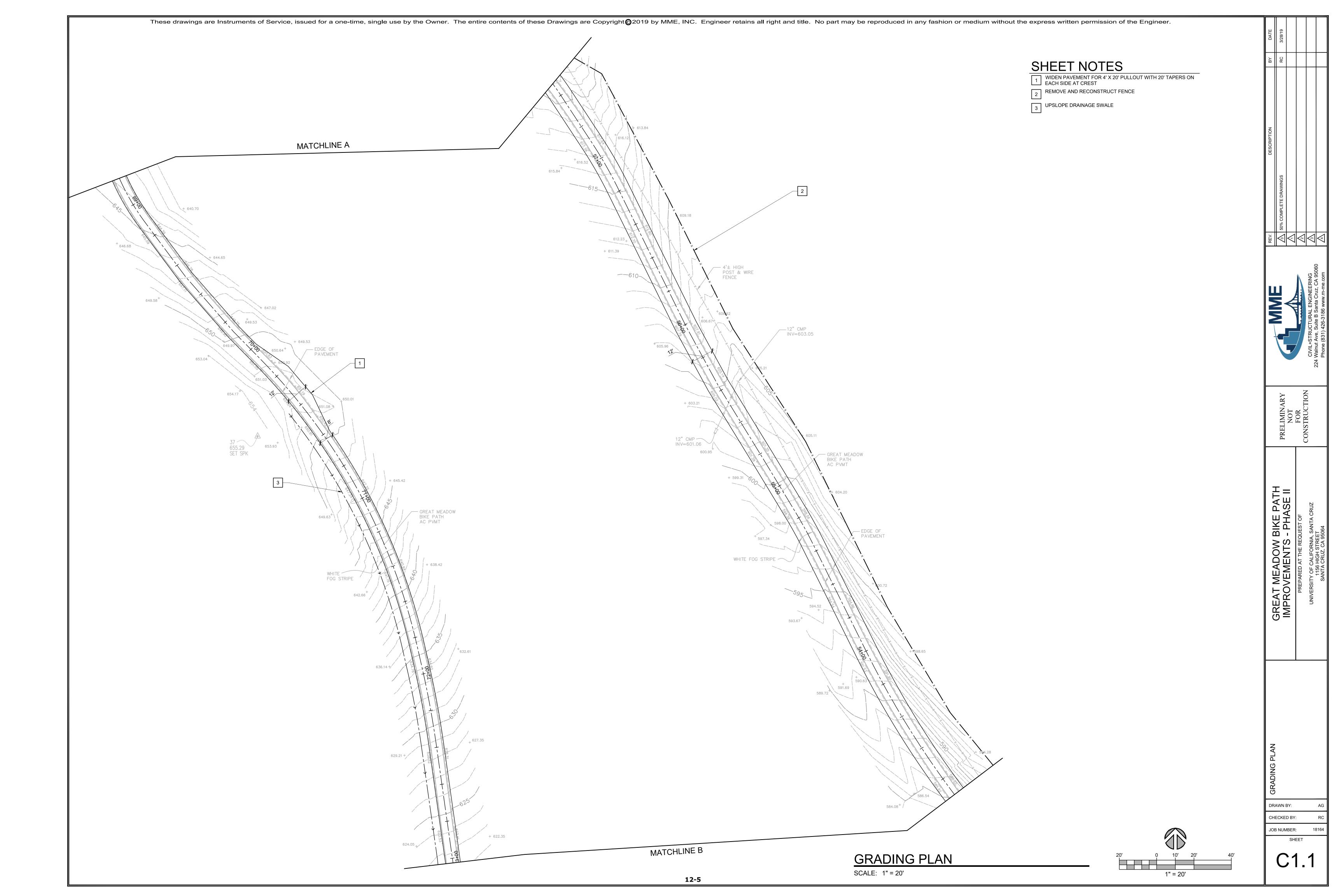
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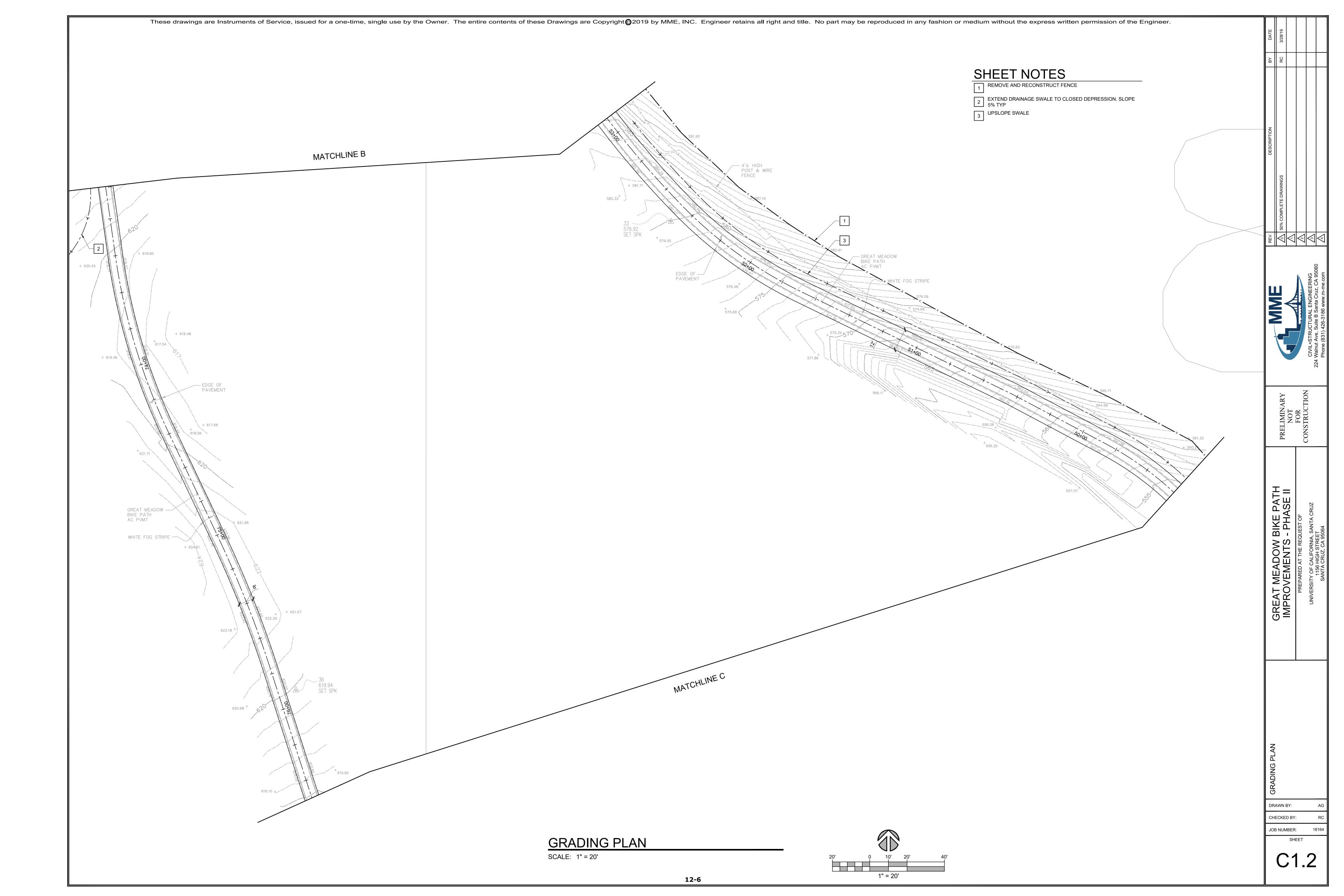
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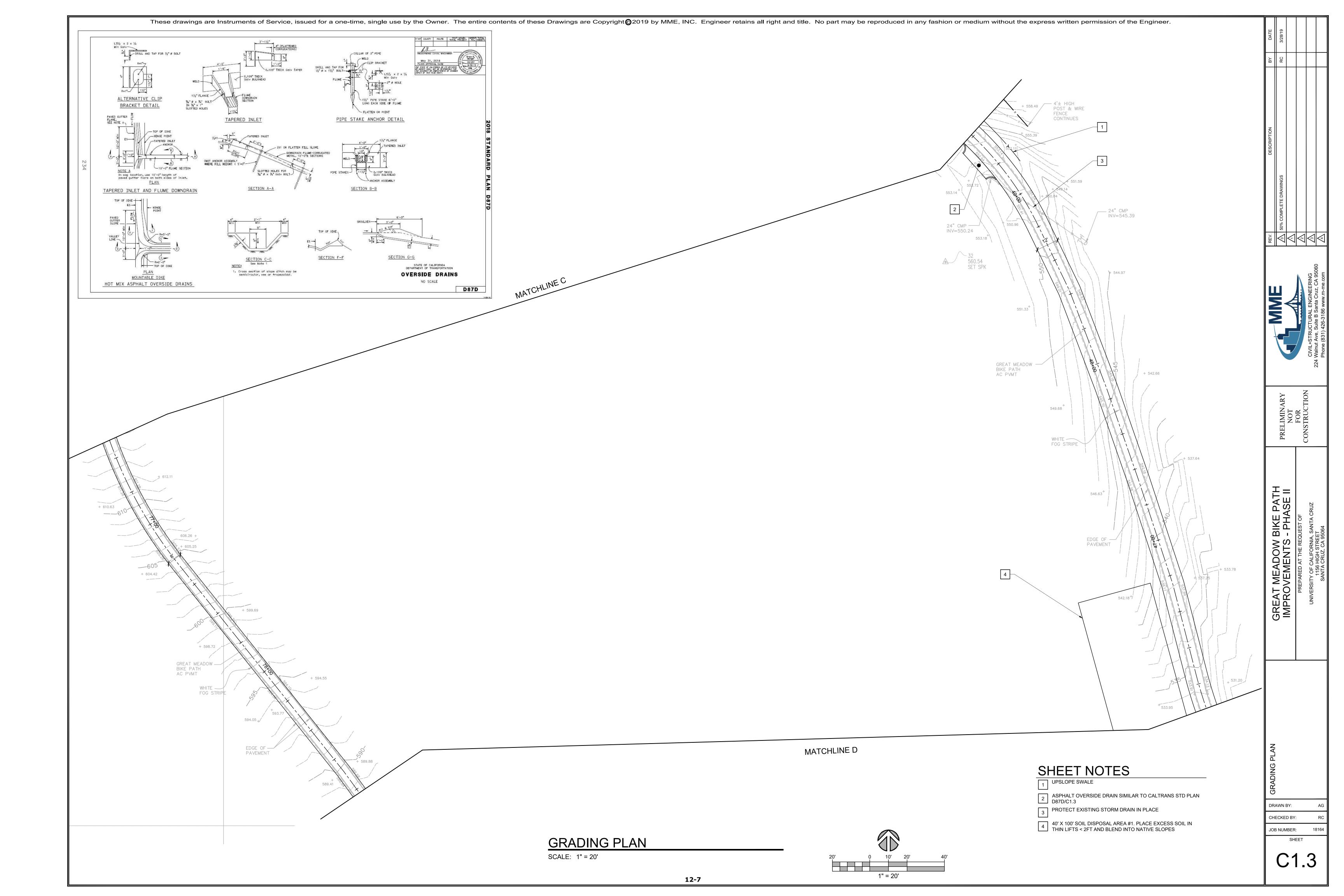
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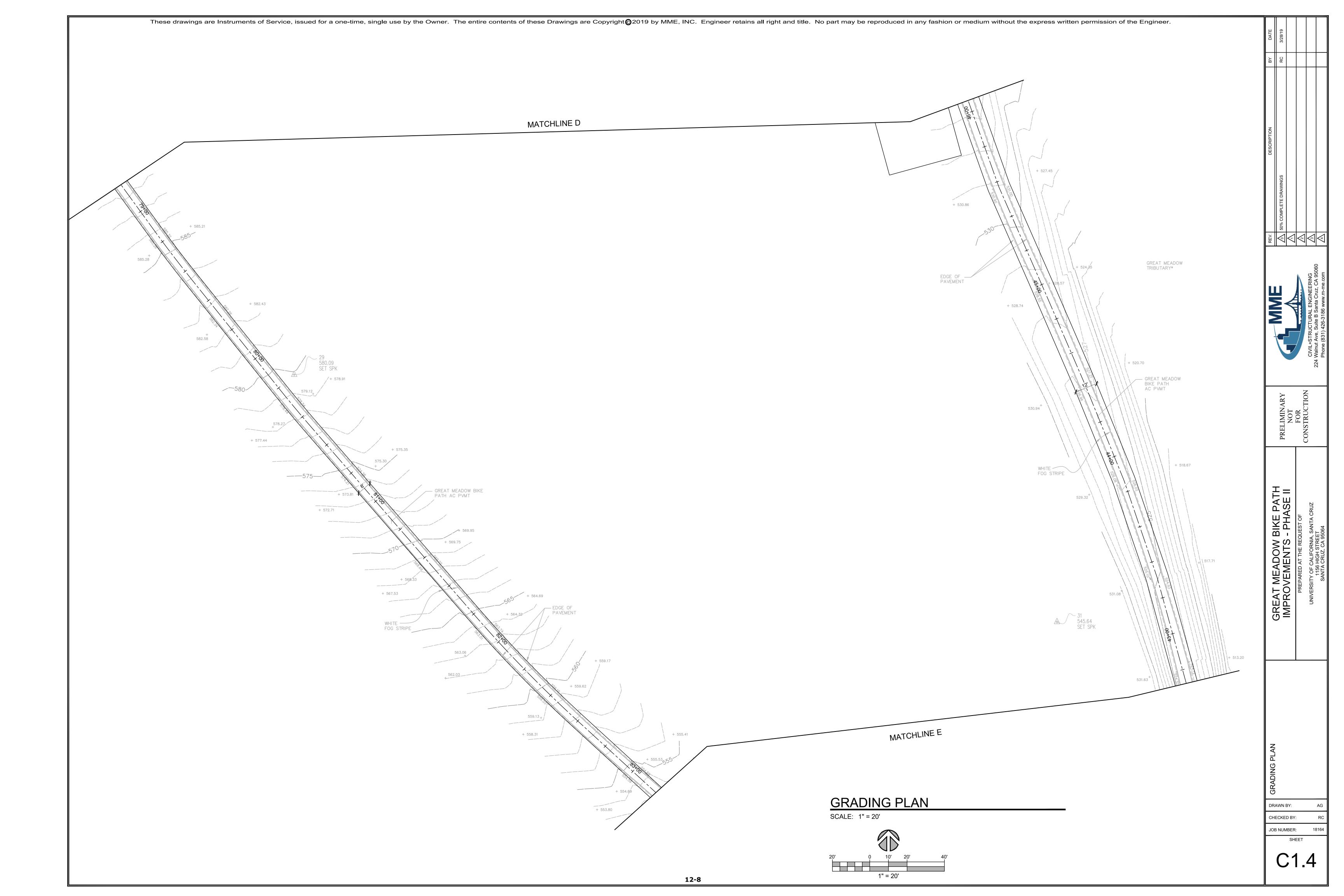
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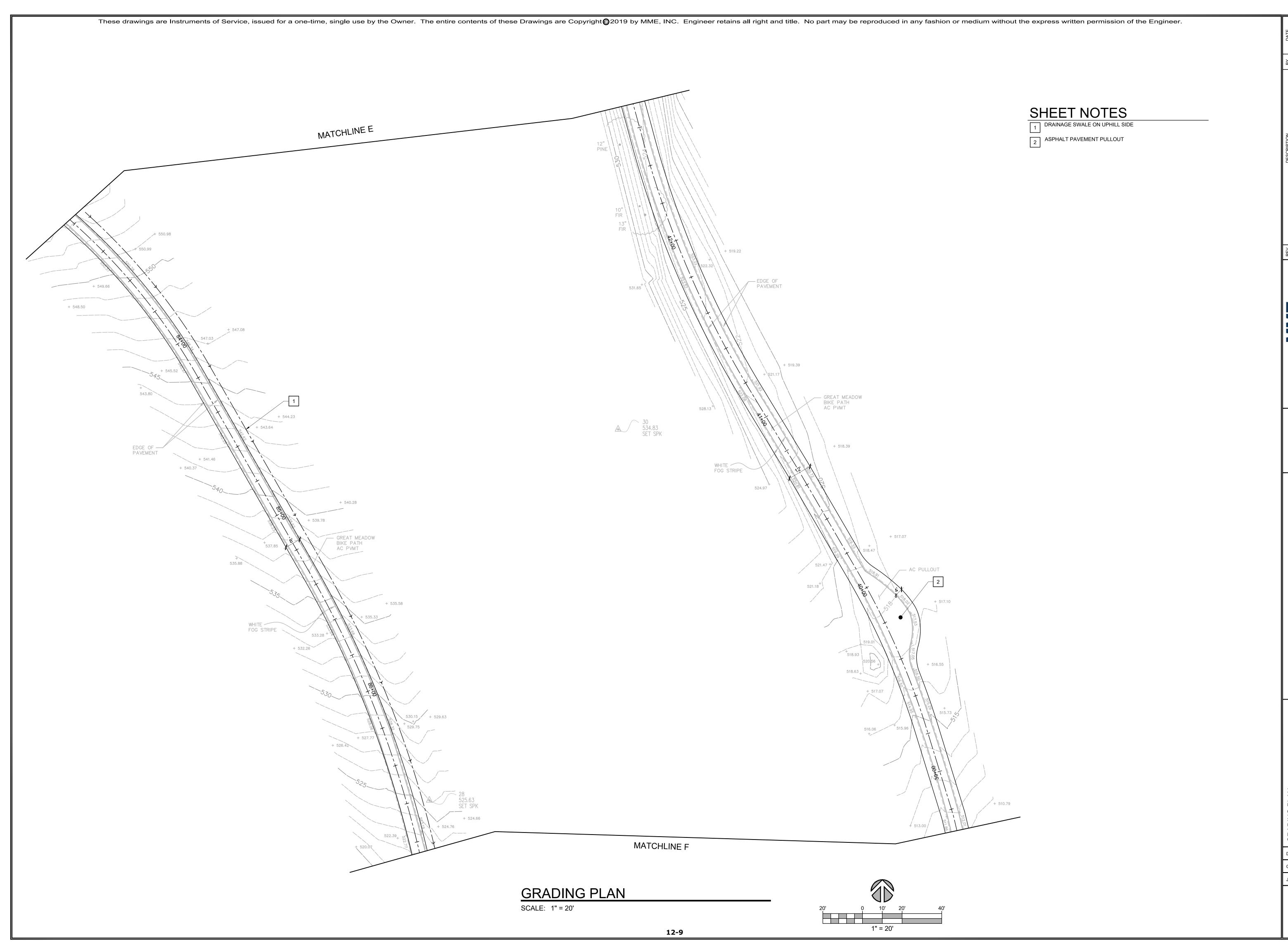








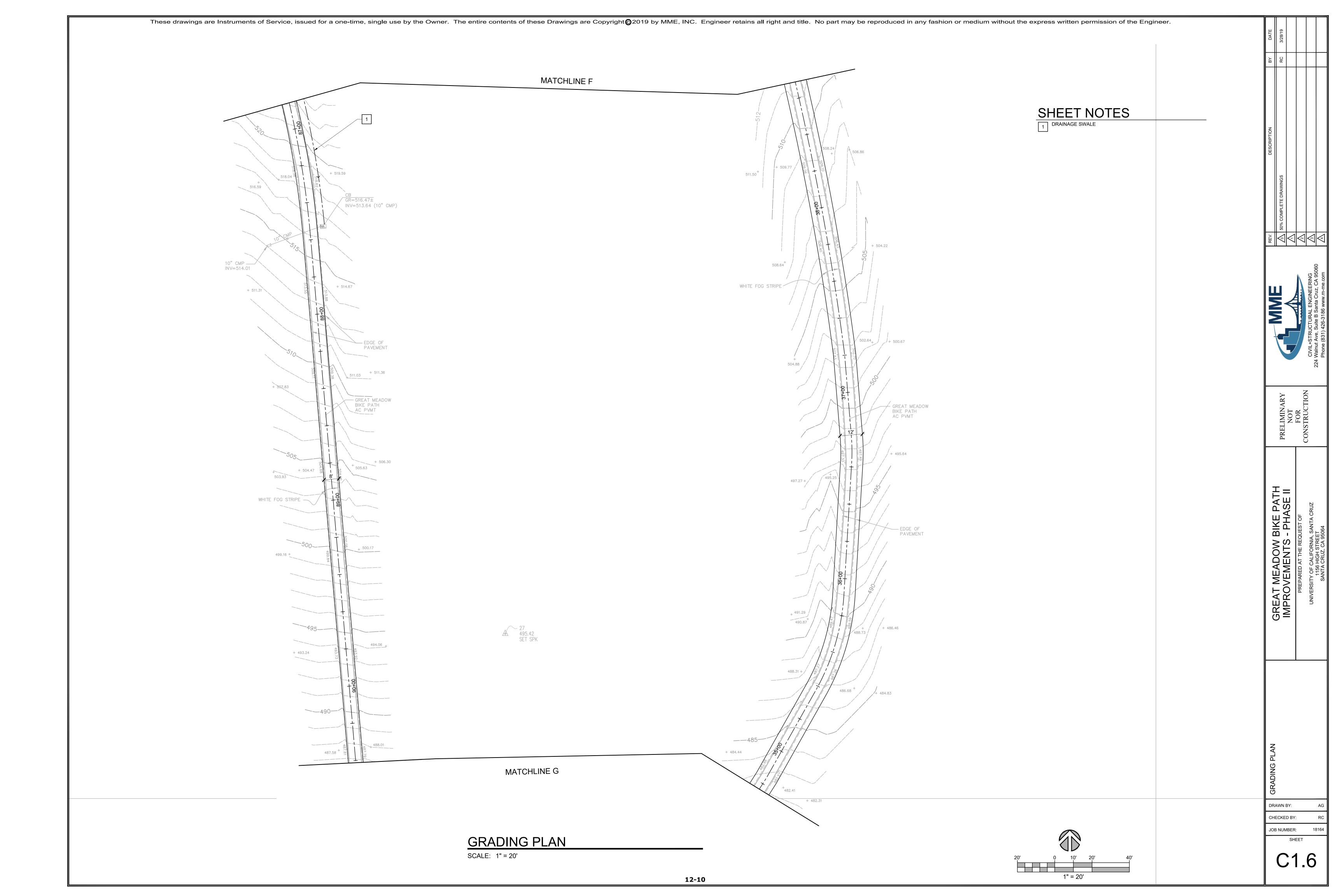


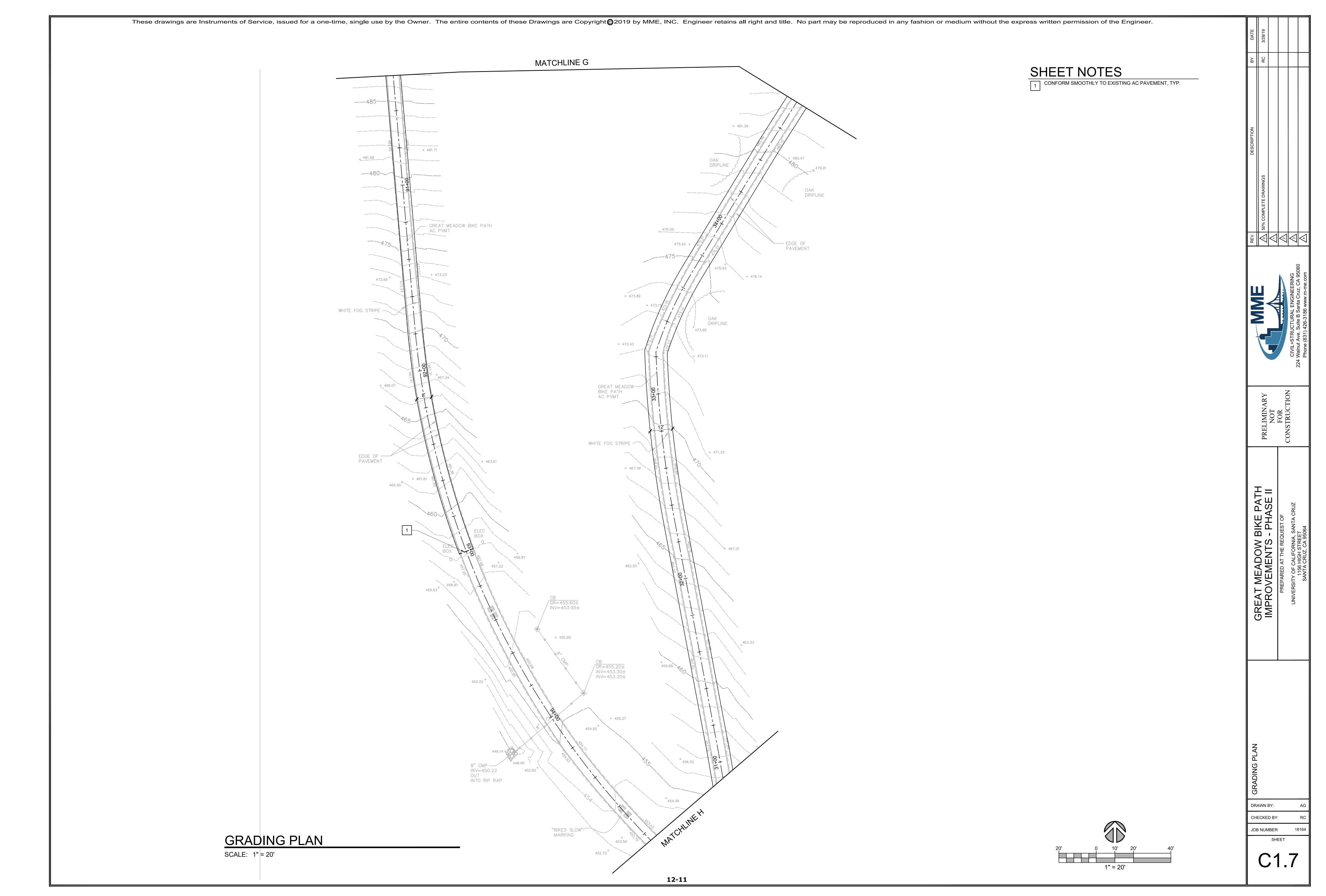


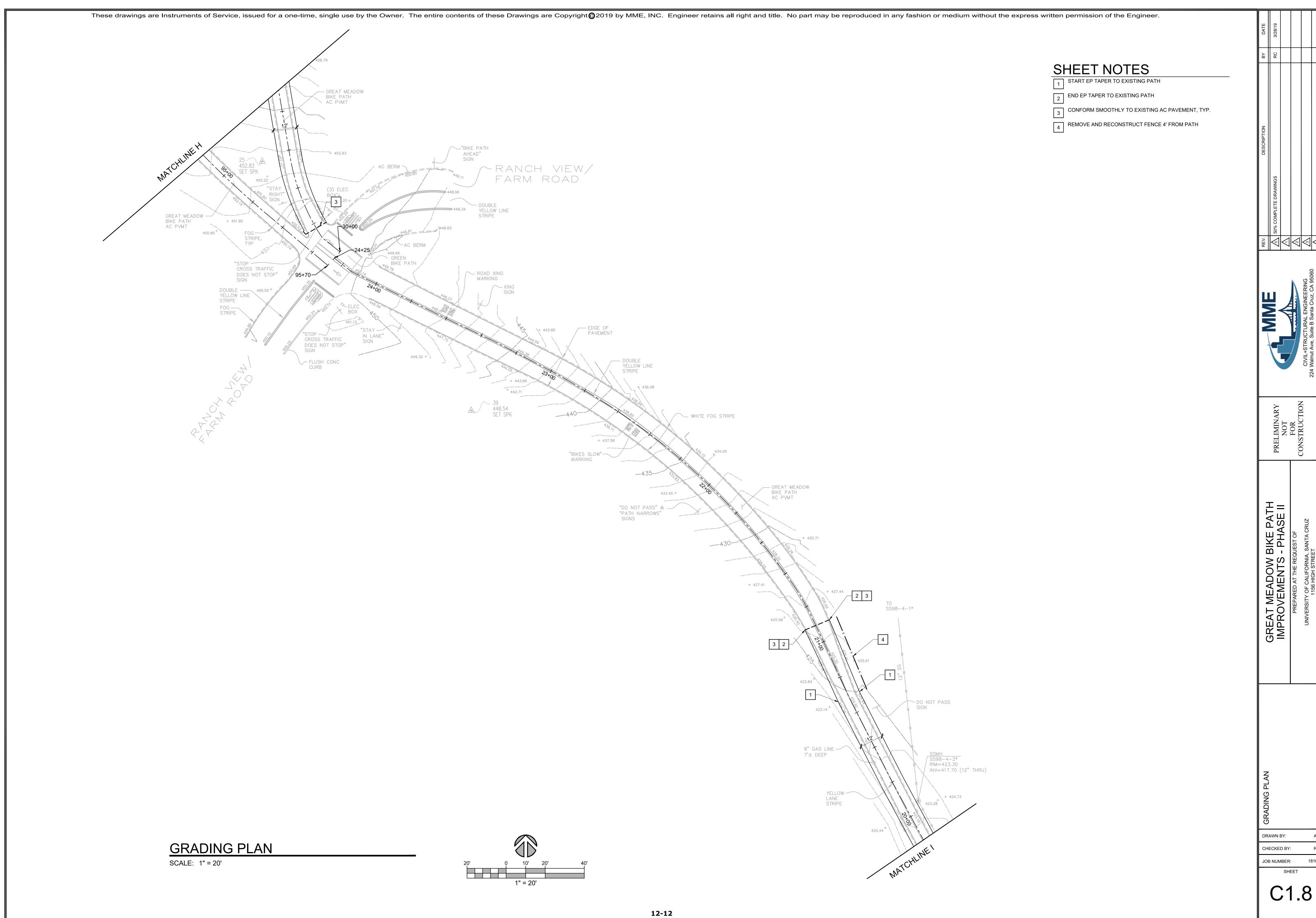
GREAT MEADOW BIKE PATH IMPROVEMENTS - PHASE II

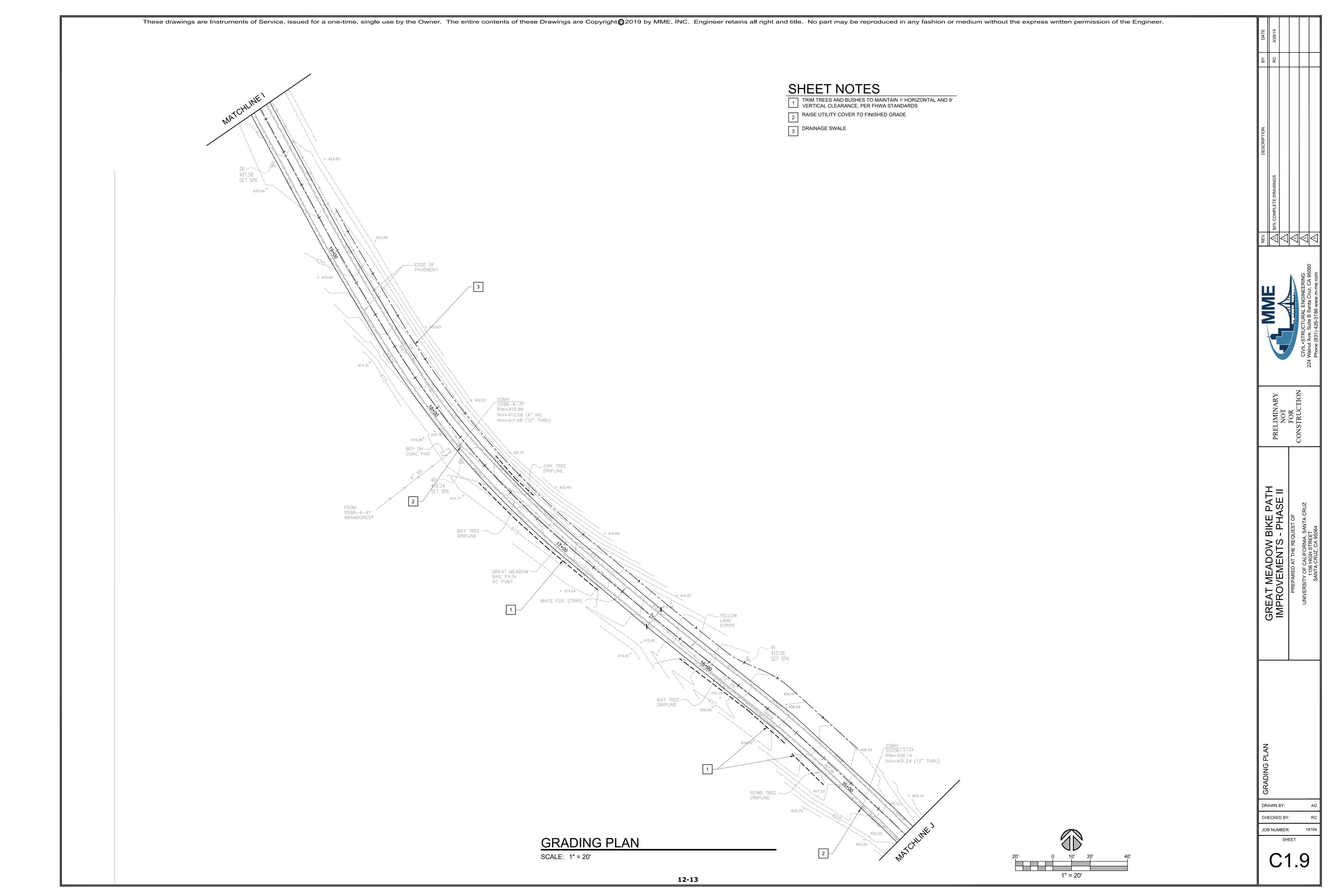
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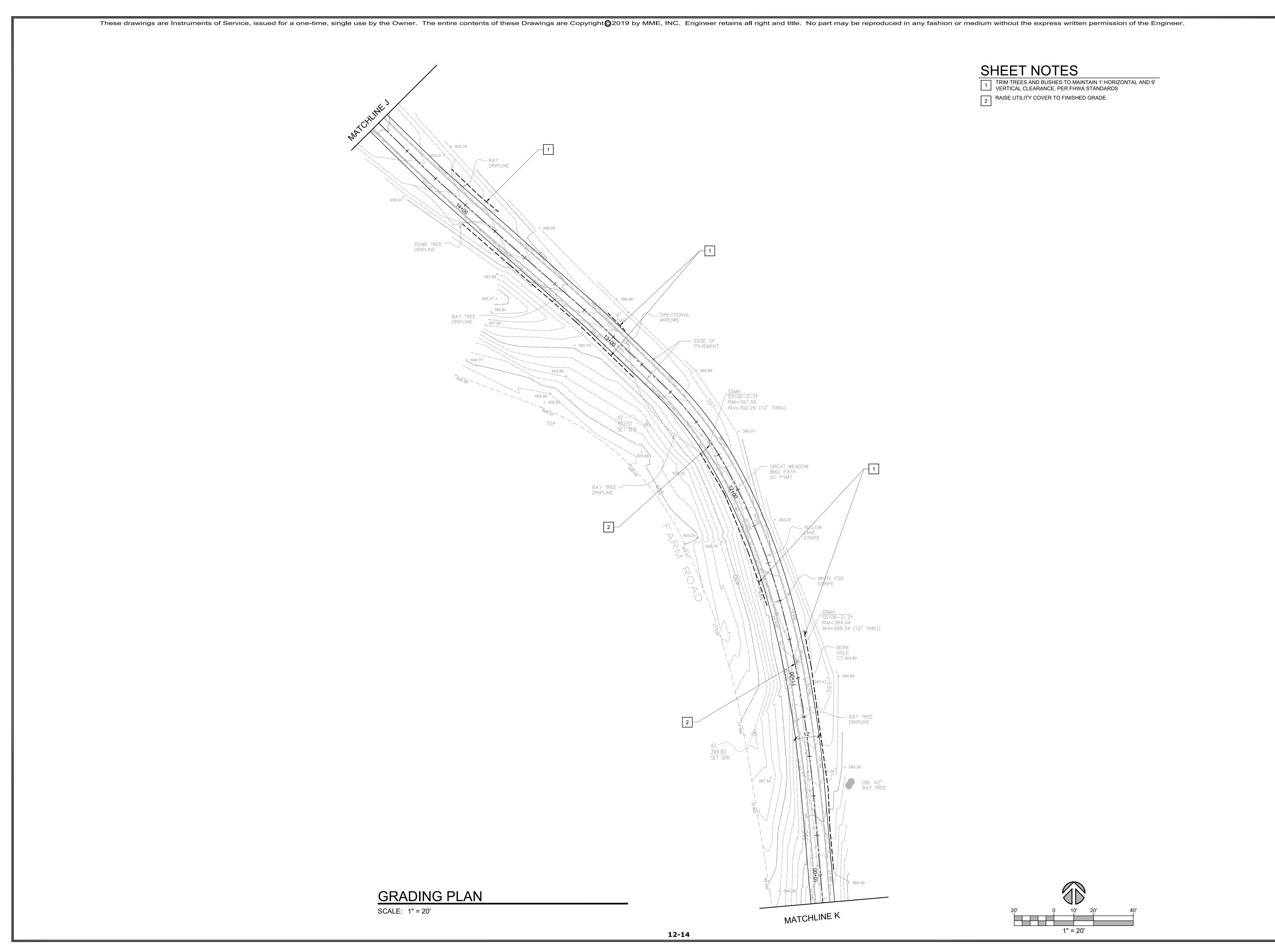
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CONSTRUCTION
CIVIL+STRUCTURAL ENGINEERING
224 Walnut Ave, Suite B Santa Cruz, CA 95060
Phone (831) 426-3186 www.m-me.com

GREAT MEADOW BIKE PATH
IMPROVEMENTS - PHASE II
PREPARED AT THE REQUEST OF
UNIVERSITY OF CALIFORNIA, SANTA CRUZ
1156 HIGH STREET

RADING PLAN

DRAWN BY: A

JOB NUMBER: 18

C1.10

MATCHLINE K SSMH SS106-3-1* RIM=385.24 INV=380.24 (12 BAY TREE DRIPLINE "CROSS TRAFFIC AHEAD"
"REDUCE SPEED"
SIGN — GREAT MEADOW BIKE PATH 44 387.85 SET SPK SSMH | SS106-3-2* RIM=379.55 INV=374.15 (12" THRU) WHITE — FOG STRIPE "STOP — AHEAD" SIGN DIRECTIONAL ARROWS TRAFFIC 
BARRIER
POST

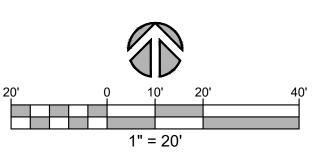
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## SHEET NOTES

- TRIM TREES AND BUSHES TO MAINTAIN 1' HORIZONTAL AND 9' VERTICAL CLEARANCE, PER FHWA STANDARDS
- 2 RAISE UTILITY COVER TO FINISHED GRADE
- 3 PROTECT EXISTING TREE TRUNK IN PLACE
- 4 EXCAVATE ROCK OUTCROPS TO 2H:1V

GRADING PLAN

SCALE: 1" = 20'



 REV.
 DESCRIPTION
 BY
 DATE

 \$0% COMPLETE DRAWINGS
 RC
 3/28/19

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PRELIMINARY NOT FOR CONSTRUCTION

GREAT MEADOW BIKE PATH
IMPROVEMENTS - PHASE II
PREPARED AT THE REQUEST OF

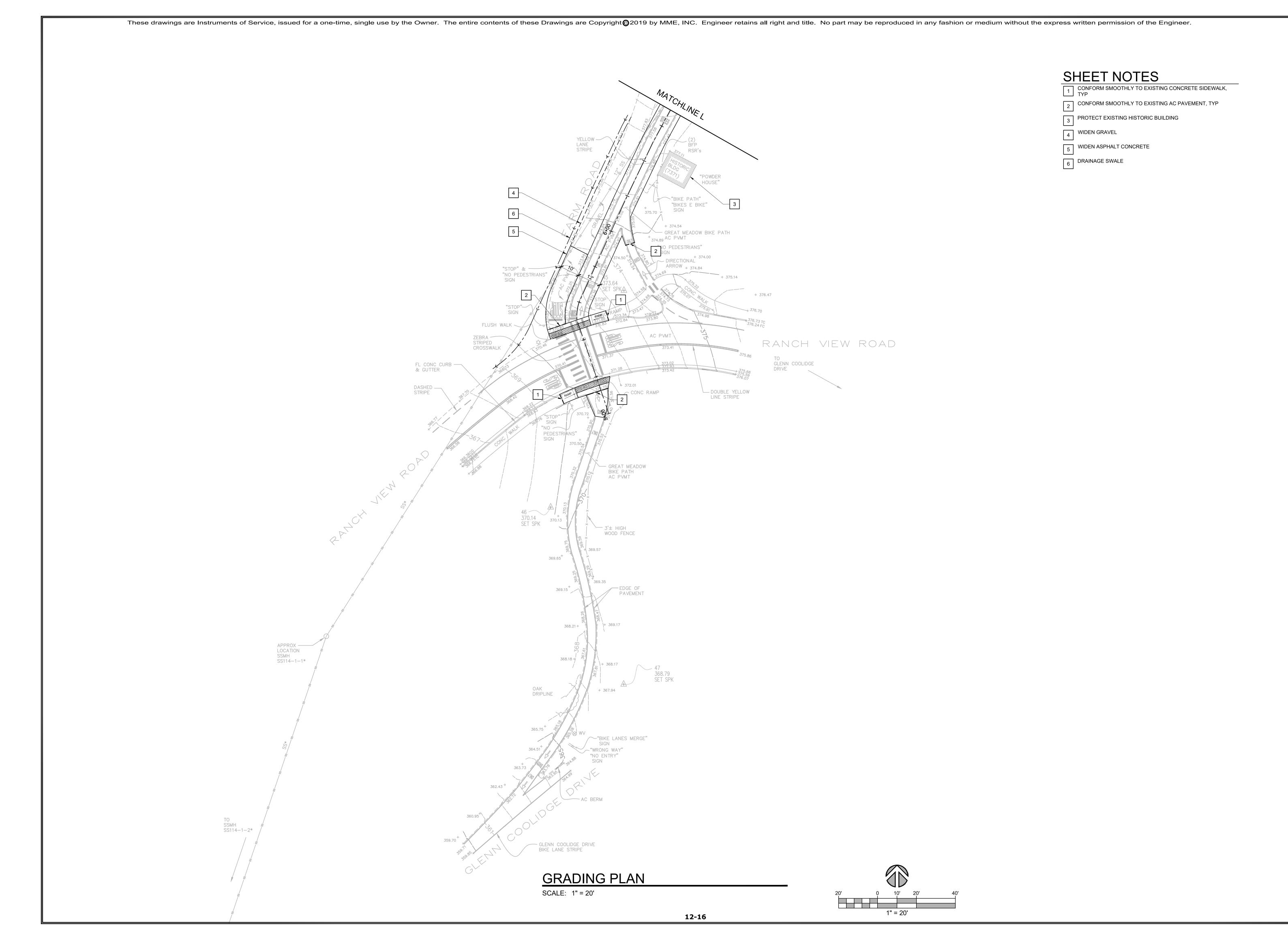
SRADING PLAN

DRAWN BY: AG

CHECKED BY: RC

JOB NUMBER: 18164

C1.11

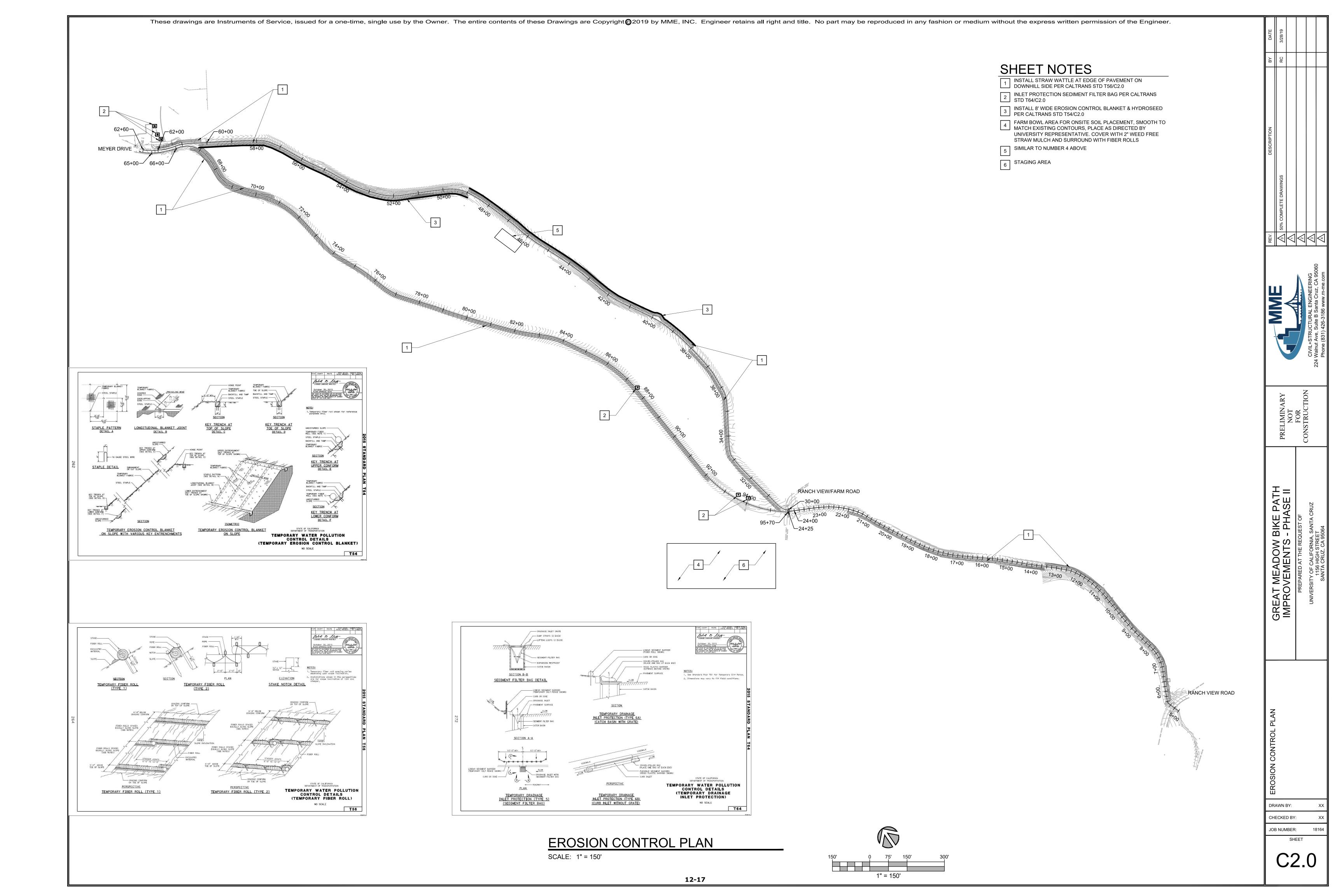


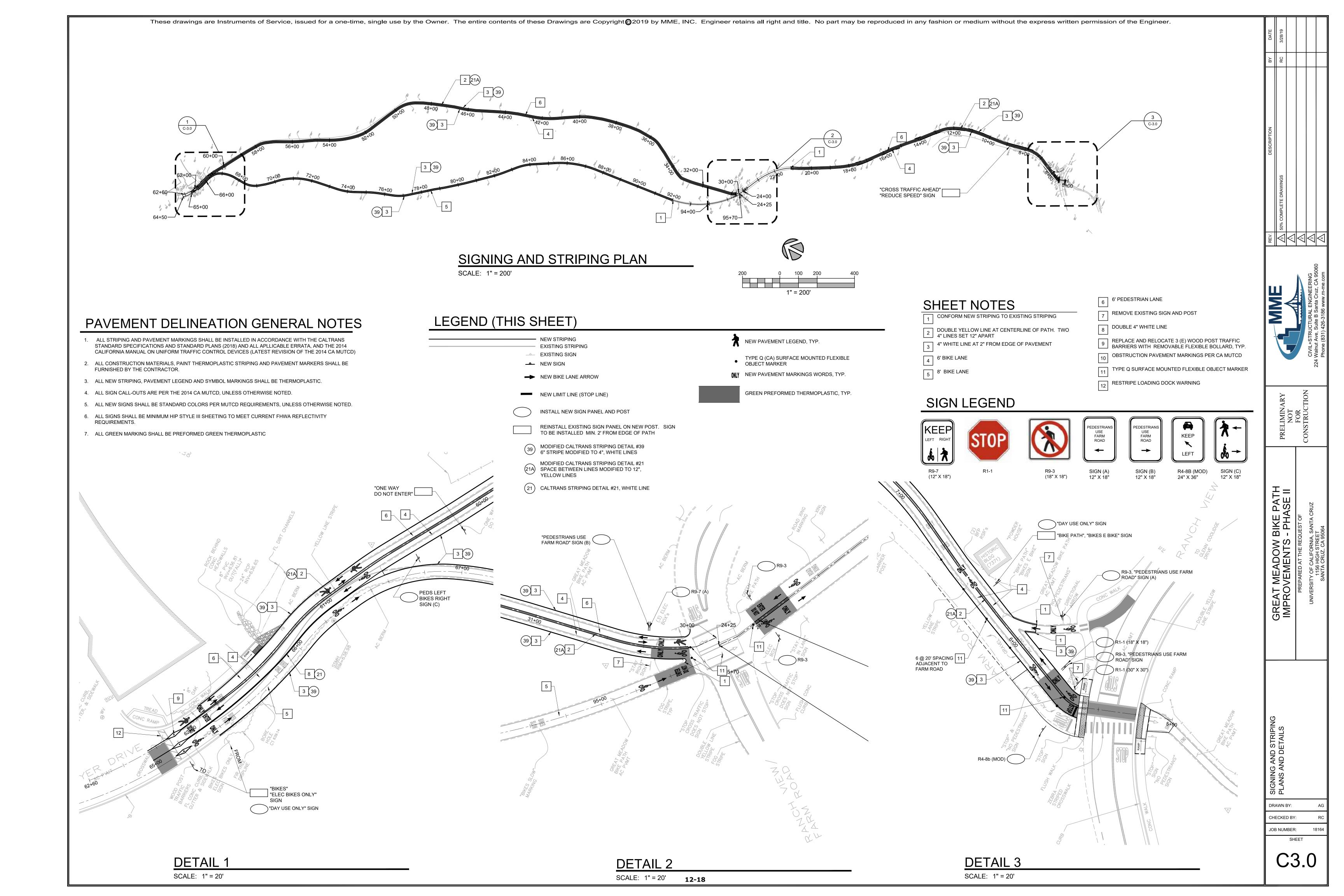
GREAT MEADOW BIKE PATH IMPROVEMENTS - PHASE II

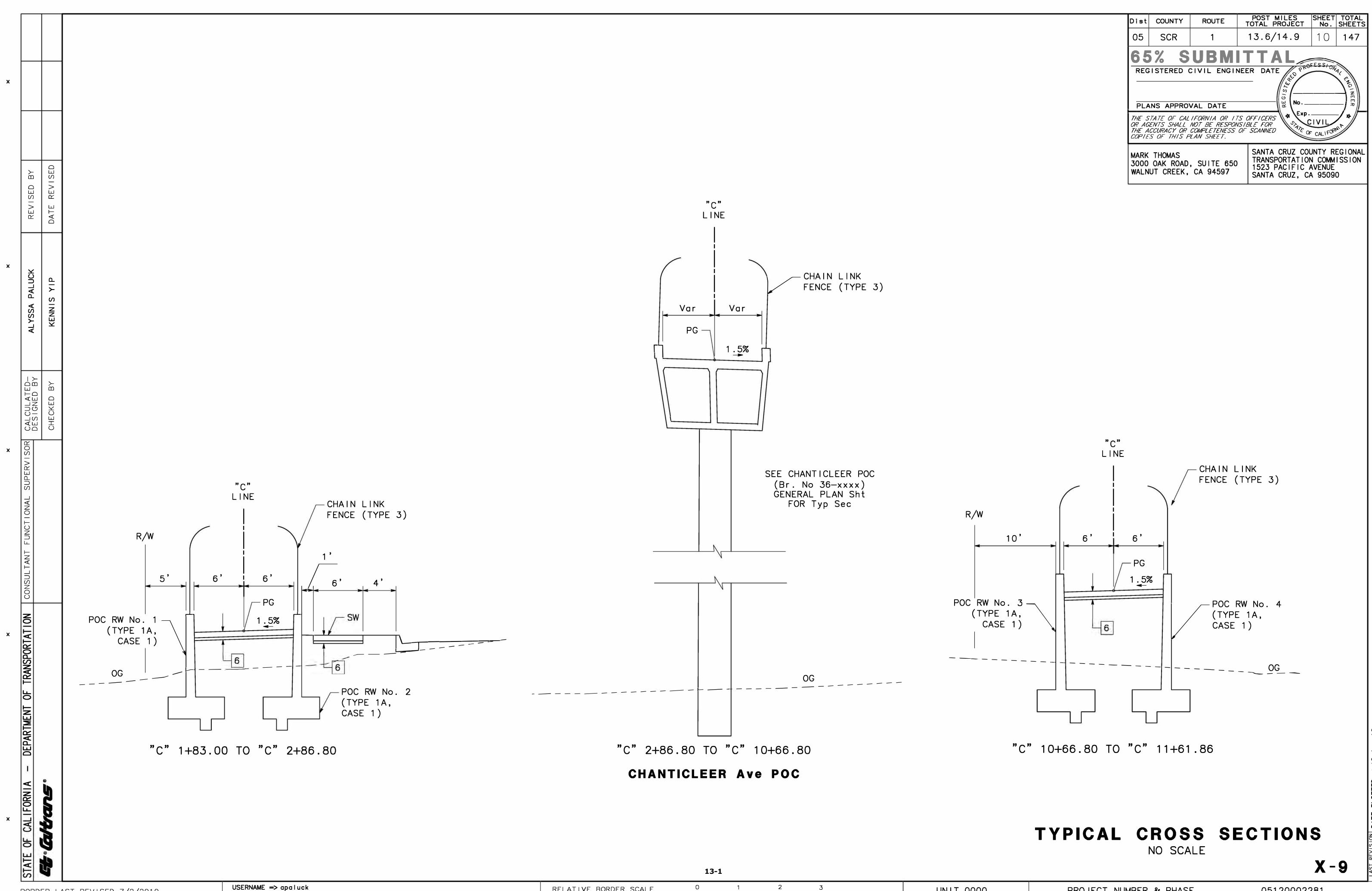
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JOB NUMBER:

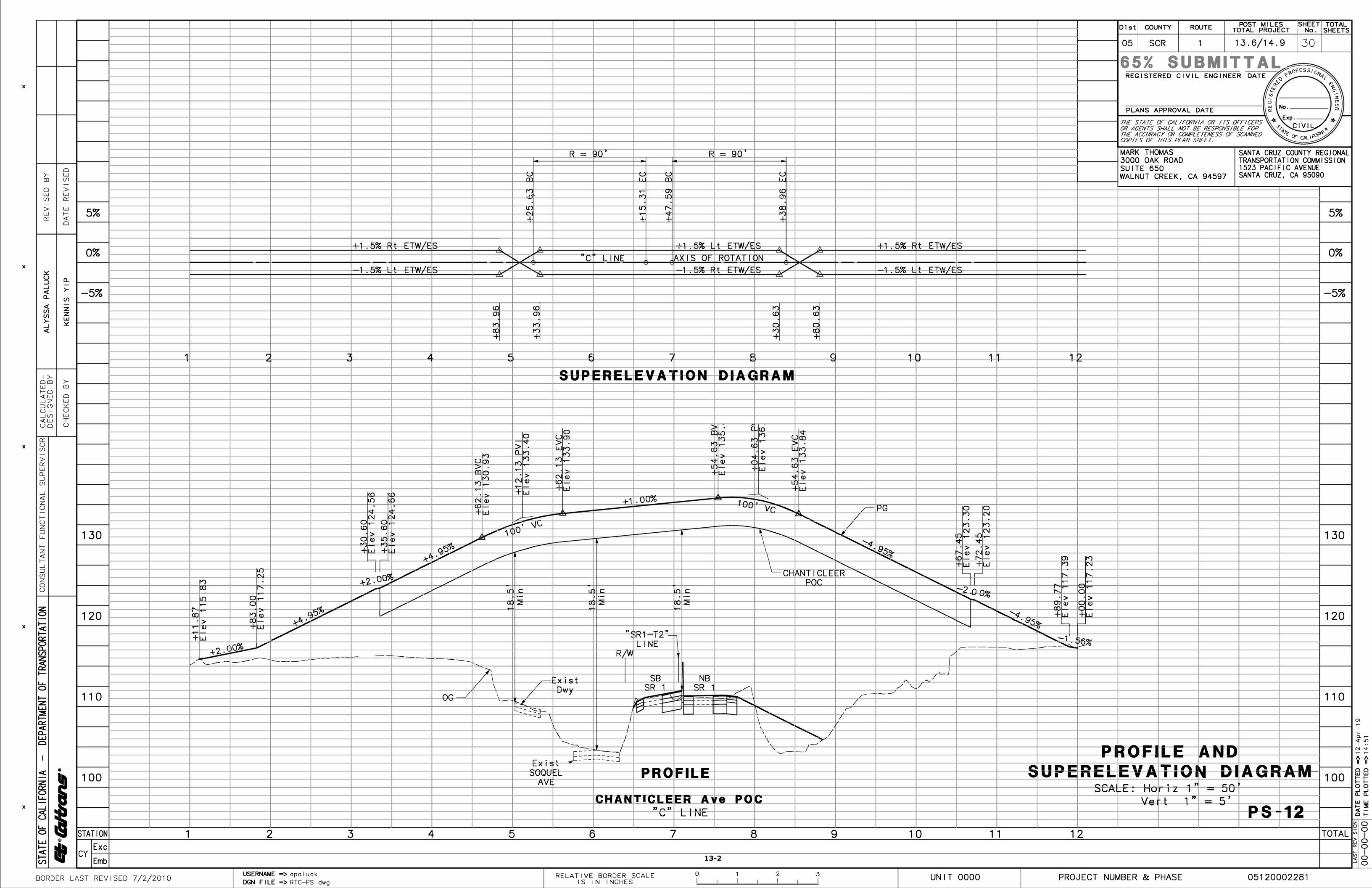


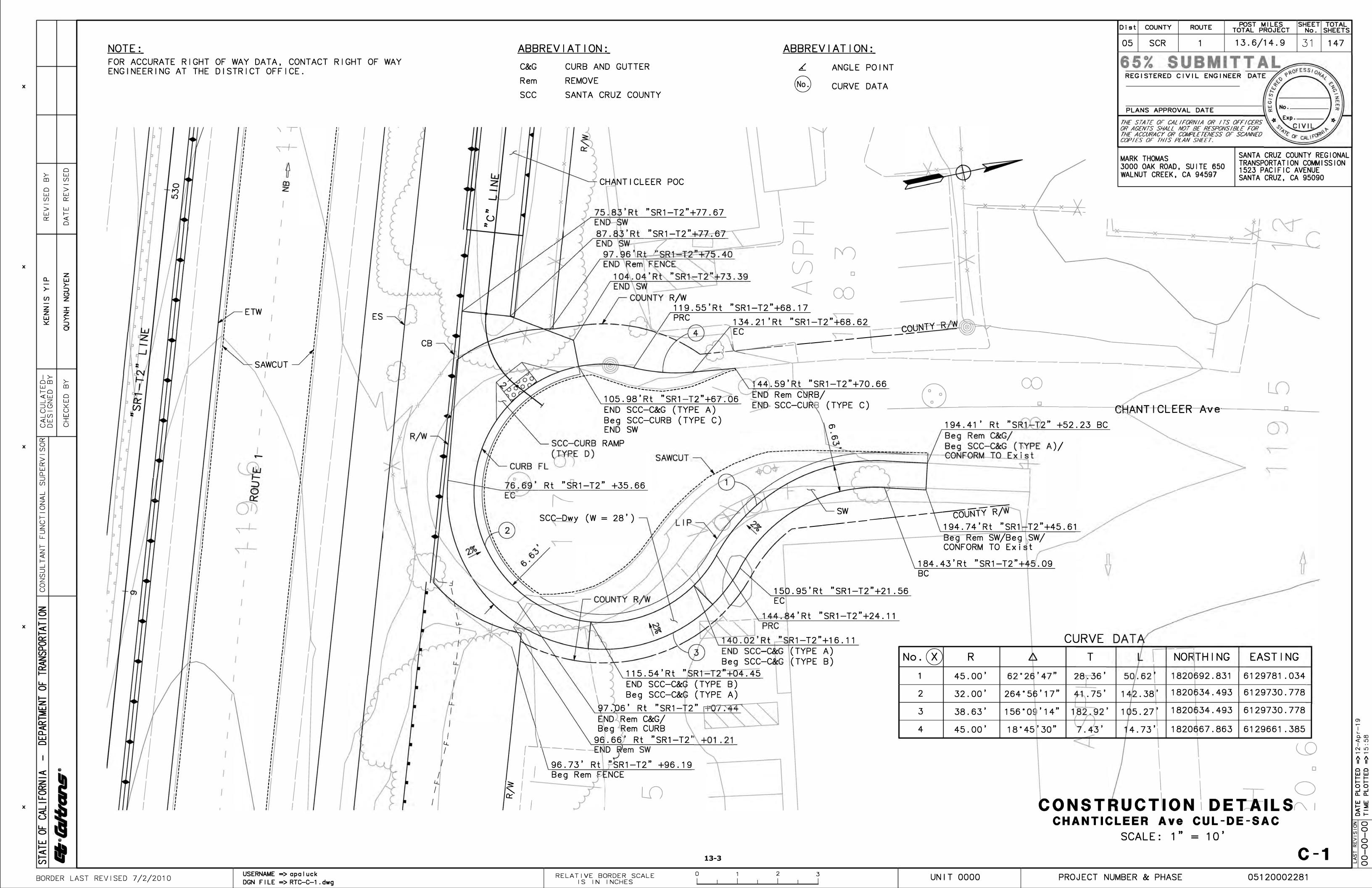


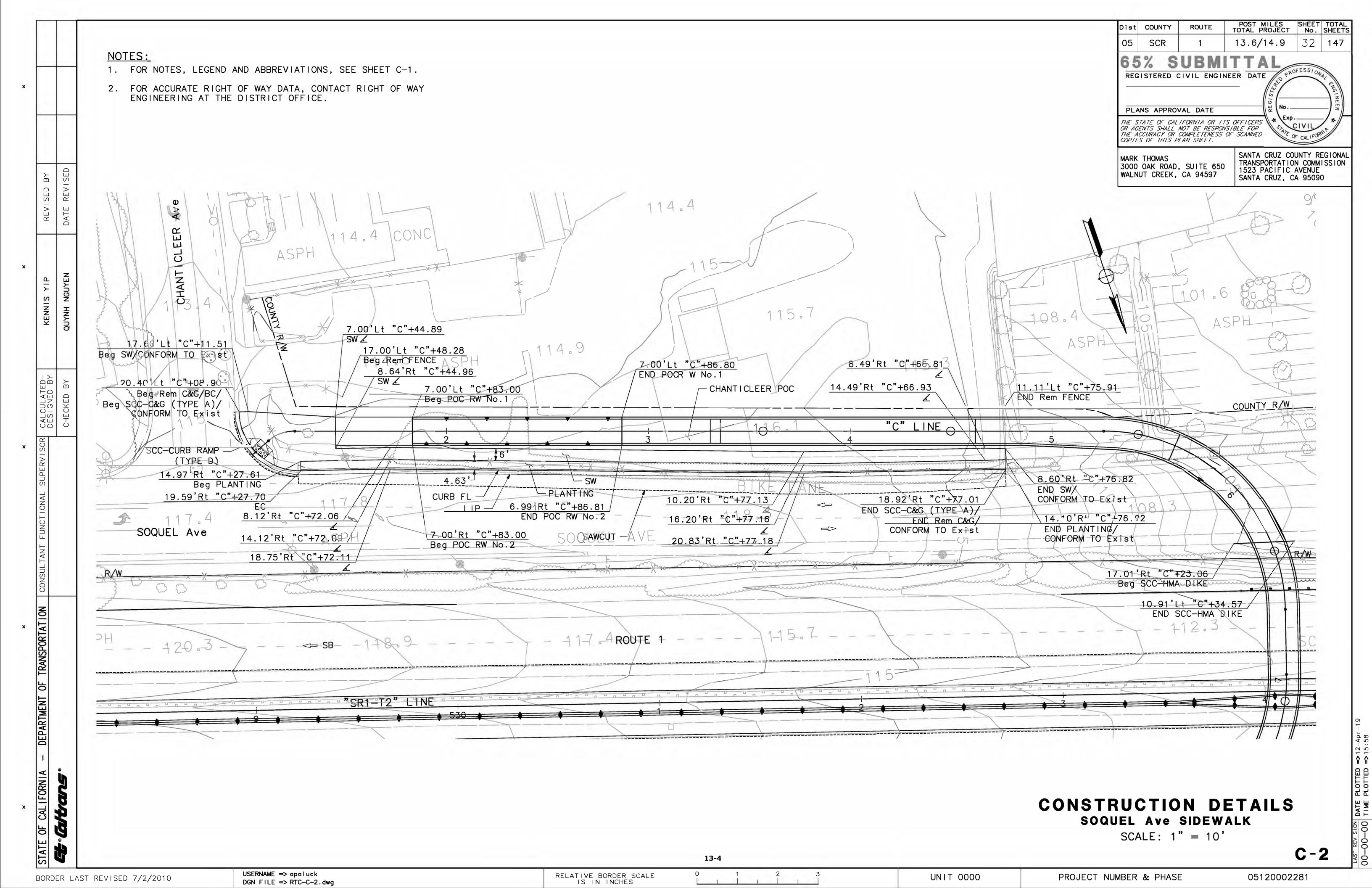


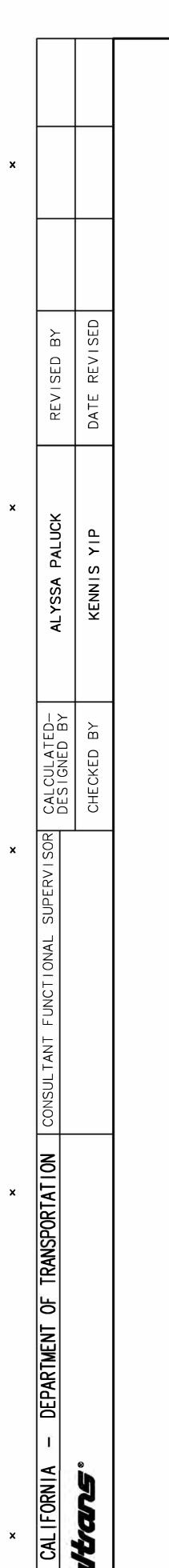
05120002281

USERNAME => apaluck
DGN FILE => RTC-X.dwg RELATIVE BORDER SCALE IS IN INCHES UNIT 0000 PROJECT NUMBER & PHASE BORDER LAST REVISED 7/2/2010

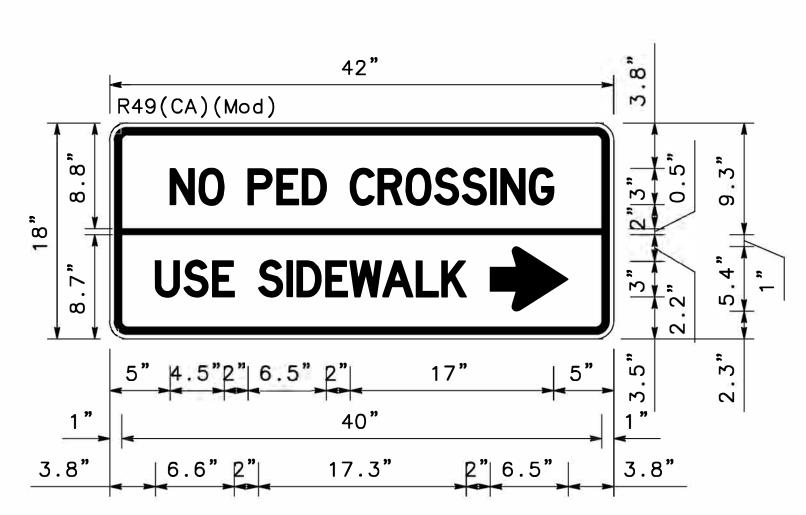




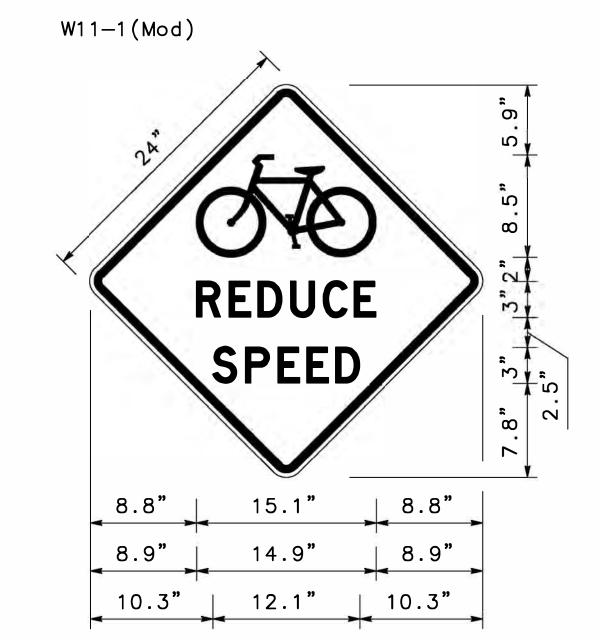




POST MILES SHEET TOTAL TOTAL PROJECT No. SHEETS	ROUTE T	COUNTY	Dist
13.6/14.9 116 147	1	SCR	05
REGISTERED CIVIL ENGINEER DATE  PLANS APPROVAL DATE  PLANS APPROVAL DATE			
SPONSIBLE FOR STATE OF SULED	IFORNIA OR ITS O NOT BE RESPONSIB COMPLETENESS OF LAN SHEET.	ENTS SHALL	OR AG
	SUITE 650		3000



1.5" RADIUS, 0.675" BORDER, 0.375" INDENT, WHITE ON BLACK; [NO PED CROSSING] D; [USE SIDEWALK] D; ARROW TYPE D 180°;



24.0" ACROSS SIDES, 1.5" RADIUS, 0.675" BORDER, 0.375" INDENT, BLACK ON YELLOW; SYMBOL RG025; [REDUCE] D; [SPEED] D;

SIGN DETAILS

SD-5

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