



Santa Cruz County Regional Transportation Commission's
Elderly & Disabled Transportation Advisory Committee
(Also serves as the CA Social Service Transportation Advisory Council)

AGENDA ~ 1:30pm- 3:30pm, Tuesday, October 10, 2017

Regional Transportation Commission Santa Cruz Office
1523 Pacific Avenue, Santa Cruz, CA, 95062 (2nd Floor)

1. **Call to Order**
2. **Introductions**
3. **Oral communications**
4. **Additions or deletions to the consent or regular agenda**

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 E&D TAC or public wishes an item be removed and discussed on the regular agenda. Members of the E&D TAC 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 E&D TAC member objects to the change.

5. **Approve minutes from September 12, 2017**
6. **Receive Transportation Development Act Revenues Report**
7. **Receive RTC Meeting Highlights**
8. **Recommend E&D TAC Reappointments**
9. **Receive Information Items - None**
10. **Receive Agency Updates** *(other than items on the regular agenda)*
 - a. Volunteer Center- TDA Claim 16/17 4th Quarter Report
 - b. Community Bridges- none
 - c. Santa Cruz Metro – none

REGULAR AGENDA

11. **1:43pm- Metro Route 71 Inbound Bus Stop Relocation- Aptos Village Project**
12. **Adjourn**

Next meeting: 1:30 pm, November 14, 2017 @ RTC Office, Santa Cruz

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 Committee meeting agenda packets are posted on our website, please call (831) 460-3200 or email info@sccrtc.org to subscribe.*

ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES

The Santa Cruz County Regional Transportation Commission does not discriminate on the basis of disability and no person shall, by reason of a disability, be denied the benefits of its services, programs, or activities. This meeting location is an 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.

TITLE 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 Elderly & Disabled Transportation Advisory Committee

Draft Minutes

**Special Meeting
Tuesday, September 12, 2017**

**RTC Offices
1523 Pacific Avenue, Santa Cruz, 95060
1:30 p.m.-3:30 p.m**

- 1 Call to Order: 1:30 pm
- 2 Introductions

Members Present:

Kirk Ance-Community Bridges/Lift Line/CTSA
Pam Arnsberger, 2nd District
Lisa Berkowitz, CTSA
John Daugherty-SCMTD
Lori Welch, 4th District
Veronica Elsea-3rd District
Dulce Lizarraga-Chagilla, Social Service
Provider-Seniors

Alternates Present:

Tom Duncanson-2nd District

Excused Absences:

Clay Kempf

Unexcused Absences:

None

RTC Staff Present:

Ginger Dykaar
Brianna Goodman
Grace Blakeslee

Others Present:

Theresa Rogerson HSA/CTSC
Sarah Harmon HSA/CTSC
Sean Vienna AMBAG
Becky Steinbruner-Aptos Resident
Gary Lindstrum-Aptos Resident
Thomas Stumbaugh-Aptos Resident
Marilyn Garrett-Aptos Resident

3. Oral Communications

- John Daugherty, Santa Cruz Metro staff, announced that the new Metro Headways is available and that Metro will be providing service to the Santa Cruz County Fair.
- Becky Steinbruner, resident of Aptos, informed Committee members of discussions regarding the MarVista Pedestrian and Bicycle Overcrossing and suggested that the Committee provide input on the project.
- Pam Arnsberger announced that the 10 year Senior Solutions Summit will be held on Oct 18th and will include a discussion of transportation services for seniors.
- Kirk Ance, Community Bridges-Lift Line staff, thanked the SCCRTC for their work in the community and their support for Community Bridges-Lift Line TDA claims and 5310 funding.
- Marilyn Garrett, Santa Cruz County resident, distributed information regarding wireless devices and exposure to radiation and the health risks.
- Theresa Rogerson, the Community Traffic Safety Coalition staff, announced that the City of Santa Cruz will be holding a Kick Off event for their Streets Smarts transportation safety campaign on September 13th from 3:00-6:00 p.m. at the Kaiser Arena.

- Grace Blakeslee, RTC staff informed members that the annual Santa Cruz Good Times weekly magazine's senior insert included an advertisement inviting individuals to join the RTC's E&D TAC and informed participants that there are vacancies on the committee.
 - Grace Blakeslee also announced that the 2018 Regional Transportation Improvement Program, call for projects is available. Non-profits are eligible if they have a public agency sponsor.
4. Additions or Deletions to the consent or regular agenda
- Grace Blakeslee requested to move item 11 to item 9a on the agenda.

CONSENT AGENDA

5. Approved Minutes from June 13, 2017 E&D TAC Meeting
6. Received Transportation Development Act Revenues Report
7. Received Information Items
- a. Letter to County of Santa Cruz from E&D TAC dated June 27, 2017 regarding Aptos Village Project
 - b. City of Santa Cruz Street Safety Campaign Information
 - c. Please Point Community Workshop
8. Received Agency Updates
- a. Volunteer Center-None
 - b. Community Bridges – FY 16/17 Fourth Quarter Report
 - c. Santa Cruz Metro- ParaCruz Report Operations Report April, May, June 2017

Action: A motion (Arnsberger/Welch) was made to approve the Consent Agenda and request that RTC staff contact County of Santa Cruz staff to obtain more information about the Route 71 InBound Bus Stop included in the Aptos Village Project and invite County of Santa Cruz staff to the October 10th E&D TAC meeting. The motion passed with members Arnsberger, Welch, Berkowitz, Daugherty, Elsea, voting in favor. Member Ance abstained. No votes were cast in opposition.

REGULAR AGENDA

9a. County of Santa Cruz Health Services Department Traffic Safety Programs

Theresa Rogerson and Sarah Harmon, representatives from The County of Santa Cruz Health Services Department-Traffic Safety Program, spoke about the [VisionZero](#) program. The program's goal is to eliminate traffic related deaths and serious injuries resulting from traffic collisions. Committee members discussed the VisionZero program's use of the words traffic violence. Ms. Rogerson informed members that the words traffic violence are used to indicate that crashes can be avoided and aren't random.

No action was taken.

9b. Unified Corridor Investment Study-Step 1 Scenario Analysis

Ginger Dykaar presented the Unified Corridor Investment Study (UCS) Step 1 Analysis results. Ms. Dykaar discussed the projects located on Highway 1, Soquel/Freedom and the Santa Cruz Branch Rail Line included in the analysis and described the community benefits and challenges for each project. Committee members raised questions about the potential

for conflicts between carpools and transit services using the Highway 1 HOV lanes and automobiles in the general purpose lanes when carpools and transit services are entering the Highway 1 and merging to the HOV lanes. Ms. Elsea stated that transit services are needed on Mission St. Committee members discussed the need for interconnections between the three routes included in the UCS. Ms. Arnsberger commented that Bus Rapid Transit on the Rail ROW should be further investigated.

No action was taken.

10. Transportation Development Act Claim for the City of Scotts Valley Mt. Hermon/Scotts Valley Rd/Whispering Pines Intersection Improvement Project

The E&D TAC reviewed the TDA Claim for the City of Scotts Valley Mt. Hermon/Scotts Valley Rd/Whispering Pines Intersection Improvement Project Valley and appreciated the City of Scotts Valley for considering their comments provided at a previous meeting on the preliminary design.

Action: A motion (Daugherty/Welch) was made to approve the TDA Claim for the City of Scotts Valley Mt. Hermon/Scotts Valley Rd/Whispering Pines Intersection Improvement Project. The motion unanimously passed with members Arnsberger, Welch, Berkowitz, Daugherty, Elsea, Ance and Lizarraga-Chagilla voting in favor. No votes were cast in opposition.

11. County of Santa Cruz Health Services Department Traffic Safety Program

Moved to item 9a.

12. Visualizing Sustainable Transportation Project Update

Brianna Goodman provided an update on the Visualizing Sustainable Transportation Project. Ms. Goodman announced that there will be viewers at 4 locations in Santa Cruz County, October 4th at Chanticleer Avenue, October 18th on the Westside and in Spring 2018 in Watsonville City Plaza and at 17th and Railroad.

No action was taken.

13. Santa Cruz Metro Grand Jury Report

Grace Blakeslee reviewed the Santa Cruz Metro Grand Jury Report the responses to the report from the SC Metro CEO and Board.

No action was taken.

14. Pedestrian Safety Workgroup Verbal Update - Draft Brochure: "What Pedestrians and Bicyclists Want Each Other to Know"

Committee members received an update about outreach for the "What Pedestrians and Bicyclists Want Each Other to Know"

No action was taken.

Adjourned: 3:45pm

Next meeting: 1:30 pm, October 10, 2017 at the RTC Office, Santa Cruz. Meeting may be canceled if there are no actions to be brought before the Committee.

Respectfully submitted,

Grace Blakeslee
Senior Transportation Planner

**SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION
TDA REVENUE REPORT
FY 2017-2018**

MONTH	FY16 - 17 ACTUAL REVENUE	FY17 - 18 ESTIMATE REVENUE	FY17 - 18 ACTUAL REVENUE	DIFFERENCE	DIFFERENCE AS % OF PROJECTION	CUMULATIVE % OF ACTUAL TO PROJECTION
JULY	629,500	637,054	583,500	-53,554	-8.41%	91.59%
AUGUST	839,400	849,473	778,000	-71,473	-8.41%	91.59%
SEPTEMBER	872,266	882,733	1,146,538	263,805	29.89%	105.86%
OCTOBER	657,500	665,390				
NOVEMBER	876,700	887,220				
DECEMBER	813,479	823,241				
JANUARY	632,900	646,849				
FEBRUARY	843,800	862,431				
MARCH	911,051	781,837				
APRIL	626,200	572,496				
MAY	834,900	763,397				
JUNE	563,619	814,337				
TOTAL	9,101,315	9,186,458	2,508,038	138,778	1.51%	27%

Note:

I:\FISCAL\TDA\MonthlyReceipts\FY2018\[Copy of FY2018 TDA Receipts.xlsx]FY2017



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email: info@sccrtc.org; website: www.sccrtc.org

CONTACTS: George Dondero, Executive Director
Karena Pushnik, Senior Planner/Public Information Coordinator

Santa Cruz County Regional Transportation Commission (RTC)

September 7, 2017 Meeting Highlights

Visualizing Sustainable Transportation

The [Regional Transportation Commission](http://www.sccrtc.org) received a presentation and update on the Visualizing Sustainable Transportation project. This project is funded by a Caltrans Transit Planning for Sustainable Communities grant. The main goal of this project is to develop tools that effectively communicate complex transportation and land use concepts with the public. The presentation included details of the upcoming use of “Owl” viewers in 4 locations in Santa Cruz County: Natural Bridges Drive at the railroad right-of-way, Soquel Drive & Chanticleer, 17th Avenue at the railroad right-of-way, and in Watsonville on Main Street.

2018 Regional Transportation Improvement Program (RTIP) Call for Projects

The Regional Transportation Commission will be issuing a consolidated [‘call for projects’](#) for approximately \$22 million that is expected to be available from the region’s formula shares of funds from the State Transportation Improvement Program (STIP), Surface Transportation Block Grant Program/Regional Surface Transportation Program Exchange (STBG/RSTPX) and new Senate Bill (SB1) State Transit Assistance (STA) and Local Partnership Program (LPP) funds. Eligible projects include a wide range of transportation projects, including local road, bicycle, pedestrian, highway, transit, paratransit and community transportation services, rail, and transportation demand management projects and programs. [Applications](#) are due on October 23, 2017. A public hearing will be held in December to take final actions to program funds.

Highway 1 Corridor Tiered Environmental Document-Status Report

The Regional Transportation Commission received a status report on [Highway 1 Corridor Tiered Environmental Document](#). Significant progress has been made in updating all technical reports and beginning work on drafting responses to the over 900 public comments received on the draft environmental documents. The project development team will be reviewing all updated information against the project’s purpose and need with the goal of recommending a preferred project alternative in the next 2 months. This recommendation and supporting documentation will be then be brought to the RTC for review and recommendation to Caltrans and the Federal Highway Administration, lead agencies for compliance with state and federal environmental laws and requirements. The Draft Final Tiered Environmental Document is subject to a series of reviews to ensure it is defensible and is expected to be approved and published by late 2018/early 2019.

COMMITTEE APPOINTMENT APPLICATION

Santa Cruz County Regional Transportation Commission (SCCRTC) Elderly & Disabled Transportation Advisory Committee (E&D TAC)

Meetings are scheduled for the second Tuesday of every other month at 1:30 p.m. in the Santa Cruz County Regional Transportation Commission conference room, located at 1523 Pacific Avenue in downtown Santa Cruz. At least one meeting each year is scheduled for an alternate location. Please refer to the Committee description, bylaws and recruitment process for more information.

If you are interested in serving on this committee, please complete this application, and return it to the Regional Transportation Commission office.

PLEASE TYPE OR PRINT CLEARLY

Name: _____ April Warnock _____

Home address: _____ [REDACTED] _____

Mailing address (if different): _____

Phone: (home) _____ [REDACTED] (business/message) [REDACTED] _____

E-mail: _____ awarnock@scmtd.com _____

Length of residence in Santa Cruz County: _____ over 30 years _____

Position(s) I am applying for: ☐ Any appropriate position

☐ ___ Alternate – Vice Chair _____ ☐ _____

Previous experience on a government commission or committee (please specify)

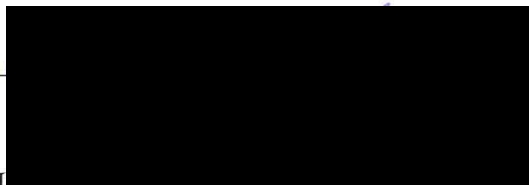
I have been a member of the Elderly and Disabled Transportation Advisory Committee for several terms. I am a member of the E&DTAC sub-committee – the Pedestrian Safety Work Group.

Relevant Work or Volunteer Experience

Organization	Town or Address	Position	Dates
SCMTD	2880 Research Park Drive STE 160; Soquel, CA 95073	Paratransit and Customer Service Superintendent	2004 till present
Lift Line	236 Santa Cruz Ave; Aptos, CA 95003	Van Operator; dispatcher; scheduler4; interim director	1998- 2004

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.



9/7/17
Date

How did you learn about this opportunity?

☐ newspaper
☐ radio
☐ internet

☐ flyer
☐ friend/family member
☐ other

Volunteer Center of Santa Cruz County
Transportation Program - TDA funding

	Santa Cruz	SLV/SV	Watsonville	4th Qtr Total <u>2016-17</u>	4th qtr Total <u>2015-2016</u>
Volunteers	26	4	11	41	54
Unduplicated Clients	62	31	21	114	141
Total Rides	720	220	196	1136	1096
Ride Requests unable to fill	77	17	3	97	59
Unfilled requests referred other agencies	0	4	0	4	3
Requests cancelled by client	45	7	16	68	92
<u>Trip destinations</u>					
Physician	171	64	73	308	364
Shopping & bank	203	24	14	241	230
Stroke Center	0	0	1	1	1
Hospitals and therapy	2	0		2	24
Convelescent homes	0	0		0	0
Doran Low Vision Center	0	0		0	0
Clinishare Dialysis	0	0		0	0
Other	1	0	15	16	2
Total	377	88	103	568	621
<u>Avg ride length (YTD)</u>	19				
<u>Total Miles driven (YTD)</u>	81,282				
<u>Total Reimbursement (YTD)</u>	\$880				

Transportation- VOLUNTEER CENTER OF SANTA CRUZ
4th Quarter Narrative

SANTA CRUZ

Allan is a visually impaired individual who reached out to the Volunteer Center once he could no longer drive. Allan began receiving rides through the Volunteer Center Transportation Program in May of 2016. Our drivers experienced him as being depressed and socially withdrawn. Allan told one of his drivers that he was upset due to his inability of being able to drive himself. For a year, our drivers have provided him with rides to doctor's appointments every other week. Allan's demeanor has changed over the year. He has become more cheerful and social. One driver said that, "Allan has cultivated a wonderful sense of humor over the last year." Allan has illustrated that our transportation program is more than just a ride!

We're proud that Lisa, from UCSC, has joined Senior Programs as an intern. She has started offering rides 2-3 times a week. We recruited 2 new drivers and a new dispatcher who volunteers on Friday's.

Due to drivers taking vacations, we are short on volunteers. We are increasing outreach activities to bring in new transportation drivers. Lisa, has done significant outreach in the community. She has visited over 24 mobile home parks and distributed information, flyers and met with park managers and residents to tell them about our programs and opportunities to volunteer with our center as a transportation driver.

| We are working on several newsletter articles to be published in the fall.

Watsonville

One of our clients, Jim, recently had to go to radiation treatments 5 days a week. He had a friend take him two to three days a week and our drivers drove him on the other days. "Without these rides I would not have been able to continue treatment! The drivers and staff were very kind, friendly and very understanding and professional! I can't thank them enough! I am now on the road to recovery and able to drive myself to physical therapy. Thank you again Watsonville transportation center for all you did for me."

We have amazing volunteer drivers that go above and beyond to help make this program a continued success. Also, we are very proud of one

of our volunteer drivers, Jim, who raised over a thousand dollars in the Human Race for the Watsonville Volunteer Center. We also have three new dispatch volunteers who will be in the office, which will allow us to do more outreach in the community.

We are increasing our goals to recruit drivers by scheduling presentations with businesses, clubs, schools and churches. We are also doing more match appointments to bring in more volunteers.

These past few months we have made many connections in the community! We have contacted Capitola-Aptos Rotary club, Rotary Club of San Lorenzo Valley, and put flyers in local banks Chase, Wells Fargo, and Bank of America. We have also reached out to Green Valley Christian Church, First Baptist church, Watsonville Senior Circle, and Cabrillo Club. Also, we followed up with Twin Lake church.

SLV

No report for SLV this quarter as coordinator left the Volunteer Center.

Agenda: October 10, 2017

To: Santa Cruz County Regional Transportation Commission

From: Grace Blakeslee, Transportation Planner

Re: Metro Route 71 Inbound Bus Stop Relocation- Aptos Village Project

RECOMMENDATION

Staff recommends that the Elderly and Disabled Transportation Advisory Committee receive information about the Metro Route 71 Inbound Bus Stop relocation and design included in the Aptos Village Project.

BACKGROUND

The Elderly and Disabled Transportation Advisory Committee (E&D TAC) reviews transportation projects that include pedestrian and transit amenities and submit funding request to the Regional Transportation Commission. The Santa Cruz County Aptos Village Project includes improvements for pedestrians and transit services. The County of Santa Cruz Public Works Department applied to the RTC for funding of these improvements and the funding application was reviewed by the E&D TAC in June 2013.

DISCUSSION

At the June 13, 2017 E&D TAC meeting, the Committee discussed the Santa Cruz Metro Route 71 inbound bus stop relocation and design included in the Aptos Village Project. The Aptos Village Project was previously considered by the E&D TAC in 2013 following a presentation by County of Santa Cruz staff. At the June 13, 2017 E&D TAC meeting, the Committee approved a motion to write a letter to the County of Santa Cruz Public Works staff to inquire about the relocation and design of the Metro Route 71 inbound bus stop, particularly as it relates to the requirements of the American with Disabilities Act (ADA), and any changes to the design since this committee's review in 2013 and invite County of Santa Cruz staff to the next E&D TAC meeting.

County of Santa Cruz staff will attend the October 10, 2017 E&D TAC meeting and provide information about the Santa Cruz Metro Route 71 inbound bus stop relocation and design.

SUMMARY

At the June 13, 2017 E&D TAC meeting, the Committee approved a motion to write a letter to the County of Santa Cruz Public Works staff to inquire about the relocation and design of the Metro Route 71 inbound bus stop.

Attachment 1: Image of Existing Metro Route 71 Bus Stop

Attachment 2: Metro Route 71 Bus Stop Relocation Design

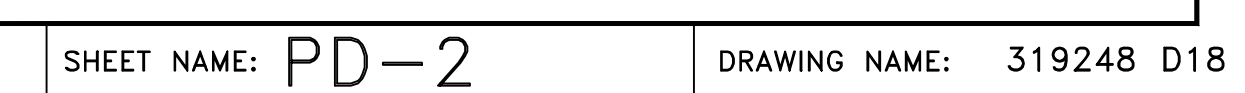
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Attachment 1

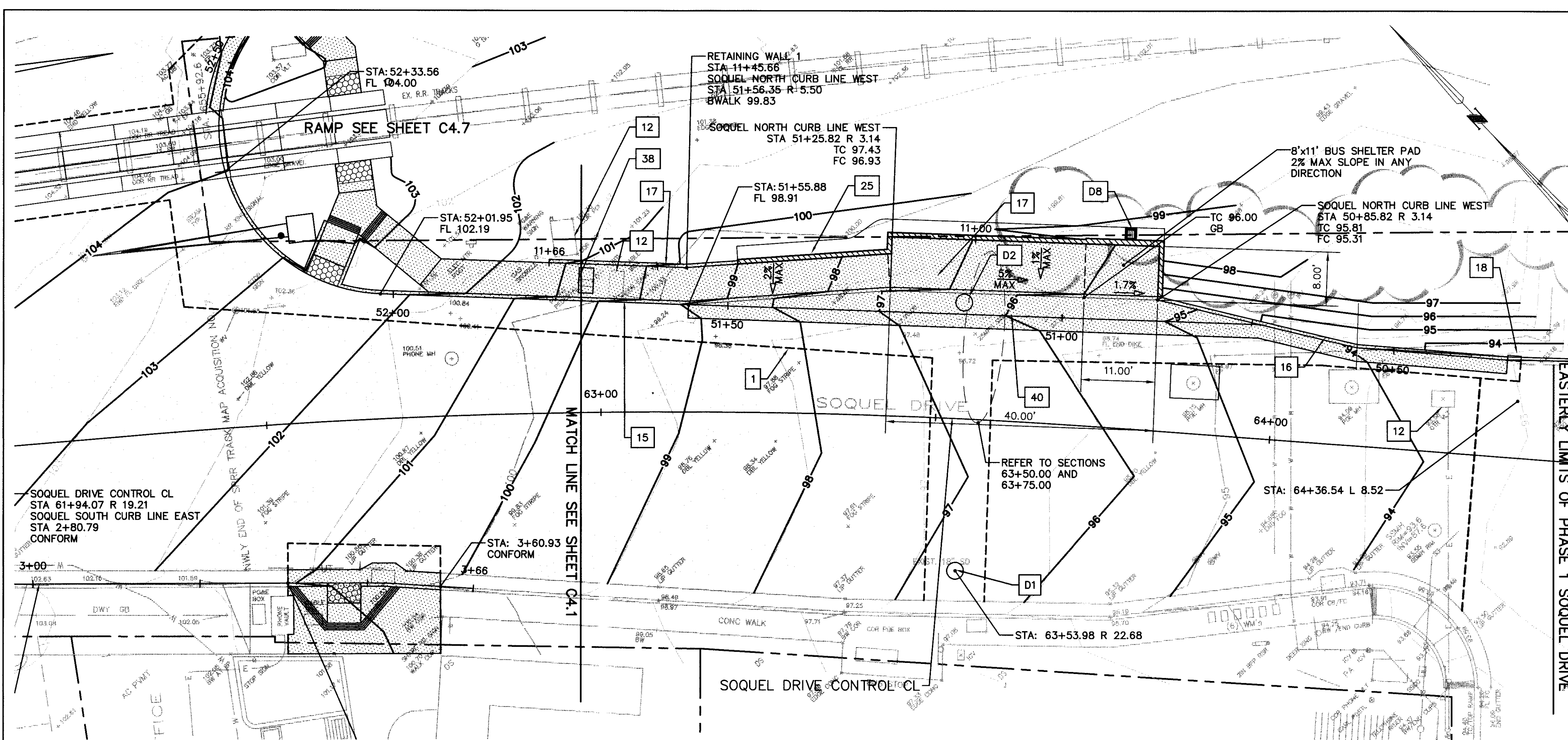
Google Maps 8032 Soquel Dr



Image capture: Jul 2017 © 2017 Google United States



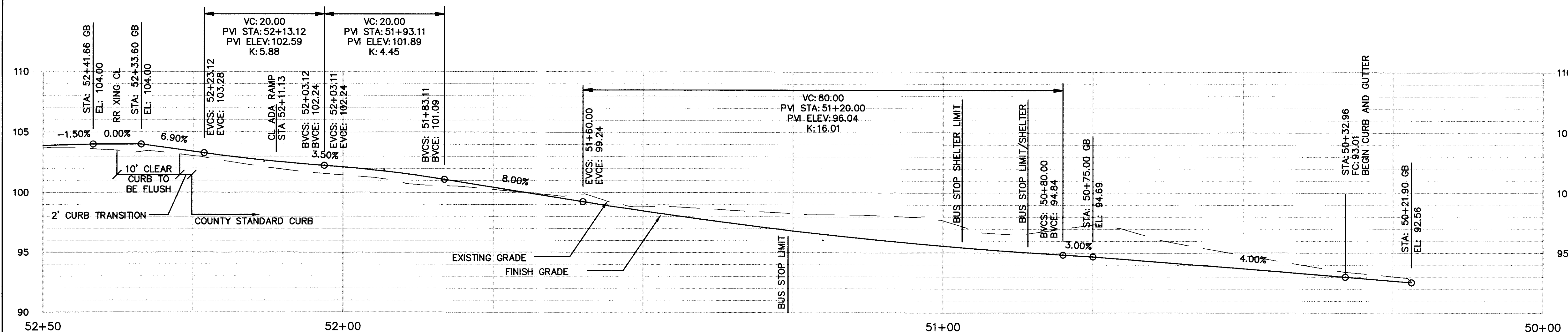
32 OF 58



PLAN VIEW
SCALE 1"=10'

SOQUEL DRIVE STORM DRAIN NOTES (SEE DRAINAGE PLAN SHEET C5.1)

- [D1] CONSTRUCT SDMH AT STA: 63+53.98 R 22.68 RIM 96.68
[D2] CONSTRUCT SDMH (DROP) AT STA: 63+53.46 L 18.10 RIM 96.33
[D3] TO [D5] SEE SHEET C4.3
[D6] TO [D7] SEE SHEET C4.1
[D8] CONSTRUCT SDCB AT STA: 63+77.14 L 29.02 RIM 98.40



SOQUEL DRIVE NORTHERN FLOW LINE PROFILE
SCALE 1"=10' H & 1"=10' V

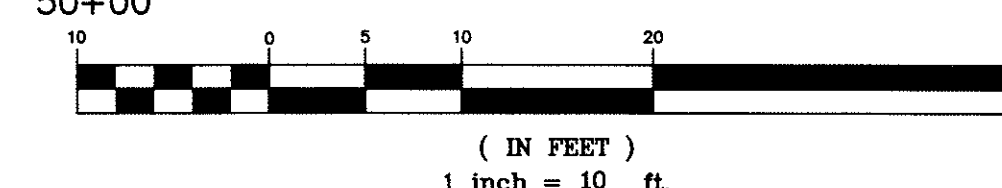
LEGEND

- [Symbol] INDICATES AREA OF NEW P.C.C. CURB, GUTTER & SIDEWALK
[Symbol] RETAINING WALL (SEE SHEET C6.1)

SHEET NOTES

- [1] SAW CUT LINE, MATCH (E) GRADE
[5] MATCH (E) GRADE & SIDEWALK WIDTH
[8] (E) ELECTRICAL OR TELEPHONE MANHOLE, ADJUST RIM TO GRADE
[9] (E) WATER VALVE, ADJUST LID TO GRADE
[12] (E) VAULT, ADJUST LID TO GRADE, NON SLIP COVER IF WITHIN SIDEWALK AREA
[13] (E) UTILITY BOX, ADJUST LID TO GRADE
[15] CONSTRUCT P.C.C. TYPE A CURB, GUTTER, AND/OR SIDEWALK PER FIG. ST-4a
[16] CONSTRUCT P.C.C. TYPE A CURB AND GUTTER PER FIG. ST-4a
[17] CONSTRUCT P.C.C. TYPE C CURB PER FIG. ST-4a
[18] CONSTRUCT AC DIKE PER FIG. ST-4a
[25] CONSTRUCT RETAINING WALL, SEE SHEET C6.1
[34] CONSTRUCT TAPERED CURB PER DETAIL 1/C8.4
[38] UTILITY RISER TO BE RELOCATED TO BACK OF PROPOSED SIDEWALK, BY UTILITY CO.
[39] RESET BOUNDARY MONUMENT, FILE CORNER RECORD
[40] CONSTRUCT BUS TURNOUT PER DETAIL 2/C8.1 AND SANTA CRUZ METRO DESIGN STANDARDS APPENDIX F.
[41] ADJUST SIDEWALK WIDTH IF NEEDED TO CLEAR EXISTING GAS SNORKEL
[44] ADA RAMP, SEE CALTRANS AB8A CASE F

GRAPHIC SCALE



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COUNTY OF SANTA CRUZ - DEPARTMENT OF PUBLIC WORKS
APTOS VILLAGE
IMPROVEMENTS PHASE 1
SOQUEL NORTH GRADING AND DRAINAGE PLAN

DRAWN: CMM
CHECKED: JRN
DATE: 06-30-16
DESIGNED: CMM
SCALE: AS SHOWN
SHEET



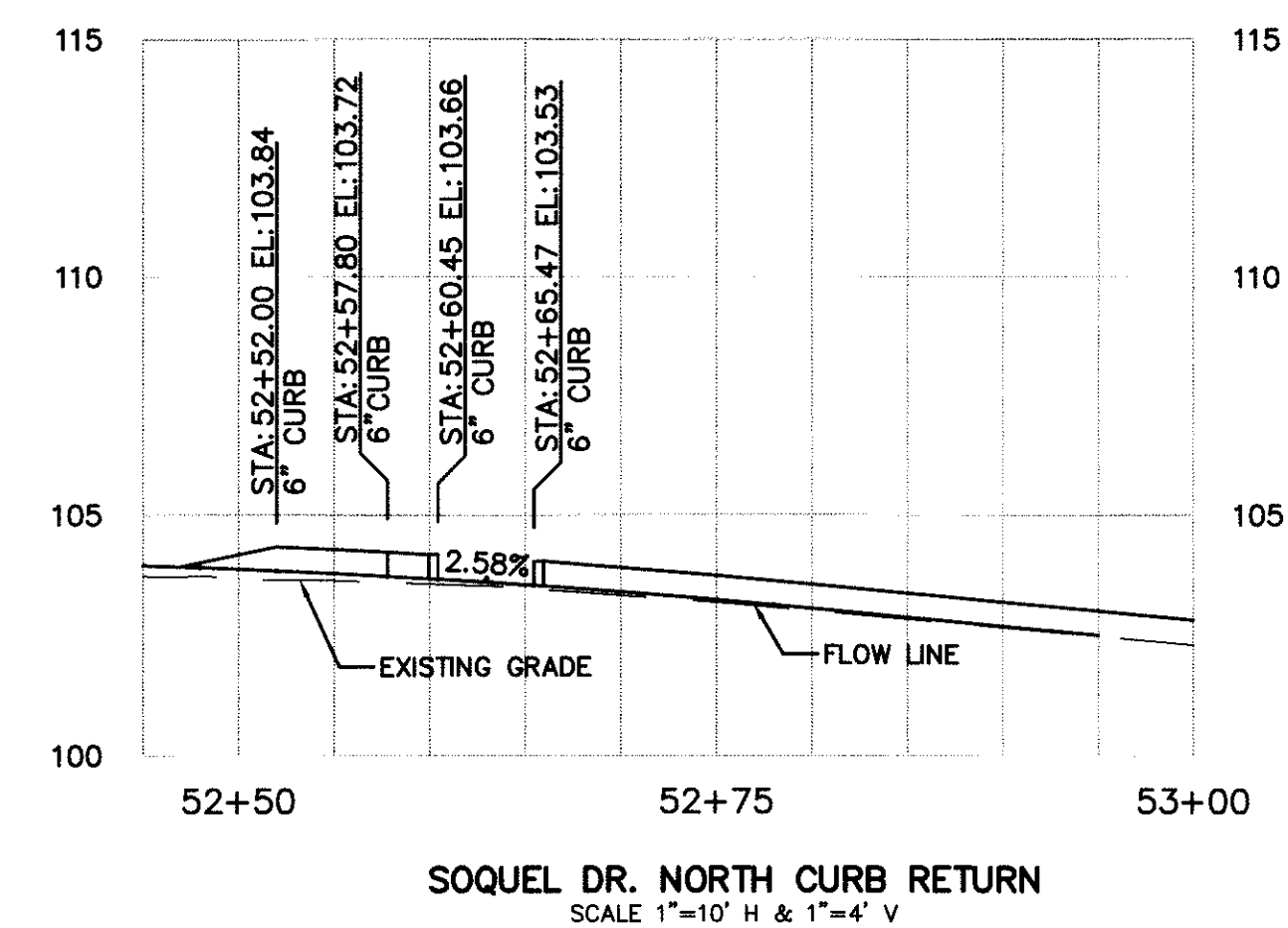
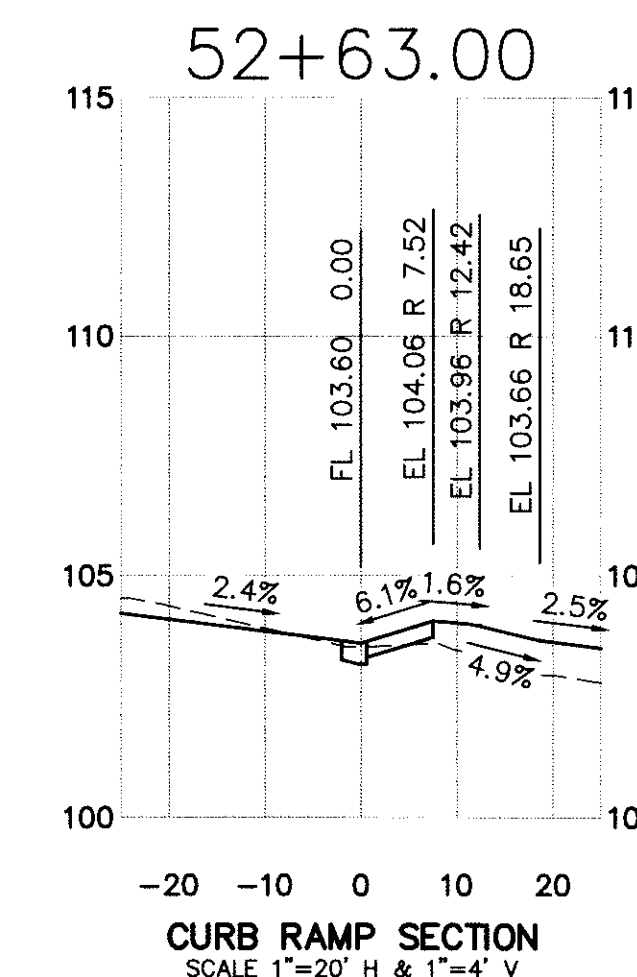
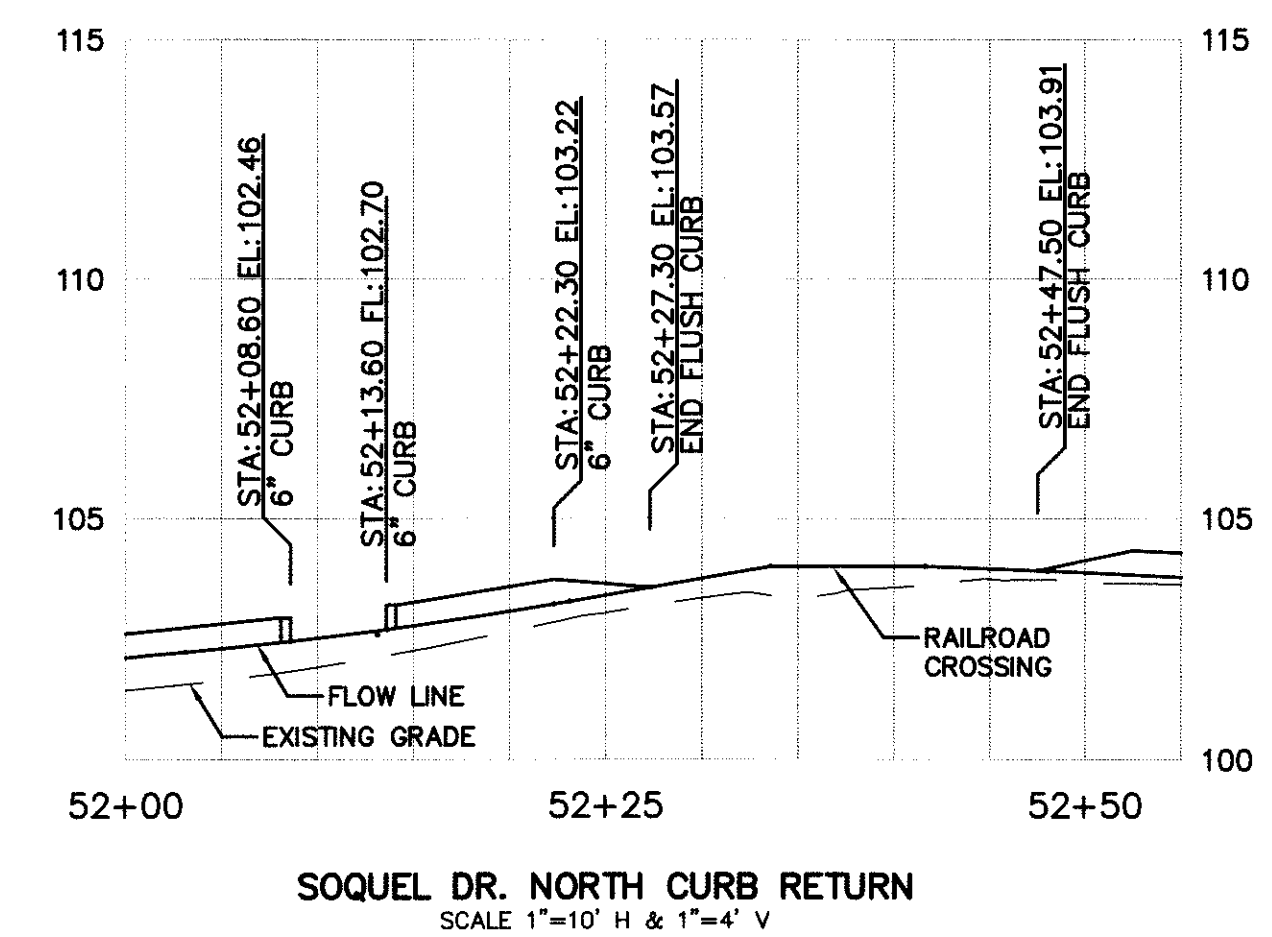
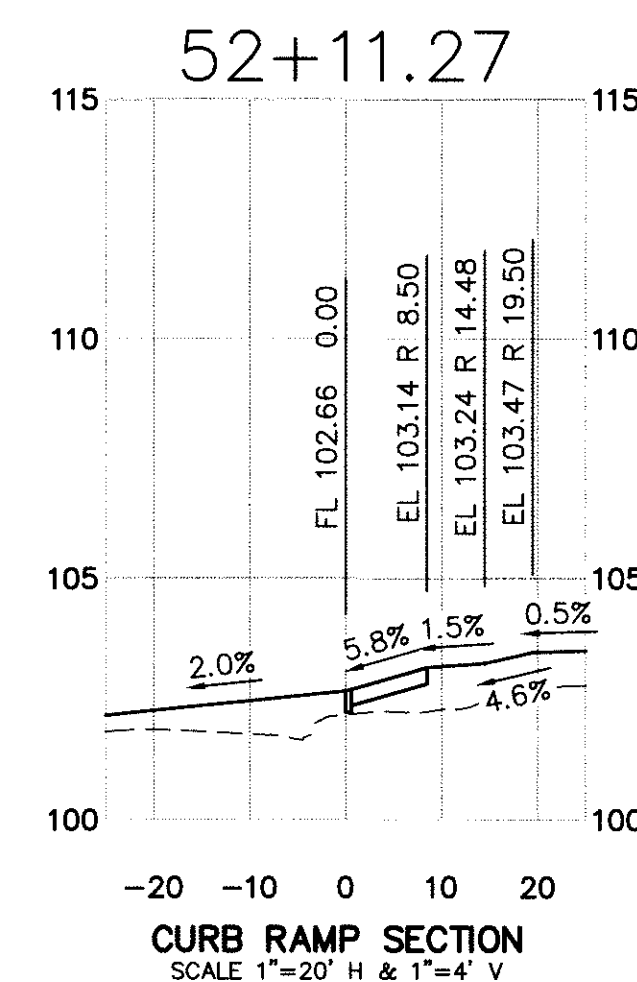
PLAN VIEW
SCALE 1"=5'

LEGEND

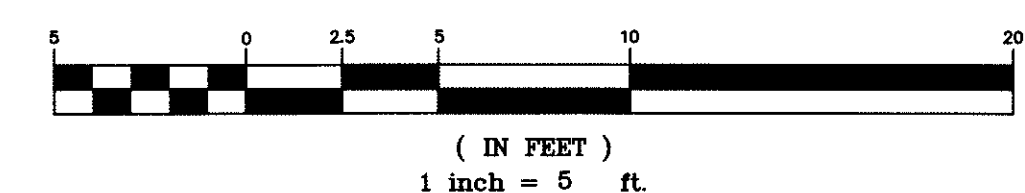
 INDICATES AREA OF NEW
P.C.C. CURB, GUTTER & SIDEWALK

SHEET NOTES

- | | |
|----|--|
| 6 | MATCH (E) GRADE |
| 8 | (E) ELECTRICAL OR TELEPHONE MANHOLE, ADJUST RIM TO GRADE |
| 12 | (E) VAULT, ADJUST LID TO GRADE |
| 13 | (E) UTILITY BOX, ADJUST LID TO GRADE |
| 15 | CONSTRUCT P.C.C. TYPE A CURB, GUTTER, AND/OR SIDEWALK PER FIG. ST-4a |
| 17 | CONSTRUCT P.C.C. TYPE C CURB PER FIG. ST-4a |
| 27 | CONSTRUCT WALKWAY PER DETAIL 5/C8.1 |
| 34 | CONSTRUCT TAPERED CURB PER PROFILE THIS SHEET AND DETAIL 1/C8.4 |
| 41 | ADJUST OR RELOCATE GAS SNORKEL |
| 44 | ADA RAMP, SEE CALTRANS AB8A CASE F |
| 62 | TRUNCATED DOWNS AT RAIL ROAD CROSSING TO BE YELLOW |



GRAPHIC SCALE



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CONSULTING CIVIL ENGINEERS
1011 CEDAR STREET
SANTA CRUZ, CA 95060
(831) 426-3560

**APTOS VILLAGE
IMPROVEMENTS PHASE 1
SOQUEL AND TROUT GULCH EASTERLY RAMP**

DRAWN: CMM
CHECKED: JRN
DATE: 06-30-16
DESIGNED: CMM
SCALE: AS SHOWN
SHEET

13 OF 58

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

SHEET NAME	C4.7
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DRAWING NAME: C4.7-4.8 SOQUEL TROUT GULCH RAMP