



Ann M. Stillman
Director

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May 29, 2024

COUNTY OF SAN MATEO

**SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS
COMPLETE STREET PROJECT
AVY AVENUE TO SAND HILL ROAD**

**TOTAL PROJECT APPROXIMATELY 0.66 MILES IN LENGTH
WITH APPURTENANT WORK THERETO
IN COUNTY OF SAN MATEO**

**COUNTY PROJECT NO. RW934
PROJECT FILE NO. E5043
STATE FUND NO. ATPL-5935(090)**

ADDENDUM NO. 3

TO ALL PLAN HOLDERS:

The following **Addendum No. 3** to the above referenced project, dated April 19, 2024 shall be included in the project plans and specifications.

1. Section 39, "Hot Mix Asphalt (Type A)," of the Special Provision has been revised. Pages 87 to 89 of the SP(Special Provisions) Section shall be replaced in the project Specifications:

Replace pages 87 to 89 of the SP Section with pages 87(rev) to 89(rev).

2. Section 73, "Concrete Curbs and Sidewalk," of the Special Provision has been revised. Pages 95 to 98 of the SP(Special Provisions) Section shall be replaced in the project Specifications:

Replace pages 95 to 98 of the SP Section with pages 95(rev) to 98(rev).

3. Sheets of the Plans shall be replaced in the Project Plans:

Replace Plan Sheets GN-01, PV-01, PV-02, PV-05, CD-01 to CD-10, CD-11(rev), CD-12 to CD-15 of the Plans with Sheet GN-01(rev), PV-01(rev), PV-02(rev), PV-05(rev), CD-01(rev) to CD-10(rev), CD-11(rev1), CD-12(rev) to CD-15(rev).



To: All Plan Holders
Santa Cruz Avenue/Alameda De Las Pulgas Complete Street Project
Avy Avenue To Sand Hill Road
May 29, 2024

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4. Revised Supplemental Cross Sections have been included with this Addendum for informational purposes:

Cross Sections (20 sheets total) dated May 2024 (rev) are provided for informational purposes only.

Please sign and return the attached “Receipt of Addendum No. 3” form. The “Receipt of Addendum No. 3” form MUST be received in this office no later than 2:00PM, Wednesday June 5, 2024 or the bid will NOT be considered. The Receipt of Addendum should be emailed to Carter Choi’s attention email cchoi@smcgov.org with carbon copy to Milton Wong at mwong4@smcgov.org.

All plan holders should check the project webpage for the latest updates on Request for Information and Addendum(s). The project webpage address is:
<https://www.smcgov.org/publicworks/santa-cruz-avenuealameda-de-las-pulgas-complete-street-project>

If you have any questions or require additional information, please contact Milton Wong or Carter Choi of our office at (650) 363-4100. They can also be reached by e-mail at:

mwong4@smcgov.org
cchoi@smcgov.org

Very truly yours,



Ann M. Stillman
Director of Public Works

AMS:KL:CC:MW

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Encl.- “Receipt of Addendum No. 3”
Revised Pages 87(rev) to 89(rev) and 95(rev) to 98(rev) of the SP Section
Revised Plan Sheets GN-01(rev), PV-01(rev), PV-02(rev), PV-05(rev), CD-01(rev) to CD-10(rev), CD-11(rev1), CD-12(rev) to CD-15(rev).
Cross Sections (20 sheets) dated May 2024 (rev)

cc: Krzysztof Lisaj, Deputy Director, Engineering and Resource Protection
Carter Choi, Principal Civil Engineering (WOC), Engineering and Construction
Milton Wong, Associate Civil Engineer, Project Development and Design



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**COUNTY PROJECT NO. RW934
PROJECT FILE NO. E5043
STATE FUND NO. ATPL-5935(090)**

RECEIPT OF ADDENDUM NO. 3

I, _____, an
authorized representative for _____, have
received **Addendum No. 3** for the Santa Cruz Avenue/Alameda De Las Pulgas Complete
Street Project from an authorized representative of the County of San Mateo, which is to be
included in the Plans and Specifications for the above referenced project.

This form must be signed and received in the offices of the County of San Mateo,
Department of Public Works ***no later than 2:00 P.M., Wednesday, June 5, 2024.***

“Contractor”

(Print)

(Signature)

(Date)



this condition.

The Contractor's attention is further directed to the provisions for smoothness tolerance requirements and the importance of maintaining pavement smoothness that is equal to or better than currently exists.

Asphalt concrete to be used for the adjustment of existing utilities and installation of new survey monuments shall be Type A, 1/2" maximum grading and shall not be calculated nor paid for under this item, "Hot Mix Asphalt (Type A)," but shall be included in the Contract unit prices paid for the various Contract items of work to adjust existing utilities to grade, and no additional compensation will be made therefore.

Asphaltic Emulsion (Tack Coat)

Asphaltic Emulsion (Tack Coat) shall conform to the provisions of Section 39-2.01C(3)(f), "Tack Coat," and Section 94, "Asphaltic Emulsions," of the Standard Specifications, these Special Provisions, and the directions of the Engineer.

Asphaltic emulsion shall be applied as a tack coat and a fog seal to all HMA pavements areas, as shown on the Plans, as indicated in these Special Provisions and as directed by the Engineer. Asphaltic Emulsion for HMA pavement areas shall be Type SS1. The application rate of the fog seal coat to the surface of HMA pavement areas shall be such that the asphaltic emulsion will be spread at a rate no greater than 0.10 gallons per square yard, or as directed by the Engineer. See Section 39-2.01C(3)(f) "Tack Coat" of the Standard Specifications for minimum application rates. The finished surface of the HMA pavement areas that have been fog sealed shall be sanded with clean sand to absorb any free asphaltic emulsion.

Areas to which asphaltic emulsion has been applied shall be closed to public traffic. Care shall be taken to avoid tracking asphaltic emulsion onto existing pavement surfaces beyond the limits of construction.

The Contractor will be responsible for any damage to existing curbs, gutters, sidewalks, and driveways. Any asphalt concrete or asphaltic emulsion stains occurring during the course of this Contract will be cleaned by sandblasting, or any other method satisfactory to the Engineer. This work shall be done by the Contractor at no cost to the County.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals necessary for doing all work involved in furnishing and applying asphaltic emulsion for this item, "Asphaltic Emulsion (Tack Coat)," as specified in the Standard

Specifications and these Special Provisions, as shown on the Plans, and as directed by the Engineer shall be considered as included in the Contract price paid per ton for "Hot Mix Asphalt (Type A)," and no additional compensation will be allowed therefore.

The Contractor will not be allowed to remove existing roadway surface to place the asphalt concrete pavement until an approved water drainage test is performed on all concrete valley gutters, curbing, and asphalt concrete swales. Any valley gutter, curbing, and/or swales not meeting grade requirements specified shall be removed and replaced at the Contractor's expense.

At road conforms and driveway openings designated by the Engineer, additional asphalt concrete surfacing material shall be placed and hand raked, if necessary, and compacted to form smooth tapered connections. The Contractor is further advised that it will be his/her responsibility to ensure that the existing drainage patterns are maintained at all locations, as indicated on the Plans or as directed by the Engineer. Full compensation for furnishing all labor, tools, incidentals necessary for doing all work to hand rake said connections shall be considered as included in the Contract price paid per ton of asphalt concrete, and no additional compensation will be allowed therefore.

Any asphalt concrete placed outside the lines and dimensions shown on the Plans, and that is not authorized by the Engineer in writing, shall not be paid for. Such quantity of asphalt concrete will be determined by the Engineer using any method he/she deems best suited to obtain an accurate quantity, and such quantity will be deducted from the total paid the Contractor, and no additional compensation will be allowed therefore. The unit weight of asphalt concrete for purposes of deduction shall be the average tested weight of the asphalt concrete used on this Project, or, absent any testing, 155 pounds per cubic foot.

Sawcut Asphalt Concrete and Portland Cement Concrete

Sawcut Asphalt Concrete shall conform to these Special Provisions, the Plans, and the directions of the Engineer.

Existing asphalt concrete shall be sawcut at roadway, driveway, and shoulder conforms, and where existing concrete is to be removed to facilitate construction of sidewalk curb ramps, curb and gutter, sidewalk, valley gutters, aprons, and at other locations shown on the Plans or directed by the Engineer. The exact limits shall be as shown on the Plans, unless prior written approval for

adjustment is given by the Engineer. The Contractor shall provide a neat, clean, and uniform joint at all conforms, as directed by the Engineer. The Contractor is advised that the method used to provide a neat, clean, uniform joint shall be subject to the approval of the Engineer.

Sawcutting is included in the price paid for Hot Mix Asphalt and no separate payment will be made therefore.

Any sawcutting performed for the installation or removal of storm drain pipe, with the exception of pipe outside of the limits of the road reconstruction work, shall be considered as included in the Contract unit price paid per linear foot for placement or removal of storm drain pipe, and no separate payment will be made therefore.

All sawcutting operations shall be performed with a power-driven saw and the sawcut shall extend completely through the asphalt concrete and Portland cement concrete (or other facilities). The use of pavement breakers or other devices for cutting pavement will not be permitted unless specifically authorized, in writing, by the Engineer.

Cracked or broken pavement caused by, or new or existing improvements damaged by, the Contractor's operations shall be removed to a line established by the Engineer, and shall be replaced with new asphalt concrete, all at the Contractor's expense and as directed by the Engineer, and no additional compensation will be allowed therefore.

The Contractor's attention is directed to Section 13, "Water Pollution Control," of these Special Provisions regarding slurry resulting from sawcutting operations, which must be shoveled or vacuumed and completely removed from the site. Any slurry shall become the property of the Contractor and shall be disposed of outside the highway right of way.

END OF SECTION

“Maintaining Traffic,” of these Special Provisions for property owner notification.

Curb, gutter and sidewalk shall be sawcut at the first scoring line at or beyond the planned point of removal. Sawcutting operations shall conform to the following special provisions:

- (1) Sawcutting shall be performed with a power driven saw and the sawcut shall extend completely through the asphalt concrete and Portland cement concrete. The use of pavement breakers or other devices for cutting pavement will not be permitted unless specifically authorized, in writing, by the Engineer.
- (2) Cracked or broken pavement caused by, or new or existing improvements damaged by, the Contractor's operations shall be removed to a line established by the Engineer, and shall be replaced with new asphalt concrete or Portland cement concrete, all at the Contractor's expense and as directed by the Engineer, and no additional compensation will be allowed therefore.
- (3) **The Contractor's attention is directed to Section 13, “Water Pollution Control,” of these Special Provisions regarding slurry resulting from sawcutting operations, which must be shoveled or vacuumed and completely removed from the site.** Any slurry shall become the property of the Contractor and shall be disposed of outside the highway right of way.

The concrete for curb, gutters, sidewalks and access ramps shall be cured by the curing compound method conforming to Section 90-1.03B(3), “Curing Compound Method,” of the Standard Specifications. The curing compound shall be a non-pigmented curing compound with fugitive dye conforming to the requirements in ASTM Designation: C 309, Type 1-D, Class A, except that loss of water in the water retention test shall not exceed 0.15-kilograms per meter squared in 24 hours. The curing compound shall be applied at the approximate rate of one gallon per 150 square feet of area.

Any removed concrete shall become the property of the Contractor and shall be disposed of outside of the highway right of way. **Upon removal of existing concrete at access ramp locations, the Contractor shall close the sidewalk, with appropriate signage and cautionary measures, such as “Closed” signs at both sides of the affected area, or as directed by the Engineer. New ramps shall be installed within ten (10) working days following demolition of the existing sidewalk at each curb ramp location. Contractor shall notify and coordinate with the Engineer a**

minimum of 48 hours prior to commencing work at each curb ramp location if it determined that the above requirement cannot be met.

Damage to existing concrete improvements not designated on the Plans or by the Engineer for removal, and as a result of the Contractor's operations, shall be repaired by the Contractor, all at the expense of the Contractor and to the satisfaction of the Engineer, and no additional compensation will be allowed for therefore.

Areas where asphalt concrete and base are removed beyond the limits of the existing concrete for the installation of concrete formwork shall be backfilled with a minimum 0.5-foot full depth asphalt concrete. The cost of asphalt concrete for this work shall be included in the Contract unit price paid for the related Minor Concrete item(s), and no additional compensation will be allowed therefore.

The Contractor shall provide a neat, clean, and uniform joint at all curb, gutter, and sidewalk conforms and, when possible, joints shall be located at existing score lines. The Contractor is advised that the method used to provide joints at conforms shall be subject to the approval of the Engineer.

Holes shall be drilled into existing concrete for placement of slip dowels to tie new concrete work to existing concrete. Holes shall be nine inches (9") deep and slip dowels shall be eighteen inches (18") long, as shown on the Plans and as directed by the Engineer.

All utilities within the limits of Minor Concrete work must be adjusted to final grade before placement of concrete.

New sidewalk access ramps shall be poured monolithically with the concrete curbs, gutters and sidewalks, as directed by the Engineer or unless otherwise authorized by the Engineer.

Holes shall be drilled into existing concrete for placement of slip dowels to tie new concrete work to existing concrete. Holes shall be nine inches (9") deep and slip dowels shall be eighteen inches (18") long, as shown on the Plans and as directed by the Engineer.

Any newly installed curb and gutter that are shown by water tests to pond water, shall be removed and reinstalled before road work commences, as directed by the Engineer and all at the Contractor's sole expense, and no additional compensation will be allowed therefore.

The surface of the sidewalk ramp shall be given a heavy broom finish that will

provide a distinctive contrasting finish with adjacent sidewalk. Whereas, any portions of all other existing concrete improvements removed, as marked in the field, shall be replaced "in kind," and shall have a finish and scoring that matches the existing concrete, except where indicated on Plans or as otherwise directed by the Engineer.

The Contractor is encouraged to visit the locations where new sidewalk access ramps are to be installed, as existing grades and improvements will cause the quantities of work and materials required for Install New Sidewalk Access Ramps to vary per location. Design cross-section and actual constructed length will be used to calculate payment quantities. Ramps shall be constructed at locations as marked by the Engineer. Improvements constructed beyond the authorized limits will not be paid.

The Contractor is advised that all concrete work for installing new sidewalk access ramps, as well as any existing curb, gutter and sidewalk requiring reconstruction, shall be completed prior to commencement of roadwork including micro-surfacing.

Aggregate base required for sidewalk access ramps, as well as for any existing curb, gutter and sidewalk requiring reconstruction, shall conform to the provisions of Section 26, "Aggregate Bases," of the Standard Specifications and these Special Provisions. Aggregate base will not be measured. Payment for aggregate base (Class 2) shall be considered as included in the Contract prices paid for the related Minor Concrete bid items and no additional compensation will be allowed therefore.

Full compensation for providing bar reinforcing steel as shown on the Plans, as specified in these Special Provisions, and as directed by the Engineer, shall be considered as included in the related Contract bid price per each applicable Minor Concrete item," and no separate payment will be made therefore. Bar reinforcing steel is not measured and paid for separately.

Detectable Warning Surface

Detectable warning surface shall comply with the Caltrans Detectable Warning Surface Authorized Material List, available at:

<https://dot.ca.gov/-/media/dot-media/programs/engineering/documents/mets/detectable-warning-surface-a11y.pdf>

Cobblestone Treatment

Construct cobblestone treatment in the median areas as shown on the plans. This work must comply with section 20-5.03B, "Rock Blanket".

Place and compact to 95% a minimum of 3-inches of aggregate base under the concrete/rock section of the cobblestone treatment. Payment for concrete, rock, and aggregate base is included in payment for Cobblestone Treatment.

END OF SECTION

KIMLEY-HORN GENERAL NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE PLANS, COUNTY STANDARD DETAILS AND SPECIFICATIONS, 2018 CALTRANS STANDARD SPECIFICATIONS AS AMENDED, AND ALL ISSUED ADDENDA, AND COMMONLY ACCEPTED CONSTRUCTION STANDARDS. THE COUNTY SPECIFICATIONS SHALL GOVERN WHERE OTHER SPECIFICATIONS DO NOT EXIST. IN CASE OF CONFLICTING SPECIFICATIONS OR DETAILS WITHIN A SET OF DOCUMENTS, THE MORE RESTRICTIVE SPECIFICATION AND DETAIL SHALL BE FOLLOWED.
- THE CONTRACTOR SHALL FURNISH ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE AUTHORITIES' SPECIFICATIONS AND REQUIREMENTS.
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO DETERMINE EXISTING CONDITIONS.
- THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER AND IF APPLICABLE THE COUNTY. NO CONSIDERATION WILL BE GIVEN TO CHANGE ORDERS FOR WHICH THE COUNTY, ENGINEER, AND OWNER WERE NOT CONTACTED PRIOR TO CONSTRUCTION OF THE AFFECTED ITEM.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK TO HAVE THEM LOCATE THEIR EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 10 DAYS NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. SEE SPECIAL PROVISIONS FOR ADDITIONAL UTILITY COORDINATION INSTRUCTIONS.
- CONTRACTOR SHALL CALL 811 AN ADEQUATE AMOUNT OF TIME PRIOR TO COMMENCING CONSTRUCTION OR ANY EXCAVATION.
- CONTRACTOR SHALL USE EXTREME CAUTION AS THE SITE CONTAINS VARIOUS KNOWN AND UNKNOWN PUBLIC UTILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY ADJUSTMENTS AND RELOCATIONS OF EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO, ADJUSTING EXISTING MANHOLES TO MATCH PROPOSED GRADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS, APPROVALS, AND BONDS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES A COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS, PROJECT AND COUNTY SPECIFICATIONS AND SPECIAL CONDITIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERMITS, AND INSPECTION REPORTS.
- ALL SHOP DRAWINGS AND OTHER DOCUMENTS THAT REQUIRE ENGINEER REVIEW SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF CONSTRUCTION OF THAT ITEM, SO THAT NO LESS THAN 10 BUSINESS DAYS FOR REVIEW AND RESPONSE IS AVAILABLE.
- ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES, JURISDICTIONAL AGENCIES, AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO USE OF THE FACILITY AND THE FINAL CONNECTION OF SERVICES.
- CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE PRIOR TO REQUESTED INSPECTION REQUESTS.
- ~~CONTRACTOR'S BID PRICE SHALL INCLUDE ALL INSPECTION FEES.~~ **NOTE DELETED.**
- CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS TESTING AND CERTIFICATION, UNLESS SPECIFIED OTHERWISE BY OWNER. ALL MATERIALS TESTING SHALL BE COORDINATED WITH THE APPROPRIATE COUNTY INSPECTOR AND COMPLY WITH COUNTY STANDARD SPECIFICATIONS AND 2018 CALTRANS STANDARD SPECIFICATIONS. TESTING SHALL BE PERFORMED BY AN APPROVED INDEPENDENT AGENCY FOR TESTING MATERIALS. OWNER SHALL APPROVE THE AGENCY NOMINATED BY THE CONTRACTOR FOR MATERIALS TESTING.
- ALL COPIES OF MATERIALS TEST RESULTS SHALL BE SENT TO THE COUNTY AND ENGINEER DIRECTLY FROM THE TESTING AGENCY.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SHOW, BY THE STANDARD TESTING PROCEDURES OF THE MATERIALS, THAT THE WORK CONSTRUCTED MEETS THE PROJECT REQUIREMENTS AND COUNTY SPECIFICATIONS.
- ALL CONTRACTORS MUST CONFINE THEIR ACTIVITIES TO THE WORK AREA. NO ENCROACHMENTS OUTSIDE OF THE WORK AREA WILL BE ALLOWED. ANY DAMAGE RESULTING THEREFROM SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO REPAIR.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, UTILITIES, MANHOLES, POLES, GUY WIRES, VALVE COVERS, VAULT LIDS, FIRE HYDRANTS, COMMUNICATION BOXES/PEDESTALS, MAN MADE RETAINING WALL STRUCTURES, AND OTHER FACILITIES TO REMAIN AND SHALL REPAIR ANY DAMAGES AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY PHYSICAL DAMAGE TO PRIVATE PROPERTY OR PUBLIC IMPROVEMENTS, INCLUDING BUT NOT LIMITED TO: FENCES, WALLS, SIGNS, PAVEMENT, CURBS, DRIVEWAYS, UTILITIES, SIDEWALKS, MAILBOXES, GRASS, TREES, LANDSCAPING, MAN MADE RETAINING WALL STRUCTURES, IRRIGATION SYSTEMS, AND OTHER PUBLIC IMPROVEMENTS NOT MENTIONED BUT CONSTRUCTED, ETC., TO ORIGINAL CONDITION OR BETTER AT NO COST TO THE OWNER.
- SITE SAFETY IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THESE PLANS DO NOT EXTEND TO OR INCLUDE DESIGNS OR SYSTEMS PERTAINING TO THE SAFETY OF THE CONTRACTOR OR ITS EMPLOYEES, AGENTS, OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE ENGINEER'S SEAL HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF ALL REQUIRED SAFETY PROCEDURES AND PROGRAMS.
- SIGNS RELATED TO SITE OPERATION OR SAFETY ARE NOT INCLUDED IN THESE PLANS.
- CONTRACTOR STAGING AREA SHALL BE AGREED ON BY THE COUNTY AND CONTRACTOR PRIOR TO BEGINNING OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITTING REQUIREMENTS FOR THE CONSTRUCTION STORAGE AND STAGING OPERATIONS AND LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR SECURING A STAGING AREA.
- ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST VERSION OF THE CALIFORNIA MUTCD.

- TOP RIM ELEVATIONS OF ALL EXISTING AND PROPOSED MANHOLES SHALL BE COORDINATED WITH TOP OF PAVEMENT OR FINISHED GRADE AND SHALL BE ADJUSTED TO BE FLUSH WITH THE ACTUAL FINISHED GRADE AT THE TIME OF PAVING OR PLACING OF CONCRETE.
- CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED VALVES, FIRE HYDRANTS, AND OTHER UTILITY APPURTENANCES TO MATCH ACTUAL FINISHED GRADES AT THE TIME OF PAVING OR PLACING OF CONCRETE. CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES OWNERS TO HAVE NON-COUNTY OWNED UTILITIES ADJUSTED TO GRADE.
- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION SEQUENCING AND PHASING AND SHALL CONTACT THE APPROPRIATE COUNTY OFFICIALS. SPECIFIC PHASING PLAN TO BE PREPARED BY CONTRACTOR AND APPROVED BY COUNTY. CONTRACTOR SHALL SUBMIT A CONSTRUCTION SEQUENCING AND PHASING PLAN TO THE COUNTY 15 DAYS AFTER THE PRE-CONSTRUCTION MEETING. CONSTRUCTION SHALL NOT BEGIN UNTIL THE COUNTY HAS APPROVED OF THIS PLAN.
- CONTRACTOR IS RESPONSIBLE FOR PREPARATION, SUBMITTAL, AND APPROVAL BY THE COUNTY OF A TRAFFIC CONTROL PLAN PRIOR TO THE START OF CONSTRUCTION, AND THEN THE IMPLEMENTATION OF THE PLAN.
- CONTRACTOR SHALL KEEP A NEAT AND ACCURATE RECORD OF CONSTRUCTION, INCLUDING ANY DEVIATIONS OR VARIANCES FROM THE PLANS.
- PRIOR TO FINAL PAYMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT PLANS TO THE ENGINEER AND COUNTY IDENTIFYING ALL DEVIATIONS AND VARIATIONS FROM THESE PLANS MADE DURING CONSTRUCTION. THESE CORRECTIONS CAN BE DONE ELECTRONICALLY OR BY CAD PLOTTED TO PDF.

GENERAL NOTES

- TRAFFIC CONTROL MUST BE PERFORMED IN ACCORDANCE WITH THE LATEST REVISION OF THE CA MUTCD. CONTRACTOR MUST HAVE AN APPROVED TRAFFIC CONTROL PLAN PRIOR TO BEGINNING WORK. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN A MINIMUM OF 10 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. DO NOT START WORK WITHOUT TRAFFIC CONTROL PLAN APPROVED BY THE COUNTY. UPDATE AND RESUBMIT AS NEEDED UNTIL THE PLAN IS APPROVED.
- COMPLY WITH THE REQUIREMENTS FOR WATER POLLUTION CONTROL OUTLINED IN SECTION 13 OF THE 2018 CALTRANS STANDARD SPECIFICATIONS.
- DO NOT APPLY THERMOPLASTIC STRIPING USING HAND CART METHODS. THERMOPLASTIC TRAFFIC STRIPES WILL BE MEASURED BY THE LINEAR FOOT REGARDLESS OF GAPS OR THE NUMBER OF INDIVIDUAL STRIPES COMPRISING THE DETAIL (E.G. DETAIL 29 PLACED BETWEEN STATION 1+00 AND STATION 2+00 WILL BE MEASURED AS 100 LINEAR FEET EVEN THOUGH IT CONSISTS OF 400 LINEAR FEET OF STRIPE).
- PROPOSED BID PRICES FROM CONTRACTOR SHALL INCLUDE FULL COMPENSATION FOR PERFORMING ALL WORK AS SHOWN ON PLANS AND AS REQUIRED BY THE SPECIFICATIONS. PRICES SHALL INCLUDE COMPENSATION FOR ALL ITEMS NEEDED TO PERFORM THE WORK, INCLUDING PERMITTING AND FEES. NO ADDITIONAL PAYMENTS WILL BE MADE.
- ALL CONSTRUCTION MUST BE TO THE COUNTY OF SAN MATEO STANDARDS AND ACCEPTED BY THE PUBLIC WORKS INSPECTOR. STANDARD PLANS ARE AVAILABLE AT THE OFFICE OF THE PUBLIC WORKS INSPECTOR AND ON THE COUNTY'S WEBSITE.
- CONTRACTOR SHALL MEET WITH COUNTY OF SAN MATEO AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION, 24 HOURS WRITTEN NOTICE IS REQUIRED ON ALL INSPECTIONS.
- CONTRACTOR IS RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR SITE INSPECTIONS AND INSURE THAT ALL CURRENT STANDARDS FOR THE COUNTY OF SAN MATEO ARE FOLLOWED PRIOR TO THE BEGINNING ANY PHASE OF CONSTRUCTION WORK.
- CONSTRUCTION AND INSPECTION REQUESTS SHALL BE LIMITED TO NORMAL COUNTY BUSINESS HOURS BETWEEN THE HOURS OF 8:00 A.M. AND 5:00 P.M., MONDAY THRU FRIDAY.
- TIE OUT ALL MANHOLES, WATER VALVE COVERS, CLEAN OUTS, PULL BOXES, 5G BOXES, AND MONUMENTS, THEN PROVIDE DATA TO THE COUNTY REPRESENTATIVE 14 DAYS PRIOR TO ANY SURFACE TREATMENT.
- CONTRACTOR SHALL PROTECT MONUMENTS IN PLACE AND SHALL NOTIFY THE COUNTY INSPECTOR IF ANY ARE IDENTIFIED WITHIN THE LIMITS OF THE WORK. CONTRACTOR SHALL PERFORM SURVEY MONUMENT PRESERVATION IN ACCORDANCE WITH CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION 8771 ET SEQ.
- CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING PAINT OR THERMOPLASTIC OUTSIDE OF LIMITS OF PROPOSED STRIPING AS SHOWN ON SS-SHEETS.
- UNLESS OTHERWISE NOTED, ALL UTILITIES ARE TO REMAIN.
- APPLY TACK COAT TO ALL SURFACES TO RECEIVE HMA. SAND SEAL THE FINAL LIFT OF HMA. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL ADJUSTMENTS TO STORM DRAIN MANHOLES AS PART OF THE PROJECT.
- ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS. CONTRACTOR SHALL PROTECT EXISTING TREE ROOTS. SEE SPECIAL PROVISIONS FOR TREE PROTECTION NOTES. CONTRACTOR TO COORDINATE ANY NECESSARY TREE TRIMMING OR ROOT REMOVAL WITH THE COUNTY ARBORIST AND ENGINEER FOR THOSE TREES OR ROOTS DETERMINED TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- THE CONTRACTOR SHALL POTHOLE EXISTING UTILITIES TO VERIFY THE LOCATION, DEPTH, SIZE, AND TYPE OF UTILITIES IN THE WORK AREA AS NECESSARY PRIOR TO CONSTRUCTION AT NO ADDITIONAL COST TO THE AGENCY. THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES IN PLACE EXCEPT AS SHOWN HEREIN. DURING SAWCUTTING AND CURB REMOVAL PROTECT RESIDENTIAL WATER METERS AND SEWER CLEANOUT BOXES AND RIMS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING UTILITY THAT IS DAMAGED DURING THE COURSE OF THE WORK AND SHALL REPAIR OR REPLACE THE DAMAGED UTILITY TO THE SATISFACTION OF THE UTILITY OWNER. THE CONTRACTOR SHALL NOTIFY THE AGENCY'S REPRESENTATIVE OF ANY CONFLICTS PRIOR TO CONSTRUCTION TO ALLOW FOR ADVANCE DECISIONS TO BE MADE ON NECESSARY RELOCATIONS AND/OR GRADE CHANGES TO PROPOSED AND/OR EXISTING FACILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING, STORAGE, AND OFFHAUL OF EXCAVATED SPOILS. NO RESPONSIBILITY OR ADDITIONAL COST SHALL BE ACCRUED BY COUNTY.

- CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO ABUTTING PROPERTY OWNERS AND BUSINESSES. CONVENIENT ACCESS TO CROSS STREETS, DRIVEWAYS, HOUSES, AND BUILDINGS ALONG THE LINE OF WORK SHALL BE MAINTAINED AT ALL TIMES.
- CONTRACTOR SHALL IMMEDIATELY PROVIDE ACCESS TO ALL ENTRANCES AND DRIVEWAYS AFTER THE REMOVAL OF ADJACENT CONCRETE IMPROVEMENTS AND DURING THE FORMING, PLACING, CURING OF CONCRETE, AND ROADWAY WORK. THE CONTRACTOR SHALL MAINTAIN ACCESS FACILITIES TO ALL AFFECTED ENTRANCES AT THE CONTRACTOR'S EXPENSE UNTIL THE ENGINEER HAS APPROVED THEIR REMOVAL. THE METHOD OR TYPE OF ACCESS FACILITY FOR EACH ENTRANCE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE METHOD OR TYPE OF ACCESS FACILITY SHALL BE APPROVED BY THE ENGINEER. SHOULD CONTRACTOR FAIL TO IMMEDIATELY PROVIDE ACCESS TO ALL ENTRANCES AND DRIVEWAYS OR FAIL TO ADEQUATELY MAINTAIN ALL ENTRANCES AND DRIVEWAYS, A LIQUIDATED DAMAGE OF \$1,000 PER DAY SHALL BE ASSESSED.
- CONTRACTOR SHALL EXERCISE DUE CAUTION DURING CONSTRUCTION TO PROTECT ANY EXISTING LANDSCAPING, FIXTURES, EQUIPMENT, CONCRETE SIDEWALK, CONCRETE DRIVEWAY, CONCRETE CURB AND GUTTER, AND AC PAVING TO REMAIN NEAR/ON PRIVATE PROPERTY. ANY DAMAGE RESULTING FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE COUNTY'S REPRESENTATIVE, AT NO ADDITIONAL COST TO THE AGENCY.

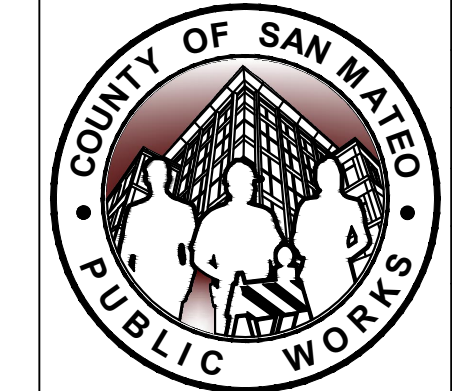
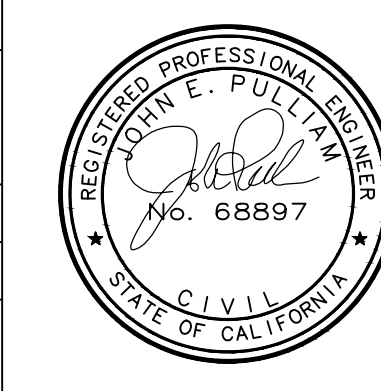


APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

APPROVED DATE: APRIL 19, 2024

SIGNATURE: *[Signature]*

JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025

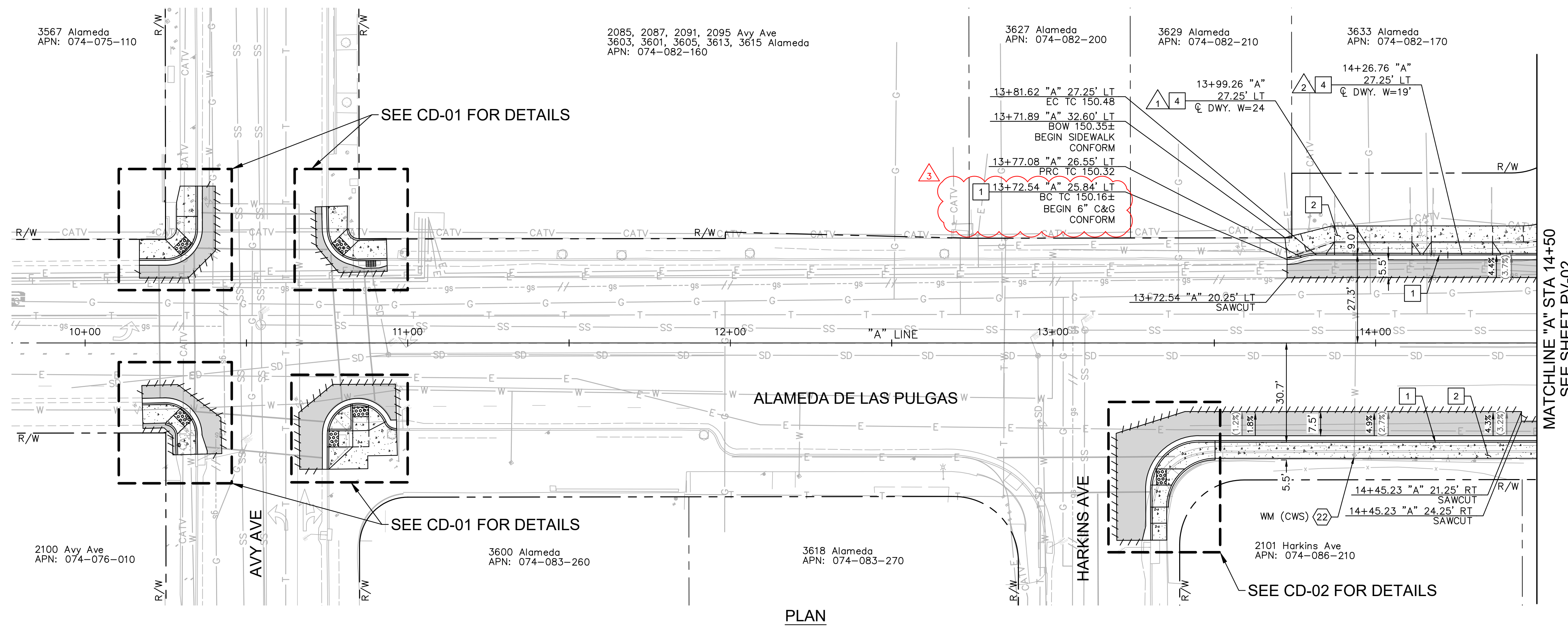


1	05/06/2024	DESIGNED BY: CLH/ASP /HW	SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD	SCALE: AS SHOWN
3	05/20/2024	CHECKED BY: JP		DATE: 04/19/2024
		DRAWN BY: SD/KS		FILE NO.: E5043
REVISION	DATE	ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES			0 1 2 3 4	GN-01(R)ev SHEET 2 OF 68

FILENAME: K:\RAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CADD\PLANSHEETS\GN-01.DWG (GN-01)



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



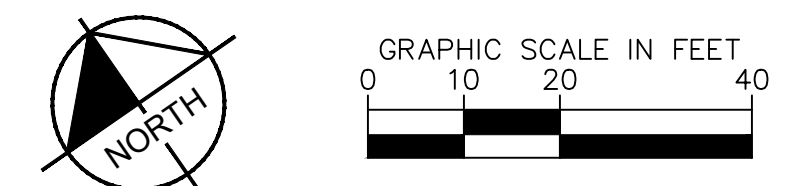
- ### LEGEND
- HMA PAVEMENT (12" DEPTH)
 - PCC SIDEWALK
 - DETECTABLE WARNING SURFACE
 - COBBLESTONE TREATMENT
 - SAWCUT
 - GRADE BREAK
 - RIGHT OF WAY (APPROX)
 - PROPOSED GRADE (FOR REFERENCE ONLY)
 - EXISTING GRADE
 - SEE SHEETS CD-20 THROUGH CD-26 FOR DRIVEWAY DETAILS.

- ### NOTES
1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
 2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS.
 3. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.
 4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, INCLUDING THOSE NOT SPECIFICALLY REFERENCED IN THESE PLANS, UNLESS NOTED TO BE DONE BY OTHERS.
 5. ALL UTILITY PIPES, DUCTS, BOXES, VAULTS, AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 6. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
 7. SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
 8. EXISTING SIDEWALK, CURB, AND GUTTER REMOVAL LIMITS AS SHOWN ON THESE PLANS ARE INTENDED TO BE LOCATED AT WEAKENED PLANE JOINT OR SCOREMARK. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
 9. SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

STATION	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50
LT TC ELEV/OFFSET									150.62/27.25'LT	152.85/27.25'LT
RT TC ELEV/OFFSET									152.86/30.25'RT	154.31/30.25'RT



PROFILE
 HORZ SCALE: 1" = 20'
 VERT SCALE: 1" = 2'



- ### CONSTRUCTION NOTES
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - 4 DRIVEWAY PER COUNTY OF SAN MATEO DRAWING D-1.

DEMOLITION & UTILITY NOTES

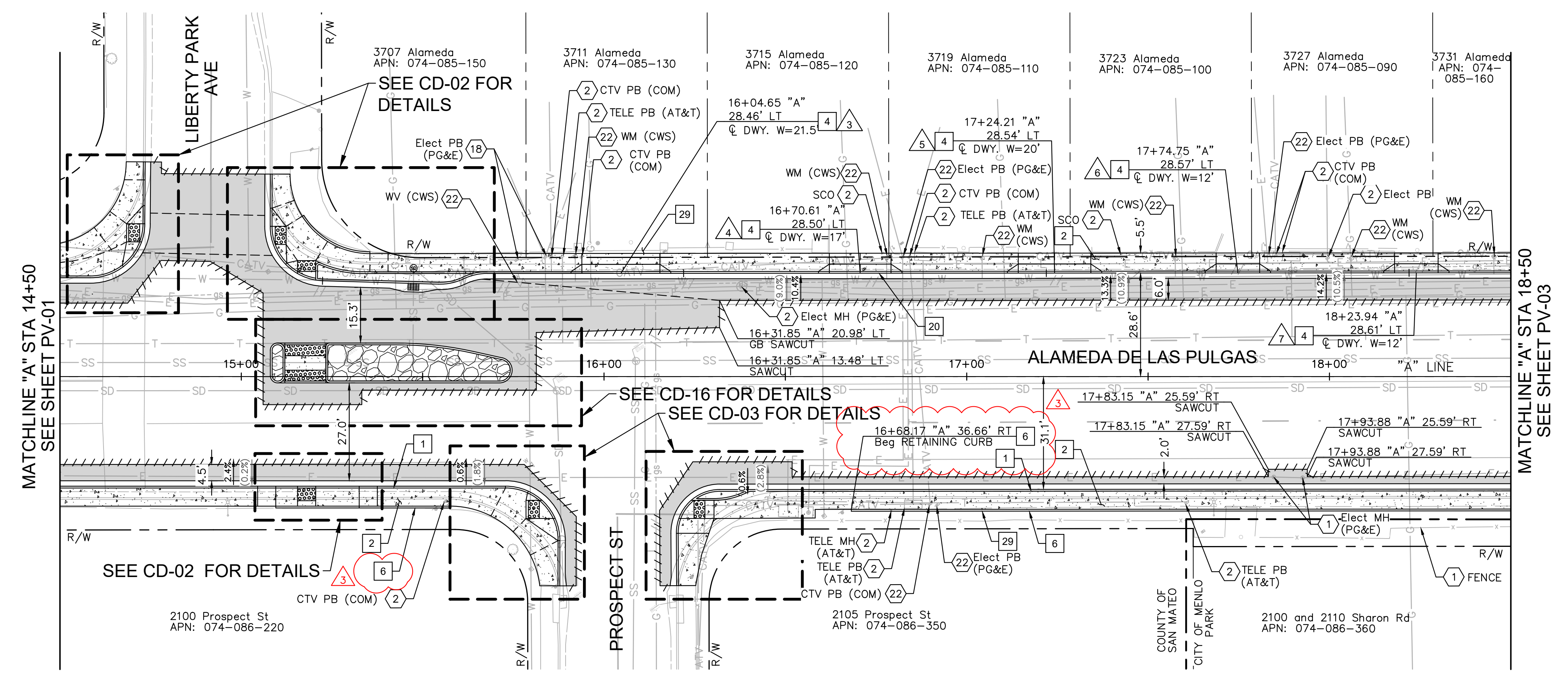
22) ADJUST TO GRADE (BY OTHERS).

APPROVED DATE: APRIL 19, 2024		DESIGNED BY: CH/ASP/HW		SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD STA 10+00 TO STA 14+50		SCALE: AS SHOWN
SIGNATURE: <i>John Pulliam</i>		CHECKED BY: JP		DATE: 04/19/2024		FILE NO.: E5043
JOHN PULLIAM KIMLEY-HORN R.C.E. # 68897 / EXPIRES 09-30-2025		DRAWN BY: SD/KS		ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063
APPROVED: <i>Ann Mader Stillman</i>		REVISION		ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		PV-01(rev) SHEET 5 OF 68

FILENAME: K:\BAY_ROWY\097889107 - SANTA CRUZ AVE - JP\08-CADD\PLANS\01-DWG (5-PV-01)



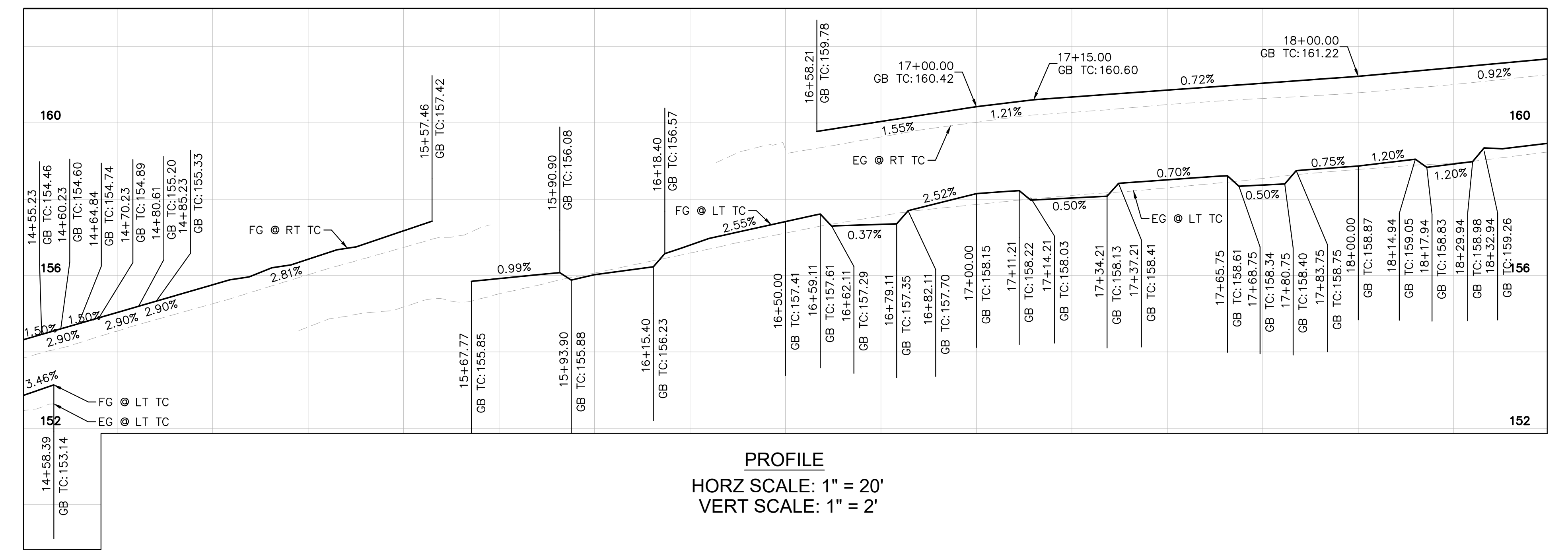
APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



- ### LEGEND
- HMA PAVEMENT (12" DEPTH)
 - PCC SIDEWALK
 - DETECTABLE WARNING SURFACE
 - COBBLESTONE TREATMENT
 - SAWCUT
 - GRADE BREAK
 - RIGHT OF WAY (APPROX)
 - PROPOSED GRADE (FOR REFERENCE ONLY)
 - EXISTING GRADE
 - SEE SHEETS CD-20 THROUGH CD-26 FOR DRIVEWAY DETAILS.

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 - ALL UTILITY PIPES, DUCTS, BOXES, VAULTS, AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
 - SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
 - SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
 - EXISTING SIDEWALK, CURB, AND GUTTER REMOVAL LIMITS AS SHOWN ON THESE PLANS ARE INTENDED TO BE LOCATED AT WEAKENED PLANE JOINT OR SCOREMARK. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
 - SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

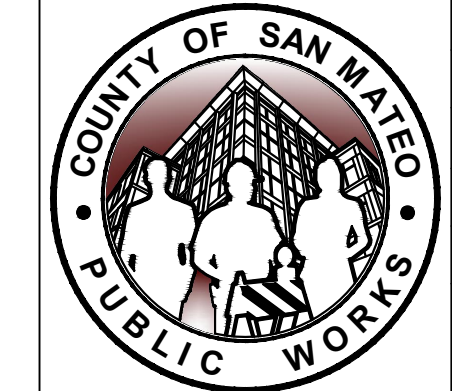
STATION	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50
LT TC ELEV/OFFSET	152.85/27.25'LT			156.02/28.46'LT	157.41/28.49'LT	158.15/28.52'LT	158.51/28.56'LT	158.87/28.59'LT	159.47/28.62'LT
RT TC ELEV/OFFSET	154.31/30.25'RT	155.76/30.25'RT	157.17/30.25'RT			160.42/31.14'RT	160.86/31.11'RT	161.22/31.08'RT	161.68/31.06'RT



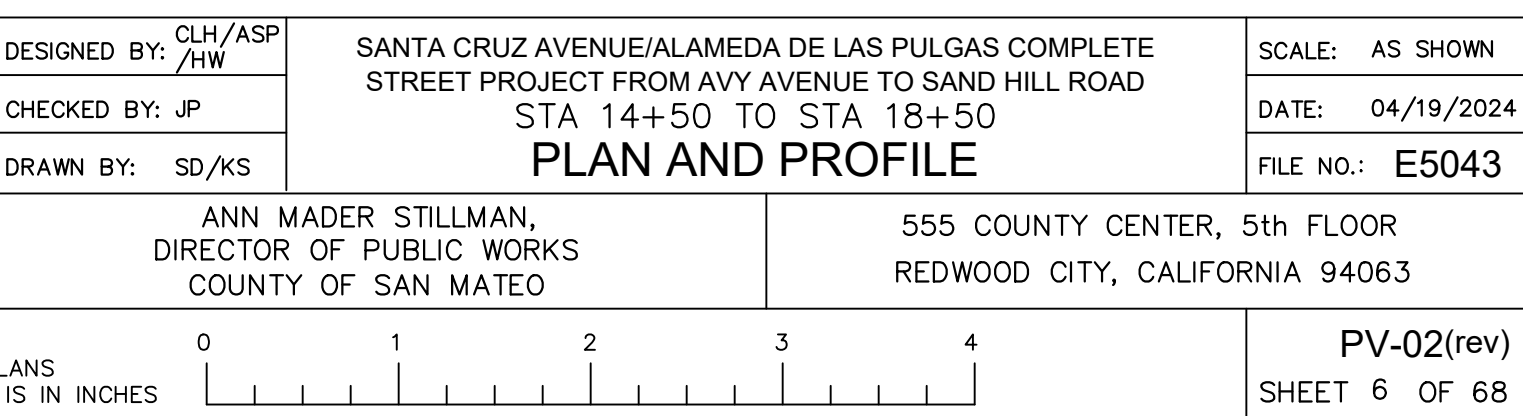
- ### CONSTRUCTION NOTES
- 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - DRIVEWAY PER COUNTY OF SAN MATEO DRAWING D-1.
 - 6" RETAINING CURB.
 - MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
 - BACKFILL WITH CLEAN NATIVE MATERIAL.

- ### DEMOLITION & UTILITY NOTES
- EXISTING TO REMAIN.
 - ADJUST TO GRADE.
 - REMOVE AND REPLACE.
 - ADJUST TO GRADE (BY OTHERS).

APPROVED DATE: APRIL 19, 2024		DESIGNED BY: CH/ASP/HW		SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD STA 14+50 TO STA 18+50		SCALE: AS SHOWN
SIGNATURE: <i>John Pulliam</i>		CHECKED BY: JP		ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS, COUNTY OF SAN MATEO		DATE: 04/19/2024
JOHN PULLIAM		DRAWN BY: SD/KS		555 COUNTY CENTER, 5th FLOOR, REDWOOD CITY, CALIFORNIA 94063		FILE NO.: E5043
KIMLEY-HORN		REVISION		ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS, COUNTY OF SAN MATEO		PV-02(rev)
R.C.E. # 68897 / EXPIRES 09-30-2025		DATE		FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		SHEET 6 OF 68



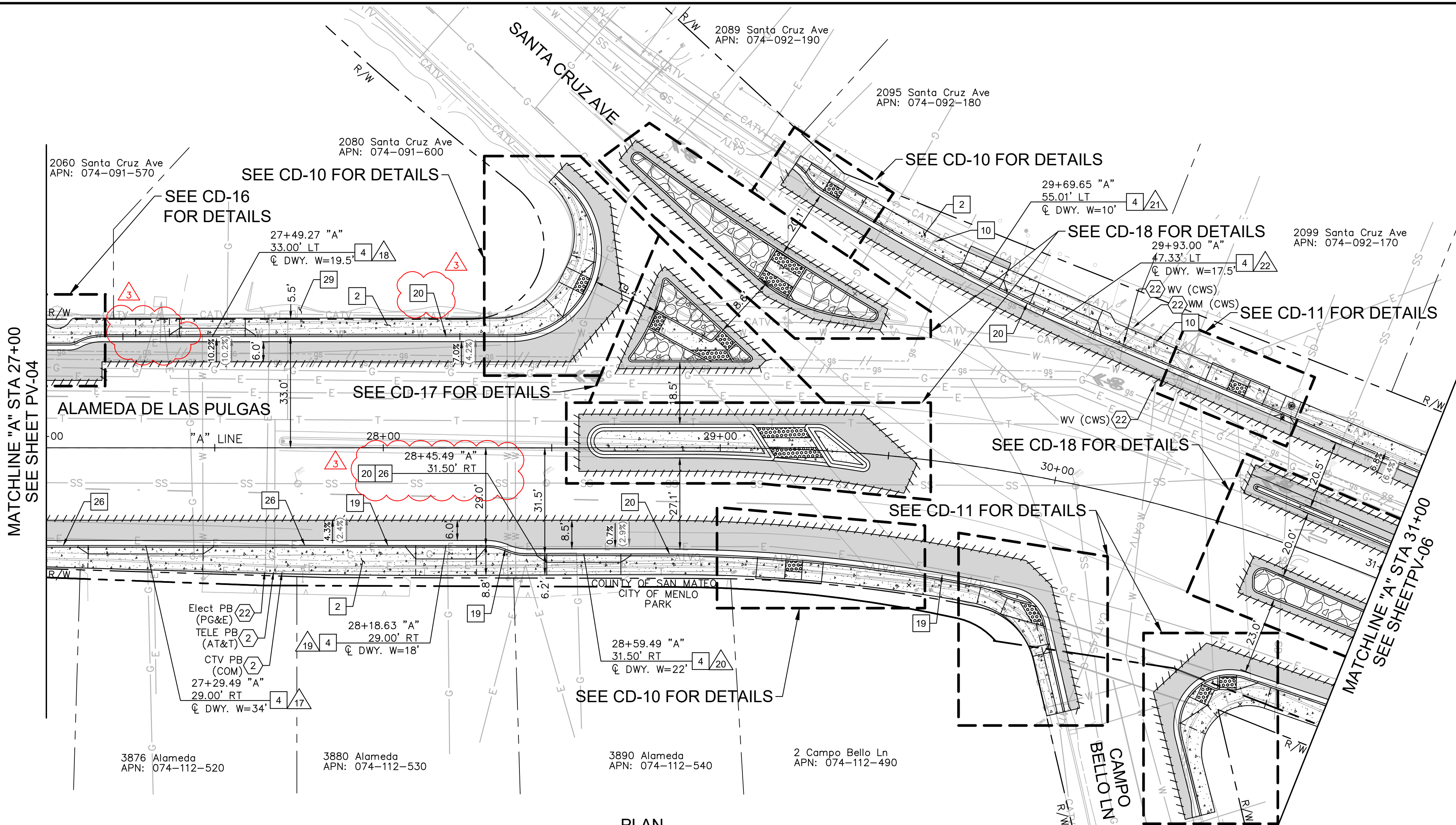
REVISION	DATE
1	05/06/2024
3	05/20/2024



FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08_CADD\PLANSHEETS\PV-01.DWG (6 PV-02)



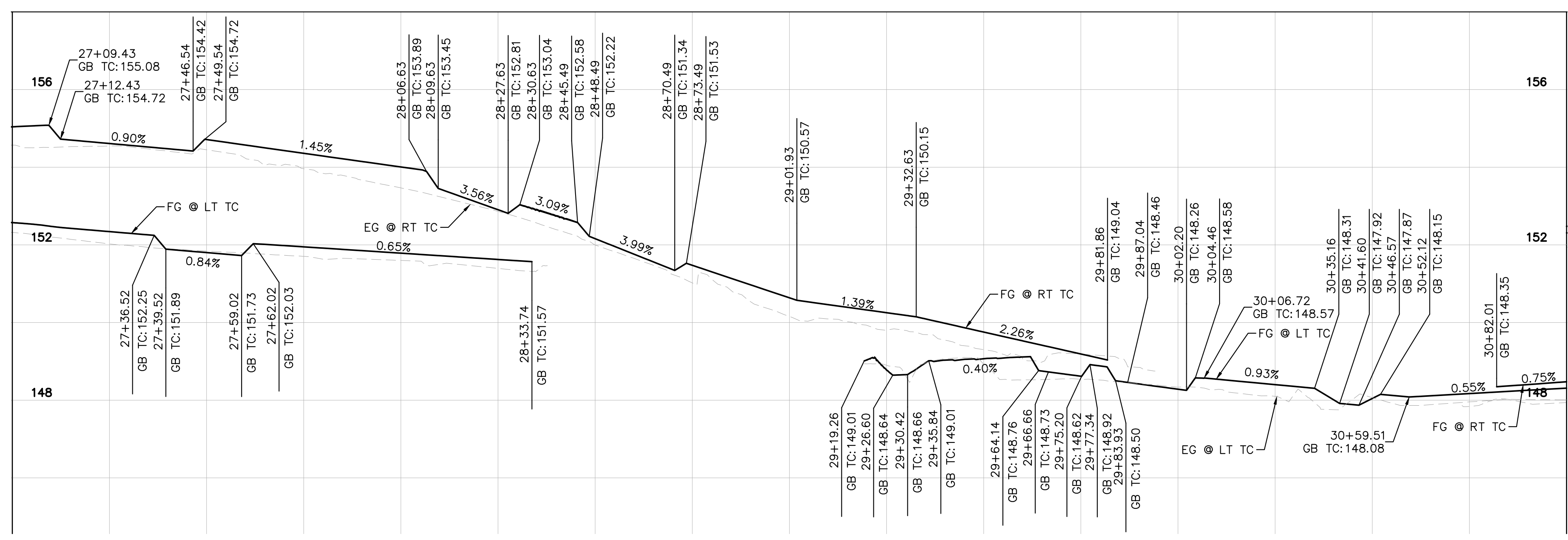
APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



- ### LEGEND
- HMA PAVEMENT (12" DEPTH)
 - PCC SIDEWALK
 - DETECTABLE WARNING SURFACE
 - COBBLESTONE TREATMENT
 - SAWCUT
 - GRADE BREAK
 - RIGHT OF WAY (APPROX)
 - PROPOSED GRADE (FOR REFERENCE ONLY)
 - EXISTING GRADE
 - SEE SHEETS CD-20 THROUGH CD-26 FOR DRIVEWAY DETAILS.

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STATION	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00
LT TC ELEV/OFFSET		151.80/33.00'LT	151.79/33.00'LT			149.07/63.61'LT	148.28/45.52'LT	148.04/36.90'LT	148.31/33.79'LT
RT TC ELEV/OFFSET	155.04/29.00'RT	154.71/29.00'RT	154.01/29.00'RT	152.16/31.50'RT	150.64/31.88'RT	149.76/33.71'RT			148.48/40.26'RT



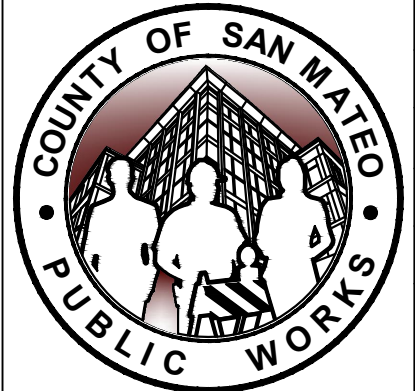
PROFILE
 HORZ SCALE: 1" = 20'
 VERT SCALE: 1" = 2'

- ### CONSTRUCTION NOTES
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - 4 DRIVEWAY PER COUNTY OF SAN MATEO DRAWING D-1.
 - 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
 - 19 SIDEWALK UNDERDRAIN PER COUNTY OF SAN MATEO DRAWING D-6.
 - 20 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
 - 26 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4" AND SPILL GUTTER PAN CROSS SLOPE TO BE 2% TOWARDS ROADWAY.
 - 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

- ### DEMOLITION & UTILITY NOTES
- 2 ADJUST TO GRADE.
 - 22 ADJUST TO GRADE (BY OTHERS).

APPROVED DATE: APRIL 19, 2024

SIGNATURE: *John Pulliam*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



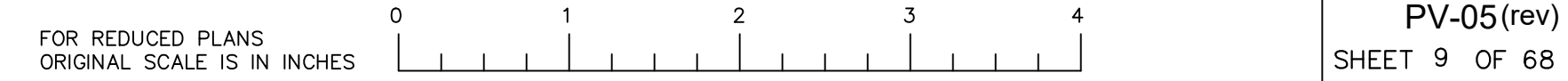
REVISION	DATE	DESIGNED BY: CLH/ASP / HW	CHECKED BY: JP	DRAWN BY: SD/KS
1	05/06/2024			
3	05/20/2024			

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD STA 27+00 TO STA 31+00

ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO

555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

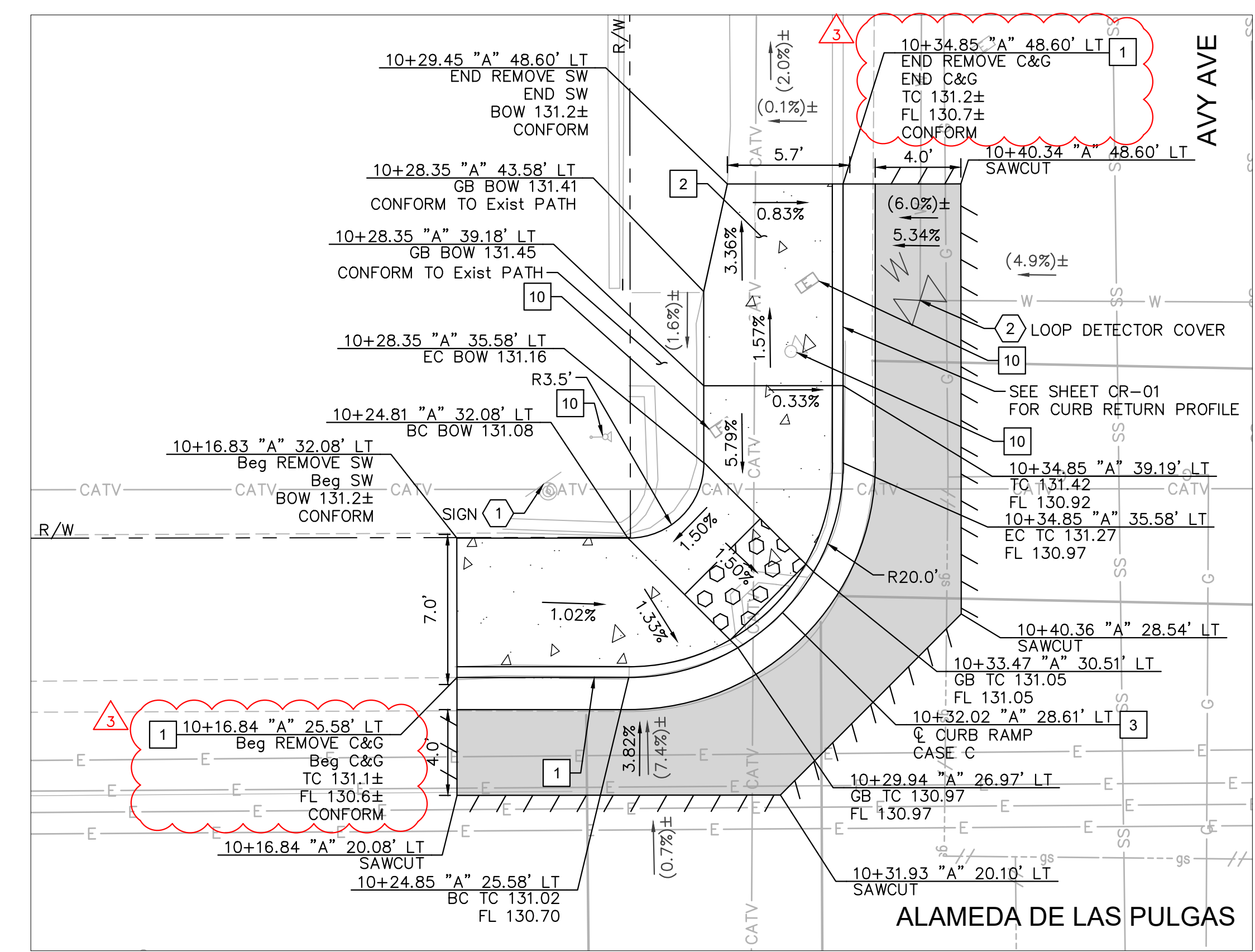
SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043
 PV-05 (rev)
 SHEET 9 OF 68



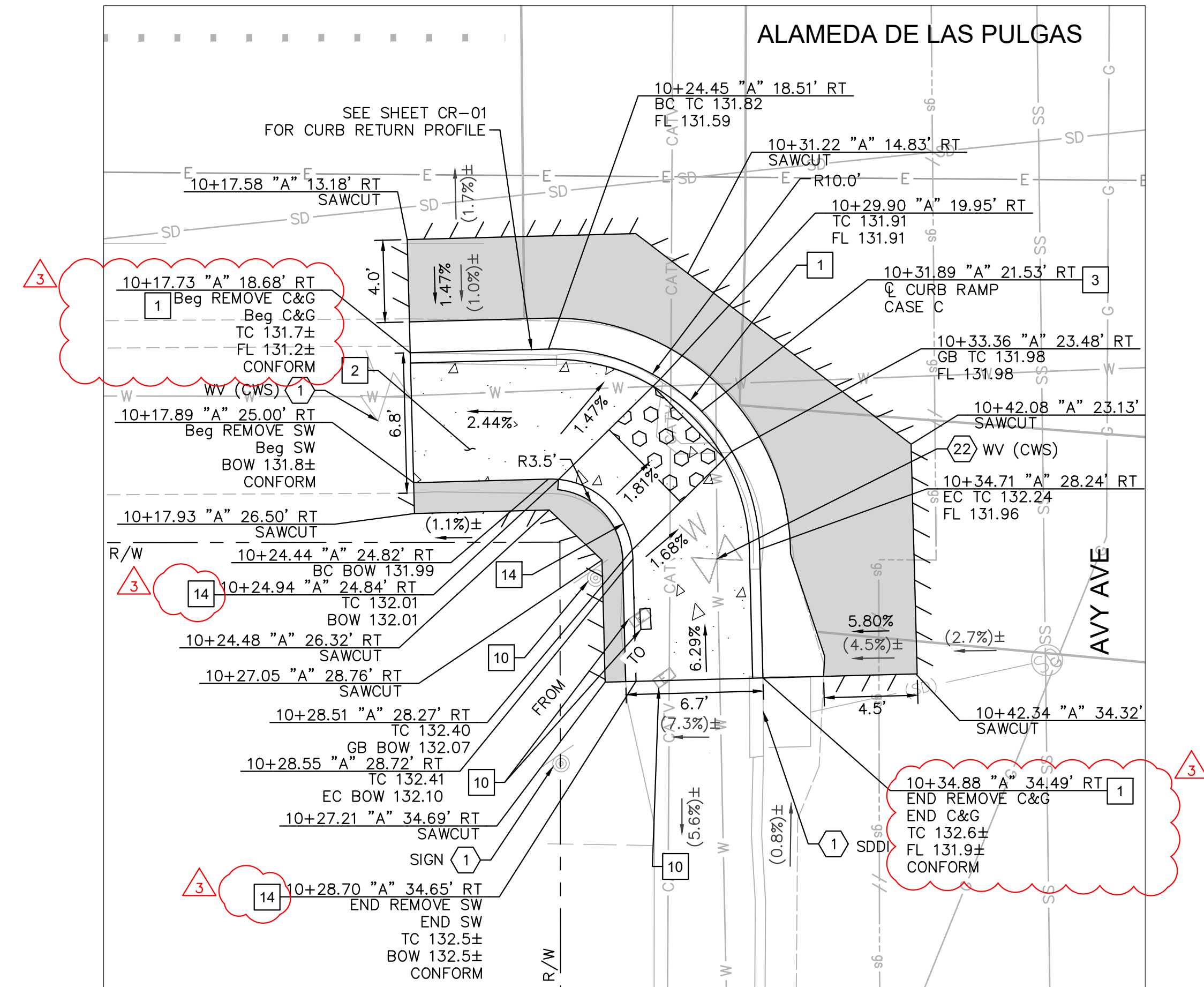
FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08_CADD\PLANS\05-PV-01.DWG (9 PV-05)



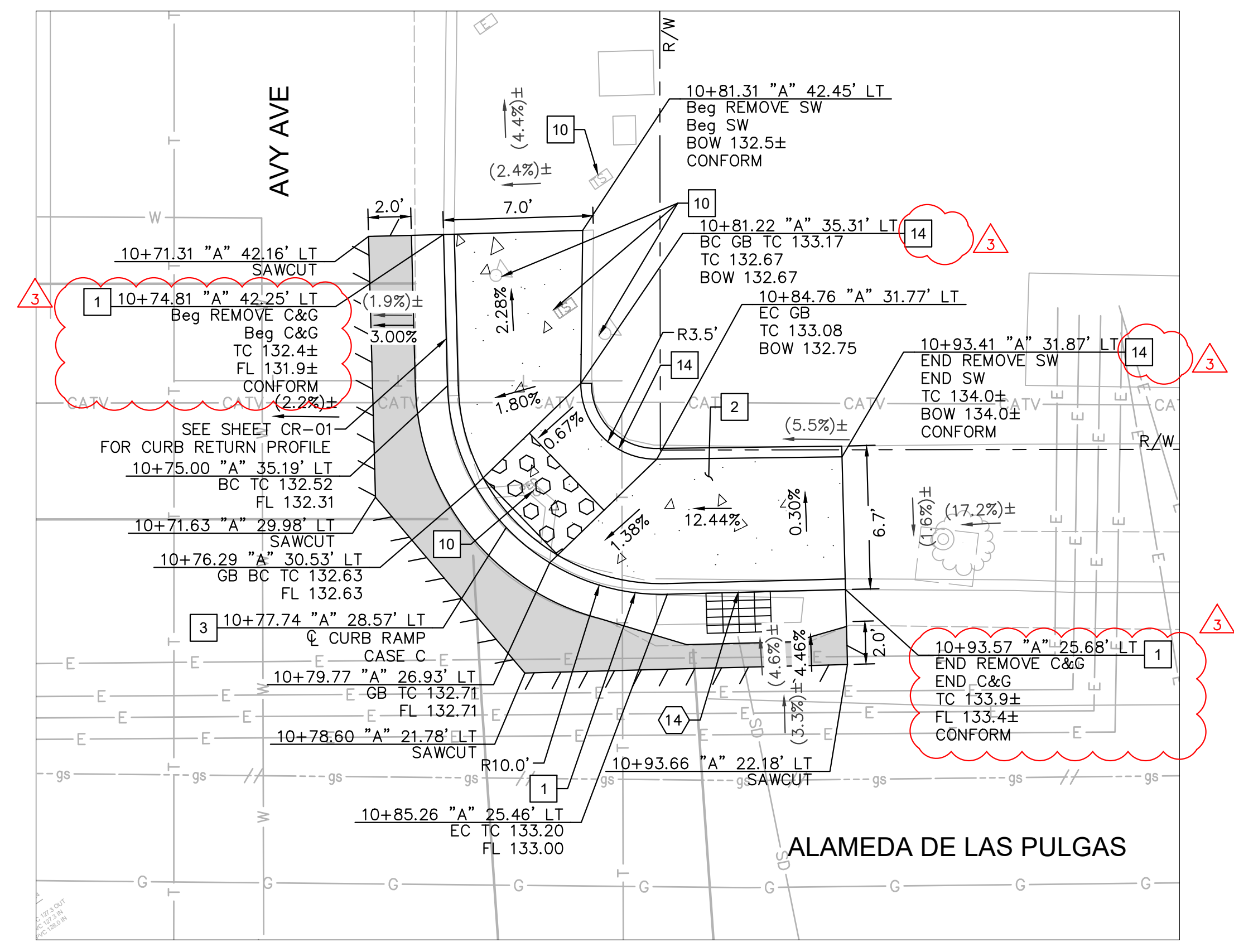
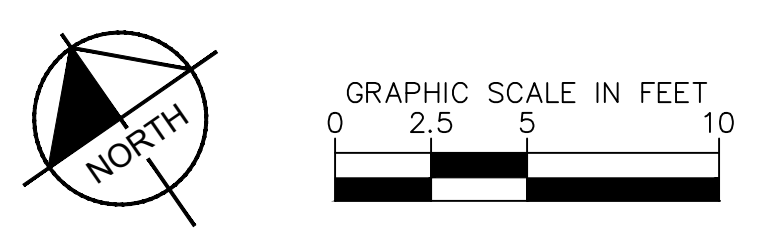
APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



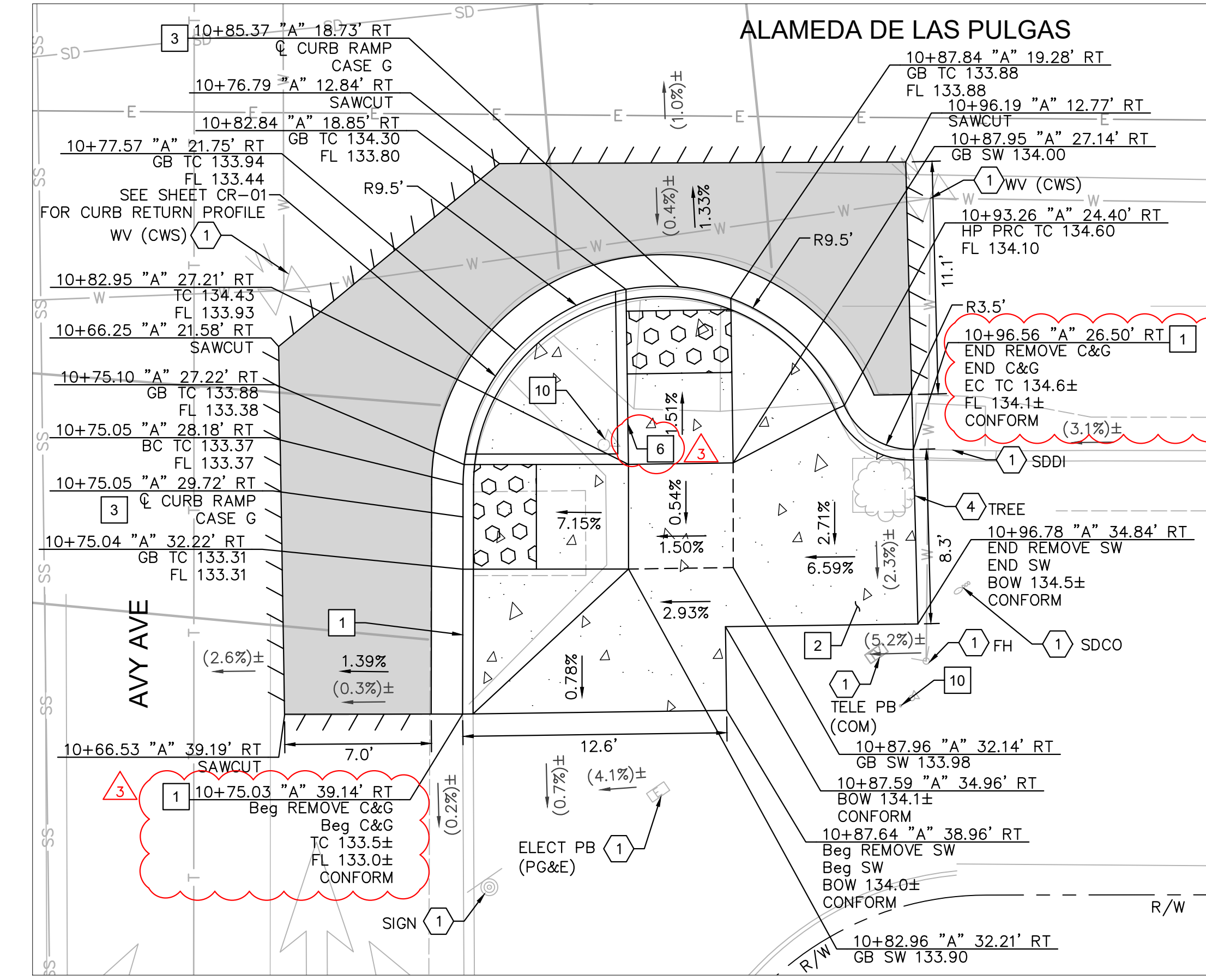
AVY AVE AT ALAMEDA DE LAS PULGAS
 NW CORNER: RAMP CONSTRUCTION DETAILS



AVY AVE AT ALAMEDA DE LAS PULGAS
 SW CORNER: RAMP CONSTRUCTION DETAILS



AVY AVE AT ALAMEDA DE LAS PULGAS
 NE CORNER: RAMP CONSTRUCTION DETAILS



AVY AVE AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

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10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP AB8A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
- 14 CONSTRUCT 4" RETAINING CURB.

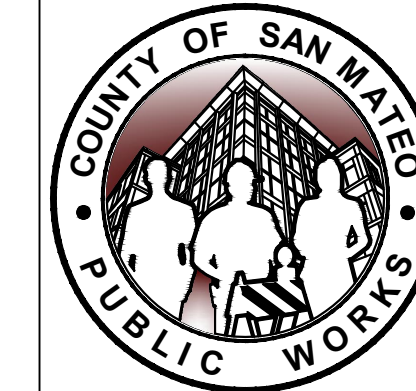
DEMOLITION & UTILITY NOTES

- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 4 PROTECT IN PLACE.
- 14 RECONSTRUCT INLET TOP PER DETAIL SHEET DR-03.
- 22 ADJUST TO GRADE (BY OTHERS).

APPROVED DATE: APRIL 19, 2024

SIGNATURE: *John Pulliam*

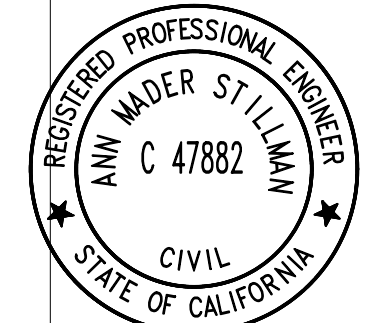
JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
REVISION	DATE

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD AVY AVE		SCALE: AS SHOWN
CONSTRUCTION DETAILS		DATE: 04/19/2024
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS, COUNTY OF SAN MATEO		FILE NO.: E5043
555 COUNTY CENTER, 5th FLOOR, REDWOOD CITY, CALIFORNIA 94063		CD-01(rev)
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		SHEET 13 OF 68

FILENAME: K:\RAY_ROW\097889107 - SANTA CRUZ AVE - AVY AVE\CD\01\CONSTRUCTION DETAILS CD-01.DWG (CD-01)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

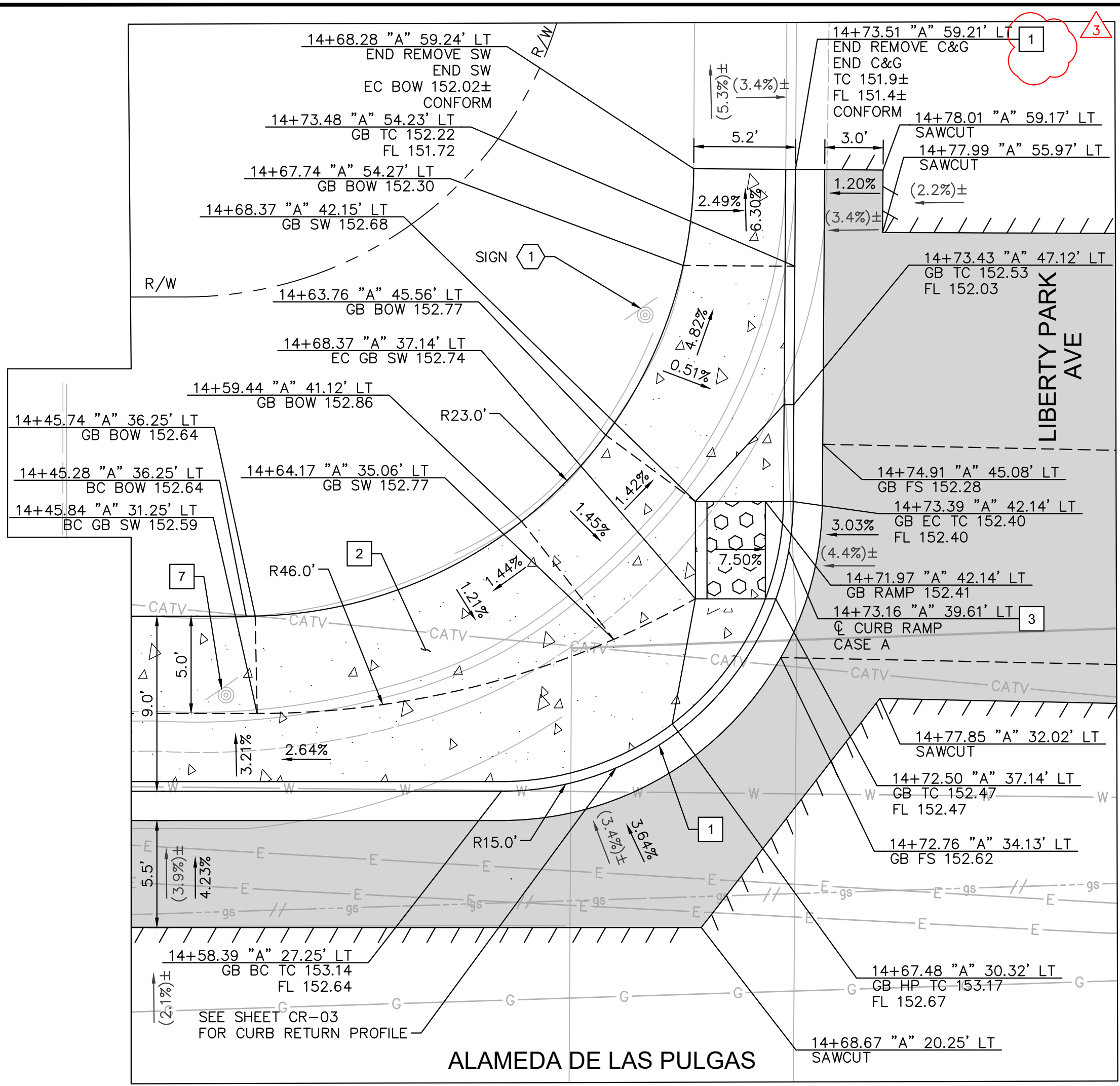
1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.
3. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, INCLUDING THOSE NOT SPECIFICALLY REFERENCED IN THESE PLANS, UNLESS NOTED TO BE DONE BY OTHERS.
5. ALL UTILITY PIPES, DUCTS, BOXES, VAULTS, AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
6. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
7. SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
8. EXISTING SIDEWALK, CURB, AND GUTTER REMOVAL LIMITS AS SHOWN ON THESE PLANS ARE INTENDED TO BE LOCATED AT WEAKENED PLANE JOINT OR SCOREMARK. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
9. SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

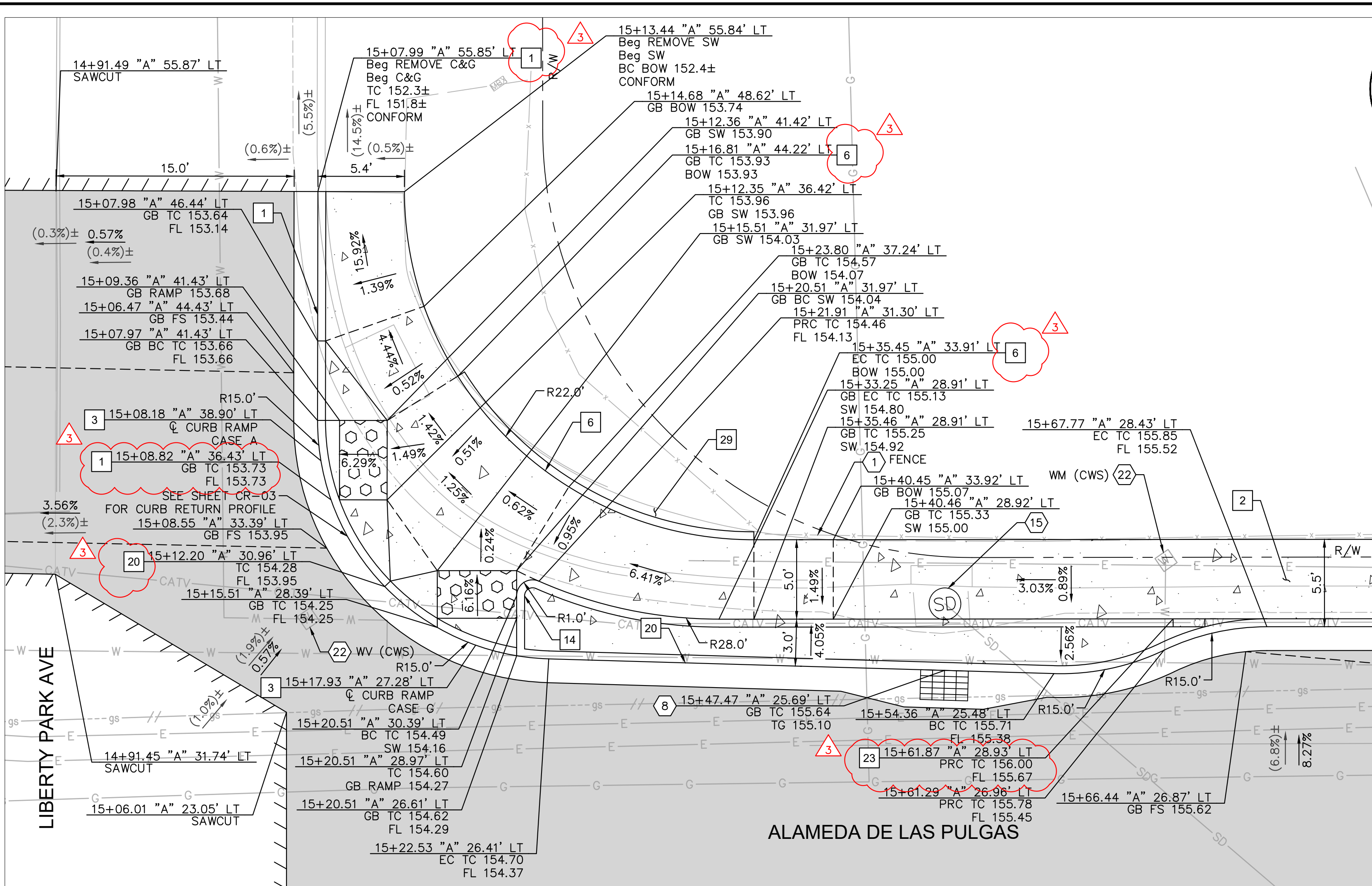
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP AB8A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 14 CONSTRUCT 4" RETAINING CURB.
- 20 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
- 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.
- 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

DEMOLITION & UTILITY NOTES

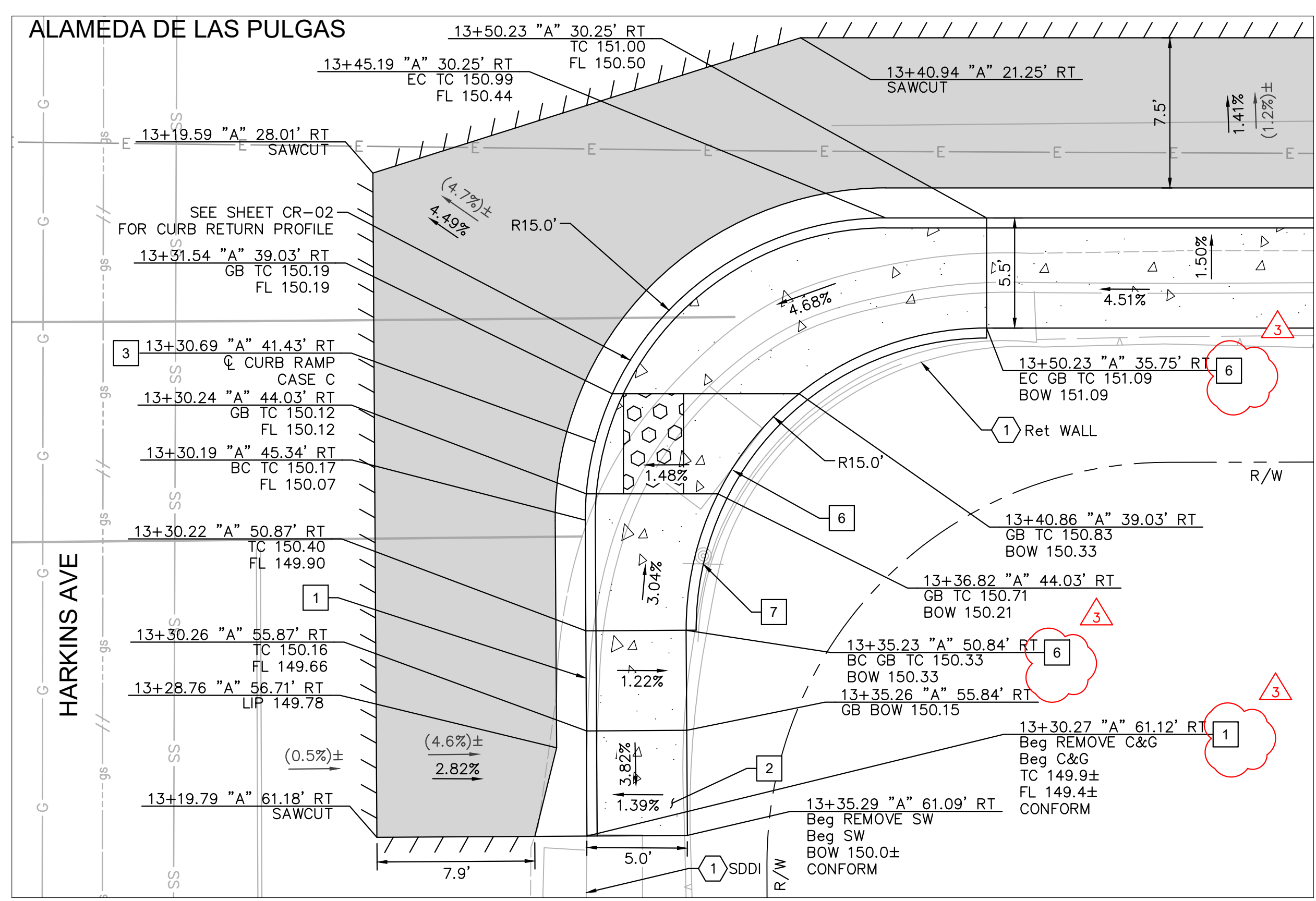
- 1 EXISTING TO REMAIN.
- 8 TYPE GO INLET PER COUNTY OF SAN MATEO STD DRAWING B-1. SEE DR-SHEETS.
- 15 CONVERT EXISTING INLET TO STANDARD STORM DRAIN MANHOLE (SHALLOW COVER) PER COUNTY OF SAN MATEO STD DRAWING B-11. SEE DR-SHEETS.
- 22 ADJUST TO GRADE (BY OTHERS).



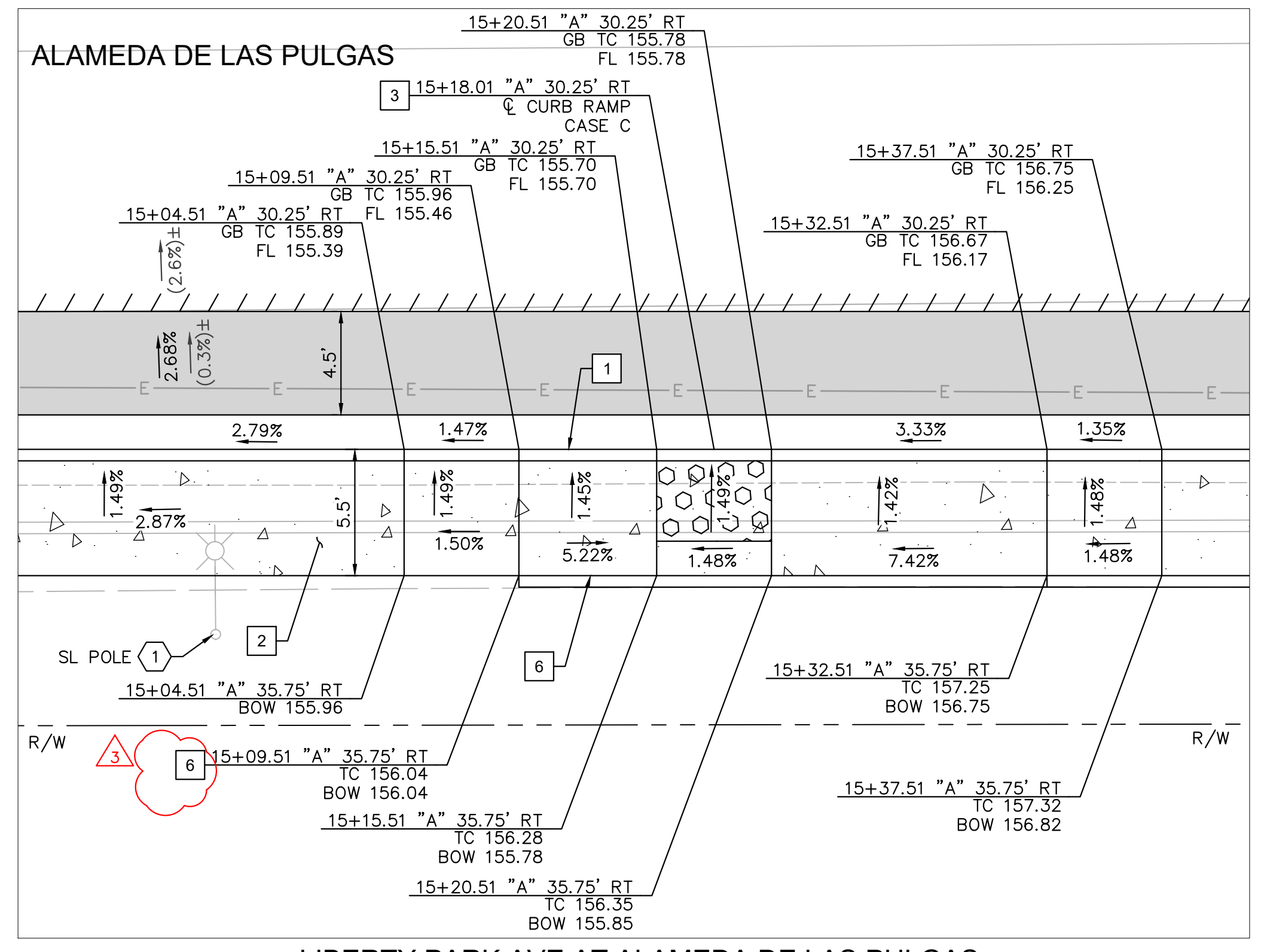
**LIBERTY PARK AVE AT ALAMEDA DE LAS PULGAS
 NW CORNER: RAMP CONSTRUCTION DETAILS**



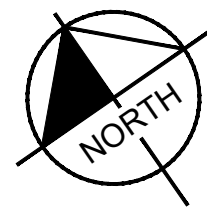
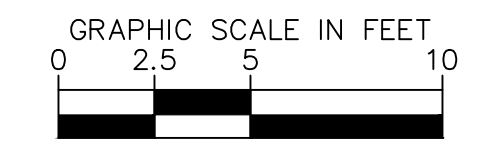
**LIBERTY PARK AVE AT ALAMEDA DE LAS PULGAS
 NE CORNER: RAMP CONSTRUCTION DETAILS**



**HARKINS AVE AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS**



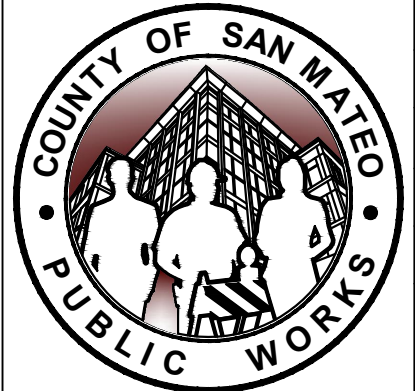
**LIBERTY PARK AVE AT ALAMEDA DE LAS PULGAS
 SW CORNER: RAMP CONSTRUCTION DETAILS**



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *John Pulliam*

JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
REVISION	DATE

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 HARKINS AVE & LIBERTY PARK AVE

CONSTRUCTION DETAILS

ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO

555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

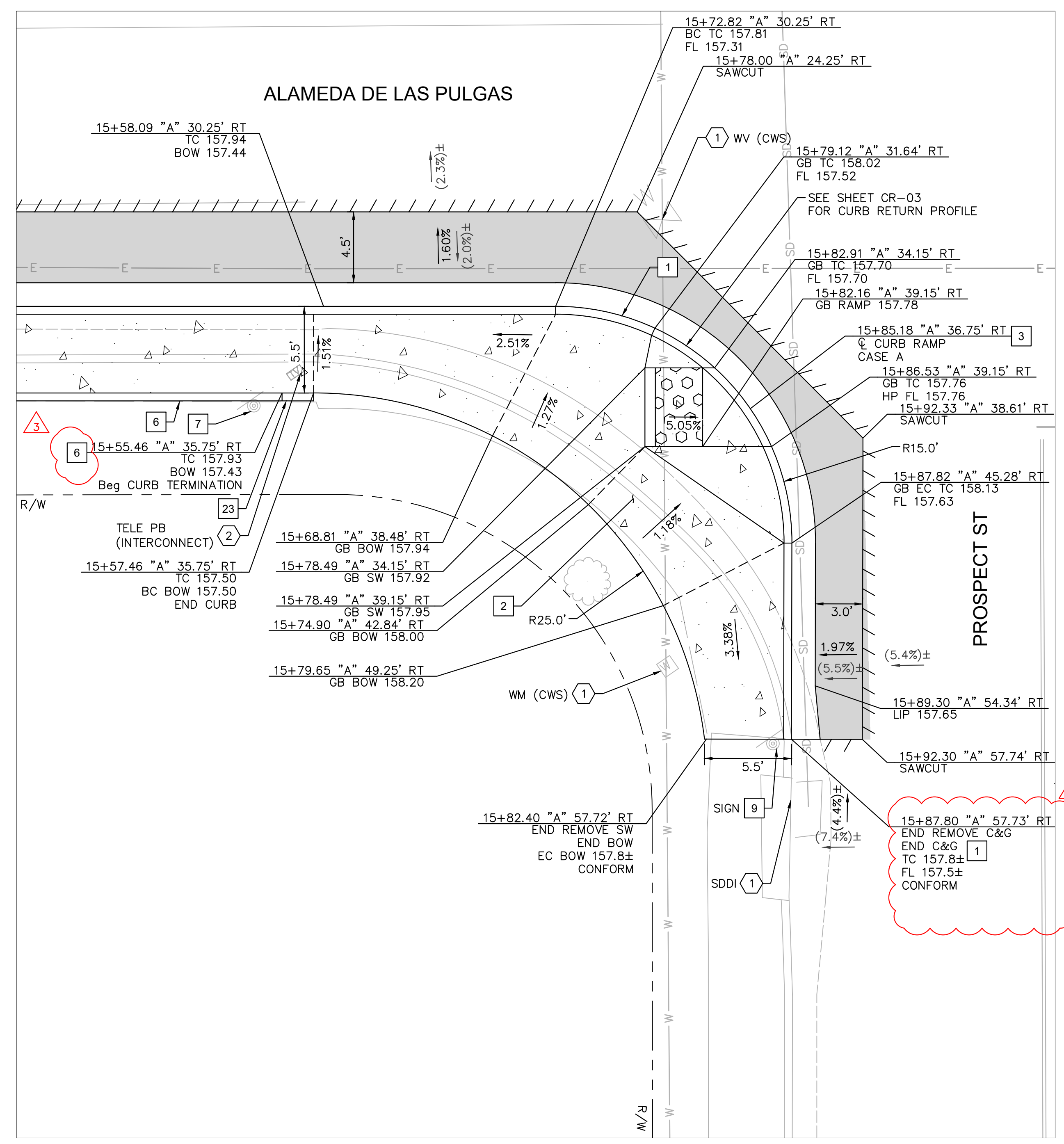
SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043

CD-02(rev)
 SHEET 14 OF 68

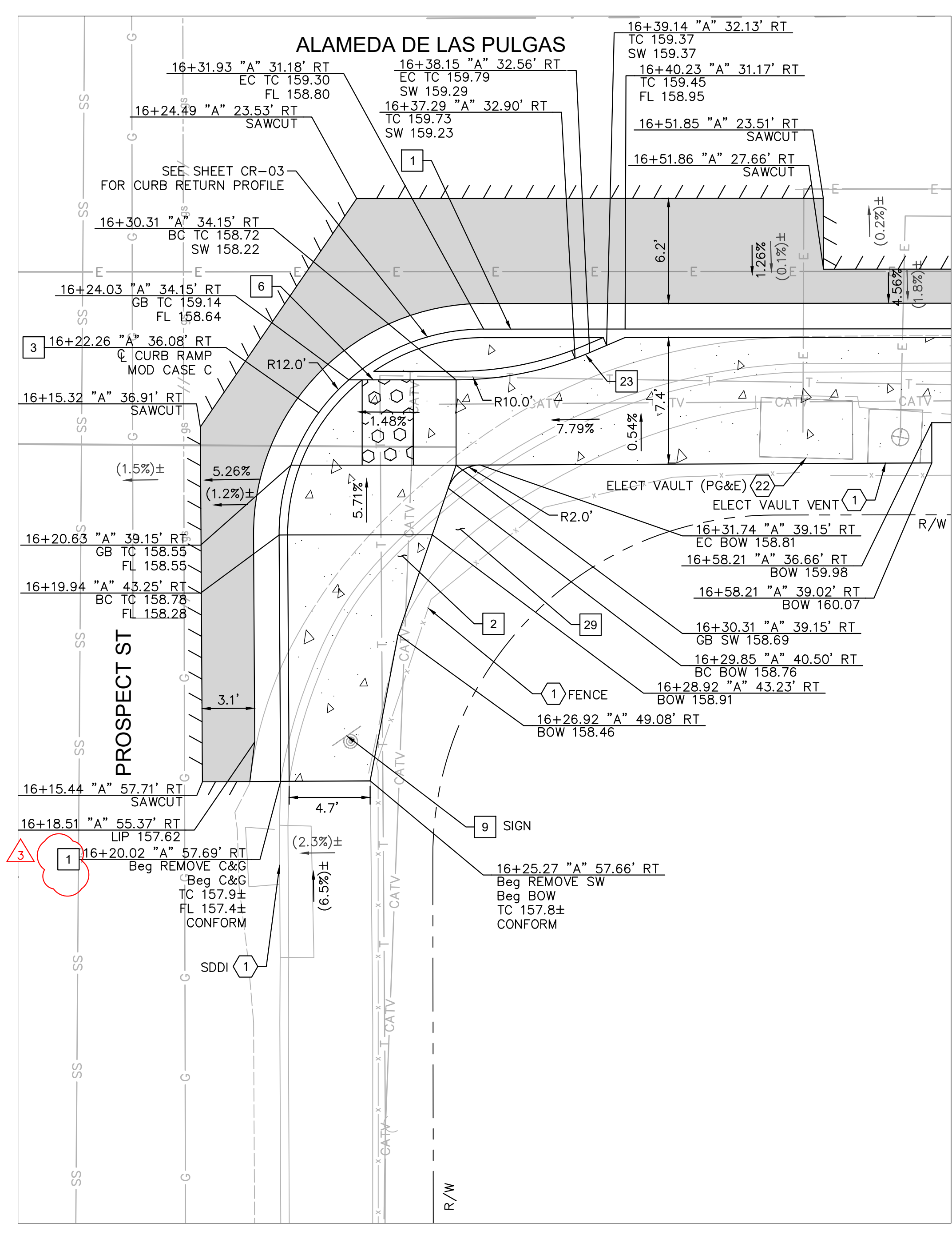
FILENAME: K:\RAY_ROW\097889107 - SANTA CRUZ AVE - JP_08_CADD\PLANS\CD-01.DWG (CD-02)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



PROSPECT ST AT ALAMEDA DE LAS PULGAS
 SW CORNER: RAMP CONSTRUCTION DETAILS



PROSPECT ST AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

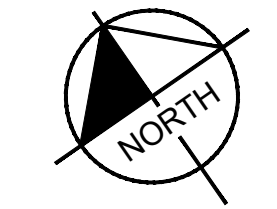
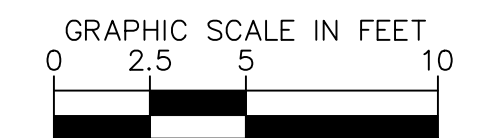
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CONSTRUCTION NOTES

- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 9 RESET.
- 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.
- 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

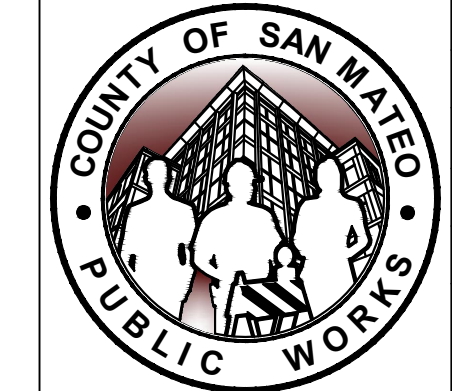
DEMOLITION & UTILITY NOTES

- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 22 ADJUST TO GRADE (BY OTHERS).



APPROVED DATE: APRIL 19, 2024

SIGNATURE *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



1	05/06/2024	DESIGNED BY: CH/ASP /HW
3	05/20/2024	CHECKED BY: JP
		DRAWN BY: SD/KS
REVISION	DATE	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 PROSPECT ST & SHARON RD

ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO

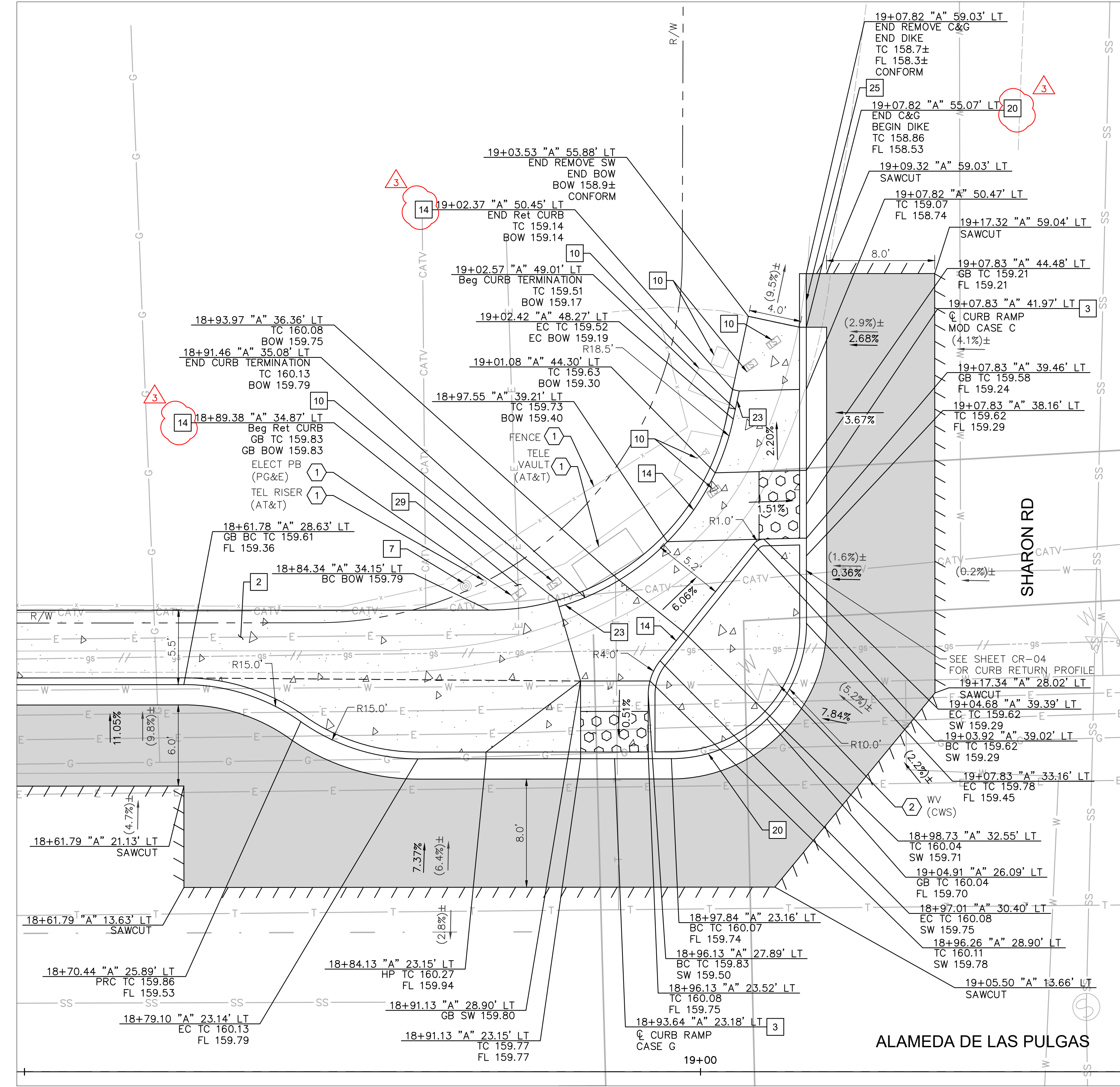
555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043
 CD-03(rev)
 SHEET 15 OF 68

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CAD\PLANS\SHEETS\CD-01.DWG (CD-03)



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



SHARON RD AT ALAMEDA DE LAS PULGAS
 NW CORNER: RAMP CONSTRUCTION DETAILS

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

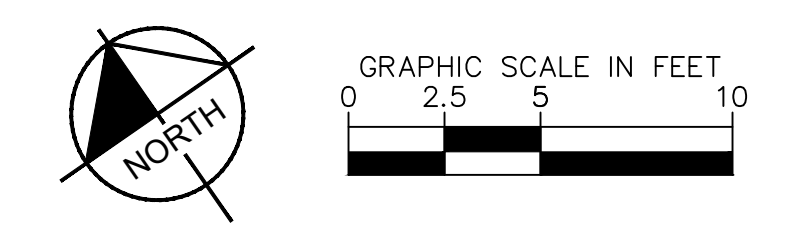
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CONSTRUCTION NOTES

- SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- SEE SS SHEETS FOR DETAILS.
- TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
- CONSTRUCT 4" RETAINING CURB.
- MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
- 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.
- MODIFIED AC DIKE PER COUNTY OF SAN MATEO DRAWING D-3(A). CURB HEIGHT AS SHOWN PER PLANS.
- BACKFILL WITH CLEAN NATIVE MATERIAL.

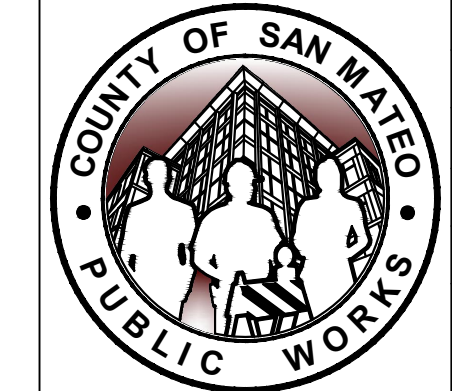
DEMOLITION & UTILITY NOTES

- EXISTING TO REMAIN.
- ADJUST TO GRADE.



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP / HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	

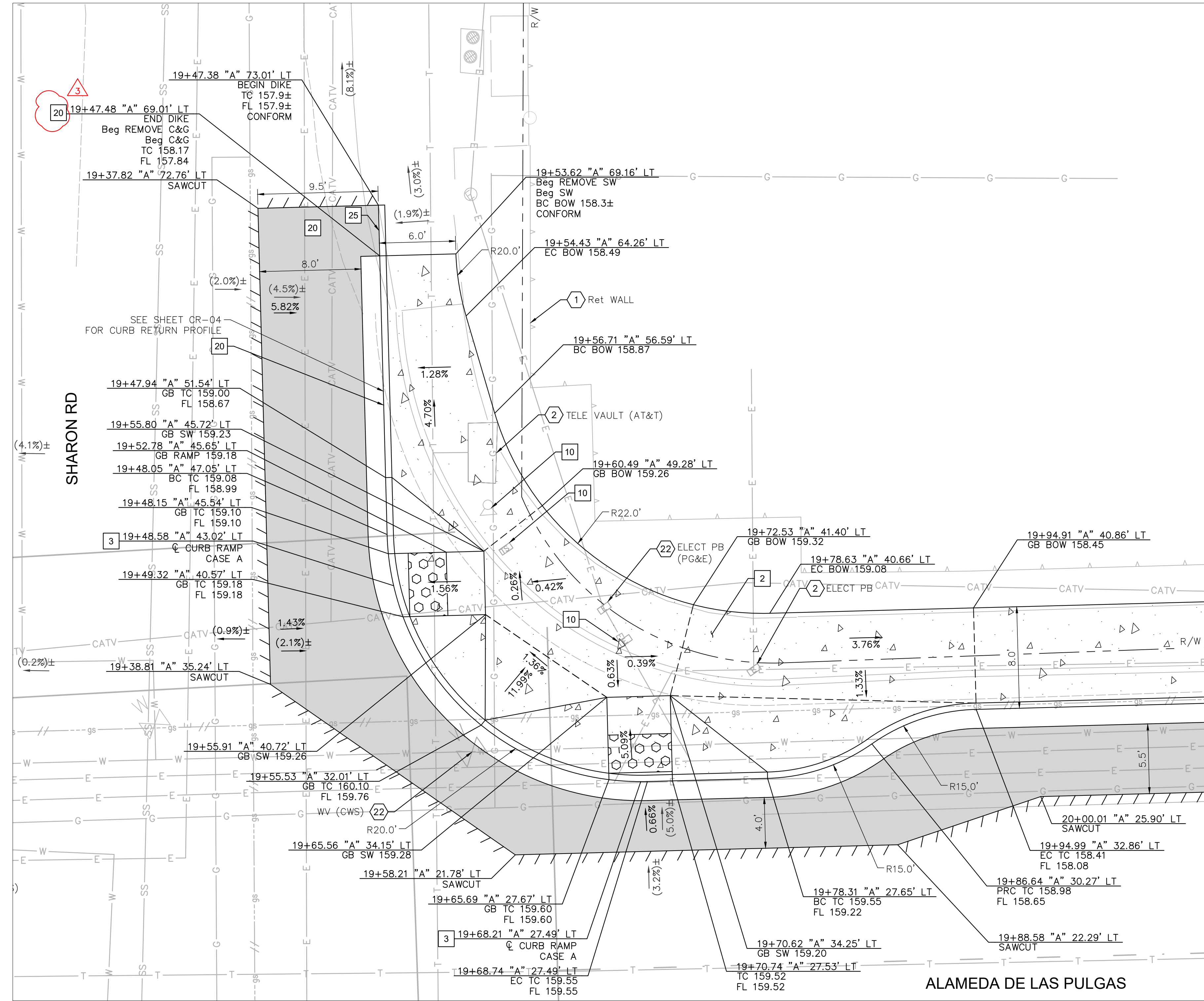
SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD SHARON RD		SCALE: AS SHOWN
CONSTRUCTION DETAILS		DATE: 04/19/2024
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		FILE NO.: E5043
555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063		CD-04(rev) SHEET 16 OF 68

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CADD\PLANS\CD-04.DWG (CD-04)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



SHARON RD AT ALAMEDA DE LAS PULGAS
 NE CORNER: RAMP CONSTRUCTION DETAILS

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

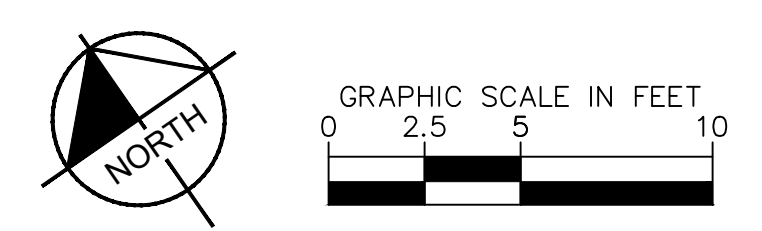
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10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

- SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
- MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
- MODIFIED AC DIKE PER COUNTY OF SAN MATEO DRAWING D-3(A). CURB HEIGHT AS SHOWN PER PLANS.

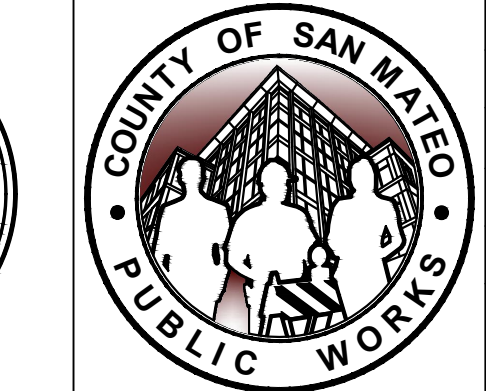
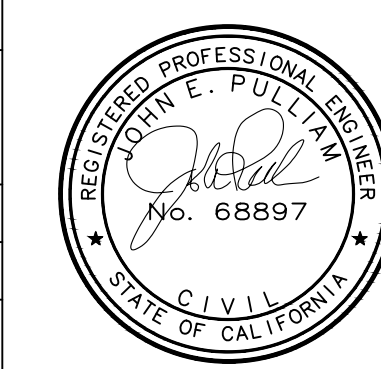
DEMOLITION & UTILITY NOTES

- EXISTING TO REMAIN.
- ADJUST TO GRADE.
- REMOVE AND REPLACE.
- ADJUST TO GRADE (BY OTHERS).



APPROVED DATE: APRIL 19, 2024

SIGNATURE *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP / HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	

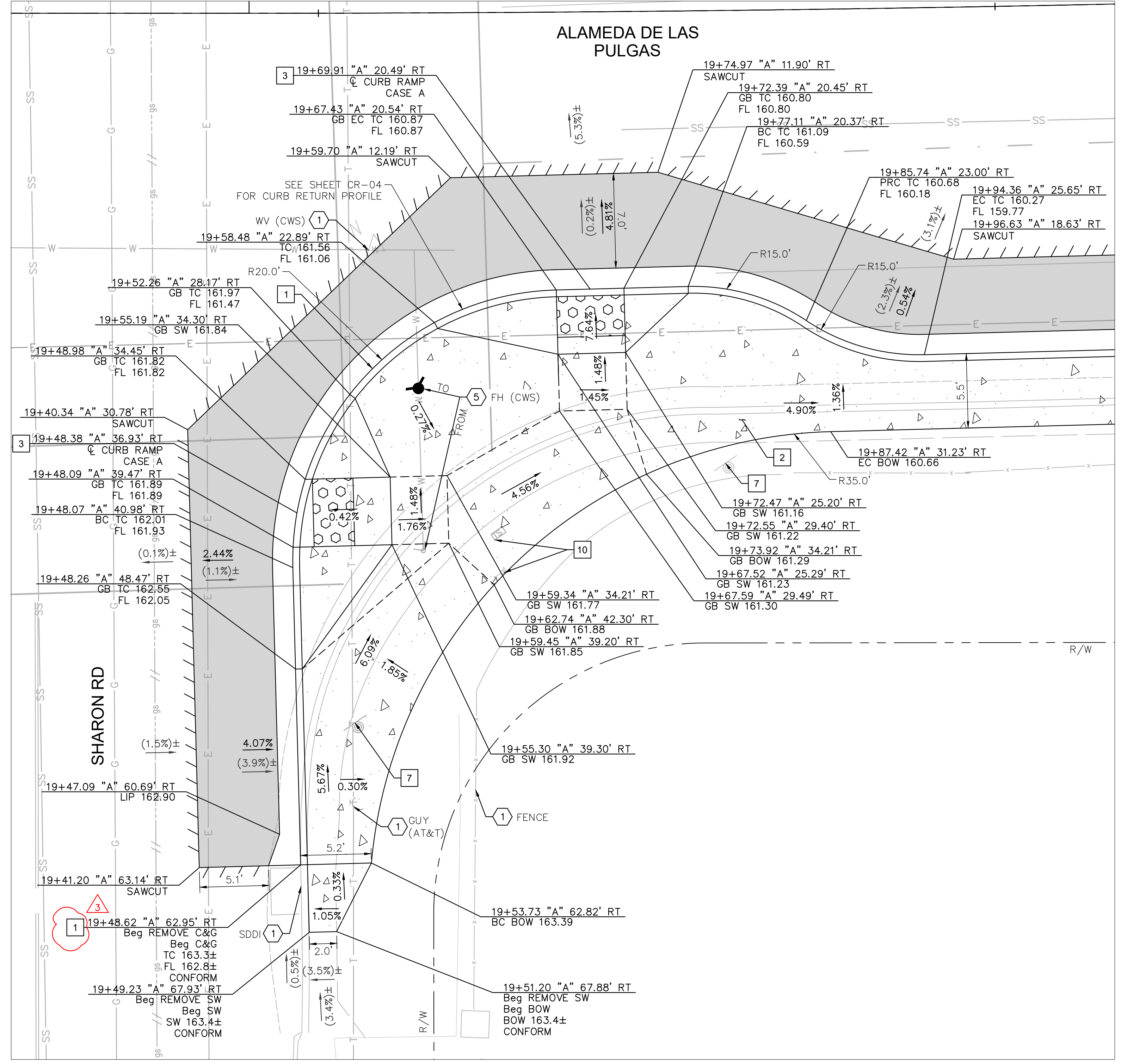
SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD SHARON RD		SCALE: AS SHOWN
CONSTRUCTION DETAILS		DATE: 04/19/2024
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		FILE NO.: E5043
555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063		CD-05(rev) SHEET 17 OF 68

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP_08 CADD\PLANS\CD-04-DWG (CD-05)



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

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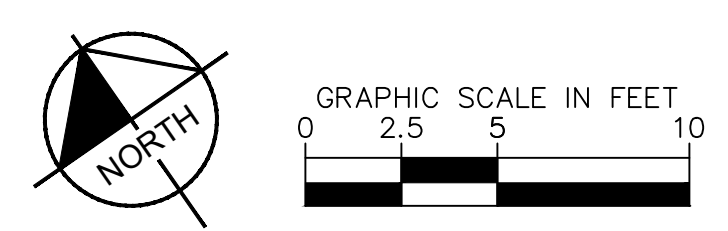
CONSTRUCTION NOTES

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- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 7 SEE SS SHEETS FOR DETAILS.
- 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.

DEMOLITION & UTILITY NOTES

- 1 EXISTING TO REMAIN.
- 5 RELOCATE.

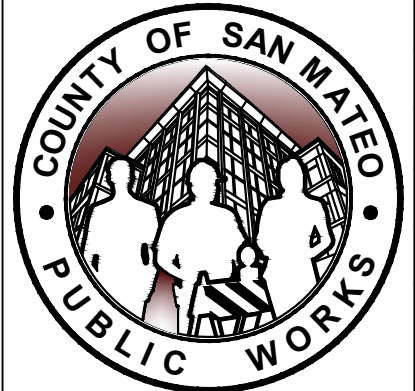
SHARON RD AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *John Pulliam*

JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025

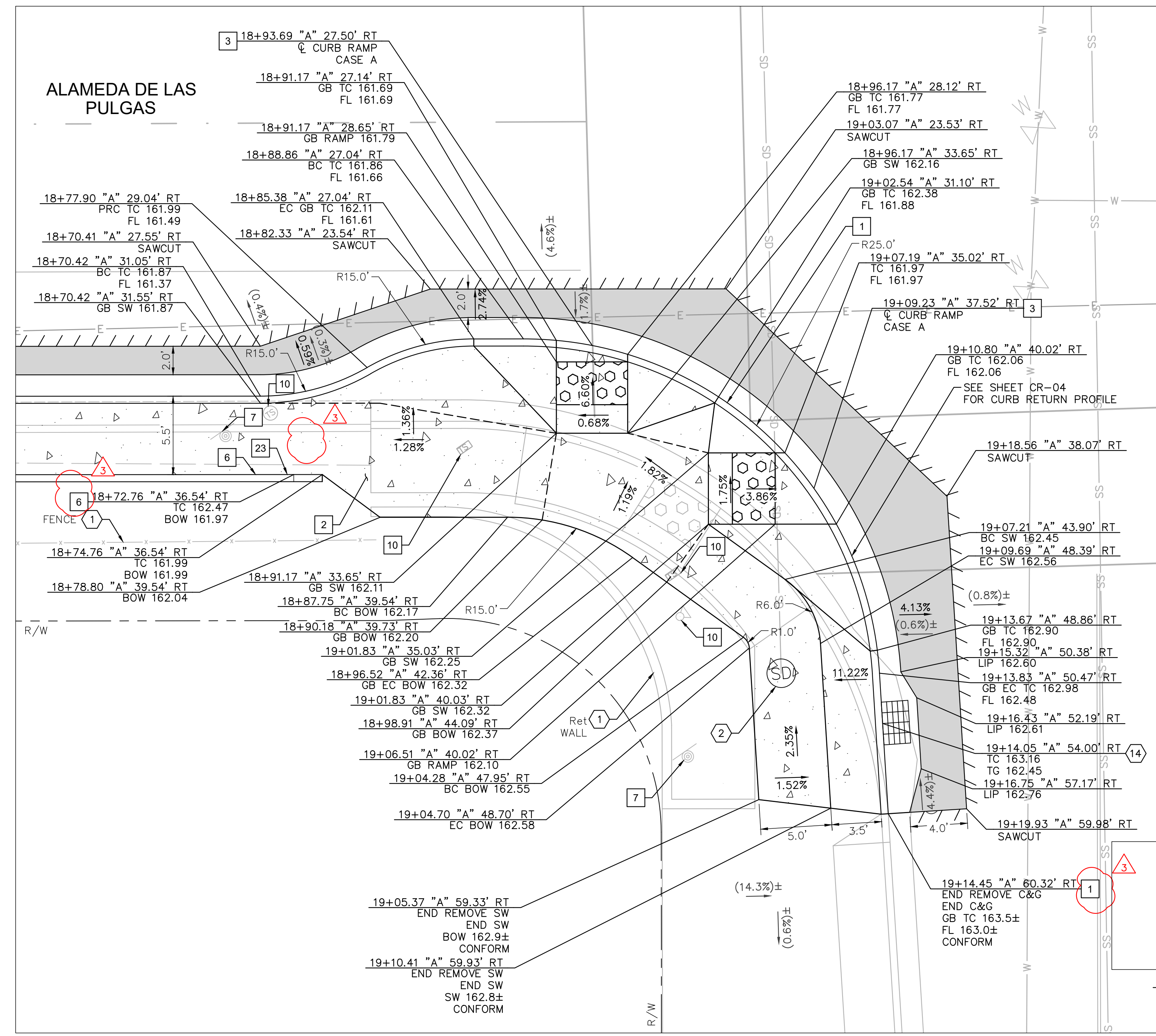


DESIGNED BY: CH/ASP / HW	05/06/2024	SAINTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD SHARON RD	SCALE: AS SHOWN
CHECKED BY: JP	05/20/2024		DATE: 04/19/2024
DRAWN BY: SD/KS		CONSTRUCTION DETAILS	FILE NO.: E5043
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES		CD-06(rev) SHEET 18 OF 68	

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CADD\PLANS\097889107 - CD-04.DWG (CD-06)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



SHARON RD AT ALAMEDA DE LAS PULGAS
 SW CORNER: RAMP CONSTRUCTION DETAILS

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

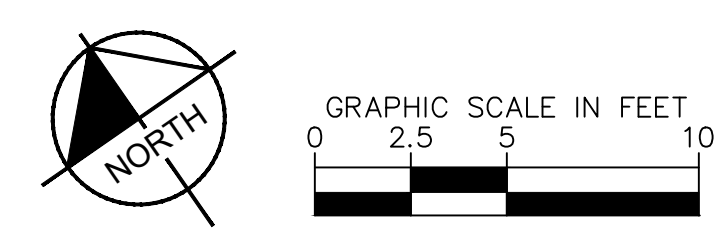
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6. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
7. SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
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9. SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

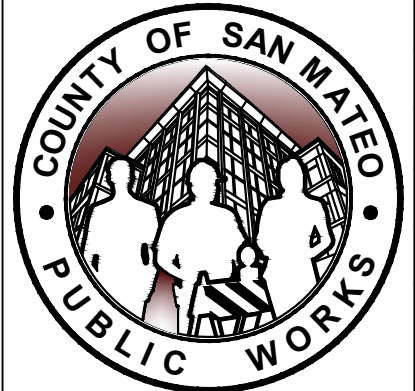
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
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- 3 CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
- 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.

DEMOLITION & UTILITY NOTES

- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 14 RECONSTRUCT INLET TOP PER DETAIL SHEET DR-03.

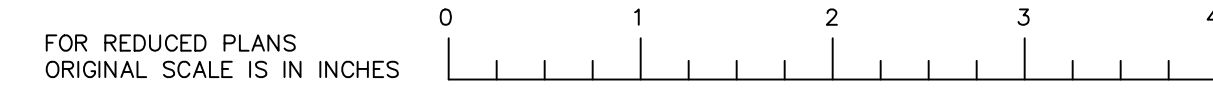


APPROVED DATE: APRIL 19, 2024
 SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP / HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD SHARON RD		SCALE: AS SHOWN
CONSTRUCTION DETAILS		DATE: 04/19/2024
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO		FILE NO.: E5043
555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063		CD-07(rev) SHEET 19 OF 68



FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CADD\PLANS\CD-04.DWG (CD-07)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

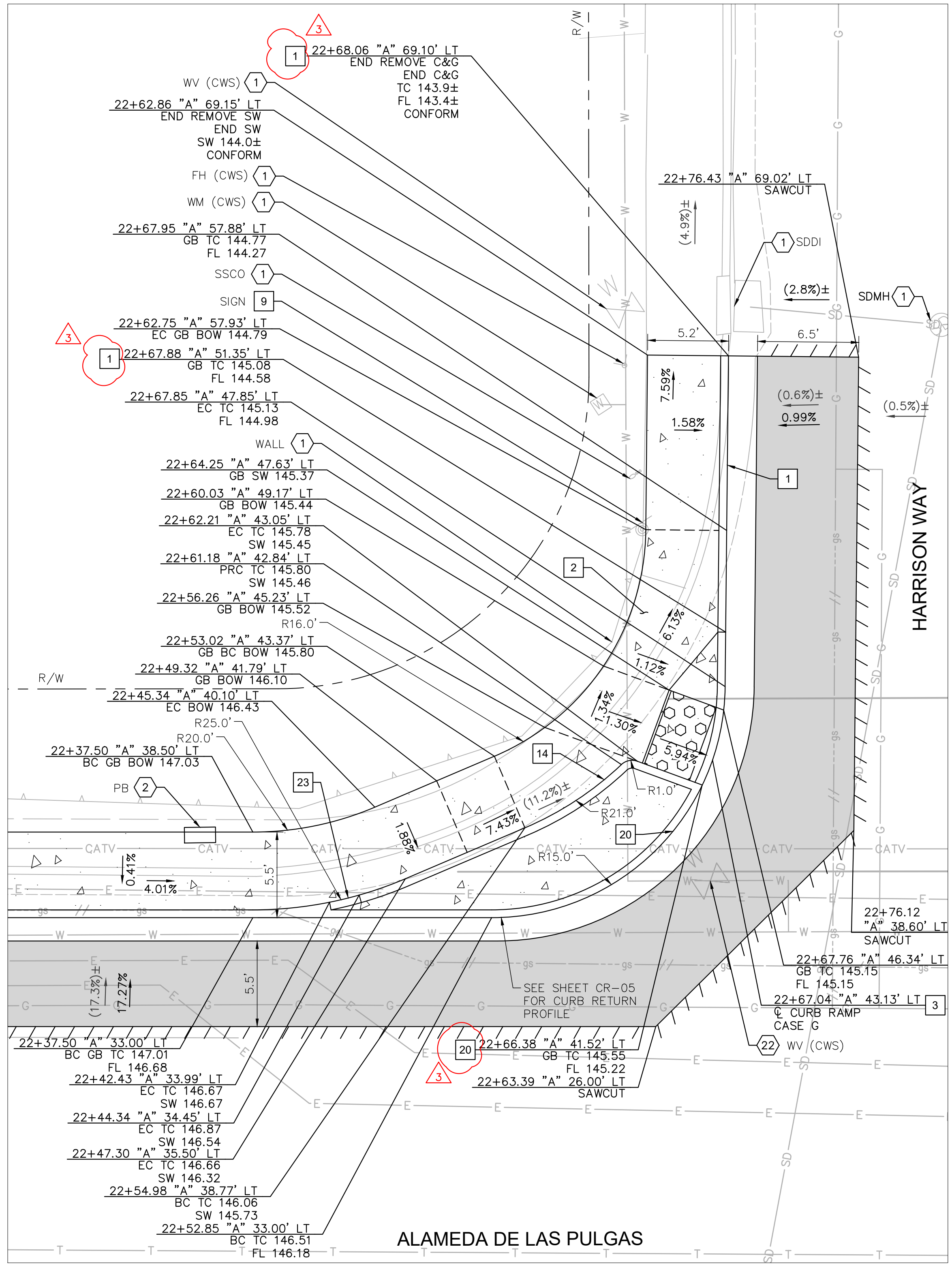
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10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

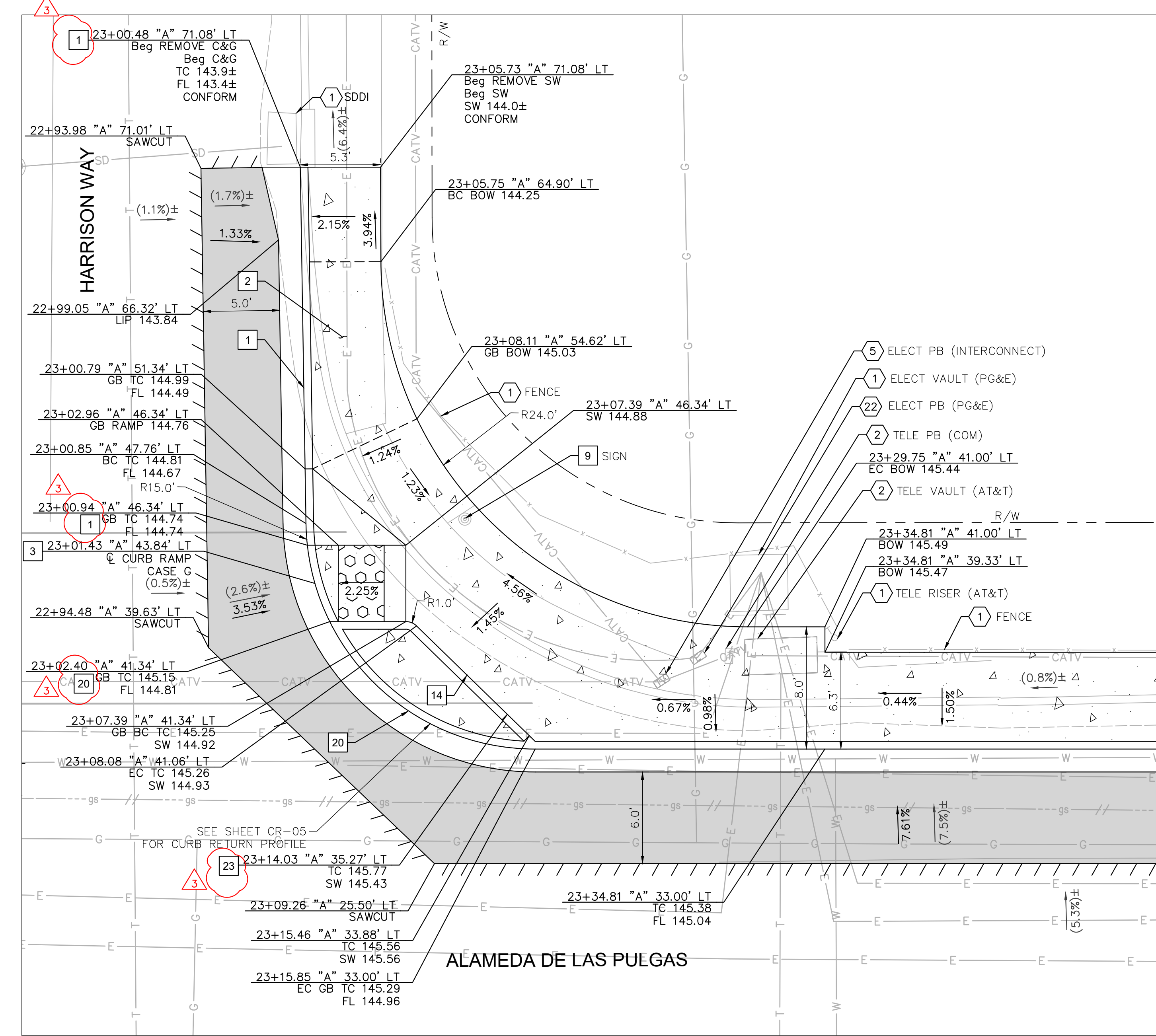
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
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- 14 CONSTRUCT 4" RETAINING CURB.
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- 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.

DEMOLITION & UTILITY NOTES

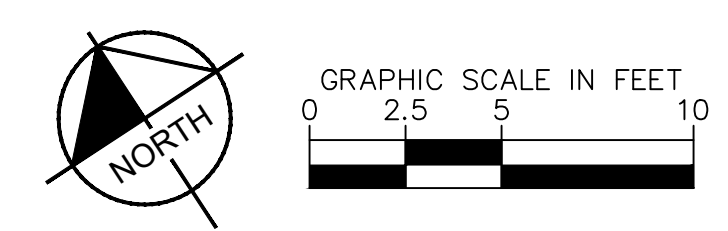
- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 5 RELOCATE.
- 22 ADJUST TO GRADE (BY OTHERS).



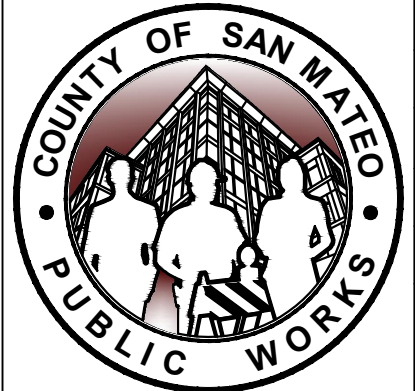
**HARRISON ST AT ALAMEDA DE LAS PULGAS
 NW CORNER: RAMP CONSTRUCTION DETAILS**



**HARRISON ST AT ALAMEDA DE LAS PULGAS
 NE CORNER: RAMP CONSTRUCTION DETAILS**



APPROVED DATE: APRIL 19, 2024
 SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
REVISION	DATE

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 HARRISON ST & CLAYTON DR
CONSTRUCTION DETAILS
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO
 555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063
 SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043
 CD-08(rev)
 SHEET 20 OF 68

FILENAME: K:\RAY_ROW\097889107 - SANTA CRUZ AVE - JP\08_CADD\PLANS\SHEETS\CD-04.DWG (CD-08)



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

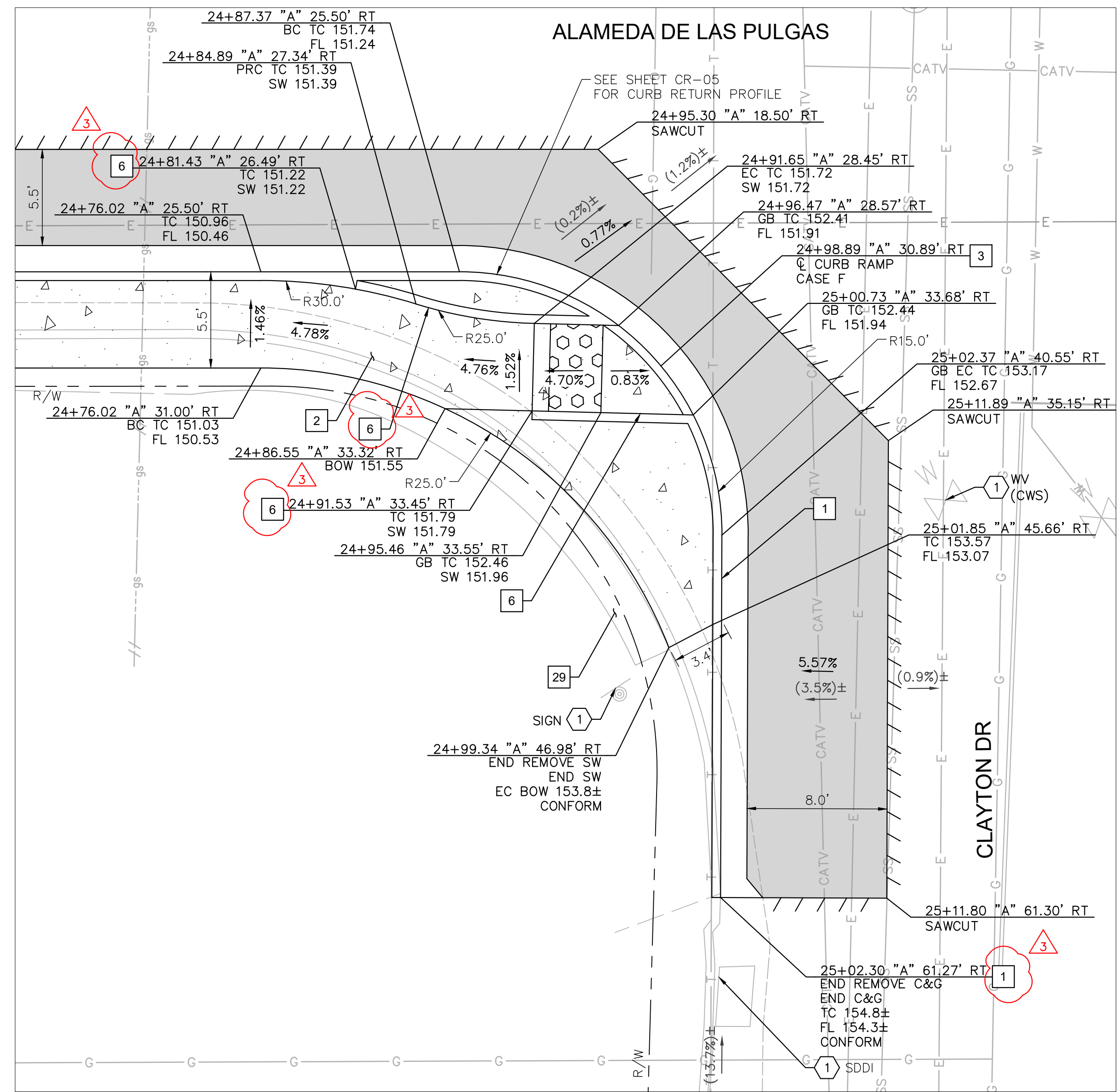
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CONSTRUCTION NOTES

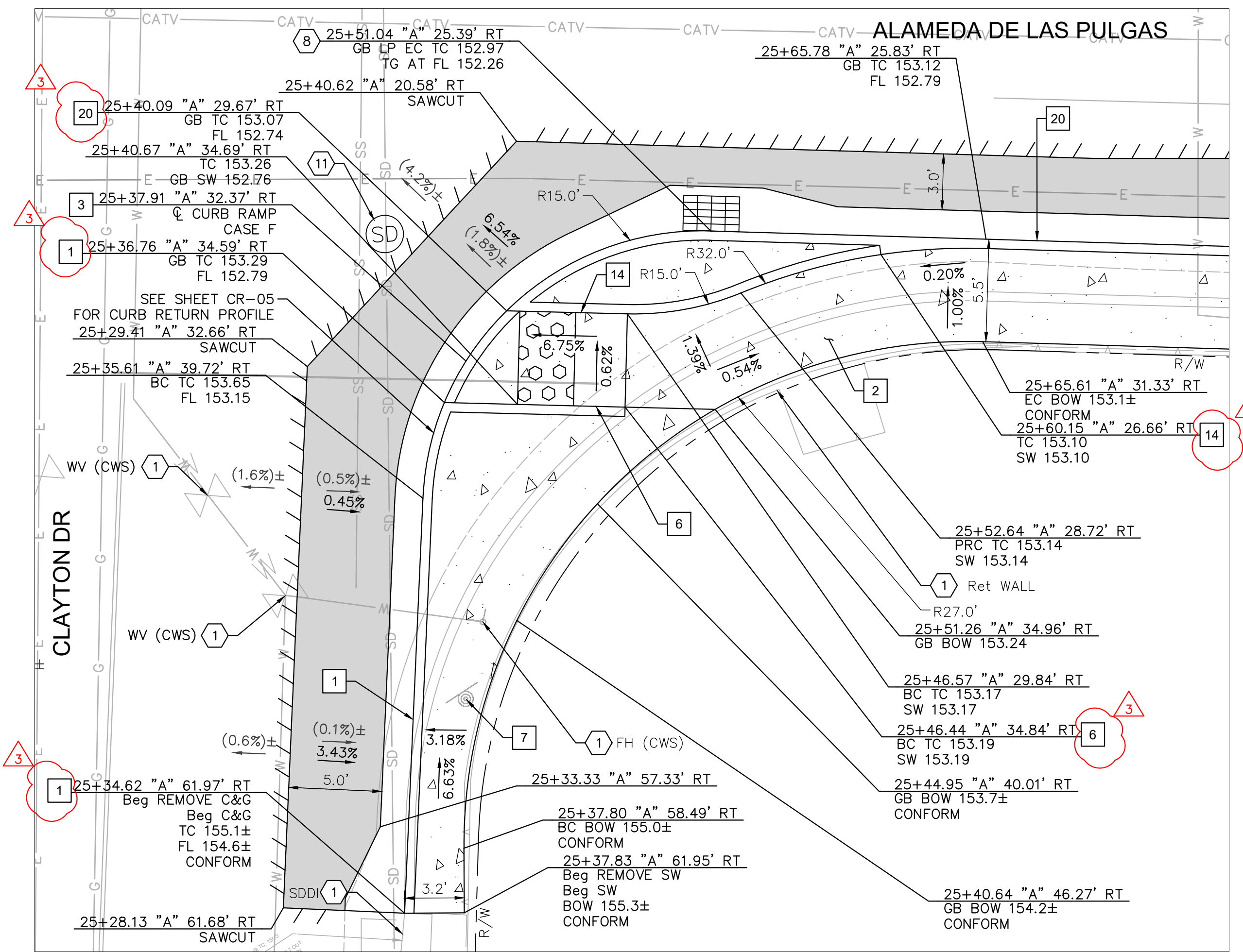
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
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- 7 SEE SS SHEETS FOR DETAILS.
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- 20 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
- 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

DEMOLITION & UTILITY NOTES

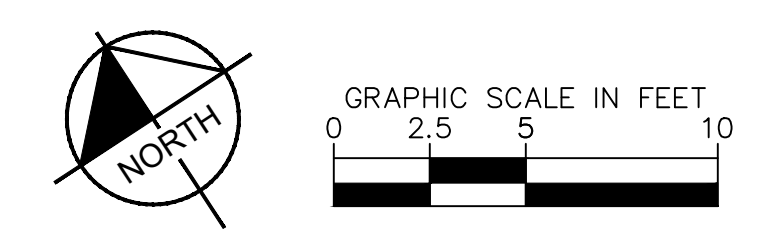
- 1 EXISTING TO REMAIN.
- 8 TYPE GO INLET PER COUNTY OF SAN MATEO STD DRAWING B-1. SEE DR-SHEETS.
- 11 STANDARD STORM DRAIN MANHOLE (SHALLOW COVER) PER COUNTY OF SAN MATEO STD DRAWING B-11. SEE DR-SHEETS.



CLAYTON DR AT ALAMEDA DE LAS PULGAS
 SW CORNER: RAMP CONSTRUCTION DETAILS

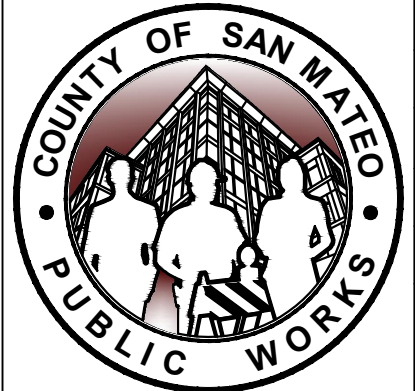


CLAYTON DR AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



1	05/06/2024	DESIGNED BY: CH/ASP /HW
3	05/20/2024	CHECKED BY: JP
		DRAWN BY: SD/KS
REVISION	DATE	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE
 STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 HARRISON ST & CLAYTON DR

CONSTRUCTION DETAILS

ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO

555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043
 CD-09(rev)
 SHEET 21 OF 68

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CAD\PLANSHEETS\CD-04.DWG (CD-09)



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

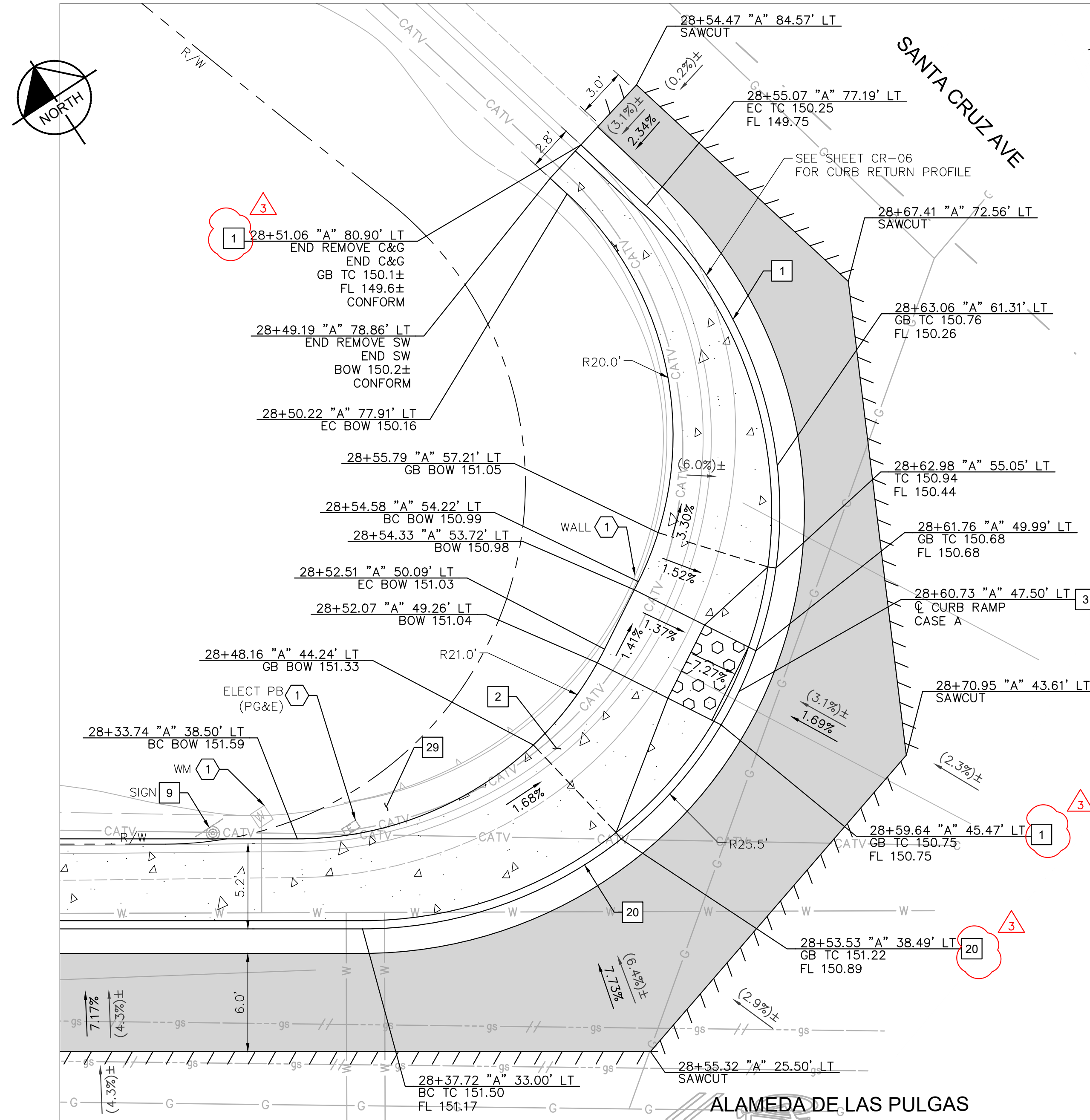
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CONSTRUCTION NOTES

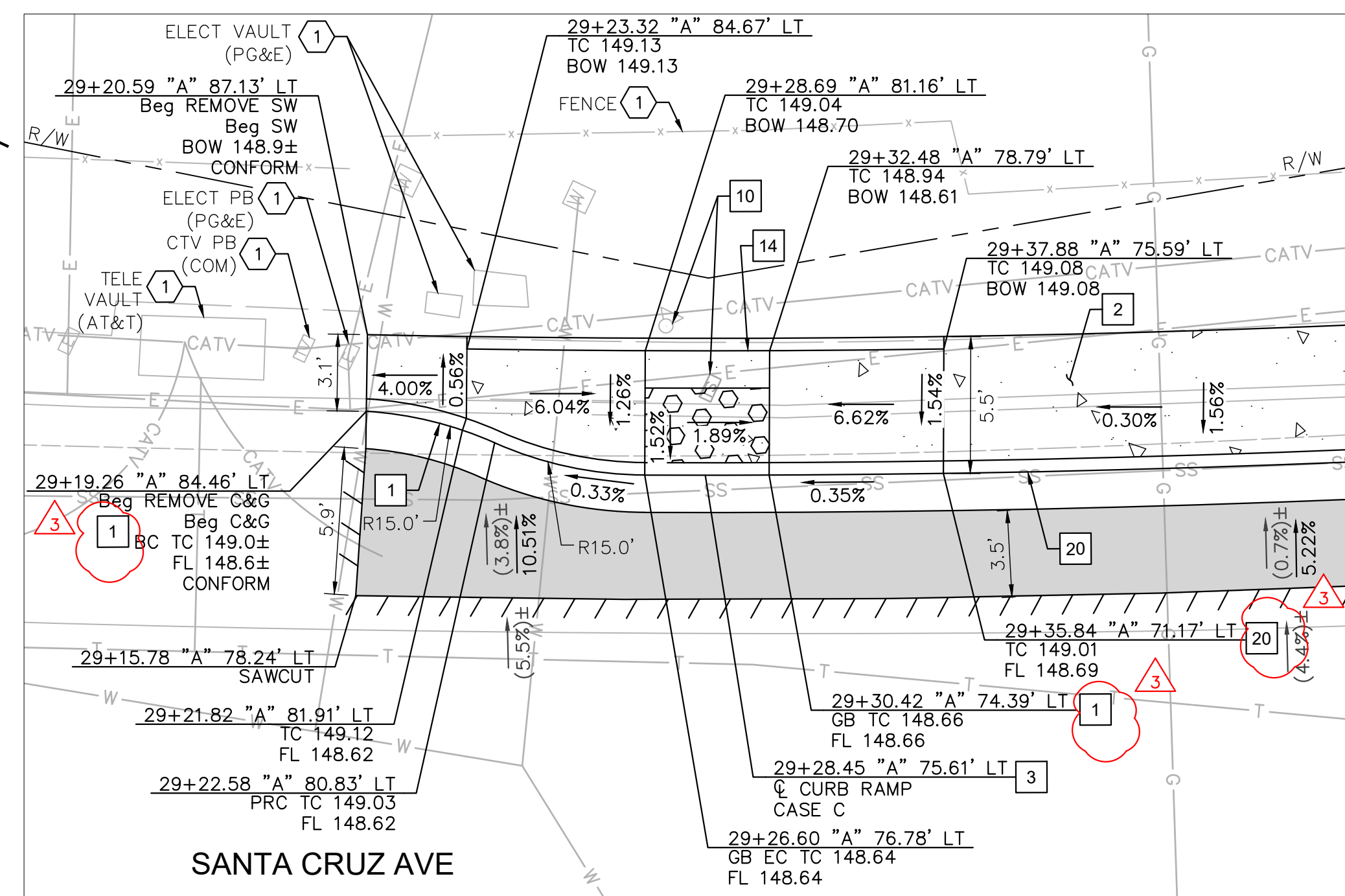
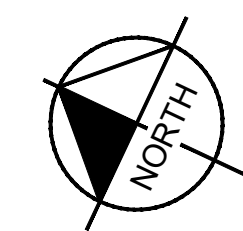
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- 9 RESET.
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DEMOLITION & UTILITY NOTES

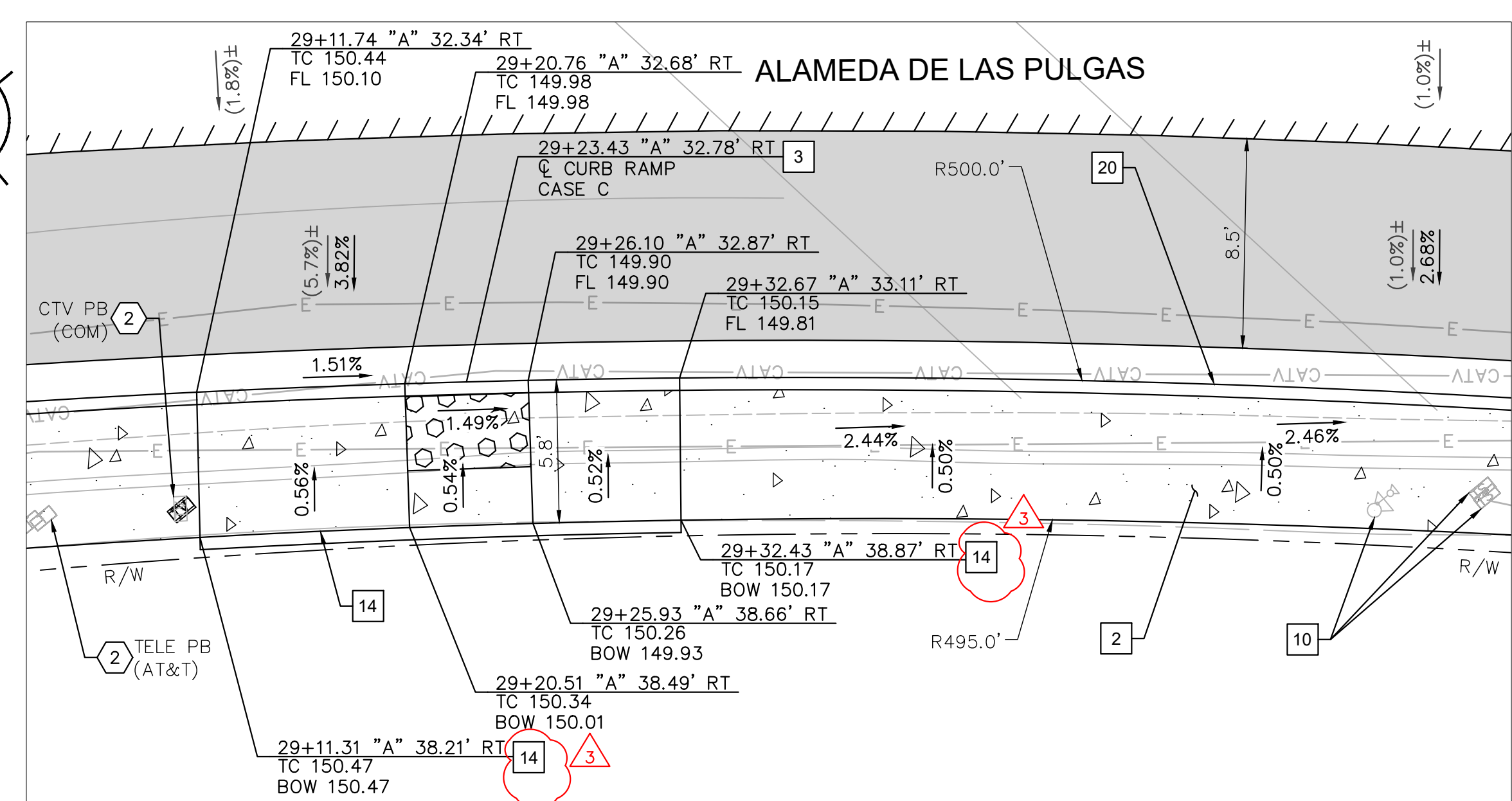
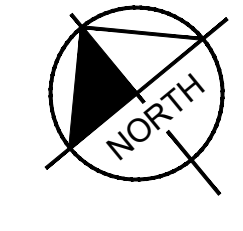
- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.



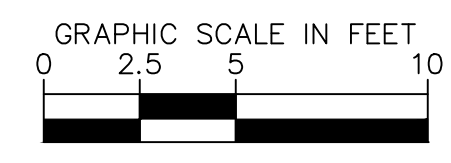
**SANTA CRUZ AVE AT ALAMEDA DE LAS PULGAS
 NW CORNER: RAMP CONSTRUCTION DETAILS**



**SANTA CRUZ AVE AT ALAMEDA DE LAS PULGAS
 NE CORNER: RAMP CONSTRUCTION DETAILS**

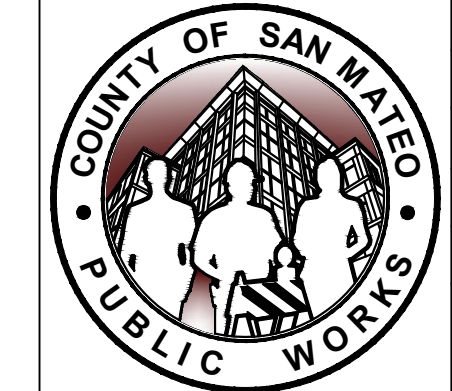


**SANTA CRUZ AVE AT ALAMEDA DE LAS PULGAS
 SE CORNER: RAMP CONSTRUCTION DETAILS**



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
REVISION	DATE

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 SANTA CRUZ AVE & ALAMEDA DE LAS PULGAS
CONSTRUCTION DETAILS

ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO

555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

SCALE: AS SHOWN
 DATE: 04/19/2024
 FILE NO.: E5043
 CD-10(rev)
 SHEET 22 OF 68

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP_08 CADD\PLANS\097889107 - CD-10



APPROVED:
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

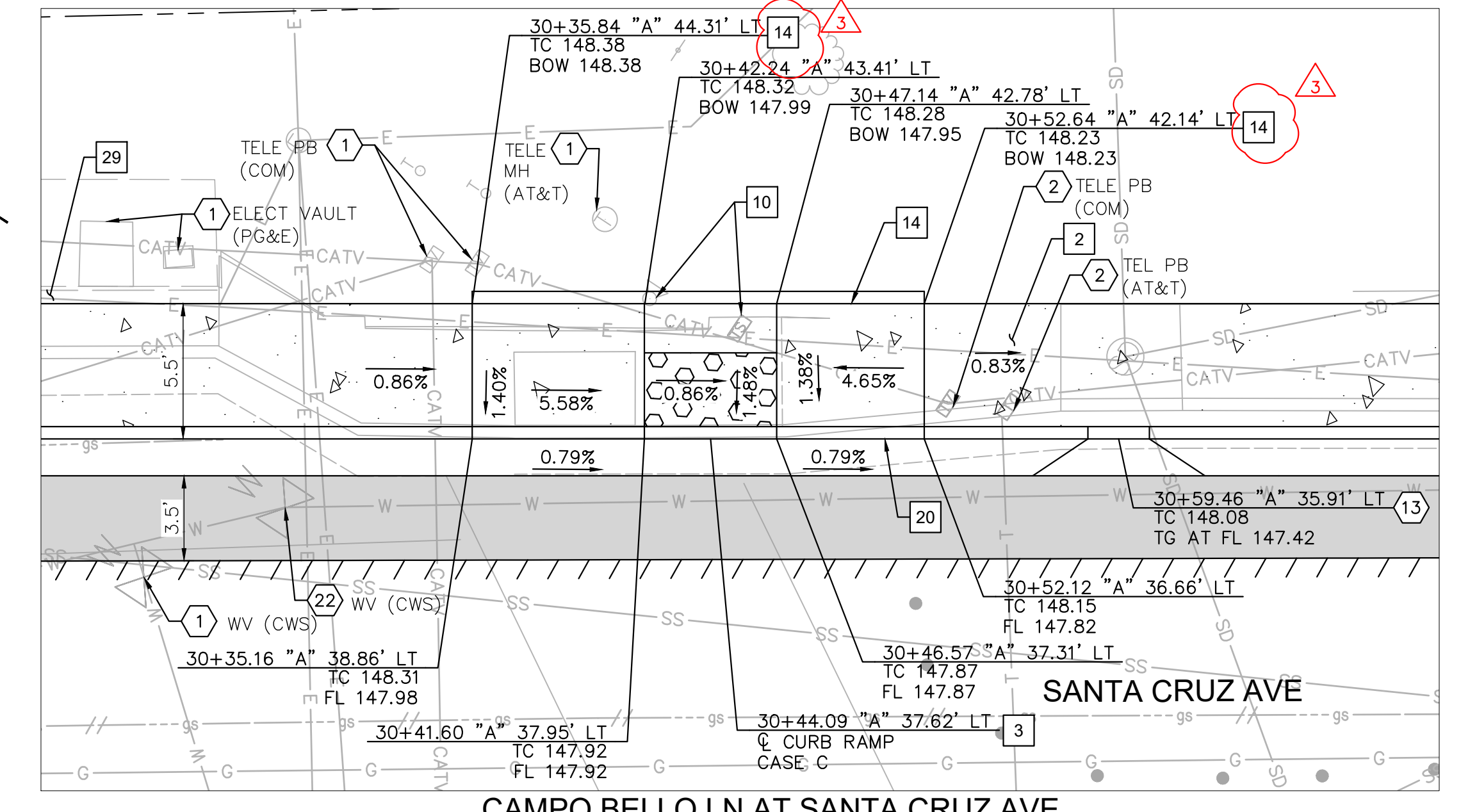
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- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

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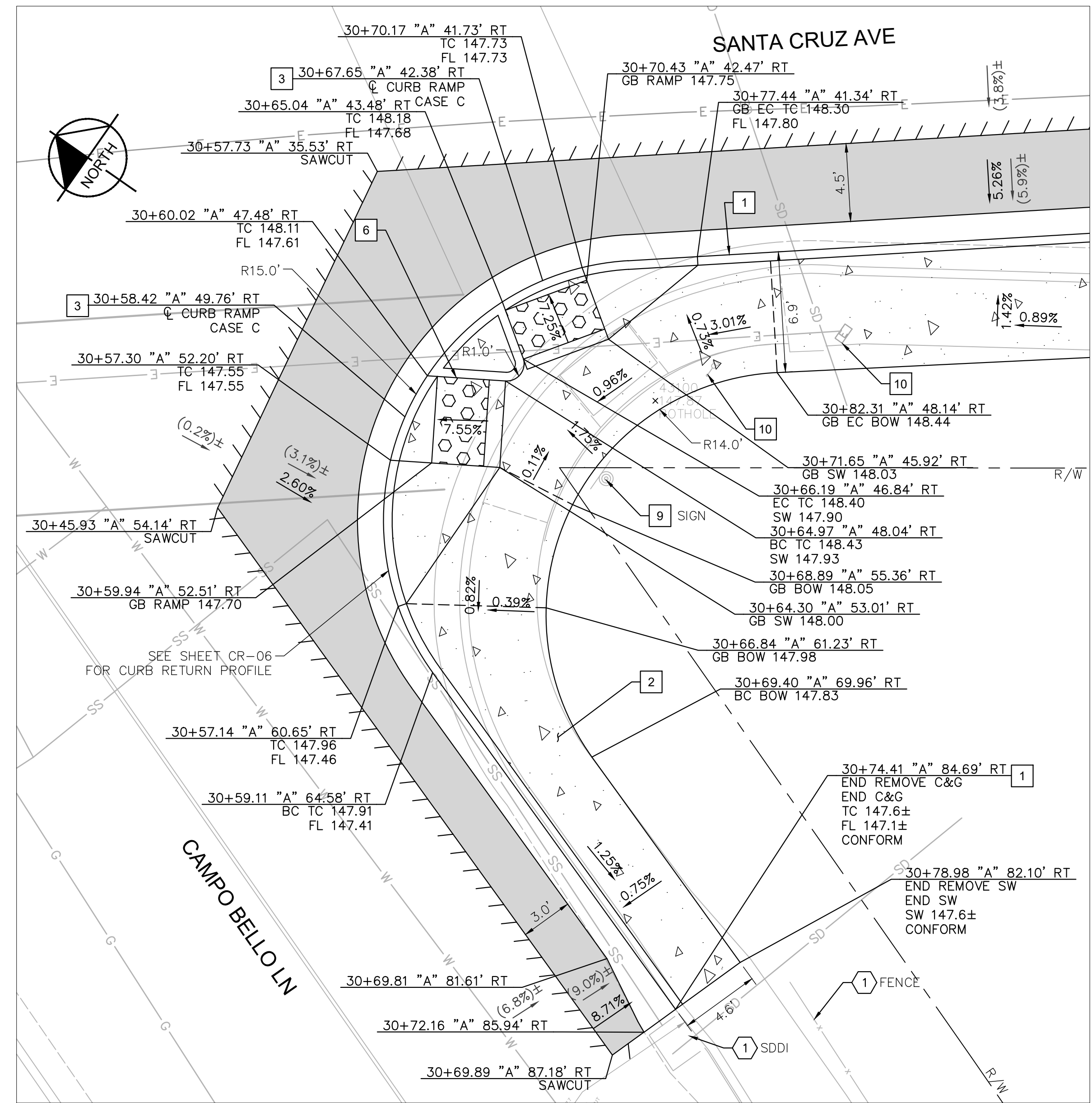
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CONSTRUCTION NOTES

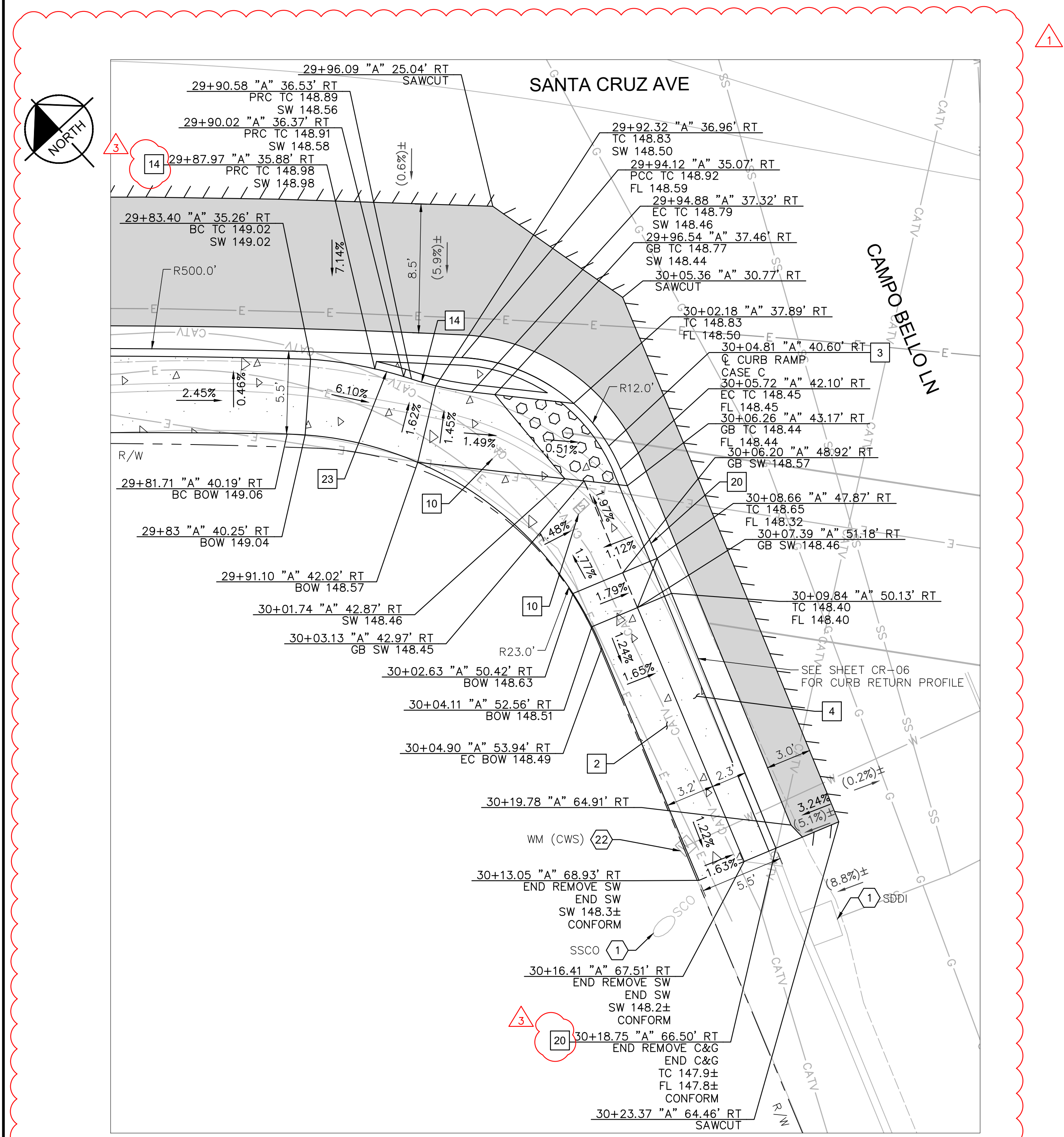
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 - 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.
 - 29 BACKFILL WITH CLEAN NATIVE MATERIAL.
- DEMOLITION & UTILITY NOTES**
- 1 EXISTING TO REMAIN.
 - 2 ADJUST TO GRADE.
 - 13 OFFSET BACKSIDE INLET PER DETAIL SHEET DR-03.
 - 22 ADJUST TO GRADE (BY OTHERS).



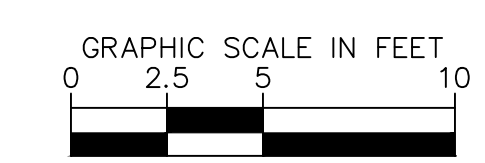
**CAMPO BELLO LN AT SANTA CRUZ AVE
 NE CORNER: RAMP CONSTRUCTION DETAILS**



**CAMPO BELLO LN AT SANTA CRUZ AVE
 SE CORNER: RAMP CONSTRUCTION DETAILS**

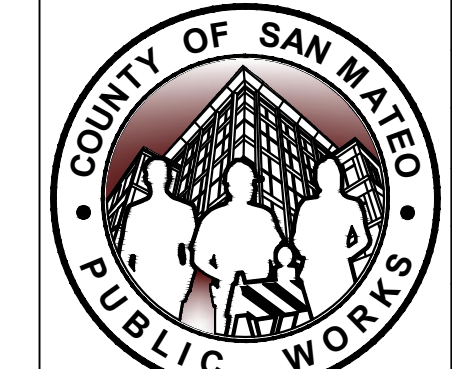


**CAMPO BELLO LN AT SANTA CRUZ AVE
 SW CORNER: RAMP CONSTRUCTION DETAILS**



APPROVED DATE: APRIL 19, 2024

SIGNATURE: *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



1	05/06/2024	DESIGNED BY: CH/ASP/HW
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REVISION	DATE	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE
 STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
 CAMPO BELLO LN

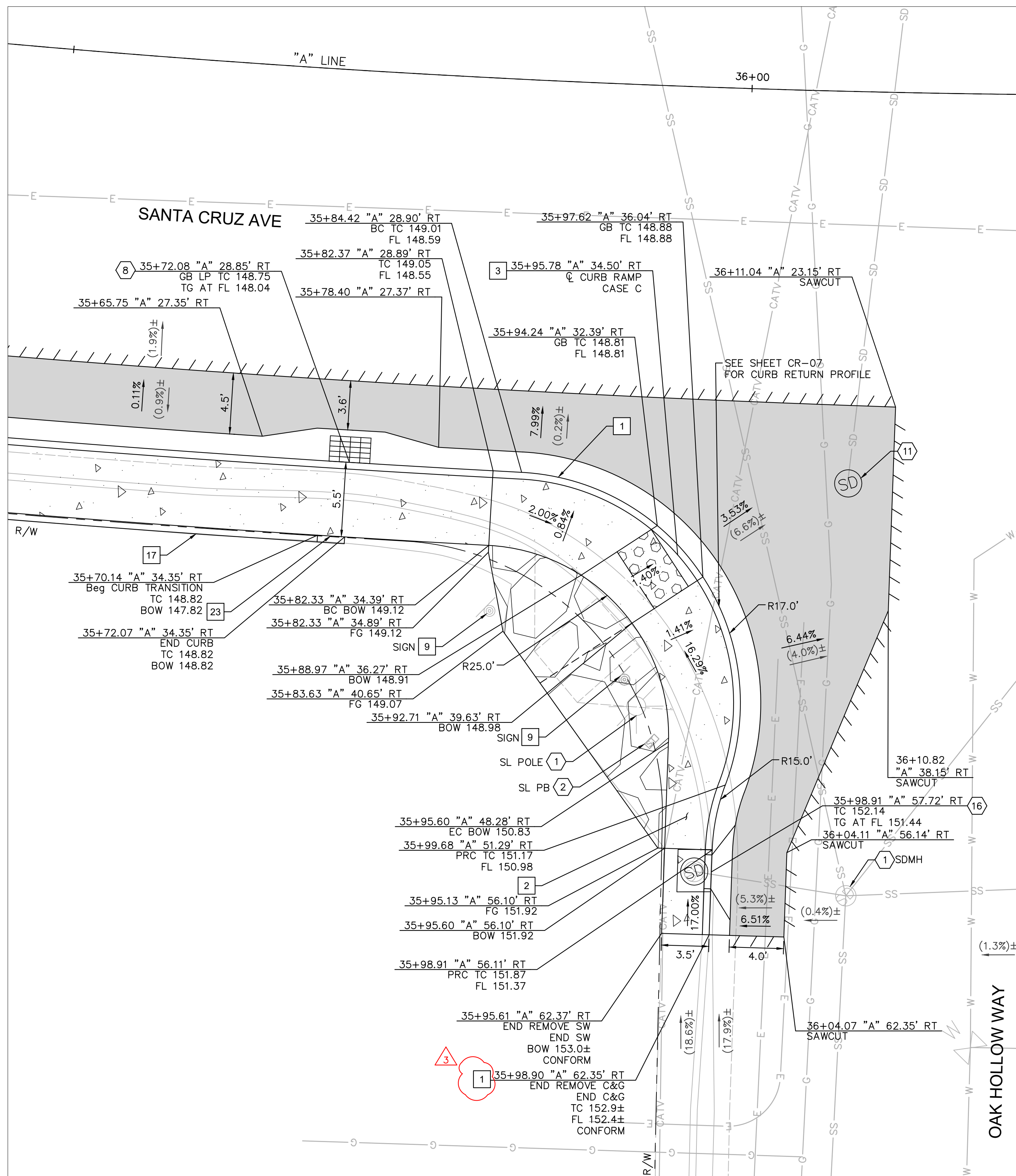
ANN MADER STILLMAN,
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 COUNTY OF SAN MATEO

555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

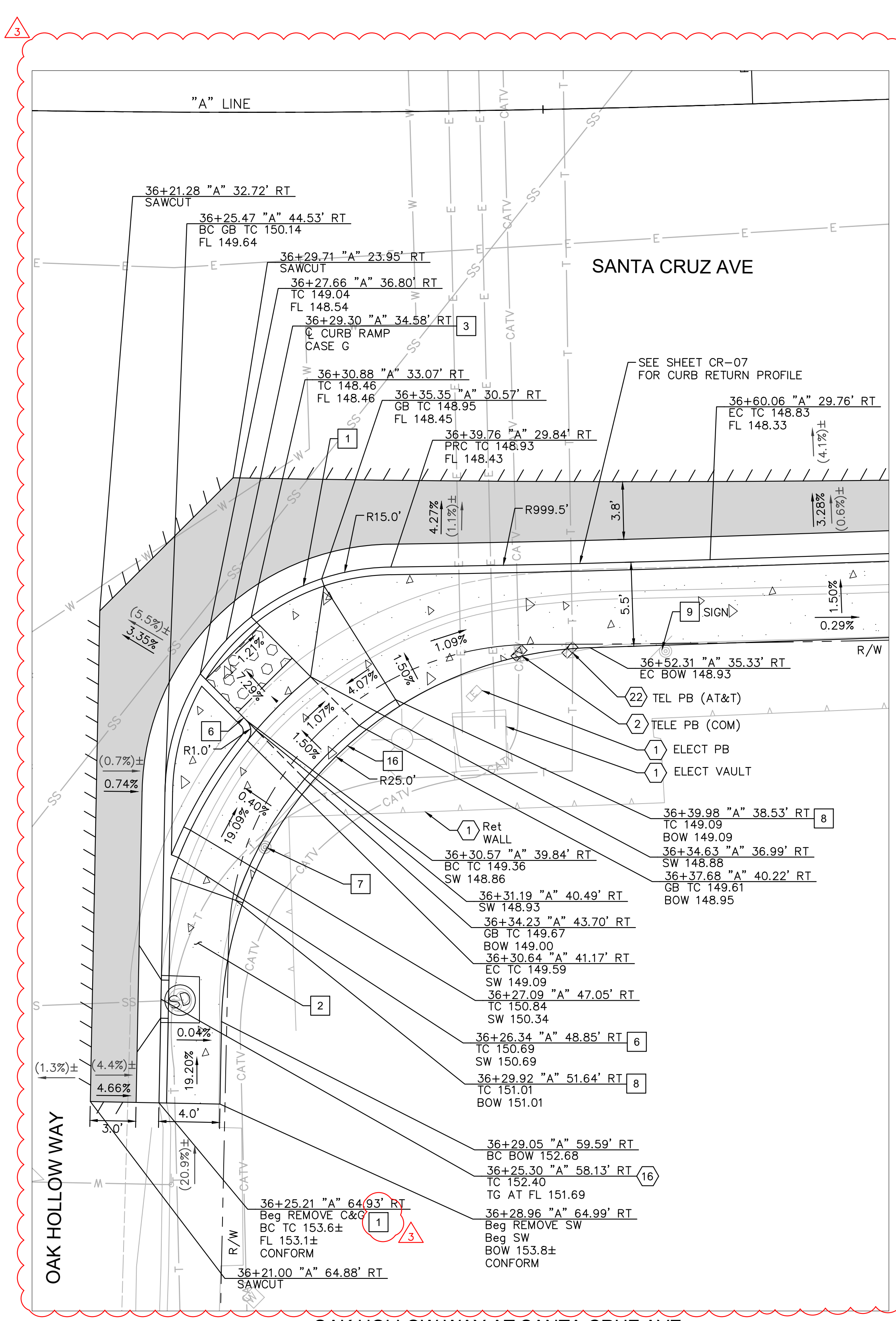
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 DATE: 04/19/2024
 FILE NO.: E5043

CD-11(rev1)
 SHEET 23 OF 68

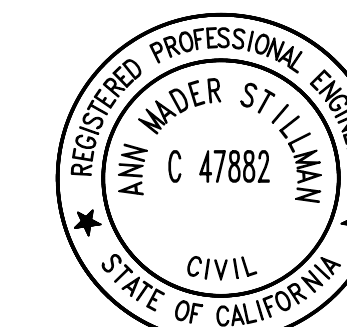
FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP_08 CAD\PLANS\CD-04.DWG (CD-11)



OAK HOLLOW WAY AT SANTA CRUZ AVE
SW CORNER: RAMP CONSTRUCTION DETAILS



OAK HOLLOW WAY AT SANTA CRUZ AVE
SE CORNER: RAMP CONSTRUCTION DETAILS



APPROVED:
DATE: APRIL 19, 2024
ANN MADER STILLMAN,
DIRECTOR OF PUBLIC WORKS
R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.
3. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS, INCLUDING THOSE NOT SPECIFICALLY REFERENCED IN THESE PLANS, UNLESS NOTED TO BE DONE BY OTHERS.
5. ALL UTILITY PIPES, DUCTS, BOXES, VAULTS, AND STRUCTURES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
6. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
7. SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
8. EXISTING SIDEWALK, CURB, AND GUTTER REMOVAL LIMITS AS SHOWN ON THESE PLANS ARE INTENDED TO BE LOCATED AT WEAKENED PLANE JOINT OR SCOREMARK. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
9. SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

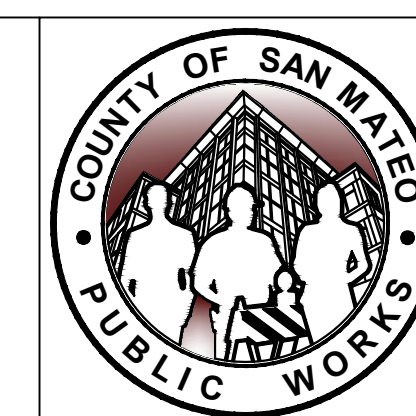
CONSTRUCTION NOTES

- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 9 RESET.
- 16 CONSTRUCT 8" RETAINING CURB.
- 17 CONSTRUCT 12" RETAINING CURB.
- 23 2' CURB TERMINATION PER DETAIL ON SHEET CD-28.

DEMOLITION & UTILITY NOTES

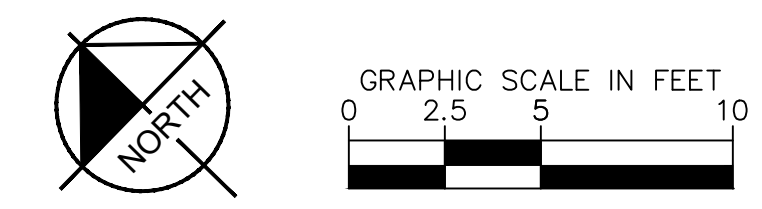
- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 8 TYPE GO INLET PER COUNTY OF SAN MATEO STD DRAWING B-1. SEE DR-SHEETS.
- 11 STANDARD STORM DRAIN MANHOLE (SHALLOW COVER) PER COUNTY OF SAN MATEO STD DRAWING B-11. SEE DR-SHEETS.
- 16 RECONSTRUCT BACKSIDE INLET PER RECONSTRUCT INLET TOP DETAIL AND BACKSIDE INLET DETAIL SHEET DR-03.
- 22 ADJUST TO GRADE (BY OTHERS).

APPROVED DATE: APRIL 19, 2024
SIGNATURE: *John Pulliam*
JOHN PULLIAM
KIMLEY-HORN
R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/HW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
REVISION	DATE

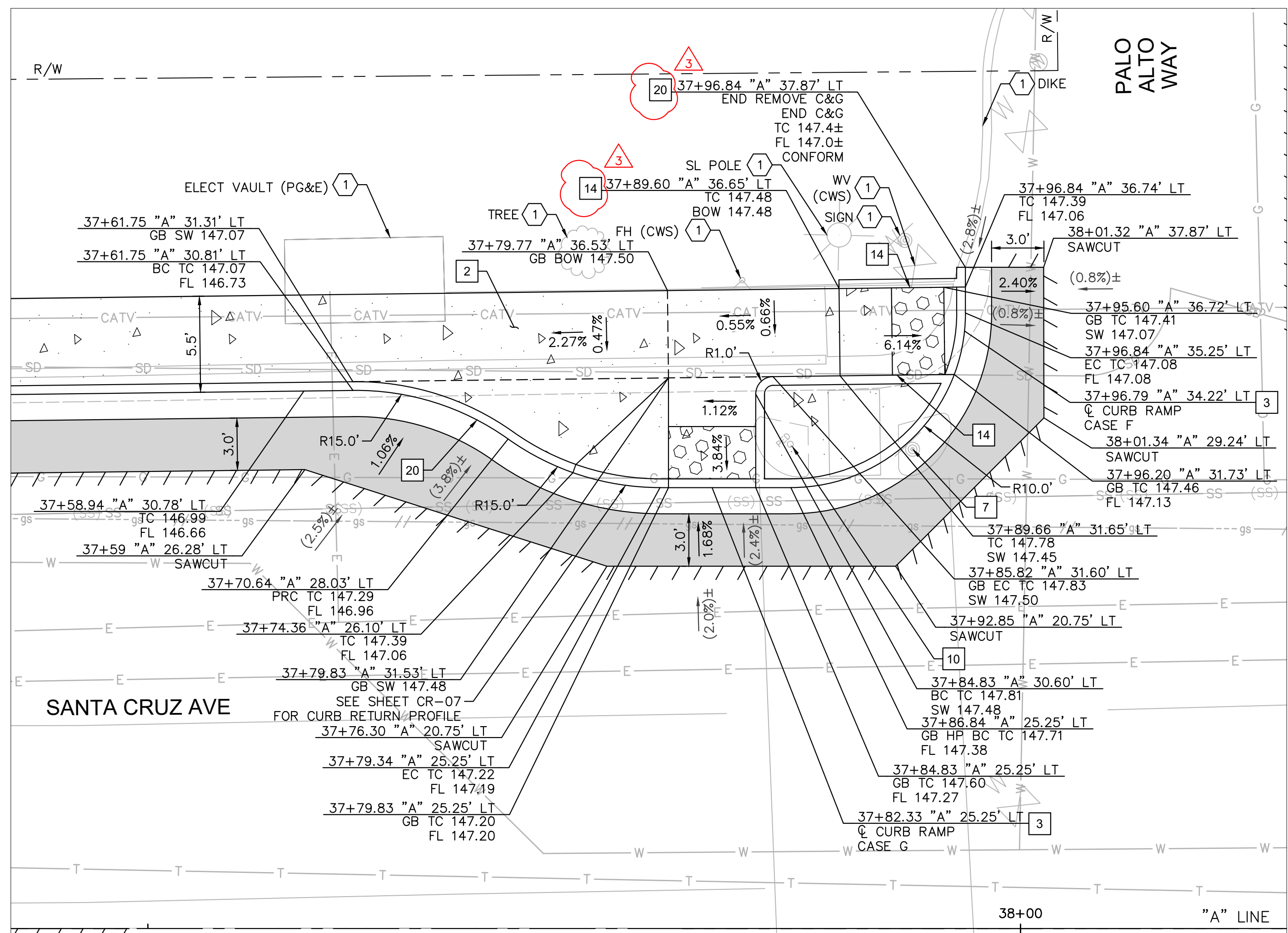
SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD
OAK HOLLOW WAY
ANN MADER STILLMAN,
DIRECTOR OF PUBLIC WORKS
COUNTY OF SAN MATEO
555 COUNTY CENTER, 5th FLOOR
REDWOOD CITY, CALIFORNIA 94063
SCALE: AS SHOWN
DATE: 04/19/2024
FILE NO.: E5043
CD-12(rev)
SHEET 24 OF 68



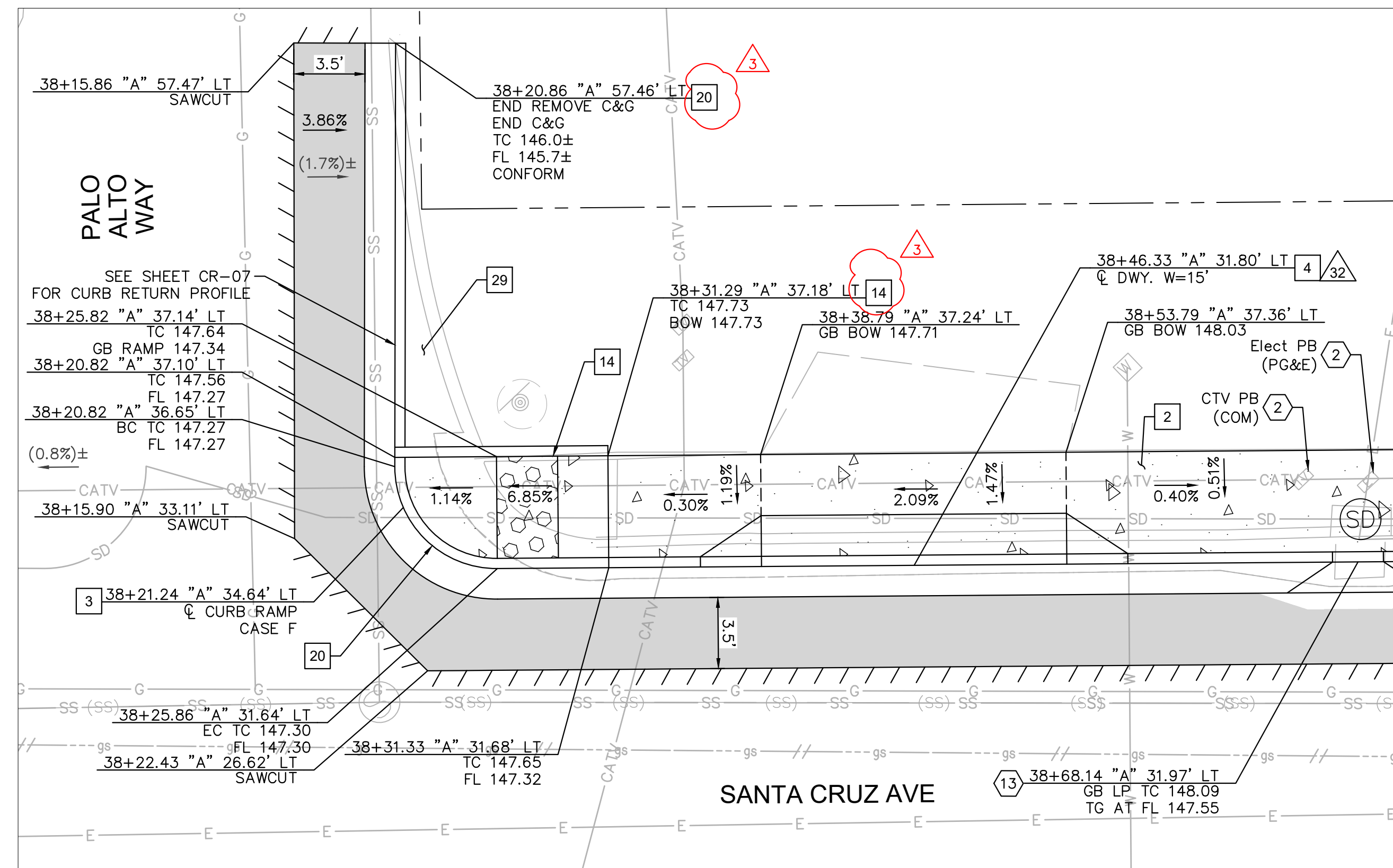
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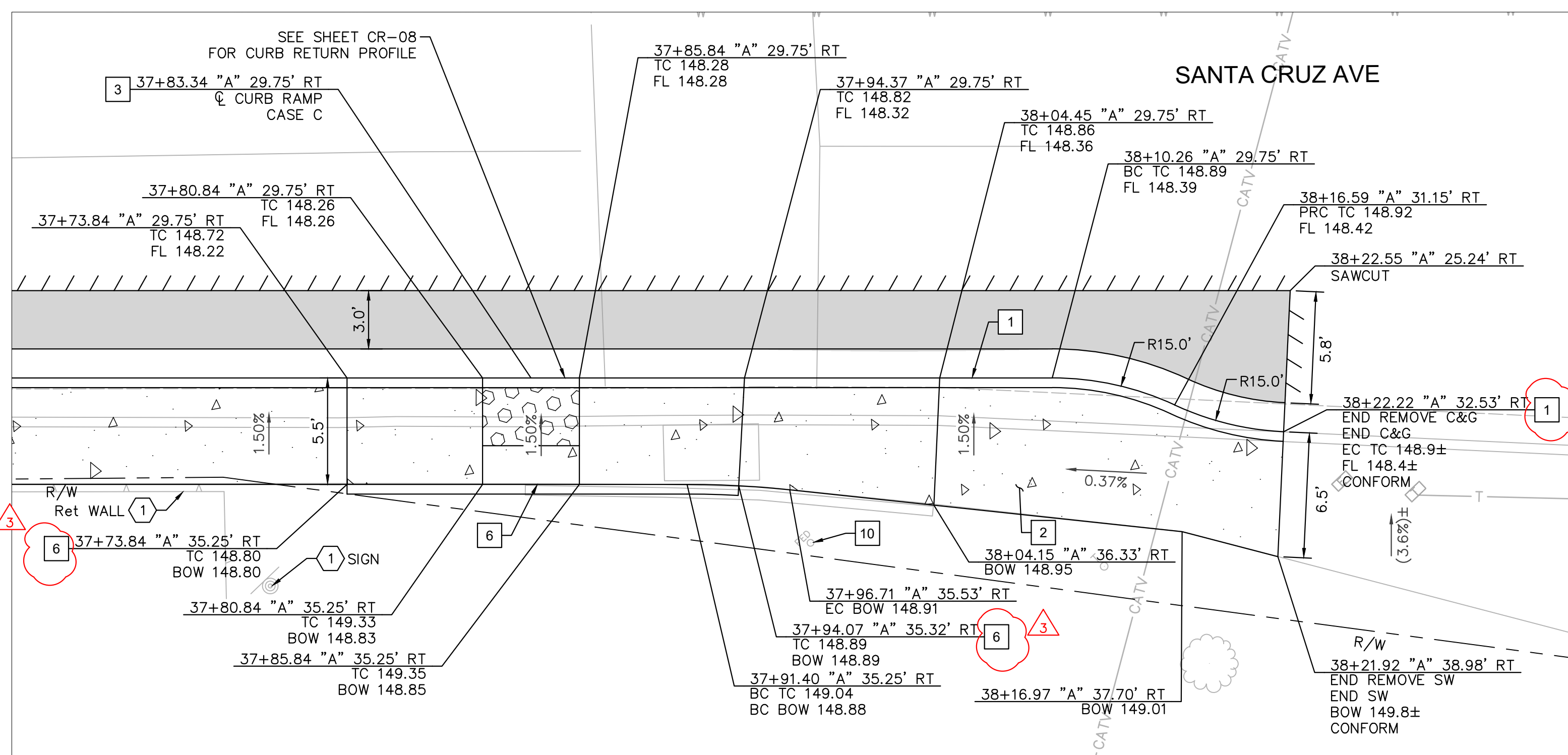
APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



**PALO ALTO WAY AT SANTA CRUZ AVE
 NW CORNER: RAMP CONSTRUCTION DETAILS**



**PALO ALTO WAY AT SANTA CRUZ AVE
 NE CORNER: RAMP CONSTRUCTION DETAILS**



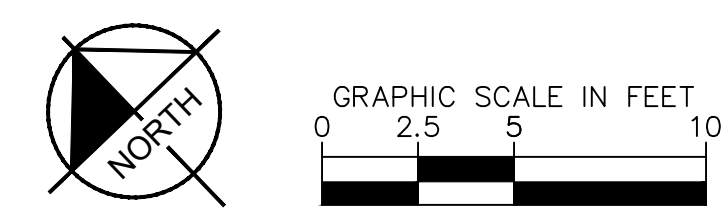
**PALO ALTO WAY AT SANTA CRUZ AVE
 SW CORNER: RAMP CONSTRUCTION DETAILS**

- LEGEND**
- HMA PAVEMENT (12" DEPTH)
 - PCC SIDEWALK
 - DETECTABLE WARNING SURFACE
 - AC SAWCUT
 - GRADE BREAK
 - RIGHT OF WAY (APPROX)
 - PROPOSED GRADE (FOR REFERENCE ONLY)
 - EXISTING GRADE

- NOTES**
1. AT LOCATIONS WHERE R/W IS NOT IDENTIFIED, EXISTING BACK OF WALK SHALL BE ASSUMED AS RIGHT OF WAY LIMITS.
 2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.
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 6. SEE SS SHEETS FOR SIGNING AND STRIPING DETAILS.
 7. SEE TS SHEETS FOR TRAFFIC SIGNAL DETAILS.
 8. EXISTING SIDEWALK, CURB, AND GUTTER REMOVAL LIMITS AS SHOWN ON THESE PLANS ARE INTENDED TO BE LOCATED AT WEAKENED PLANE JOINT OR SCOREMARK. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
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 10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.
- SEE SHEETS CD-20 THROUGH CD-26 FOR DRIVEWAY DETAILS.

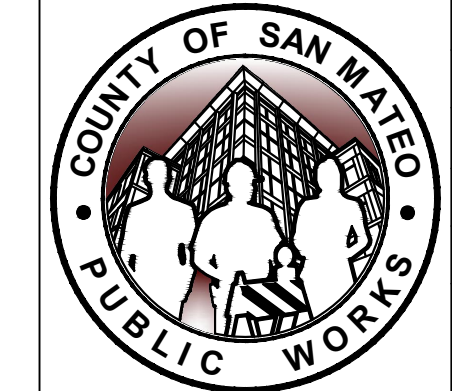
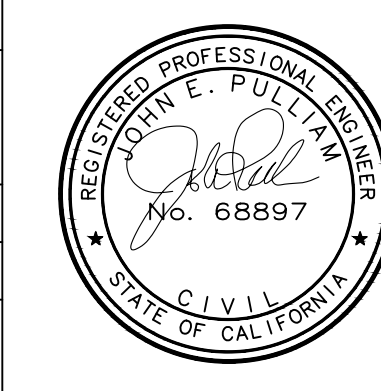
- CONSTRUCTION NOTES**
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
 - 3 CURB RAMP PER 2018 CALTRANS STD RSP AB8A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
 - 4 DRIVEWAY PER COUNTY OF SAN MATEO DRAWING D-1.
 - 6 6" RETAINING CURB.
 - 7 SEE SS SHEETS FOR DETAILS.
 - 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
 - 14 CONSTRUCT 4" RETAINING CURB.
 - 20 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
 - 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

- DEMOLITION & UTILITY NOTES**
- 1 EXISTING TO REMAIN.
 - 2 ADJUST TO GRADE.
 - 13 OFFSET BACKSIDE INLET PER DETAIL SHEET DR-03.



APPROVED DATE: APRIL 19, 2024

SIGNATURE *[Signature]*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



REVISION	DATE	DESIGNED BY: CH/ASP/HW	CHECKED BY: JP	DRAWN BY: SD/KS	ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO	555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	SCALE: AS SHOWN	DATE: 04/19/2024	FILE NO.: E5043
1	05/06/2024								
3	05/20/2024								

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

CD-13(rev)
SHEET 25 OF 68

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CAD\PLANS\CD-12.DWG (13 CD-13)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

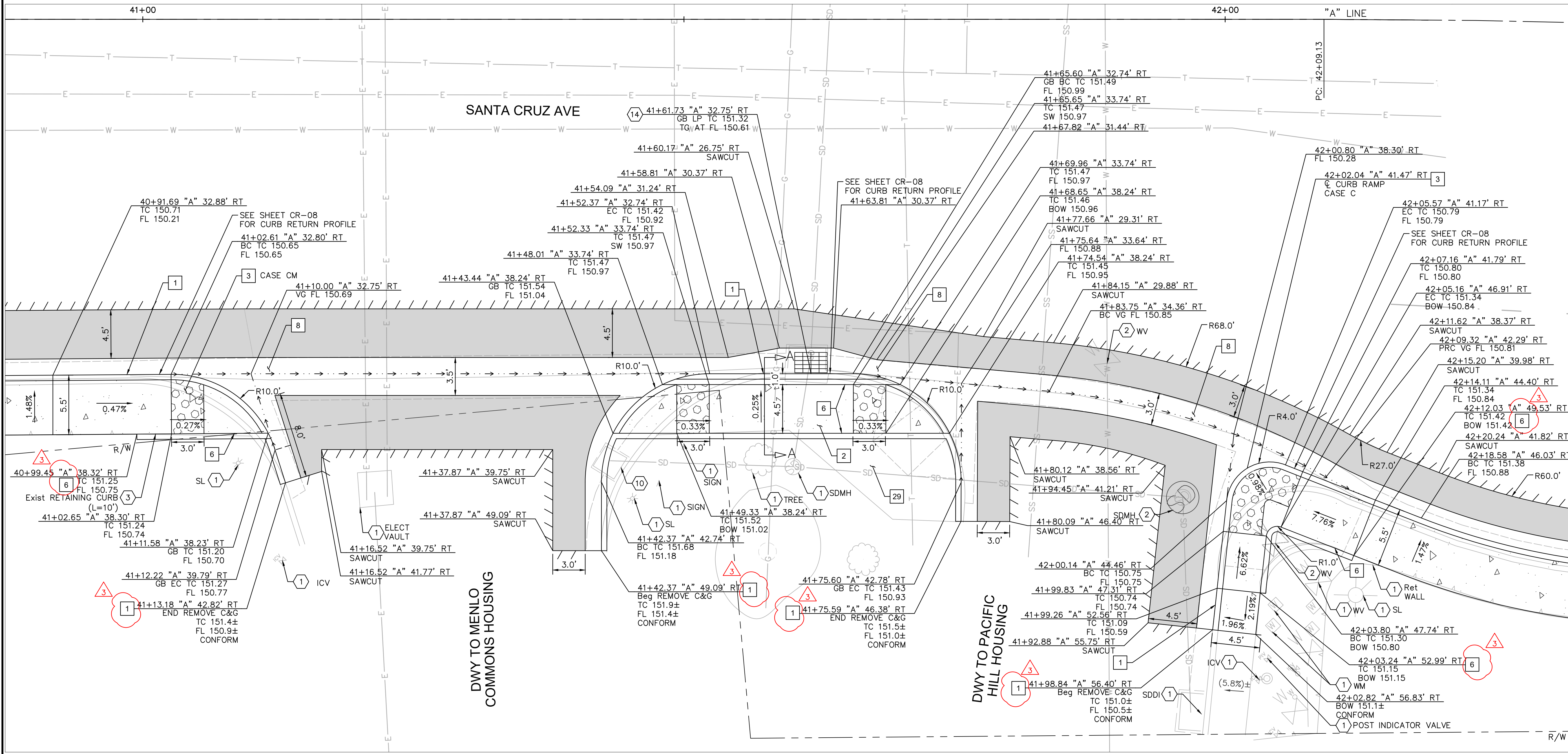
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9. SAWCUT AND REMOVE PAVEMENT SECTION TO 12" DEPTH TO A NEAT LINE WITHOUT DAMAGING EXISTING AC OR CONCRETE THAT IS TO REMAIN IN PLACE. ANY DAMAGE TO THE ADJACENT SURFACE MATERIAL TO REMAIN MUST BE REPAIRED OR REPLACED TO A CONDITION SATISFACTORY TO THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

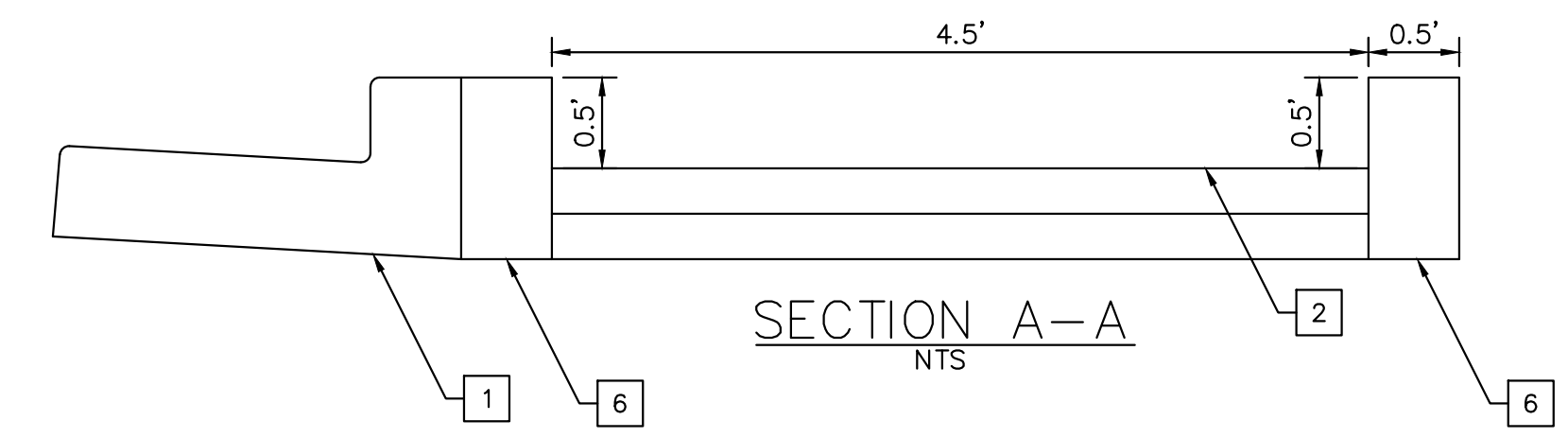
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP AB8A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 8 VALLEY GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-5. 3' WIDE UNLESS OTHERWISE NOTED ON PLANS.
- 28 A1-6 CURB PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

DEMOLITION & UTILITY NOTES

- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.
- 3 REMOVE.
- 10 CAP AND PLUG SD LINE.
- 14 RECONSTRUCT INLET TOP PER DETAIL SHEET DR-03.

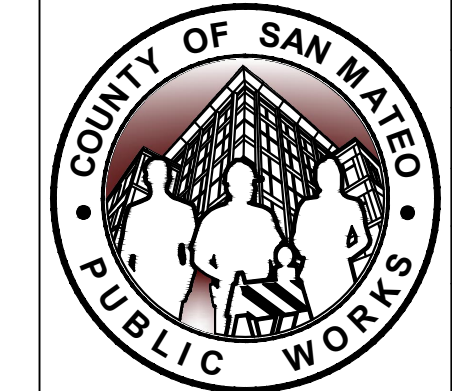


**DRIVEWAY TO MENLO COMMONS AND PACIFIC HILL HOUSING AT SANTA CRUZ AVE
 RAMP AND SIDEWALK CONSTRUCTION DETAILS**



APPROVED DATE: APRIL 19, 2024

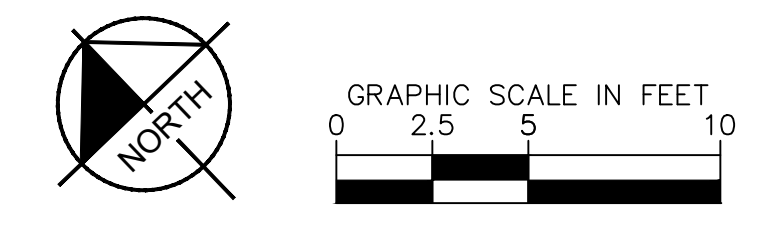
SIGNATURE: *John Pulliam*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



1	05/06/2024	DESIGNED BY: CH/ASP/HW
3	05/20/2024	CHECKED BY: JP
		DRAWN BY: SD/KS
REVISION	DATE	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD DRIVEWAY TO MENLO COMMONS AND PACIFIC HILL HOUSING
CONSTRUCTION DETAILS
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 COUNTY OF SAN MATEO
 555 COUNTY CENTER, 5th FLOOR
 REDWOOD CITY, CALIFORNIA 94063

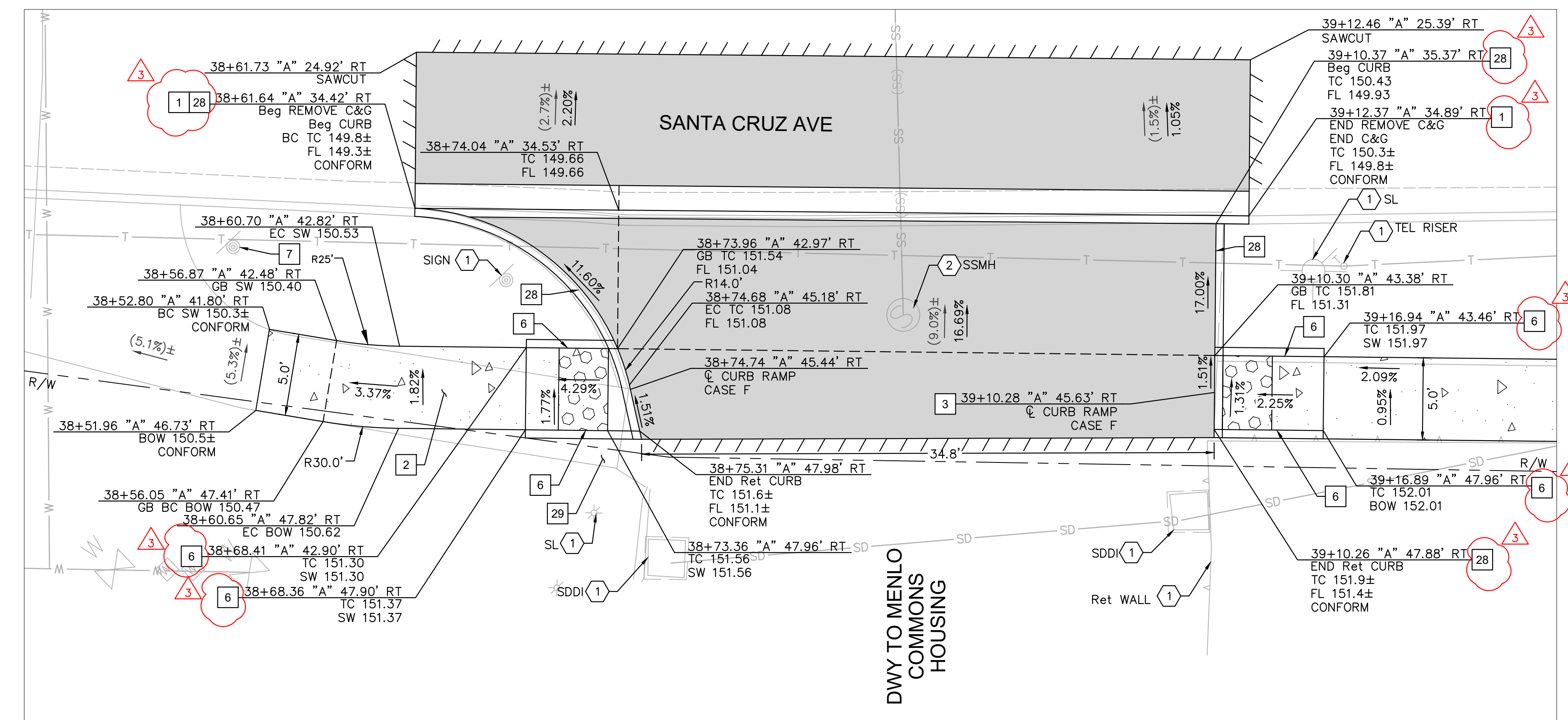
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 FILE NO.: E5043
 CD-14(rev)
 SHEET 26 OF 68



FILENAME: K:\RAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CAD\PLANS\097889107 - CD-14.DWG (14 CD-14)



APPROVED: _____
 DATE: APRIL 19, 2024
 ANN MADER STILLMAN,
 DIRECTOR OF PUBLIC WORKS
 R. C. E. # 47882



**DRIVEWAY TO MENLO COMMONS AT SANTA CRUZ AVE
 RAMP AND SIDEWALK CONSTRUCTION DETAILS**

LEGEND

- HMA PAVEMENT (12" DEPTH)
- PCC SIDEWALK
- DETECTABLE WARNING SURFACE
- AC SAWCUT
- GRADE BREAK
- RIGHT OF WAY (APPROX)
- PROPOSED GRADE (FOR REFERENCE ONLY)
- EXISTING GRADE

NOTES

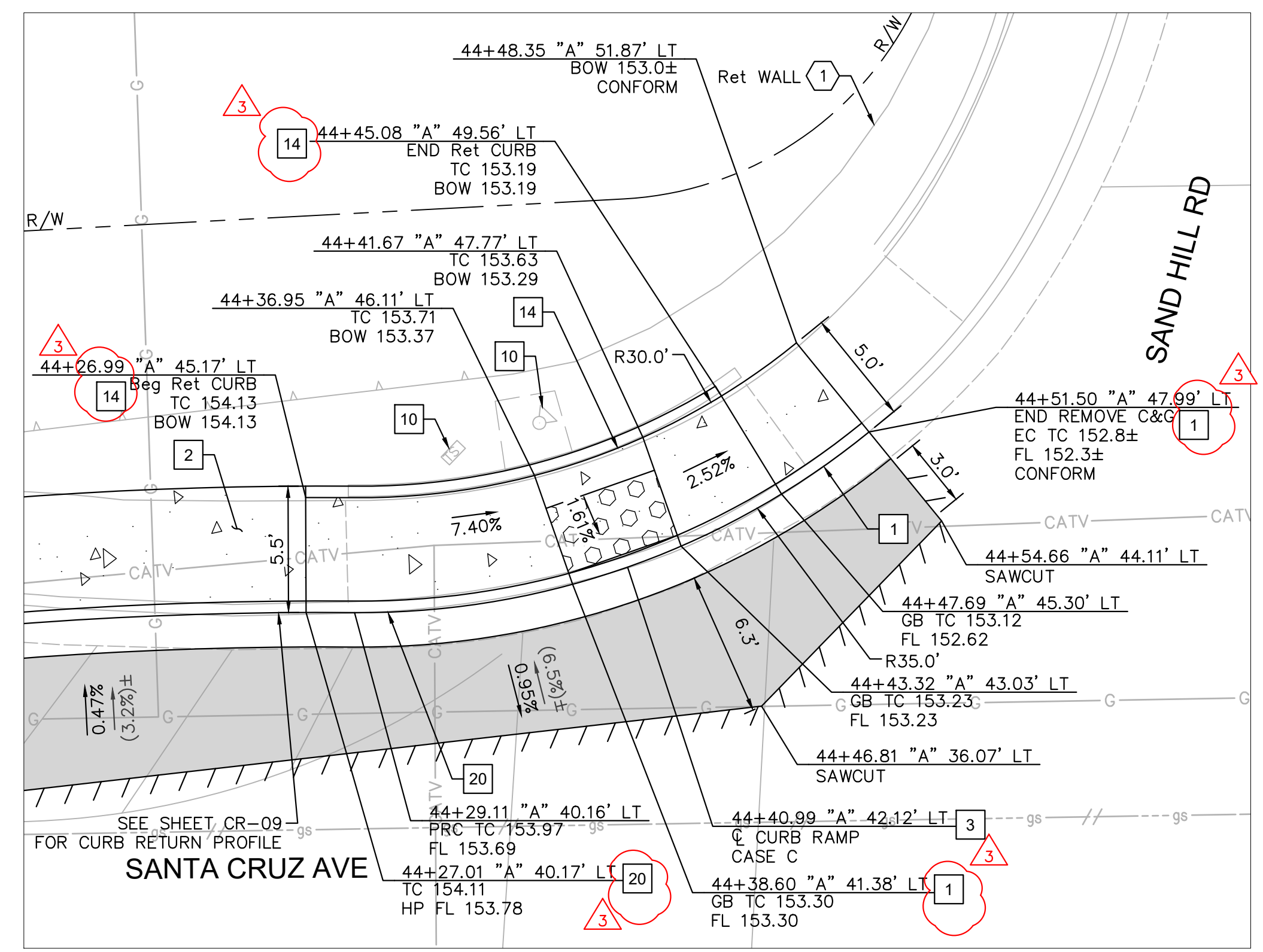
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2. CONTRACTOR TO VERIFY ALL DEPTHS AND LOCATIONS OF UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY POTENTIAL CONFLICTS.
3. EXISTING SURFACE EQUIPMENT (TRAFFIC SIGNAL POLES, BOXES, FIRE HYDRANTS, JOINT UTILITY POLES, etc.) TO REMAIN UNLESS OTHERWISE NOTED.
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10. ALL CURB CORNERS TO BE ROUNDED USING A 0.5' RADIUS, UNLESS OTHERWISE NOTED ON THESE PLANS.

CONSTRUCTION NOTES

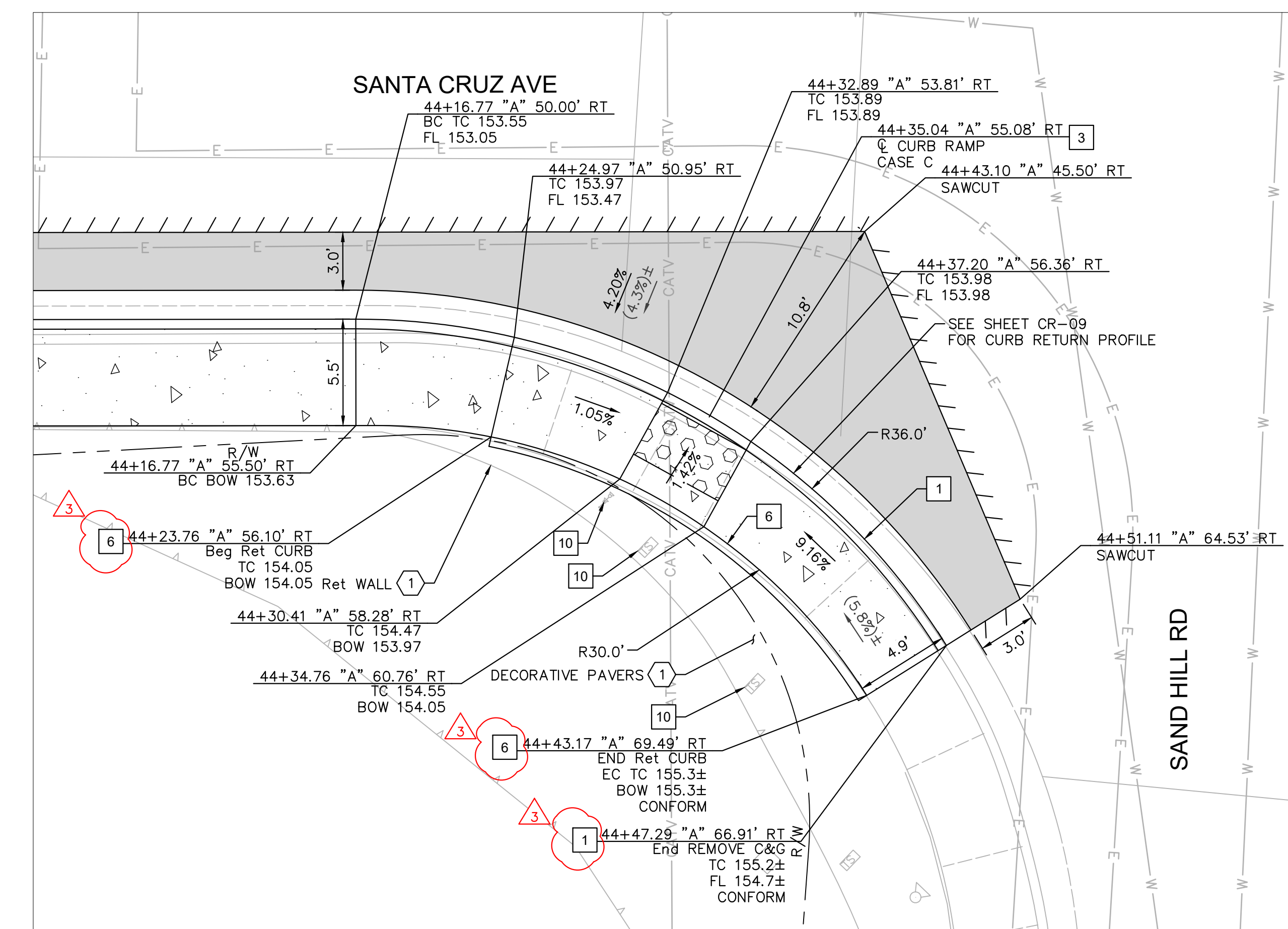
- 1 6" CURB AND GUTTER PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 2 SIDEWALK PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 3 CURB RAMP PER 2018 CALTRANS STD RSP A88A AND COUNTY OF SAN MATEO STD DRAWING D-4. CASE NOTED PER PLANS.
- 6 6" RETAINING CURB.
- 7 SEE SS SHEETS FOR DETAILS.
- 10 TS EQUIPMENT. SEE TS SHEETS FOR DETAILS.
- 14 CONSTRUCT 4" RETAINING CURB.
- 20 MODIFIED CURB AND GUTTER PER COUNTY OF SAN MATEO DRAWING D-3. CURB HEIGHT TO BE 4".
- 28 A1-6 CURB PER COUNTY OF SAN MATEO STD DRAWING D-3.
- 29 BACKFILL WITH CLEAN NATIVE MATERIAL.

DEMOLITION & UTILITY NOTES

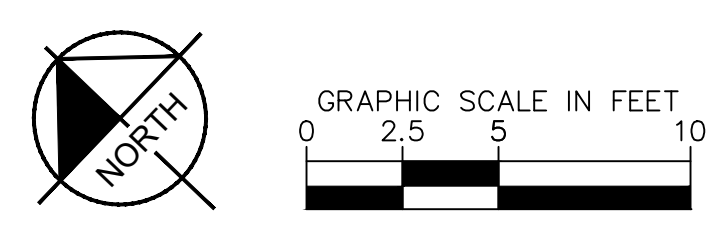
- 1 EXISTING TO REMAIN.
- 2 ADJUST TO GRADE.



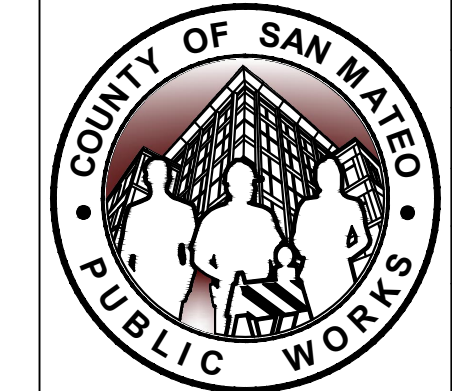
**SAND HILL RD AT SANTA CRUZ AVE
 NW CORNER: RAMP CONSTRUCTION DETAILS**



**SAND HILL RD AT SANTA CRUZ AVE
 SW CORNER: RAMP CONSTRUCTION DETAILS**



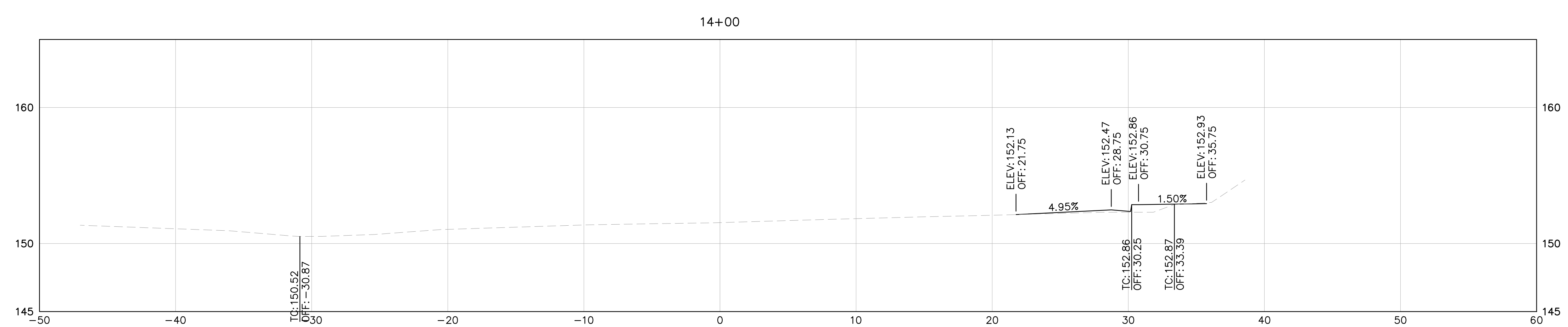
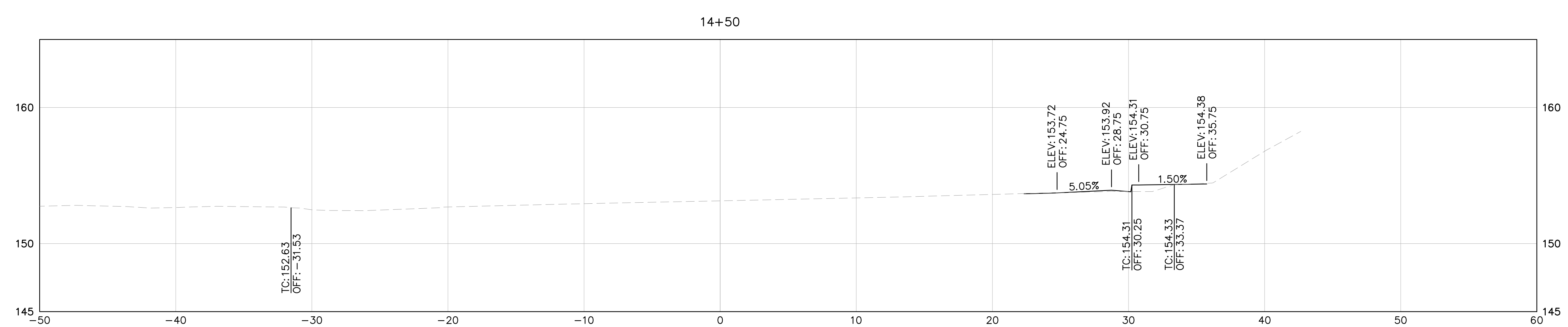
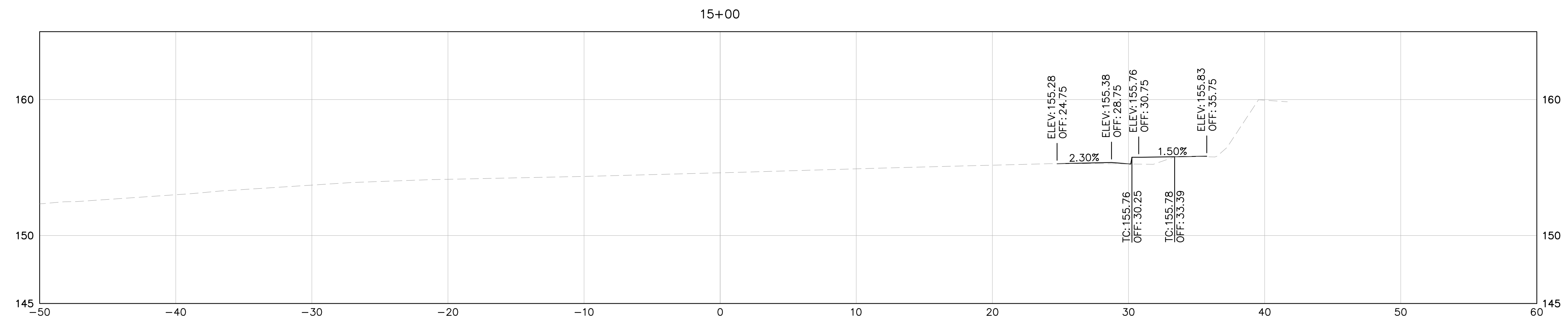
APPROVED DATE: APRIL 19, 2024
 SIGNATURE: *John Pulliam*
 JOHN PULLIAM
 KIMLEY-HORN
 R.C.E. # 68897 / EXPIRES 09-30-2025



DESIGNED BY: CH/ASP/JHW	05/06/2024
CHECKED BY: JP	05/20/2024
DRAWN BY: SD/KS	
ANN MADER STILLMAN, DIRECTOR OF PUBLIC WORKS COUNTY OF SAN MATEO	

SANTA CRUZ AVENUE/ALAMEDA DE LAS PULGAS COMPLETE STREET PROJECT FROM AVY AVENUE TO SAND HILL ROAD SAND HILL RD	SCALE: AS SHOWN
CONSTRUCTION DETAILS	DATE: 04/19/2024
555 COUNTY CENTER, 5th FLOOR REDWOOD CITY, CALIFORNIA 94063	FILE NO.: E5043
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES	CD-15(rev) SHEET 27 OF 68

FILENAME: K:\BAY_ROW\097889107 - SANTA CRUZ AVE - JP\08 CADD\PLANS\CD-12.DWG (15 CD-15)



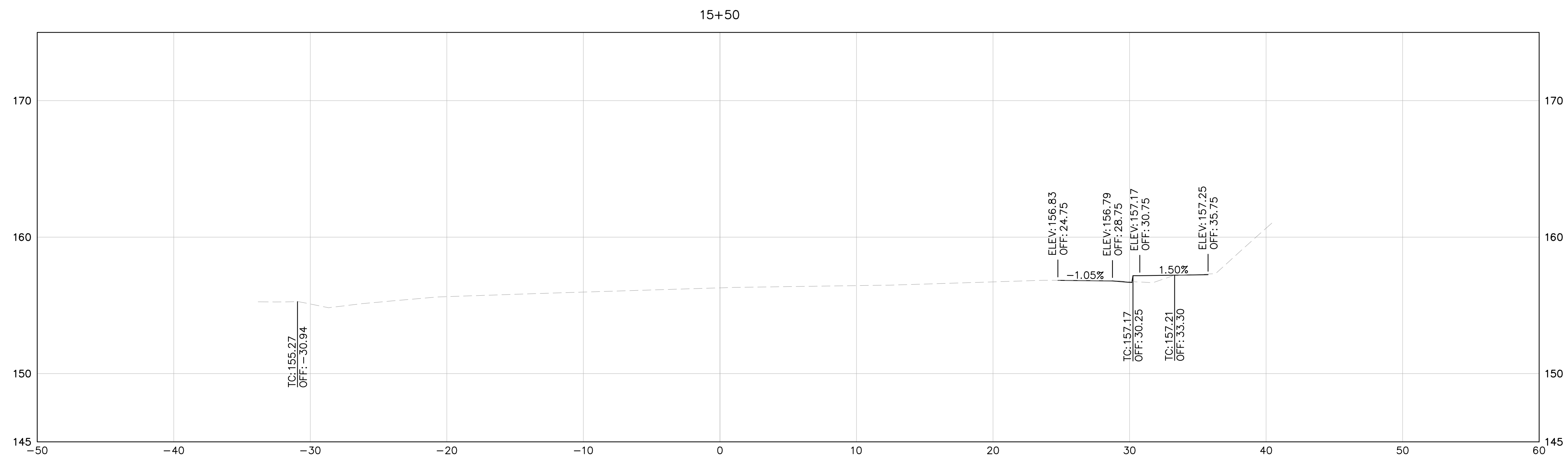
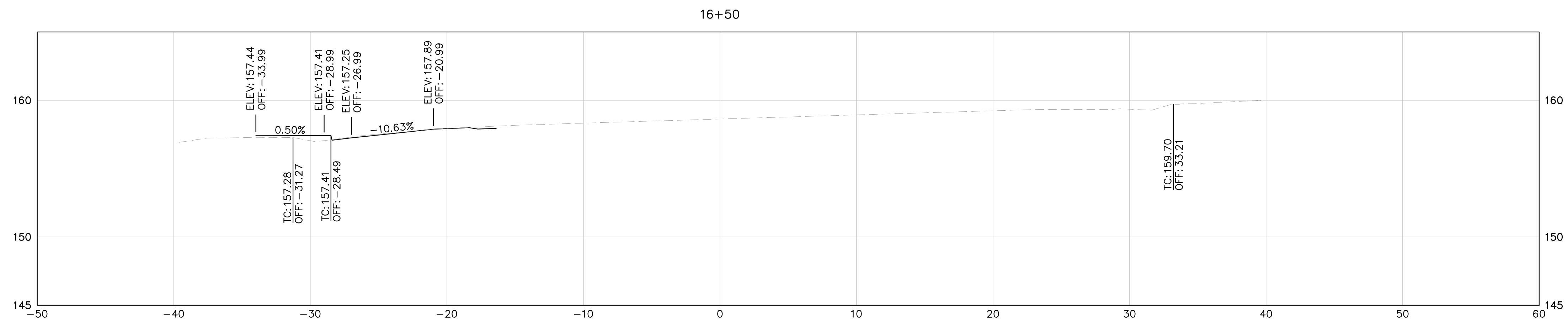
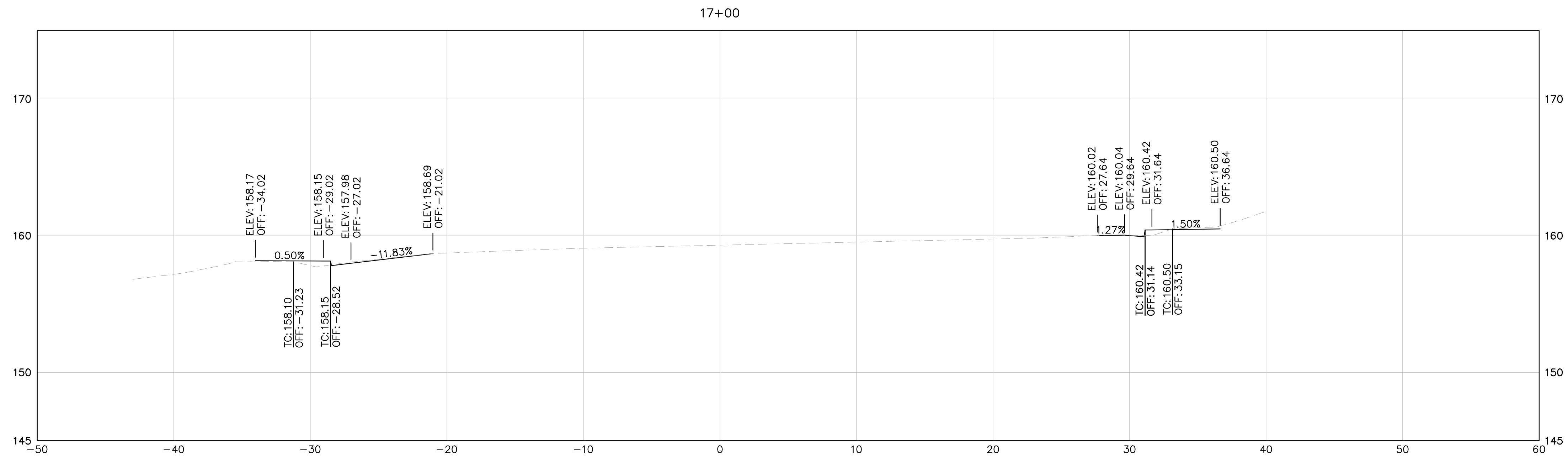
NOTE: CROSS SECTIONS DISPLAY THE FG AND EG ONLY AND ARE PROVIDED FOR REFERENCE ONLY. CROSS SECTIONS ARE NOT TO BE USED FOR CONSTRUCTION OR STAKING PURPOSES.

LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





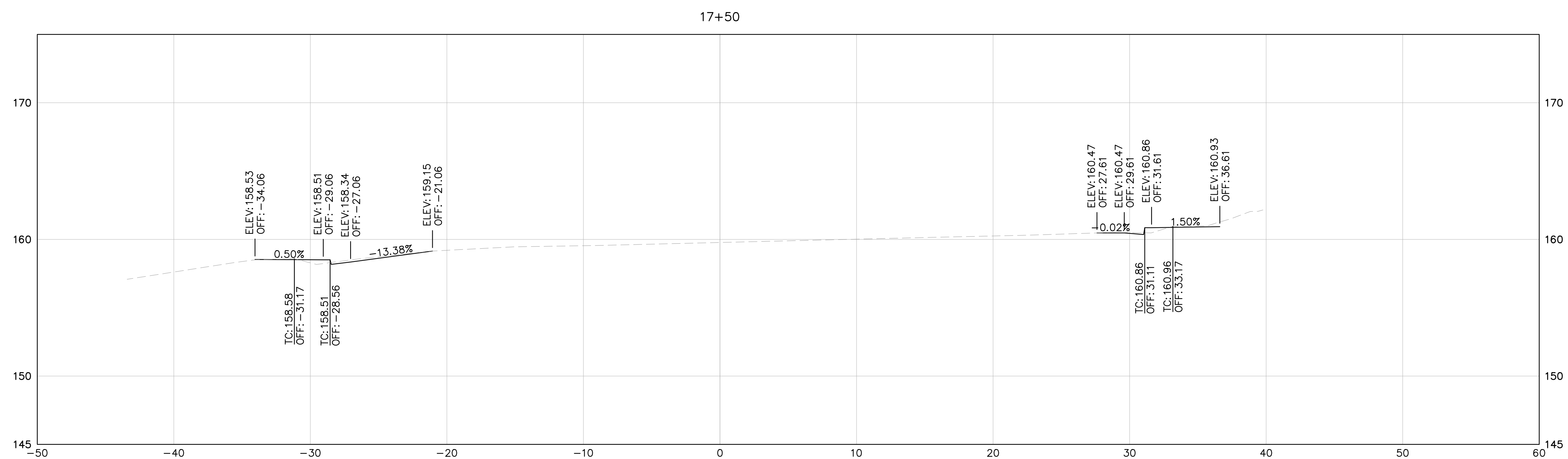
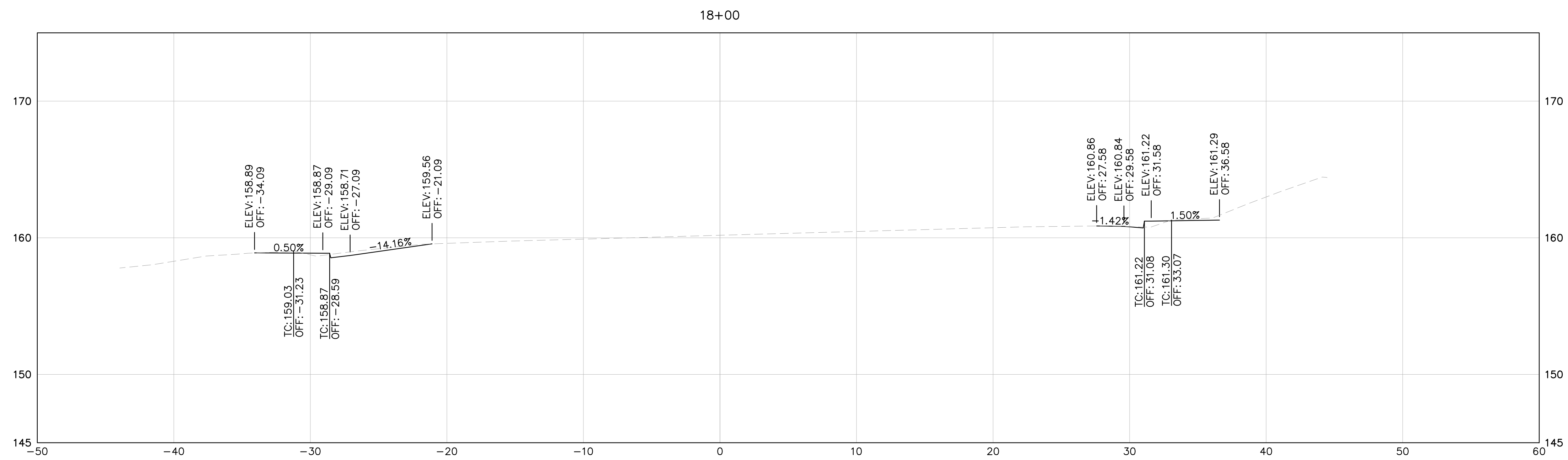
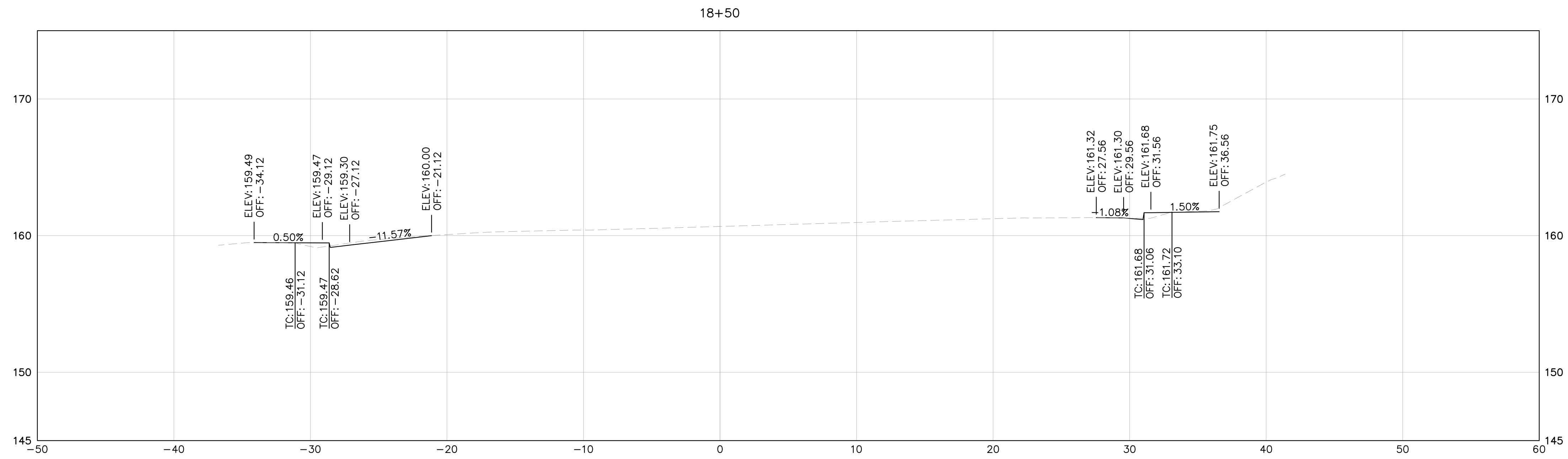
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LEGEND:

EG 
 FG 

HORIZ: 1" = 5'
 VERT: 1" = 5'





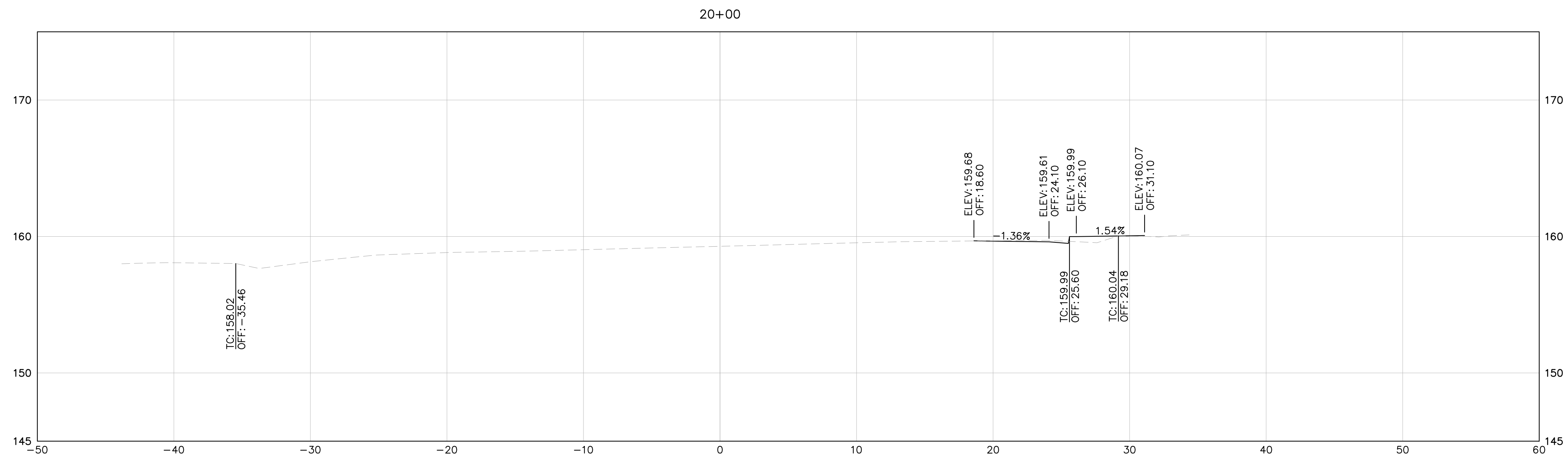
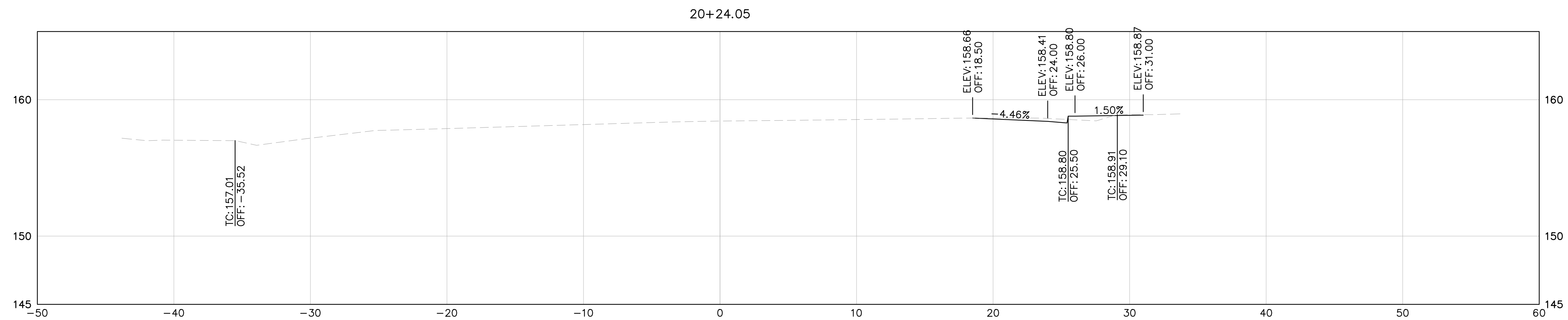
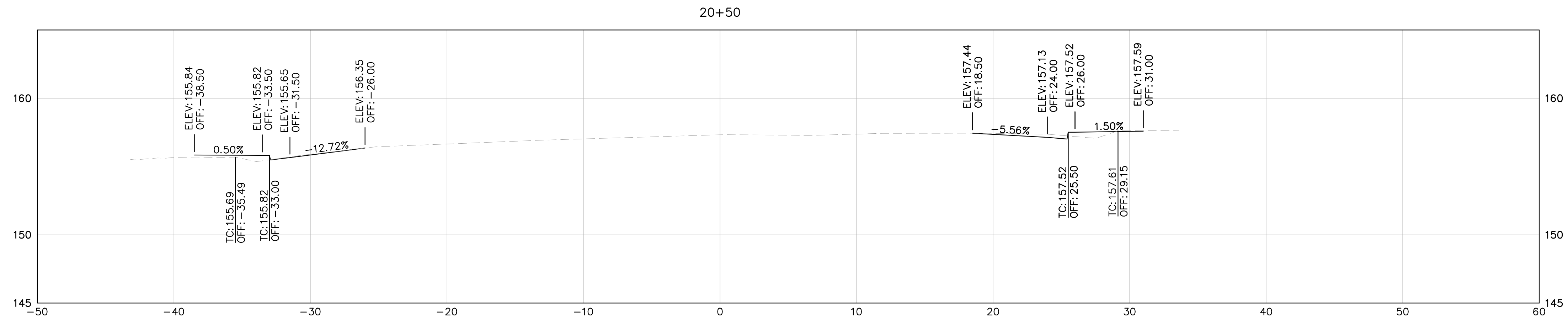
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





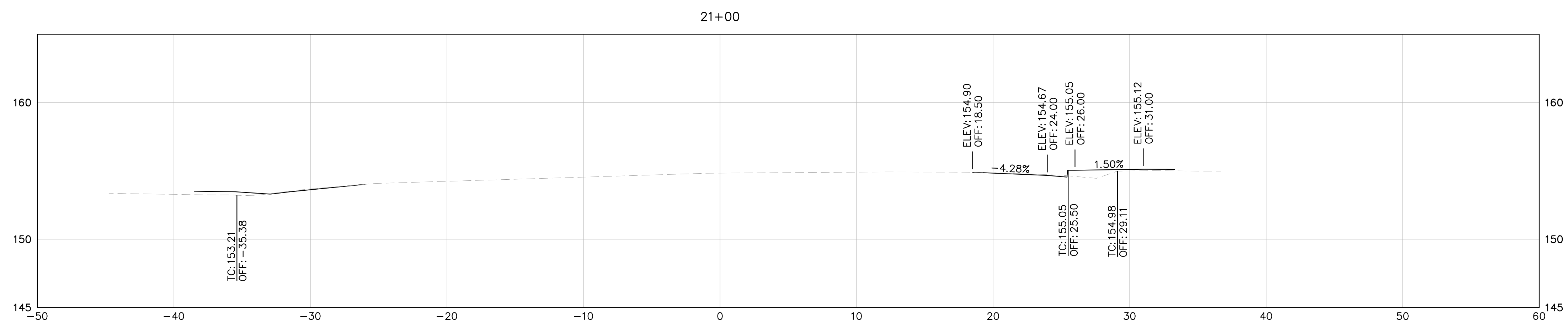
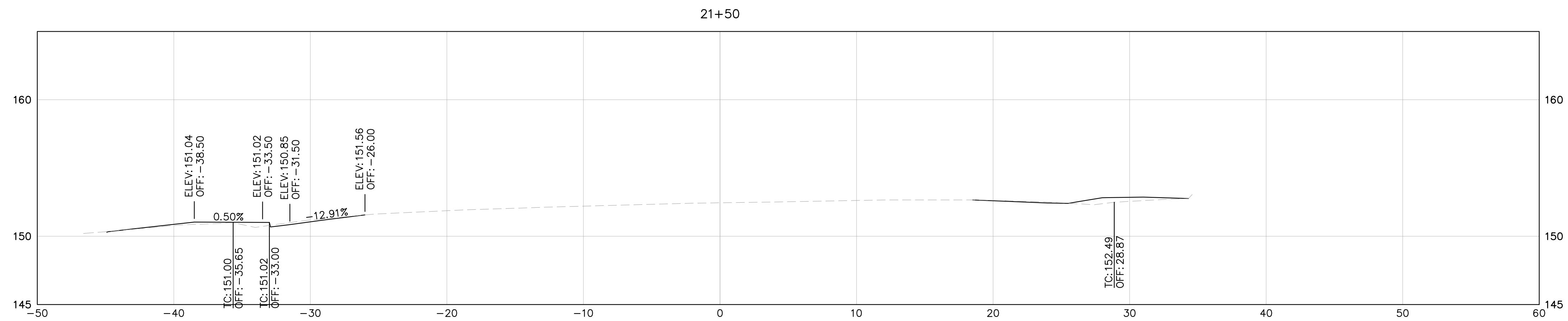
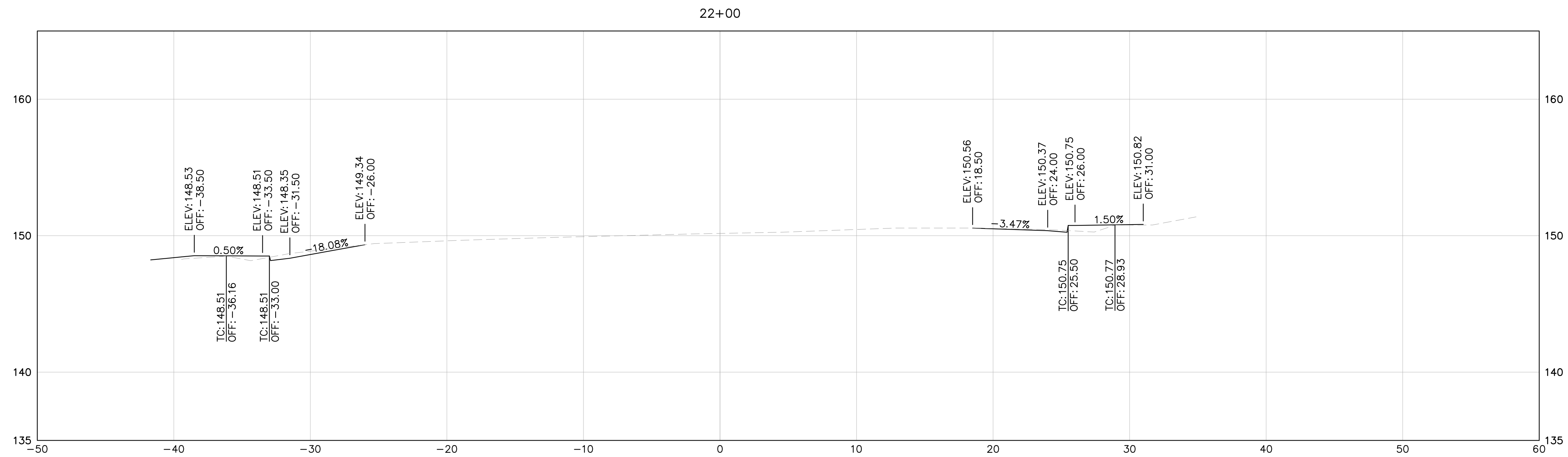
NOTE: CROSS SECTIONS DISPLAY THE FG AND EG ONLY AND ARE PROVIDED FOR REFERENCE ONLY. CROSS SECTIONS ARE NOT TO BE USED FOR CONSTRUCTION OR STAKING PURPOSES.

LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'

Kimley»Horn



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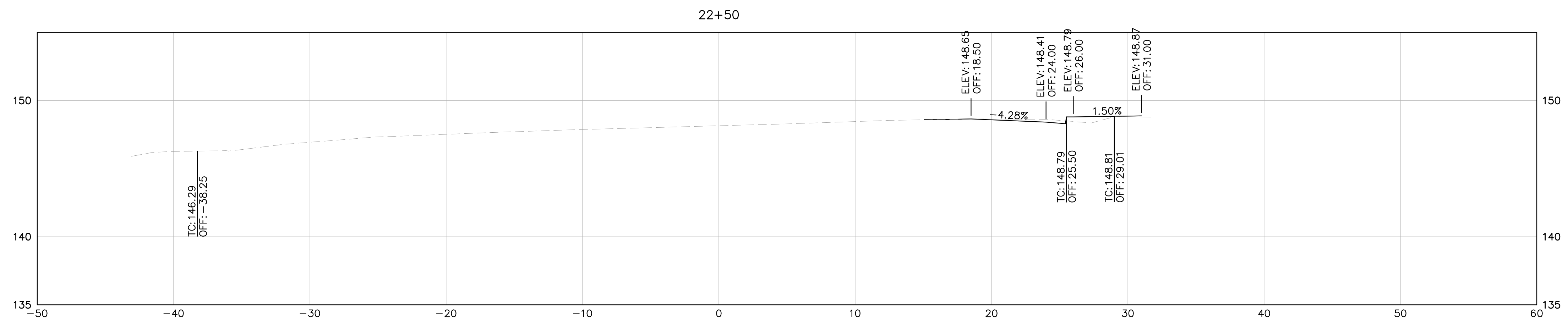
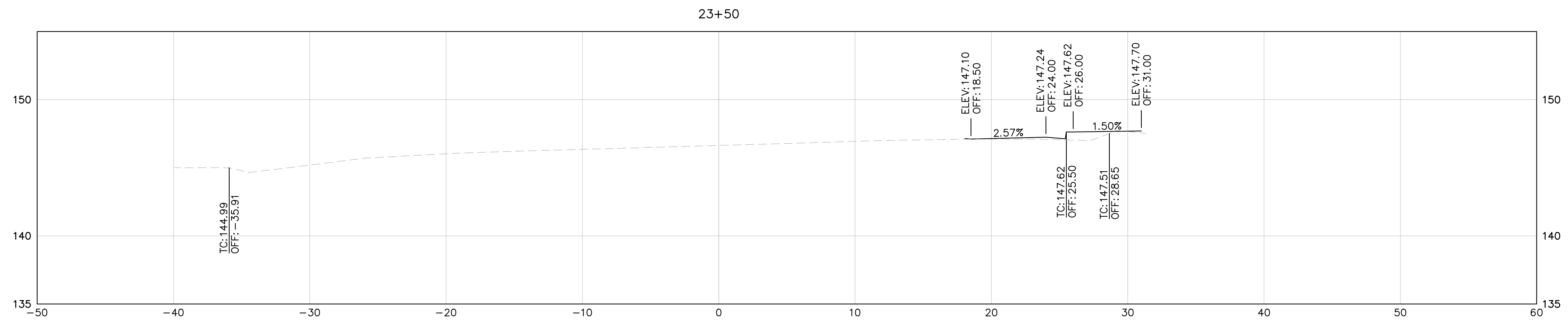
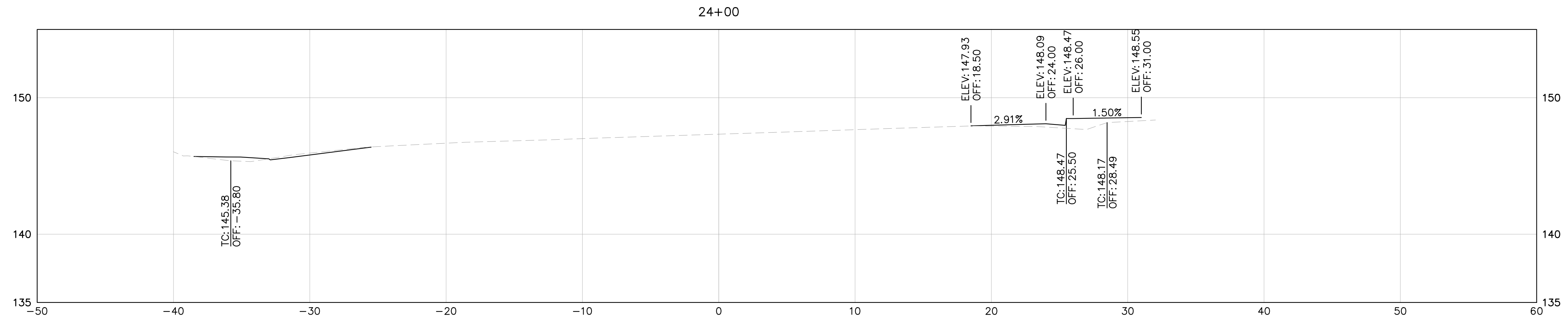
LEGEND:

EG

FG

HORIZ: 1" = 5'
VERT: 1" = 5'





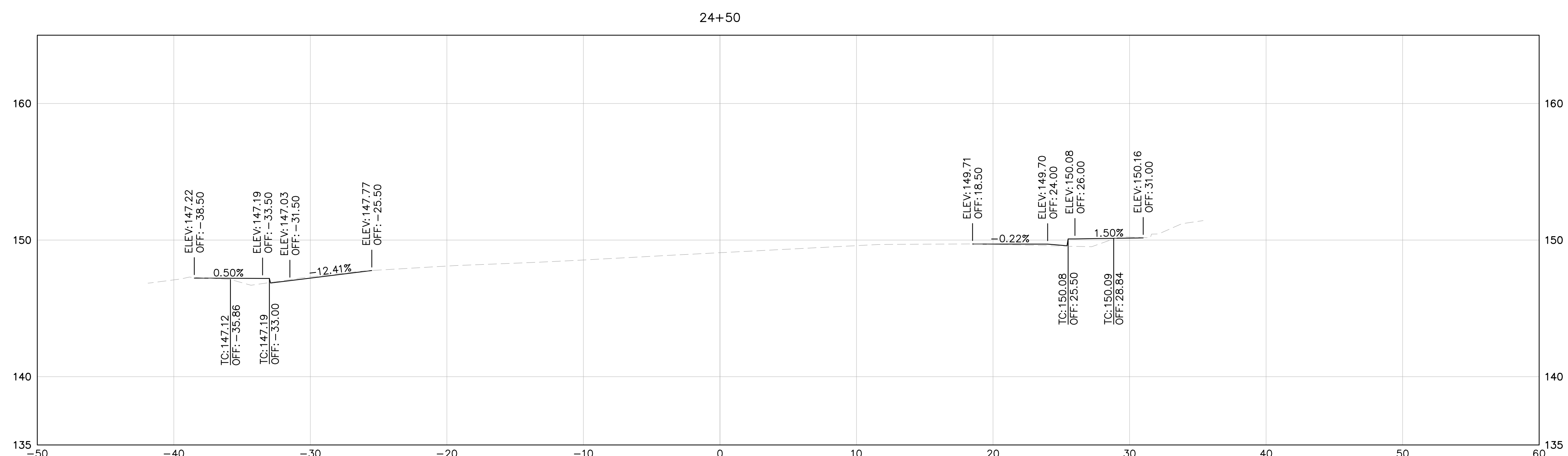
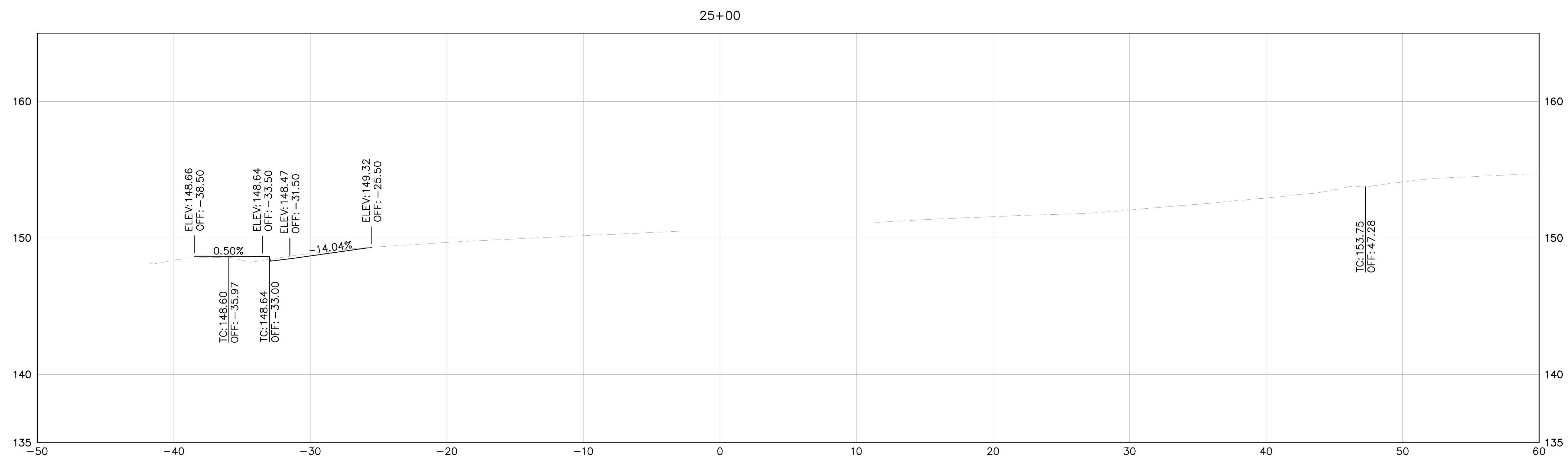
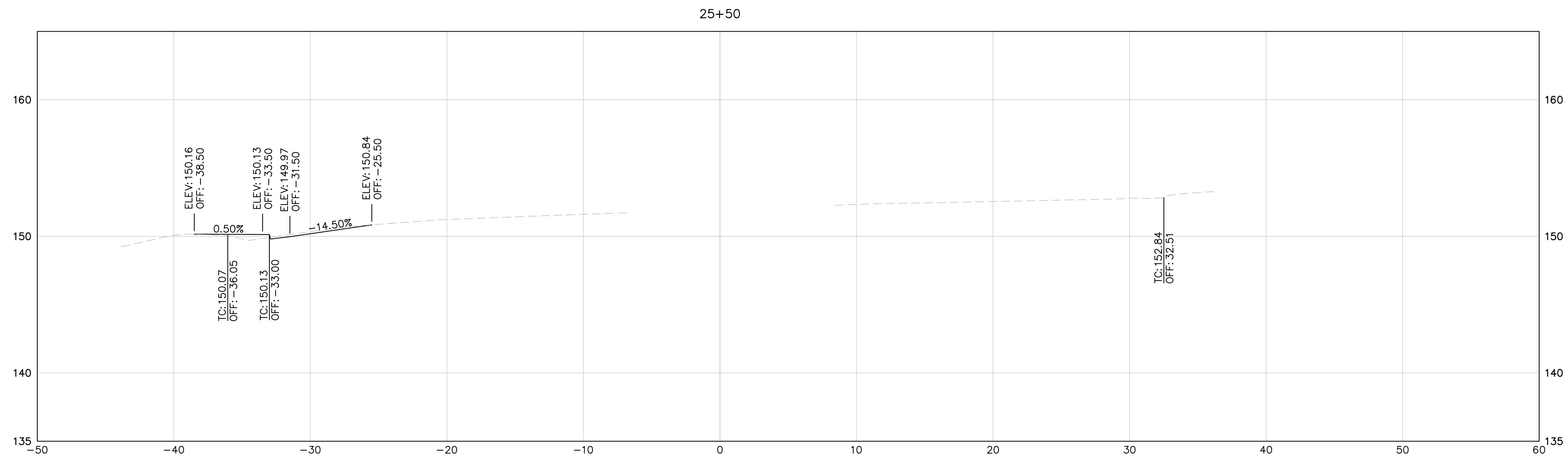
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





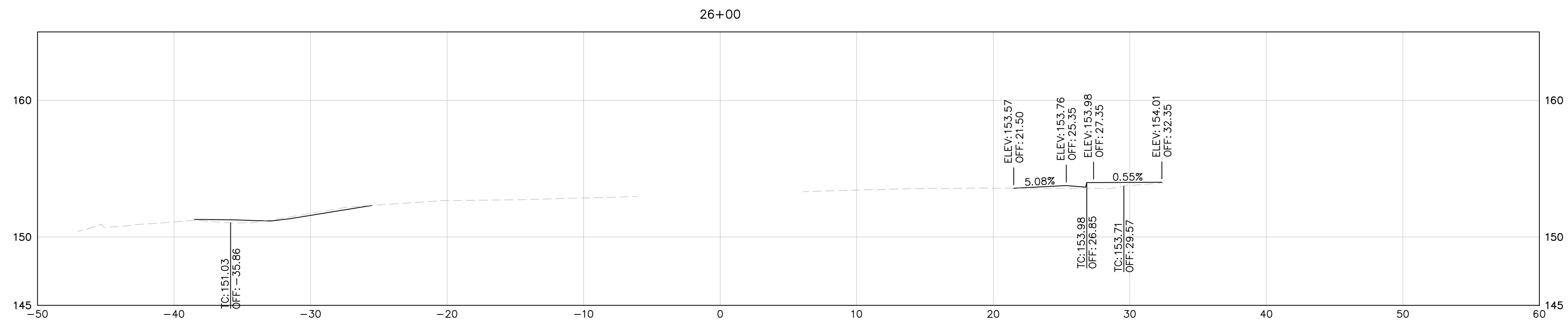
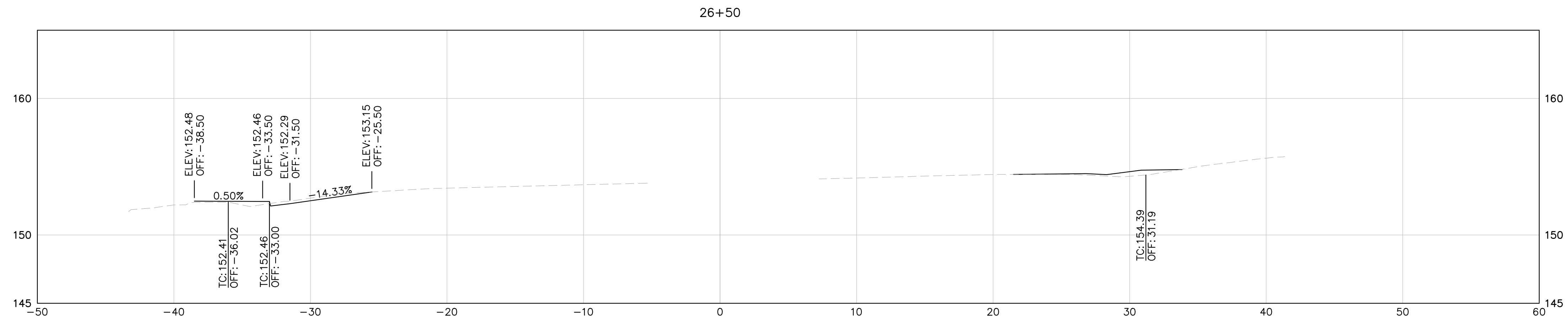
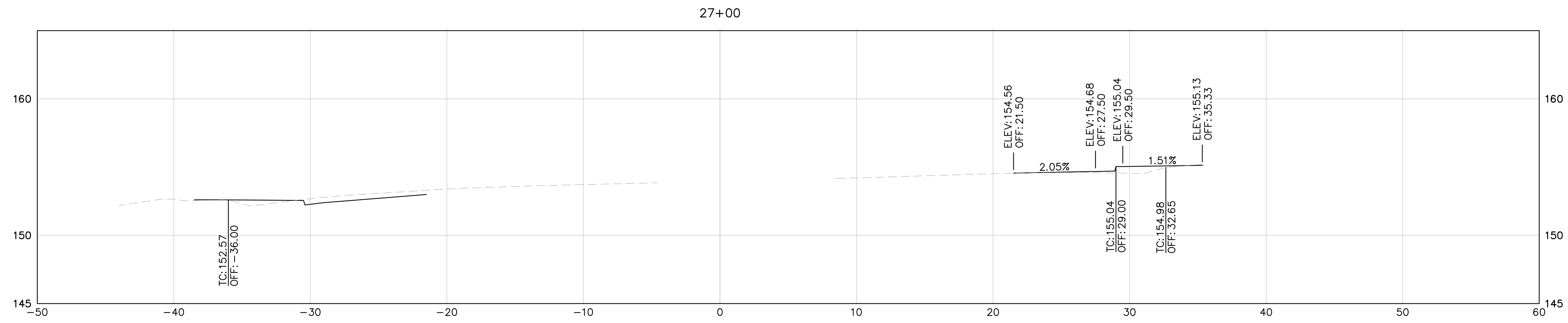
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





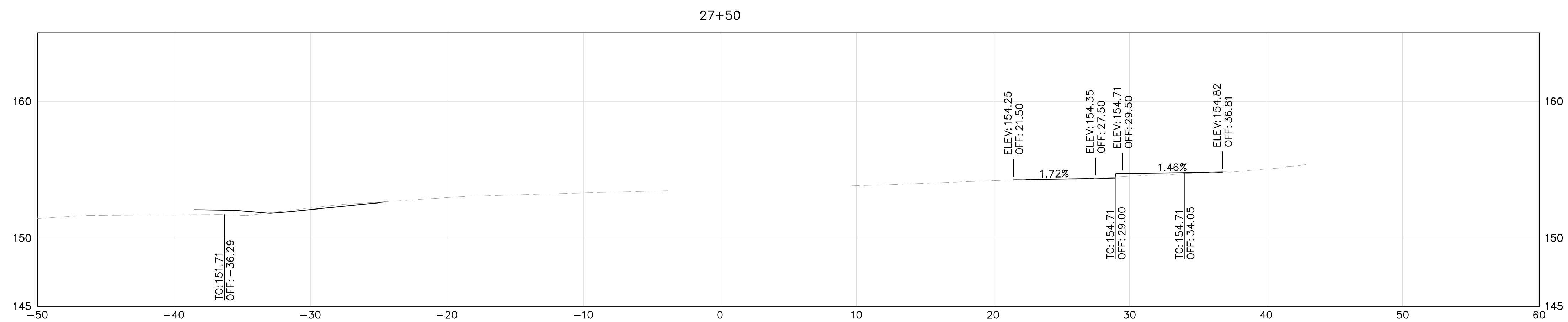
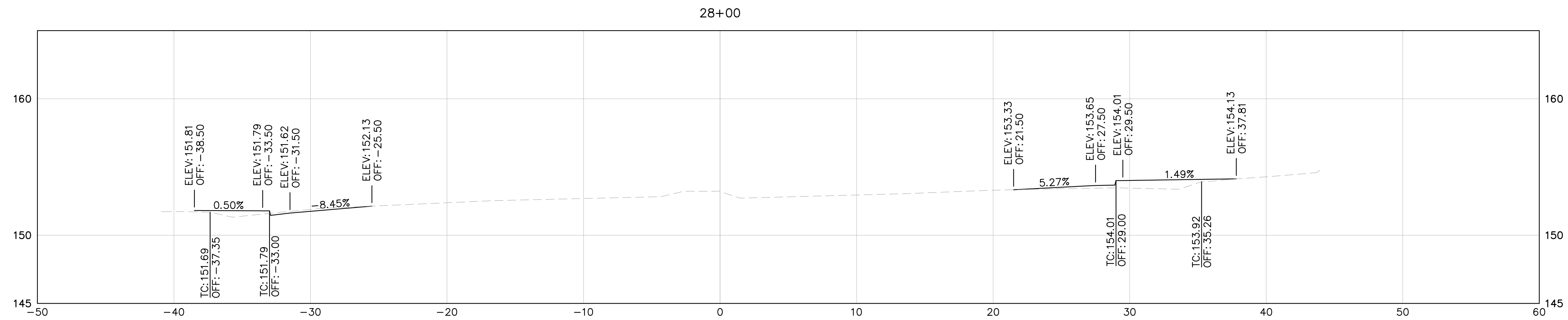
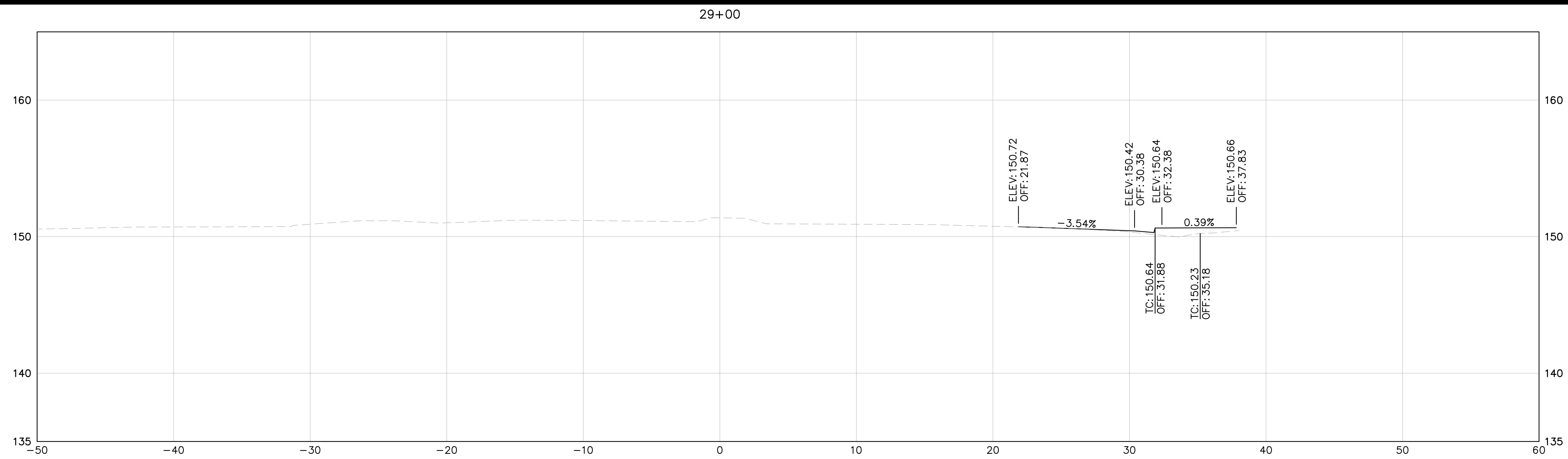
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





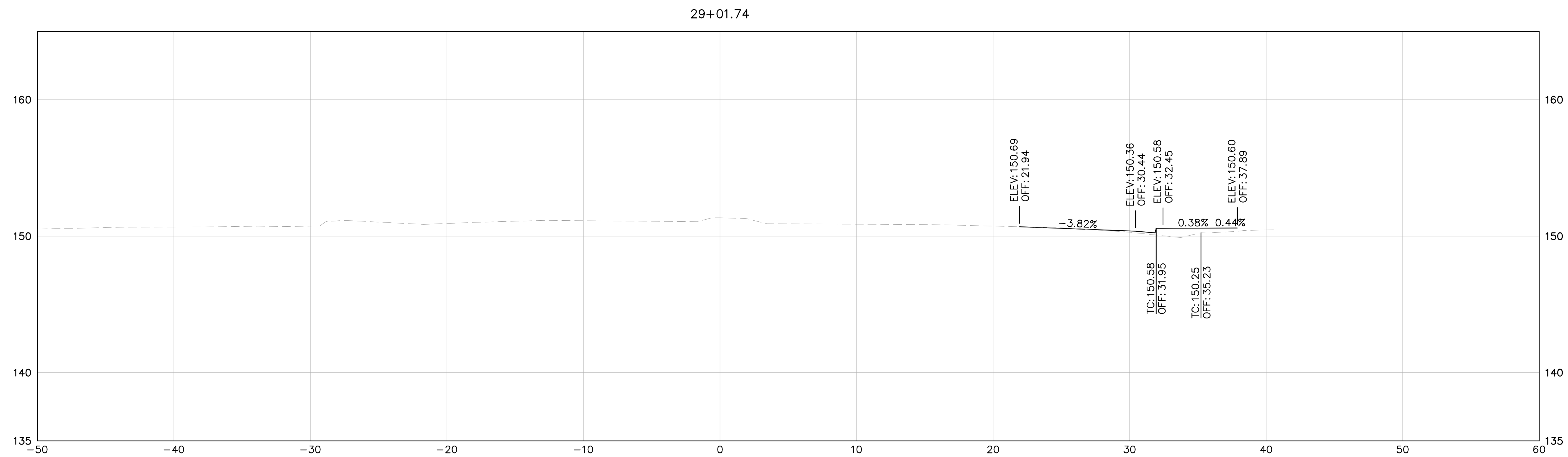
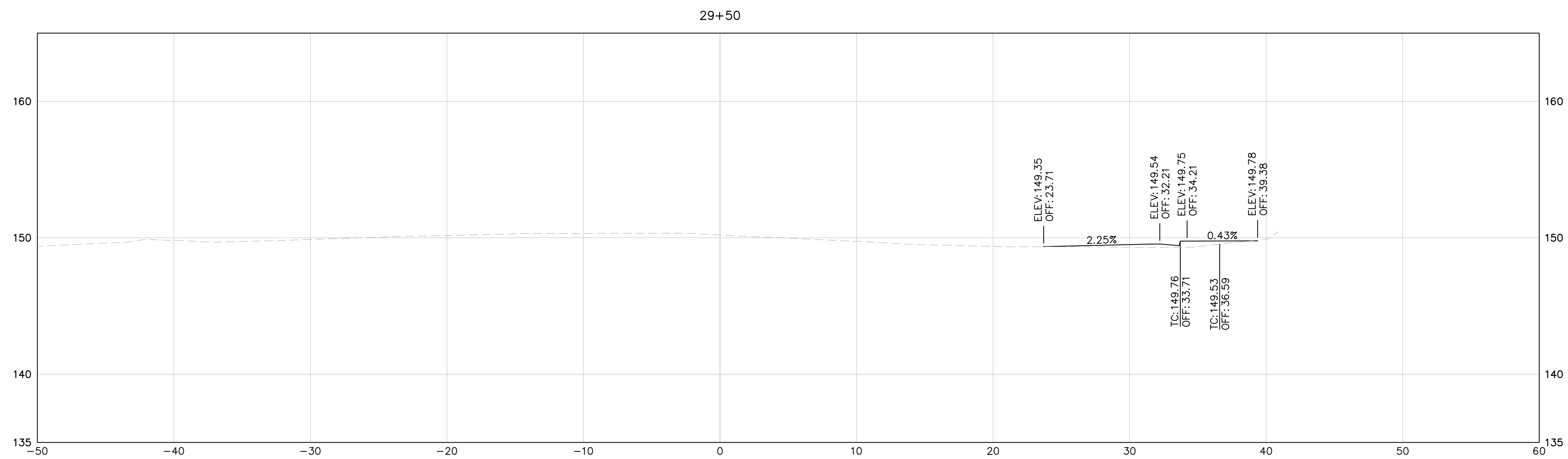
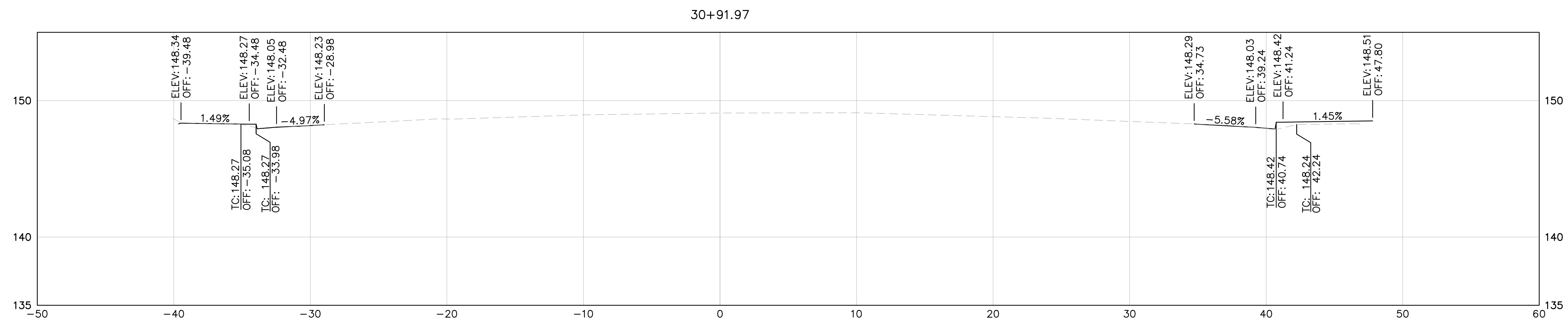
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





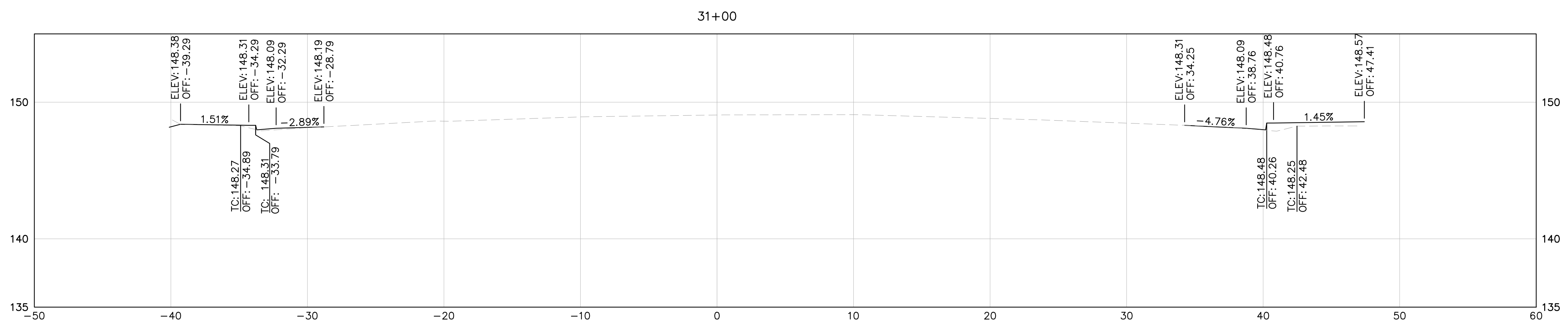
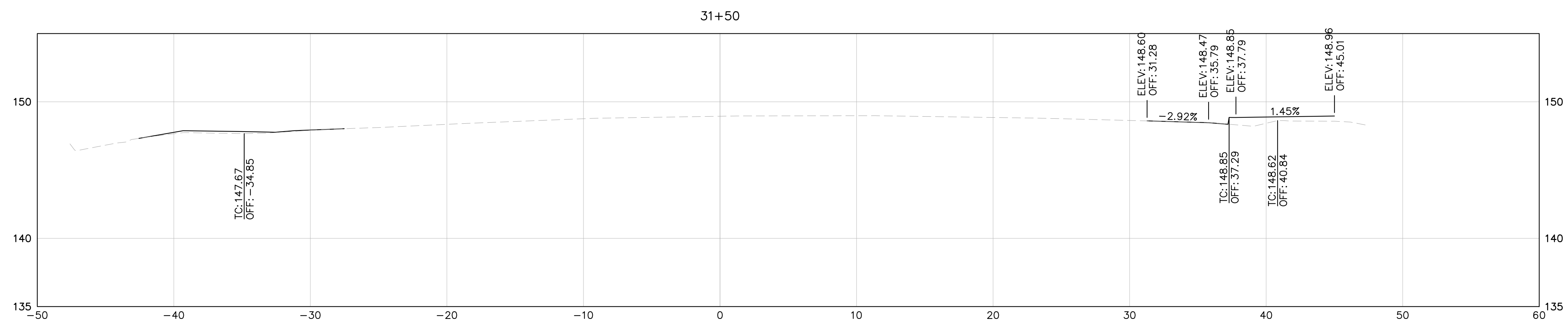
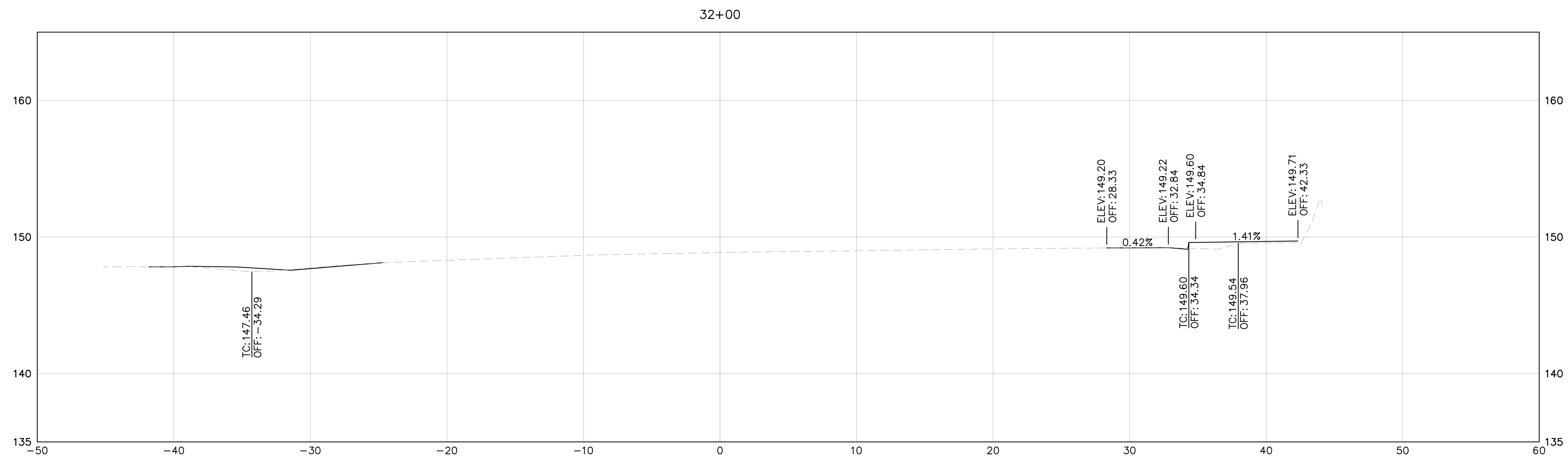
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





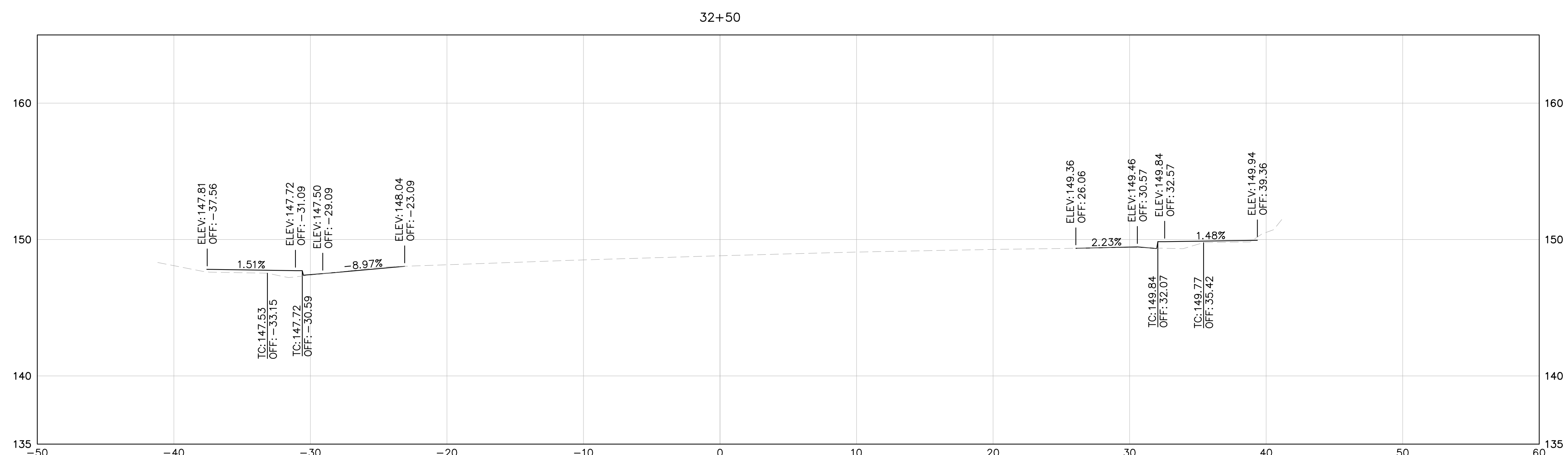
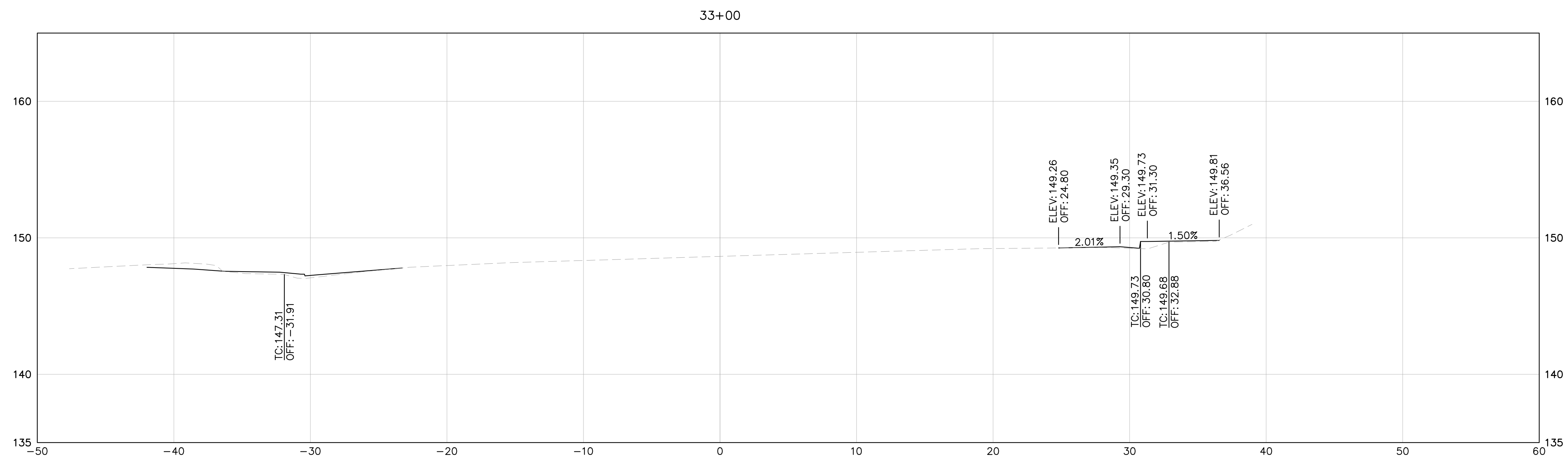
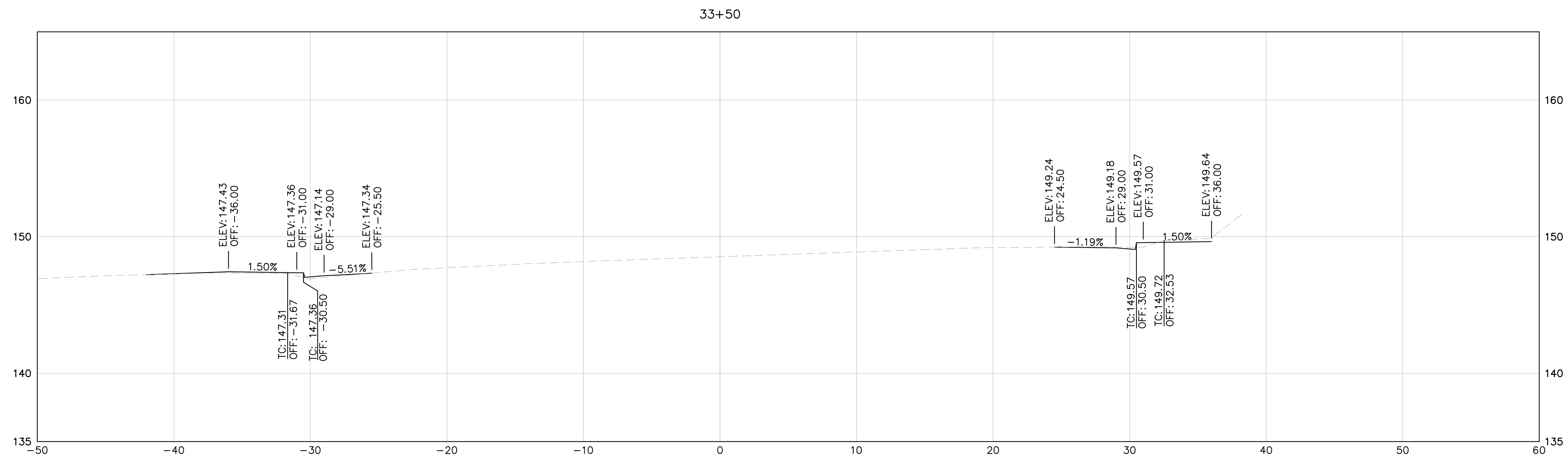
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





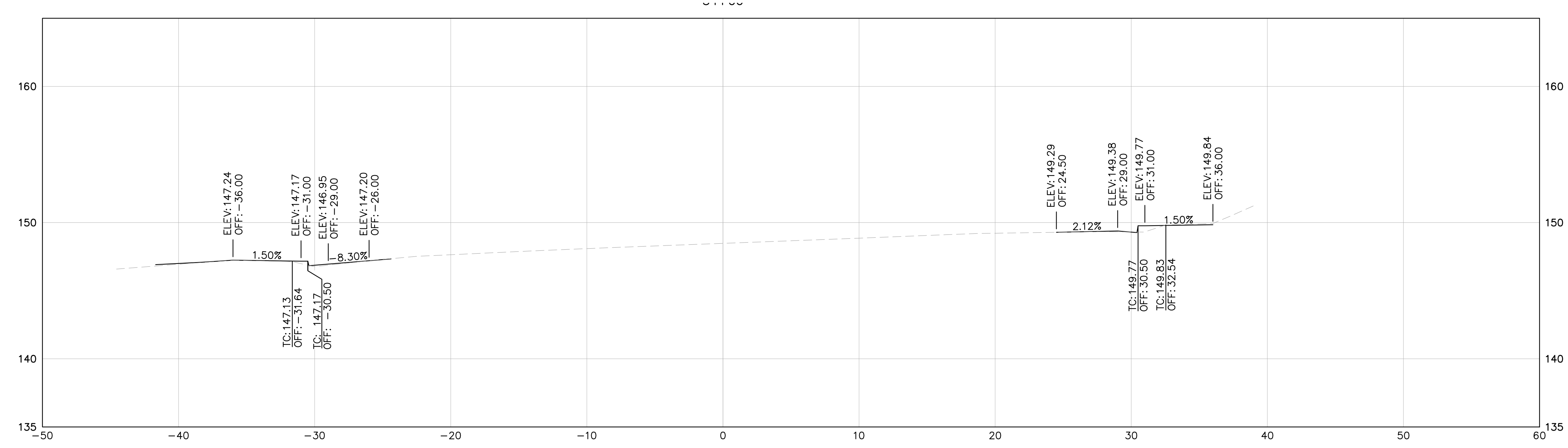
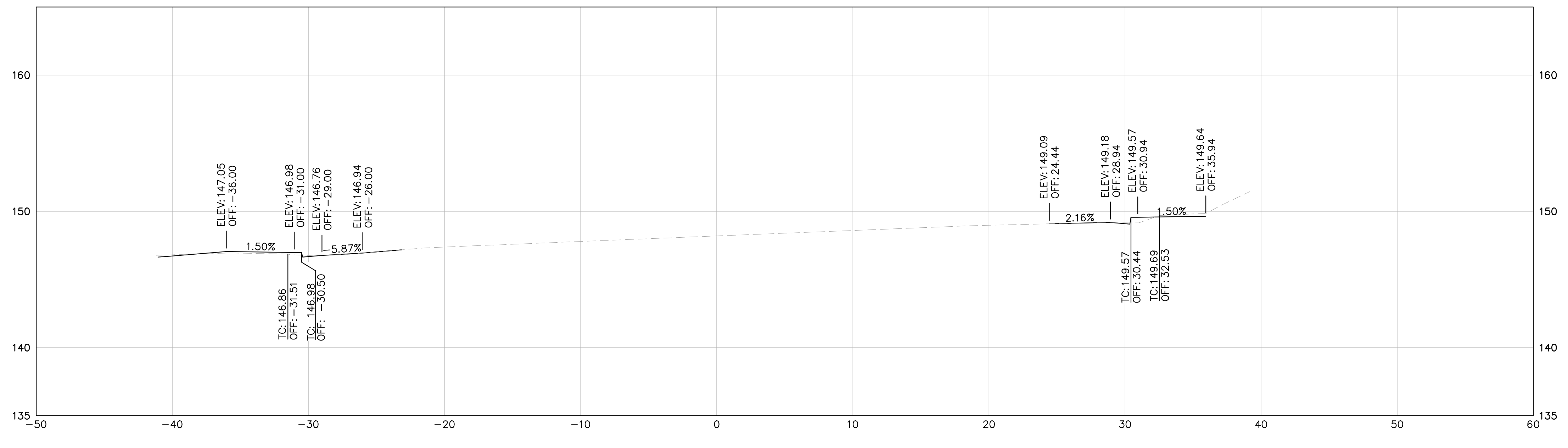
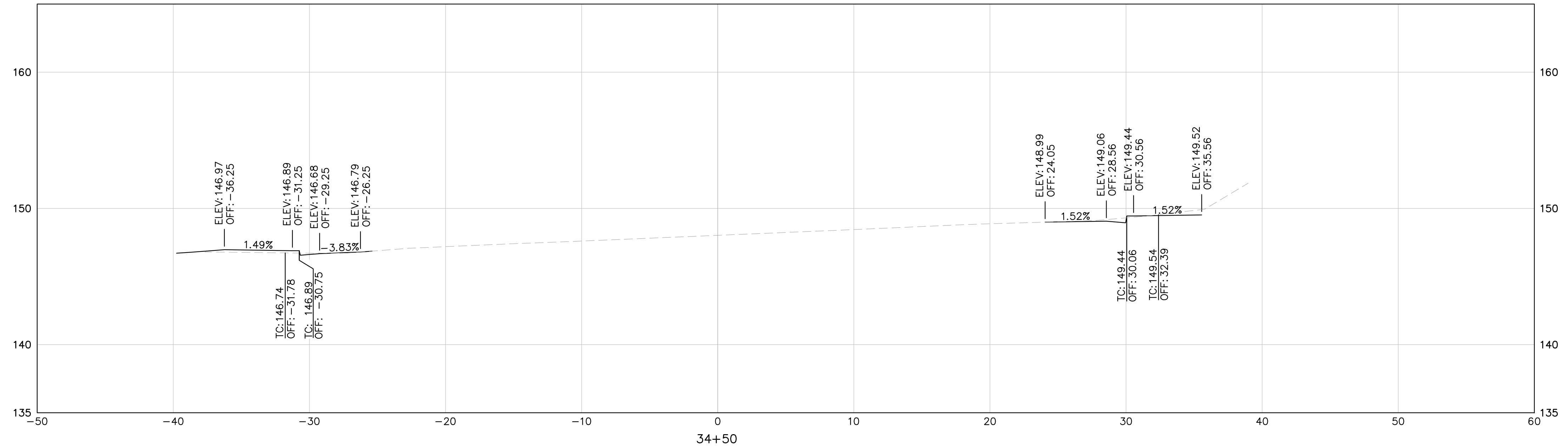
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





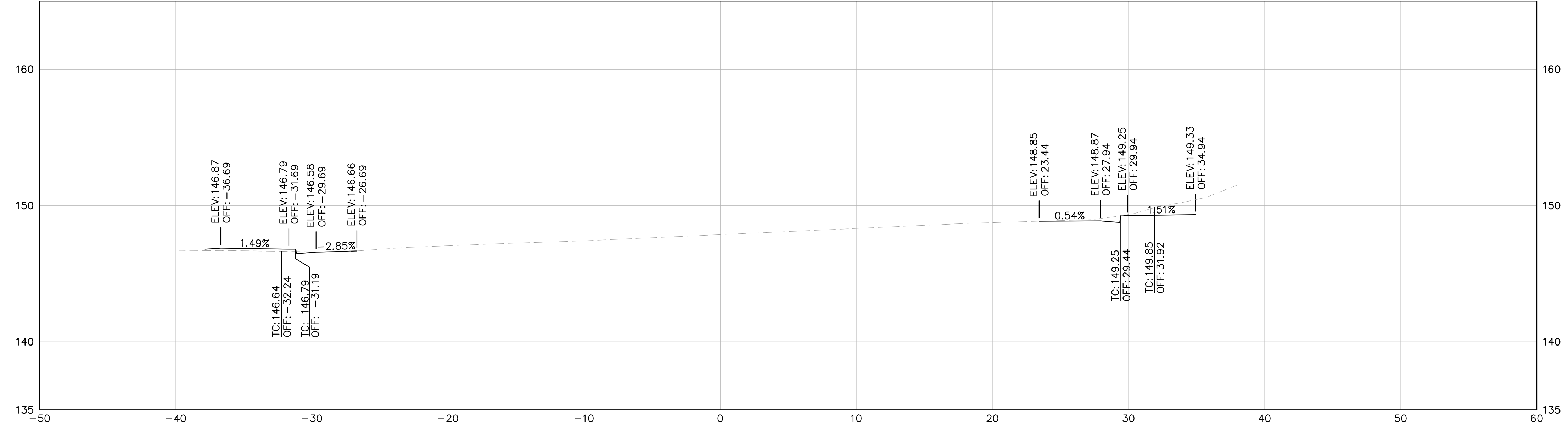
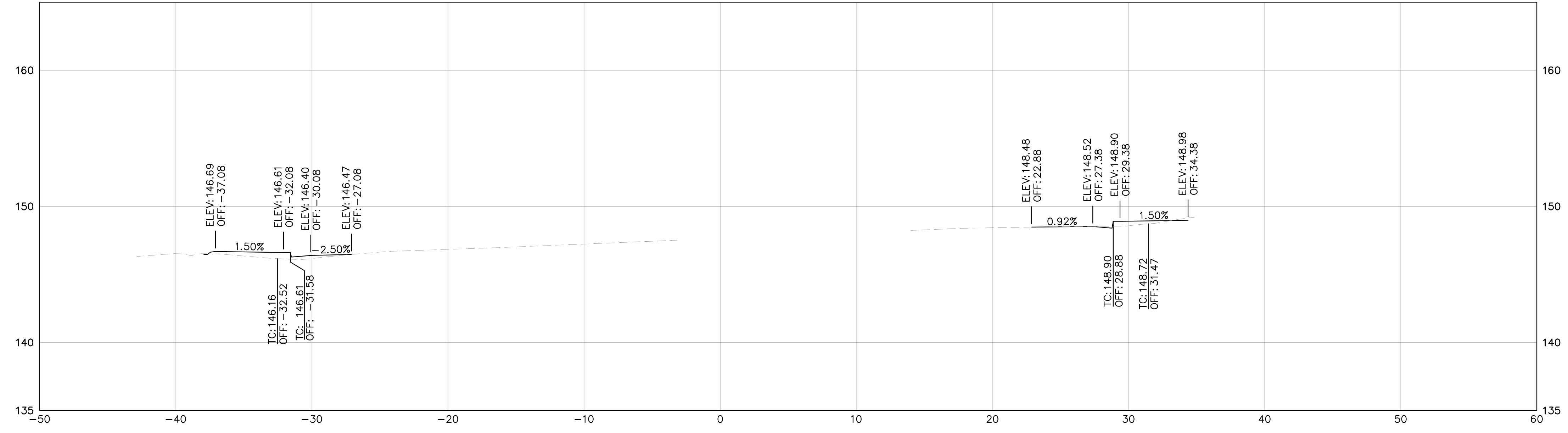
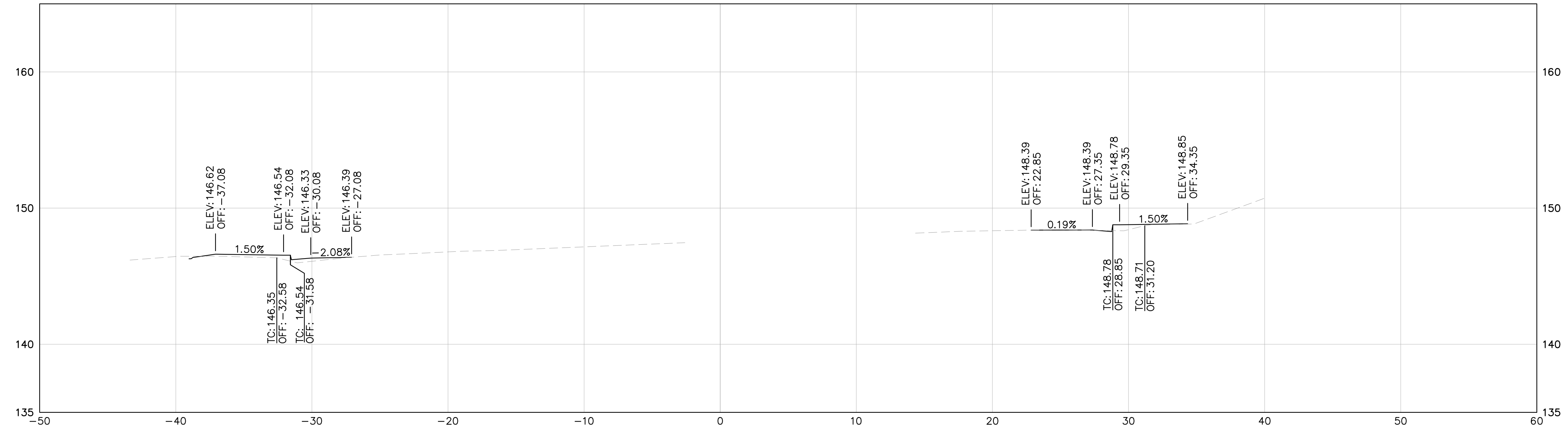
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





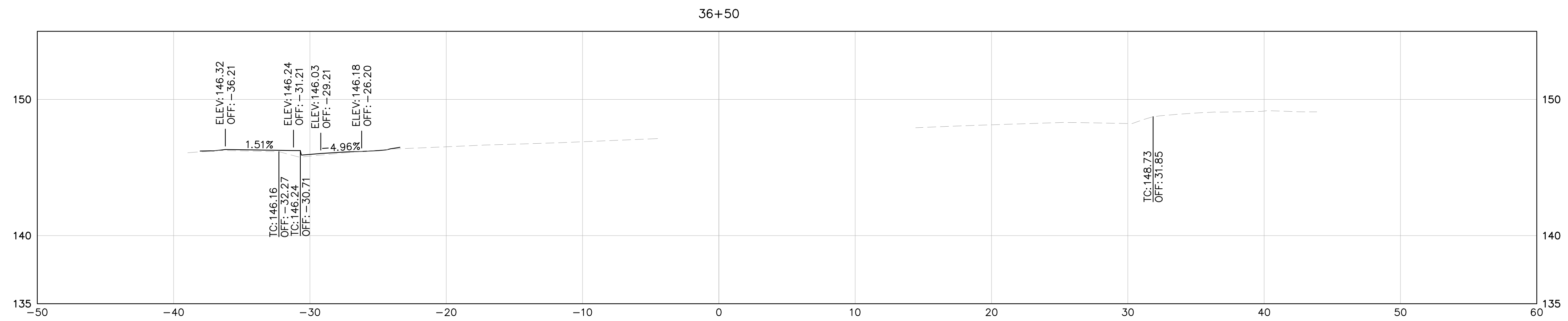
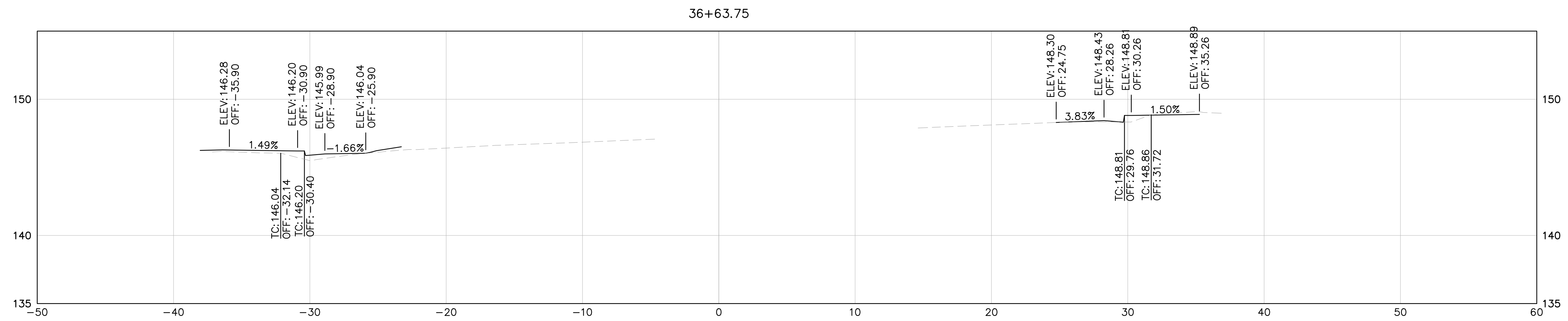
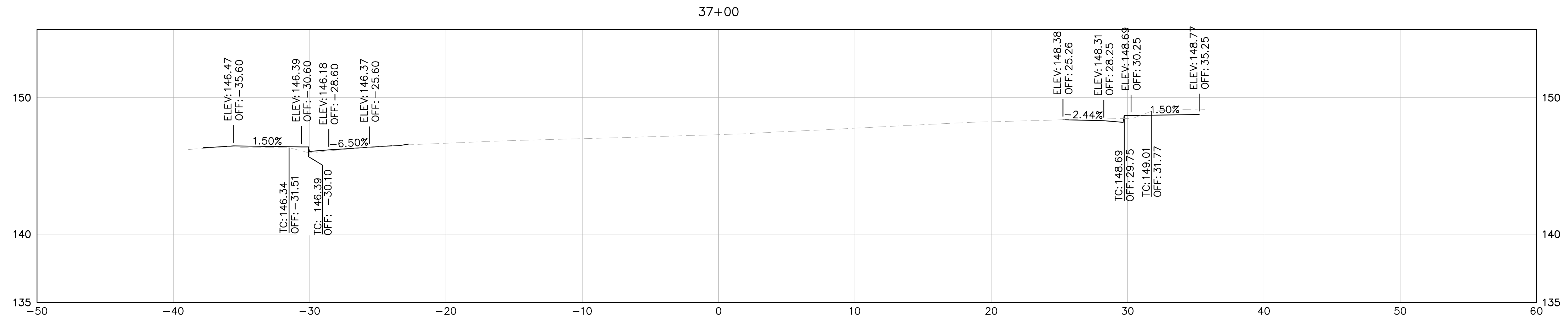
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LEGEND:

EG - - - - -
 FG - - - - -

HORIZ: 1" = 5'
 VERT: 1" = 5'





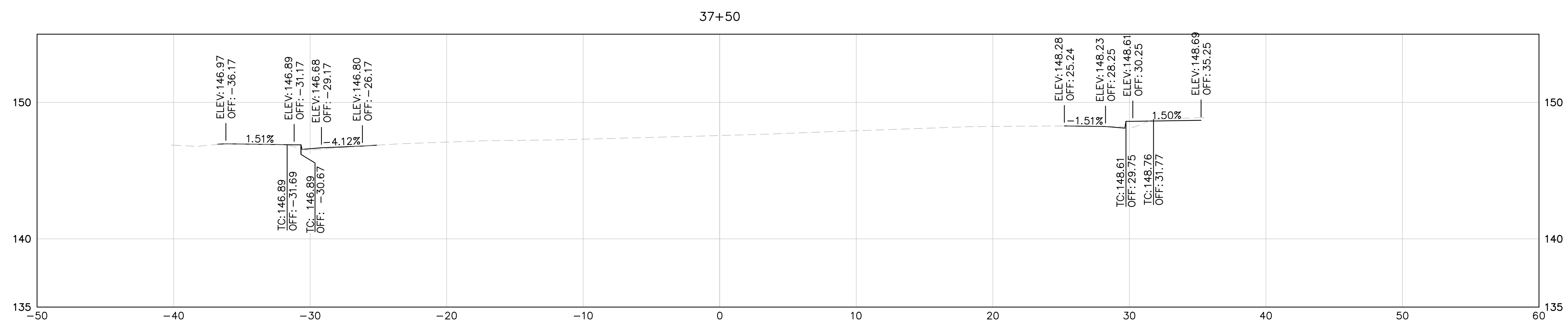
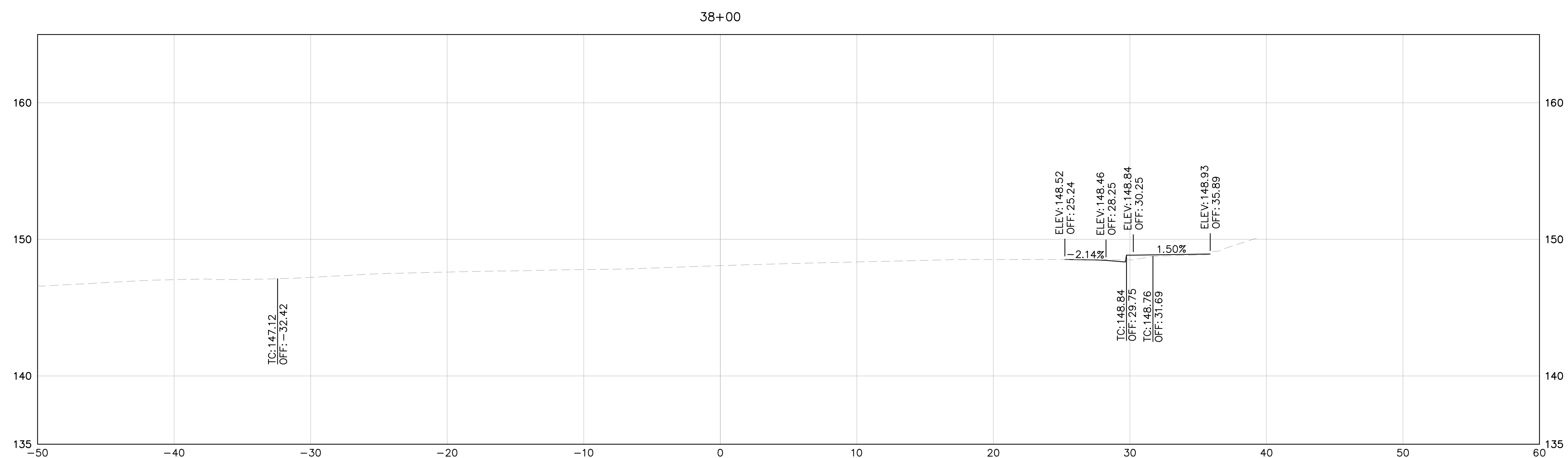
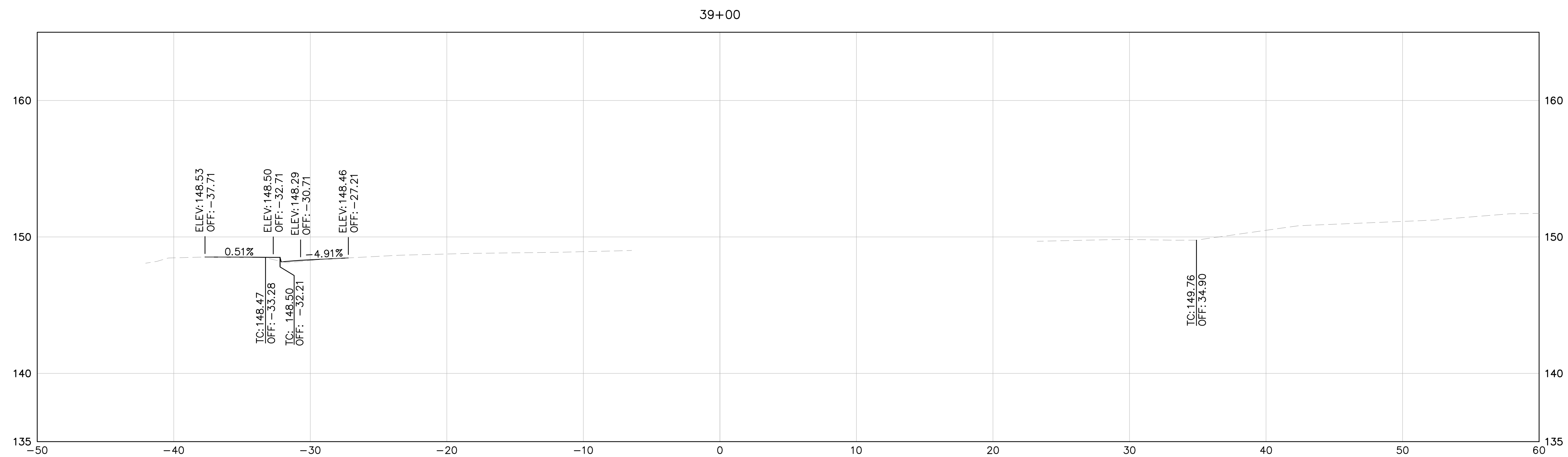
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





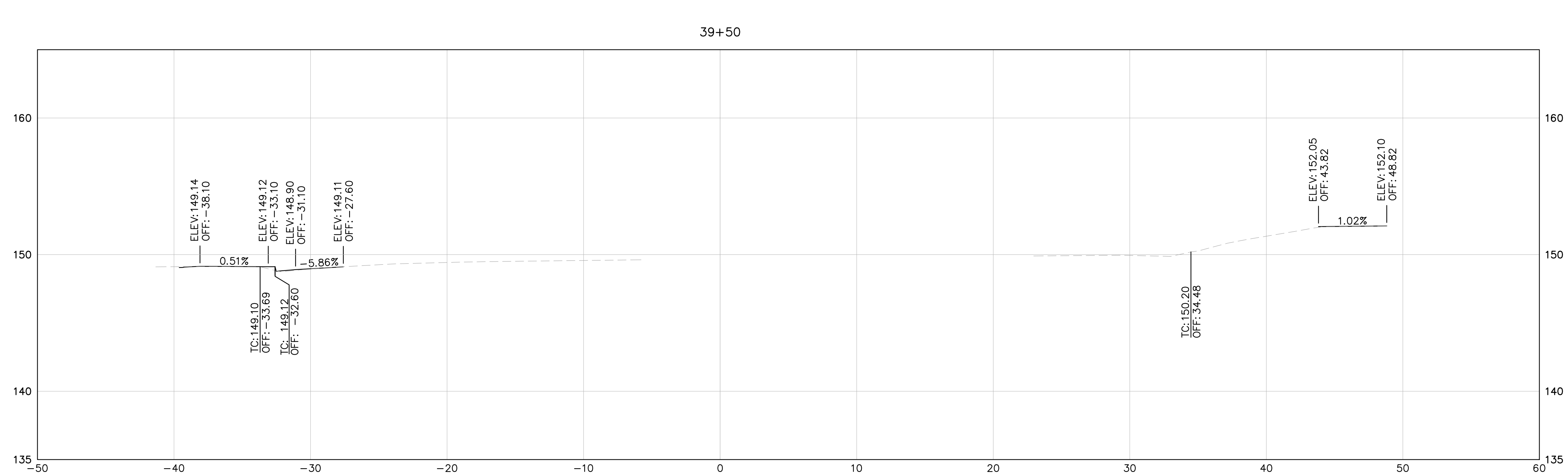
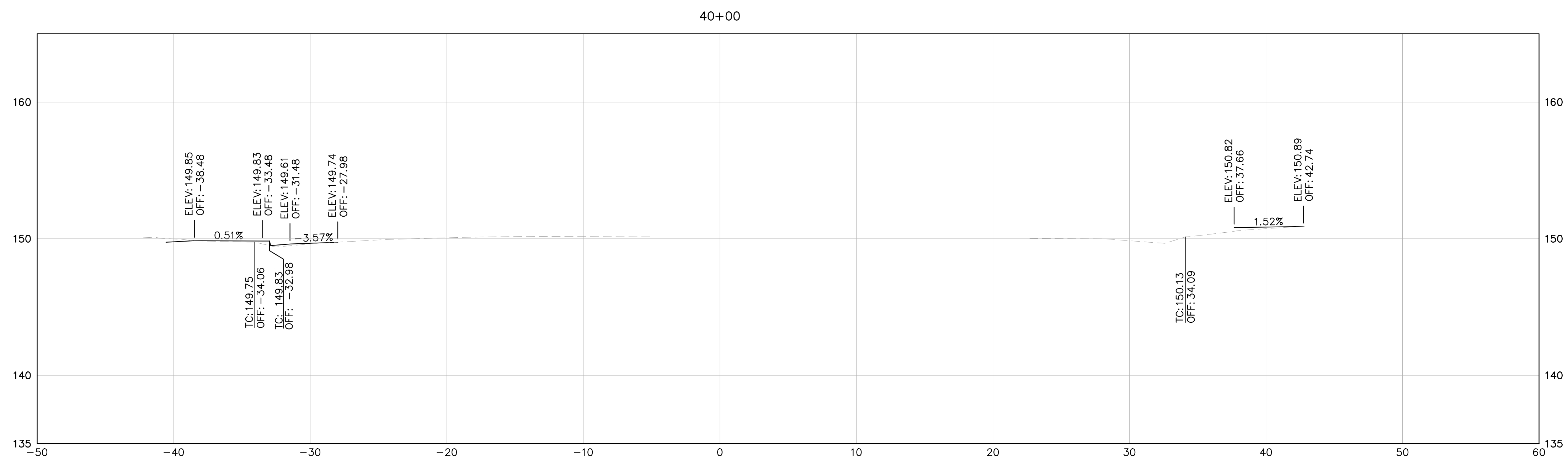
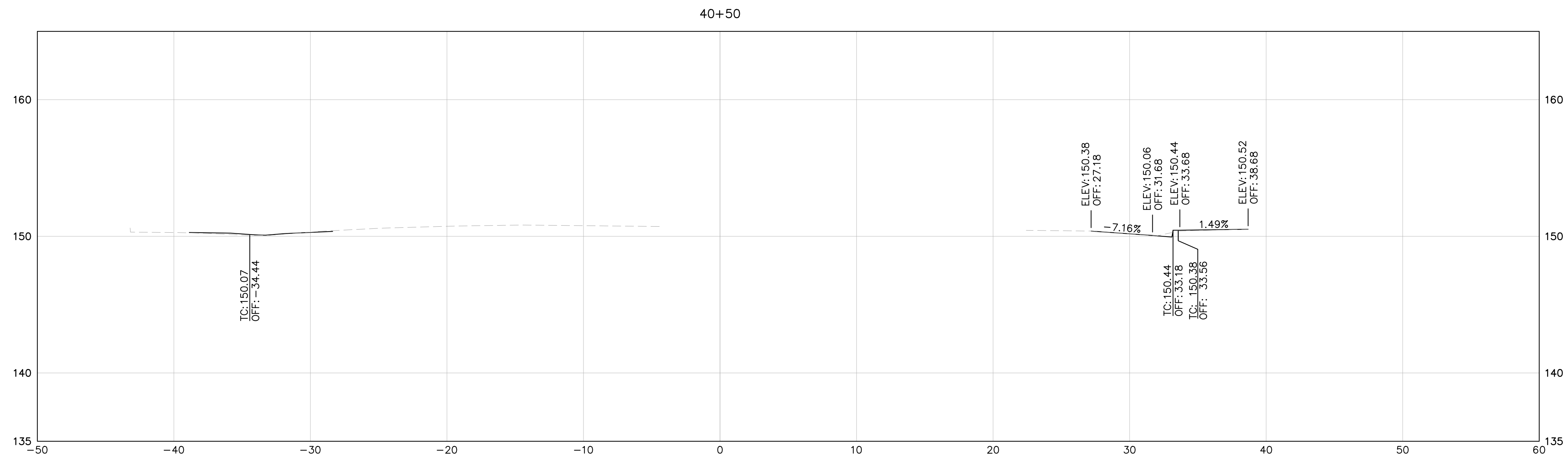
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





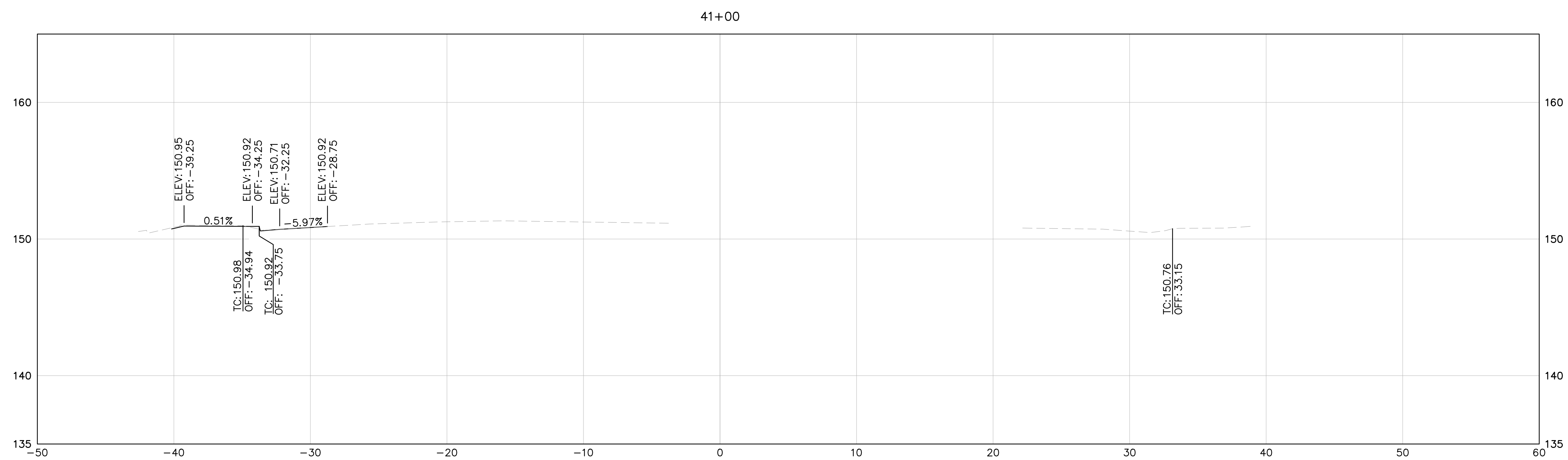
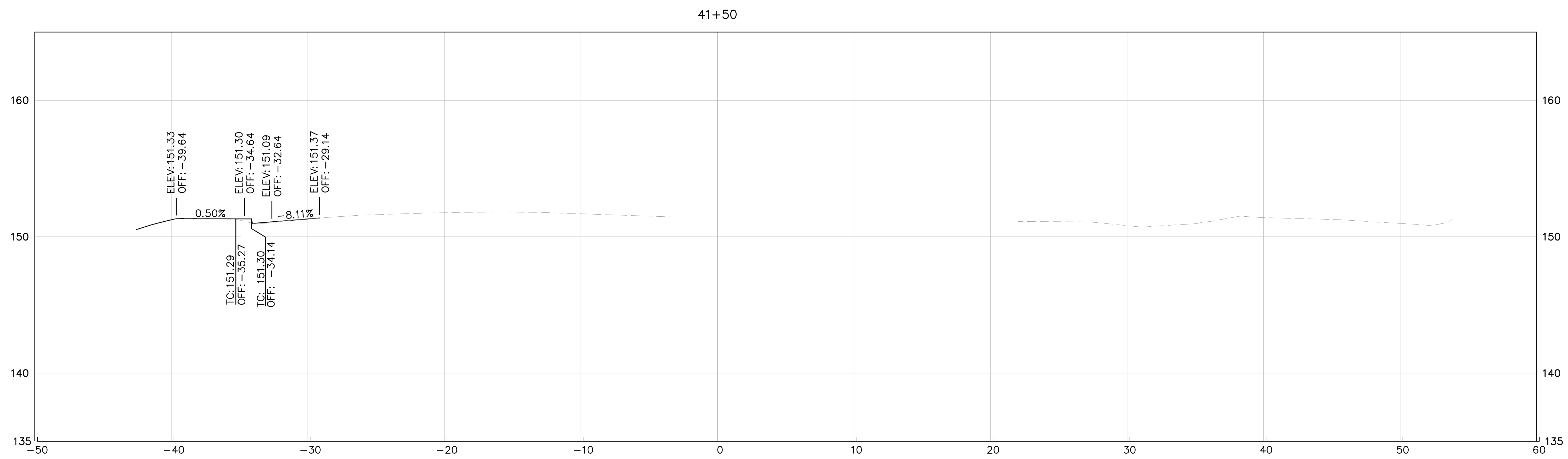
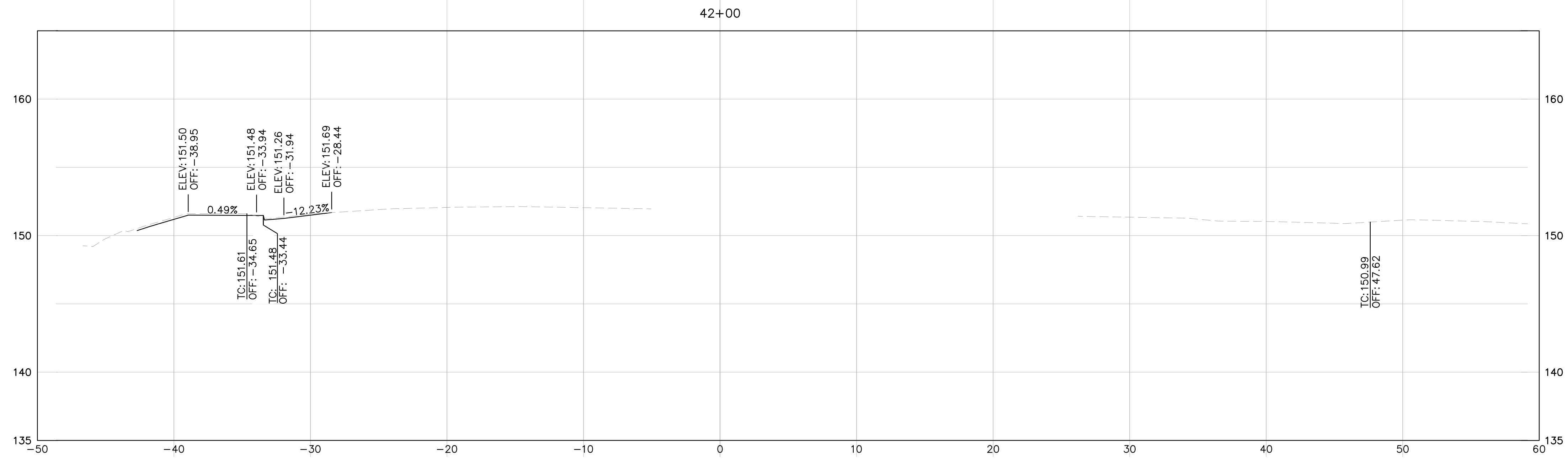
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





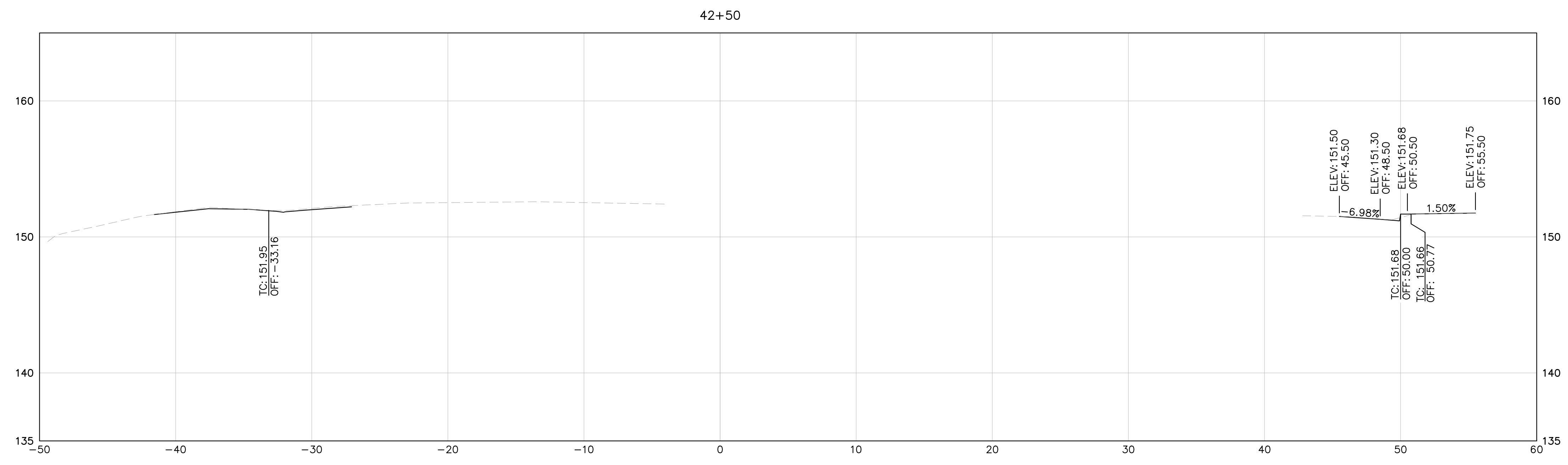
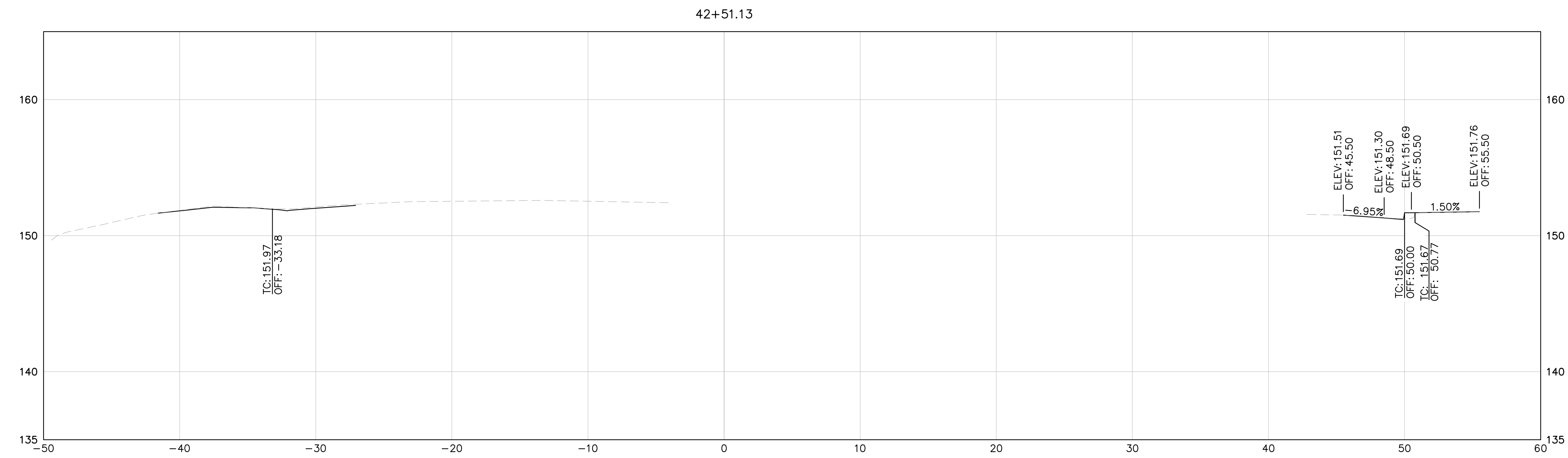
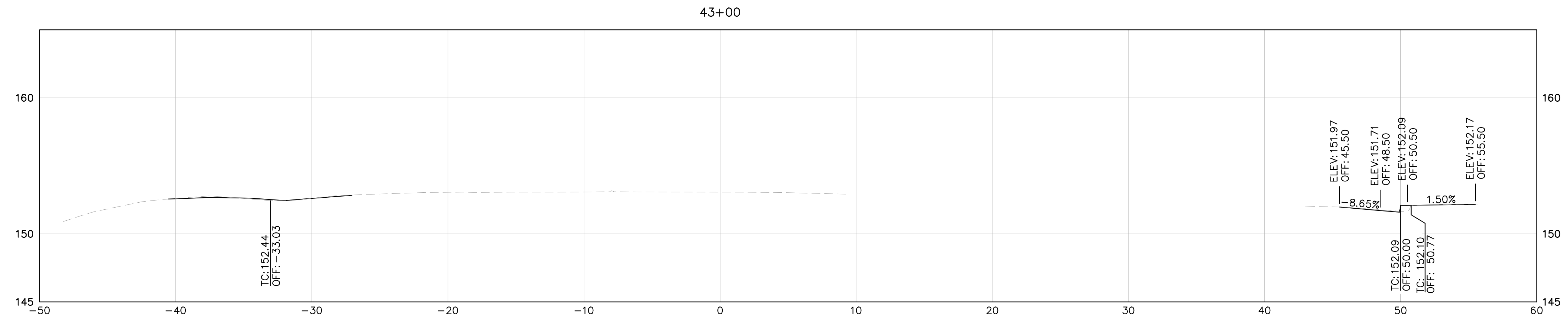
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LEGEND:

EG
 FG

HORIZ: 1" = 5'
 VERT: 1" = 5'





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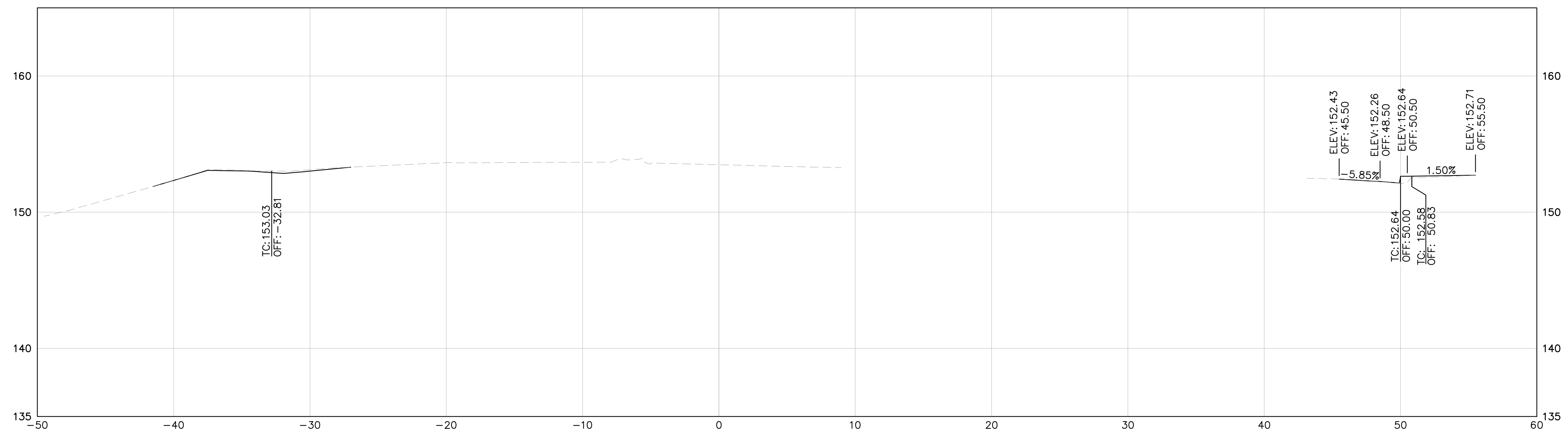
LEGEND:

- EG
- FG

HORIZ: 1" = 5'
VERT: 1" = 5'



43+50



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LEGEND:

EG - - - - -
FG - - - - -

HORIZ: 1" = 5'
VERT: 1" = 5'

Kimley»Horn