



SANTA CLARA VALLEY WATER DISTRICT
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Santa Clara Valley Water District
Notification of this Addendum is transmitted via PlanetBids Vendor Portal to all current plan holders.
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<https://pbsystem.planetbids.com/portal/48397/portal-home>

April 28, 2026

**ADDENDUM NO. 1
TO CONTRACT DOCUMENTS FOR THE
LIVE OAK RESTORATION REACH PROJECT
Project No. 91864005 Contract No. C0726
Invitation No. VW0669**

Notice is hereby given to Prospective Bidders that the Contract Documents are modified as hereinafter set forth.

PLANETBIDS

Documents tab

1. **REPLACE** Document Item #8, Bid Form 7- Bidder’s General Information with **Bid Form 7- Prequalified Bidder’s General Information**. See Attachment No. 1 in this Addendum No.1.

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

2. **ADD** Paragraph C.to Article 17.03. Security Requirements at Job Site

“C. The Contractor shall submit a Security Plan identifying all physical security measures for the Work area.”

GENERAL QUESTIONS AND RESPONSES

QUESTION 1: (Date Received – April 20, 2026)

Please confirm Builders' Risk (course of construction) Insurance is required for this project?
What will this policy insure with this coverage?

RESPONSE 1:

Yes. Builder's Risk is required for this project. See Special Provisions Article 14.18.04.D Builder's Risk (Course Construction) Insurance.

QUESTION 2: (Date Received – April 22, 2026)

I was just on the phone with my bond agent about the electronic bid bond required for the Live Oak Restoration Reach project. My agent said that Hanford was/is assigned a contractors vendor ID number and that they need that in order to start processing my bid bond for this project. Is that something that SCVWD assigns? If so, can you let me know what that number is please.

RESPONSE 2:

The contractor/vendor ID is associated with your PlanetBids login. If unable to locate, contact PlanetBids help center at: "<https://vendors.planetbids.com/portal/48397/portal-home>".

QUESTION 3: (Date Received – April 22, 2026)

Bid Form 4, page 3 of 8 says in #3 that good faith effort to be submitted by 5 pm on the 3rd day after bid opening. Is it due on the 3rd business day or 3rd calendar day post bid opening?

RESPONSE 3:

Good Faith Effort, if required per Bid Form 4–Small Business Enterprise Outreach Program Instructions and Compliance Document, must be submitted by 5 p.m. on the 3rd business day after the Bid Opening. Submission of documentation is only required from the Bidders submitting the three (3) apparent low Bids.

QUESTION 4: (Date Received – April 23, 2026)

The pre-bid meeting agenda states that bid form 7 - Bidder's General Information form is due with our online bid. Bid form 7 is not available under the documents tab on Planet Bids. If bid form 7 is due at bid time, can you please supply us with a form to complete?

RESPONSE 4:

See Item No. 1 of this Addendum No. 1.

QUESTION 5: (Date Received – April 27, 2026)

Will the owner consider pushing the bid date out one week?

RESPONSE 5:

No. The bid due date will not be changed.

QUESTION 6: (Date Received – April 28, 2026)

Referencing Bid Form No. 8, CARB certification. The first paragraph requires contractor and listed subs to submit valid CRC's PRIOR to the award by a public agency of a contract, etc. Then the third paragraph of Bid Form No. 8 states, Bidder's failure to submit this Bid Form No. 8 AND required CRC's may render the bidder's bid non-responsive. Are bidding contractors to include CRC's (prime and subs) WITH the bid? Or are the CRC's (prime and subs) required PRIOR to the award of the contract? Please clarify.

RESPONSE 6:

Bid Form 8, CARB In-Use Off-Road Diesel Fueled Fleet Regulations Compliance Bidder Certification is required at the time of bid submittal.

Copies of the Certificates of Reported Compliance (CRC) with California Air Resources Board (CARB) In-Use Off-Road Diesel Fueled Fleet Regulations must be submitted by 5 p.m. on the 3rd business day after the Bid Opening. Submission of documentation is only required from the Bidders submitting the three (3) apparent low Bids.


QUESTION 7: (Date Received – April 28, 2026)

Referencing Bid Form No. 7, Bidder's General Information, please consider waiving page 3, Prior Construction Contracts, as this information (past project information) was already provided during the prequalification phase.

RESPONSE 7:

See Item No. 1 of this Addendum No. 1.

THIS ADDENDUM NO. 1, WHICH CONTAINS THREE (3) PAGES AND ONE (1) ATTACHMENT, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

DocuSigned by:

8BA1DCE0E8B6474...

Date: 4/29/2026

Ryan McCarter, P.E.
Deputy Operating Officer
Dam Safety & Capital Delivery Division

Enclosures:

Attachment No. 1 – Bid Form 7 - Prequalified Bidder's General Information.

C0726 – LIVE OAK RESTORATION REACH PROJECT

ADDENDUM NO. 1

ATTACHMENT NO. 1

BID FORM 7 - PREQUALIFIED BIDDER'S GENERAL INFORMATION



PREQUALIFIED BIDDER'S GENERAL INFORMATION
BID FORM NO. 7

Timely submission of this Form is considered **material** by Valley Water.

All Bidders must complete and submit this Bidder's General Information, Bid Form 7. **The Bidder may be considered not responsible based on the information provided on this Form.** Additional sheets may be attached as needed.

1. Names and titles of all officers of Bidder's firm:

2. Name of person(s) who inspected site of proposed work for your firm:

Name: _____ Date of Inspection: _____

3. Name, address, and telephone number of surety company and agent who will provide the required bonds for this Contract:

I STATE UNDER PENALTY OF PERJURY THAT EACH AND ALL OF THE STATEMENTS I HAVE MADE IN RESPONSE TO THE PARAGRAPHS ABOVE ARE TRUE AND CORRECT.

SIGNATURE	
Bidder's Signature:	Date:
Bidder's Name and Title (Print):	



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May 8, 2026

**ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
LIVE OAK RESTORATION REACH PROJECT
Project No. 91864005 Contract No. C0726
Invitation No. VW0669**

Notice is hereby given to Prospective Bidders that the Contract Documents are modified as hereinafter set forth.

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

Section 12. Work and Contract Times

1. **REPLACE** 12.01.C with:

“C. The work to be completed under this Contract includes replacement, in kind, of any existing parking lot features disturbed by construction activities. Any **fencing, bollards**, signs, etc., **except for pavement and striping**, shall be replaced in kind.”

Section 20. Submittal and Quality Requirements

2. **REPLACE** 20.01.02.B Item 21 with:

“21. Section ~~25~~ **23** Control of Water Plan”

Section 23. Preparatory Work

3. **REPLACE** 23.04.01.C.1 with:

“1. The ~~control of groundwater~~ **Control of Water Plan** will be designed by a registered professional engineer in California and be submitted to the Engineer and favorably reviewed prior to implementation.”

CONSTRUCTION MAP AND PLAN

4. **REPLACE** the following revised plan sheets with ATTACHMENT NO. 1. For Sheets 46 total:

“Sheets G-02, G-03, G-04, G-05, G-06, G-07, G-08, G-09, G-10, G-11, G-12, D-01, D-02, D-03, D-04, D-05, D-06, D-07, V-01, V-02, V-03, V-04, C-01, C-02, C-03, C-04, C-05, C-06, C-07, C-08, C-09, C-10, C-11, C-12, C-13, C-14, C-15, X-01, X-02, X-03, X-04, X-05, X-06, X-07, X-08, X-09”

GENERAL QUESTIONS & RESPONSE

QUESTION 1: (Date Received – April 28, 2026)

Can you please make CAD files available to the prequalified contractors?

RESPONSE 1:

No.

QUESTION 2: (Date Received – May 4, 2026)

Can the dewatering pipe be run over the pedestrian bridge?

RESPONSE 2:

No, the pedestrian bridge shall not be considered available for bidding purposes.

QUESTION 3: (Date Received – May 4, 2026)

Can the dewatering pipe be run over the pedestrian bridge? If not, does it need to be suspended above creek?

RESPONSE 3:

See Response 2 of this Addendum No. 2.

Please refer to Technical Provisions Article 23.04, and related environmental permit requirements for dewatering.

QUESTION 4: (Date Received – April 28, 2026)

Where is the armoring aggregate located?

RESPONSE 4:

Please see Sections on Plan Sheets G-08 through G-12 for installation of Armoring Aggregate.

QUESTION 5: (Date Received – May 4, 2026)

Will the parking lot need to be resurfaced after construction?

RESPONSE 5:

See Item No. 1 in Section 12 Work and Contract Times of this Addendum No. 2.

QUESTION 6: (Date Received – May 4, 2026)

Can contractor use grass areas for rock storage?

RESPONSE 6:

No, the grass areas shall not be considered available for bidding purposes.

QUESTION 7: (Date Received – May 4, 2026)

Can contractor get access through flatirons site to install pumps?

RESPONSE 7:

Please refer to Special Provisions Article 15.03.

QUESTION 8: (Date Received – May 4, 2026)

Does contractor need to import fill for access ramps?

RESPONSE 8:

Please refer to Technical Provisions Article 24.06.

QUESTION 9: (Date Received – May 4, 2026)

Is the purpose of the jute netting to preserve existing contours?

RESPONSE 9:

Please refer to Technical Provisions Article 24.07.

QUESTION 10: (Date Received – May 4, 2026)

Does the contractor have the option of using bolt vs. chain attachment for logs as deemed appropriate?

RESPONSE 10:

Please refer to Details 1 and 2 on drawing sheet C-11.

QUESTION 11: (Date Received – May 4, 2026)

Is there any ability to discharge nuisance water onto an upland area or the secondary channel?

RESPONSE 11:

Nuisance water is not defined. Please refer to Technical Provisions Article 23.04. and related environmental permits regarding Dewatering requirements.

THIS ADDENDUM NO. 2, WHICH CONTAINS FOUR (4) PAGES AND ONE (1) ATTACHMENT, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

DocuSigned by:
Andrew Garcia
E940BB680FB8466

Date: 5/8/2026

Andrew Garcia, P.E.
Assistant Officer
Dam Safety and Capital Delivery Division

ENCLOSURE(S):

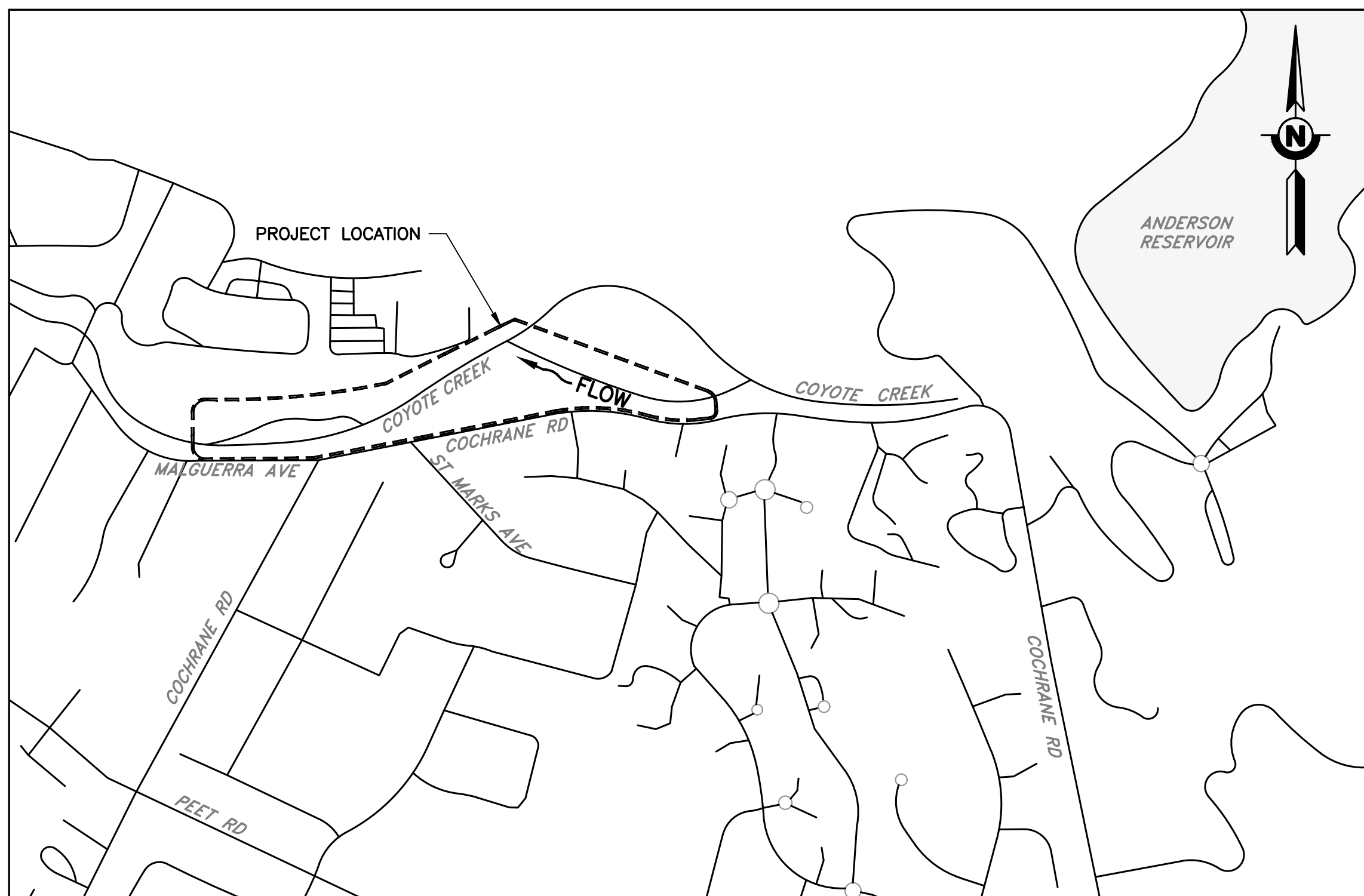
ATTACHMENT NO. 1: Revised Plans Sheets:
G-02, G-03, G-04, G-05, G-06, G-07, G-08, G-09, G-10, G-11, G-12,
D-01, D-02, D-03, D-04, D-05, D-06, D-07, V-01, V-02, V-03, V-04, C-
01, C-02, C-03, C-04, C-05, C-06, C-07, C-08, C-09, C-10, C-11, C-12,
C-13, C-14, C-15, X-01, X-02, X-03, X-04, X-05, X-06, X-07, X-08, and
X-09

C0726 – LIVE OAK RESTORATION REACH PROJECT

ADDENDUM NO. 2

ATTACHMENT NO. 1

Revised Plans: Sheets G-02, G-03, G-04, G-05, G-06, G-07, G-08, G-09, G-10, G-11, G-12, D-01, D-02, D-03, D-04, D-05, D-06, D-07, V-01, V-02, V-03, V-04, C-01, C-02, C-03, C-04, C-05, C-06, C-07, C-08, C-09, C-10, C-11, C-12, C-13, C-14, C-15, X-01, X-02, X-03, X-04, X-05, X-06, X-07, X-08, and X-09



SITE MAP
SCALE: NTS

DESIGN NOTES

HORIZONTAL DATUM : NOT ESTABLISHED. SEE BASIS OF BEARING BELOW.
 VERTICAL DATUM : VALLEY WATER BENCHMARK BM091, BEING 400.08 FEET, NAVD88
 UNITS OF MEASURE : U.S. SURVEY FEET.
 BASIS OF BEARING AND ELEVATION : THE TOPOGRAPHIC DATA COLLECTED FOR THIS PROJECT WAS COLLECTED BY CONDUCTING A REAL TIME KINEMATIC (RTK) SURVEY CONNECTED TO THE CALIFORNIA SURVEYING & DRAFTING SUPPLY (CSDS) GNSS REAL TIME NETWORK, SENSOR MH11 IN MORGAN HILL CALIFORNIA. THE VERTICAL ELEVATIONS WERE ESTABLISHED AT VALLEY WATER BENCHMARK BM091, BEING 400.08 FEET, NAVD88. THIS ENGINEER MAKES NO WARRANTY OR GUARANTEE AS TO THE HORIZONTAL DATUM BEING TRANSMITTED FROM SAID SENSOR MH11. THE COORDINATES FOR THIS PROJECT ARE ASSUMED. THE BASIS OF BEARINGS FOR THIS PROJECT IS ASSUMED BETWEEN PROJECT CONTROL POINTS CP-23, BEING A MAG NAIL AND SHINER IN ASPHALT, AND CP-16, BEING A MAG NAIL AND SHINER IN ASPHALT. SAID BEARING BEING N71°12'34"E.

Point #	Elevation	Northing	Easting	Description
CP-16	404.53	1884558.08	6229872.57	CP-16, MAG & SHINER
CP-23	401.43	1884321.32	6229176.71	CP-23, MAG & SHINER

DRAWING INDEX

SHEET TITLE	SHEET DESCRIPTION	SHEET NUMBER
GENERAL		
G-01	COVER SHEET	1
G-02	SITE MAP AND DRAWING INDEX	2
G-03	GENERAL AND DESIGN NOTES	3
G-04	GENERAL ABBREVIATIONS, LEGENDS, AND SYMBOLS	4
G-05	DEWATERING, ACCESS AND STAGING OVERVIEW PLAN	5
G-06	DEWATERING, ACCESS, AND STAGING PLAN - PHASE 1	6
G-07	DEWATERING, ACCESS, AND STAGING PLAN - PHASE 2	7
G-08	DEWATERING, ACCESS AND STAGING DETAILS	8
G-09	DEWATERING, ACCESS AND STAGING DETAILS	9
G-10	DEWATERING, ACCESS AND STAGING DETAILS	10
G-11	DEWATERING, ACCESS AND STAGING DETAILS	11
G-12	DEWATERING, ACCESS AND STAGING DETAILS	12
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D-02	DOWNSTREAM SUB-REACH: DEMOLITION AND TREE REMOVAL STA 5+00 TO 13+53	14
D-03	MIDDLE SUB-REACH: DEMOLITION AND TREE REMOVAL STA 13+53 TO 21+76	15
D-04	SOUTH CHANNEL SUB-REACH: DEMOLITION AND TREE REMOVAL STA 21+76 TO 30+24	16
D-05	DOWNSTREAM SUB-REACH: TREE TABLES	17
D-06	MIDDLE SUB-REACH: TREE TABLES	18
D-07	SOUTH CHANNEL SUB-REACH: TREE TABLES	19
SURVEY		
V-01	SURVEY LAYOUT AND RIGHT-OF-WAY - OVERVIEW PLAN	20
V-02	SURVEY AND RIGHT-OF-WAY LAYOUT STA 5+00 TO 13+53	21
V-03	SURVEY AND RIGHT-OF-WAY LAYOUT STA 13+53 TO 21+75	22
V-04	SURVEY AND RIGHT-OF-WAY LAYOUT STA 21+75 TO 30+24	23
CIVIL		
C-01	GRADING PLAN OVERVIEW	24
C-02	PLAN AND PROFILE, STA 5+00 TO 9+05	25
C-03	PLAN AND PROFILE, STA 9+05 TO STA 13+53	26
C-04	PLAN AND PROFILE, STA 13+53 TO 17+80	27
C-05	PLAN AND PROFILE, STA 17+80 TO 21+30	28
C-06	PLAN AND PROFILE, STA 21+30 TO 25+40	29
C-07	PLAN AND PROFILE, STA 25+40 TO 29+50	30
C-08	TYPICAL SECTIONS (1 OF 2)	31
C-09	TYPICAL SECTIONS (2 OF 2)	32
C-10	GRADE CONTROL STRUCTURE DETAILS	33
C-11	LARGE WOOD ANCHORING DETAILS	34
C-12	LARGE WOOD STRUCTURE DETAILS	35
C-13	LARGE WOOD STRUCTURE SCHEDULE	36
C-14	VEGETATED GRAVEL BAR DETAIL	37
C-15	PLANTING DETAILS	38
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X-01	CROSS SECTIONS (6+59 TO 8+40)	39
X-02	CROSS SECTIONS (8+40 TO 10+70)	40
X-03	CROSS SECTIONS (10+70 TO 14+50)	41
X-04	CROSS SECTIONS (15+00 TO 16+50)	42
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X-06	CROSS SECTIONS (19+00 TO 20+50)	44
X-07	CROSS SECTIONS (21+00 TO 24+00)	45
X-08	CROSS SECTIONS (24+20 TO 26+00)	46
X-09	CROSS SECTIONS (27+00 TO 28+60)	47

DOCUMENT NUMBER: COO_CY-G-4021-89927

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES		DATE 3/26/2026	ENGINEERING CERTIFICATION 	SANTA CLARA VALLEY WATER DISTRICT 	PROJECT NAME AND SHEET DESCRIPTION: <p style="text-align: center; font-size: 1.2em;">LIVE OAK RESTORATION REACH</p> <p style="text-align: center;">SITE MAP AND DRAWING INDEX</p>	SCALE AS SHOWN	PROJECT NUMBER 91864005
1	ADDENDUM #2 <div style="border: 2px solid red; padding: 5px; text-align: center; color: red; font-weight: bold;">ADDENDA DRAWING 05-07-26</div>	5/26	SAS	1. SEE SHEET G-05 FOR CONSTRUCTION ACCESS AND STAGING AREAS.							SHEET CODE: G-02
											SHEET NUMBER: 2

GENERAL NOTES

- DESIGN INTENT. THESE DRAWINGS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED AND CONTRACTOR IS RESPONSIBLE FOR ALL ITEMS SHOWN ON THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE PROJECT ENGINEER FOR ANY CLARIFICATIONS OR FURTHER DETAILS NECESSARY TO ACCOMMODATE ACTUAL SITE CONDITIONS. ANY DEVIATION FROM THESE PLANS WITHOUT THE ENGINEER'S APPROVAL ARE AT THE CONTRACTOR'S OWN RISK AND EXPENSE. NOTIFY PROJECT MANAGER IMMEDIATELY OF ANY UNEXPECTED AND CHANGED CONDITIONS, SAFETY HAZARDS, AND ENVIRONMENTAL PROBLEMS ENCOUNTERED.
- THE WORK INCLUDES CONSTRUCTION OF GRADE CONTROL, PLACEMENT OF GRAVELS AND COBBLES, AND CONSTRUCTION OF ENGINEERED WOOD STRUCTURES, AS DESCRIBED IN THESE PLANS AND IN THE PROJECT SPECIFICATIONS AND AS NEEDED TO COMPLETE CONSTRUCTION.
- THE CONTRACTOR SHALL COMPLY WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- EROSION AND SEDIMENT CONTROL METHODS SHALL BE USED TO PREVENT SILT FROM ENTERING THE CREEK DUE TO CONSTRUCTION. ALL ACCESS POINTS TO THE CHANNEL WILL BE RE-CONTOURED BACK TO PRE-PROJECT CONDITIONS AND FINISHED WITH EROSION CONTROL FABRIC AND RIPARIAN SEEDING UPON COMPLETION OF THE CONSTRUCTION.
- BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES: ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ONSITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS MUST BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED AS A SOLID WASTE. TRASH AND CONSTRUCTION RELATED SOLID WASTE MUST BE DEPOSITED INTO A COVERED WASTE RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND. SEDIMENTS AND OTHER MATERIAL MAY NOT BE TRACKED FROM TO THE SITE BY VEHICLE TRAFFIC.
- WORK ON CONSTRUCTED RIFFLES AND LOW FLOW CHANNEL BETWEEN RIFFLES SHALL BE SEQUENCED AND PERFORMED IN A MANNER THAT IS CONSISTENT WITH SUCCESSFUL INSTALLATION OF ROCK WEIRS OR RIFFLES AND POOLS IN A CREEK ACCORDING TO VALLEY WATER DESIGN MANUAL, OPEN CHANNEL HYDRAULICS AND SEDIMENT TRANSPORT, JUNE 2009 (FIGURES 3.5, 3.7, 6.6).
- JOB SITE CONDITIONS AND CONTRACTOR RESPONSIBILITY. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR SITE CONDITIONS DURING THE COURSE OF THE CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, AND ALL ENVIRONMENTAL PROTECTION ELEMENTS, WHETHER SHOWN ON THESE DRAWINGS OR NOT. CONTRACTOR SHALL FOLLOW ALL APPLICABLE CONSTRUCTION AND SAFETY REGULATIONS. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE LANDOWNER OR THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FROM LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE LANDOWNER OR ENGINEER.
- IN GENERAL THE WORK SHALL BE SEQUENCED AND PERFORMED IN A MANNER THAT MINIMIZES IMPACTS TO THE CREEK, EXISTING VEGETATION, AQUATIC AND RIPARIAN ECOSYSTEM, THE PROJECT SITE, ADJACENT PRIVATE PROPERTY AND INFRASTRUCTURE.
- LIMITS OF WORK, ACCESS, STAGING AND MOBILIZATION AREAS. THE APPROXIMATE LIMITS OF WORK ARE SHOWN ON THE DRAWINGS. EXACT LIMITS OF WORK, POINTS OF INGRESS-EGRESS, CREEK CHANNEL ACCESS, MOBILIZATION, STAGING, AND WORK AREAS WILL BE FLAGGED IN THE FIELD BY THE ENGINEER. EQUIPMENT MAINTENANCE AND FUELING MUST OCCUR OUTSIDE OF THE CHANNEL AREA AS DESCRIBED IN THE ENVIRONMENTAL PERMITS FOR THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE TO THE ENGINEER PRIOR TO ANY REQUIRED INSPECTION.
- IF AT ANY TIME DURING CONSTRUCTION, FISH ARE OBSERVED IN DISTRESS, A FISH KILL IS OBSERVED OR WATER QUALITY PROBLEMS DEVELOP, OPERATIONS SHALL CEASE AND THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. WORK SHALL NOT RESUME UNTIL FURTHER APPROVAL BY THE ENGINEER.
- PERMITS. THE WORK SHALL COMPLY WITH ALL PERMIT REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, DEWATERING OF THE WORK AREA, AVOIDANCE OF SENSITIVE HABITAT AREAS, BIOLOGICAL EXCLUSION FENCING AND COORDINATION WITH BIOLOGICAL MONITORING CONSULTANTS.
- THE FOLLOWING PERMITS ARE REQUIRED FOR THIS PROJECT. THE CONTRACTOR SHALL BE GIVEN COPIES OF ALL THE PERMITS, SHALL BECOME FAMILIAR WITH THE PERMIT REQUIREMENTS, AND SHALL BE RESPONSIBLE FOR ADHERENCE TO AND CONFORMANCE WITH ALL PERMIT CONDITIONS.
 - NPDES CONSTRUCTION GENERAL PERMIT ORDER 2022-0057 FROM THE STATE WATER RESOURCES CONTROL BOARD;
 - SECTION 404 PERMIT FROM THE U.S. ARMY CORPS OF ENGINEERS INDIVIDUAL PERMIT AND SUBSEQUENT AMENDMENTS SPN-2013-00327;
 - SECTION 401 WATER QUALITY CERTIFICATION FROM THE STATE WATER RESOURCES CONTROL BOARD AND SUBSEQUENT AMENDMENTS;
 - 1600 LAKE OR STREAMBED ALTERATION AGREEMENT FROM THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE AND SUBSEQUENT AMENDMENTS, NOTIFICATION NUMBER 1600-2020-0236-R3;
 - NATIONAL MARINE FISHERIES SERVICE, ENDANGERED SPECIES ACT BIOLOGICAL OPINION, CONSULTATION NO. WCRO-2024-2447;
 - US FISH AND WILDLIFE SERVICE, FINAL FORMAL CONSULTATION 2022-0002902 ;
 - VALLEY HABITAT PLAN CERTIFICATE OF COMPLIANCE.
 - 2024-05 1.2024-05 QUALITY ASSURANCE PROJECT PLAN FOR SEDIMENT AND WATER SAMPLING (QAPP) (PROJECT NO. 91864005).
- LAND OWNERSHIP. THE PROPERTY LINES SHOWN HEREON WERE OBTAINED FROM VALLEY WATER FROM THEIR GIS DATABASE. THIS ENGINEER MAKES NO WARRANTY OR GUARANTEE AS TO THE RELATIONSHIP OF SAID LINES TO THE ACTUAL POSITION OF THE FEE LANDS.
- EQUIPMENT AND DECONTAMINATION. TO PREVENT THE INTRODUCTION OF PLANT PATHOGENS, PRIOR TO MOBILIZATION ON-SITE, CONTRACTOR SHALL DECONTAMINATE THEIR EQUIPMENT:
 - VEHICLES, HEAVY MACHINERY, AND LARGE TOOLS (SUCH AS EXCAVATORS, TRENCHERS, GRADERS, INCLUDING TIRES, TRACKS, UNDERCARRIAGE OF ON-SITE VEHICLES, AND THEIR TOOLS AND IMPLEMENTS) SHALL BE CLEANED FREE OF DEBRIS AND SOIL WITH HIGH PRESSURE WASHER AND/OR COMPRESSED AIR FROM ANY PRIOR WORK SITE PRIOR TO ARRIVING AT THE PROJECT SITE.
 - FOOTWEAR AND SMALL TOOLS (SUCH AS HAND TOOLS, SHOVELS, TROWELS, HOES, AND PERSONNEL BOOTS) SHALL BE THOROUGHLY CLEANED OF DEBRIS AND SOIL PRIOR TO USE WITHIN THE PROJECT SITE.
 - EQUIPMENT AND TOOLS MOVED OFF-SITE AND RETURNED FOR LATER USE WILL AGAIN REQUIRE DECONTAMINATION BY THE CONTRACTOR.

- THE CONTRACTOR SHALL FURNISH, INSTALL, AND OPERATE ALL OTHER NECESSARY MACHINERY, APPLIANCES, AND EQUIPMENT TO DIVERT FLOWING WATER AROUND WORK AREAS, AND TO KEEP EXCAVATIONS AND TRENCHES REASONABLY FREE FROM WATER DURING CONSTRUCTION. CONTRACTOR SHALL DISPOSE OF THE WATER SO AS NOT TO CAUSE INJURY TO PUBLIC OR PRIVATE PROPERTY, OR TO CAUSE A NUISANCE OR A MENACE TO THE PUBLIC, OR TO DEGRADE WATER QUALITY.
- THE CONTRACTOR SHALL AT ALL TIMES HAVE ON HAND SUFFICIENT PUMPING EQUIPMENT AND MACHINERY IN GOOD WORKING CONDITION FOR ALL ORDINARY EMERGENCIES AND SHALL HAVE AVAILABLE AT ALL TIMES COMPETENT MECHANICS FOR THE OPERATION OF ALL PUMPING EQUIPMENT.
- IF THE CONTRACTOR CHOOSES TO USE A PUMPING SYSTEM FOR ANY PORTION OF THE WATER CONTROL WORK, THEY SHALL HAVE ADEQUATE BACK-UP EQUIPMENT TO ENSURE THE CONTINUOUS OPERATION OF THE EQUIPMENT.
- TURBID DEWATERING FLOWS SHALL BE PUMPED INTO A HOLDING FACILITY THE STREAM CHANNEL TO ALLOW FOR NATURAL FILTRATION OF SEDIMENTS. AT NO TIME SHALL TURBID WATER FROM THE HOLDING FACILITY BE ALLOWED BACK INTO THE STREAM CHANNEL UNTIL WATER IS CLEAR OF SILT.
- ALL HEAVY EQUIPMENT MUST HAVE A SUPPLY OF SORBENT PADS AVAILABLE TO CLEAN-UP GREASE, OIL, OR FUEL THAT DRIPS OR SPILLS INTO THE STREAM CHANNEL. SORBENT BOOMS MUST BE PLACED DOWNSTREAM FROM LOCATIONS WHERE MACHINERY IS EXPECTED TO CROSS THE STREAM CHANNEL. USED PADS AND BOOMS ARE TO BE DISPOSED OF PROPERLY AT CONTRACTOR'S EXPENSE.
- EARTHWORK AND GRADING. ALL INCIDENT SOILS REMOVED FROM THE PROJECT SITE ARE TO BE PROPERLY TESTED PRIOR TO DISPOSAL (SEE SPECIFICATIONS). LIMITED TO SAN FRANCISCO BAY WATERSHED. REMOVAL OF SOILS TO BE IN ACCORDANCE WITH ALL STATE AND FEDERAL LAWS.
- FILL MATERIAL SHALL BE SPREAD IN LIFTS NOT EXCEEDING 12 INCHES IN COMPACTED THICKNESS, MOISTENED OR DRIED AS NECESSARY TO NEAR OPTIMUM MOISTURE CONTENT AND COMPACTED WITH A MINIMUM OF TWO PASSES WITH A VIBRATORY DRUM ROLLER, VIBRATORY PLATE COMPACTOR (EXCAVATOR ATTACHMENT), AND/OR VIBRATORY PLATE TAMPER WITH MINIMUM CENTRIFUGAL FORCE OF 10,000 LBF OR MINIMUM COMPACTION FORCE OF 10,000 LBS.
- CUT SLOPES SHALL NOT EXCEED A GRADE OF 1.5 HORIZONTAL TO 1 VERTICAL. FILL SLOPES SHALL NOT EXCEED 2 HORIZONTAL TO 1 VERTICAL. SLOPES OVER THREE FEET IN VERTICAL HEIGHT SHALL BE PLANTED WITH APPROVED PERENNIAL OR TREATED WITH EQUALLY APPROVED EROSION CONTROL MEASURES PRIOR TO FINAL INSPECTION.
- EARTHWORK QUANTITIES. CONTRACTOR IS RESPONSIBLE FOR ALL EARTHWORK, INCLUDING GRADING, PROVISION AND PLACEMENT OF ROCK MEETING SIZE LIMITS, AS SHOWN ON DRAWINGS, AND DISPOSAL OF ALL EXCESS SOIL AND RUBBLE. EARTHWORK QUANTITIES, INCLUDING GRADING, PLACED ROCK RIP-RAP AND OFF-HAUL QUANTITY ESTIMATES PROVIDED BY THE ENGINEER ARE ESTIMATES ONLY. LANDOWNER AND ENGINEER DO NOT, EXPRESSLY OR OTHERWISE BY IMPLICATION, EXTEND ANY WARRANTY TO EARTHWORK CALCULATIONS
- SEDIMENT MIXTURES. SEDIMENT MIXTURES SHALL BE COMPRISED OF ROUNDED RIVER-ROCKS AND MIXTURES OF TOPSOIL AND SAND.
- SEDIMENT GRADATION TABLES. THE PROJECT USES THREE PRIMARY SEDIMENT MIXTURE TYPES: 1) SPAWNING GRAVEL MIXTURE, 2) COARSE SUBGRADE MIXTURE, AND 3) SOIL-GRAVEL MIXTURE. SEE SEDIMENT MIXTURE TABLES BELOW.

SPAWNING GRAVEL MIXTURE		
ROCK SIZE	PERCENT PASSING	PARTICLE SIZE (IN)
D100	100	6.0
D84	84	2.5
D50	50	1.0
D16	16	0.4
D8	8	.1
NO RELATIVE COMPACTION REQ		

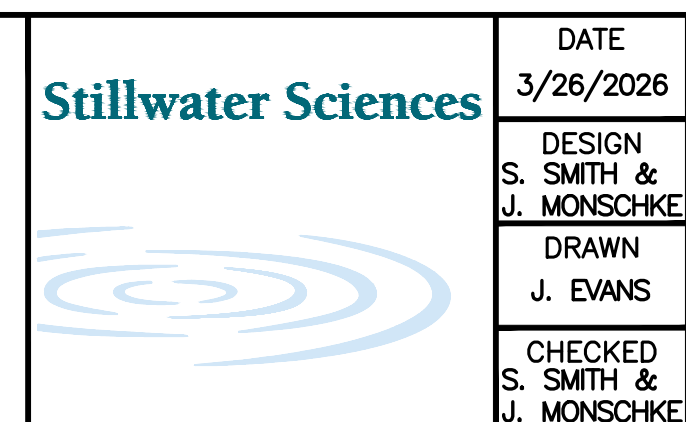
COARSE SUBGRADE MIXTURE		
ROCK SIZE	PERCENT PASSING	PARTICLE SIZE (IN)
D100	100	10
D84	84	6.0
D50	50	2
D16	16	1
D8	8	0.5
APPROVED COMPACTION METHOD IN GENERAL NOTE 40		

SOIL-GRAVEL MIXTURE		
COMPONENT	PERCENT BY UNMIXED VOLUME	PARTICLE SIZE (IN)
SPAWNING GRAVEL MIXTURE	70%	APPROVED COMPACTION METHOD IN GENERAL NOTE 40
NATIVE TOPSOIL	30%	

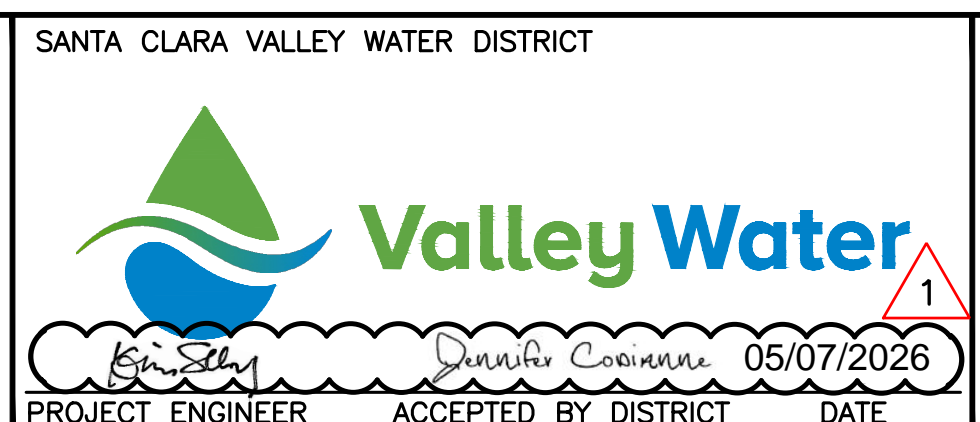
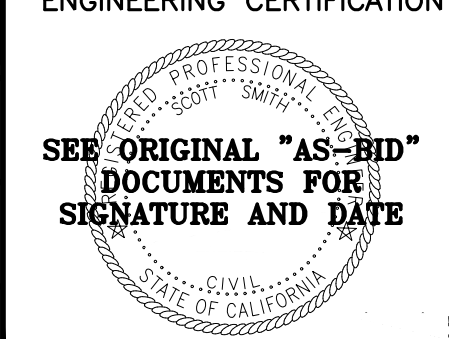
DOCUMENT NUMBER: COO_CY-G-4021-89928

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	5/26	SAS	

ADDENDA DRAWING
05-07-26



DATE: 3/26/2026
ENGINEERING CERTIFICATION
SANTA CLARA VALLEY WATER DISTRICT



PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
GENERAL AND DESIGN NOTES

SCALE AS SHOWN	PROJECT NUMBER 91864005
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: G-03
	SHEET NUMBER: 3

ABBREVIATIONS

ABM	AIR BLOWN MORTAR	OC	ON CENTER
ABS	ACRYLONITRILE-BUTADIENE-STYRENE	OD	OUTSIDE DIAMETER
AC	ASPHALT CONCRETE	OF	OUTSIDE FACE
ACP	ASBESTOS CEMENT PIPE	OH	OVERHEAD
AISI	AMERICAN IRON & STEEL INSTITUTE	OW	OBSERVATION WELL
ALIGN	ALIGNMENT	R	PROPERTY LINE
AMP	AMPERES	PCC	PORTLAND CEMENT CONCRETE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	PCCP	PRESTRESSED CONCRETE CYLINDER PIPE
APPROX	APPROXIMATE	PE	PLAIN END
ARV	AIR RELEASE VALVE	PG&E	PACIFIC GAS AND ELECTRIC
ASA	AMERICAN STANDARD ASSOCIATION	PI	POINT OF INTERSECTION
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	PIP	PROTECT IN PLACE
AWG	AMERICAN WIRE GAGE	PK	PARKER-KALON SURVEY NAIL
AWWA	AMERICAN WATER WORKS ASSOCIATION	PL	PLASTIC LINE
BC	BEGIN CURVE	POT	POINT ON TANGENT
BM	BENCH MARK	PP	POWER POLE
BT	BACKHOLE TRENCH	PRC	POINT OF REVERSE CURVE
BW	BOTH WAYS	PSI	POUND PER SQUARE INCH
CARV	COMBINATION AIR RELEASE VALVE	PT&T	PACIFIC TELEPHONE AND TELEGRAPH
☉	CENTERLINE	PUE	PUBLIC UTILITY EASEMENT
CB	CATCH BASIN (INLET)	PV	PRECAST VAULT
CCCL	CEMENT MORTAR COATED & LINED STEEL PIPE	PVC	POLYVINYL CHLORIDE
CCEM	CEMENT CONDUIT	PVMT	PAVEMENT
CCTL	CORROSION CONTROL TEST LEADS	PW	PUMPING WELL
CCP	CONCRETE CYLINDER PIPE	R	RADIUS
CFS	CUBIC FEET PER SECOND	RCB	REINFORCED CONCRETE BOX
CI	CAST IRON	RCP	REINFORCED CONCRETE PIPE
CIP	CAST IRON PIPE	RE	REFERENCE ELECTRODE
CL	CLEARANCE	REBAR	REINFORCING BAR
CLR	CLEAR	REINF	REINFORCED
CMC	CEMENT MORTAR COAT	REQ'D	REQUIRED
CML	CEMENT MORTAR LINE	RR	RAILROAD
CMP	CORRUGATED METAL PIPE	RT	RIGHT
CO	CLEAN OUT	RTU	REMOTE TERMINAL UNIT
CONC	CONCRETE	R/W	RIGHT OF WAY
CONT	CONTINUOUS	S	SLOPE
CP	CEMENT PIPE	SCHED	SCHEDULE
CPC	PLASTIC CONDUIT	SCVWD	SANTA CLARA VALLEY WATER DISTRICT
CSP	CORRUGATED STEEL PIPE	SD	STORM DRAIN
CTP	CABLE TELEVISION POLE	SE	SOUTHEAST
CTV	CABLE TV	SHT	SHEET
CUFF	CUBIC FEET	SJM/W	SAN JOSE MUNICIPAL WATER
CYL	CYLINDER	SJ/WC	SAN JOSE WATER COMPANY
CIPP	CAST-IN-PLACE PIPE	SOM/CL	STANDARD OIL MASTIC CEMENT LINED SPECIFICATIONS
DET	DETAIL	SPRR	SOUTHERN PACIFIC RAILROAD
DH	DRILL HOLES	SQ	SQUARE
DIA	DIAMETER	SS	SANITARY SEWER
DICL	DUCTILE IRON CEMENT LINED	SSTL	STAINLESS STEEL
DIP	DUCTILE IRON PIPE	ST	STREET
DPDT	DOUBLE POLE DOUBLE THROW	STA	STATION
D/S	DOWNSTREAM	STD	STANDARD
DWR	DEPARTMENT OF WATER RESOURCES	STL	STEEL
EC	END CURVE	STRD	STRANDED
EG	EXISTING GROUND	SW	SOUTHWEST
ELEC	ELECTRICAL	SYM	SYMMETRICAL
ELEV	ELEVATION	T	TELEPHONE
EP	EDGE OF PAVEMENT	T	THICKNESS OF PLATE OR DIMENSION OF WELD TANGENT
EXIST	EXISTING	TAN	TANGENT
FG	FINISHED GRADE	TBM	TEMPORARY BENCH MARK
FF	FULL FORCE	TC	TELEMETRY CABLE
FH	FIRE HYDRANT	TCA	TEMPORARY CONSTRUCTION AREA
FKCL	FIBERGLASS-KRAFT WRAP CEMENT LINED	TCE	TEMPORARY CONSTRUCTION EASEMENT
FLG	FLANGE	TCS	TELEMETRY CABLE SPLICE
FP	FEEDER PRESSURE	TEL	TELEPHONE
FT	FEET	TEMP	TEMPORARY
GA	GAGE	THW	THERMAL PLASTIC MOISTURE AND HEAT RESISTANT
GALV	GALVANIZED	TOB	TOP OF BANK
GFI	GROUND FAULT INTERRUPTER	TP	TEST PIT LOCATION
HC	HOUSE CONNECTION (SANITARY)	TR	TAPE WRAPPED
HMW/PE	HIGH MOLECULAR WEIGHT POLYETHYLENE	TS	TRAFFIC SIGNAL
HORIZ	HORIZONTAL	TYP	TYPICAL
HP	HORSEPOWER	UG	UNDERGROUND
ID	INSIDE DIAMETER	UPRR	UNION PACIFIC RAILROAD
IF	INSIDE FACE	UPSTREAM	UPSTREAM
IL	INDUCTIVE LOOP	USGS	UNITED STATES GEOLOGICAL SURVEY
IN	INCH	V	VOLTAGE
INSUL	INSULATION	VAC	VOLTAGE ALTERNATING CURRENT
INV	INVERT	VCD	VACANT CONDUIT
IP	IRON PIPE	VCP	VITRIFIED CLAY PIPE
IPS	IRON PIPE SIZE	VERT	VERTICAL
KV	KILO VOLT	W	WATER
LF	LINEAR FEET	WP	WORK POINT
LG	LONG	WSP	WELDED STEEL PIPE
LLV	LONG LEG VERTICAL	WSCL	WRAPPED STEEL CEMENT LINED
LT	LEFT	WV	WATER VALVE
LWD	LARGE WOOD STRUCTURE	WWF	WELDED WIRE FABRIC
MAINT	MAINTENANCE	W/	WITH
MAX	MAXIMUM	&	AND
MCD	MULTIPLE CONDUITS	@	AT
MCI	MCI TELECOMMUNICATION CORP.	☉	CENTERLINE
MH	MANHOLE	⊙	DIAMETER
MIN	MINIMUM	⊙	PROPERTY LINE
MON	MONUMENT		
MW	MONITORING WELL		
N	NITROGEN		
N/A	NOT APPLICABLE		
NE	NORTHEAST		
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		
NO	NUMBER		
NTS	NOT TO SCALE		
NW	NORTHWEST		
NZ	NOZZLE		

LINE TYPE LEGEND

EXISTING	PROPOSED

SYMBOLS LEGEND

EXISTING	PROPOSED	SURVEY

MISCELLANEOUS

	ELECTROLINER
	ELECTROLINER
	GUY WIRE
	STORM DRAIN OUTFALL
	FLOW SYMBOL
	CONSTRUCTION TURNAROUND
	NORTH ARROW

TRAFFIC CONTROL

	SIGN-1
	SIGN-2
	BUS STOP
	TRAFFIC DIRECTION
	TRAFFIC CONE
	CONSTRUCTION SIGN
	FLASHING ARROW SIGN
	TYPE I - TRAFFIC BARRICADE
	TYPE III - TRAFFIC BARRICADE
	K-RAIL BARRIER

GENERAL TEXT

	EXISTING CALLOUT
	DESIGN CALLOUT
	EXISTING DIMENSION
	DESIGN DIMENSION
	OWNER NAME TEXT
	EXISTING MAJOR STREET AND CREEK NAME TEXT
	EXISTING MINOR STREET NAME AND MAINTENANCE ROAD
	GENERAL TABLE
	PLAN TITLE

DETAIL AND SECTION DESIGNATION

* IF SECTION OR DETAIL APPEARS ON THE SAME DRAWING AS THE CALLOUT, THE DRAWING REFERENCE IS REPLACED WITH A DASH (-)

	A SECTION LETTER
	DRAWING ON WHICH SECTION APPEARS*
	A SECTION LETTER
	SCALE:
	DRAWING ON WHICH SECTION WAS TAKEN*
	1 DETAIL NUMBER
	C-4 INDICATES DRAWING ON WHICH DETAIL APPEARS*
	# DETAIL NUMBER
	SCALE:
	C-2 INDICATES DRAWING ON WHICH DETAIL WAS REFERENCED*

HATCH LEGEND

	SPAWNING GRAVEL MIXTURE		WOOD GRAIN		TREAD PLATE
	SOIL-GRAVEL MIXTURE		GLASS		EXISTING GROUND
	COURSE SUBGRADE MIXTURE		GRATING		COMPACTED FILL
	CONCRETE		STEEL		BRICK
	SAND		CONSTRUCTION STAGING		ARTICULATED CONCRETE BLOCK
	SACKED CONCRETE LINING		EXCAVATION AND BACKFILL WITH SOIL GRAVEL MIXTURE		AGGREGATE BASE (PLAN VIEW)
	TEMPORARY CREEK CROSSING				
	GENERAL FILL				
	ARMORING AGGREGATE				

STA XX+00 - MATCHLINE - SEE SHEET C-XX

DOCUMENT NUMBER: COO_Cy-G-4021 - 89929

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	5/26	SAS	
ADDENDA DRAWING 05-07-26				

Stillwater Sciences

DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

DATE

Valley Water

PROJECT ENGINEER: [Signature]

ACCEPTED BY DISTRICT: [Signature]

DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

GENERAL ABBREVIATIONS, LEGENDS, AND SYMBOLS

SCALE: AS SHOWN

VERIFY SCALES

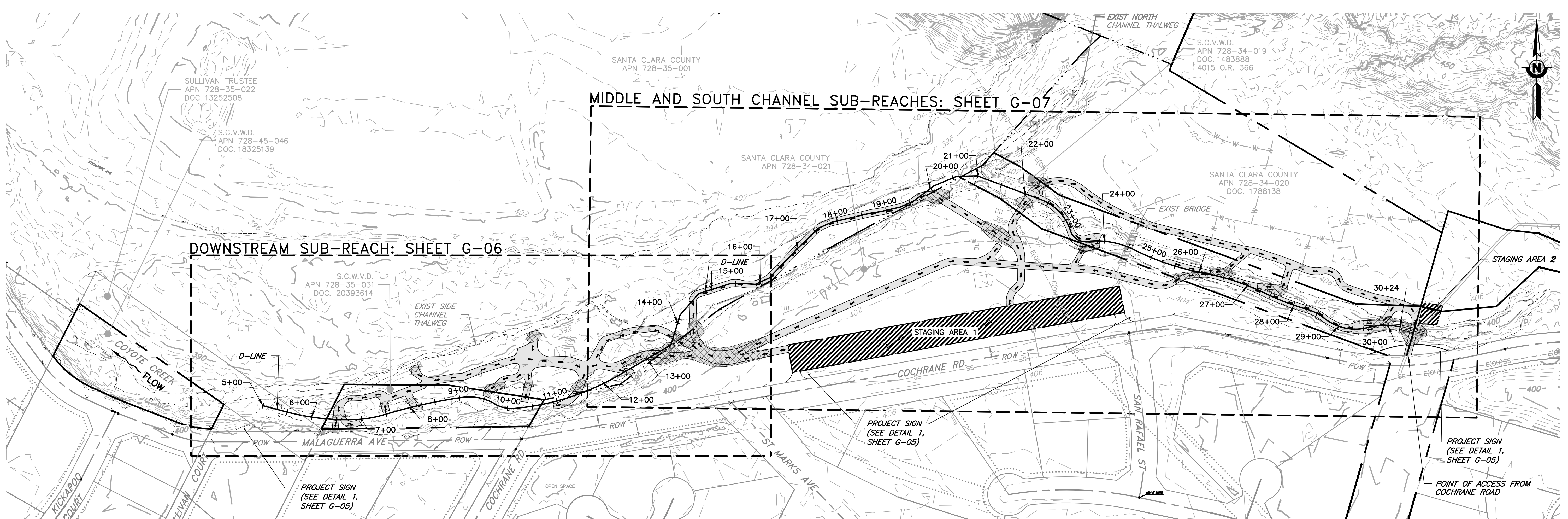
0 1"

BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 91864005

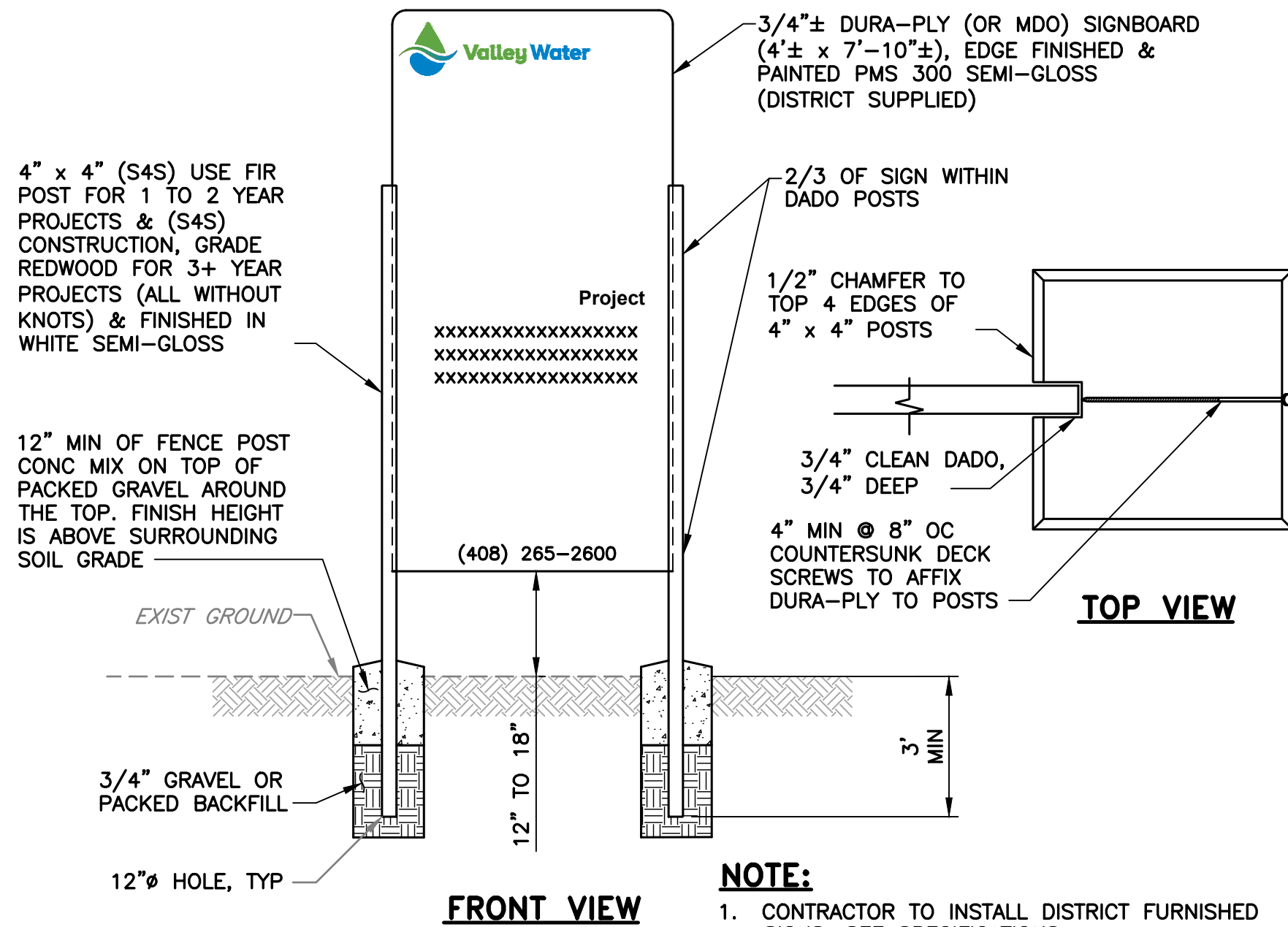
SHEET CODE: G-04

SHEET NUMBER: 4



PLAN
SCALE: 1" = 100'

- NOTES:**
- SEE SHEETS G-06 AND G-07 FOR TEMPORARY RAMPS, CREEK CROSSINGS, AND PIPE CROSSINGS. SEE SHEET G-08 THROUGH G-12 FOR TEMPORARY ACCESS DETAILS.

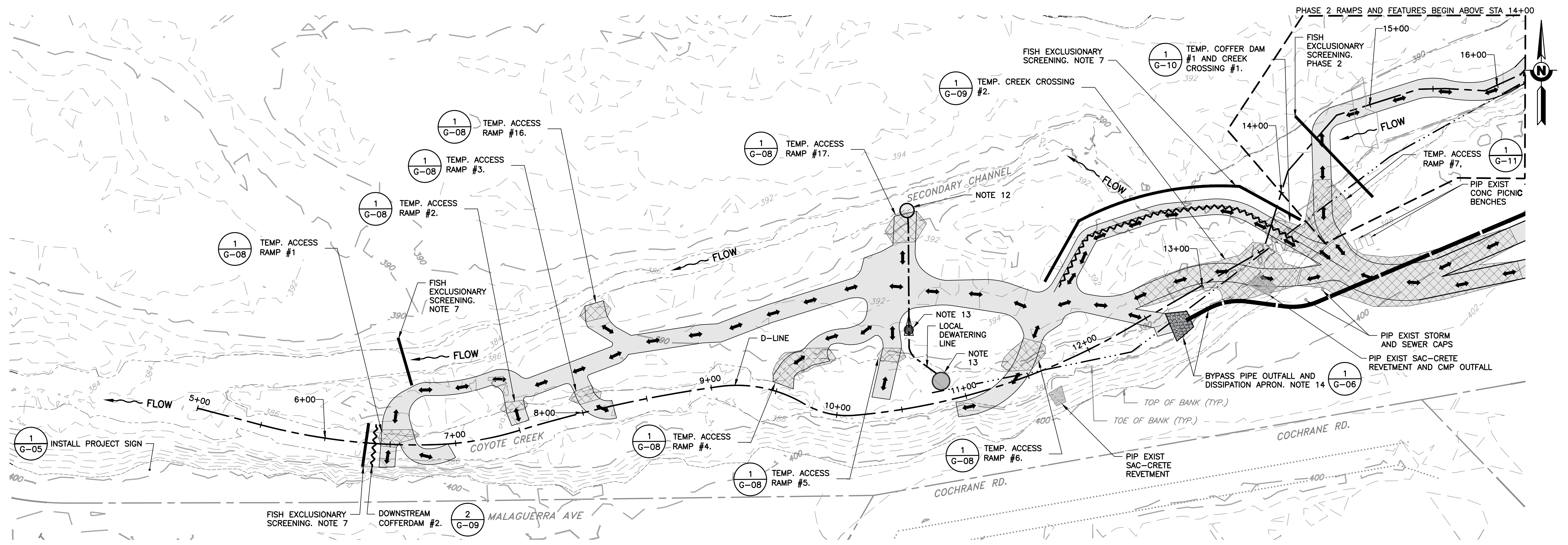


DETAIL 1 PROJECT SIGN
G-05 SCALE: NTS

DOCUMENT NUMBER: COO_CY-G-4021-89930

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2	5/26	SAS		3/26/2026			<p>LIVE OAK RESTORATION REACH</p> <p>DEWATERING, ACCESS AND STAGING OVERVIEW PLAN</p>	AS SHOWN	91864005
					<p>DESIGN: S. SMITH & J. MONSCHKE</p> <p>DRAWN: J. EVANS</p> <p>CHECKED: S. SMITH & J. MONSCHKE</p>		<p>PROJECT ENGINEER: Jennifer Coovadia</p> <p>ACCEPTED BY DISTRICT: [Signature]</p>	<p>VERIFY SCALES</p> <p>0 1"</p> <p>BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</p>		<p>SHEET CODE: G-05</p> <p>SHEET NUMBER: 5</p>

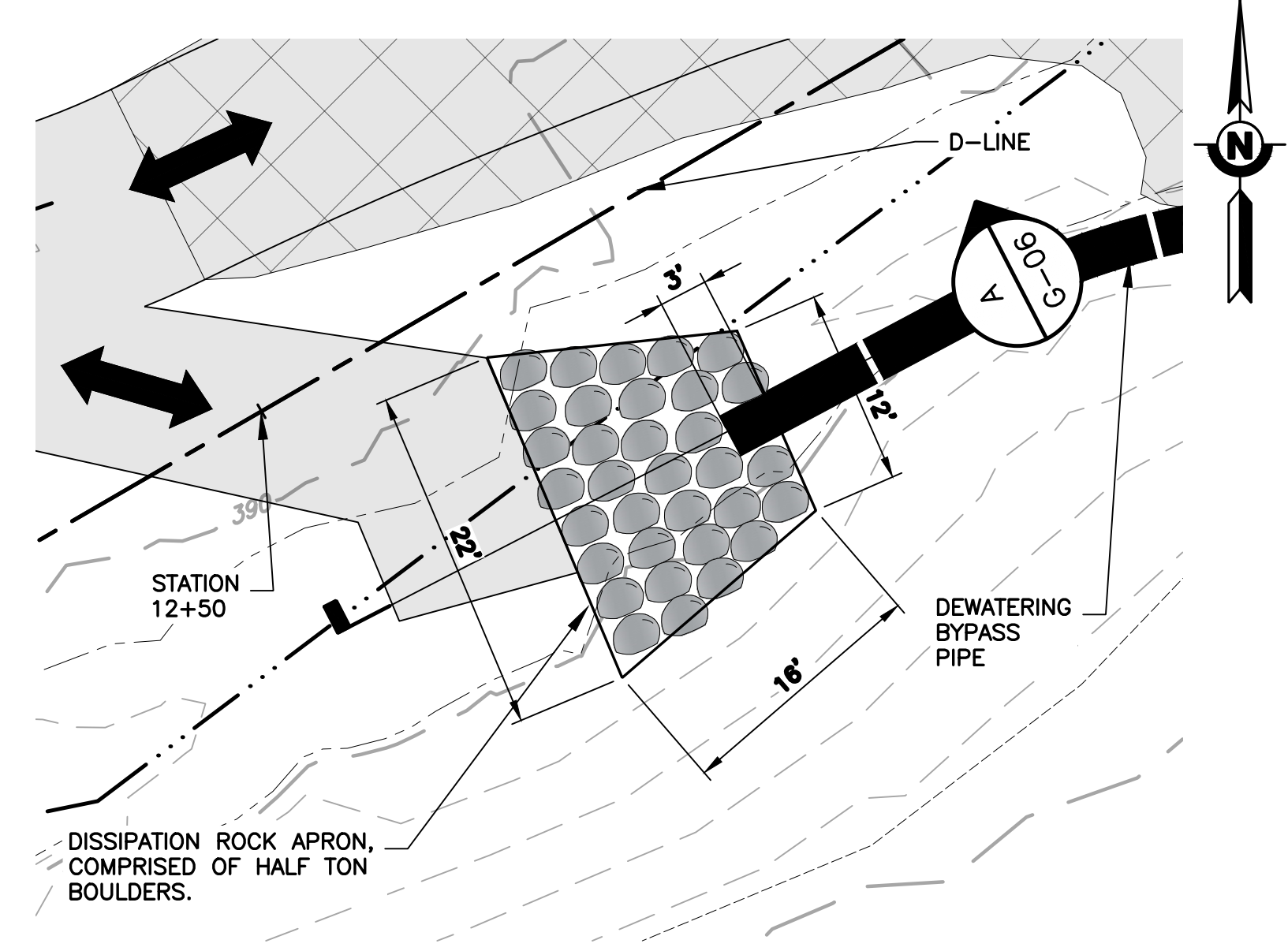
ADDENDA DRAWING
05-07-26



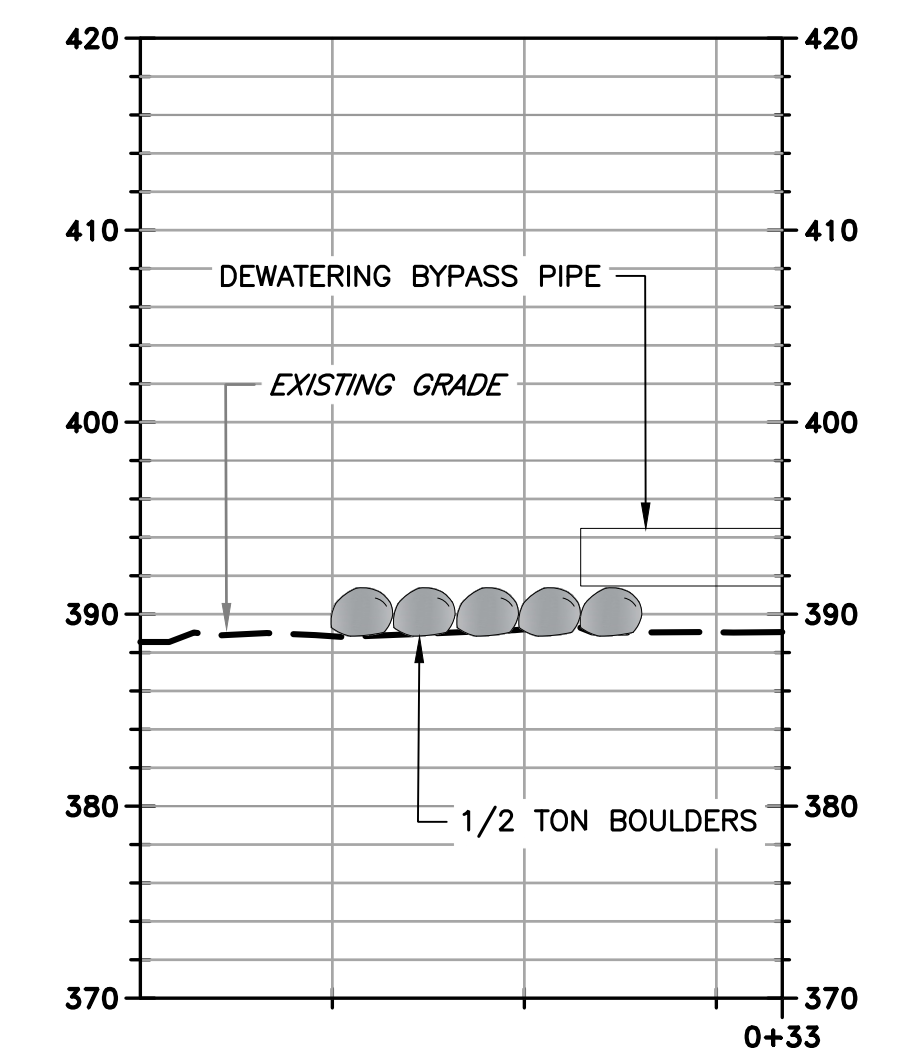
PLAN
SCALE: 1" = 40'

NOTES: PHASE 1

1. THESE DEWATERING PLANS ARE SCHEMATIC AND FOR THE CONTRACTOR'S REFERENCE ONLY. THEY ARE TO INFORM THE CONTRACTOR'S FOR PREPARATION OF THE CONTROL OF WATER SUBMITTAL. THE FINAL LOCATION OF DEWATERING ELEMENTS INCLUDED ARE TO BE DETERMINED BY THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER (SEE GENERAL NOTE 30, SHT. G-03). PHASE 1, WHERE TEMPORARY CROSSINGS AND COFFERDAMS 1-10 ARE CONSTRUCTED AND WATER IS ROUTED THROUGH THE DOWNSTREAM SECONDARY CHANNEL TO ALLOW FOR CONSTRUCTION OF FEATURES 1-6 (EXCLUDING LWD 2C AND 4C) IN THE DOWNSTREAM SUBREACH. (SEE SHEET G-06 FOR ADDITIONAL PHASE 1 DETAILS)
2. THESE DEWATERING PLANS INCLUDE TWO (2) PHASES THAT ARE DESCRIBED IN CHRONOLOGICAL STEPS. A DESCRIPTION OF PHASE 1 STEPS FOLLOWS. REFER TO SHEET G-07 FOR PHASE 2 STEPS.
3. THESE DEWATERING PLANS INCLUDE SCHEMATIC HOSE CONFIGURATION FOR REFERENCE ONLY. THE CONTRACTOR SHALL LOCATE DEWATERING ELEMENTS TO SUIT FIELD CONDITIONS AND TO FACILITATE PROGRESSION OF WORK.
4. PHASE 1 SHALL DEWATER THE DOWNSTREAM SUBREACH BY DIVERTING UP TO 35 CFS OF CREEK FLOW THROUGH AN EXISTING SECONDARY CHANNEL AND INSTALLING DEWATERING PUMP(S) AS NEEDED TO REMOVE ANY GROUNDWATER.
5. PHASE 1 SHALL INCLUDE INSTALLATION OF FISH EXCLUSION BARRIERS, COFFER DAMS, AND TEMP. CROSSINGS IN THE DOWNSTREAM SUBREACH.
6. PHASE 1 SHALL FACILITATE THE CONSTRUCTION OF FEATURES 1-6, EXCLUDING LWD 2C, LWD 4C, AND BOULDER CLUSTERS. SEE SHEET PHASE 2, G-07 FOR LWD 2C AND LWD 4C.
7. STEP 1: INSTALL FISH EXCLUSIONARY SCREENING AT STA 6+31, 6+79, AND STA 13+90.
8. STEP 2: INSTALL COFFER DAM #1 AND TEMP. CROSSING #1 AT STA 13+70 TO DIVERT CREEK FLOWS TO THE SECONDARY CHANNEL, SEE SHEET G-10, DETAIL 1.
9. STEP 3: CONSTRUCT TEMP. CROSSING #2 AT STA 13+10, SEE SHEET G-09, DETAIL 1.
10. STEP 4: CONSTRUCT COFFER DAM #2 AT STA 5+80 TO PREVENT BACKWATER FLOWS INTO WORK AREA, SEE SHEET G-09, DETAIL 2.
11. STEP 5: REMOVE AQUATIC RESOURCES FROM THE DOWNSTREAM SUBREACH PRIOR TO PRIOR TO ADDITIONAL WORK IN THE CREEK.
12. STEP 6: INSTALL APPROPRIATE SETTLING BASIN OR EQUIVALENT WATER QUALITY MEASURE FOR TREATMENT OF TURBID WATER DELIVERED BY DEWATERING PUMPS. ALL WATER FROM DEWATERING PUMPS SHALL BE TREATED AND THEN DISCHARGED TO THE SECONDARY CREEK CHANNEL.
13. STEP 7: INSTALL PUMP(S) AS NEEDED THROUGHOUT THE DOWNSTREAM SUBREACH TO DEWATER TURBID WATER IN LOCAL WORK AREAS.
14. STEP 8: CONSTRUCT TEMP. ENERGY DISSIPATION APRON TO RECEIVE UP TO 35 CFS DISCHARGE FROM THE BYPASS PIPELINE TO BE CONSTRUCTED IN PHASE 2. SEE DETAIL 1.
15. STEP 9: CONSTRUCT TEMP. RAMPS #1, #2, #3, #4, #5, AND #6, AT STA 6+40, STA 7+50, STA 8+10, STA 9+50, STA 10+50, AND 11+50; RESPECTIVELY. SEE SHEET G-06. NOTE THAT TEMP. RAMPS #16 AND #17 WILL BE CONSTRUCTED IN PHASE 2.



DETAIL 1 PLAN DETAIL AT DISSIPATION APRON
SCALE: 1" = 10'



SECTION A PROFILE THROUGH DISSIPATION APRON
SCALE: 1" = 10'

DOCUMENT NUMBER: COO_CY-G-4021-89931

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	5/26	SAS	1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.

ADDENDA DRAWING
05-07-26



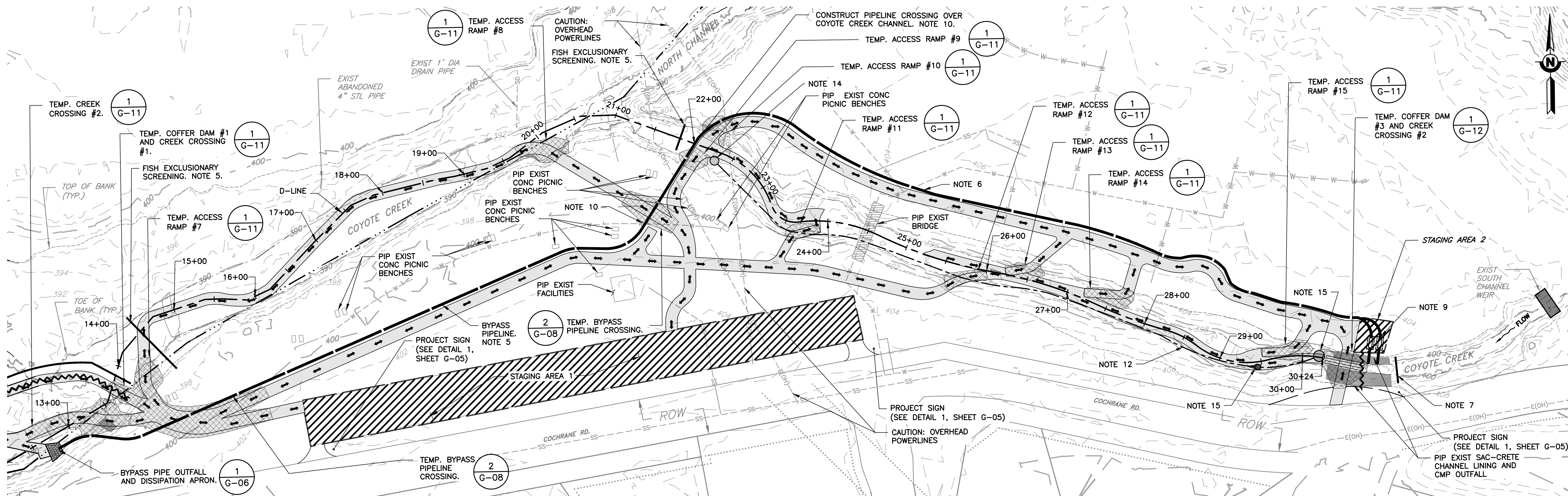
DATE: 3/26/2026
DESIGN: S. SMITH & J. MONSCHKE
DRAWN: J. EVANS
CHECKED: S. SMITH & J. MONSCHKE
ENGINEER

ENGINEERING CERTIFICATION
SANTA CLARA VALLEY WATER DISTRICT
SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE

Valley Water
PROJECT ENGINEER: [Signature]
ACCEPTED BY DISTRICT: [Signature]
DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
DEWATERING, ACCESS AND STAGING PLAN - PHASE 1

SCALE: AS SHOWN
PROJECT NUMBER: 91864005
SHEET CODE: G-06
SHEET NUMBER: 6



NOTES: PHASE 2

1. THESE DEWATERING PLANS ARE SCHEMATIC AND FOR THE CONTRACTOR'S REFERENCE ONLY. THEY ARE TO INFORM THE CONTRACTOR FOR PREPARATION OF THE CONTROL OF WATER SUBMITTAL. THE FINAL LOCATION OF DEWATERING ELEMENTS INCLUDED ARE TO BE DETERMINED BY THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER (SEE GENERAL NOTE 30, SHT. G-03).
2. THESE DEWATERING PLANS INCLUDE TWO (2) PHASES THAT ARE DESCRIBED IN CHRONOLOGICAL STEPS. A DESCRIPTION OF PHASE 2 STEPS FOLLOWS. REFER TO SHEET G-06 FOR PHASE 1 STEPS.
3. THESE DEWATERING PLANS INCLUDE SCHEMATIC HOSE CONFIGURATION FOR REFERENCE ONLY. THE CONTRACTOR SHALL LOCATE DEWATERING ELEMENTS TO SUIT FIELD CONDITIONS AND TO FACILITATE PROGRESSION OF WORK.
4. PHASE 2 SHALL DEWATER BOTH THE MIDDLE SUBREACH AND THE SOUTH CHANNEL SUBREACH BY PUMPING UP TO 35 CFS OF CREEK FLOW THROUGH A BYPASS PIPELINE AND INSTALLING DEWATERING PUMP(S) AS NEEDED TO REMOVE ANY GROUNDWATER.
5. PHASE 2 SHALL INCLUDE INSTALLATION OF FISH EXCLUSIONARY SCREENING, COFFER DAMS, TEMP. CROSSINGS, AND A BYPASS PIPELINE IN THE MIDDLE SUBREACH AND THE SOUTH CHANNEL SUBREACH.
6. PHASE 2 SHALL FACILITATE THE CONSTRUCTION OF FEATURES 7-10, LWD 2C AND LWD 4C, AND BOULDER CLUSTERS.
7. STEP 10: INSTALL FISH EXCLUSIONARY SCREENING AT UPSTREAM PROJECT LIMIT.
8. STEP 11: INSTALL COFFER DAM #3 AND TEMP. CROSSING #3 AT UPSTREAM PROJECT LIMIT TO FACILITATE FOREBAY FOR PUMPING, SEE SHEET G-12, DETAIL 1.
9. STEP 12: INSTALL TEMP. PUMP(S) AT STAGING AREA 2. PUMP(S) SHALL BE SUFFICIENT TO CONVEY UP TO 35 CFS OF WATER VIA BYPASS PIPELINE TO THE ENERGY DISSIPATION APRON (SEE STEP 8). THE PUMP INTAKE(S) SHALL INCLUDE APPROPRIATE FISH EXCLUSIONARY MEASURES AND SHALL BE PLACED AT THE LOW POINT IN FOREBAY.
10. STEP 13: INSTALL BYPASS PIPELINE WITH CREEK CROSSING AT STA 22+00 AND PIPE CROSSINGS AT ACCESS ROADS. SEE SHEET G-08, DETAIL 2.
11. STEP 14: REMOVE COFFER DAM #2 AT STA 5+80, SEE SHEET G-06.
12. STEP 15: BEGIN CONVEYING FLOWS THROUGH THE BYPASS PIPELINE.
13. STEP 16: REMOVE AQUATIC RESOURCES FROM THE MIDDLE SUBREACH AND SOUTH CHANNEL SUBREACH PRIOR TO ADDITIONAL WORK IN THE CREEK.
14. STEP 17: INSTALL APPROPRIATE SETTLING BASIN OR EQUIVALENT WATER QUALITY MEASURE FOR TREATMENT OF TURBID WATER DELIVERED BY DEWATERING PUMPS. ALL WATER FROM DEWATERING PUMPS SHALL BE TREATED AND THEN DISCHARGED TO THE SECONDARY CREEK CHANNEL.
15. STEP 18: INSTALL AND OPERATE PUMP(S) AS NEEDED TO DEWATER TURBID WATER IN LOCAL WORK AREAS.
16. STEP 19: CONSTRUCT TEMP. CREEK RAMPS #7, #8, #9, #10, #11, #12, #13, #14, AND #15 AT STA 14+00, STA 20+00, STA 22+25, STA 22+25, STA 23+70, STA 25+90, STA 26+40, STA 27+50, AND STA 29+80, RESPECTIVELY. SEE SHEET G-07.
17. STEP 20: CONSTRUCT TEMP. CREEK RAMPS #16 AND #27 AT STA 8+30 AND STA 10+80; RESPECTIVELY. SEE SHEET G-06.
18. STEP 21: FOLLOWING CREEK CONSTRUCTION, THE DEWATERING SYSTEM SHALL BE REMOVED AS FOLLOWS A) REMOVE TEMP. CROSSING #2, B) REMOVE COFFER DAM #1 AND TEMP. CROSSING #1 AT STA 13+70, C) REMOVE COFFER DAM #3 AT UPSTREAM PROJECT LIMIT, D) OPEN CULVERT AT TEMP. CROSSING #3, E) REMOVE BYPASS PIPELINE, F) REMOVE TEMP. CROSSING #3.

PLAN
SCALE: 1" = 60'

DOCUMENT NUMBER: COO_CY-G-4021-89932

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	5/26	SAS	1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.

ADDENDA DRAWING
05-07-26

Stillwater Sciences

DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

ENGINEERING CERTIFICATION

SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE

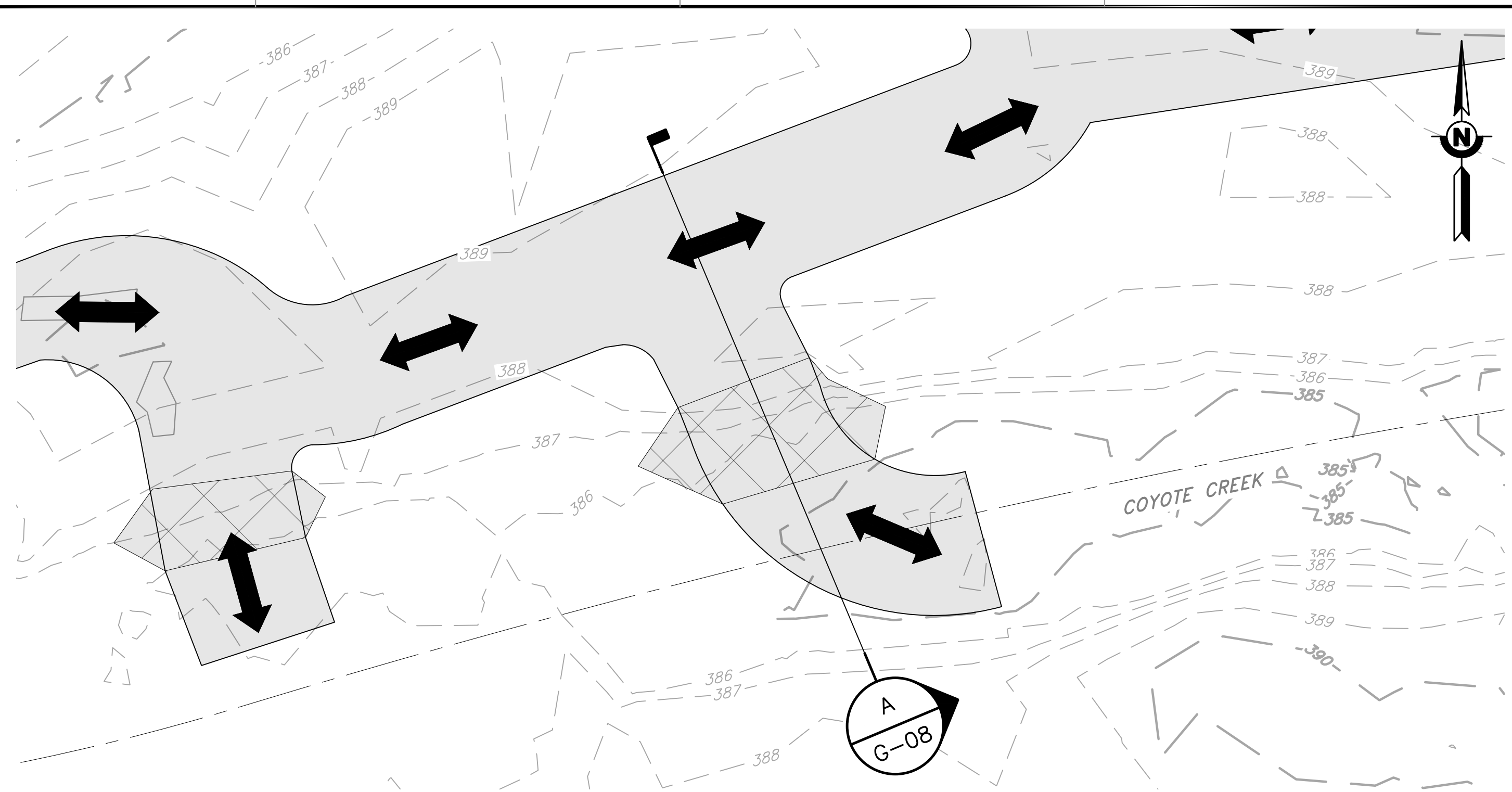
SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature]

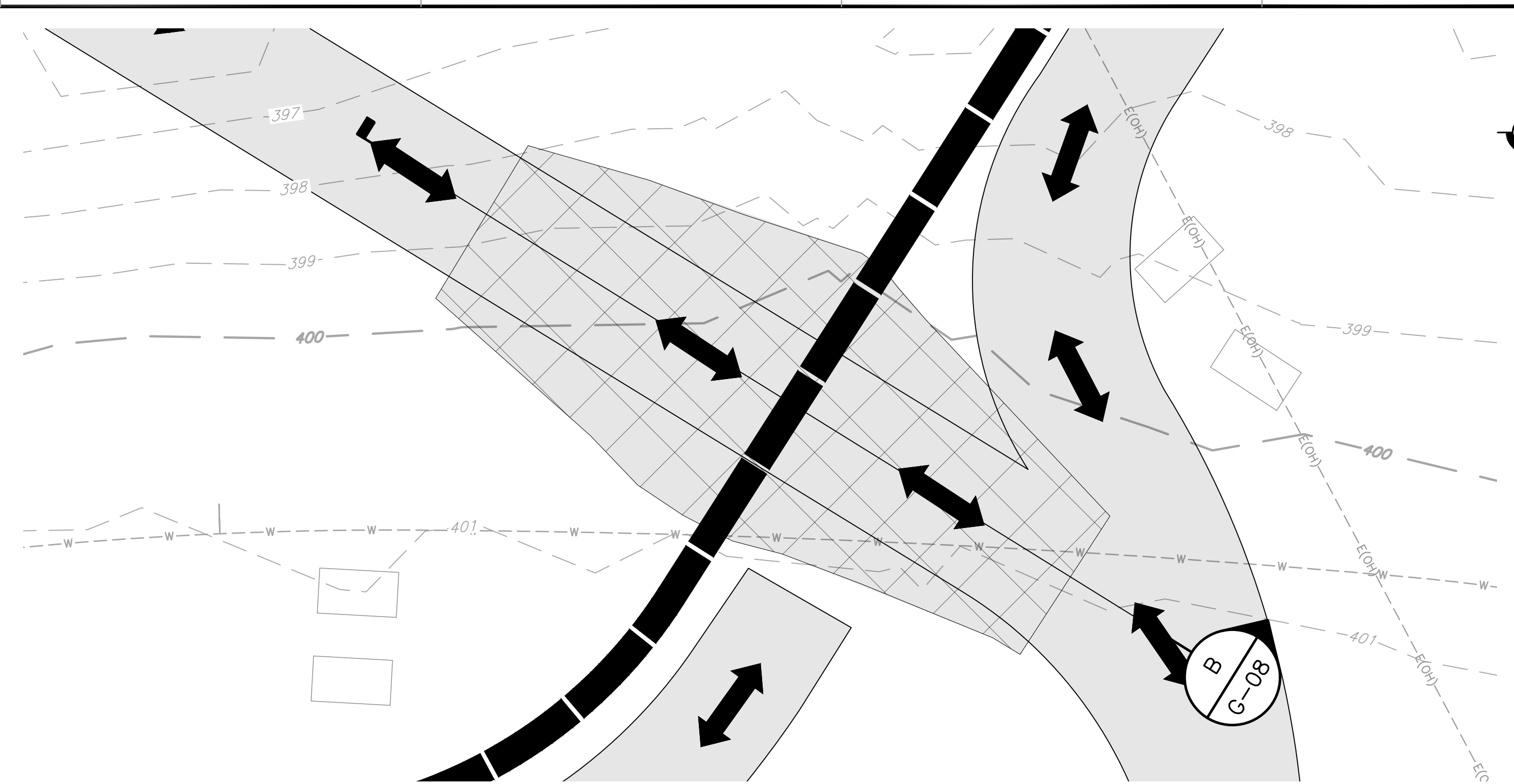
ACCEPTED BY DISTRICT: [Signature]

DATE: 05/07/2026

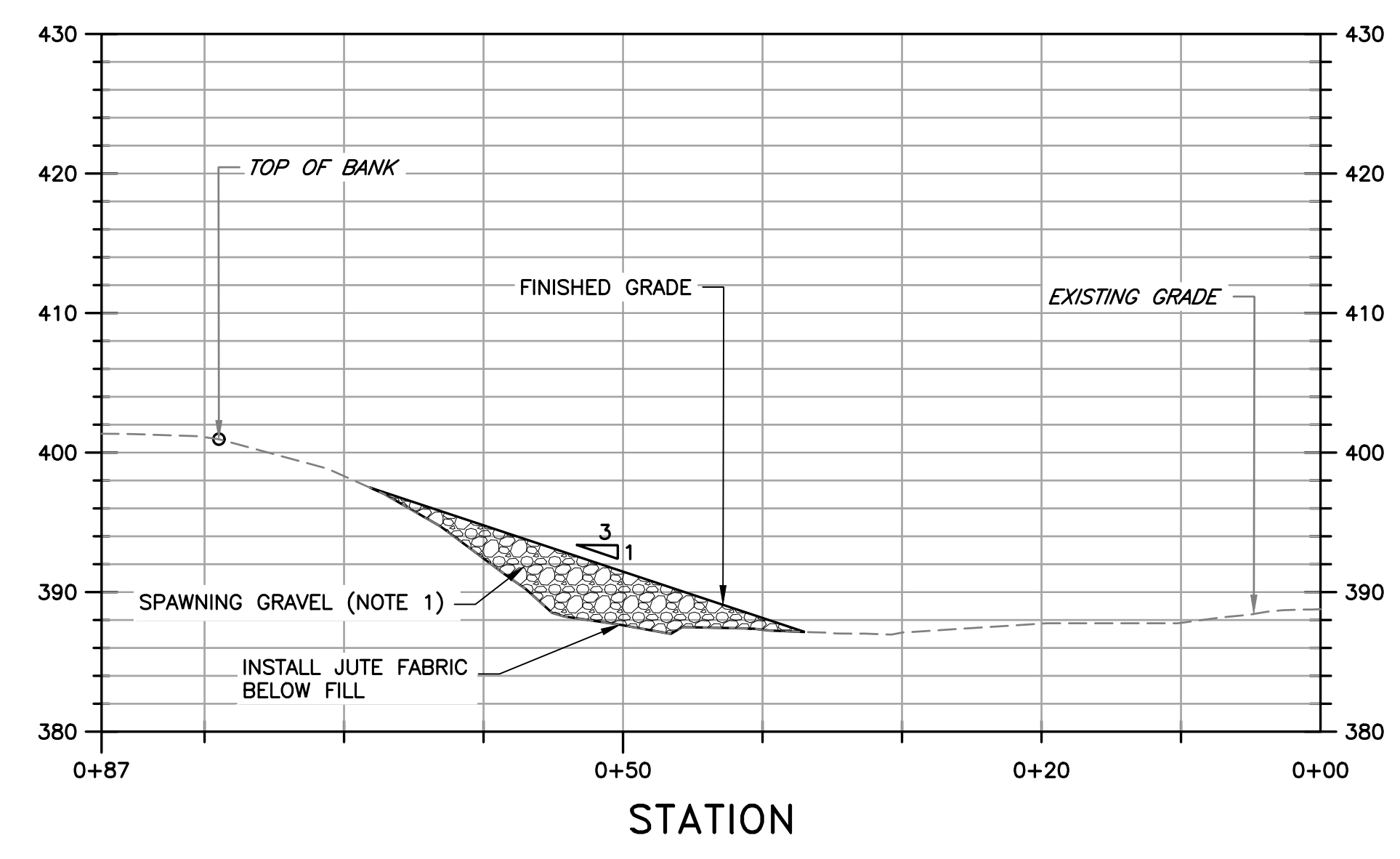
PROJECT NAME AND SHEET DESCRIPTION:		SCALE	PROJECT NUMBER
<p>LIVE OAK RESTORATION REACH</p> <p>DEWATERING, ACCESS AND STAGING PLAN - PHASE 2</p>		AS SHOWN	91864005
		VERIFY SCALES	SHEET CODE: 1
		<p>BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</p>	SHEET NUMBER: 7



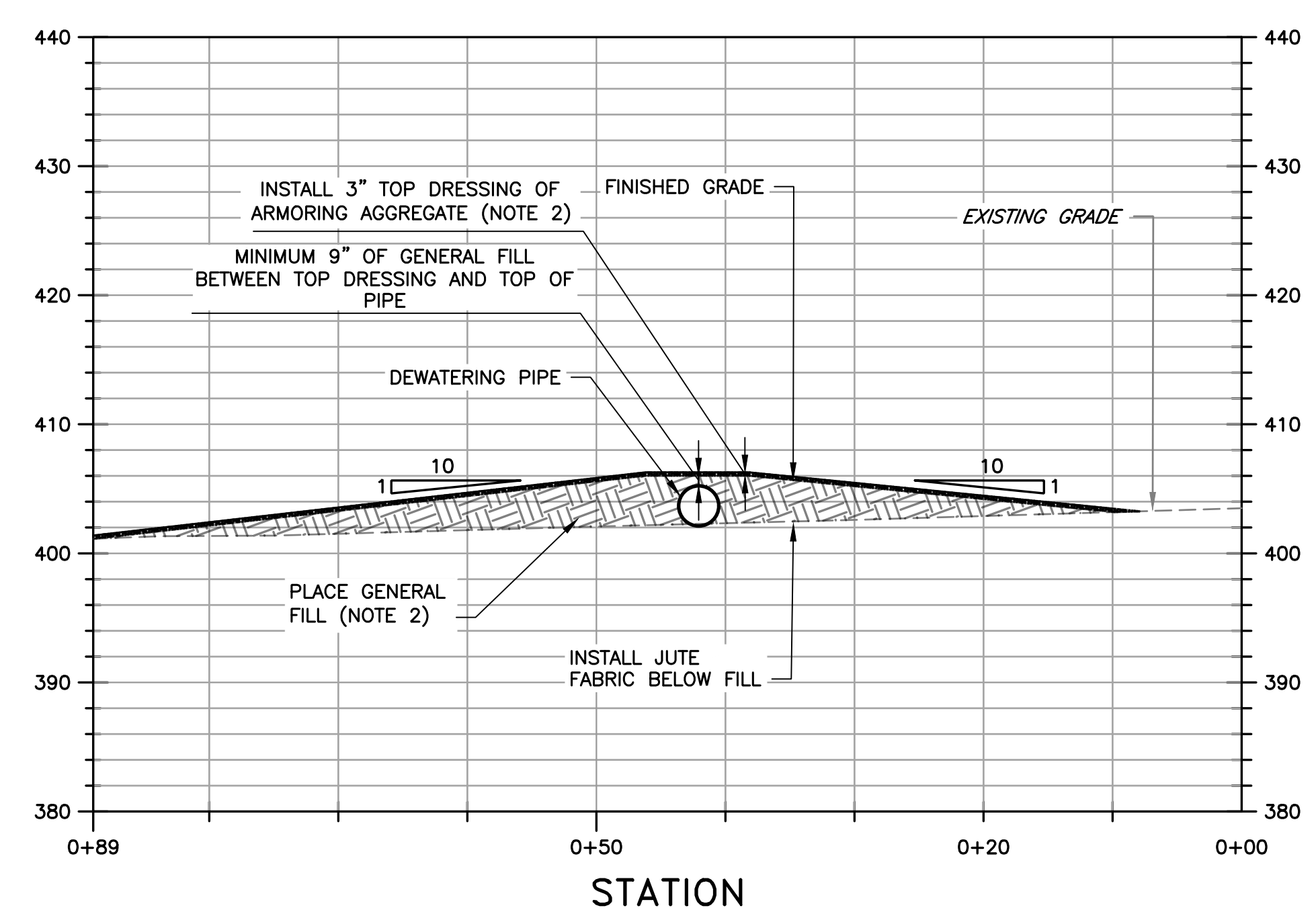
DETAIL 1 TYPICAL DETAIL ACCESS RAMPS #1, #2, #3, #4, #5, #6, #16, #17
 G-06 SCALE: 1" = 10'



DETAIL 2 TYPICAL DETAIL FOR ACCESS BYPASS PIPELINE CROSSING
 G-06 SCALE: 1" = 10'



SECTION A TYPICAL CROSS SECTION FOR ACCESS RAMPS #1, #2, #3, #4, #5, #6, #16, #17
 G-08 SCALE: 1" = 10'

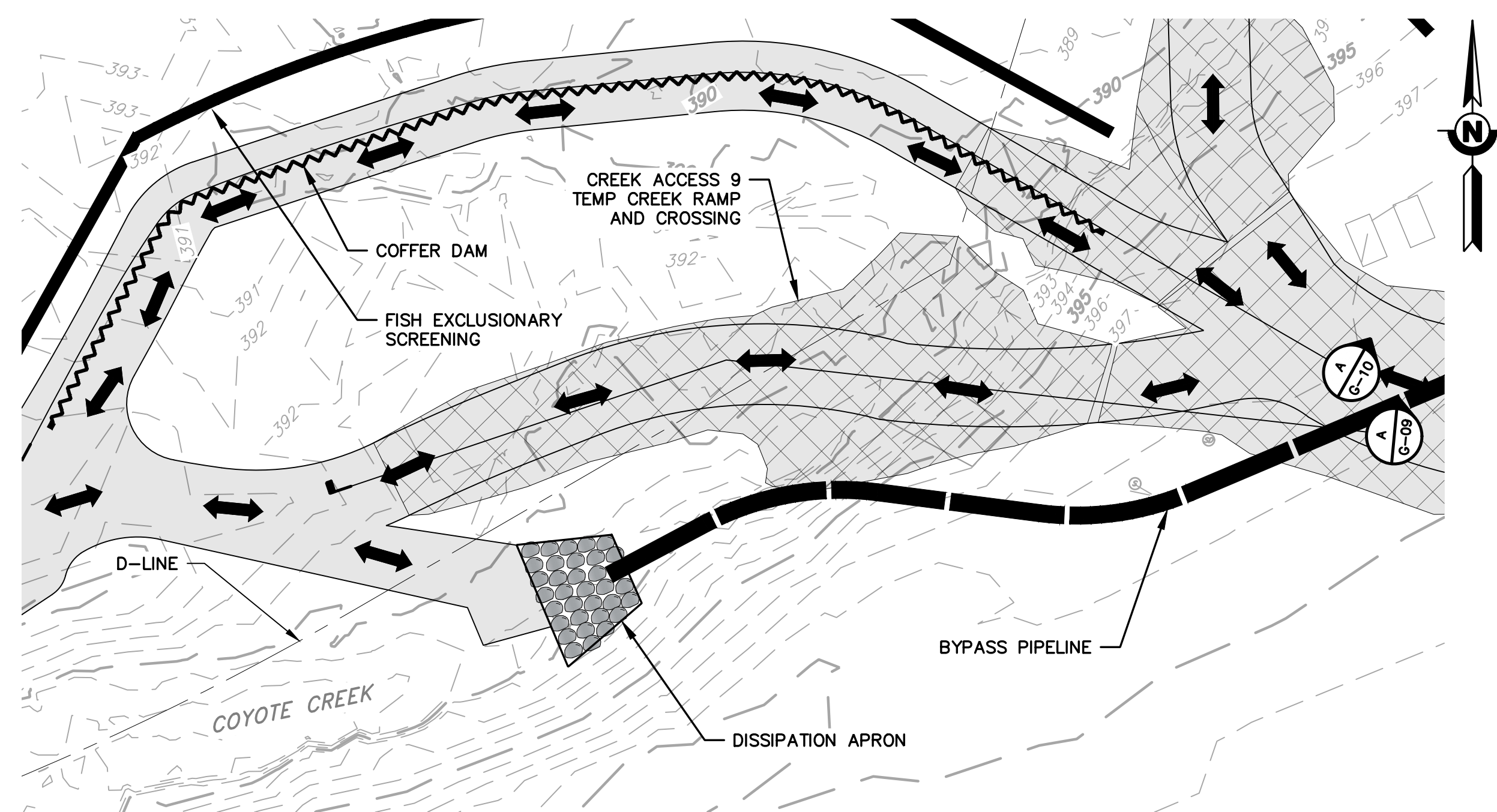


SECTION B TYPICAL CROSS SECTION FOR BYPASS PIPELINE CROSSING
 G-08 SCALE: 1" = 10'

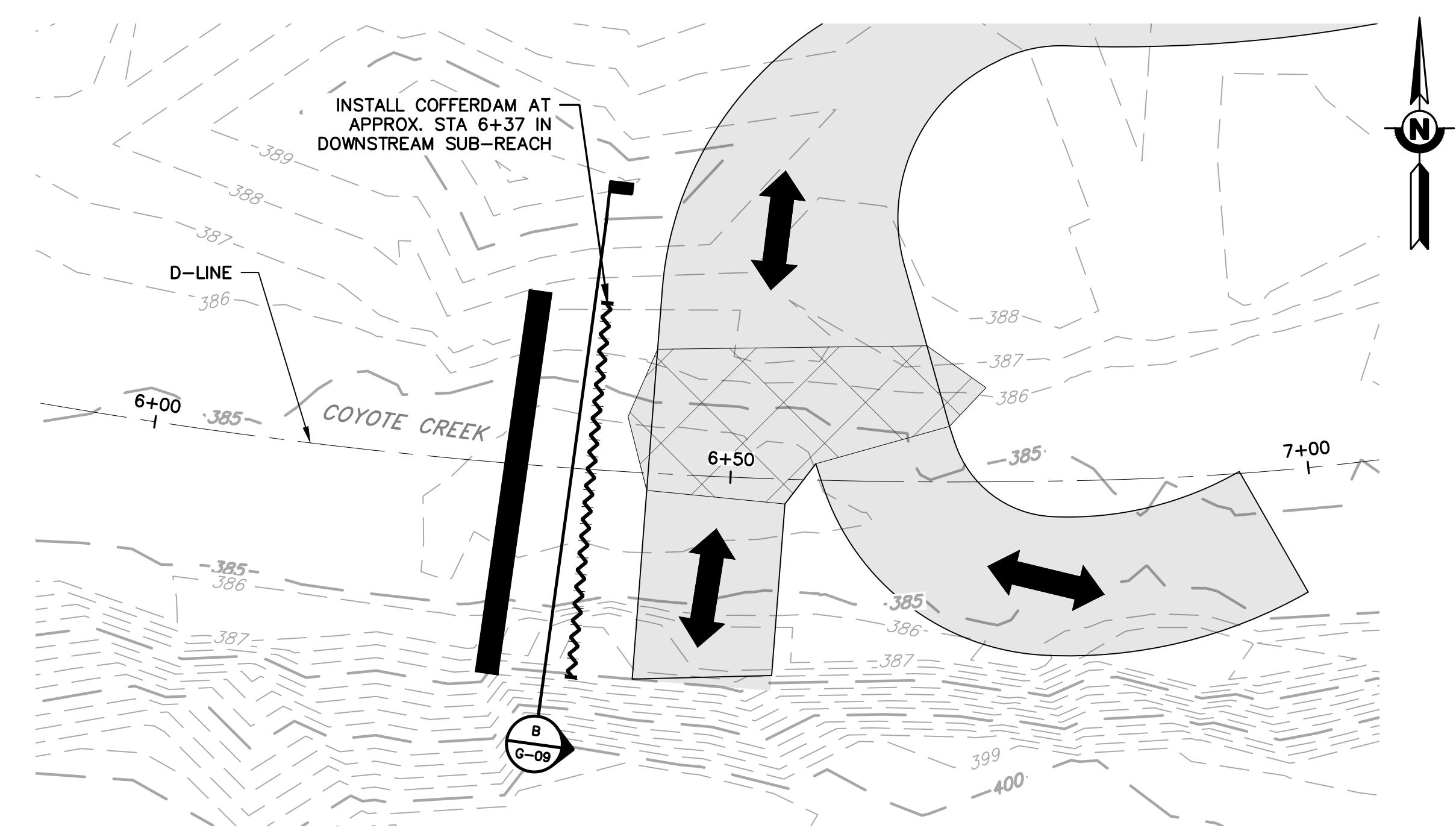
- NOTES:**
1. SEE SHEET GENERAL NOTE 47 AND 48 ON SHEET G-03 FOR SPAWNING GRAVEL MIXTURE GRADATION.
 2. SEE SPECIFICATIONS FOR MATERIAL GRADATIONS FOR GENERAL FILL AND ARMORING AGGREGATE.
 3. ELEVATION DATA SHOWN ON TYPICAL DETAILS VARY PER TEMPORARY ACCESS RAMP AND TEMPORARY BYPASS PIPE CROSSING. ELEVATIONS SHOWN ARE FOR INFORMATION ONLY.

DOCUMENT NUMBER: COO_CY-G-4021-89933

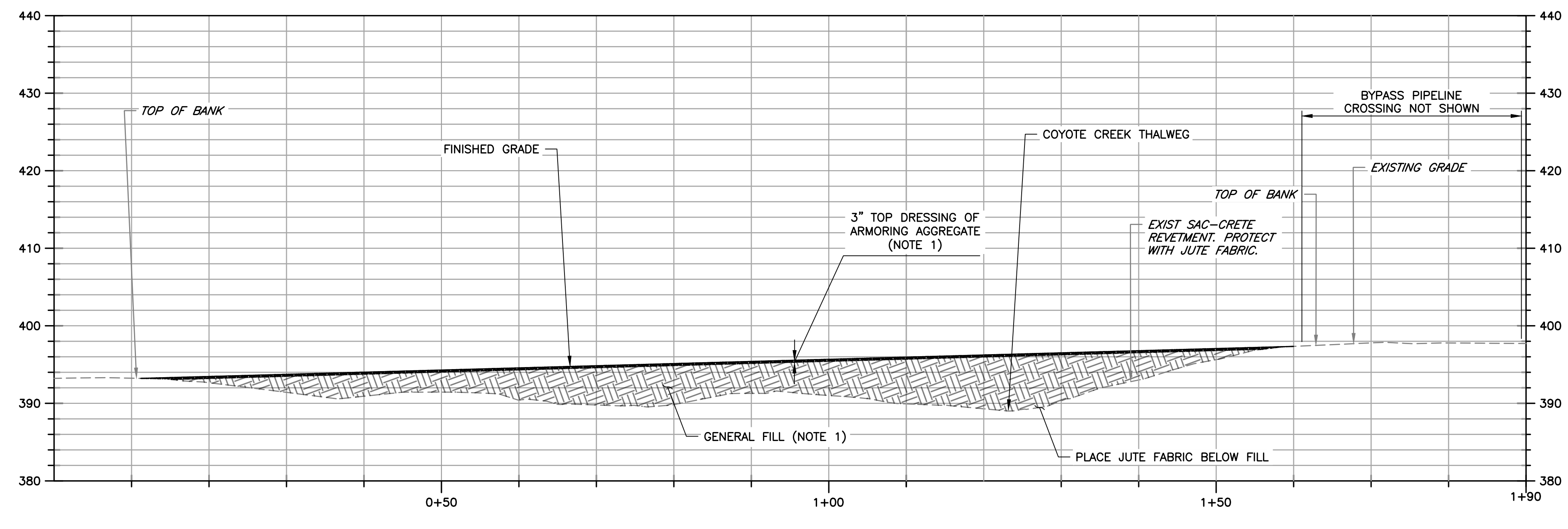
REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES		DATE	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
						3/26/2026				AS SHOWN	91864005
1	ADDENDUM #2	5/26	SAS	1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.				LIVE OAK RESTORATION REACH DEWATERING, ACCESS, AND STAGING DETAILS	VERIFY SCALES 0 1"	SHEET CODE: G-08	
<div style="border: 2px solid red; padding: 5px; display: inline-block; color: red; font-weight: bold;">ADDENDA DRAWING</div> 05-07-26						CHECKED S. SMITH & J. MONSCHKE	PROJECT ENGINEER	ACCEPTED BY DISTRICT	8	SHEET NUMBER:	



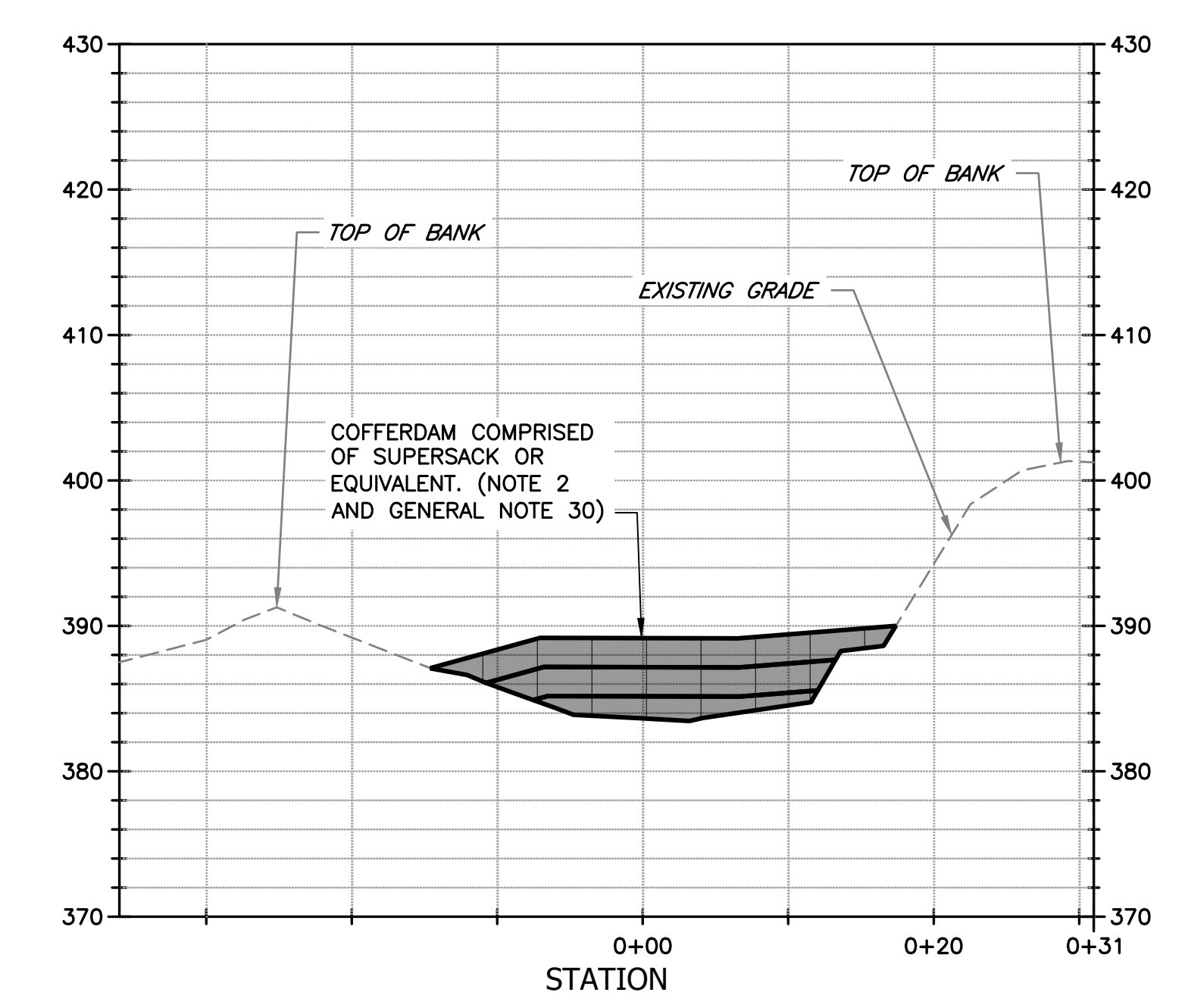
DETAIL 1 PLAN DETAIL AT TEMPORARY CROSSING #2
 G-06 SCALE: 1" = 20'



DETAIL 2 PLAN DETAIL AT COFFER DAM #2
 G-06 SCALE: 1" = 10'



SECTION A PROFILE THROUGH TEMPORARY CROSSING #2
 G-09 SCALE: 1" = 10'



SECTION B CROSS SECTION THROUGH THROUGH COFFER DAM #2
 G-09 SCALE: 1" = 10'

NOTES:

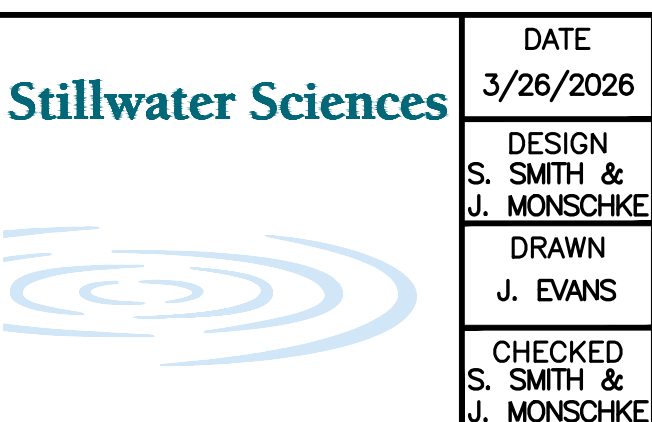
- SEE SPECIFICATIONS FOR MATERIAL GRADATIONS FOR GENERAL FILL AND ARMORING AGGREGATE.
- FILL SUPER SAC BAGS WITH COFFERDAM GRAVEL. SEE SPECIFICATIONS FOR MATERIAL GRADATION AND CLEANING REQUIREMENTS.

DOCUMENT NUMBER: COO_CY-G-4021-89934

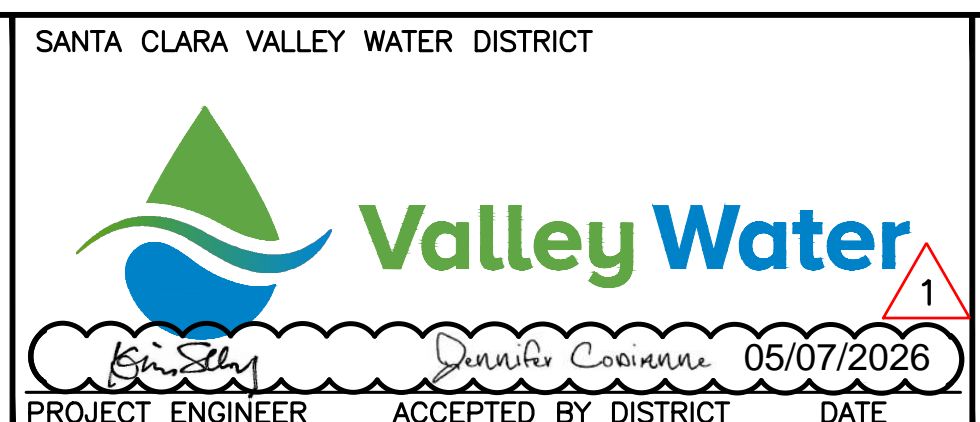
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.

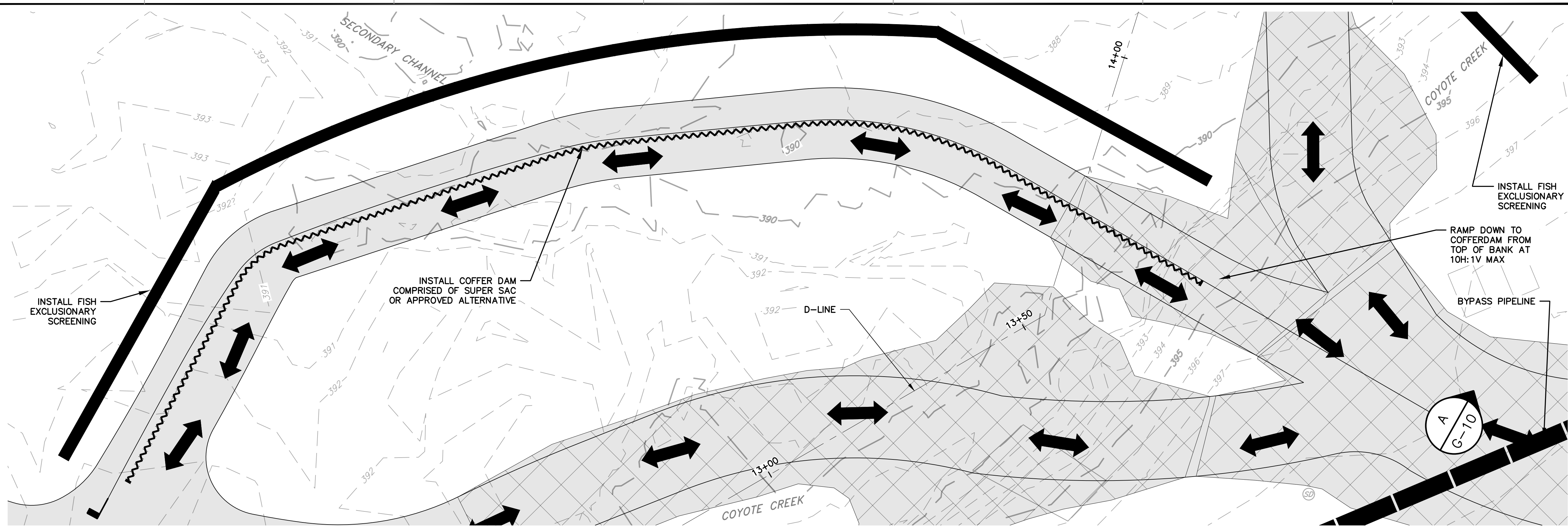


DATE: 3/26/2026
 ENGINEERING CERTIFICATION
 S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

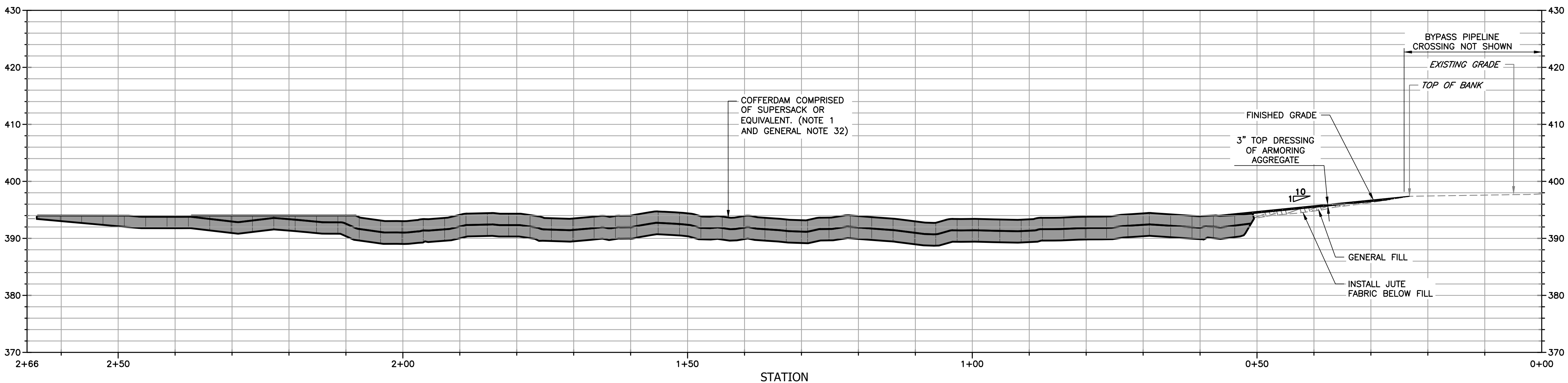


PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 DEWATERING, ACCESS, AND STAGING DETAILS

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: G-09
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 9



DETAIL 1
G-06 **PLAN DETAIL AT TEMPORARY CROSSING #1**
 SCALE: 1" = 10'



SECTION A
G-10 **PROFILE THROUGH TEMPORARY CROSSING #1**
 SCALE: 1" = 10'

- NOTES:**
1. FILL SUPER SAC BAGS WITH COFFERDAM GRAVEL. SEE SPECIFICATIONS FOR MATERIAL GRADATION AND CLEANING REQUIREMENTS.
 2. SEE SHEET G-06 FOR PLANVIEW EXTENTS AND RECOMMENDED LAYOUT OF THE COFFERDAM. (GENERAL NOTE 32)

DOCUMENT NUMBER: COO_CY-G-4021-89935

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.



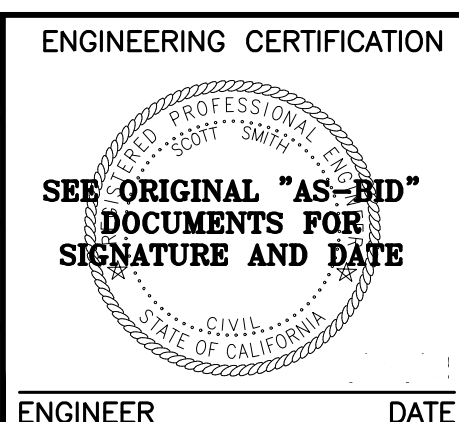
DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER



ENGINEERING CERTIFICATION

SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature]

ACCEPTED BY DISTRICT: [Signature]

DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

DEWATERING, ACCESS, AND STAGING DETAILS

SCALE: AS SHOWN

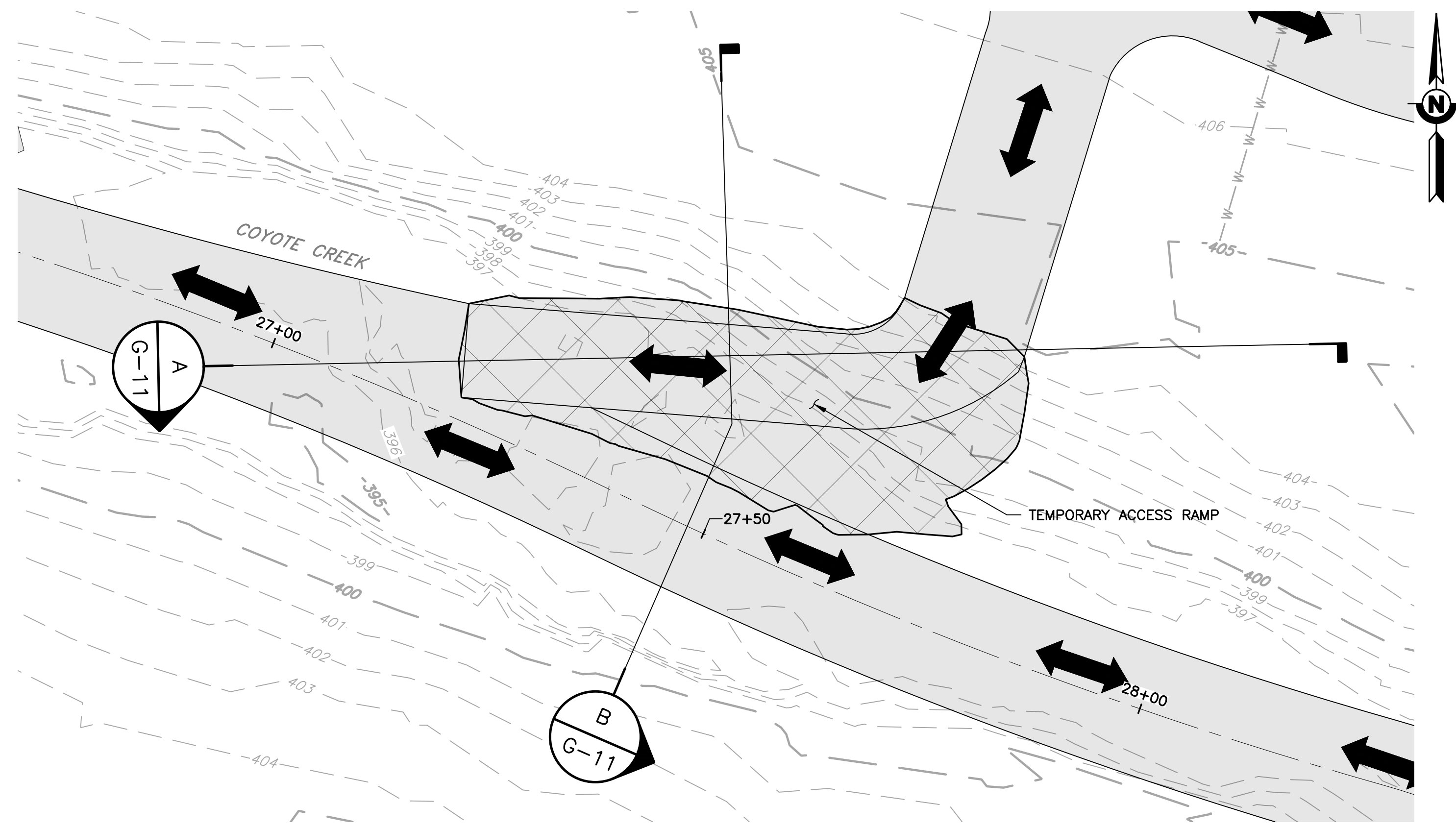
VERIFY SCALES

0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

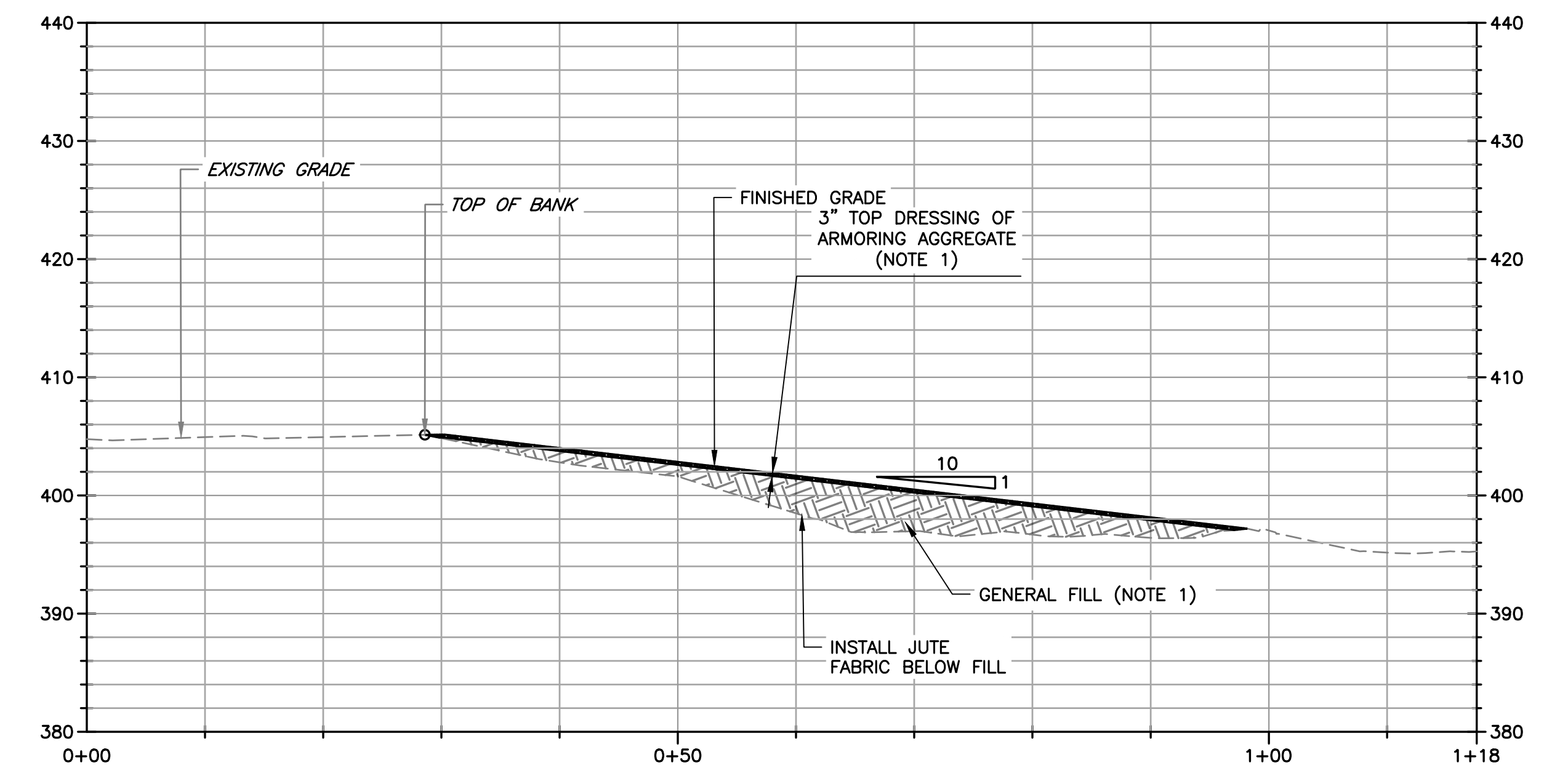
PROJECT NUMBER: 91864005

SHEET CODE: G-10

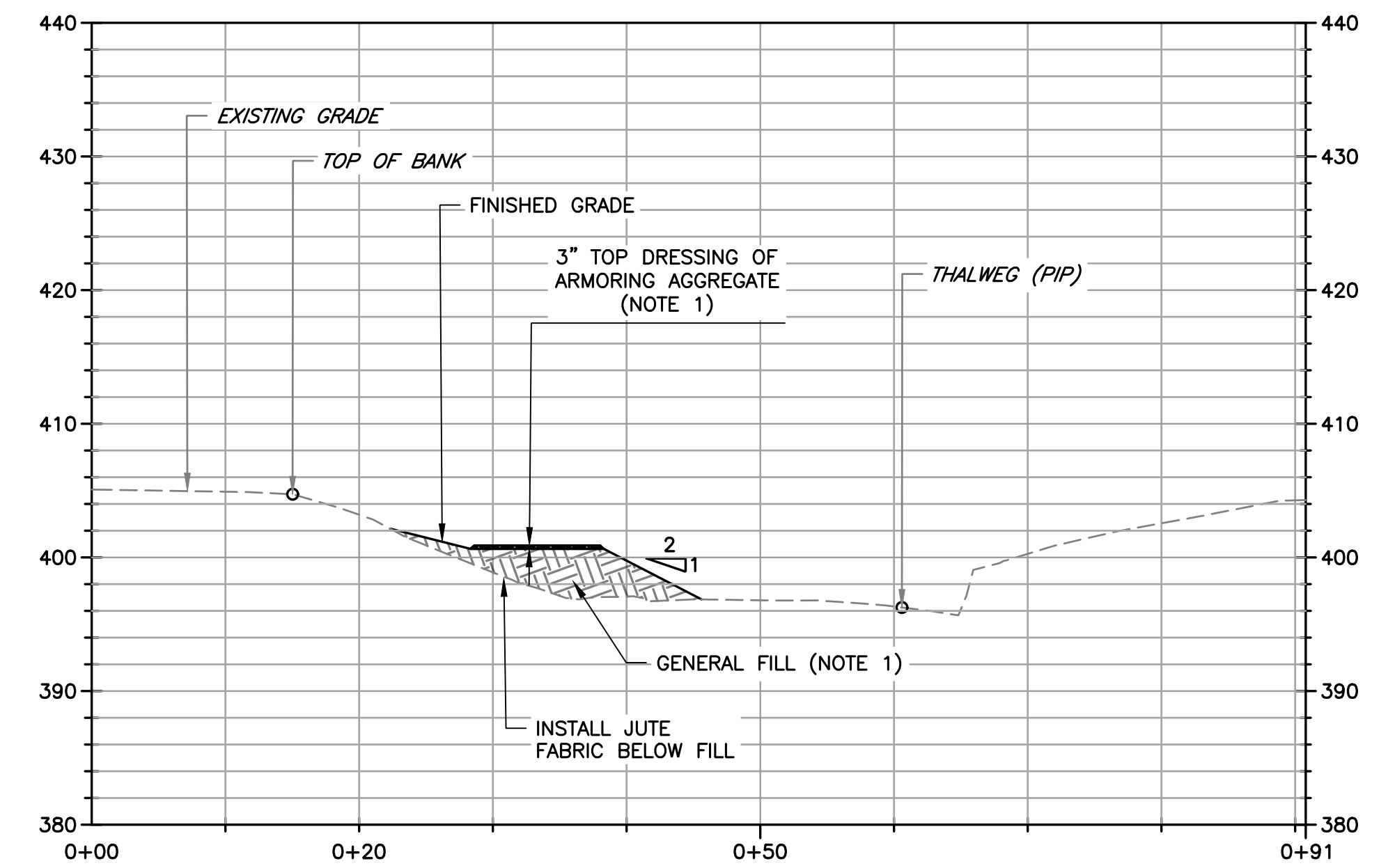
SHEET NUMBER: 10



DETAIL 1 TYPICAL PLAN DETAIL FOR ACCESS RAMPS #7, #8, #9, #10, #11, #12, #14, #15
 SCALE: 1" = 10'



SECTION A TYPICAL PROFILE FOR ACCESS RAMPS #7, #8, #9, #10, #11, #12, #14, #15
 SCALE: 1" = 10'



SECTION B TYPICAL CROSS SECTION FOR ACCESS RAMPS #7, #8, #9, #10, #11, #12, #14, #15
 SCALE: 1" = 10'

NOTES:

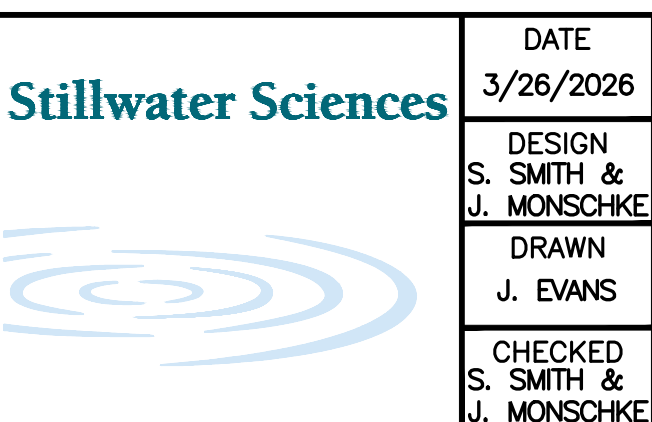
1. SEE SPECIFICATIONS FOR MATERIAL GRADATIONS FOR GENERAL FILL AND ARMORING AGGREGATE.
2. FILL SUPER SAC BAGS WITH COFFERDAM GRAVEL. SEE SPECIFICATIONS FOR MATERIAL GRADATION AND CLEANING REQUIREMENTS.
3. ELEVATION DATA SHOWN ON TYPICAL DETAILS VARY PER TEMPORARY ACCESS RAMP. ELEVATIONS SHOWN ARE FOR INFORMATION ONLY.

DOCUMENT NUMBER: COO_CY-G-4021-89936

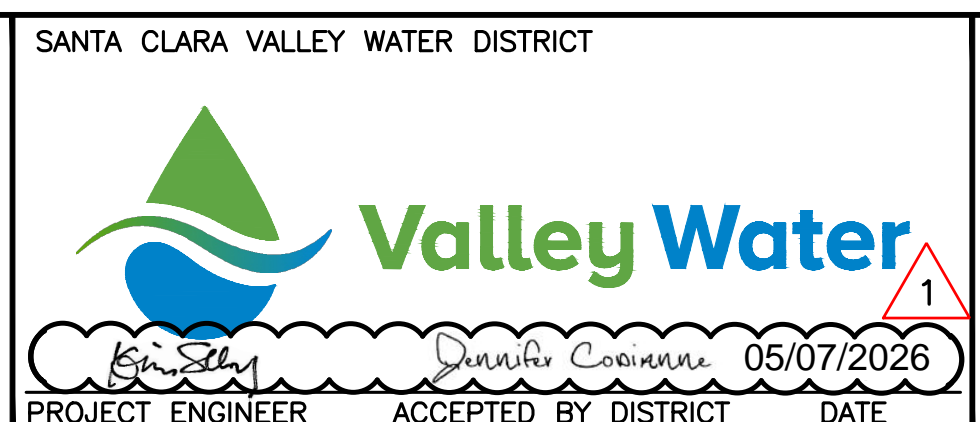
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.

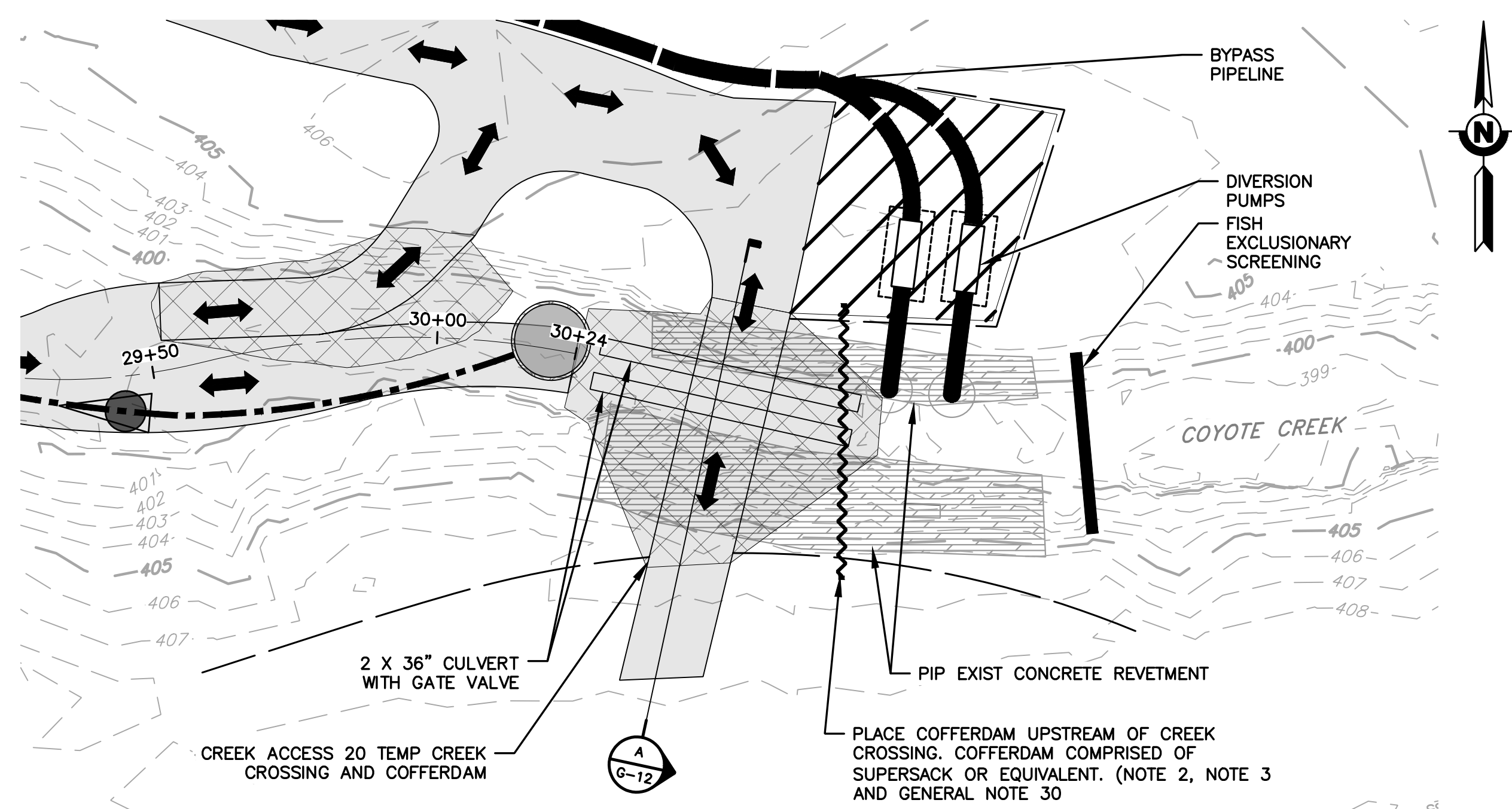


DATE: 3/26/2026
 ENGINEERING CERTIFICATION
 S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

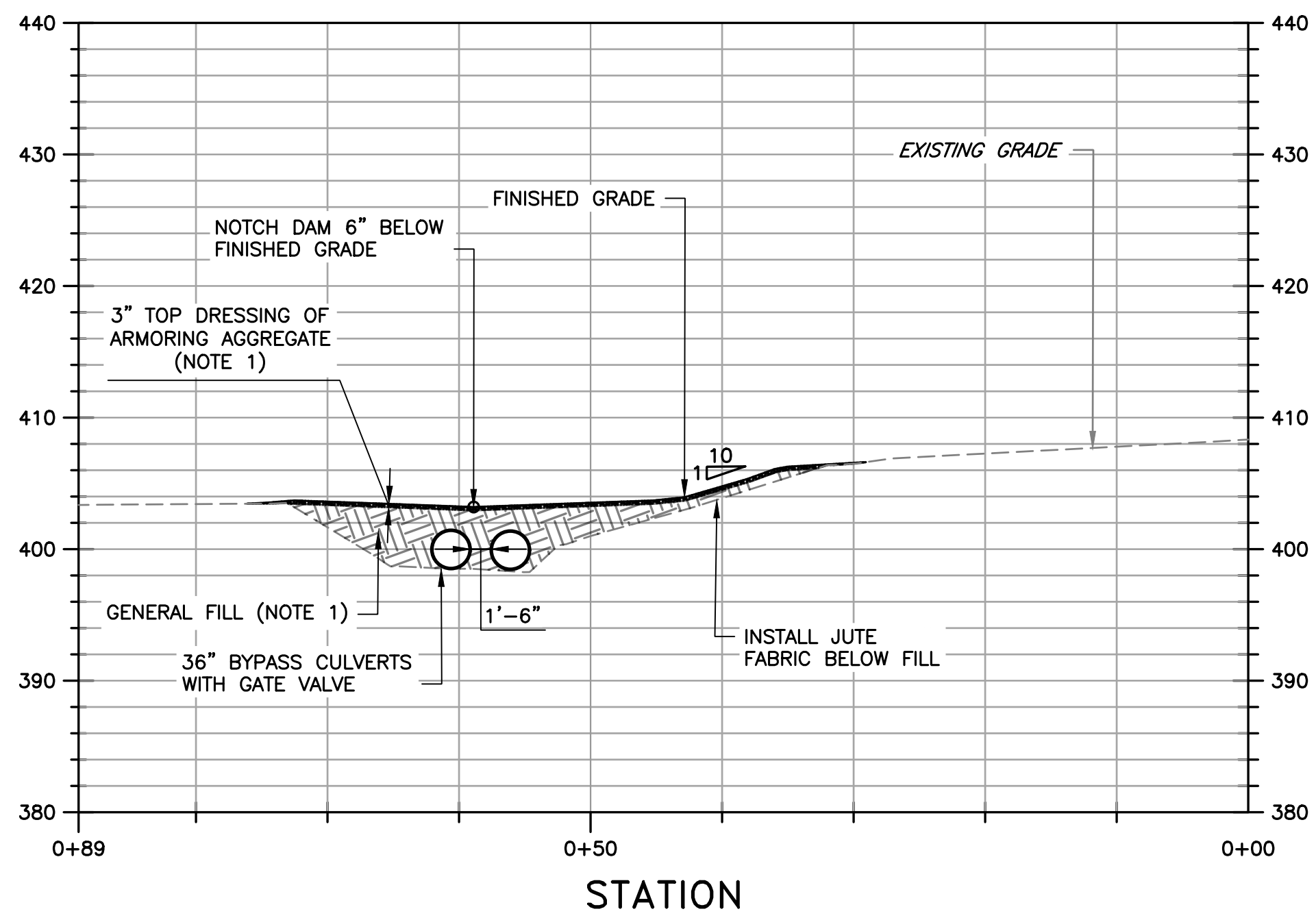


PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 DEWATERING, ACCESS, AND STAGING DETAILS

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: G-11
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 11



DETAIL 1 PLAN DETAIL AT TEMPORARY CROSSING #1 AND COFFER DAM #3
 SCALE: 1" = 20'



SECTION A PROFILE THROUGH TEMPORARY CROSSING #2 AND COFFER DAM #3
 SCALE: 1" = 10'

- NOTES:**
- SEE SPECIFICATIONS FOR MATERIAL GRADATIONS FOR GENERAL FILL AND ARMORING AGGREGATE.
 - FILL SUPER SAC BAGS WITH COFFERDAM GRAVEL. SEE SPECIFICATIONS FOR MATERIAL GRADATION AND CLEANING REQUIREMENTS.
 - INSTALLATION OF TWO 36" CULVERTS BELOW COFFERDAM AND CREEK CROSSINGS TO ENSURE WATER CAN BE ROUTED THROUGH THE SITE UNDER EMERGENCY CONDITIONS.

DOCUMENT NUMBER: COO_CY-G-4021-89937

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT REFERRED TO ON SHEETS D-01, AND C-01 THRU C-06.



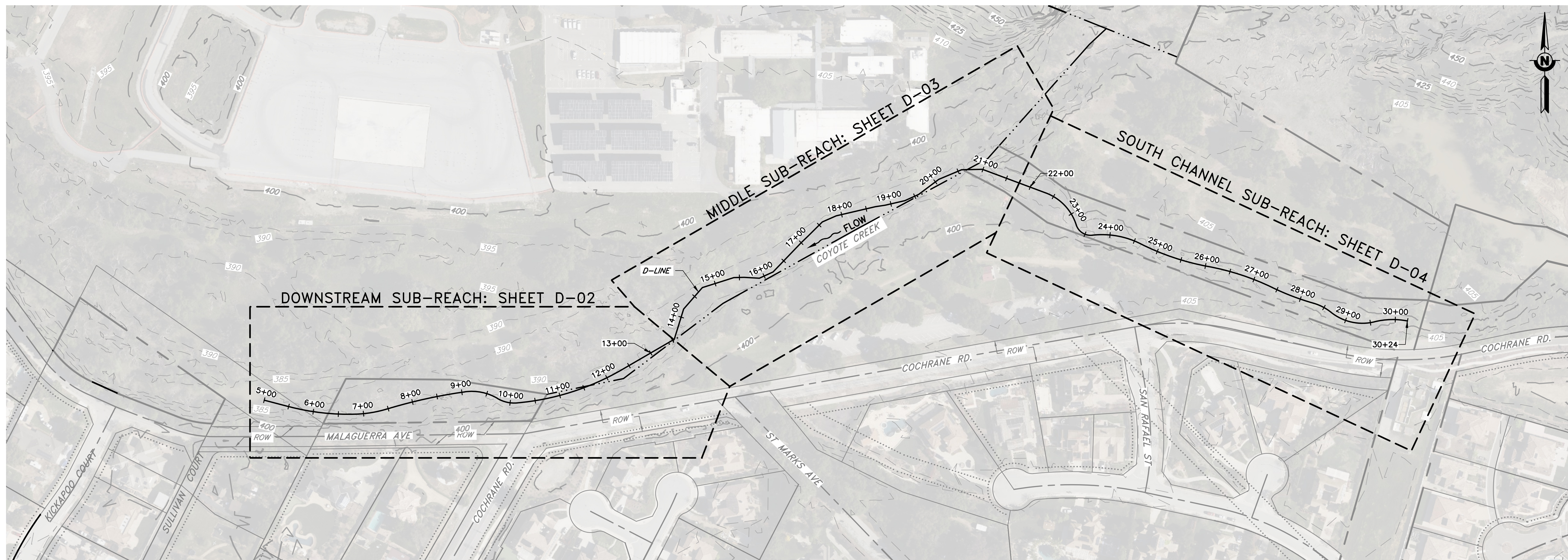
DATE: 3/26/2026
 ENGINEERING CERTIFICATION: SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT: [Signature] DATE: []

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 DEWATERING, ACCESS, AND STAGING DETAILS

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: G-12
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 12

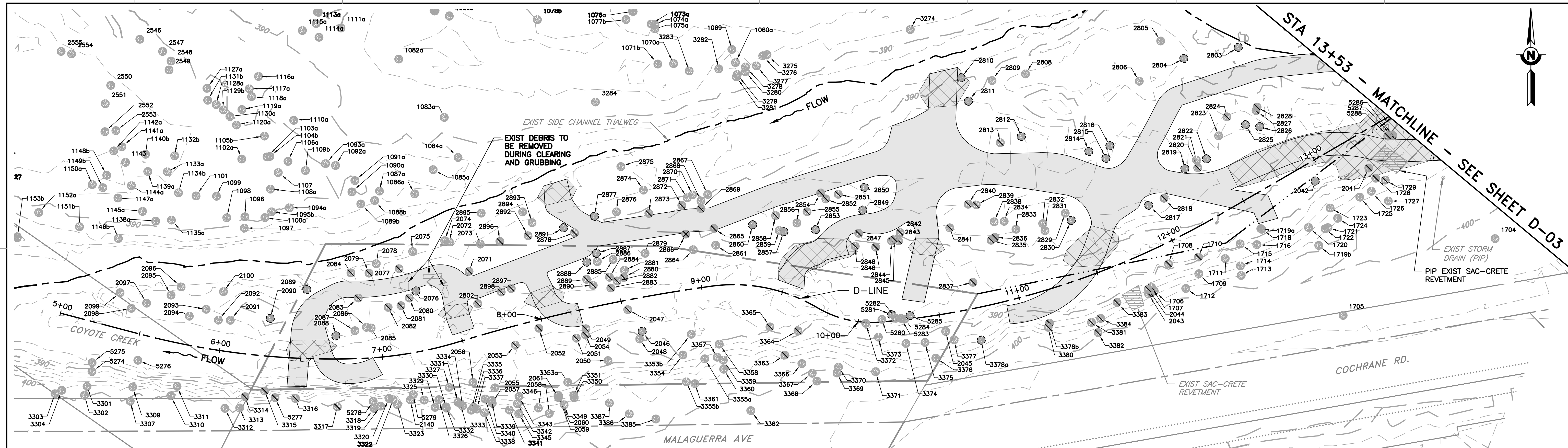


**DEMOLITION AND TREE REMOVAL
OVERVIEW PLAN**

SCALE: 1" = 100'

DOCUMENT NUMBER: COO_CY-D-4021-89938

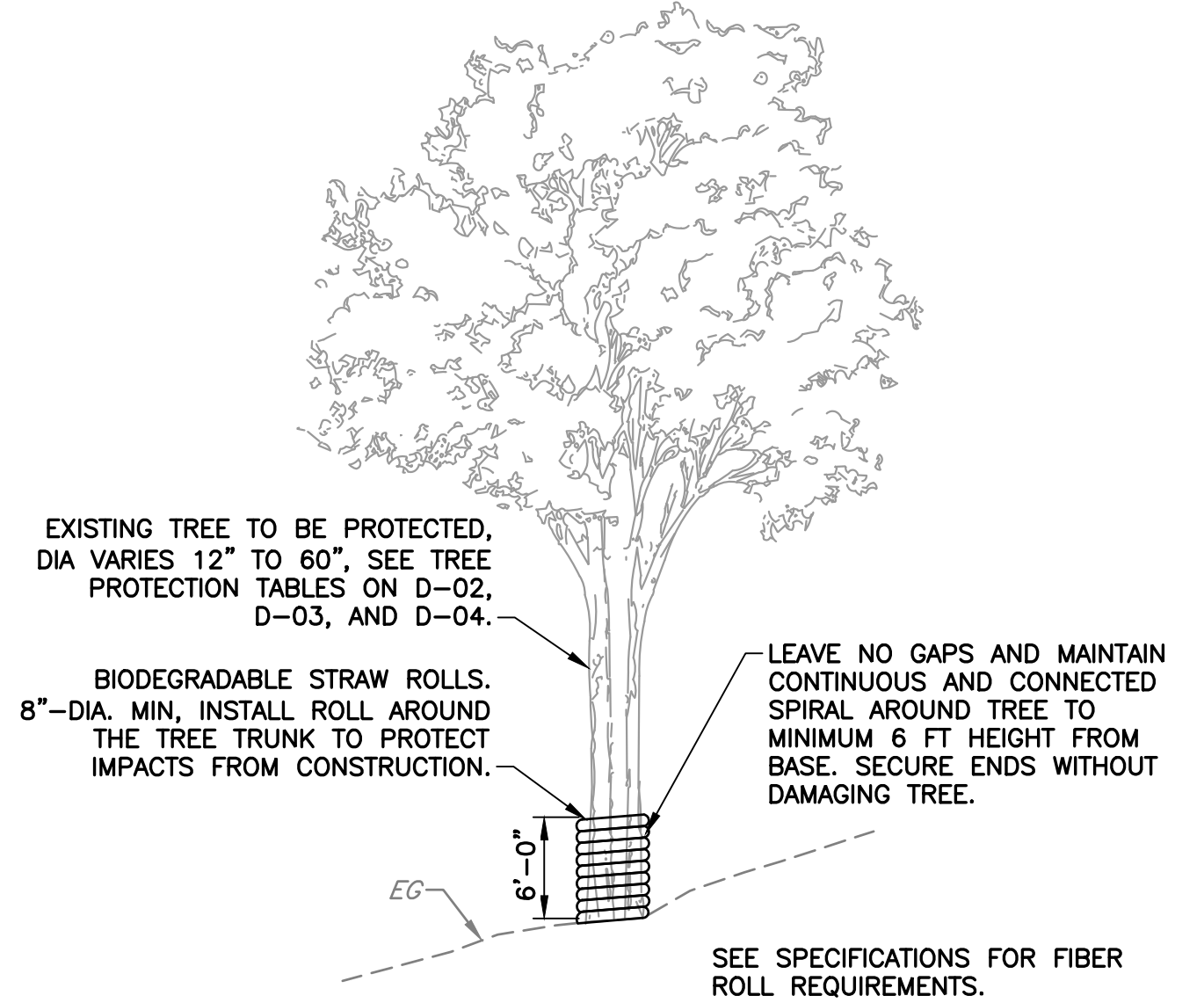
REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2	5/26	SAS		3/26/2026			LIVE OAK RESTORATION REACH DEMOLITION AND TREE REMOVAL - OVERVIEW PLAN	AS SHOWN	91864005
	ADDENDA DRAWING 05-07-26								VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: D-01 SHEET NUMBER: 13



PLAN
SCALE: 1" = 30'

SYMBOLS LEGEND

- TREE - EXISTING
- TREE - PROTECT IN PLACE 1
D-02
- TREE - LIMBED
- TREE - REMOVED



DETAIL 1 TREE WRAP PROTECTION
SCALE: NTS

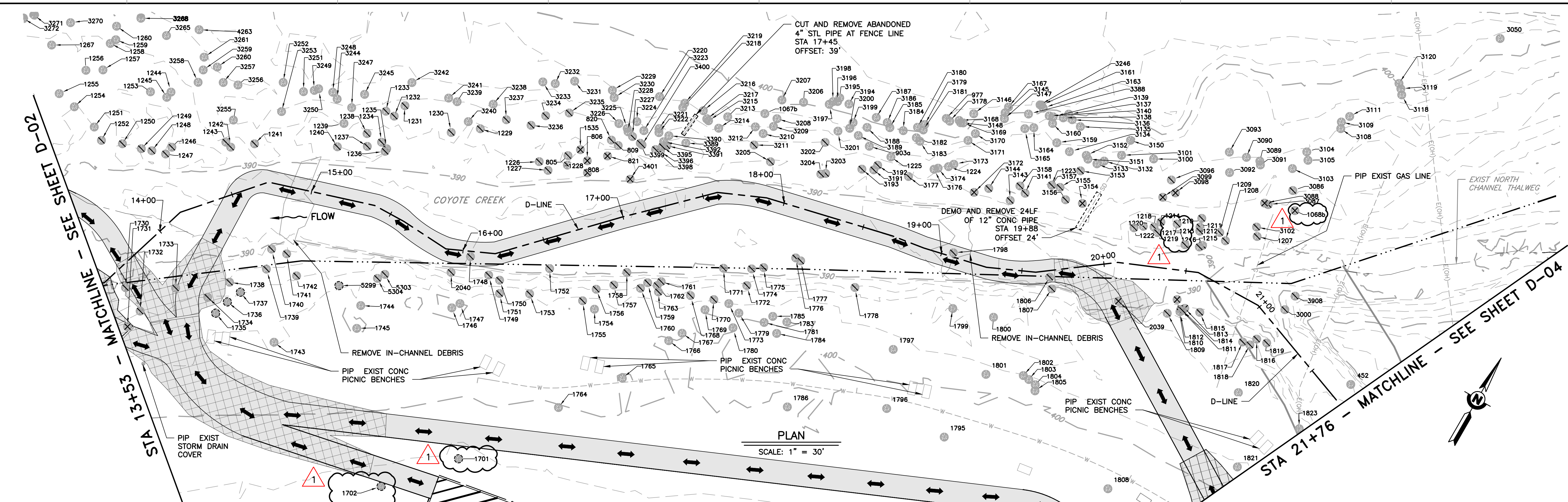
TABLE 1 - TREE PROTECTION

TREE PROTECTION				TREE PROTECTION			
TAG ID	SPECIES	DBH	STATUS	TAG ID	SPECIES	DBH	STATUS
2041	BLUE ELDERBERRY	7.5	PIP	2887	BIGLEAF MAPLE	6.5	PIP
2042	COAST LIVE OAK	4.5	PIP	2888	BIGLEAF MAPLE	6	PIP
2046	RED RIVER GUM	6	PIP	2891	CALIFORNIA BUCKEYE	8	PIP
2076	CALIFORNIA SYCAMORE	41.5	PIP	3378a	COAST LIVE OAK	28.5	PIP
2088	RED RIVER GUM	6	PIP	5281	RED WILLOW	10	PIP
2089	RED WILLOW	26	PIP	5285	CALIFORNIA SYCAMORE	20	PIP
2090	RED WILLOW	14	PIP				
2803	CALIFORNIA SYCAMORE	7.3	PIP				
2804	CALIFORNIA SYCAMORE	45	PIP				
2810	CALIFORNIA SYCAMORE	21	PIP				
2811	CALIFORNIA SYCAMORE	27	PIP				
2812	CALIFORNIA SYCAMORE	29.5	PIP				
2814	CALIFORNIA SYCAMORE	21	PIP				
2815	CALIFORNIA SYCAMORE	30	PIP				
2816	CALIFORNIA SYCAMORE	42.5	PIP				
2817	CALIFORNIA SYCAMORE	13	PIP				
2819	RED WILLOW	24	PIP				
2822	RED WILLOW	14	PIP				
2825	CALIFORNIA SYCAMORE	51.5	PIP				
2826	ARROYO WILLOW	7	PIP				
2830	RED WILLOW	18	PIP				
2849	COAST LIVE OAK	4.5	PIP				
2850	COAST LIVE OAK	8.5	PIP				
2853	COAST LIVE OAK	13	PIP				
2857	COAST LIVE OAK	13	PIP				
2860	COAST LIVE OAK	11	PIP				
2877	RED WILLOW	15.5	PIP				

- NOTES:**
- SEE THIS SHEET FOR TREE PROTECTION TABLE
 - SEE SHEET D-07 FOR TREE LIMBING/REMOVAL DETAILS PERTAINING TO THIS SHEET.

DOCUMENT NUMBER: COO_CY-G-4021-89939

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2	5/26	SAS	1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.	3/26/2026			LIVE OAK RESTORATION REACH DOWNSTREAM SUB-REACH: DEMOLITION AND TREE REMOVAL STA 5+00 TO 13+53	AS SHOWN	91864005
					DESIGN: S. SMITH & J. MONSCHKE DRAWN: J. EVANS CHECKED: S. SMITH & J. MONSCHKE ENGINEER	DATE: 05/07/2026 PROJECT ENGINEER: [Signature] ACCEPTED BY DISTRICT: [Signature]		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	SHEET CODE: 1 D-02 SHEET NUMBER: 14	



SYMBOLS LEGEND

- TREE - EXISTING
- TREE - PROTECT IN PLACE 1
D-02
- TREE - LIMBED
- TREE - REMOVED

NOTES:

1. SEE THIS SHEET FOR TREE PROTECTION TABLE
2. SEE SHEET D-07 FOR TREE LIMBING/REMOVAL DETAILS PERTAINING TO THIS SHEET.
3. SEE SHEET D-02, DETAIL 1 FOR TREE PROTECTION MEASURE

TABLE 1 - TREE PROTECTION

TREE PROTECTION			
TAG ID	SPECIES	DBH	STATUS
1701	COAST LIVE OAK	34	PIP
1702	VALLEY OAK	5	PIP
1735	COAST LIVE OAK	45	PIP
1736	CALIFORNIA BAY LAUREL	9	PIP
1737	CALIFORNIA BAY LAUREL	13	PIP
5299	NORTHERN CALIFORNIA BLACK WALNUT	19	PIP

DOCUMENT NUMBER: COO_CY-G-4021-89940

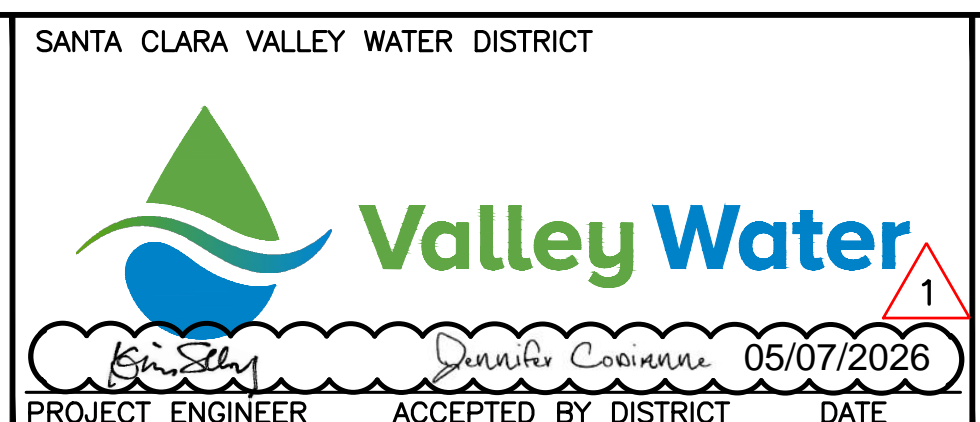
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



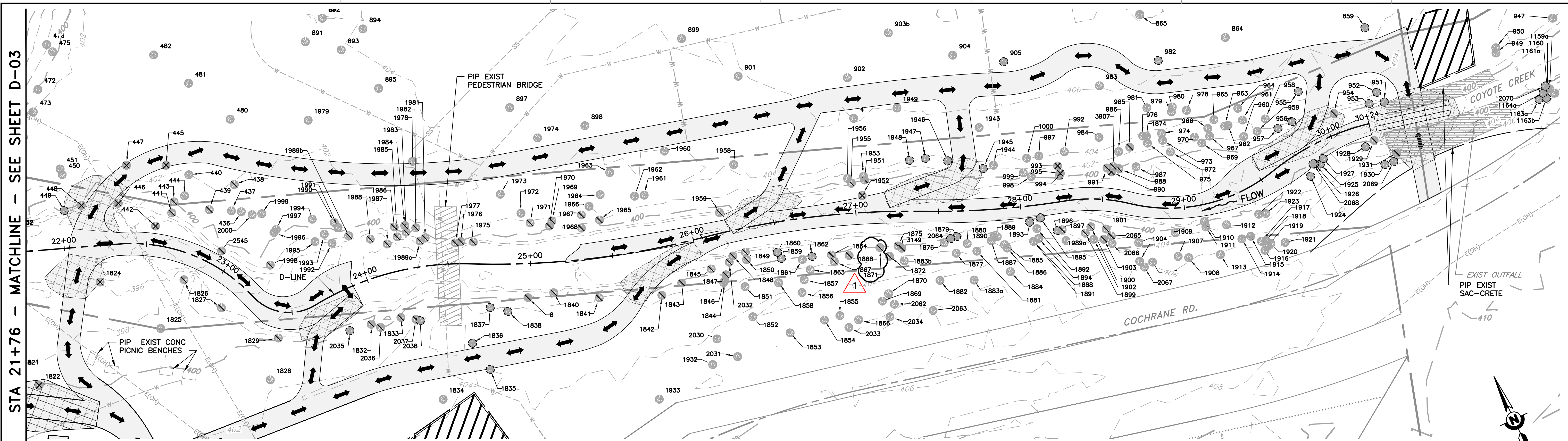
DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT
 SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE



PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 MIDDLE SUB-REACH:
 DEMOLITION AND TREE REMOVAL
 STA 13+53 TO 21+76

SCALE: AS SHOWN
 VERIFY SCALES
 PROJECT NUMBER: 91864005
 SHEET CODE: D-03
 SHEET NUMBER: 15



STA 21+76 - MATCHLINE - SEE SHEET D-03

PLAN
SCALE: 1" = 30'

TABLE 1 - TREE PROTECTION

SYMBOLS LEGEND

- TREE - EXISTING
- TREE - PROTECT IN PLACE 1
D-02
- TREE - LIMBED
- TREE - REMOVED

- NOTES:**
- SEE THIS SHEET FOR TREE PROTECTION TABLE
 - SEE SHEET D-07 FOR TREE LIMBING/REMOVAL DETAILS PERTAINING TO THIS SHEET.
 - SEE SHEET D-02 DETAIL 1 FOR TREE PROTECTION MEASURE

TAG ID	SPECIES	DBH	STATUS
449	BIGLEAF MAPLE	11	PIP
859	COAST LIVE OAK	25.5	PIP
905	COAST LIVE OAK	23.5	PIP
951	COAST LIVE OAK	12	PIP
952	COAST LIVE OAK	15	PIP
953	COAST LIVE OAK	14.5	PIP
955	COAST LIVE OAK	26	PIP
956	COAST LIVE OAK	7	PIP
957	COAST LIVE OAK	5.5	PIP
982	NORTHERN CALIFORNIA BLACK WALNUT	8	PIP
1163a	CALIFORNIA BUCKEYE	7	PIP
1163b	COAST LIVE OAK	14	PIP
1164a	RED WILLOW	12	PIP
1835	MONTEREY PINE	32	PIP
1836	MONTEREY PINE	19	PIP
1837	COAST LIVE OAK	26	PIP
1838	MONTEREY PINE	31	PIP
1859	COAST LIVE OAK	15	PIP
1860	COAST LIVE OAK	4	PIP
1862	CALIFORNIA BAY LAUREL	5	PIP
1879	CALIFORNIA BUCKEYE	5	PIP
1893	COAST LIVE OAK	10	PIP
1895	COAST LIVE OAK	15	PIP
1896	COAST LIVE OAK	8.5	PIP
1924	CALIFORNIA SYCAMORE	32	PIP
1925	COAST LIVE OAK	10.5	PIP
1926	COAST LIVE OAK	20.5	PIP
1927	COAST LIVE OAK	12.5	PIP
1928	COAST LIVE OAK	13.5	PIP
1930	COAST LIVE OAK	9.5	PIP

TAG ID	SPECIES	DBH	STATUS
1945	COAST LIVE OAK	4.5	PIP
1946	BIGLEAF MAPLE	13	PIP
1947	CALIFORNIA BUCKEYE	10.5	PIP
1948	COAST LIVE OAK	24	PIP
2035	RED WILLOW	6	PIP
2038	RED WILLOW	4	PIP
2064	COAST LIVE OAK	4	PIP
2068	COAST LIVE OAK	7	PIP
2069	COAST LIVE OAK	8	PIP
2070	COAST LIVE OAK	6	PIP

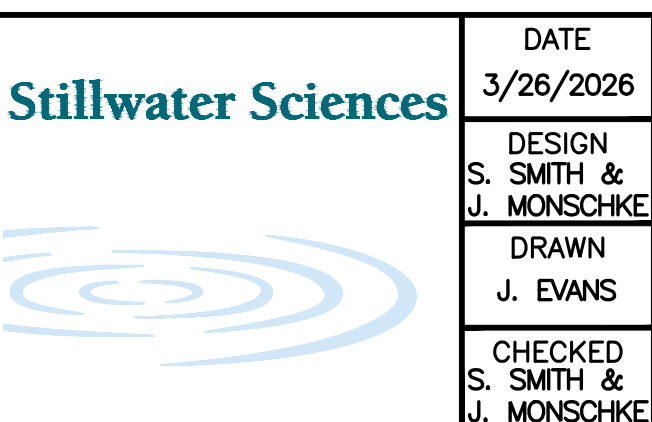
DOCUMENT NUMBER: COO_CY-G-4021-89941

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

ENGINEERING CERTIFICATION

SANTA CLARA VALLEY WATER DISTRICT

SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE

PROJECT ENGINEER: [Signature]

ACCEPTED BY DISTRICT: [Signature]

DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

SOUTH CHANNEL SUB-REACH:
DEMOLITION AND TREE REMOVAL
STA 21+76 TO 30+24

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: D-04
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 16

TABLE 1 - TREE IMPACTS

TREE IMPACTS						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
1706	COAST LIVE OAK	28	X			
1707	CALIFORNIA BAY LAUREL	7	X			
1708	CALIFORNIA BAY LAUREL	4	X			
1710	COAST LIVE OAK	20	X			
1728	NORTHERN CALIFORNIA BLACK WALNUT	15	X			
1729	CALIFORNIA BAY LAUREL	6	X			
2041	BLUE ELDERBERRY	7.5	X			
2043	CALIFORNIA BAY LAUREL	4	X			
2044	CALIFORNIA BAY LAUREL	4	X			
2047	RED RIVER GUM	5.5	X			
2049	RED RIVER GUM	6	X			
2051	WHITE ALDER	7	X			
2052	NORTHERN CALIFORNIA BLACK WALNUT	11	X			
2053	CALIFORNIA SYCAMORE	11	X			
2054	RED WILLOW	8.5	X			
2071	COAST LIVE OAK	7	X			X
2077	CALIFORNIA BUCKEYE	7		X		X
2079	RED WILLOW	20	X			X
2080	RED WILLOW	20.5	X			X
2081	RED WILLOW	10	X			
2082	RED WILLOW	17.5	X			
2083	RED WILLOW	14.5	X			X
2084	RED WILLOW	15.5	X			X
2802	CALIFORNIA SYCAMORE	23	X			X
2813	CALIFORNIA SYCAMORE	31	X			X
2818	RED WILLOW	13	X			X
2820	RED WILLOW	12.5	X			X
2824	CALIFORNIA SYCAMORE	12	X			
2827	ARROYO WILLOW	5.5	X			
2828	FREMONT COTTONWOOD	19	X			
2835	RED WILLOW	9	X			
2836	RED WILLOW	13.5	X			
2837	FREMONT COTTONWOOD	25	X			
2839	COAST LIVE OAK	10.5	X			
2840	COAST LIVE OAK	12.5	X			
2841	RED WILLOW	15.5	X			X
2842	COAST LIVE OAK	17	X			X
2843	RED WILLOW	17.5	X			
2844	RED WILLOW	9.5	X			
2845	RED WILLOW	13	X			
2846	RED WILLOW	20	X			X
2847	NORTHERN CALIFORNIA BLACK WALNUT	9	X			X
2848	WHITE ALDER	5	X			X
2851	COAST LIVE OAK	15.5		X		
2852	GRAY PINE	30		X		
2854	COAST LIVE OAK	15		X		X
2855	CALIFORNIA SYCAMORE	45.5	X			
2858	CALIFORNIA SYCAMORE	20	X			X
2865	COAST LIVE OAK	9.5	X			X
2866	COAST LIVE OAK	5		X	X	
2869	CALIFORNIA SYCAMORE	6	X			X
2872	COAST LIVE OAK	8	X			X
2873	CALIFORNIA BUCKEYE	9		X		X
2878	COAST LIVE OAK	6	X			X
2880	RED WILLOW	17	X			
2882	RED WILLOW	14	X			
2883	RED WILLOW	13	X			
2884	RED WILLOW	12.5	X			
2889	RED WILLOW	17	X			
2890	RED WILLOW	8	X			
2892	CALIFORNIA BUCKEYE	10.5	X			
2896	CALIFORNIA SYCAMORE	53.5	X			
2897	RED WILLOW	5	X			X
2898	RED WILLOW	7.5	X			X

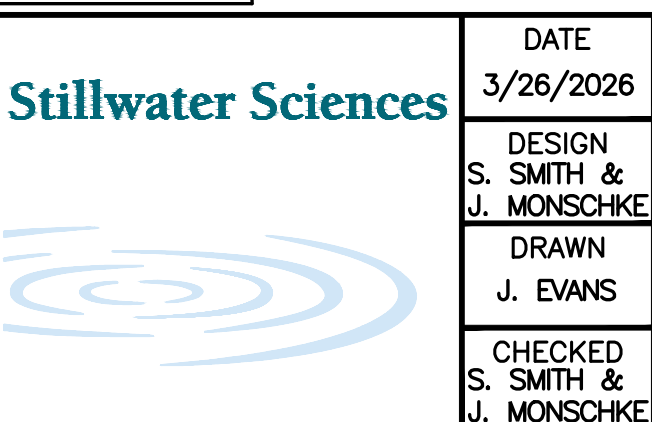
TREE IMPACTS (CONTINUED)						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
3314	COAST LIVE OAK	9	X			
3315	COAST LIVE OAK	13	X			
3316	RED RIVER GUM	27	X			
3317	COAST LIVE OAK	40	X			
3363	CALIFORNIA BAY LAUREL	28	X			
3364	CALIFORNIA SYCAMORE	46	X			
3365	CALIFORNIA SYCAMORE	36	X			
3378b	COAST LIVE OAK	21.5	X			X
3380	CALIFORNIA BAY LAUREL	7.5	X			
3381	CALIFORNIA BAY LAUREL	10	X			
3382	BLUE ELDERBERRY	16	X			
3383	NORTHERN CALIFORNIA BLACK WALNUT	3.5	X			X
3384	BLUE ELDERBERRY	7	X			
5277	COAST LIVE OAK	13	X			
5286	RED WILLOW	8	X			X

DOCUMENT NUMBER: COO_CY-G-4021-89942

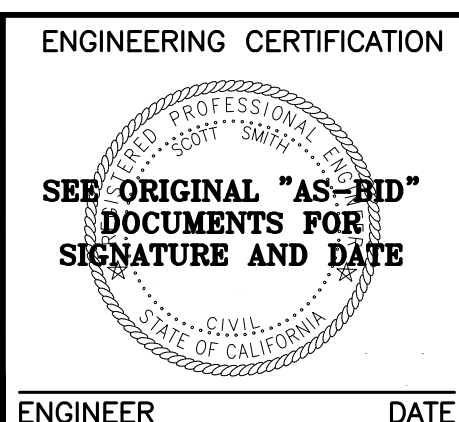
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER



ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT: [Signature] DATE:

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 DOWNSTREAM SUB-REACH:
TREE TABLES

SCALE: AS SHOWN
 VERIFY SCALES: 0 1"
 BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

PROJECT NUMBER: **91864005**
 SHEET CODE: **D-05**
 SHEET NUMBER: **17**

TABLE 1 - TREE IMPACTS

TREE IMPACTS						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
805	NORTHERN CALIFORNIA BLACK WALNUT	9	X			X
806	CALIFORNIA BUCKEYE	5.5		X	X	X
808	RED WILLOW	5.5		X	X	X
809	RED WILLOW	8	X			
820	RED WILLOW	8	X			
821	RED WILLOW	16		X	X	
1068b	MEXICAN FAN PALM	14		X	X	X
1207	RED WILLOW	5	X			
1208	RED WILLOW	4	X			
1209	CALIFORNIA SYCAMORE	6	X			
1210	CALIFORNIA SYCAMORE	6	X			
1211	CALIFORNIA SYCAMORE	4	X			
1212	CALIFORNIA SYCAMORE	5.5	X			
1213	CALIFORNIA SYCAMORE	6	X			
1214	CALIFORNIA SYCAMORE	8	X			
1215	RED WILLOW	4	X			
1216	RED WILLOW	4	X			
1217	RED WILLOW	5	X			
1218	CALIFORNIA SYCAMORE	8.5	X			
1219	FREMONT COTTONWOOD	6.5	X			
1220	FREMONT COTTONWOOD	5	X			
1222	CALIFORNIA SYCAMORE	11.5	X			
1223	NORTHERN CALIFORNIA BLACK WALNUT	5	X			
1226	RED WILLOW	6	X			X
1227	NORTHERN CALIFORNIA BLACK WALNUT	5	X			X
1228	RED WILLOW	4.5	X			X
1229	RED WILLOW	12	X			
1230	RED WILLOW	20	X			
1231	RED WILLOW	5	X			
1232	NORTHERN CALIFORNIA BLACK WALNUT	8	X			X
1233	COAST LIVE OAK	4	X			X
1234	WHITE ALDER	11	X			X
1235	RED WILLOW	24	X			X
1236	RED WILLOW	13	X			X
1237	RED WILLOW	13	X			X
1238	NORTHERN CALIFORNIA BLACK WALNUT	5	X			
1240	NORTHERN CALIFORNIA BLACK WALNUT	5.5	X			
1241	RED WILLOW	18	X			
1242	RED WILLOW	11.5	X			
1243	RED WILLOW	12	X			
1246	RED WILLOW	11.5	X			
1247	NORTHERN CALIFORNIA BLACK WALNUT	12		X		X
1248	RED WILLOW	13	X			
1249	RED WILLOW	14	X			
1250	WHITE ALDER	15.5	X			
1252	CALIFORNIA SYCAMORE	35	X			
1535	RED WILLOW	28		X	X	
1730	COAST LIVE OAK	13.5	X			X
1731	COAST LIVE OAK	5.5		X	X	X
1732	COAST LIVE OAK	19.5	X			X
1733	COAST LIVE OAK	24	X			X
1734	COAST LIVE OAK	34	X			
1738	COAST LIVE OAK	17.5	X			X
1739	CALIFORNIA BAY LAUREL	8.5	X			X
1740	RED WILLOW	6	X			X
1741	VALLEY OAK	18.5	X			X
1742	CALIFORNIA BAY LAUREL	9.5	X			X
1748	RED WILLOW	32	X			
1749	CALIFORNIA BAY LAUREL	39	X			X
1750	CALIFORNIA SYCAMORE	37	X			X
1751	CALIFORNIA SYCAMORE	18.5	X			
1752	COAST LIVE OAK	17.5		X		X
1753	CALIFORNIA BAY LAUREL	13.5	X			
1755	CALIFORNIA BAY LAUREL	6.5	X			X
1756	CALIFORNIA BAY LAUREL	9	X			

TREE IMPACTS (CONTINUED)						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
1757	COAST LIVE OAK	41	X			X
1758	CALIFORNIA BAY LAUREL	15	X			X
1759	NORTHERN CALIFORNIA BLACK WALNUT	6.5	X			X
1760	CALIFORNIA BAY LAUREL	10	X			
1761	NORTHERN CALIFORNIA BLACK WALNUT	8	X			X
1762	CALIFORNIA BAY LAUREL	6.5	X			
1763	COAST LIVE OAK	11.5	X			
1768	COAST LIVE OAK	24.5	X			
1770	CALIFORNIA SYCAMORE	38.5	X			
1771	COAST LIVE OAK	21.5	X			X
1772	CALIFORNIA SYCAMORE	10.5	X			X
1774	NORTHERN CALIFORNIA BLACK WALNUT	7	X			X
1775	NORTHERN CALIFORNIA BLACK WALNUT	8.5	X			X
1776	CALIFORNIA SYCAMORE	42	X			X
1777	ARROYO WILLOW	22	X			X
1778	CALIFORNIA BUCKEYE	12	X			X
1798	CALIFORNIA SYCAMORE	34	X			X
1806	COAST LIVE OAK	25	X			X
1807	COAST LIVE OAK	13	X			X
1809	COAST LIVE OAK	11	X			X
1810	COAST LIVE OAK	14		X	X	X
1811	VALLEY OAK	10	X			X
1812	COAST LIVE OAK	14	X			X
1813	COAST LIVE OAK	5		X	X	X
1814	COAST LIVE OAK	4	X			X
1815	COAST LIVE OAK	17.5	X			X
1816	RED WILLOW	56	X			X
1817	COAST LIVE OAK	10.5	X			
1818	COAST LIVE OAK	4	X			
1819	COAST LIVE OAK	15	X			
2039	RED WILLOW	17		X	X	X
2040	RED WILLOW	12	X			X
3000	RED WILLOW	22	X			
3086	RED WILLOW	4	X			X
3087	NORTHERN CALIFORNIA BLACK WALNUT	1.5		X	X	X
3088	NORTHERN CALIFORNIA BLACK WALNUT	4		X	X	X
3096	COAST LIVE OAK	17	X			X
3098	CALIFORNIA BAY LAUREL	6.5		X	X	X
3099	RED WILLOW	6		X	X	X
3102	CALIFORNIA SYCAMORE	5	X			X
3141	RED WILLOW	20	X			X
3143	RED WILLOW	21	X			X
3144	RED WILLOW	7	X			
3153	COAST LIVE OAK	8	X			
3154	NORTHERN CALIFORNIA BLACK WALNUT	9.5		X	X	X
3155	NORTHERN CALIFORNIA BLACK WALNUT	15	X			
3156	NORTHERN CALIFORNIA BLACK WALNUT	17	X			
3157	COAST LIVE OAK	10	X			
3158	RED WILLOW	9	X			
3172	RED WILLOW	7		X	X	X
3177	COAST LIVE OAK	2.5	X			
3191	RED WILLOW	22	X			
3192	RED WILLOW	18	X			
3193	RED WILLOW	20	X			
3202	NORTHERN CALIFORNIA BLACK WALNUT	13	X			
3203	COAST LIVE OAK	5	X			X
3204	COAST LIVE OAK	5	X			X
3205	RED WILLOW	11	X			X
3227	RED WILLOW	8	X			
3234	NORTHERN CALIFORNIA BLACK WALNUT	29.5	X			
3235	NORTHERN CALIFORNIA BLACK WALNUT	3.5	X			
3236	NORTHERN CALIFORNIA BLACK WALNUT	5.5	X			
3237	COAST LIVE OAK	8	X			
3391	COAST LIVE OAK	6	X			

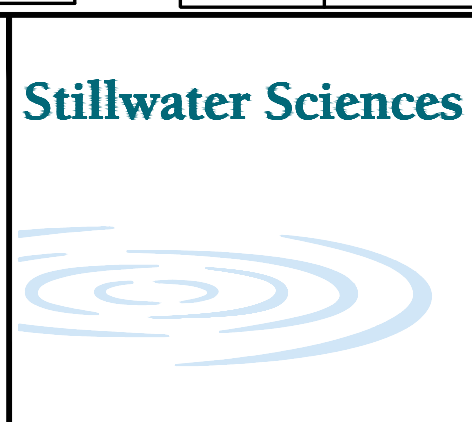
TREE IMPACTS (CONTINUED)						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
3395	NORTHERN CALIFORNIA BLACK WALNUT	4	X			
3396	RED WILLOW	18	X			
3398	RED WILLOW	16	X			
3399	RED WILLOW	9.5	X			
3400	UNKNOWN	4	X			
3401	RED WILLOW	12.5		X	X	X
3908	COAST LIVE OAK	4.5	X			
5303	RED WILLOW	8	X			
5304	RED WILLOW	6	X			

DOCUMENT NUMBER: COO_CY-G-4021-89943

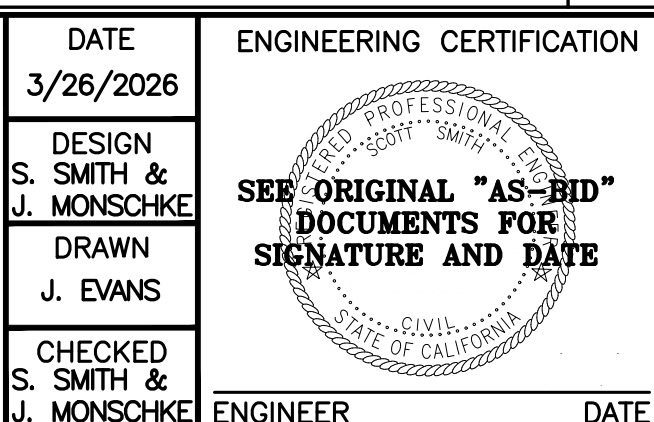
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER



ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature] 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 MIDDLE SUB-REACH:
 TREE TABLES

SCALE AS SHOWN
 VERIFY SCALES
 0 1"
 BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 91864005
 SHEET CODE: D-06
 SHEET NUMBER: 18

TABLE 1 – TREE IMPACTS

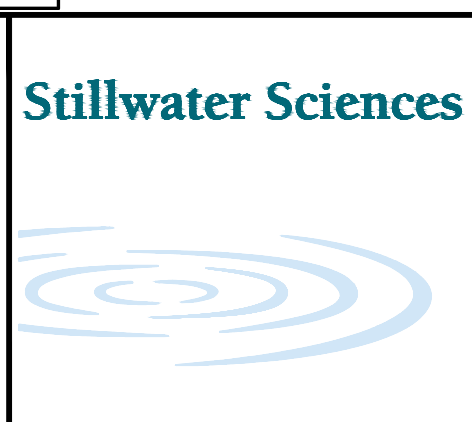
TREE IMPACTS						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
8	COAST LIVE OAK	41	X			
438	COAST LIVE OAK	8	X			
439	COAST LIVE OAK	16.5	X			
441	COAST LIVE OAK	24	X			X
442	COAST LIVE OAK	8.5		X	X	X
443	COAST LIVE OAK	25	X			
445	COAST LIVE OAK	27		X	X	
447	COAST LIVE OAK	20		X	X	
448	COAST LIVE OAK	18		X	X	
954	COAST LIVE OAK	15	X			X
985	COAST LIVE OAK	6.5		X		
988	COAST LIVE OAK	10	X			
990	RED WILLOW	17.5		X	X	
991	UNKNOWN	6	X			
993	NORTHERN CALIFORNIA BLACK WALNUT	10		X	X	
994	RED WILLOW	20		X	X	
995	NORTHERN CALIFORNIA BLACK WALNUT	9		X	X	
1822	NORTHERN CALIFORNIA BLACK WALNUT	21		X	X	
1824	COAST LIVE OAK	13.5		X	X	
1826	CALIFORNIA SYCAMORE	49	X			
1827	COAST LIVE OAK	43	X			
1829	BIGLEAF MAPLE	9	X			
1832	COAST LIVE OAK	25.5	X			
1833	COAST LIVE OAK	30.5	X			
1840	COAST LIVE OAK	14	X			
1841	COAST LIVE OAK	28	X			
1842	COAST LIVE OAK	5	X			
1843	COAST LIVE OAK	42	X			
1845	COAST LIVE OAK	5	X			
1847	CALIFORNIA BUCKEYE	5	X			
1848	COAST LIVE OAK	24	X			
1849	CALIFORNIA BAY LAUREL	11	X			
1850	COAST LIVE OAK	7	X			
1864	COAST LIVE OAK	37	X			
1867	COAST LIVE OAK	22	X			
1868	COAST LIVE OAK	7	X			
1871	COAST LIVE OAK	8.5	X			
1872	NORTHERN CALIFORNIA BLACK WALNUT	37	X			
1875	NORTHERN CALIFORNIA BLACK WALNUT	18	X			
1897	VALLEY OAK	15.5	X			
1899	COAST LIVE OAK	11.5	X			
1900	COAST LIVE OAK	10	X			
1901	RED WILLOW	36	X			
1903	CALIFORNIA BAY LAUREL	4.5	X			
1929	BIGLEAF MAPLE	10	X			X
1931	COAST LIVE OAK	6	X			X
1951	COAST LIVE OAK	6	X			
1952	COAST LIVE OAK	9		X	X	X
1953	COAST LIVE OAK	19.5	X			
1959	COAST LIVE OAK	27	X			X
1965	COAST LIVE OAK	53.5	X			
1967	COAST LIVE OAK	11	X			
1968	UNKNOWN	8	X			
1969	COAST LIVE OAK	11	X			
1970	COAST LIVE OAK	12	X			
1971	COAST LIVE OAK	28	X			
1975	COAST LIVE OAK	7	X			
1976	COAST LIVE OAK	13	X			
1977	COAST LIVE OAK	27.5	X			
1981	COAST LIVE OAK	19	X			
1982	COAST LIVE OAK	20.5	X			
1983	COAST LIVE OAK	11.5	X			
1984	COAST LIVE OAK	26.5	X			
1985	COAST LIVE OAK	21	X			
1986	COAST LIVE OAK	6.5	X			

TREE IMPACTS (CONTINUED)						
TAG ID	COMMON NAME	DBH	LIMBING %		TREE REMOVAL	ROOT DISTURBANCE
			<25%	>25%		
1987	COAST LIVE OAK	19	X			
1988	COAST LIVE OAK	9.5	X			
1989b	COAST LIVE OAK	13	X			
1989c	COAST LIVE OAK	14	X			
1998	CALIFORNIA SYCAMORE	70	X			
2032	COAST LIVE OAK	4	X			
2036	RED WILLOW	5	X			
2037	RED WILLOW	4	X			
2065	COAST LIVE OAK	4	X			
2545	COAST LIVE OAK	4	X			
3149	COAST LIVE OAK	13	X			
3907	UNKNOWN	9.5	X			

DOCUMENT NUMBER: COO_CY-G-4021-XXXX

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS
ADDENDA DRAWING 05-07-26			

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 ENGINEERING CERTIFICATION: SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE

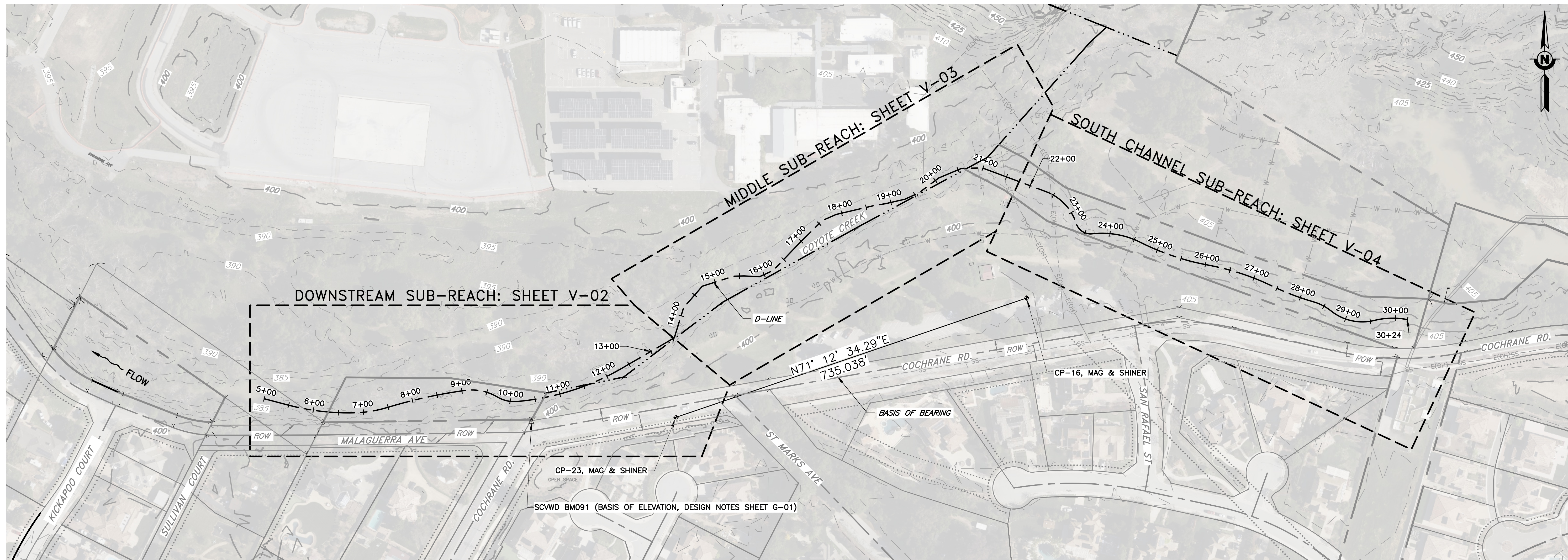
SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT: [Signature] DATE: []

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 SOUTH CHANNEL SUB-REACH:
 TREE TABLES

SCALE AS SHOWN
 VERIFY SCALES
 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 91864005
 SHEET CODE: D-07
 SHEET NUMBER: 19



**SURVEY LAYOUT AND RIGHT-OF-WAY
OVERVIEW PLAN**
SCALE: 1" = 100'

Point Table

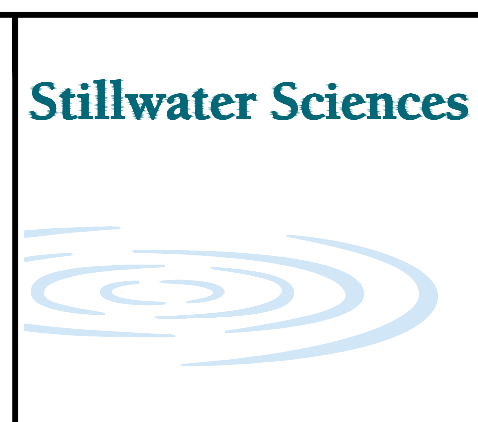
Point #	Elevation	Northing	Easting	Description
CP-16	404.53	1884558.08	6229872.57	CP-16, MAG & SHINER
CP-23	401.43	1884321.32	6229176.71	CP-23, MAG & SHINER

DOCUMENT NUMBER: COO_CY-V-4021-89945

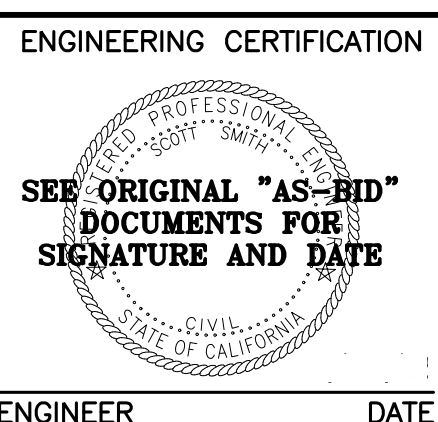
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2 ADDENDA DRAWING 05-07-26	5/26	SAS

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.
- ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4. SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER



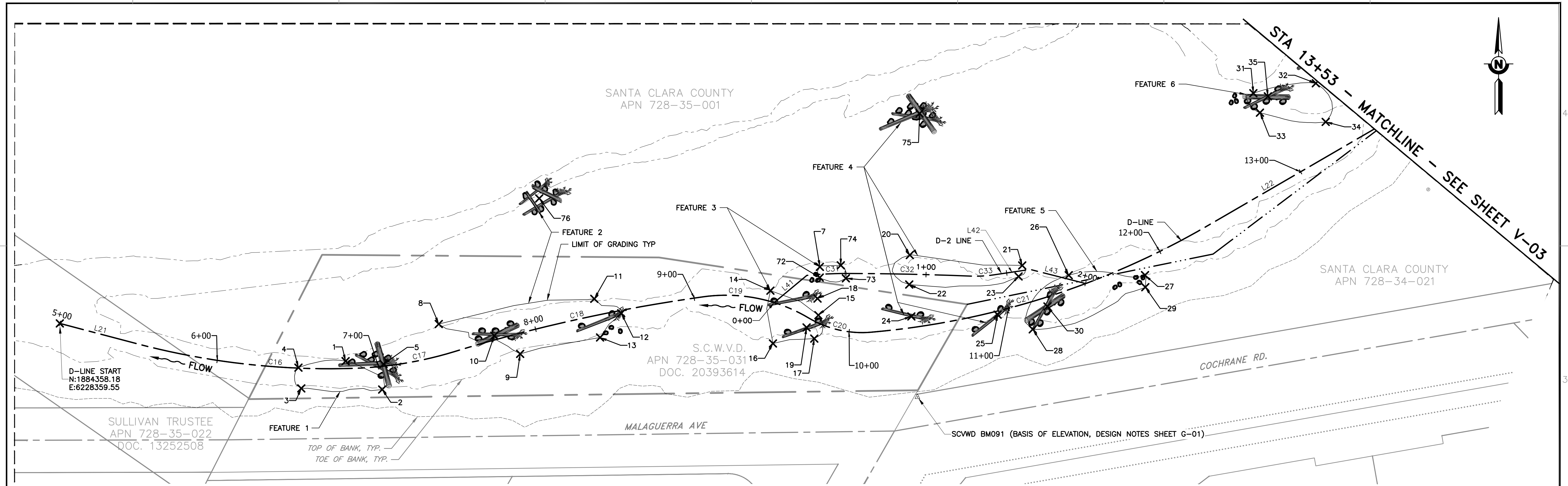
ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 SURVEY LAYOUT AND RIGHT-OF-WAY OVERVIEW PLAN

SCALE AS SHOWN
 VERIFY SCALES
 0 1"
 BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: 91864005
 SHEET CODE: V-01
 SHEET NUMBER: 20



PLAN
SCALE: 1" = 30'

FEATURE 1 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
1	1884334.8283	6228536.2131	385.27	NE CORNER
2	1884317.3067	6228558.8361	386.71	SE CORNER
3	1884318.0156	6228508.8075	386.60	SW CORNER
4	1884330.8506	6228507.0590	383.44	NW CORNER
5	1884333.0113	6228559.6779	386.12	LWD 1A

FEATURE 2 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
8	1884357.8025	6228593.8159	387.00	NW CORNER
9	1884339.3491	6228644.1348	387.76	SW CORNER
10	1884350.6174	6228628.1234	387.00	LWD 2A
11	1884373.3964	6228689.9527	386.70	NE CORNER
12	1884364.4750	6228706.6117	384.73	LWD 2B
13	1884349.4963	6228693.5292	388.32	SE CORNER
76	1884435.4651	6228655.8972	385.60	LWD 2C

FEATURE 3 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
7	1884393.1446	6228829.4134	388.27	NW CORNER
14	1884378.4370	6228798.8490	387.95	NW CORNER
15	1884363.2580	6228828.4977	385.06	NE CORNER
16	1884345.7901	6228800.4158	389.96	SW CORNER
17	1884348.8018	6228825.9667	390.10	SE CORNER
18	1884373.5625	6228827.9586	387.71	LWD 3A
19	1884355.6862	6228821.2058	386.00	LWD 3B
72	1884386.5267	6228829.3481	388.35	SW CORNER
73	1884386.0448	6228845.4982	388.00	SE CORNER
74	1884394.1162	6228842.3646	387.42	NE CORNER

FEATURE 4 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
20	1884400.4682	6228885.0221	389.67	NW CORNER
21	1884394.0057	6228954.5094	391.47	NE CORNER
22	1884382.2383	6228884.6535	388.51	SW CORNER
23	1884387.2228	6228952.2745	389.78	SW CORNER
24	1884362.4961	6228885.9720	388.42	LWD 4A
25	1884363.6146	6228939.3111	388.02	LWD 4B
75	1884487.9911	6228891.0639	391.83	LWD 4C

FEATURE 5 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
26	1884387.9994	6228983.2668	387.05	NW CORNER
27	1884388.0419	6229030.4378	387.84	NE CORNER
28	1884354.5317	6228961.0342	391.02	SW CORNER
29	1884380.5864	6229030.6146	391.00	SE CORNER
30	1884368.6644	6228970.1421	386.76	LWD 5A

FEATURE 6 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
31	1884500.5121	6229097.4046	389.35	NW CORNER
32	1884506.6613	6229136.0253	389.42	NE CORNER
33	1884488.4779	6229101.4869	391.71	SW CORNER
34	1884482.7710	6229142.1263	392.60	SE CORNER
35	1884498.5666	6229106.3761	391.47	LWD 6A

D-LINE - LINE AND CURVE TABLES

LINE TABLE		
LINE	LENGTH	BEARING
L21	50.00'	S75°15'41"E
L22	120.78'	N59°52'21"E

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C16	465.00'	134.32'	16°33'01"
C17	240.00'	63.40'	15°08'07"
C18	1000.00'	158.23'	9°03'58"
C19	100.00'	67.32'	38°34'07"
C20	65.00'	40.45'	35°39'19"
C21	500.00'	219.56'	25°09'37"

D-2 LINE - LINE AND CURVE TABLES

LINE TABLE		
LINE	LENGTH	BEARING
L41	26.28'	N50°16'39"E
L43	35.29'	S75°45'31"E

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C31	267.02'	26.18'	5°37'02"
C32	2057.69'	75.18'	2°05'37"
C33	76.40'	14.32'	10°44'20"

DOCUMENT NUMBER: COO_CY-V-4021-89946

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.
 3. ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4. SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.

Stillwater Sciences

DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

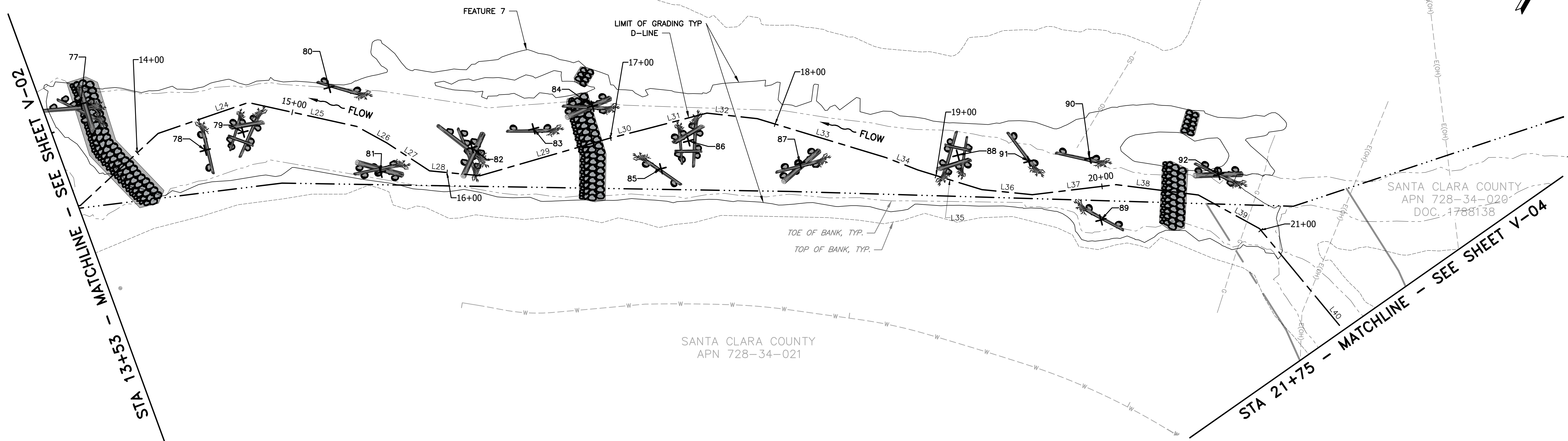
ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 SURVEY AND RIGHT-OF-WAY LAYOUT
 STA 5+00 TO 13+53

SCALE: AS SHOWN
 VERIFY SCALES

PROJECT NUMBER: 91864005
 SHEET CODE: V-02
 SHEET NUMBER: 21



PLAN
SCALE: 1" = 30'

D-LINE - LINE AND CURVE TABLES

FEATURE 7 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
77	1884531.2172	6229143.5356	390.18	LWD 7A
78	1884544.3983	6229221.0255	392.36	LWD 7B
79	1884564.8631	6229235.0444	392.37	LWD 7C
80	1884613.2506	6229265.9821	390.89	LWD 7E
81	1884585.0218	6229317.4825	392.46	LWD 7F
82	1884624.6760	6229357.0423	392.57	LWD 7G
83	1884652.6122	6229383.0663	391.75	LWD 7D
84	1884681.6627	6229406.5587	392.56	LWD 7H
85	1884669.8653	6229460.2336	390.86	LWD 7I
86	1884692.2305	6229466.0108	392.35	LWD 7J
87	1884713.7064	6229529.7821	391.88	LWD 7K
88	1884764.6601	6229608.3511	392.81	LWD 7L
89	1884773.8519	6229700.8738	392.66	LWD 7N
90	1884802.1686	6229676.8824	392.47	LWD 7M
91	1884782.5038	6229646.5947	393.83	LWD 7O
92	1884831.9276	6229747.7454	391.89	LWD 7P

LINE TABLE		
LINE	LENGTH	BEARING
L22	120.78'	N59°52'21"E
L23	62.84'	N17°11'16"E
L24	56.44'	N41°07'19"E
L25	65.71'	N72°24'30"E
L26	20.30'	N88°38'33"E
L27	30.20'	S86°47'39"E
L28	30.00'	N65°33'52"E
L29	79.68'	N43°52'48"E
L30	20.17'	N45°46'37"E
L31	39.54'	N45°22'38"E

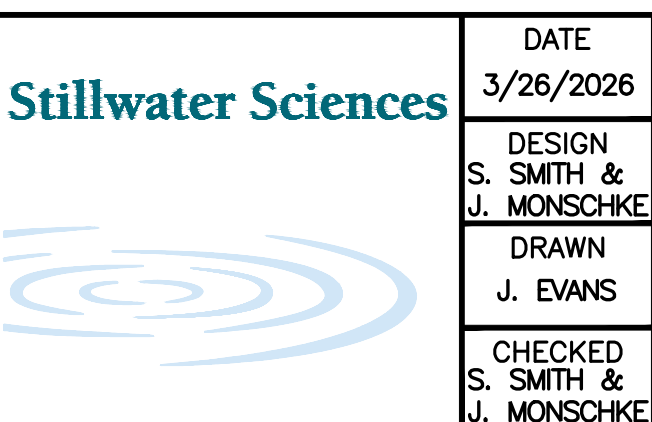
LINE TABLE		
LINE	LENGTH	BEARING
L32	30.00'	N66°16'38"E
L33	79.57'	N76°49'34"E
L34	20.22'	N81°11'19"E
L35	39.72'	N77°03'37"E
L36	30.00'	N65°43'39"E
L37	50.00'	N53°11'19"E
L38	49.03'	N67°10'40"E
L39	41.33'	N88°46'26"E
L40	134.31'	S69°34'33"E

DOCUMENT NUMBER: COO_CY-V-4021-89947

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 ENGINEERING CERTIFICATION
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

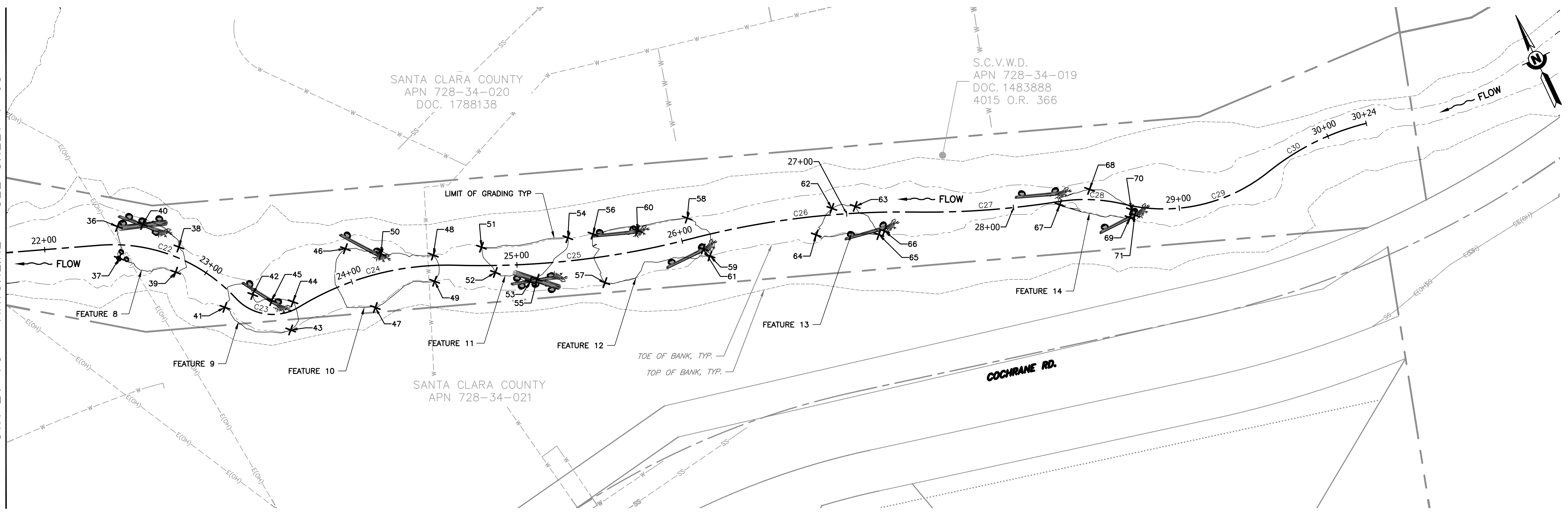
SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT: [Signature] DATE: []

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 SURVEY AND RIGHT-OF-WAY LAYOUT
 STA 13+53 TO 21+75

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: V-03
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 22

STA 21+75 - MATCHLINE - SEE SHEET V-03



PLAN
SCALE: 1" = 30'

FEATURE 8 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
36	1884775.1459	6229924.9413	393.94	NW CORNER
37	1884757.4712	6229917.8409	393.73	SW CORNER
38	1884748.5037	6229953.0527	392.75	NE CORNER
39	1884735.6755	6229944.8896	392.27	SE CORNER
40	1884769.8458	6229939.0342	393.79	LWD 8A

FEATURE 9 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
41	1884704.1318	6229962.7276	394.27	NW CORNER
42	1884704.0214	6229981.0942	394.57	NE CORNER
43	1884675.1961	6229992.6848	394.84	SW CORNER
44	1884689.9161	6230001.0765	394.40	SE CORNER
45	1884695.9143	6229989.8400	395.04	LWD 9A

FEATURE 10 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
46	1884705.4596	6230042.9282	394.55	NW CORNER
47	1884665.9870	6230044.2808	396.57	SW CORNER
48	1884679.7447	6230089.0008	394.23	NE CORNER
49	1884665.2227	6230083.0978	394.38	SE CORNER
50	1884693.6350	6230060.9513	392.53	LWD 10A

FEATURE 11 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
51	1884671.8706	6230117.1215	395.08	NW CORNER
52	1884654.6419	6230118.2440	395.05	SW CORNER
53	1884640.8697	6230134.6538	394.96	SE CORNER
54	1884655.1881	6230166.3862	395.48	NE CORNER
55	1884640.4303	6230139.2139	395.05	LWD 11A

FEATURE 12 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
56	1884650.7694	6230180.9222	394.93	NW CORNER
57	1884621.4261	6230175.1052	395.65	SW CORNER
58	1884635.6431	6230236.0823	395.07	NE CORNER
59	1884609.3232	6230238.8409	393.96	SE CORNER
60	1884641.4197	6230205.9567	394.89	LWD 12A
61	1884614.8101	6230236.9533	393.44	LWD 12B

FEATURE 13 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
62	1884604.2990	6230317.0015	396.20	NW CORNER
63	1884599.4765	6230330.1650	396.10	NE CORNER
64	1884593.8748	6230301.8242	394.96	SW CORNER
65	1884578.1990	6230335.8787	395.02	SE CORNER
66	1884578.7268	6230339.7918	395.57	LWD 13A

FEATURE 14 POINT TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
67	1884548.6384	6230441.5113	396.20	NW CORNER
68	1884549.4307	6230461.6099	396.63	NE CORNER
69	1884523.8562	6230476.3408	395.87	SW CORNER
70	1884527.8324	6230479.1171	395.72	SE CORNER
71	1884524.0633	6230479.6422	395.56	LWD 14B

D-LINE - LINE AND CURVE TABLES

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C22	100.00'	90.47'	51°50'13"
C23	30.00'	41.26'	78°48'05"
C24	170.00'	98.64'	33°14'43"
C25	500.00'	141.93'	16°15'51"
C26	500.00'	134.56'	15°25'09"
C27	500.00'	87.06'	9°58'35"
C28	100.00'	39.69'	22°44'24"
C29	100.00'	91.75'	52°34'11"
C30	150.00'	65.80'	25°08'03"

LINE TABLE		
LINE	LENGTH	BEARING
L40	134.31'	S69°34'33"E

DOCUMENT NUMBER: COO_CY-V-4021-89948

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT, SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.

Stillwater Sciences

DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

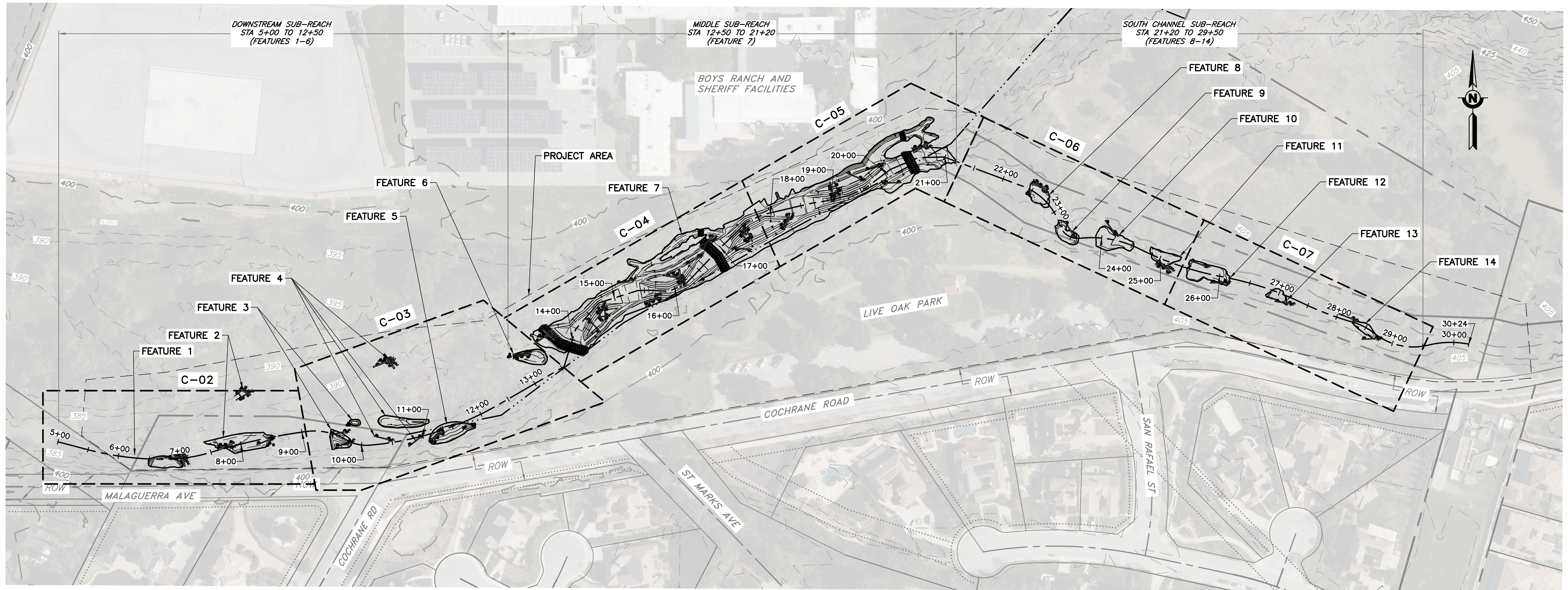
ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 SURVEY AND RIGHT-OF-WAY LAYOUT
 STA 21+75 TO 30+24

SCALE: AS SHOWN
 VERIFY SCALES: 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

PROJECT NUMBER: **91864005**
 SHEET CODE: **V-04**
 SHEET NUMBER: 23



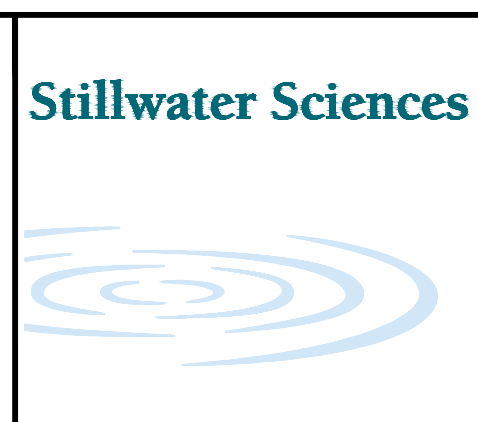
PLAN
SCALE: 1" = 80'

DOCUMENT NUMBER: COO_CY-C-4021-89949

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.
 3. ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4. SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE

ENGINEERING CERTIFICATION
 SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE
 ENGINEER: S. SMITH & J. MONSCHKE

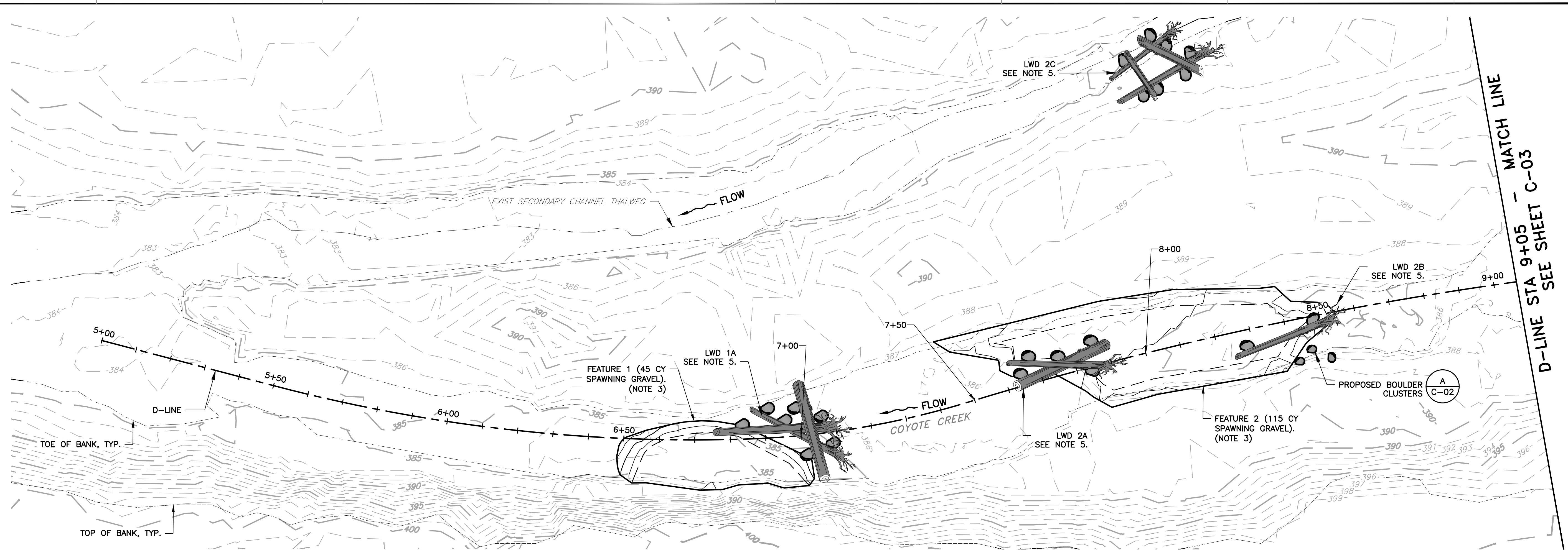
SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: Jennifer Coover
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

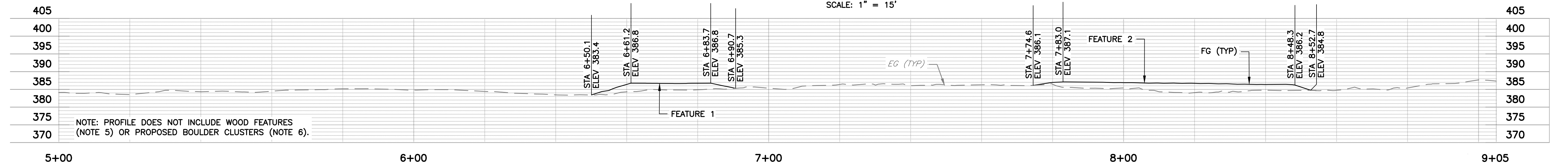
PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 GRADING PLAN OVERVIEW

SCALE AS SHOWN
 VERIFY SCALES
 0 1"
 BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

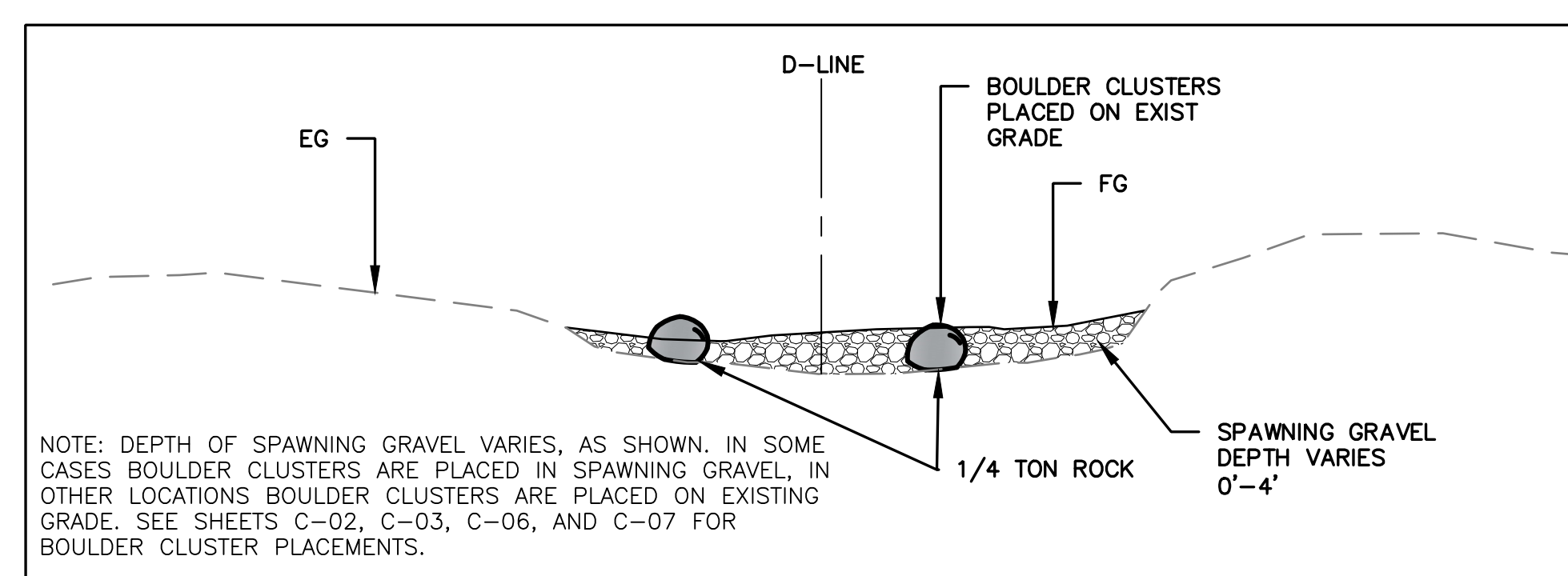
PROJECT NUMBER: 91864005
 SHEET CODE: C-01
 SHEET NUMBER: 24



PLAN
SCALE: 1" = 15'



PROFILE: D-LINE
SCALE: 1" = 15'



DETAIL A BOULDER CLUSTERS
SCALE: NTS

- NOTES:**
- THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
 - SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
 - FEATURES SHOWN ON THIS SHEET ARE COMPRISED OF SPAWNING GRAVEL, SEE SHEET G-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
 - SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
 - SEE SHEETS C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
 - BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
 - SEE PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).

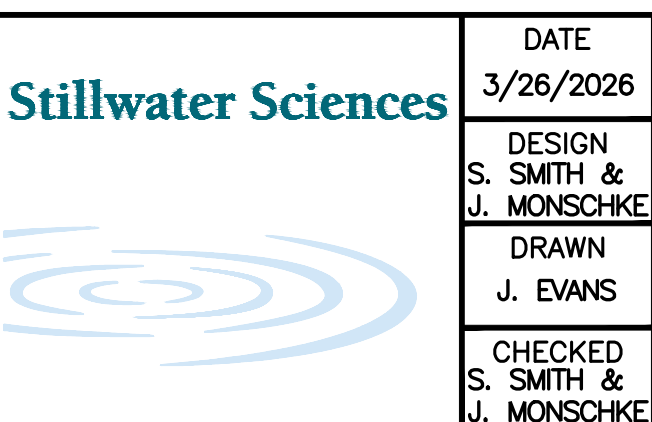
DOCUMENT NUMBER: COO_CY-C-4021-89950

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

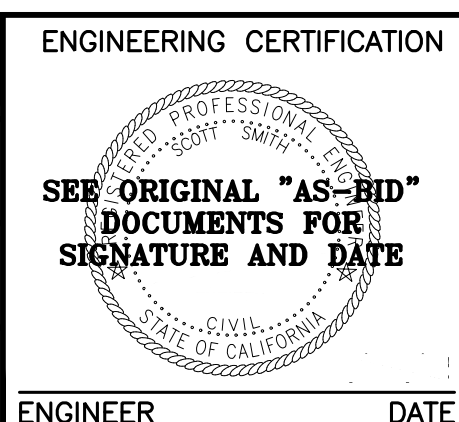
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT, SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.
- ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4, SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



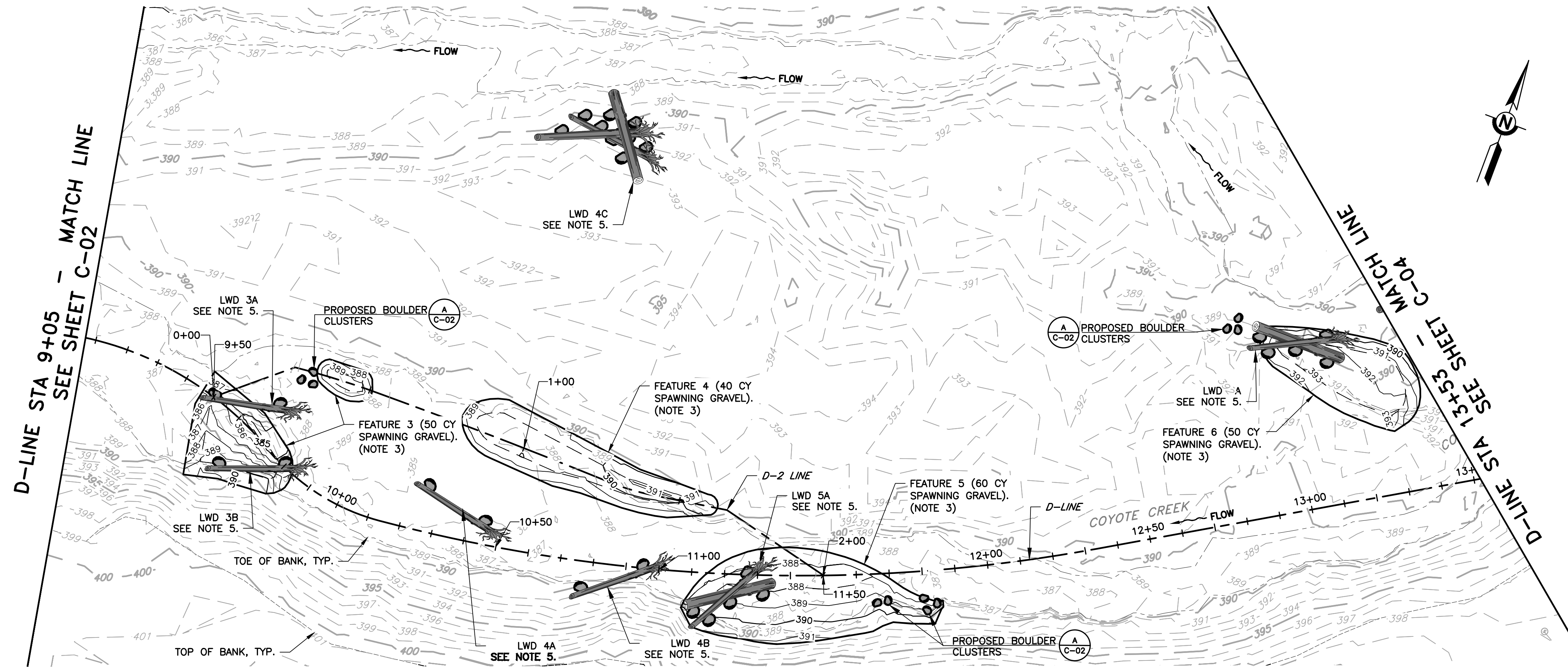
DATE: 3/26/2026
DESIGN: S. SMITH & J. MONSCHKE
DRAWN: J. EVANS
CHECKED: S. SMITH & J. MONSCHKE
ENGINEER



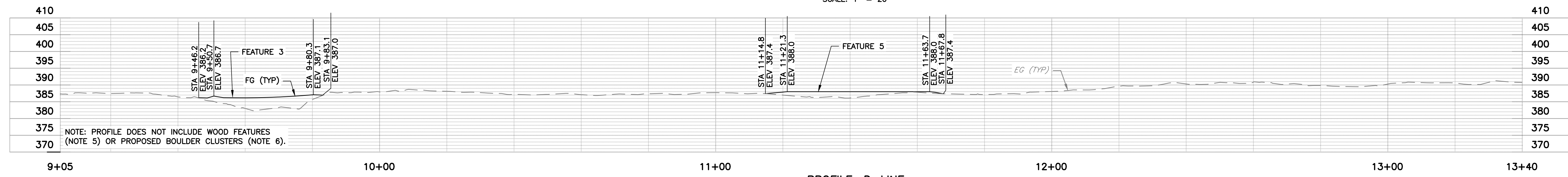
ENGINEERING CERTIFICATION
SANTA CLARA VALLEY WATER DISTRICT
Valley Water
PROJECT ENGINEER: [Signature]
ACCEPTED BY DISTRICT: [Signature]
DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
PLAN AND PROFILE, STA 5+00 TO 9+05

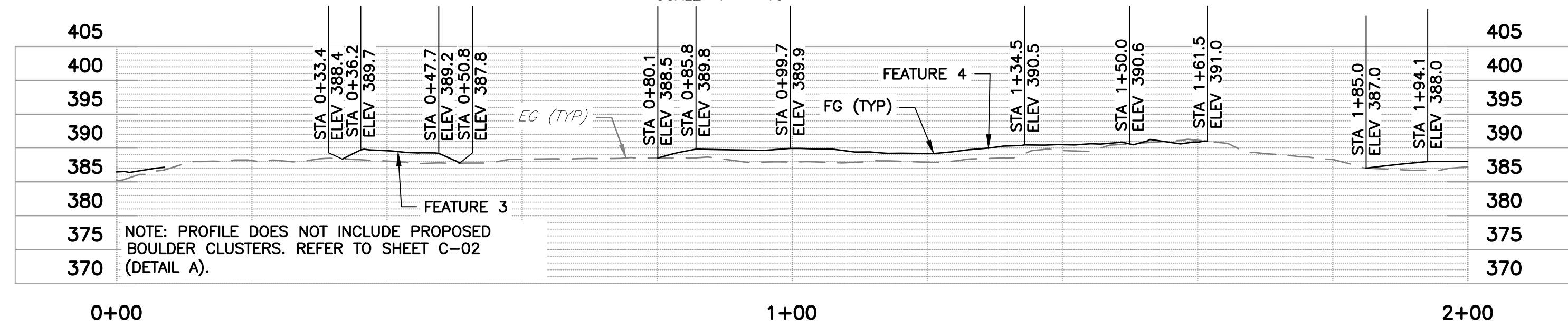
SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-02
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 25



PLAN
SCALE: 1" = 20'



PROFILE: D-LINE
SCALE: 1" = 15'



PROFILE: D-2 LINE
SCALE: 1" = 15'

- NOTES:**
- THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
 - SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
 - FEATURES SHOWN ON THIS SHEET ARE COMPRISED OF SPAWNING GRAVEL. SEE SHEET C-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
 - SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
 - SEE SHEET C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
 - BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
 - SEE PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).

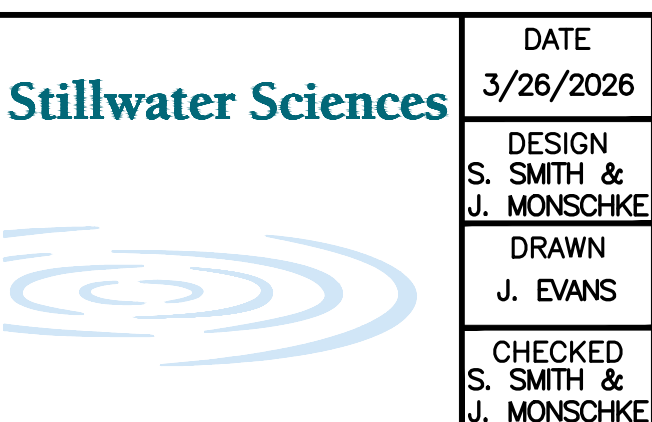
DOCUMENT NUMBER: COO_CY-C-4021-89951

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

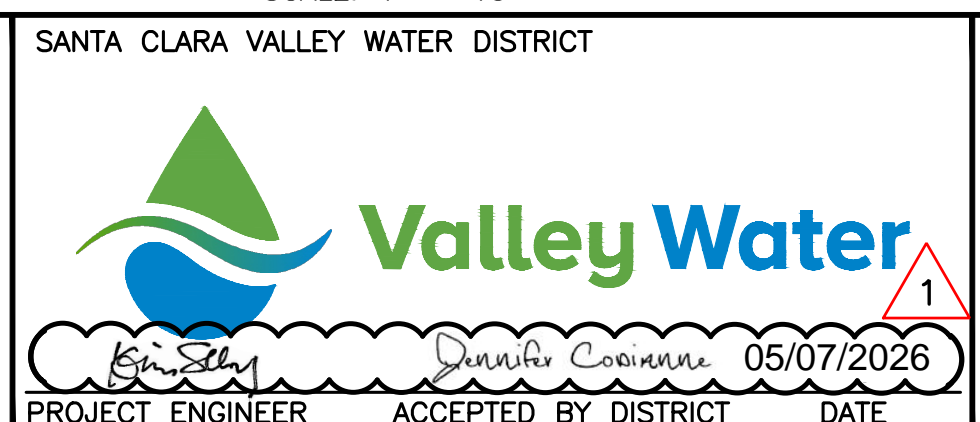
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.
- ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4. SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.

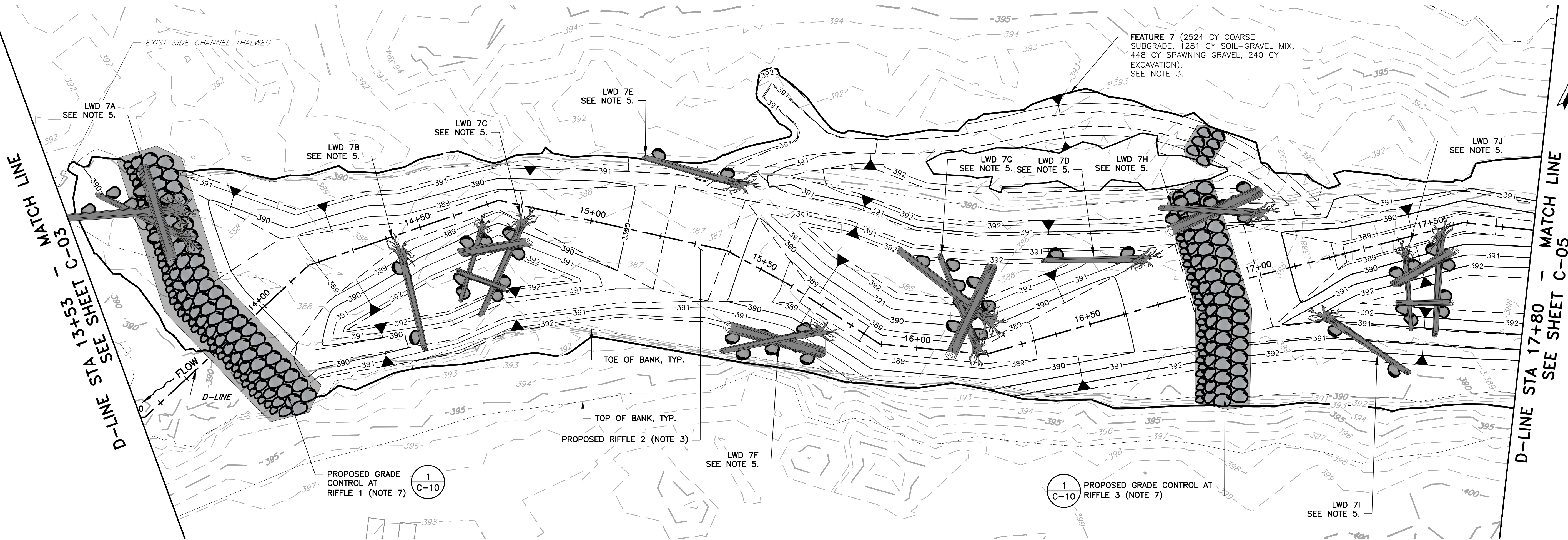


DATE: 3/26/2026
 ENGINEERING CERTIFICATION: S. SMITH & J. MONSCHKE
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

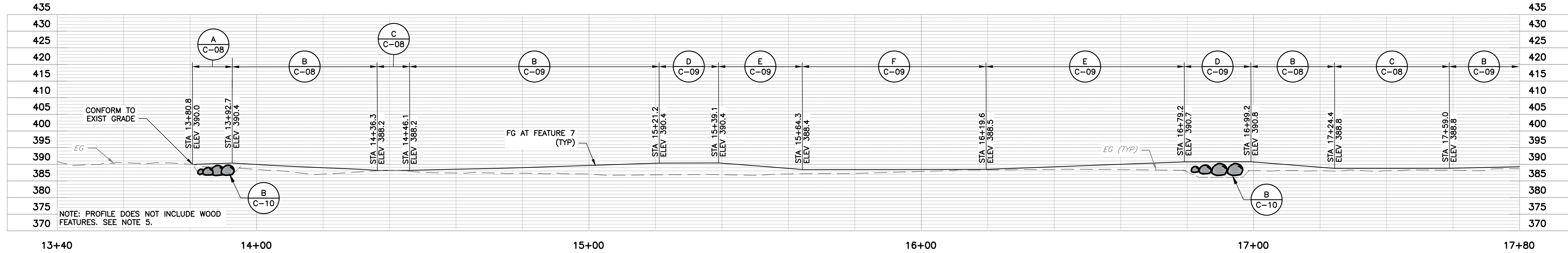


PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 PLAN AND PROFILE, STA 9+05 TO STA 13+53

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-03
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 26



PLAN
SCALE: 1" = 15'



PROFILE: D-LINE
SCALE: 1" = 15'

- NOTES:**
1. THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
 2. SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
 3. SEE SHEETS C-08 AND C-09 FOR MATERIAL LAYERING, SEE SHEET G-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
 4. SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
 5. SEE SHEET C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
 6. BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
 7. SEE SHEET C-10 FOR GRADE CONTROL DETAILS INCLUDING TRENCHING AND BACKFILLING.
 8. PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).

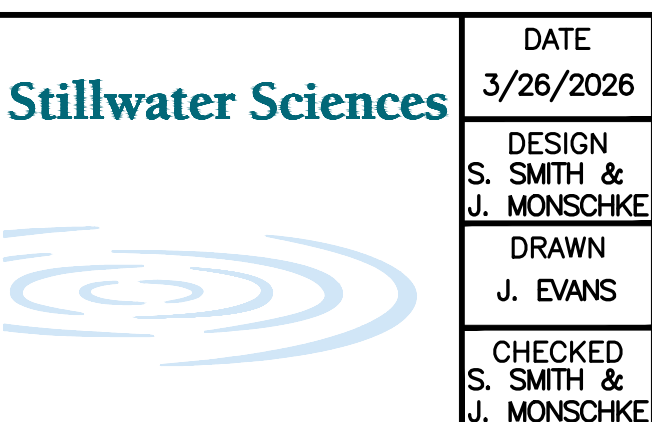
DOCUMENT NUMBER: COO_CY-C-4021-89952

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

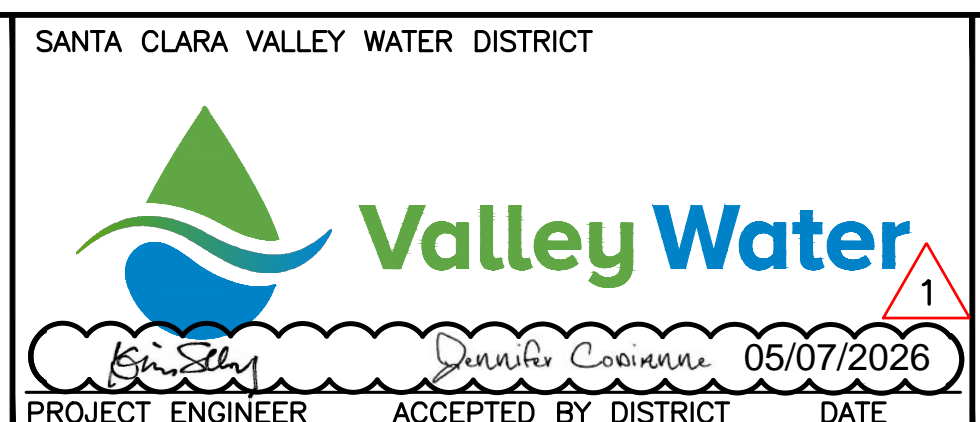
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT, SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.

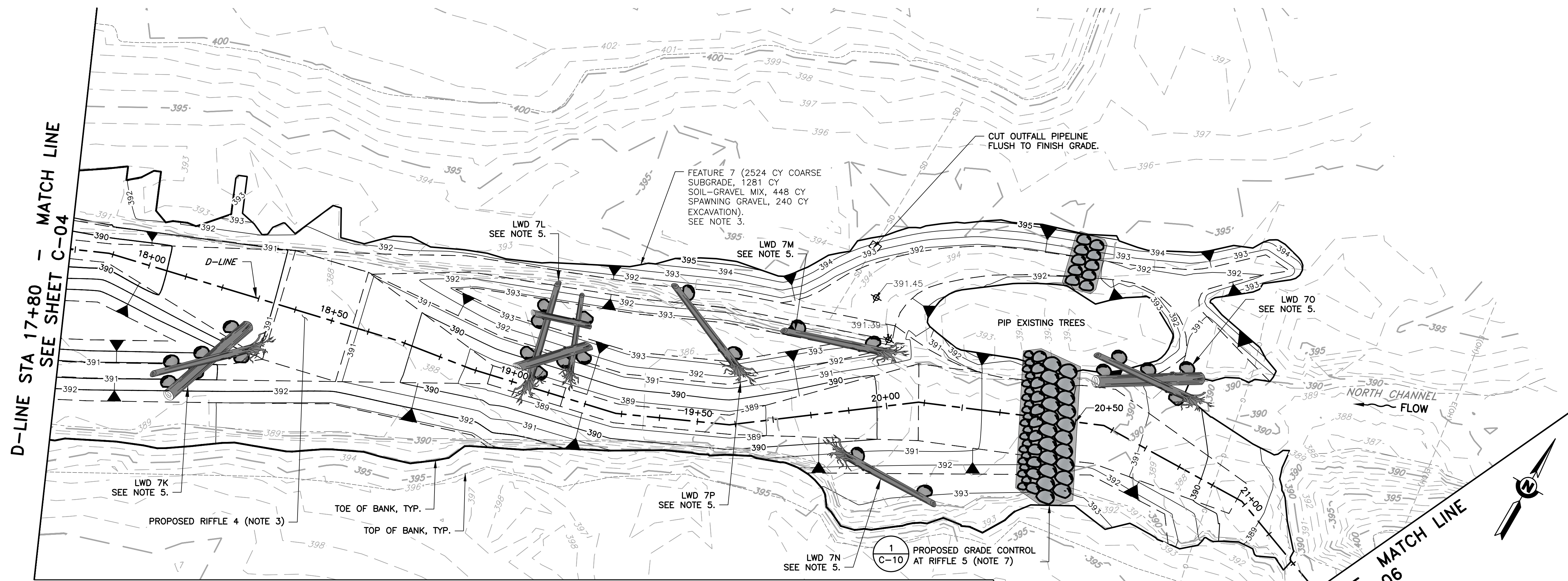


DATE: 3/26/2026
 ENGINEERING CERTIFICATION: S. SMITH & J. MONSCHKE
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER



PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 PLAN AND PROFILE, STA 13+53 TO 17+80

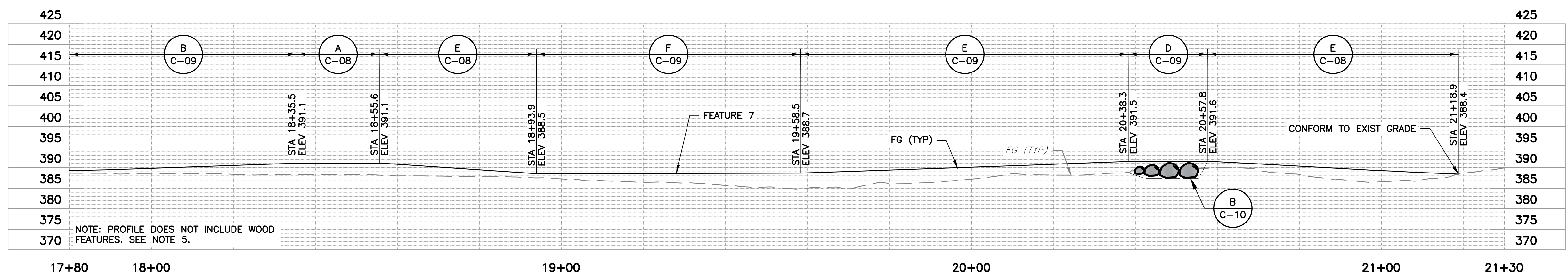
SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-04
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 27



PLAN
SCALE: 1" = 15'

NOTES:

1. THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
2. SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
3. SEE SHEETS C-08 AND C-09 FOR MATERIAL LAYERING, SEE SHEET G-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
4. SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
5. SEE SHEET C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
6. BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
7. SEE SHEET C-10 FOR GRADE CONTROL DETAILS INCLUDING TRENCHING AND BACKFILLING.
8. SEE PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).



PROFILE: D-LINE
SCALE: 1" = 15'

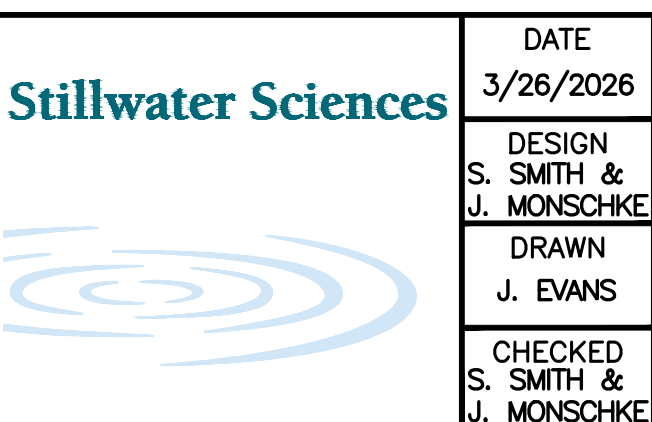
DOCUMENT NUMBER: COO_CY-C-4021-89953

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

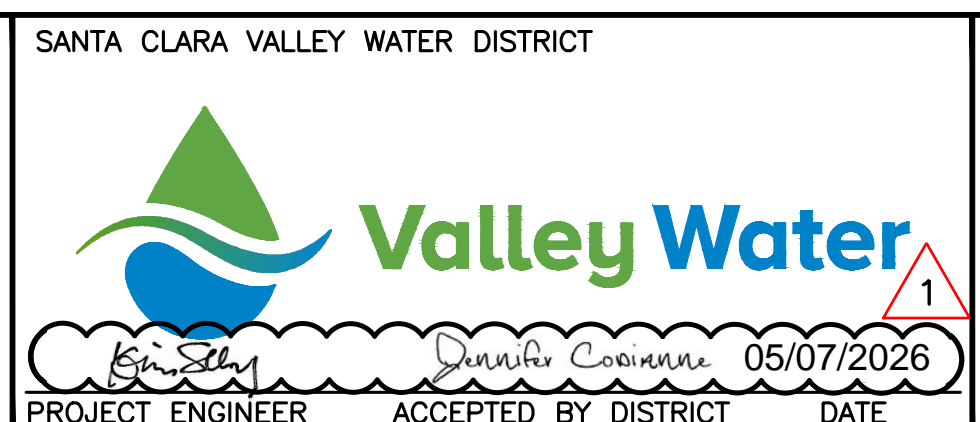
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT, SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.
3. ALIGNMENT "D-2" IS A SECONDARY CONTROL LINE FOR FEATURES 3 AND 4, SEE SHEET V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 ENGINEERING CERTIFICATION: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

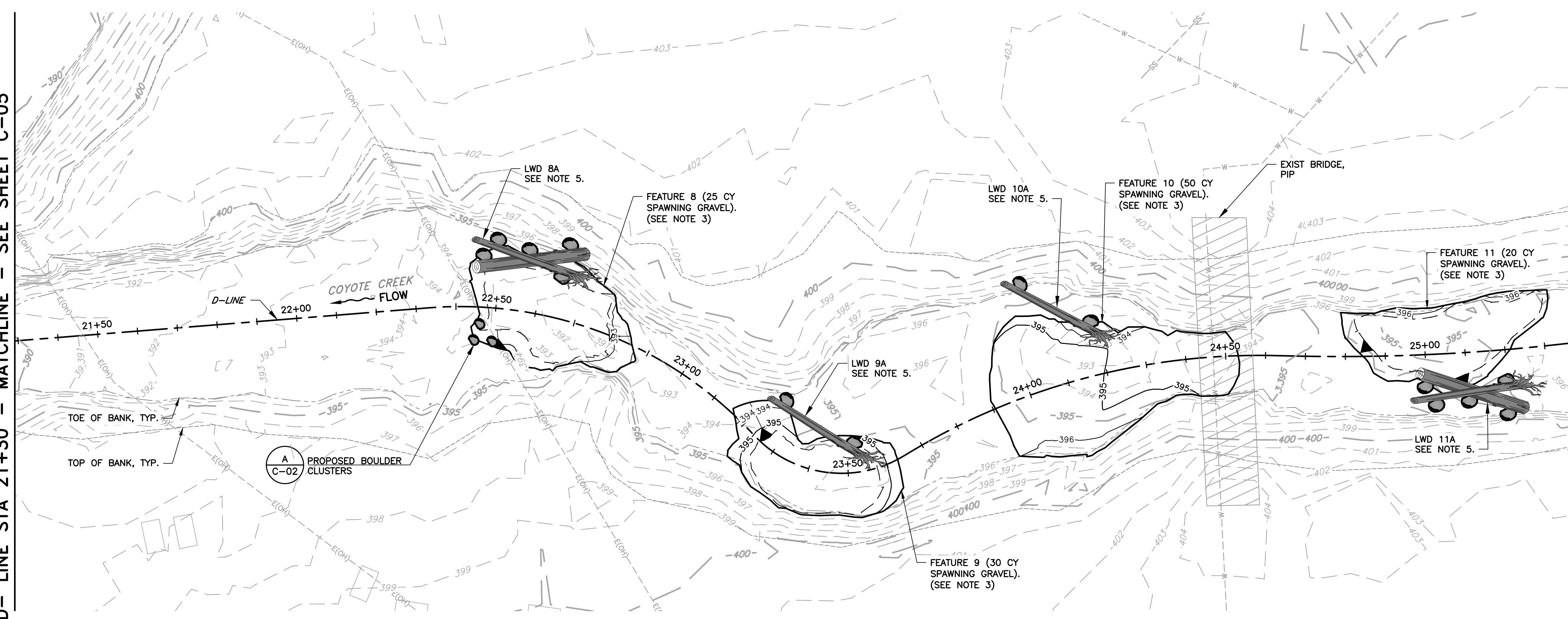


PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 PLAN AND PROFILE, STA 17+80 TO 21+30

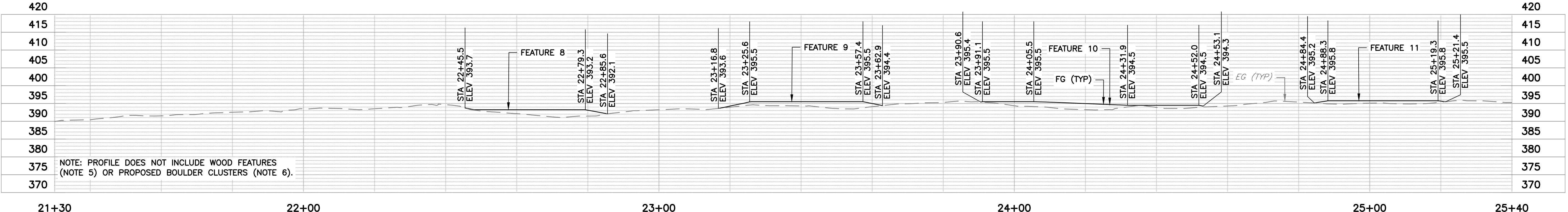
SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-05
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 28

D- LINE STA 21+30 - MATCHLINE - SEE SHEET C-05

D- LINE STA 25+40 - MATCHLINE - SEE SHEET C-07



PLAN
SCALE: 1" = 15'



PROFILE: D-LINE
SCALE: 1" = 15'

- NOTES:**
- THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
 - SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
 - FEATURES SHOWN ON THIS SHEET ARE COMPRISED OF SPAWNING GRAVEL, SEE SHEET G-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
 - SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
 - SEE SHEETS C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
 - BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
 - SEE PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).

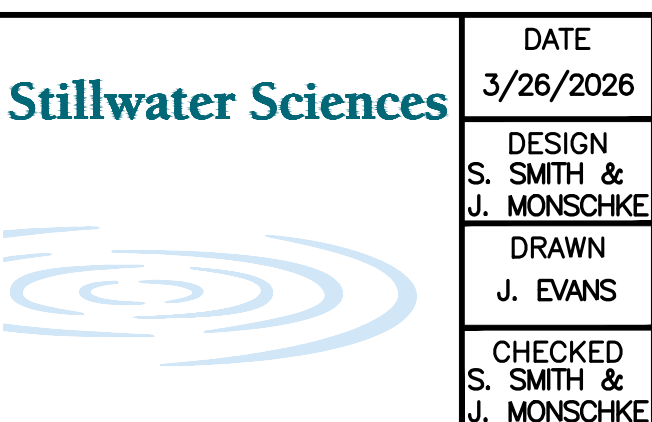
DOCUMENT NUMBER: COO_CY-C-4021-89954

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

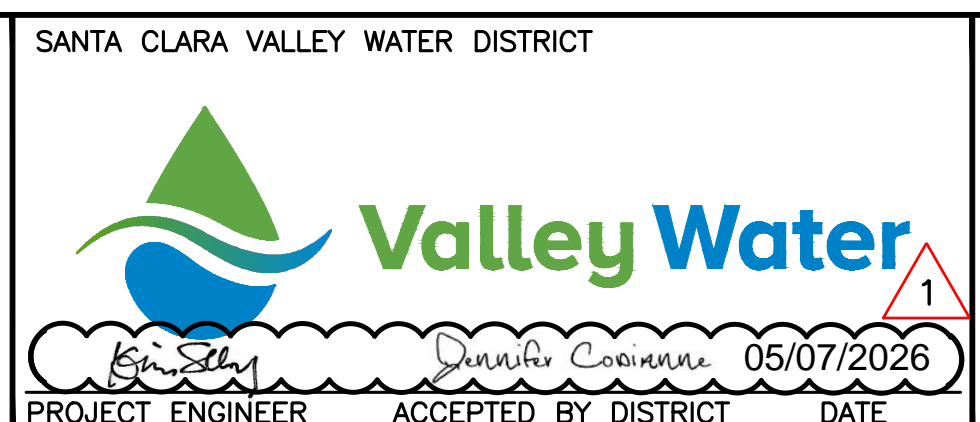
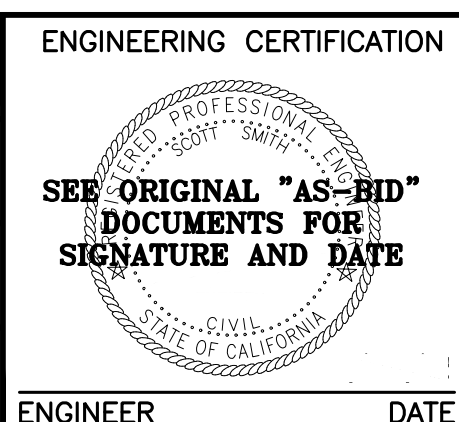
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT, SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



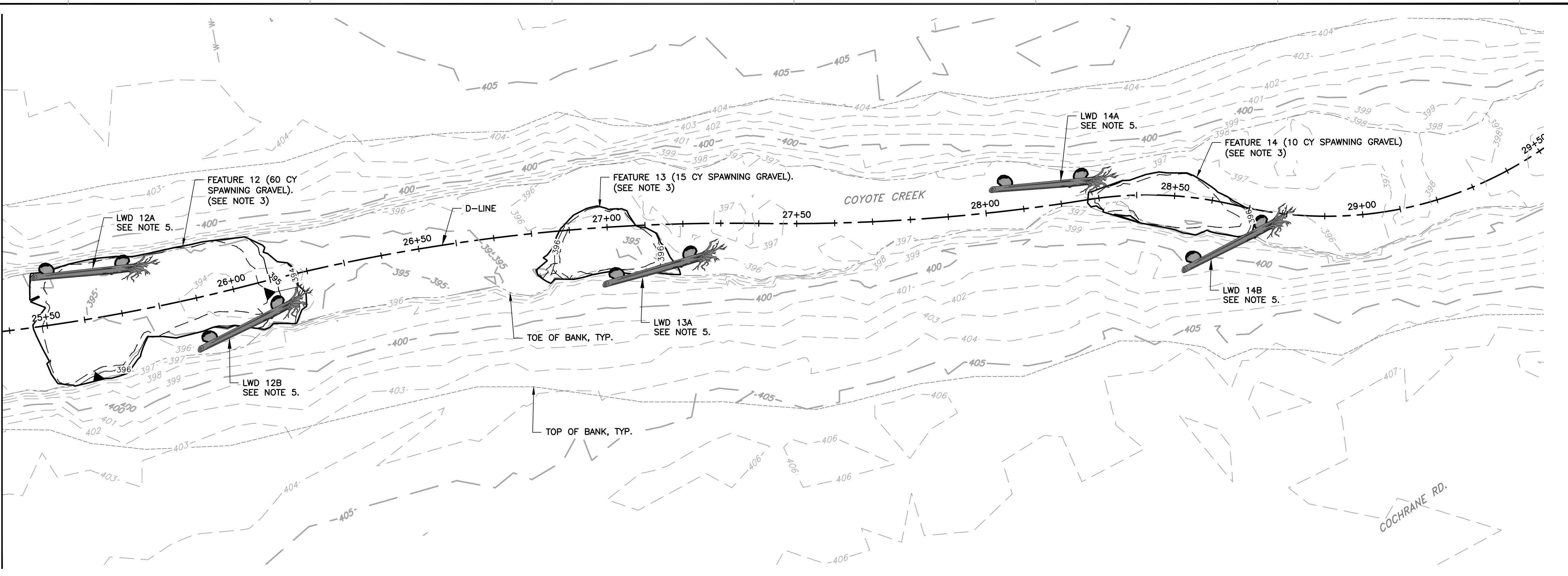
DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER



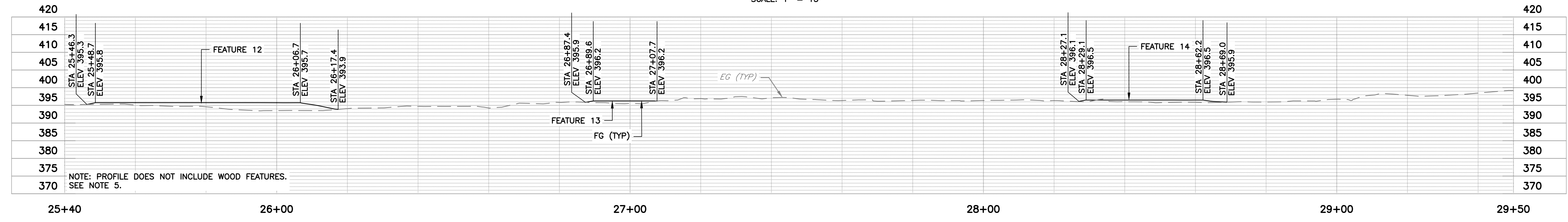
PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 PLAN AND PROFILE, STA 21+30 TO 25+40

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-06
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 29

D-LINE STA 25+40 - MATCHLINE - SEE SHEET C-06



PLAN
SCALE: 1" = 15'



PROFILE: D-LINE
SCALE: 1" = 15'

- NOTES:**
- THIS SHEET IS INTENDED TO PROVIDE INFORMATION FOR FINE GRADING, GRADE CONTROL LOCATION, AND INDIVIDUAL LWD STRUCTURE LAYOUT.
 - SEE SHEETS D-02 TO D-07 FOR DEMOLITIONS, TREE LIMBING, TREE REMOVALS & TREE PROTECTION.
 - FEATURES SHOWN ON THIS SHEET ARE COMPRISED OF SPAWNING GRAVEL. SEE SHEET G-03 FOR MATERIAL GRADATION AND MIXTURE DESCRIPTIONS.
 - SEE CROSS SECTIONS FOR ADDITIONAL DESIGN GRADE INFORMATION (SHEETS X-01 TO X-09).
 - SEE SHEET C-11 THROUGH C-13 FOR LWD STRUCTURE DETAILS AND LOG & BALLAST SCHEDULE.
 - BOULDER CLUSTERS ARE COMPRISED OF 1/4 TON ROCK AND ARE SHOWN IN TYPICAL SECTION ON SHEET C-02.
 - SEE PLANTING PLAN AND TABLES FOR PLANTING SPECIES, QUANTITIES, AND INSTRUCTIONS (SHEETS C-14 AND C-15).

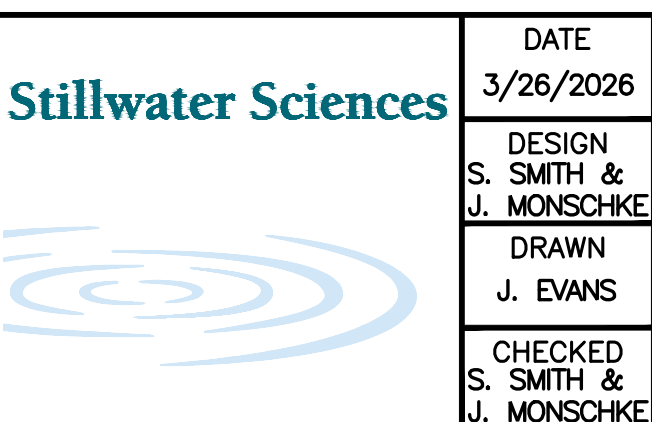
DOCUMENT NUMBER: COO_CY-C-4021-89955

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

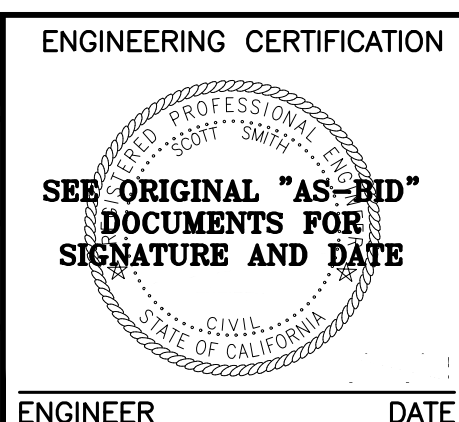
ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

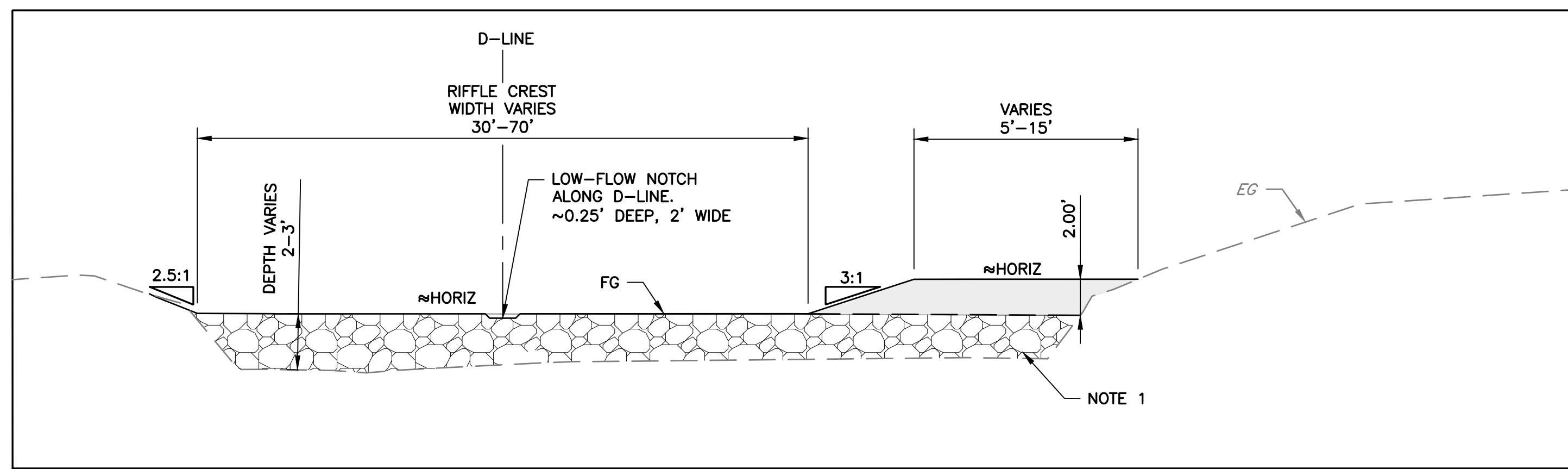


ENGINEERING CERTIFICATION: SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature] 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 PLAN AND PROFILE, STA 25+40 TO 29+50

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-07
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 30



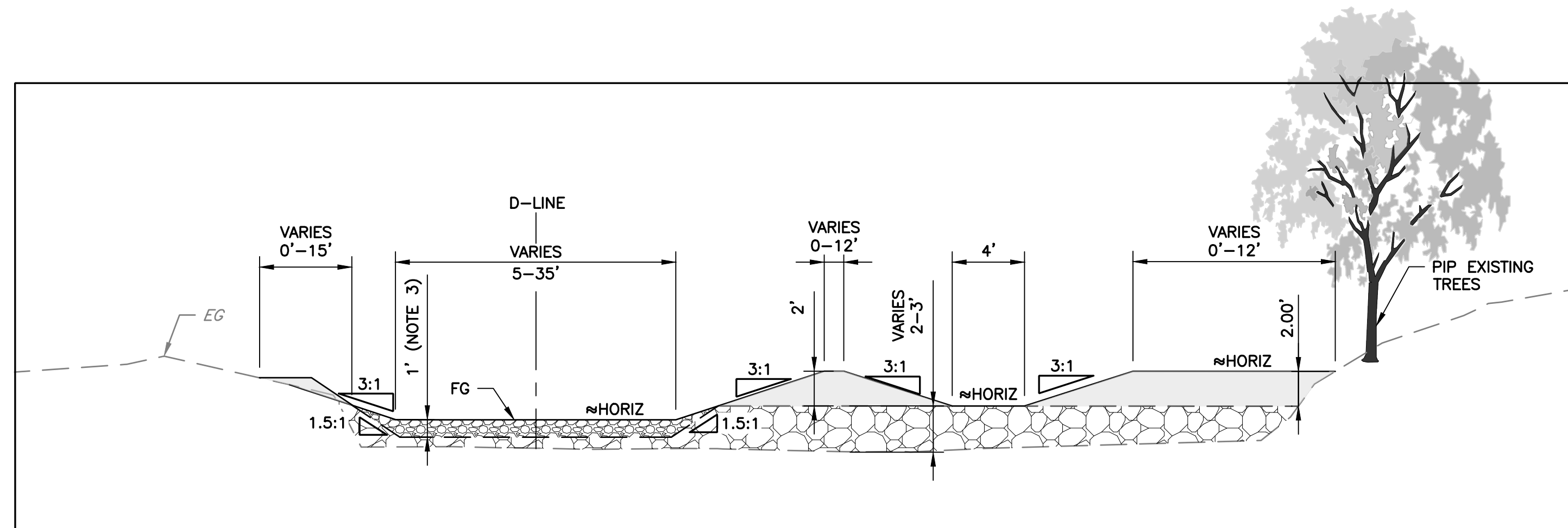
TYPICAL SECTION A
RIFFLE CREST
 STA 13+80.8 TO 13+92.7
 STA 18+35.5 TO 18+55.6
 SCALE: NTS

NOTES:

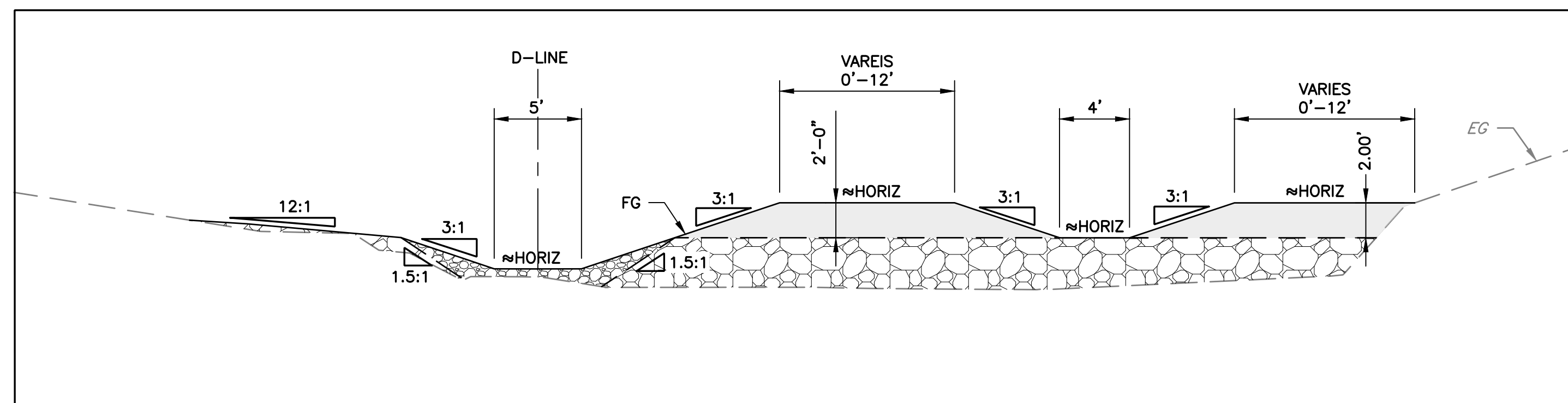
1. TYPICAL SECTIONS ARE INTENDED TO SHOW GENERAL LAYERING PROPERTIES OF FILL PLACEMENT. SEE SHEET C-10 FOR GRADE CONTROL PLACEMENT.
2. ALL SECTIONS LOOKING UPSTREAM.
3. WHERE 1 FOOT LAYER OF SPAWNING GRAVEL IS ACHIEVED TO MEET DESIGN GRADES AND WHERE LESS THAN 6 INCHES OF SUBGRADE DEPTH IS AVAILABLE, BACKFILL WITH SPAWNING GRAVEL IN PLACE OF COARSE SUBGRADE.
5. SEE GENERAL NOTE 43 AND 44 FOR SEDIMENT MIXTURES AND GRADATIONS.

HATCH LEGEND

- SPAWNING GRAVEL MIXTURE
- SOIL-GRAVEL MIXTURE
- COARSE SUBGRADE MIXTURE



TYPICAL SECTION B
RIFFLE/POOL TRANSITION
 STA 13+92.7 TO 14+36.3
 STA 14+46.1 TO 15+21.2
 STA 16+99.2 TO 17+24.4
 STA 17+59.0 TO 18+35.5
 SCALE: NTS



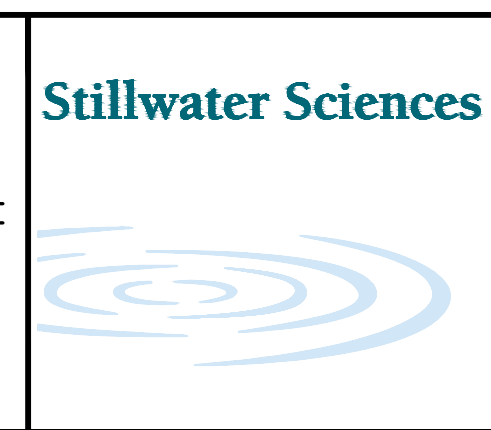
TYPICAL SECTION C
POOL
 STA 14+36.3 TO 14+46.1
 STA 17+24.4 TO 17+59.0
 SCALE: NTS

DOCUMENT NUMBER: COO_CY-C-4021-89956

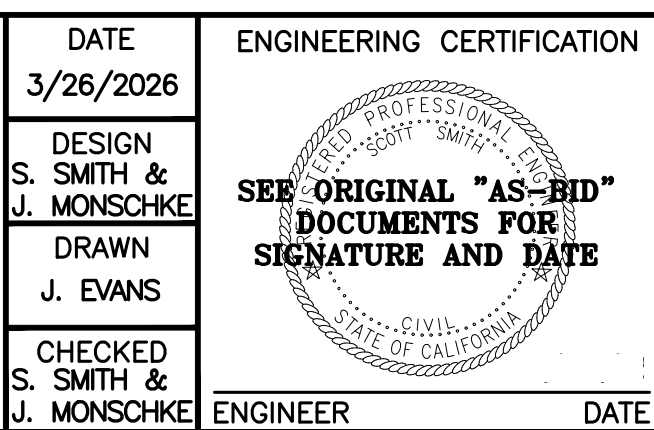
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

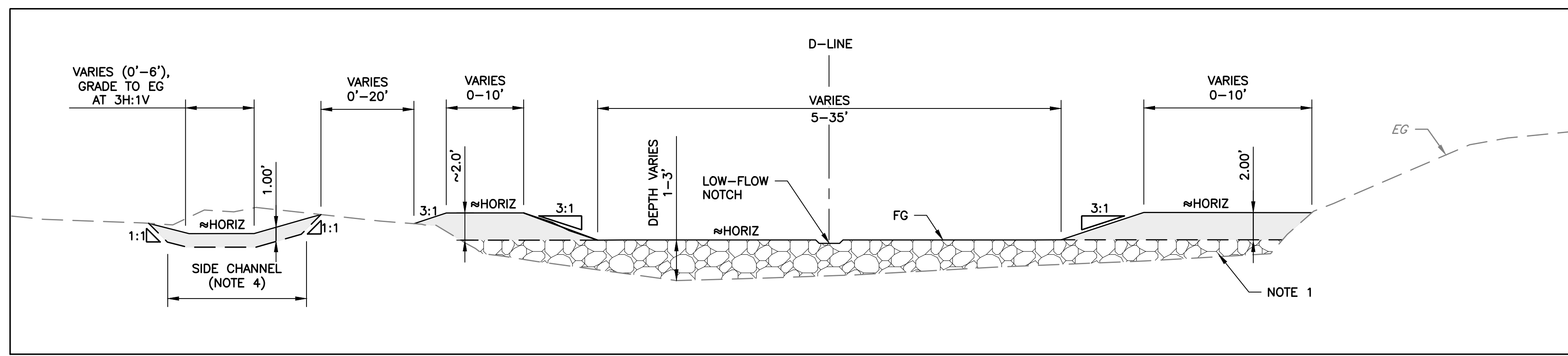


ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 TYPICAL SECTIONS (1 OF 2)

SCALE AS SHOWN	PROJECT NUMBER 91864005
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-08 SHEET NUMBER: 31



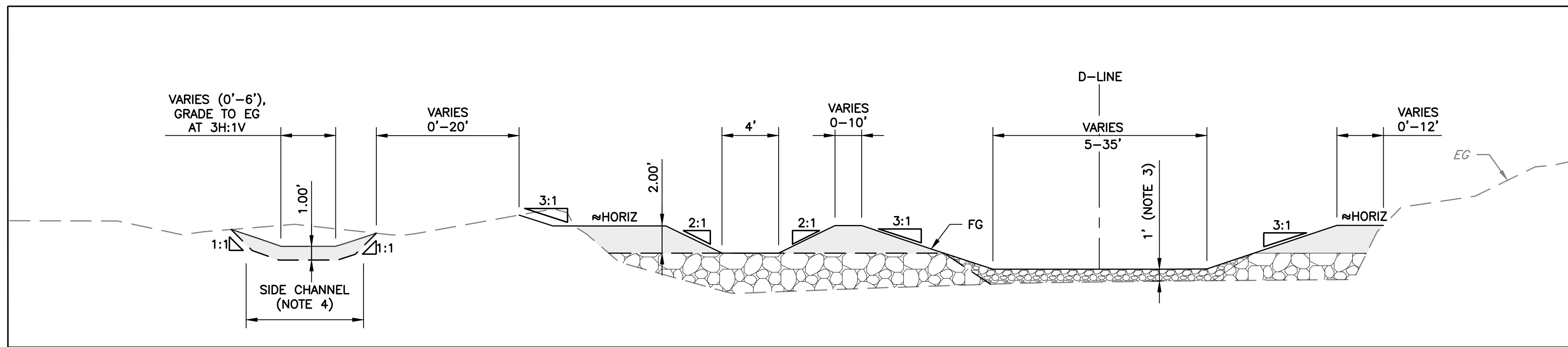
TYPICAL SECTION D
RIFFLE CREST
 STA 15+21.2 TO 15+39.1
 STA 16+79.2 TO 16+99.2
 STA 20+38.5 TO 20+57.8
 SCALE: NTS

NOTES:

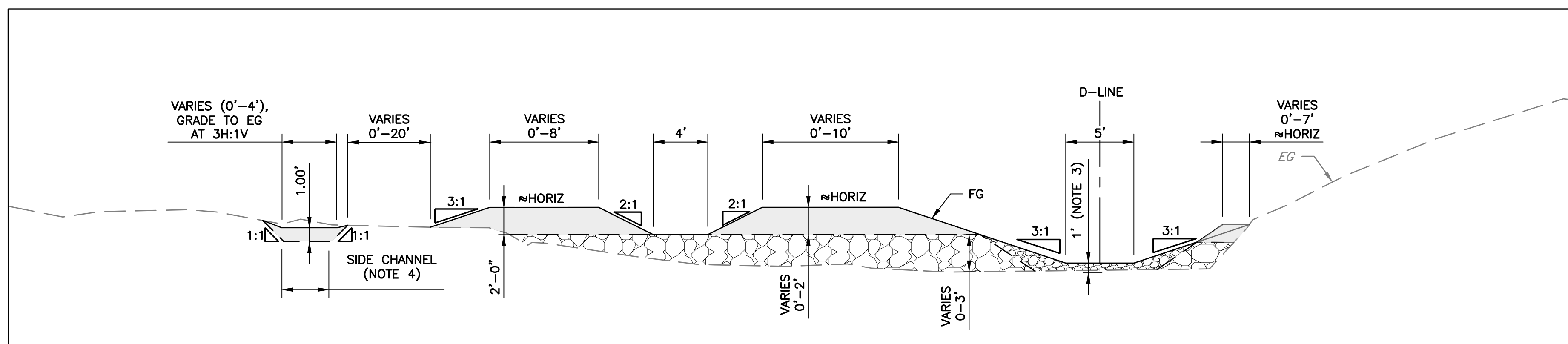
1. TYPICAL SECTIONS ARE INTENDED TO SHOW GENERAL LAYERING PROPERTIES OF FILL PLACEMENT. SEE SHEET C-10 FOR GRADE CONTROL PLACEMENT.
2. ALL SECTIONS LOOKING UPSTREAM.
3. WHERE 1 FOOT LAYER OF SPAWNING GRAVEL IS ACHIEVED TO MEET DESIGN GRADES AND WHERE LESS THAN 6 INCHES OF SUBGRADE DEPTH IS AVAILABLE, BACKFILL WITH SPAWNING GRAVEL IN PLACE OF COARSE SUBGRADE. FOR CERTAIN CASES, SEE BOULDER CLUSTER DETAIL, SHEET C-02.
4. SIDE CHANNEL LOCATIONS ARE NON-TYPICAL, SEE SHEETS C-04 AND C-05 FOR LOCATION OF SIDE CHANNELS.
5. SEE GENERAL NOTE 43 AND 44 FOR SEDIMENT MIXTURES AND GRADATIONS.

HATCH LEGEND

- SPAWNING GRAVEL MIXTURE
- SOIL-GRAVEL MIXTURE
- COARSE SUBGRADE MIXTURE



TYPICAL SECTION E
POOL/RIFFLE TRANSITION
 STA 15+39.1 TO 15+64.3
 STA 16+19.6 TO 16+79.2
 STA 18+55.6 TO 18+93.9
 STA 19+58.5 TO 20+38.5
 STA 20+57.8 TO 21+18.9
 SCALE: NTS



TYPICAL SECTION F
POOL
 STA 15+64.3 TO 16+19.6
 STA 18+93.9 TO 19+58.5
 SCALE: NTS

DOCUMENT NUMBER: COO_CY-C-4021-89957

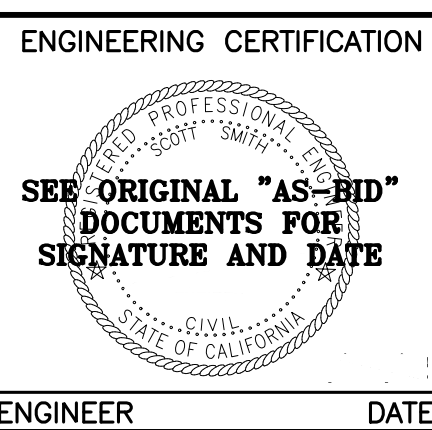
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

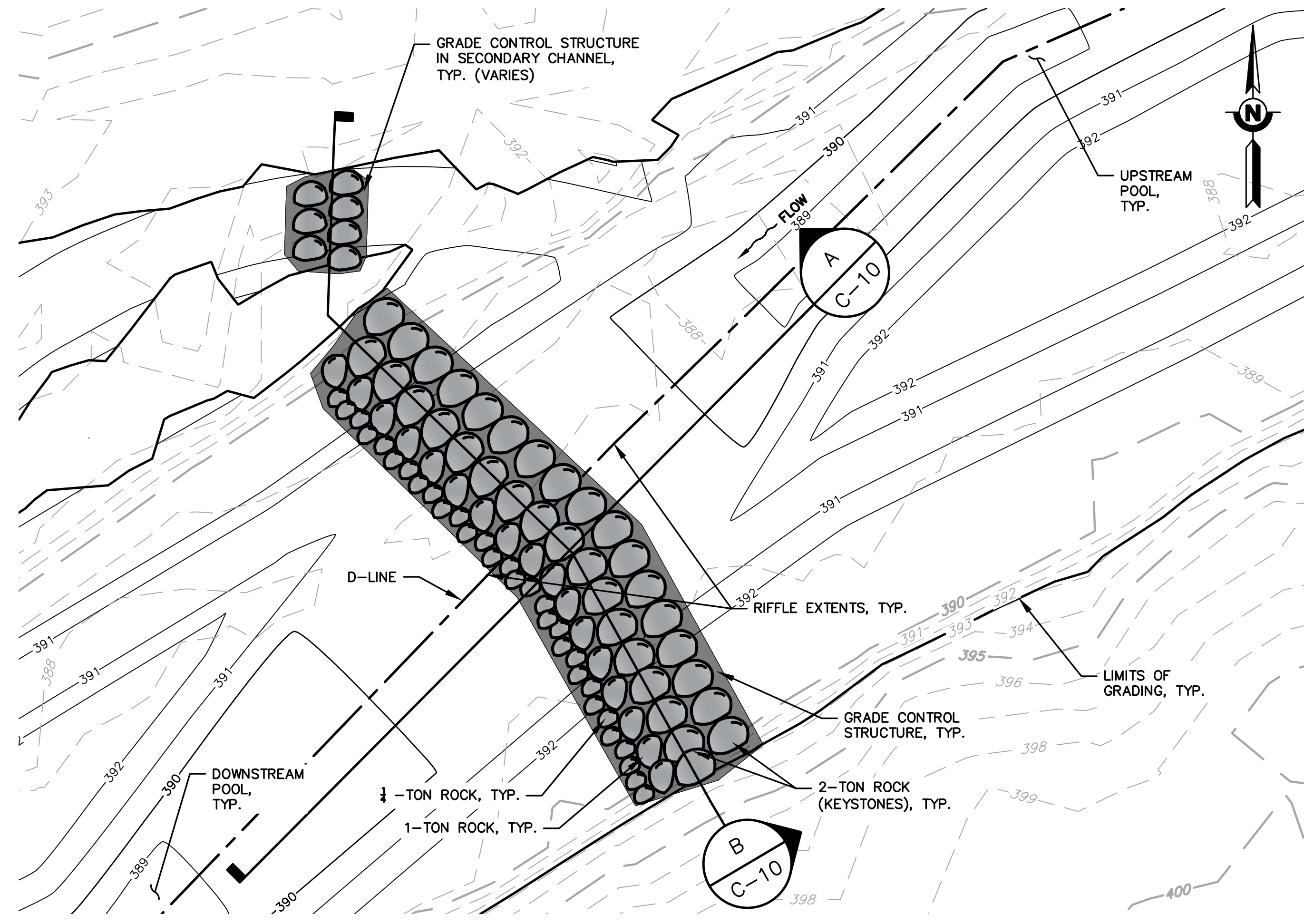


ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature] 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 TYPICAL SECTIONS (2 OF 2)

SCALE AS SHOWN	PROJECT NUMBER 91864005
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-09 SHEET NUMBER: 32



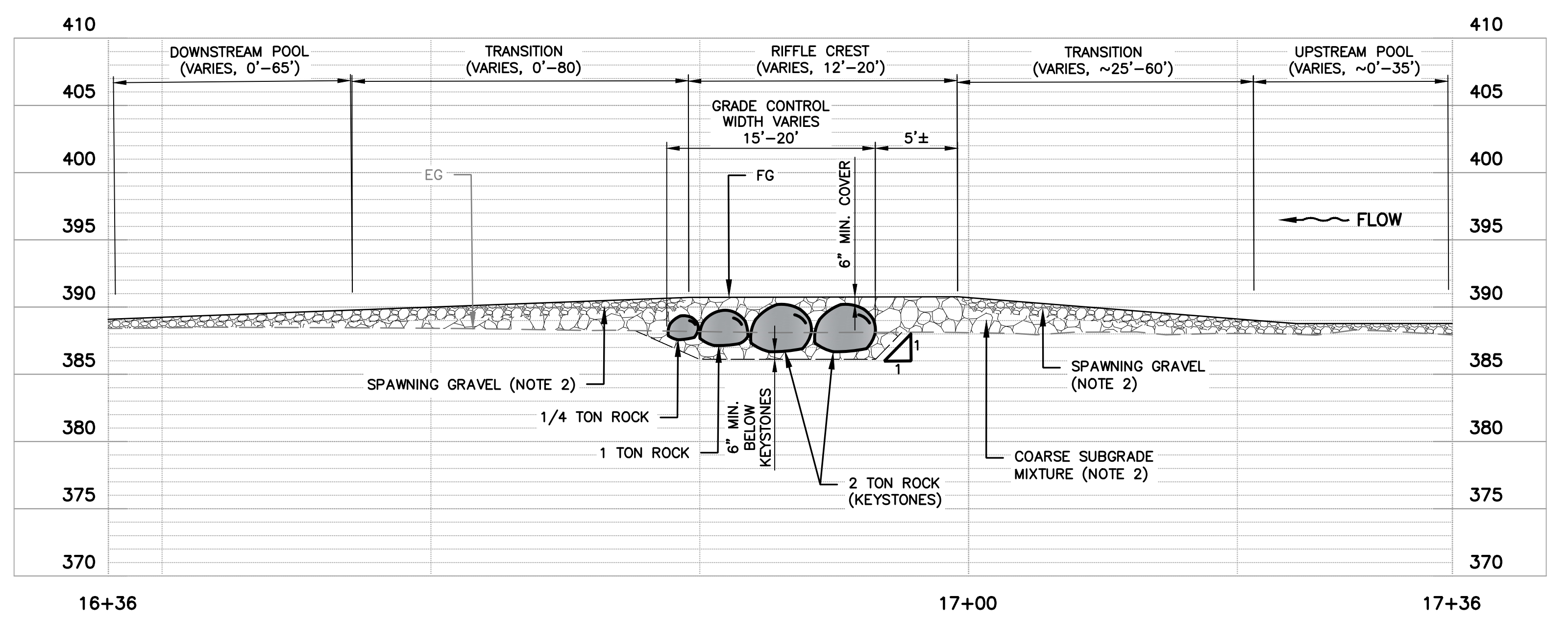
DETAIL 1 TYPICAL PLAN DETAIL FOR GRADE CONTROL STRUCTURE
 C-04, C-05 SCALE: 1" = 10'

NOTES:

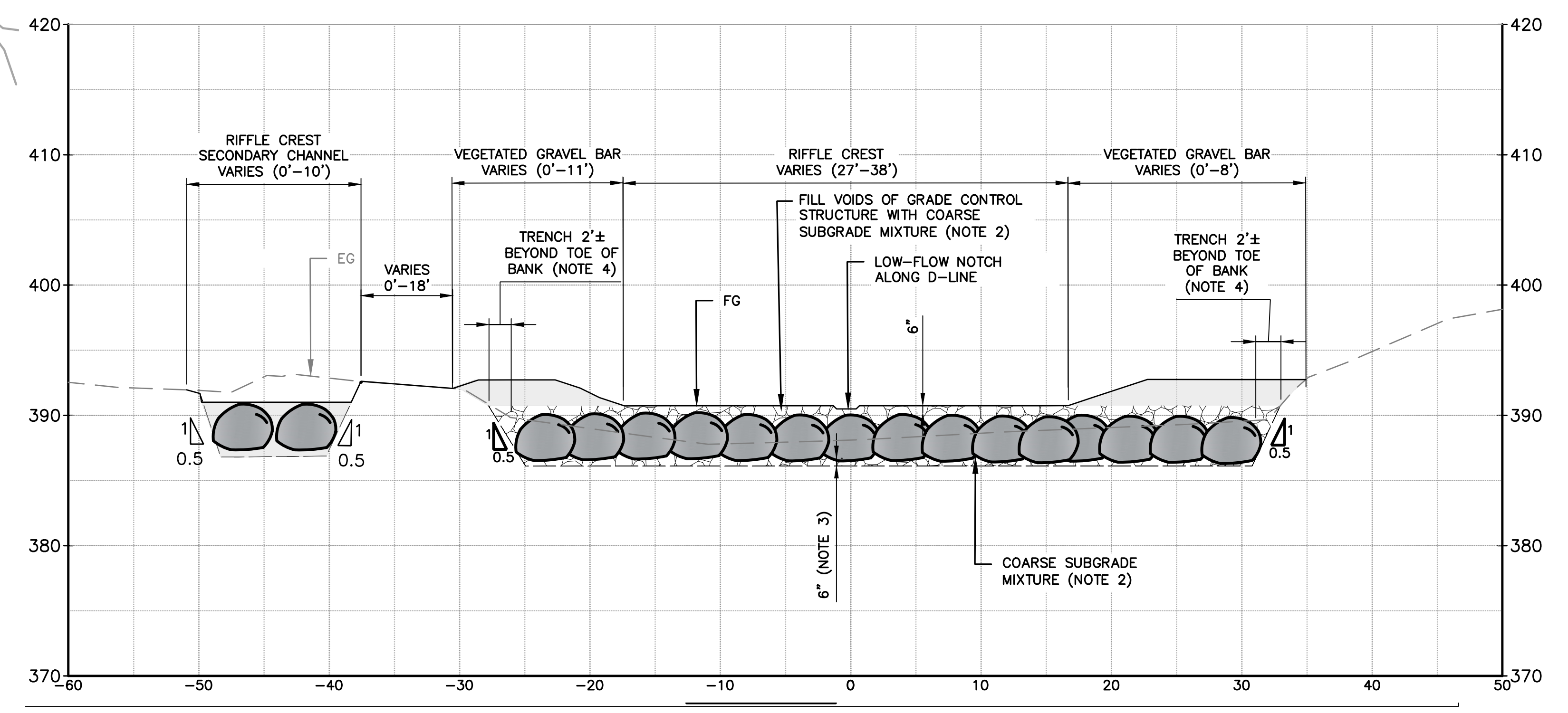
- GRADE CONTROL STRUCTURES ON THIS SHEET SHOW IDEALIZED/UNIFORM ROCKS, CONSTRUCTION OF THESE STRUCTURES IN SITU WILL INVOLVE CAREFUL SELECTION OF ROCKS TO ACHIEVE GEOMETRIES SHOWN. ALL DIMENSIONS SHOWN SHOULD BE CONSIDERED AS AVERAGES ACROSS THE TYPICAL AXIS IN SECTION AND PROFILE. SEE GENERAL NOTE 43 AND 44 FOR SEDIMENT MIXTURES AND GRADATIONS.
- PLACE UNIFORM BEDDING LAYER OF COARSE SUBGRADE MIXTURE WITH AN AVERAGE THICKNESS OF 6" BELOW KEYSTONE BOULDERS.
- TRENCH IN BOULDERS INTO EXISTING STREAMBANK, BACKFILL WITH COARSE SUBGRADE MIXTURE.
- ELEVATION DATA SHOWN ON TYPICAL DETAILS VARY PER GRADE CONTROL STRUCTURE. ELEVATIONS SHOWN ARE FOR INFORMATION ONLY.

HATCH LEGEND

- SPAWNING GRAVEL MIXTURE
- SOIL-GRAVEL MIXTURE
- COARSE SUBGRADE MIXTURE



PROFILE A TYPICAL PROFILE DETAIL FOR GRADE CONTROL STRUCTURE
 C-10 SCALE: 1" = 7'



SECTION B TYPICAL SECTION DETAIL FOR GRADE CONTROL STRUCTURE
 C-10 SCALE: 1" = 7'

DOCUMENT NUMBER: COO_CY-C-4021-89958

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	5/26	SAS	

ADDENDA DRAWING
05-07-26

Stillwater Sciences

DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

ENGINEERING CERTIFICATION

SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE

DATE: 05/07/2026

PROJECT ENGINEER

Valley Water

ACCEPTED BY DISTRICT

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

GRADE CONTROL STRUCTURE DETAILS

SCALE: AS SHOWN

VERIFY SCALES

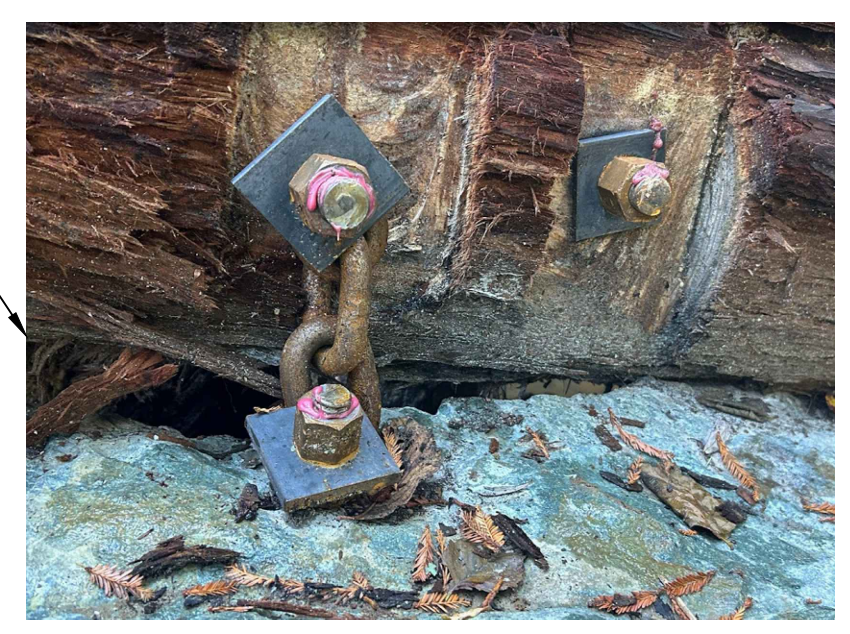
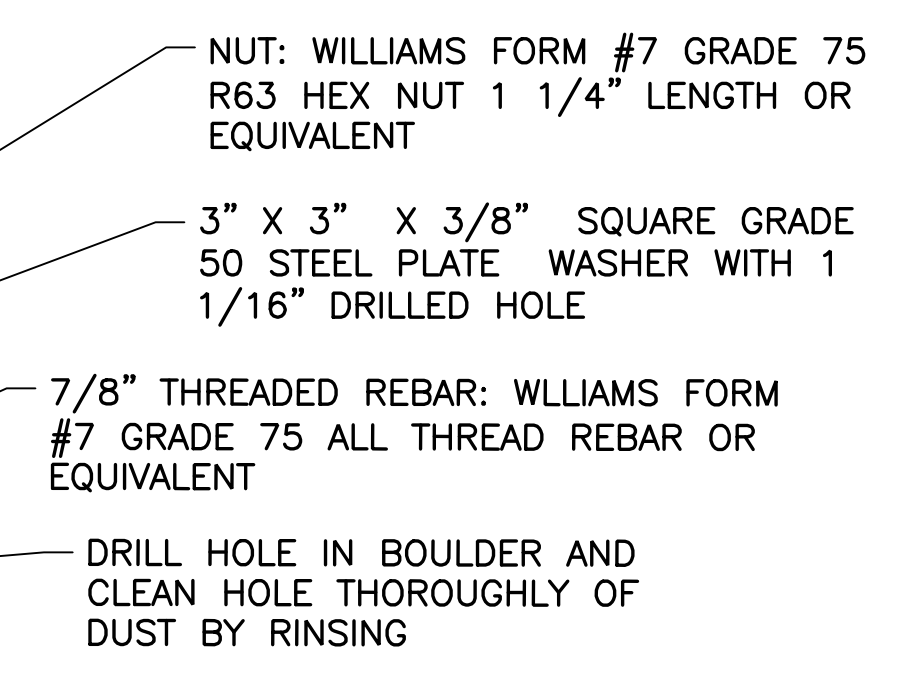
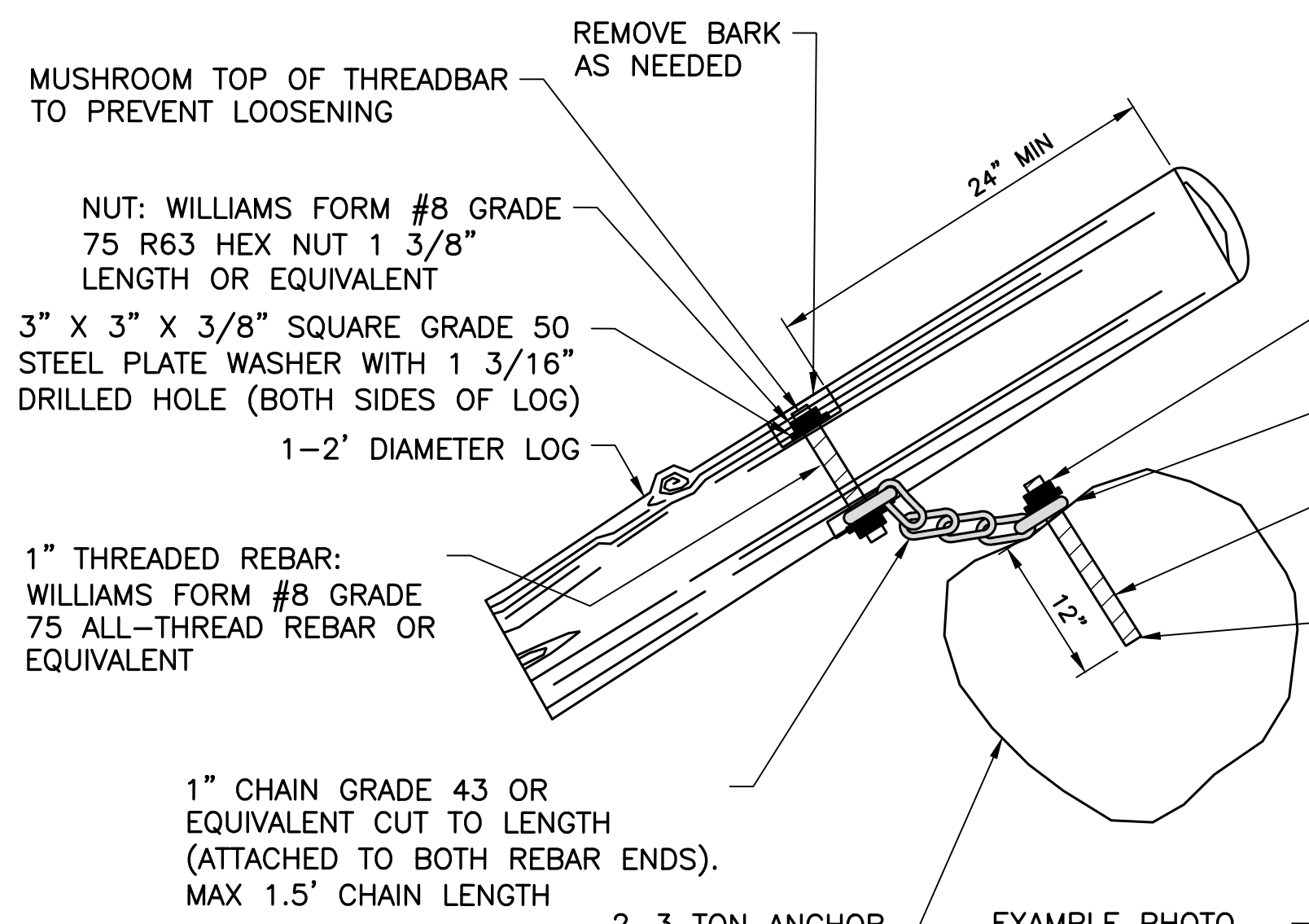
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

PROJECT NUMBER: 91864005

SHEET CODE: C-10

SHEET NUMBER: 33

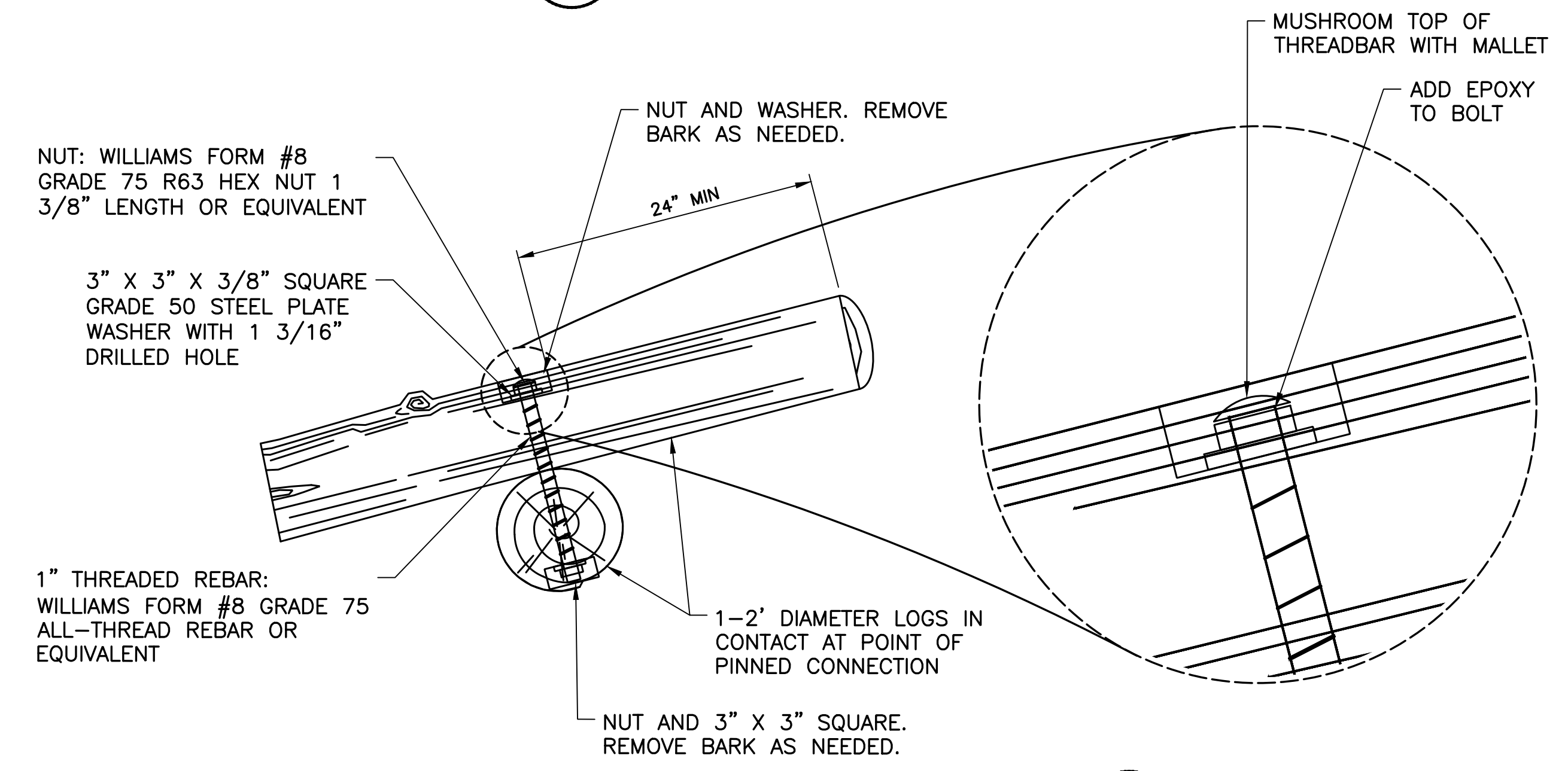
Attachment 2
Page 42 of 56



NOTES:

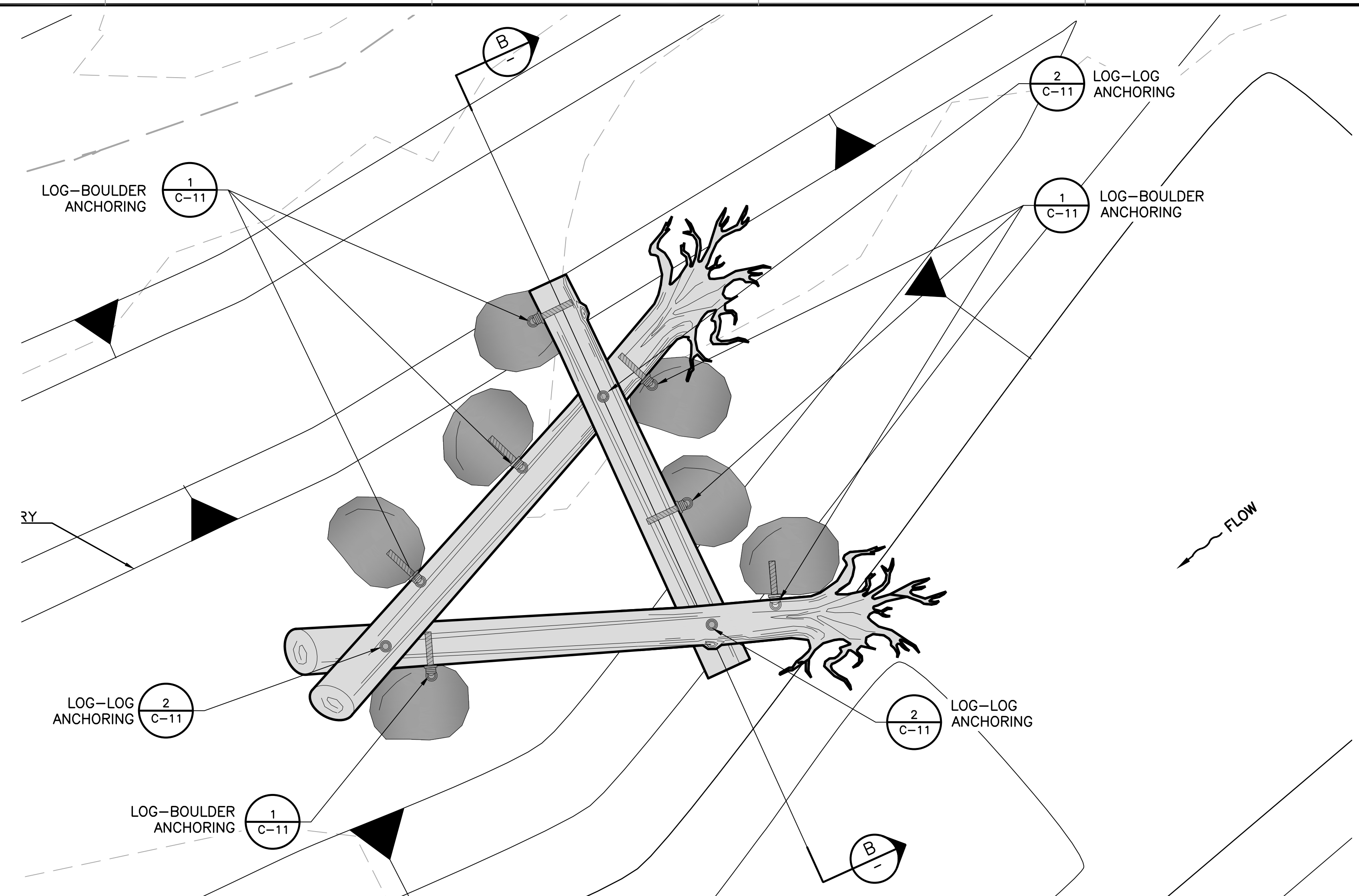
1. SECURE THREADED REBAR TO 2-3 TON BOULDER USING EPOXY ADHESIVE (HILTI HIT-RE 500 EPOXY SYSTEM, OR APPROVED EQUAL). HOLE DEPTH MUST BE SUFFICIENT TO REACH COMPETENT, UN-FRACTURED ROCK IN ORDER TO OBTAIN MAXIMUM BONDING STRENGTH. A MINIMUM OF 12 INCHES IS RECOMMENDED; 1 1/8" DIAMOND-TIPPED DRILL (TIGHT FIT).
2. DIFFERENT SIZE REBAR, NUT, AND WASHER FOR BOULDER ANCHORS THAN IN WOOD COMPONENTS.

DETAIL 1 LOG-BOULDER ANCHORING
SCALE: NTS

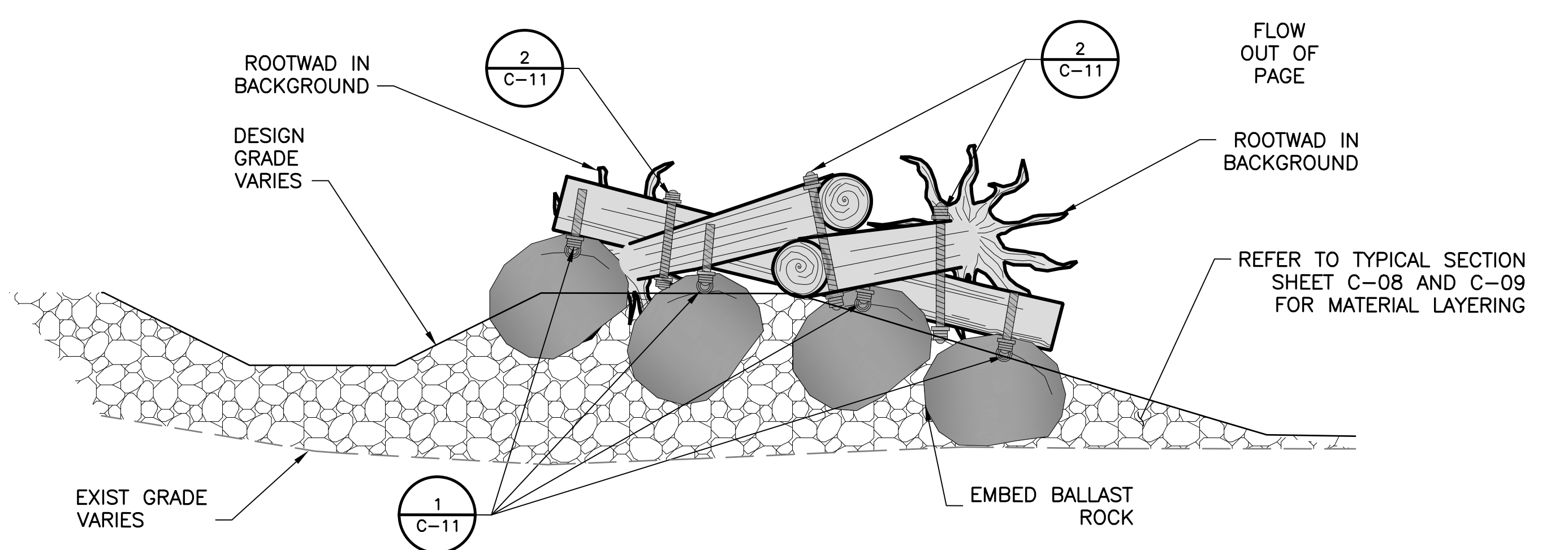


DETAIL 3 THREADBAR FASTENING
SCALE: NTS

DETAIL 2 LOG-LOG ANCHORING
SCALE: NTS



DETAIL 4 TYPICAL LARGE WOOD STRUCTURE ANCHORING
SCALE: 1"=3'



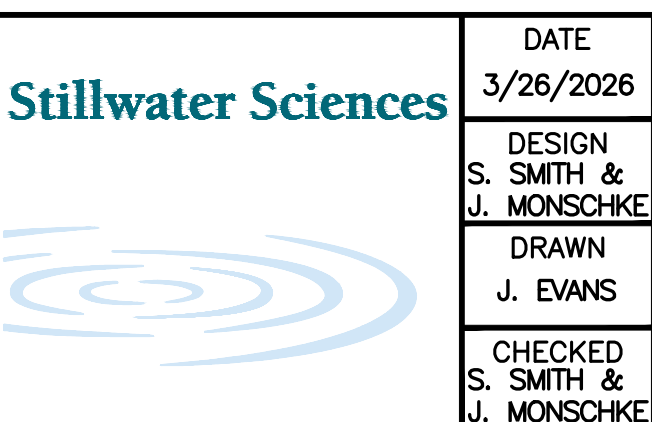
SECTION B TYPICAL LARGE WOOD STRUCTURE ANCHORING
SCALE: 1" = 3'

DOCUMENT NUMBER: COO_CY-C-4021-89959

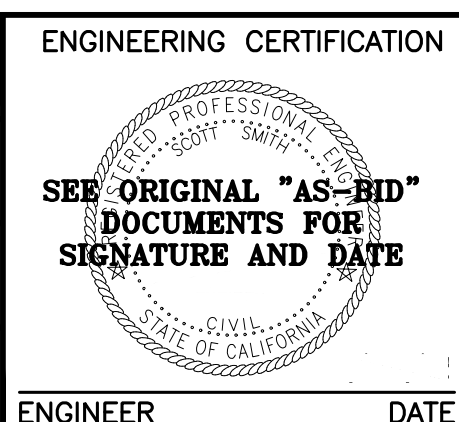
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

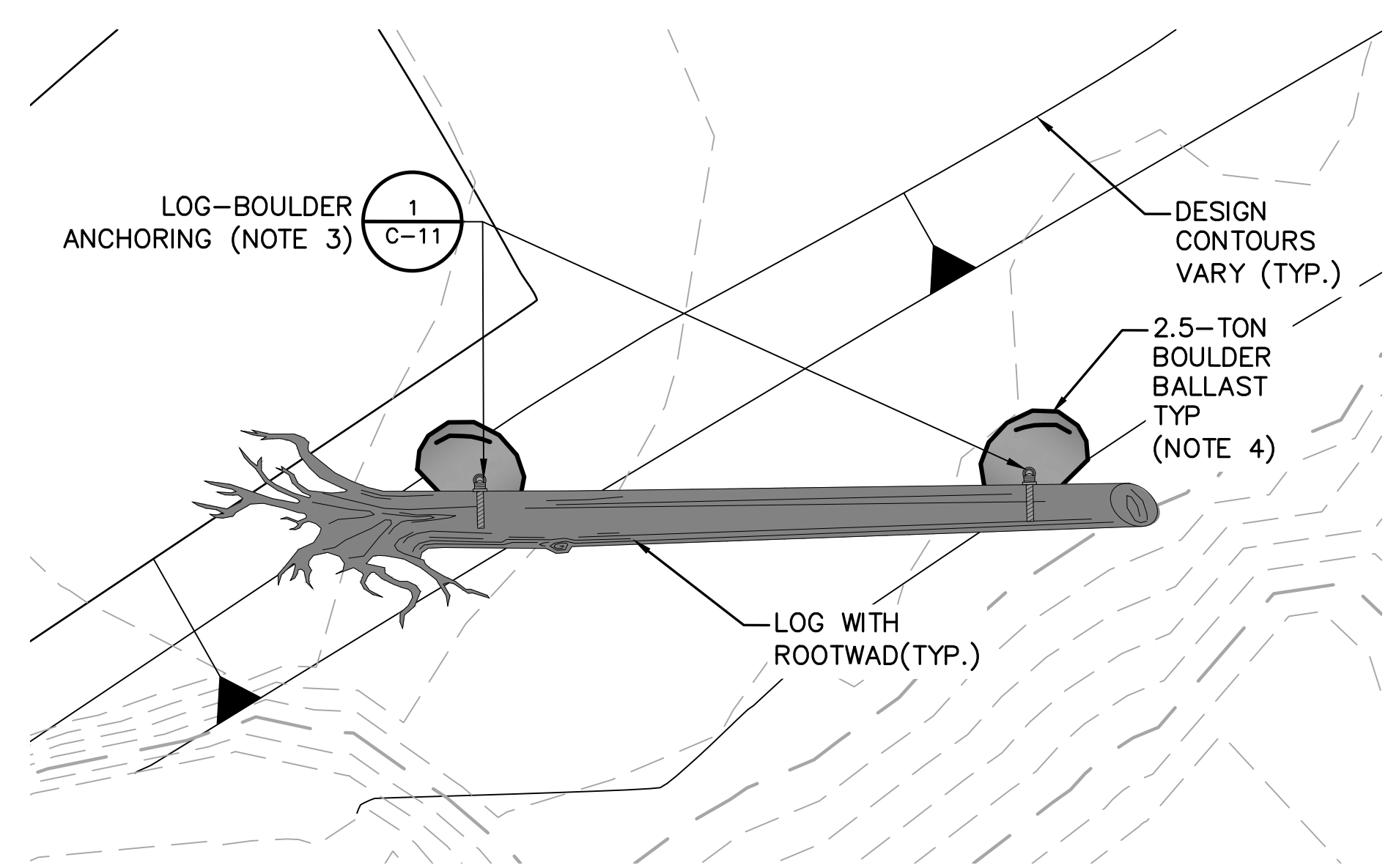


ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

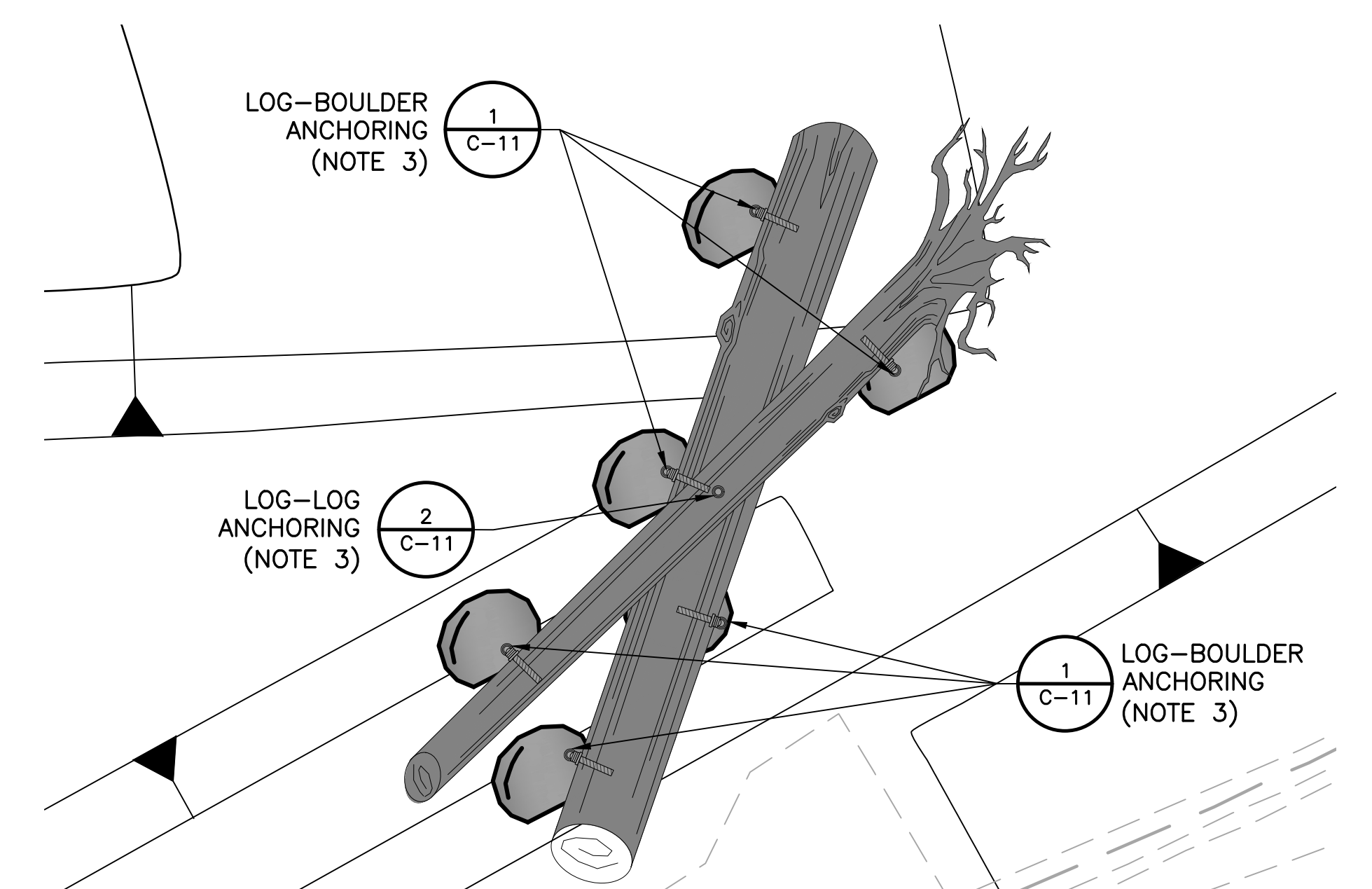
 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
LARGE WOOD ANCHORING DETAILS

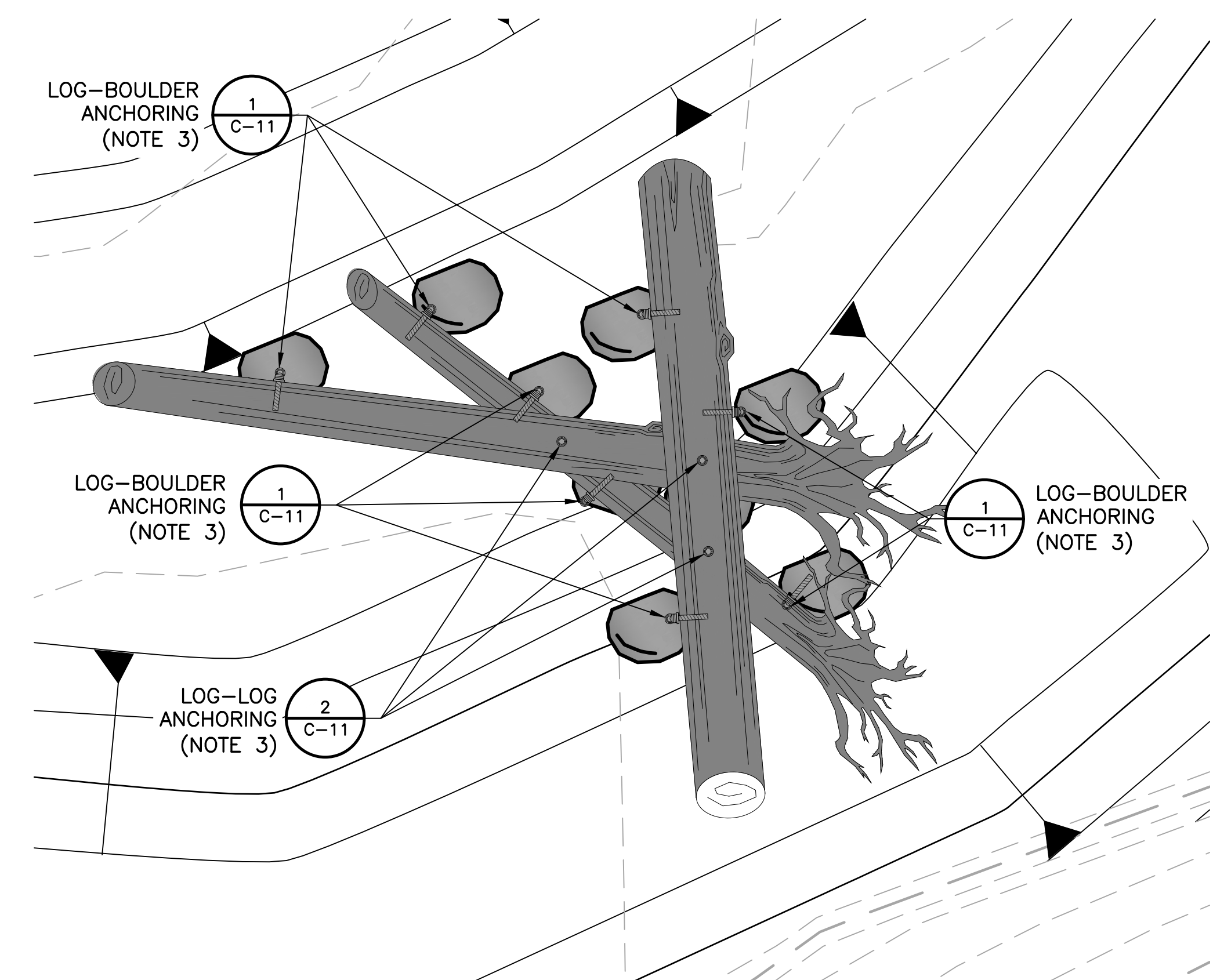
SCALE AS SHOWN	PROJECT NUMBER 91864005
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-11
	SHEET NUMBER: 34



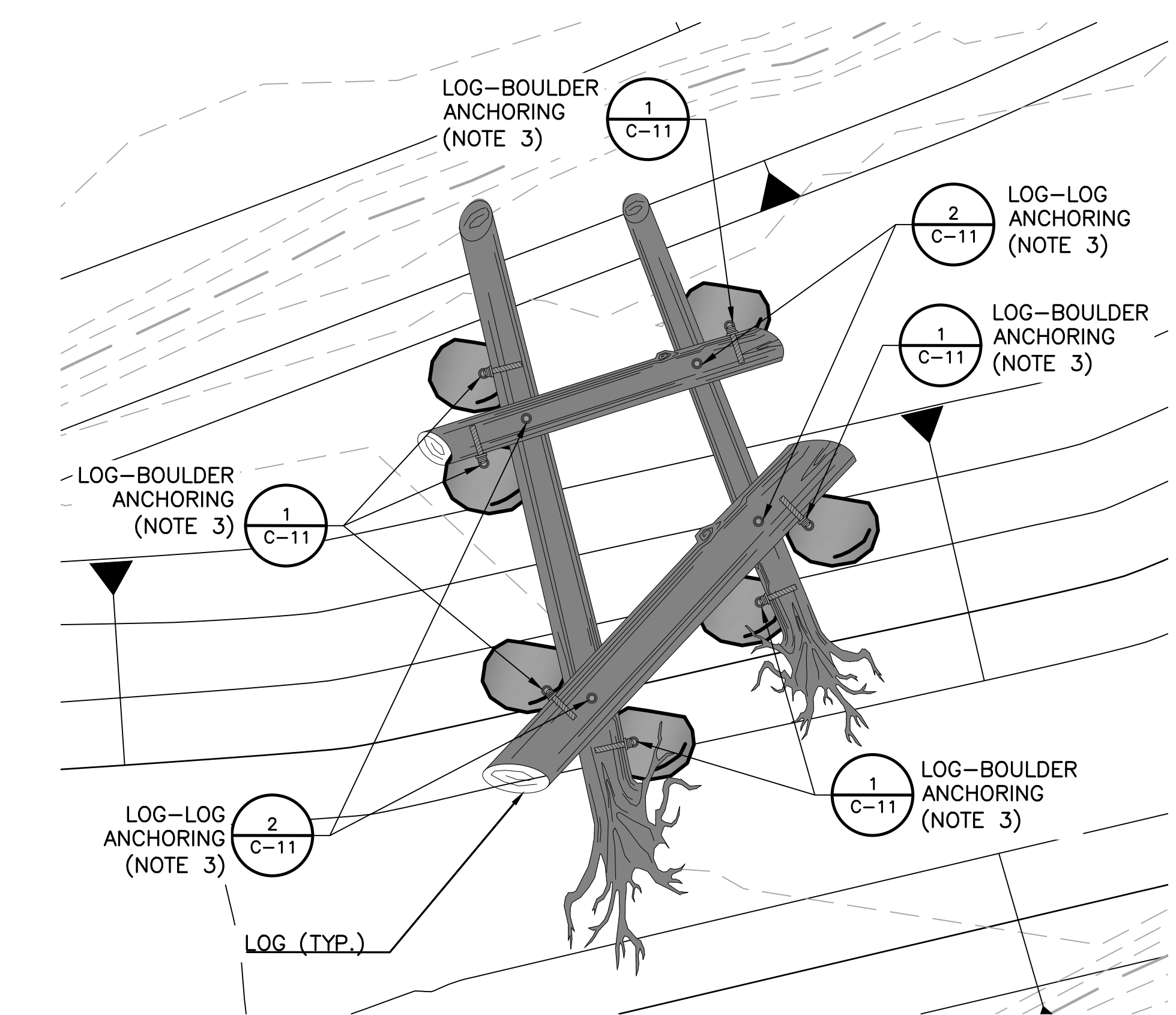
DETAIL 1 TYPICAL 1-LOG LARGE WOOD STRUCTURE
SCALE: 1"= 5'



DETAIL 2 TYPICAL 2-LOG LARGE WOOD STRUCTURE
SCALE: 1"= 5'



DETAIL 3 TYPICAL 3-LOG LARGE WOOD STRUCTURE
SCALE: 1"= 5'



DETAIL 4 TYPICAL 4-LOG LARGE WOOD STRUCTURE
SCALE: 1"= 5'

NOTES:

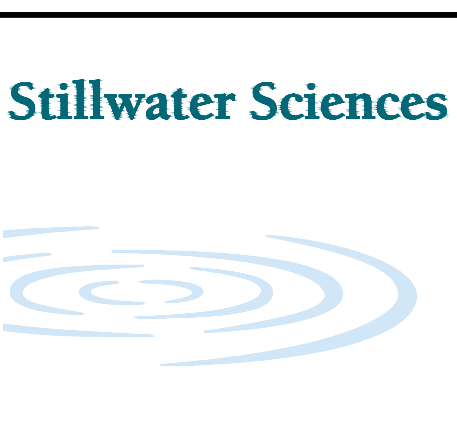
1. ALL PLAN VIEW DEPICTIONS ON THIS SHEET ARE TYPICAL. SEE SHEETS C-02 THROUGH C-07 FOR EXACT ORIENTATION AND LAYOUT OF INDIVIDUAL LARGE WOOD STRUCTURES.
2. SEE SHEET C-13 FOR SCHEDULE OF LOGS, EMBEDMENT, AND BOULDER BALLAST QUANTITIES FOR EACH LARGE WOOD STRUCTURE
3. SEE SHEET C-11 FOR ANCHORING DETAILS. BALLASTING BOULDERS SHALL BE INSTALLED IN A MANNER THAT DISTRIBUTES THE BALLAST BOULDERS EVENLY THROUGHOUT THE ENTIRE LARGE WOOD STRUCTURE AS VIEWED IN PLAN SUCH THAT NO TWO BOULDERS ALONG THE SAME LOG ARE WITHIN 4 FEET OF ONE ANOTHER.
4. WHERE LARGE WOOD STRUCTURES ARE SHOWN ATOP PROPOSED FILL, EMBED BOULDER BALLASTS INTO FILL. OVEREXCAVATIONS TO FURTHER EMBED BOULDER BALLAST OR TO EMBED BOULDER BALLAST INTO EXISTING CREEK SUBSTRATES ARE PERMITTED UP TO 2 FEET BELOW EXISTING GRADE.
5. SEE DETAIL 4 ON SHEET C-11 FOR DIAGRAM OF EMBEDMENT OF BALLAST BOULDER WITHIN FILL. ALL OTHER LWD STRUCTURES MAY BE EMBEDDED INTO NATIVE GRADE OR ATOP GRADE PER DIRECTION ENGINEER.

DOCUMENT NUMBER: COO_CY-C-4021-89960

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE
3/26/2026

ENGINEERING CERTIFICATION
 S. SMITH & J. MONSCHKE
 DRAWN
 J. EVANS
 CHECKED
 S. SMITH & J. MONSCHKE
 ENGINEER



SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 LARGE WOOD STRUCTURE DETAILS

SCALE AS SHOWN	PROJECT NUMBER 91864005
VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-12 SHEET NUMBER: 35

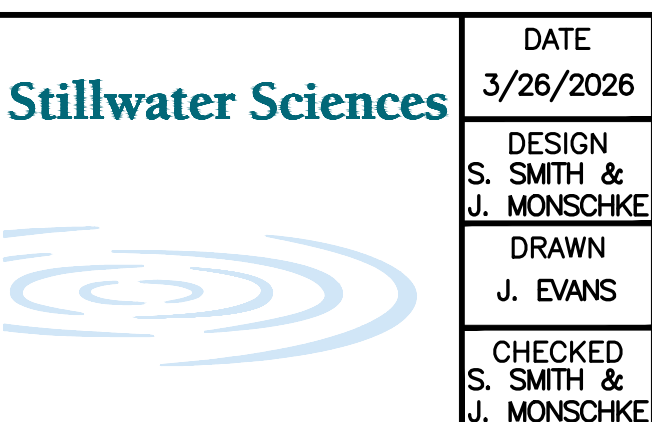
LWD Number	Shown in Plan on:	Large Wood Structure Type (Sheet and Typical Detail No.)	Log Length(s) (ft)	Log Dia (ft)	Log with Rootwad?	2.5 Ton Boulders per log (No.)	Total 2.5 Ton Boulders (tons)	Weight of Required Boulder Ballast (tons)	Partial Burial of Log(s)?
1A	C-02	3-Log (Sheet C-12, Detail 2)	20	2	NO	2	7	17.5	No
			25	1.5	YES	2			
			25	1.5	YES	3			
2A	C-02	2-Log (Sheet C-12, Detail 3)	25	1.5	YES	3	5	12.5	No
			30	2	NO	2			
2B	C-02	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	No
2C	C-02	4-Log (Sheet C-12, Detail 4)	20	2	NO	2	7	17.5	No
			25	1.5	YES	2			
			15	1.5	NO	2			
			25	2	YES	1			
3A	C-03	1-Log (Sheet C-12, Detail 1)	20	1.5	YES	2	2	5	No
3B	C-03	1-Log (Sheet C-12, Detail 1)	20	1.5	YES	2	2	5	No
4A	C-03	1-Log (Sheet C-12, Detail 1)	20	1.5	NO	2	2	5	No
4B	C-03	1-Log (Sheet C-12, Detail 1)	20	1.5	YES	2	2	5	No
4C	C-03	3-Log (Sheet C-12, Detail 2)	25	2	YES	3	9	22.5	No
			20	1.5	YES	3			
			25	1.5	NO	3			
5A	C-03	2-Log (Sheet C-12, Detail 3)	30	2	YES	3	5	12.5	No
			25	1.5	NO	2			
6A	C-03	2-Log (Sheet C-12, Detail 3)	20	2	YES	3	5	12.5	No
			25	1.5	NO	2			
7A	C-04	3-Log (Sheet C-12, Detail 2)	30	2	YES	3	9	22.5	Yes
			30	1.5	YES	3			
			25	1.5	YES	3			
7B	C-04	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
7C	C-04	4-Log (Sheet C-12, Detail 4)	20	2	NO	2	8	20	Yes
			25	1.5	YES	2			
			15	1.5	NO	2			
			20	1.5	YES	2			
7D	C-04	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
7E	C-04	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
7F	C-04	2-Log (Sheet C-12, Detail 3)	25	1.5	YES	3	6	15	Yes
			30	2	NO	3			
7G	C-04	3-Log (Sheet C-12, Detail 2)	25	1.5	NO	3	9	22.5	Yes
			30	1.5	YES	3			
			30	2	YES	3			
7H	C-04	2-Log (Sheet C-12, Detail 3)	25	1.5	YES	3	6	15	Yes
			25	2	NO	3			
7I	C-04	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
7J	C-04	4-Log (Sheet C-12, Detail 4)	20	2	NO	2	8	20	Yes
			25	1.5	YES	2			
			15	1.5	NO	2			
			25	2	YES	2			
7K	C-05	2-Log (Sheet C-12, Detail 3)	25	1.5	YES	3	6	15	Yes
			25	2	NO	3			
7L	C-05	4-Log (Sheet C-12, Detail 4)	20	2	NO	2	7	17.5	Yes
			25	1.5	YES	2			
			15	1.5	NO	2			
			25	2	YES	1			
7M	C-05	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
7N	C-05	1-Log (Sheet C-12, Detail 1)	20	2	YES	2	2	5	Yes
7O	C-05	2-Log (Sheet C-12, Detail 3)	30	1.5	YES	3	5	12.5	Yes
			30	2	NO	2			
7P	C-05	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	Yes
8A	C-06	2-Log (Sheet C-12, Detail 3)	25	2	YES	3	5	12.5	No
			30	1.5	NO	2			
9A	C-06	1-Log (Sheet C-12, Detail 1)	30	1.5	YES	2	2	5	No
10A	C-06	1-Log (Sheet C-12, Detail 1)	30	1.5	YES	2	2	5	No
11A	C-06	2-Log (Sheet C-12, Detail 3)	25	1.5	YES	3	5	12.5	No
			30	2	NO	2			
12A	C-07	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	No
12B	C-07	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	No
13A	C-07	1-Log (Sheet C-12, Detail 1)	25	1.5	YES	2	2	5	No
14A	C-07	1-Log (Sheet C-12, Detail 1)	20	2	YES	2	2	5	No
14B	C-07	1-Log (Sheet C-12, Detail 1)	20	1.5	YES	2	2	5	No
TOTALS							150	375	

DOCUMENT NUMBER: COO_CY-C-4021-89961

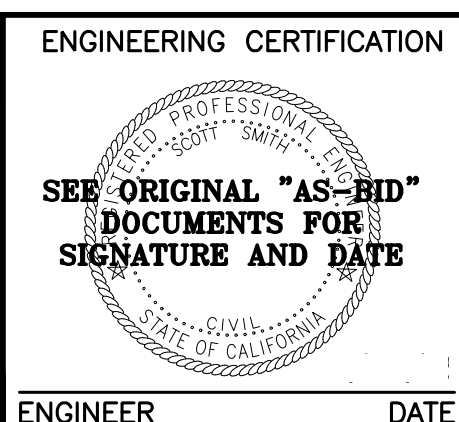
REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

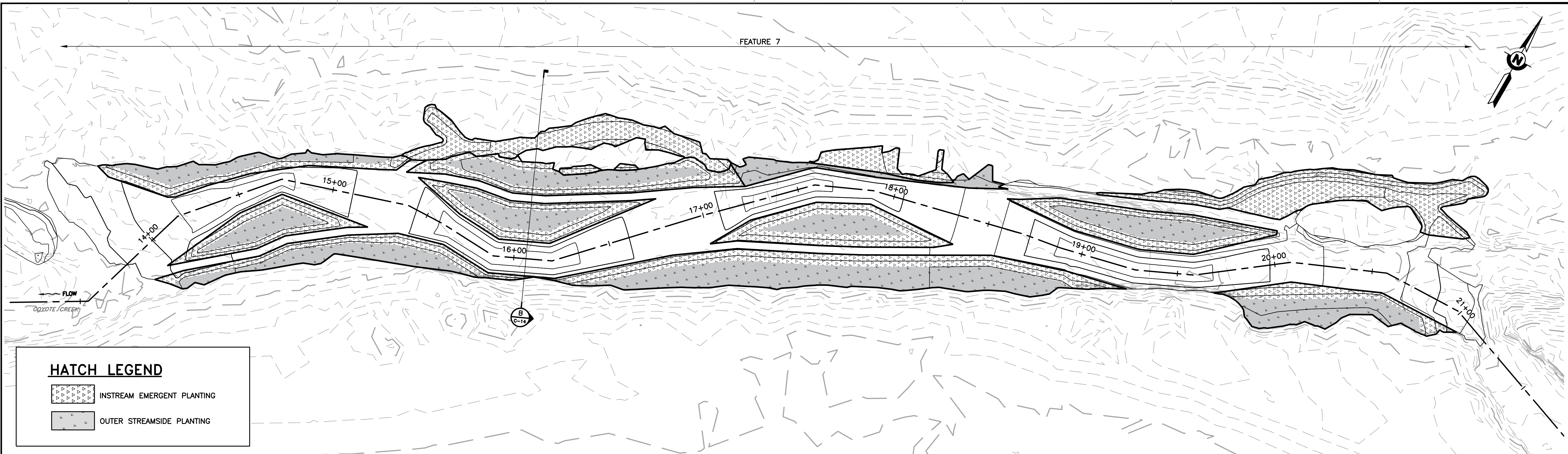


ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
LARGE WOOD STRUCTURE - SCHEDULE

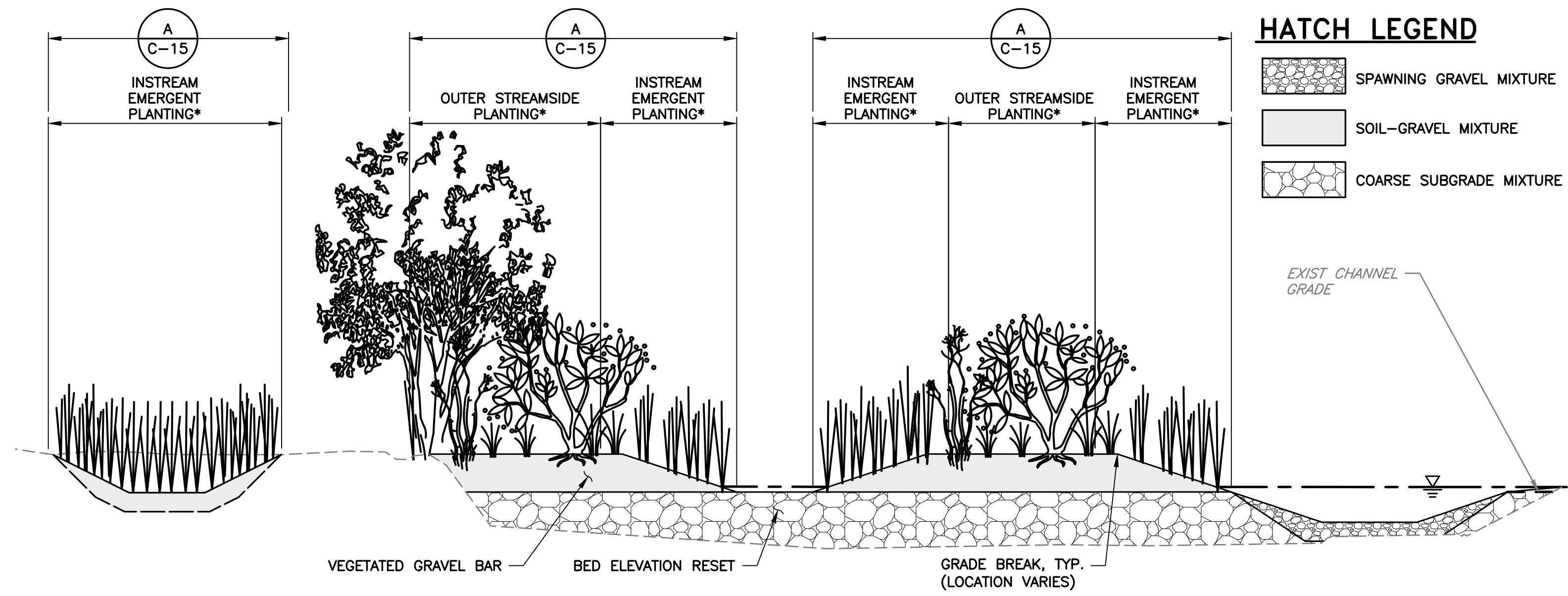
SCALE AS SHOWN	PROJECT NUMBER
0 1" (Graphic scale)	91864005
VERIFY SCALES	SHEET CODE: C-13
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 36



HATCH LEGEND

- INSTREAM EMERGENT PLANTING
- OUTER STREAMSIDE PLANTING

VIEW A VEGETATED GRAVEL BAR PLANTING ZONES
SCALE: 1" = 25'



HATCH LEGEND

- SPAWNING GRAVEL MIXTURE
- SOIL-GRAVEL MIXTURE
- COARSE SUBGRADE MIXTURE

SECTION B TYPICAL VEGETATED GRAVEL BAR PLANTING
SCALE: 1" = 5'

- NOTES:**
- SEE C-15 FOR PLANTING DETAILS AND PLANTING TABLES.
 - ALL DISTURBED AREAS DUE TO TEMPORARY ACCESS SHOWN ON SHEETS G-05, G-06, AND G-07, SHALL BE HYDROSEEDING USING SEED MIXTURES PRESENTED IN TABLE B AND C ON SHEET C-15.

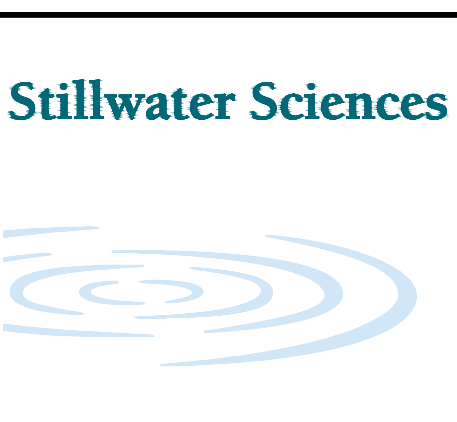
DOCUMENT NUMBER: COO_CY-C-4021-89962

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026

ENGINEERING CERTIFICATION

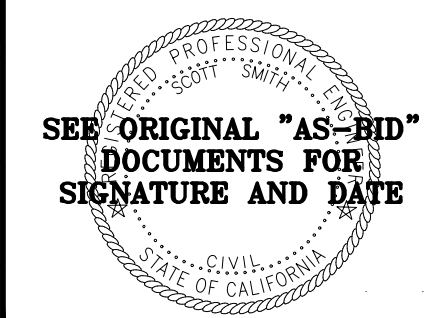
SANTA CLARA VALLEY WATER DISTRICT

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER



Valley Water

PROJECT ENGINEER: [Signature]

ACCEPTED BY DISTRICT: [Signature]

DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

VEGETATED GRAVEL BAR DETAIL

SCALE AS SHOWN	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: C-14
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 37

PLANTING ZONE	PLAN VIEW SYMBOLOGY	AREA OF PLANTING ZONE (ACRE)	AREA OF PLANTING ZONE (SQ FT)	SCIENTIFIC NAME	COMMON NAME	LIFE FORM	HEIGHT AT MATURITY	SEEDING RATE (LBS/ACRE)	PERCENT OCCUPANCY	AVERAGE (LBS/ACRE)	TOTAL QUANTITY (LBS)	TOTAL QUANTITY (CUTTINGS)
INSTREAM EMERGENT - 14,074 SQ FT		HERBACEOUS SEEDS										
		0.323	14074	CYPERUS ERAGROSTIS	TALL FLATSEDGE	PERENNIAL GRAMINOID	0.3 - 3 FT(0.1 - 0.9 M)	4	15%	0.60	0.19	
		0.323	14074	CAREX PRAEGRACILIS	FREEWAY SEDGE	PERENNIAL GRAMINOID	2 - 3.5 FT(0.6 - 1.1 M)	4.2	20%	0.84	0.27	
		0.323	14074	ELEOCHARIS MACROSTACHYA	COMMON SPIKERUSH	PERENNIAL GRAMINOID	1.6 - 3.3 FT(0.49 - 1 M)	7	20%	1.40	0.45	
		0.323	14074	JUNCUS BALTICUS	BALTIC RUSH	PERENNIAL GRAMINOID	1.1 - 3.6 FT(0.35 - 1.1 M)	0.6	20%	0.12	0.04	
		0.323	14074	SCIRPUS MICROCARPUS	PANICLED BULRUSH	PERENNIAL GRAMINOID	2.8 - 5.5 FT(0.9 - 1.7 M)	3	20%	0.60	0.19	
SHRUB CUTTINGS												
TOTAL VEGETATIVE COVER									95%	3.56	1.15	
OUTER STREAMSIDE - 8,760 SQ FT		HERBACEOUS SEEDS										
		0.201	8760	ARTEMISIA DOUGLASIANA	MUGWORT	PERENNIAL HERB	1.6 - 8.2 FT(0.5 - 2.5 M)	4.4	15%	0.66	0.13	
		0.201	8760	CAREX PRAEGRACILIS	FREEWAY SEDGE	PERENNIAL GRAMINOID	2 - 3.5 FT(0.6 - 1.1 M)	4.2	15%	0.63	0.13	
		0.201	8760	GLYCYRRHIZA LEPIDOTA	WILD LICORICE	PERENNIAL HERB	3 FT(0.9 M)	2	15%	0.30	0.06	
		0.201	8760	ELYMUS TRITICOIDES	BEARDLESS WILD-RYE	PERENNIAL GRAMINOID	1.5 - 4.1 FT(0.45 - 1.25 M)	3	15%	0.45	0.09	
		0.201	8760	JUNCUS BALTICUS	BALTIC RUSH	PERENNIAL GRAMINOID	1.1 - 3.6 FT(0.35 - 1.1 M)	0.6	15%	0.09	0.02	
		0.201	8760	SYMPHYOTRICHUM CHILENSE	PACIFIC ASTER	PERENNIAL HERB	1 - 3 FT(0.3 - 0.9 M)	0.8	15%	0.12	0.02	
		SHRUB/TREE CUTTINGS										
		0.201	8760	BACCHARIS SALICIFOLIA	MULE FAT	SHRUB	3.3 - 7 FT(1 - 2.1 M)	NA	5%			50
		0.201	8760	SALIX LAEVIGATA OR SALIX EXIGUA	RED WILLOW OR SANDBAR WILLOW	TREE	30 - 50 FT(9.1 - 15.2 M)	NA	5%			20
TOTAL VEGETATIVE COVER									100%	2.25	0.45	70

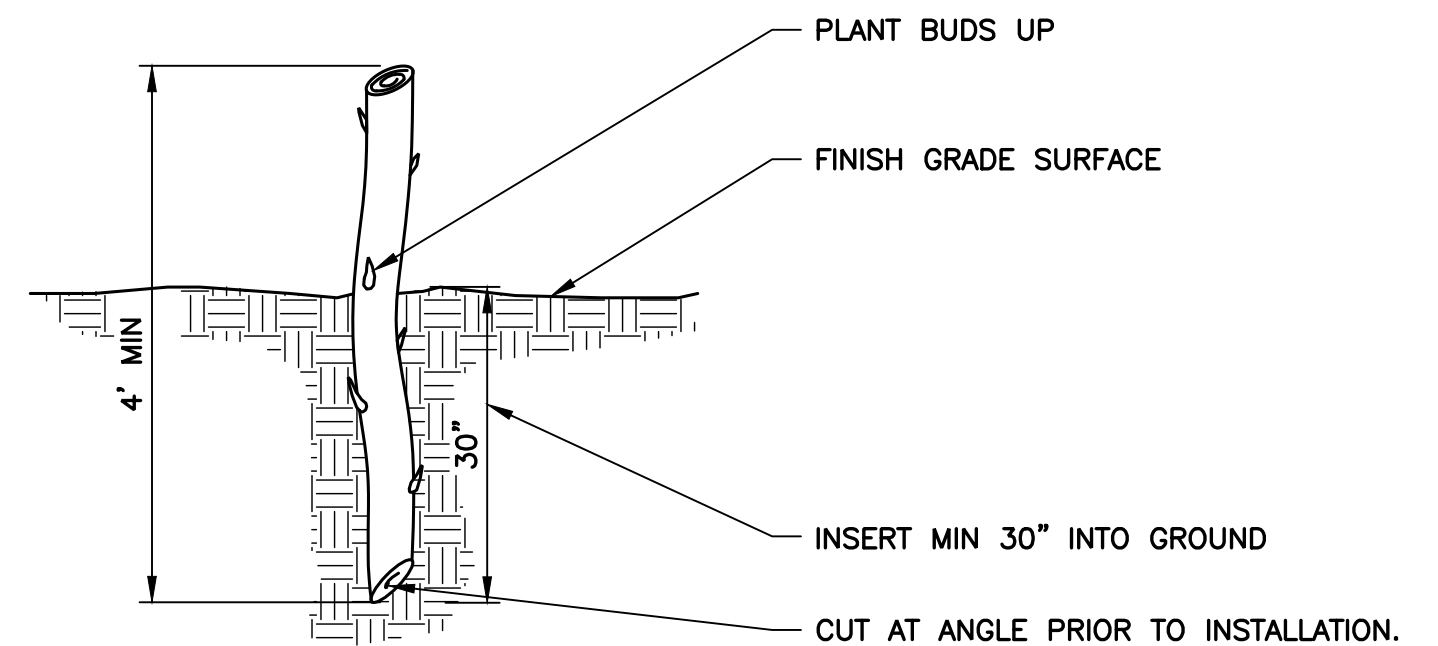
TABLE A VEGETATED GRAVEL BAR SEED MIXTURES

Scientific Name	Common Name	Seeding Rate (PLS/Acre)	Seeding Amount (LBS PLS)	Availability	Total Area to be Seeded (acres)
Artemisia douglasiana	California Mugwort	0.96	0.6	PCS, Heritage Growers	0.63
Carex barbarae	Valley Sedge	0.73	0.5	PCS	
Carex praegracilis	Clustered Field Sedge	0.45	0.3	PCS	
Cyperus eragrostis	Tall Cyperus	0.08	0.1	PCS	
Deschampsia cespitosa	Tufted Hairgrass	0.25	0.2	PCS	
Elymus Tritticoides	Creeping Wild Rye	5.19	3.3	PCS	
Grindelia camporum	Great Valley Gumweed	1.31	0.8	PCS	
Hordeum brachyantherum Ssp. B.	Meadow Barley	9.8	6.2	PCS, Heritage Growers	
Hordeum Depressum	Low Barley	4.36	2.8	PCS, Heritage Growers	
Juncus patens	Common Rush	0.03	0.0	PCS	
Lasthenia Glabrata	Yellow Rayed Goldfields	0.22	0.1	PCS	
Lupinus succulentus	Succulent Lupine	20.95	13.3	PCS, Heritage Growers	
Muhlenbergia rigens	Deergrass	0.26	0.2	PCS	
Sidalcea malviflora	Checkerbloom	1.31	0.8	PCS	
Symphotrichum [Aster] chilense	California Aster	0.15	0.1	PCS	
Trifolium Willdenovii	Tomcat Clover	0.96	0.6	PCS, Heritage Growers	
Total			29.8		

TABLE B TEMP ACCESS AND STAGING RIPARIAN SEED MIX

Scientific Name	Common Name	Seeding Rate (PLS/Acre)	Seeding Amount (Lbs PLS)	Availability	Total Area to be Seeded (Acres)
ACHYRACHAENA MOLLIS	Blow Wives	1.76	3.6	PCS	2.06
ACMISPON AMERICANUS VAR. A. [LOTUS PURSHIANUS]	Spanish Clover	2.59	5.3	PCS	
ACMISPON GLABER [LOTUS SCOPARIUS]	Deerweed	1.31	2.7	PCS	
AMSINCKIA MENZIES	Menzies' Fiddleneck	0.65	1.3	PCS	
BROMUS CARINATUS	California Brome Grass	7.51	15.5	PCS, Heritage Growers	
CLARKIA PURPUREA	Purple Clarkia	0.09	0.2	PCS, Heritage Growers	
CROTON SELIGER [EREMOCARPUS SETIGERUS]	Turkey Mullein	10.17	21.0	PCS	
ELYMUS MULTISETUS	Big Squirreltail	3.63	7.5	PCS	
ERIOPHYLLUM CONFERTIFLORUM	Golden Yarrow	0.07	0.1	PCS	
ESCHSCHOLZIA CALIFORNICA	California Poppy	0.78	1.6	PCS, Heritage Growers	
FESTUCA [VULPIA] MICROSTACHY	Pacific Fescue	2.45	5.0	PCS, Heritage Growers	
FESTUCA IDAHOENSIS	Idaho Fescue	1.45	3.0	PCS	
GILIA TRICOLOR	Tricolor Gilia	0.13	0.3	PCS, Heritage Growers	
LAYIA PLATYGLOSS	Common Tidy Tips	0.37	0.8	PCS, Heritage Growers	
LUPINUS MICROCARPUS VAR. DENSIFLORUS	Dense Flowered Platycarpus	6.88	14.2	PCS, Heritage Growers	
LUPINUS NANUS	Sky Lupine	5.63	11.6	PCS, Heritage Growers	
PHACELIA TANACETIFOLIA	Lacy Phacelia	0.8	1.6	PCS, Heritage Growers	
SALVIA COLUMBARI	Chia	0.3	0.6	PCS, Heritage Growers	
STIPA PULCHRA	Purple Needlegrass	4.95	10.2	PCS, Heritage Growers	
TRIFOLIUM CILIOLATU	Foothill Clover	0.33	0.7	PCS, Heritage Growers	
Total			106.8		

TABLE C TEMP ACCESS AND STAGING UPLAND SEED MIX



WILLOW AND MULE FAT STAKE NOTES:

- WILLOW POLES CAN BE COLLECTED FROM MATURE PLANT STOCK GROWING UNDER SIMILAR ECOLOGICAL CONDITIONS AS THE PROJECT SITE (E.G., SOILS, DEPTH TO GROUNDWATER), AT MULTIPLE SITES TO ENSURE GENETIC VARIATION, AND IN AMOUNTS THAT WOULD NOT PERMANENTLY DAMAGE OR WEAKEN THE PARENT MATERIAL.
- WILLOW STAKES SHOULD BE SOAKED FOR A MINIMUM OF 24-HOURS PRIOR TO PLANTING AND SHOULD BE INSTALLED SO THAT THE BASE OF THE CUTTING IS AT OR BELOW THE WATER TABLE ENSURING THAT THEY WILL RECEIVE ADEQUATE MOISTURE DURING THE GROWING SEASON.
- EACH WILLOW STAKE SHALL BE 1.5" - 3" THICK AT THE BOTTOM TO FACILITATE ROOT GROWTH AFTER TREATMENT WITH ROOTING HORMONE. MULE FAT STAKE CAN BE LESS THAN THICKNESS OF WILLOW STAKE AT THE DIRECTION OF THE ENGINEER.
- INSERT MIN 30" INTO GROUND

DETAIL 1 WILLOW AND MULE FAT STAKE PLANTING

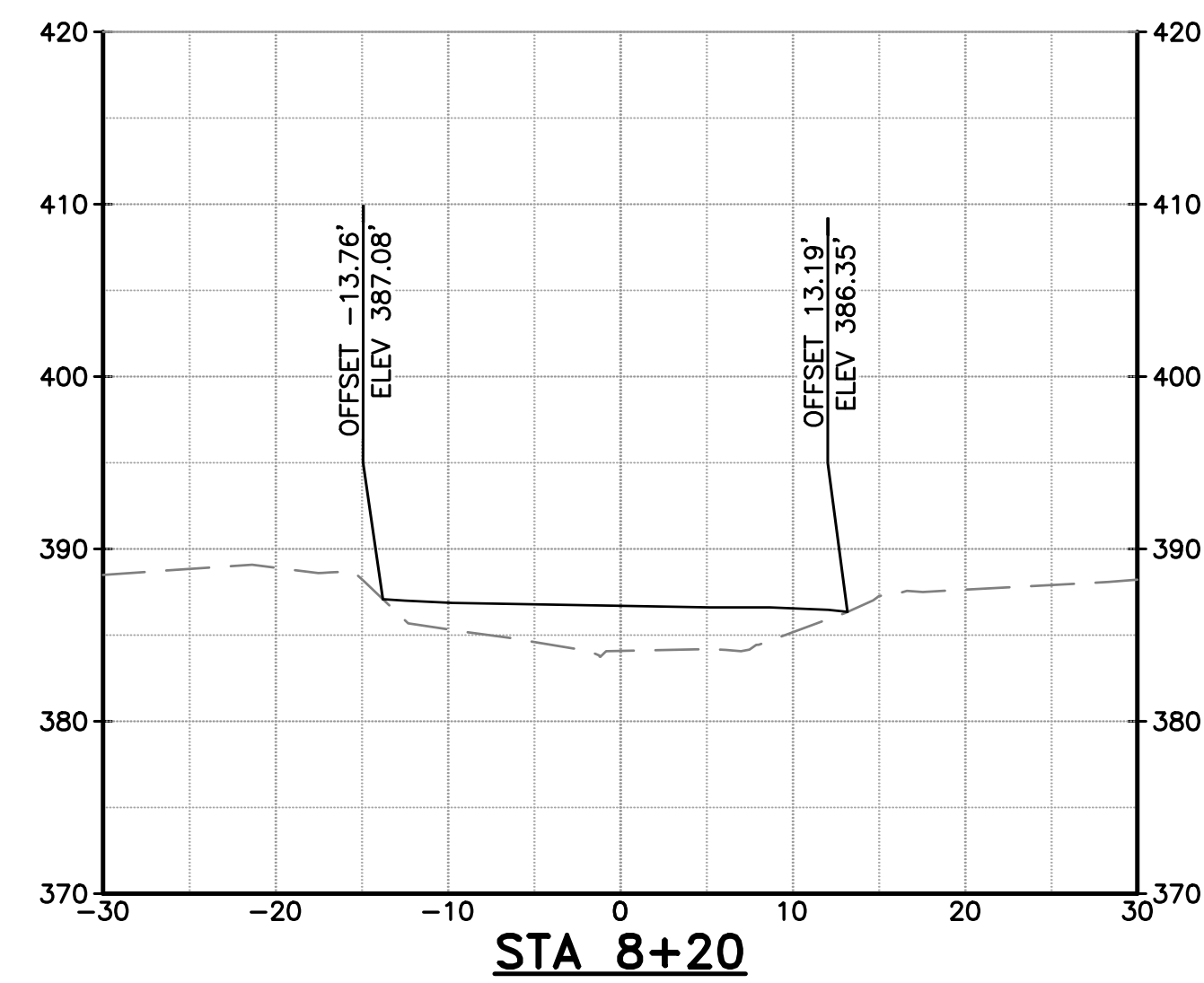
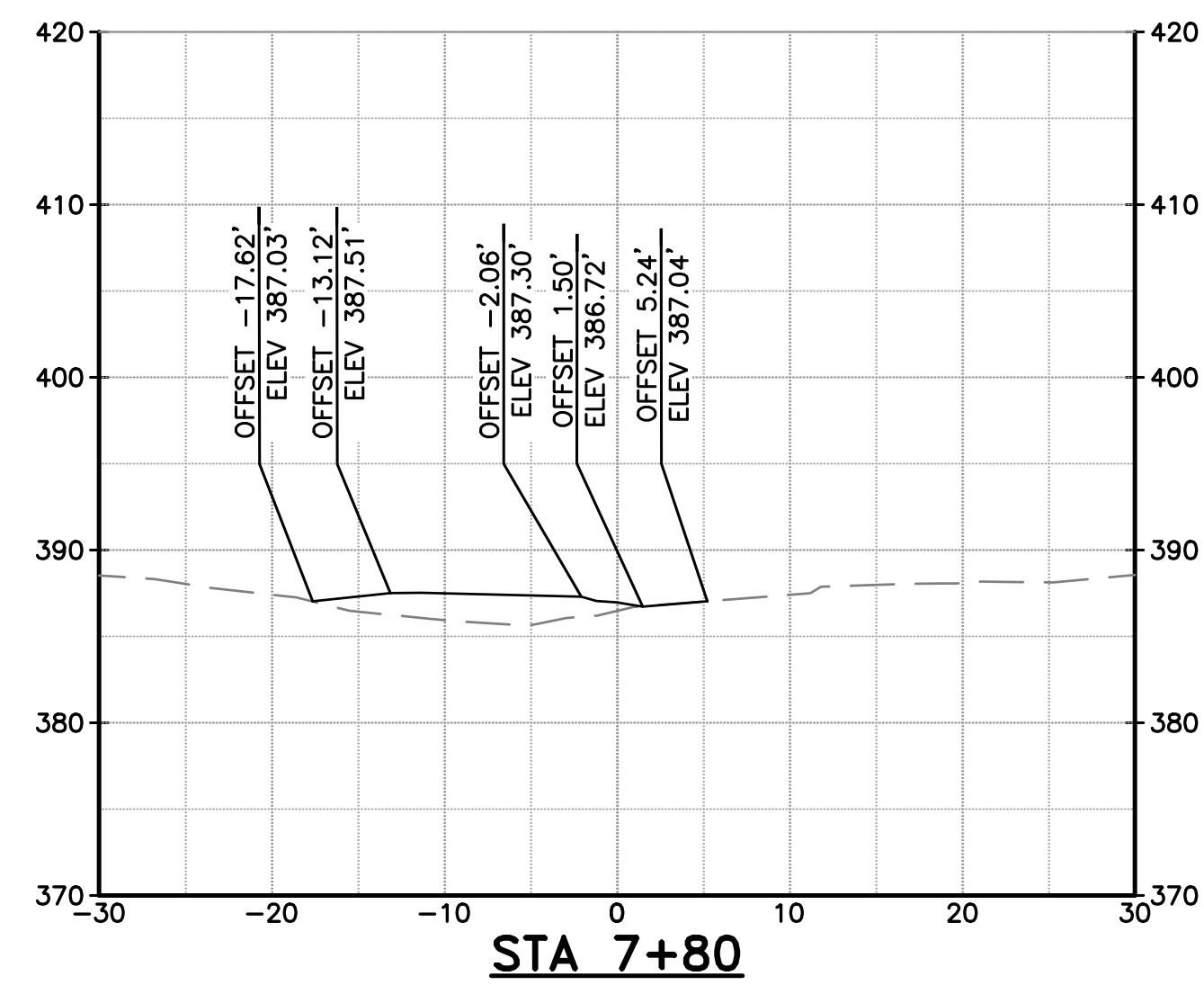
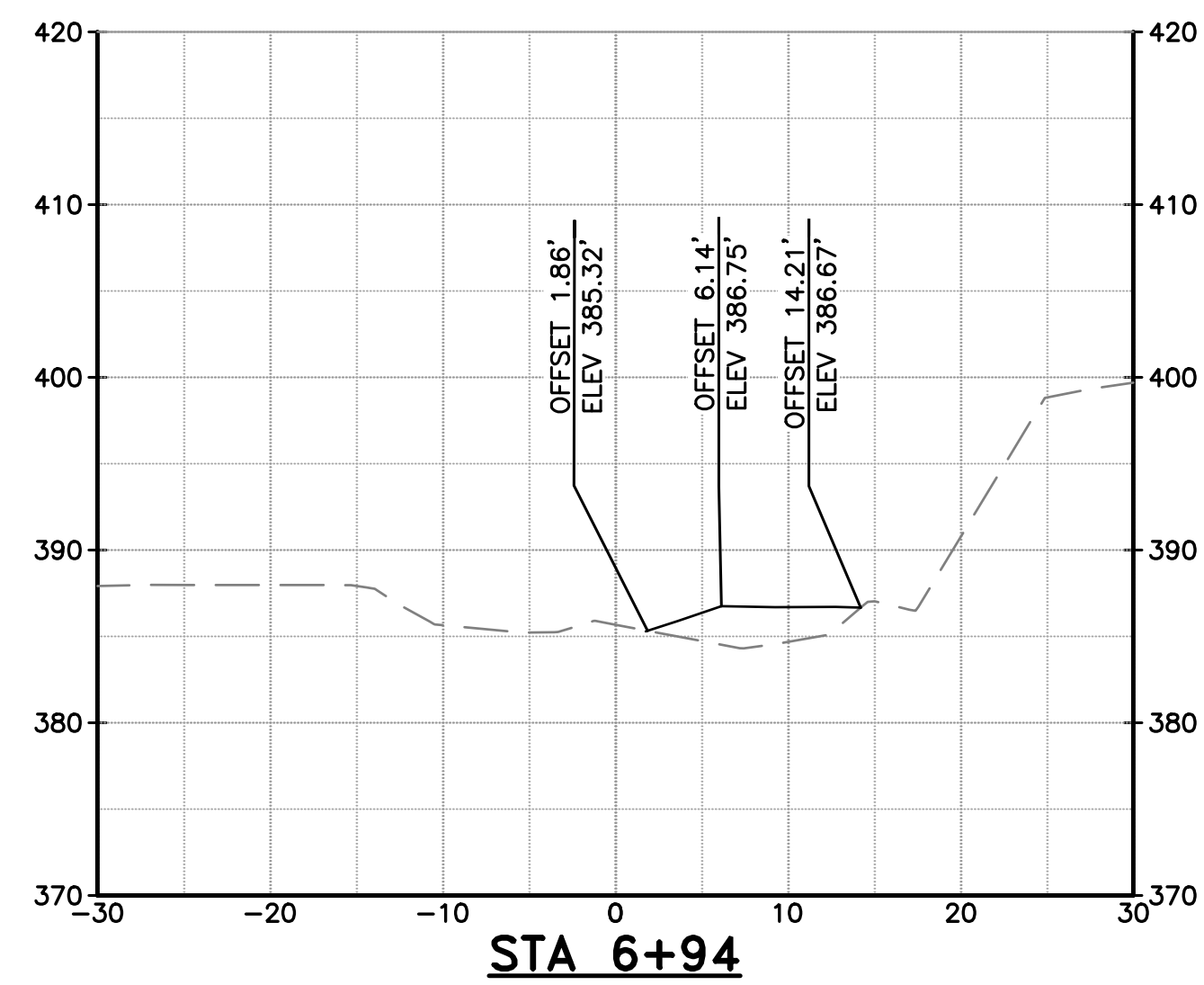
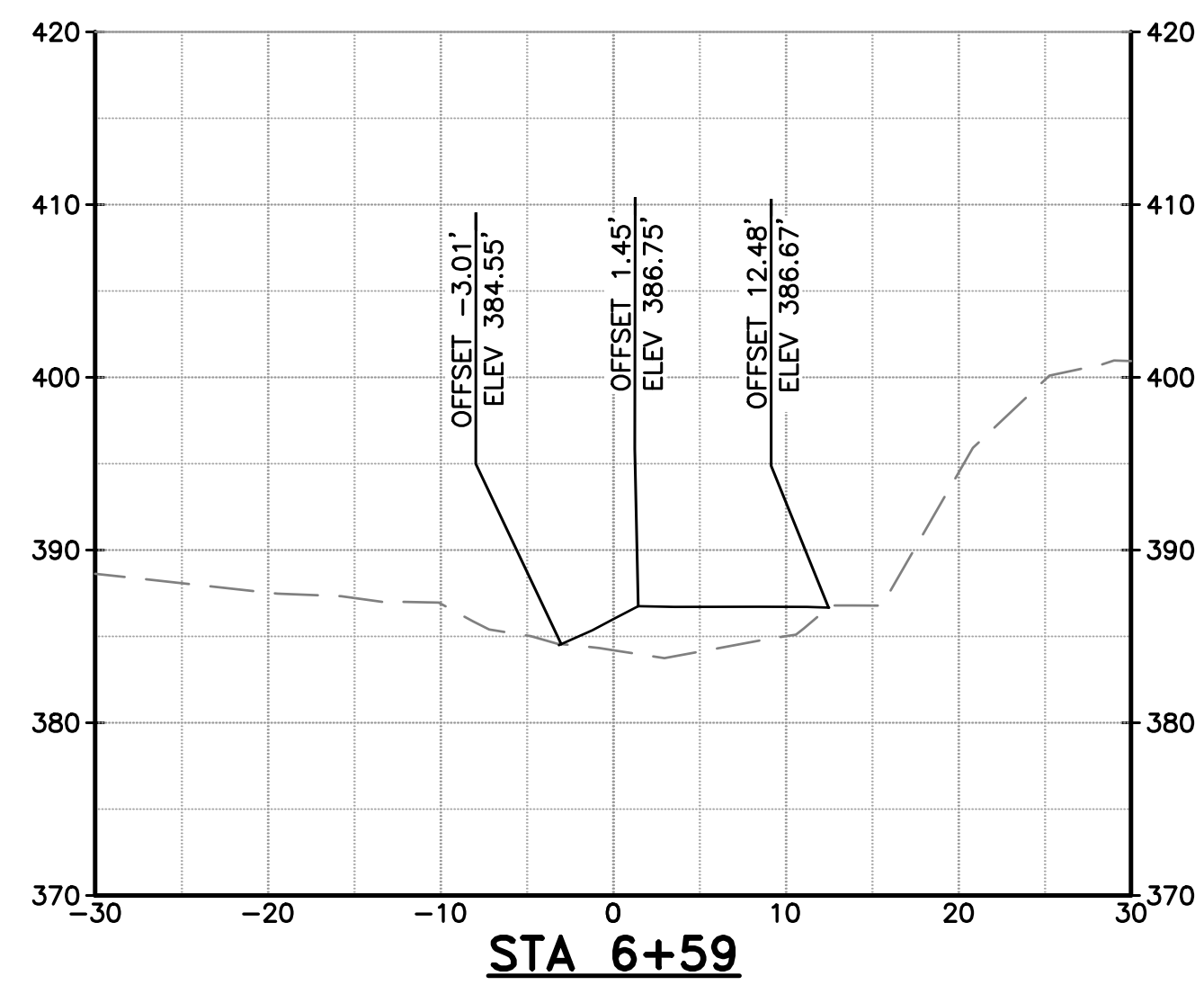
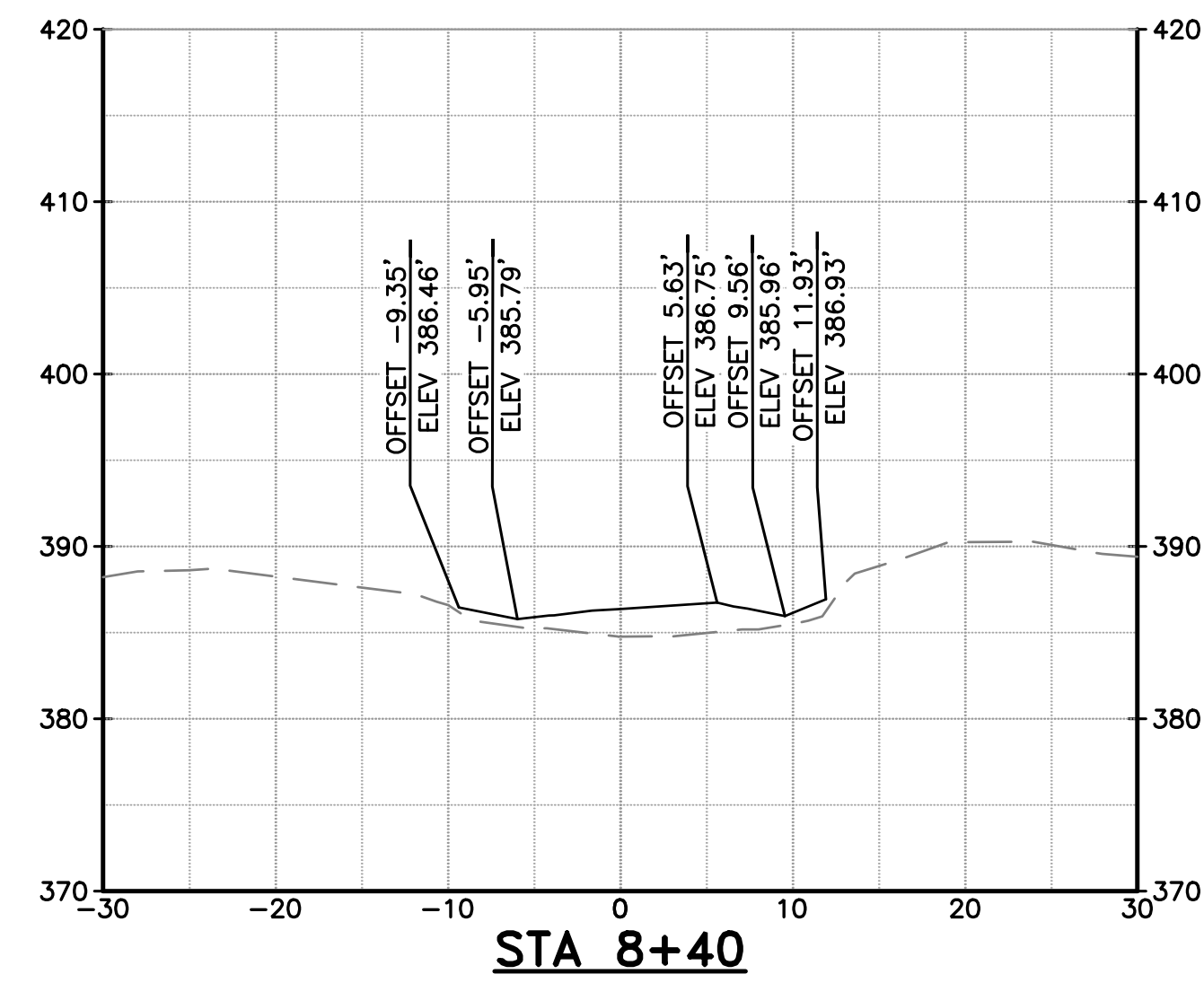
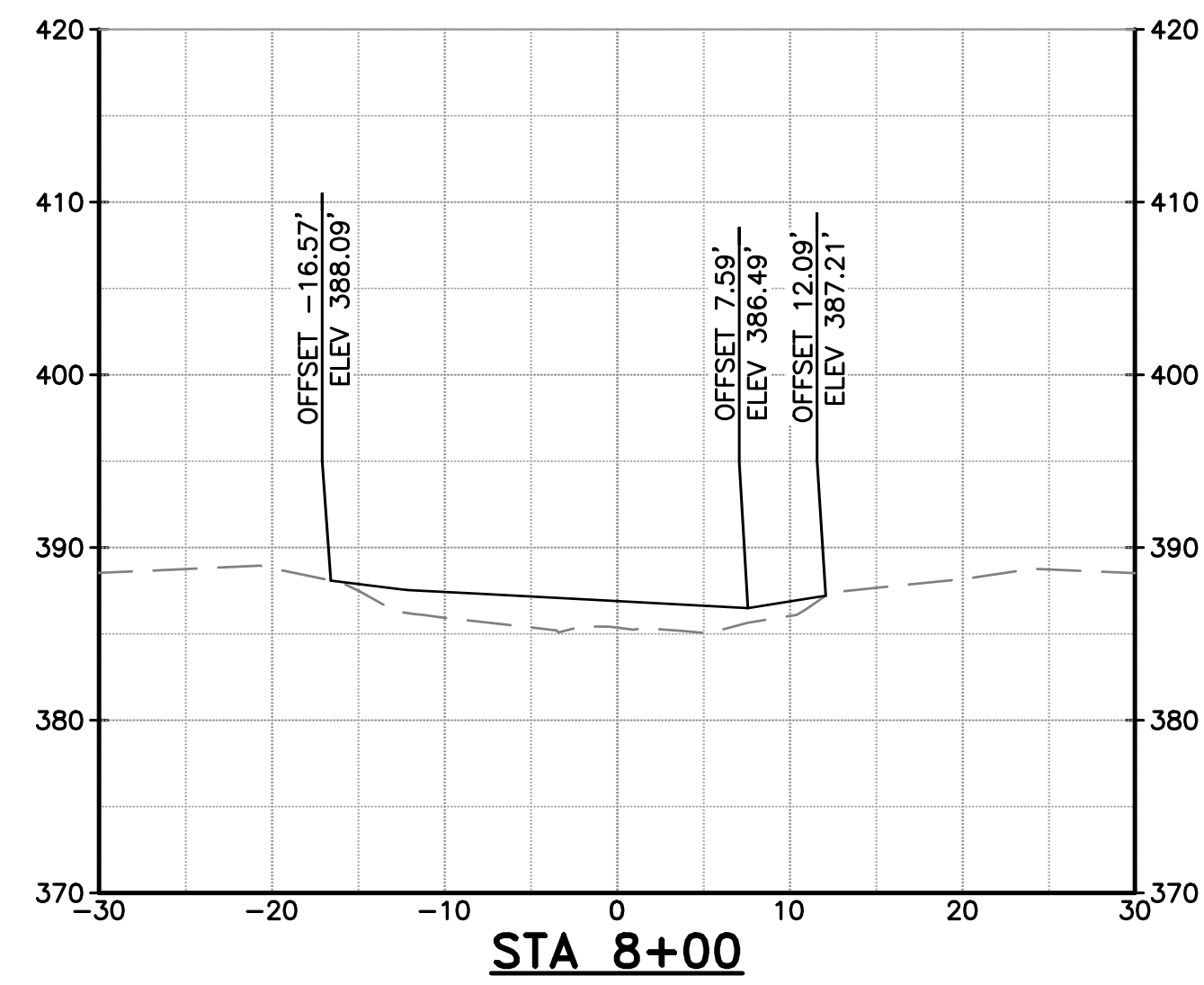
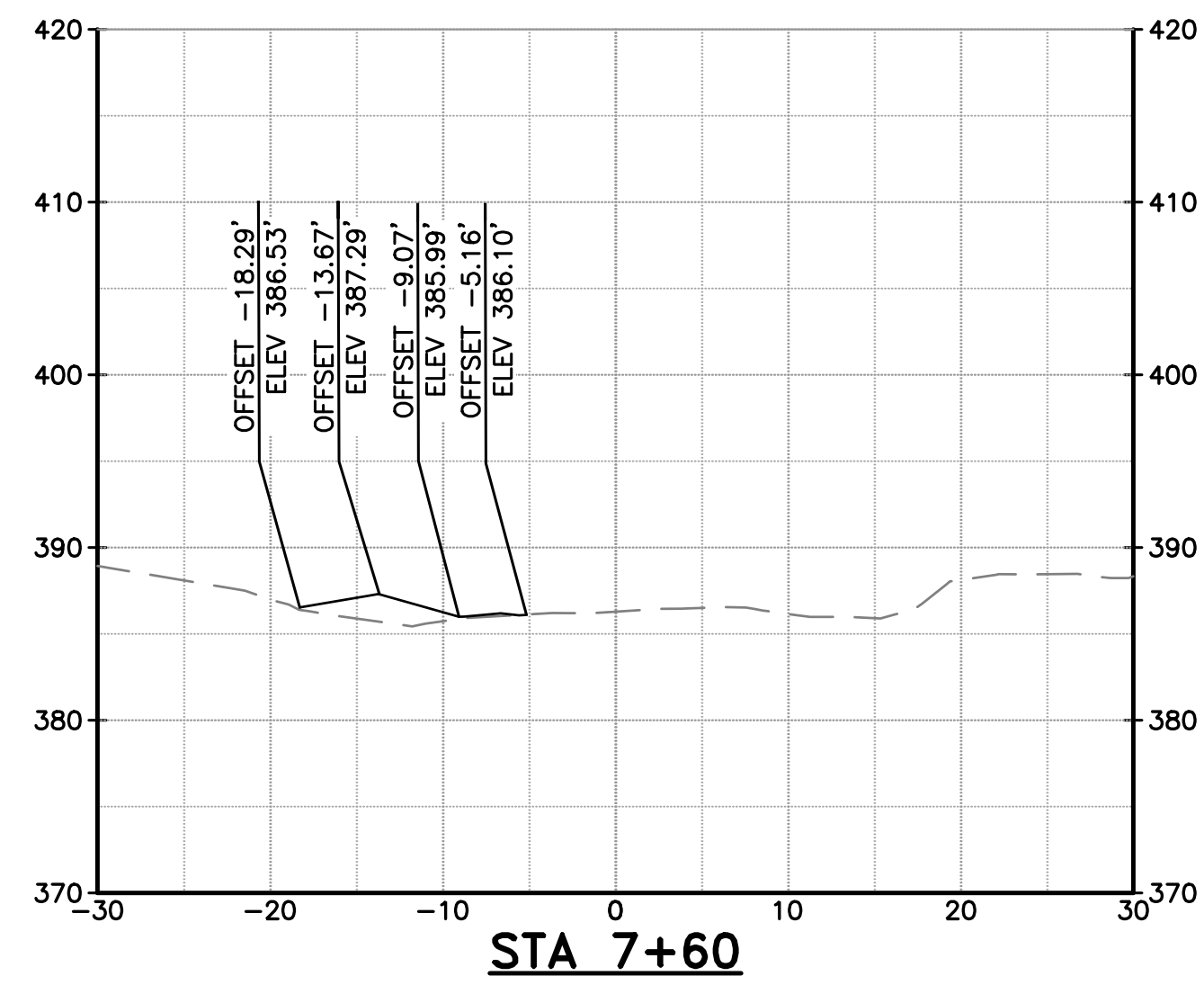
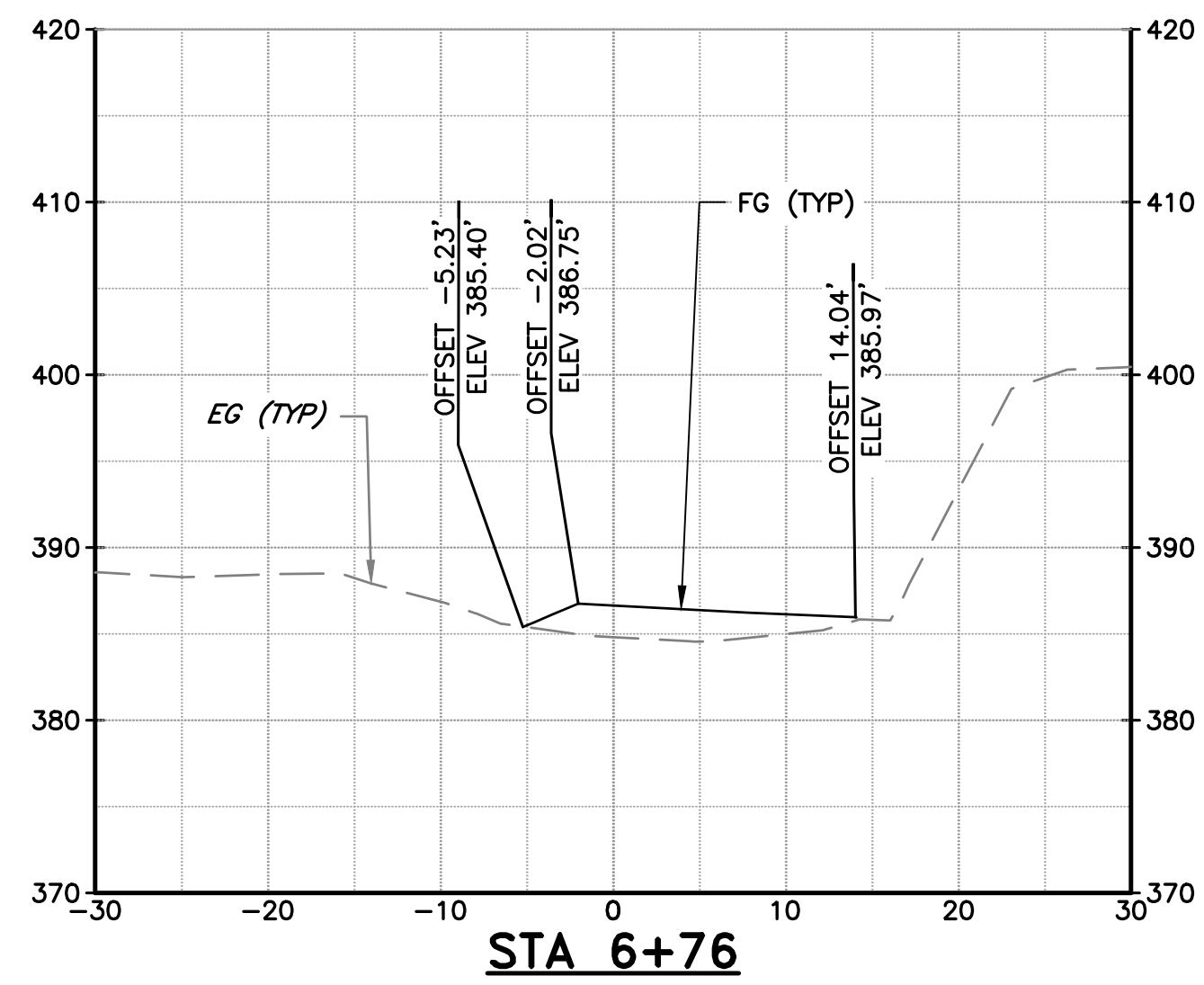
SCALE: NTS

NOTES:

- SEE C-14 FOR VEGETATED GRAVEL BAR PLANTING ZONES
- SEE G-05, G-06, AND G-07 FOR APPROXIMATE LOCATIONS OF PLANTING AREAS FOR TEMPORARY ACCESS AND STAGING. ALL DISTURBED AREAS DUE TO TEMPORARY ACCESS SHOWN ON SHEETS G-05, G-06, AND G-07, SHALL BE HYDROSEEDING USING SEED MIXTURES PRESENTED IN TABLE B AND C ON THIS SHEET.

DOCUMENT NUMBER: COO_CY-C-4021-89963

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION:	SCALE AS SHOWN	PROJECT NUMBER
1	ADDENDUM #2	5/26	SAS	1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.	3/26/2026	SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE		LIVE OAK RESTORATION REACH	0 1" SCALE	91864005
				ADDENDA DRAWING 05-07-26				PLANTING DETAILS	VERIFY SCALES	SHEET CODE: C-15
					CHECKED S. SMITH & J. MONSCHKE		DATE		BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 38



NOTES:

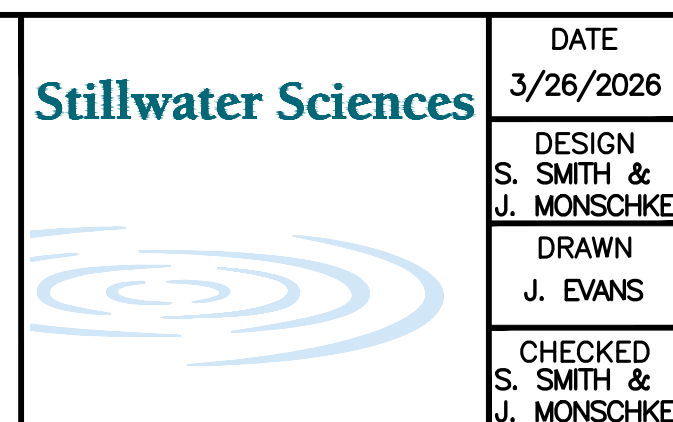
- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89964

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026
 ENGINEERING CERTIFICATION: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE

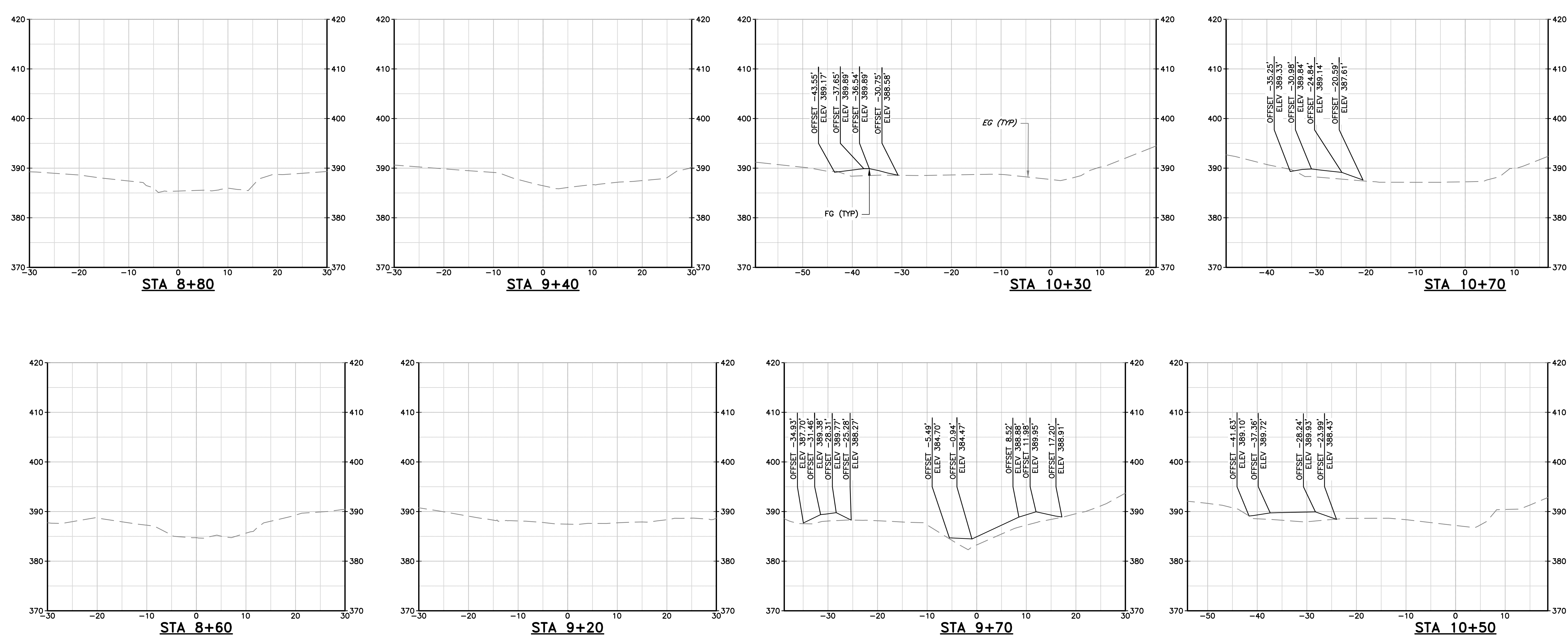


SANTA CLARA VALLEY WATER DISTRICT

 PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature] 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 CROSS SECTIONS (1 OF 9)

SCALE: 1" = 10'	PROJECT NUMBER: 91864005
VERIFY SCALES: 0 to 1" bar	SHEET CODE: X-01
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	SHEET NUMBER: 39

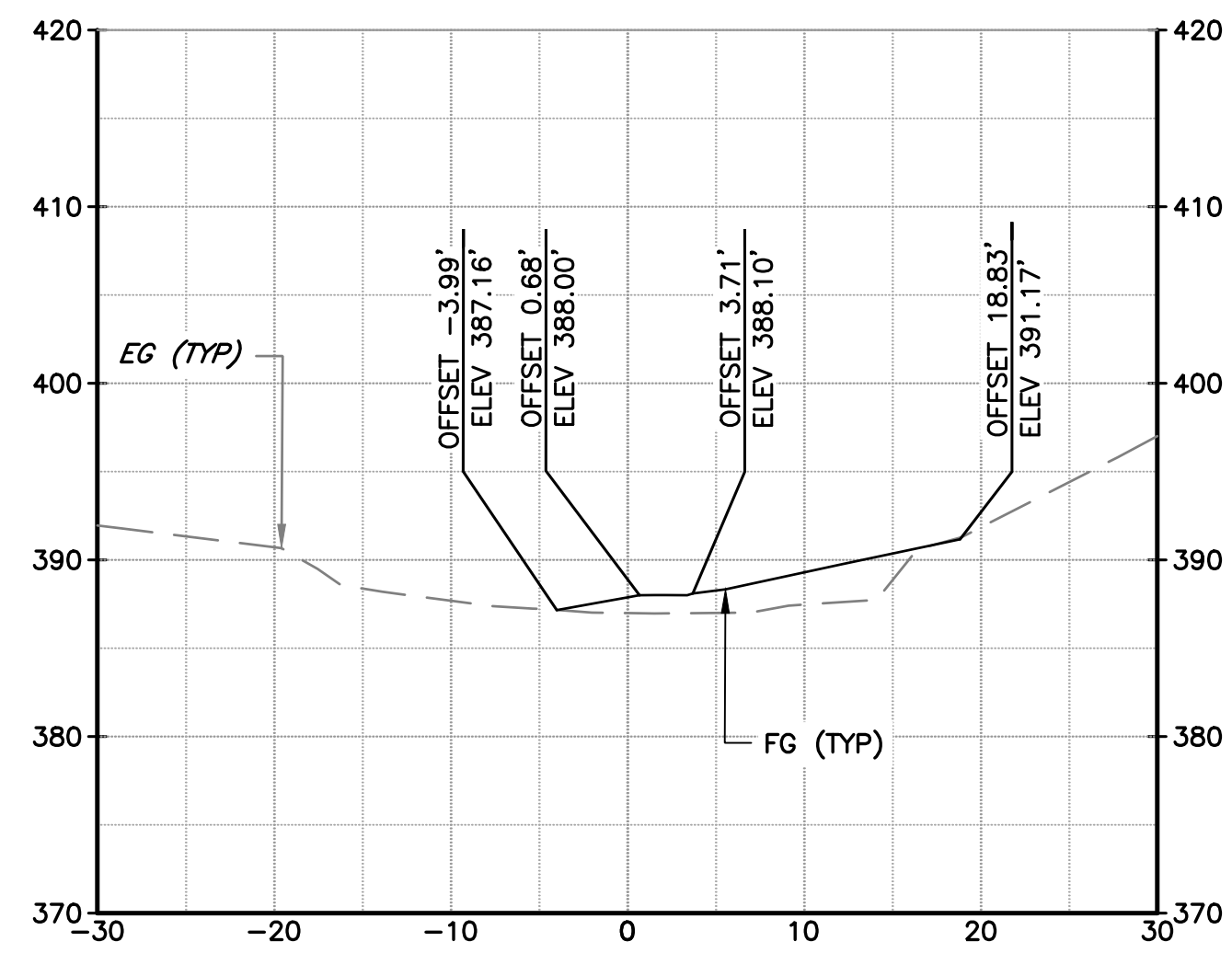


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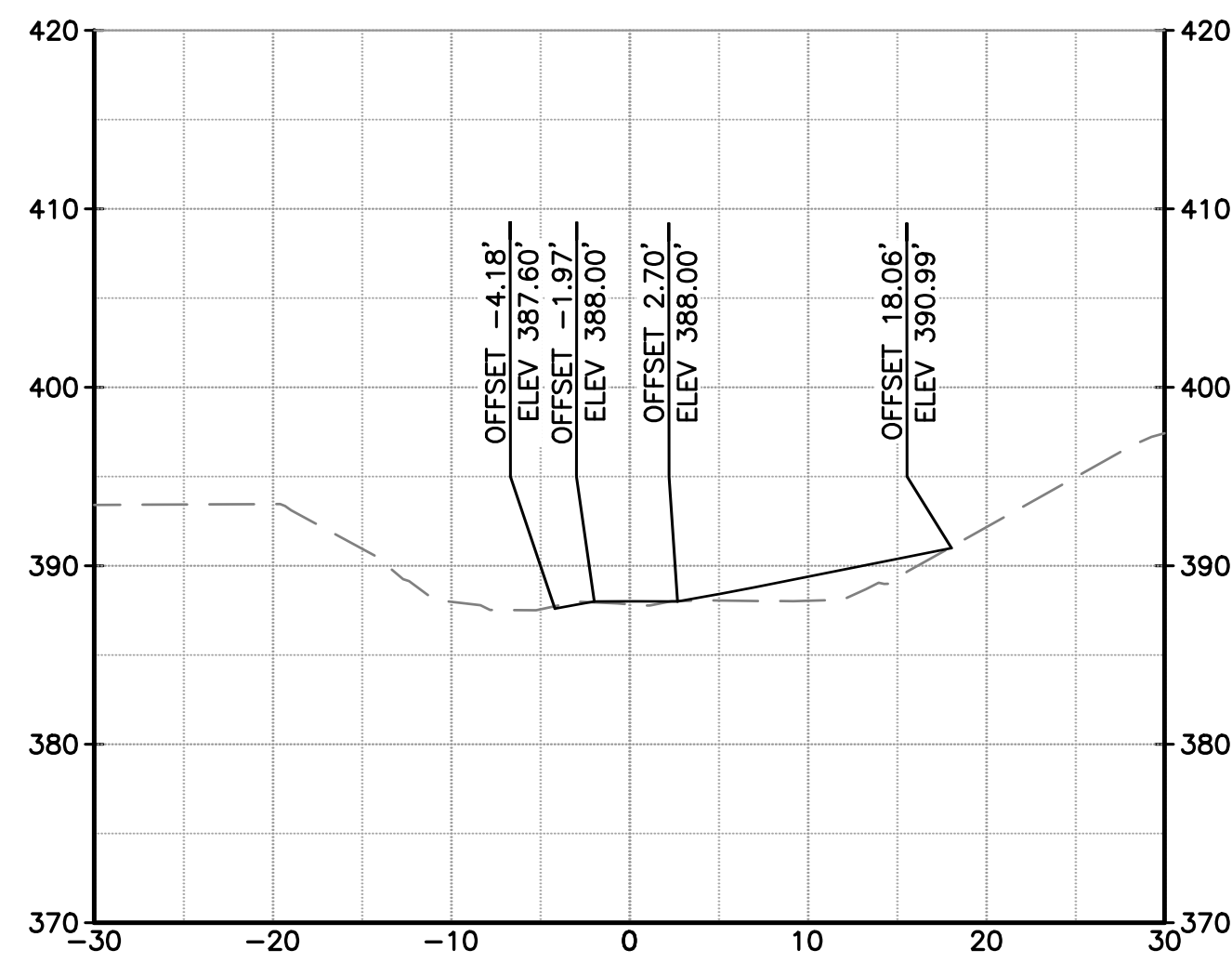
- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89965

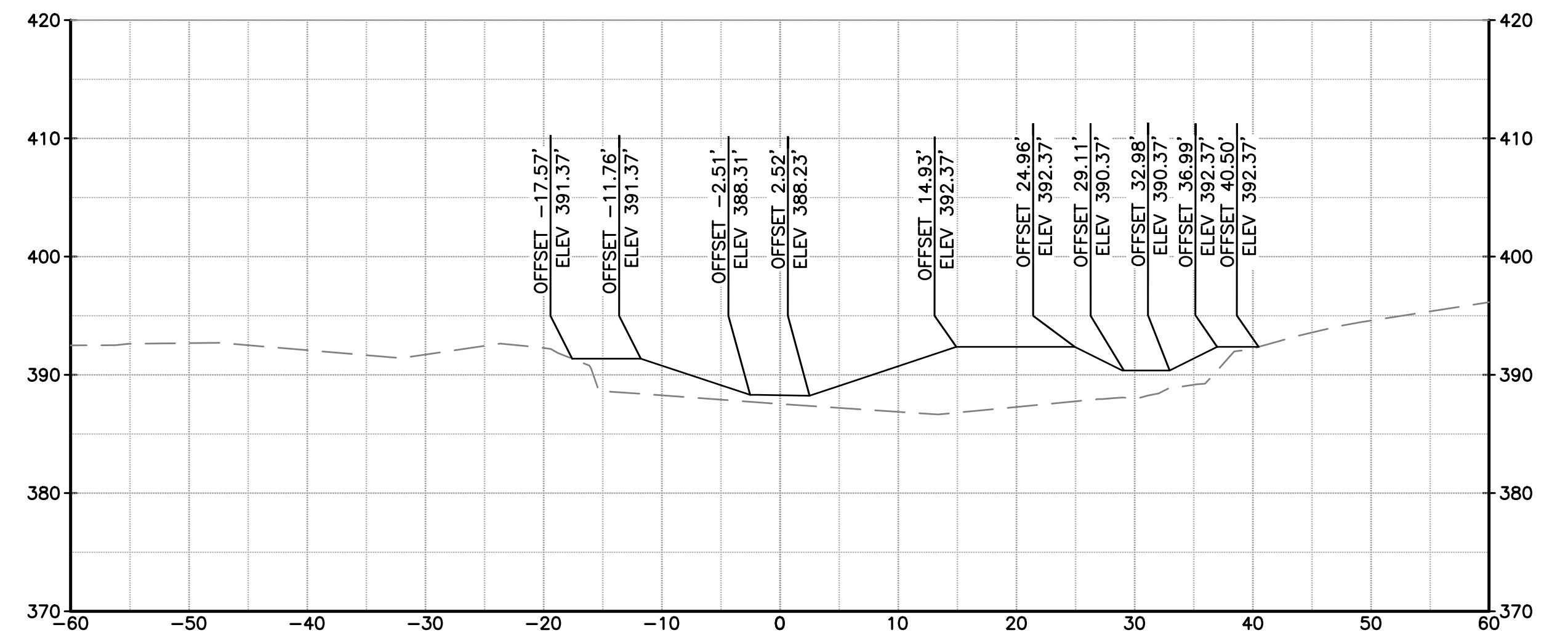
REV 1	DESCRIPTION ADDENDUM #2 ADDENDA DRAWING 05-07-26	DATE 5/26	APPR SAS	REFERENCE INFORMATION AND NOTES 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.		DATE 3/26/2026	ENGINEERING CERTIFICATION S. SMITH & J. MONSCHKE DRAWN J. EVANS CHECKED S. SMITH & J. MONSCHKE ENGINEER				PROJECT NAME AND SHEET DESCRIPTION: LIVE OAK RESTORATION REACH CROSS SECTIONS (2 OF 9)	SCALE 1" = 10'	PROJECT NUMBER 91864005
		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY				SHEET CODE: X-02	SHEET NUMBER: 40						



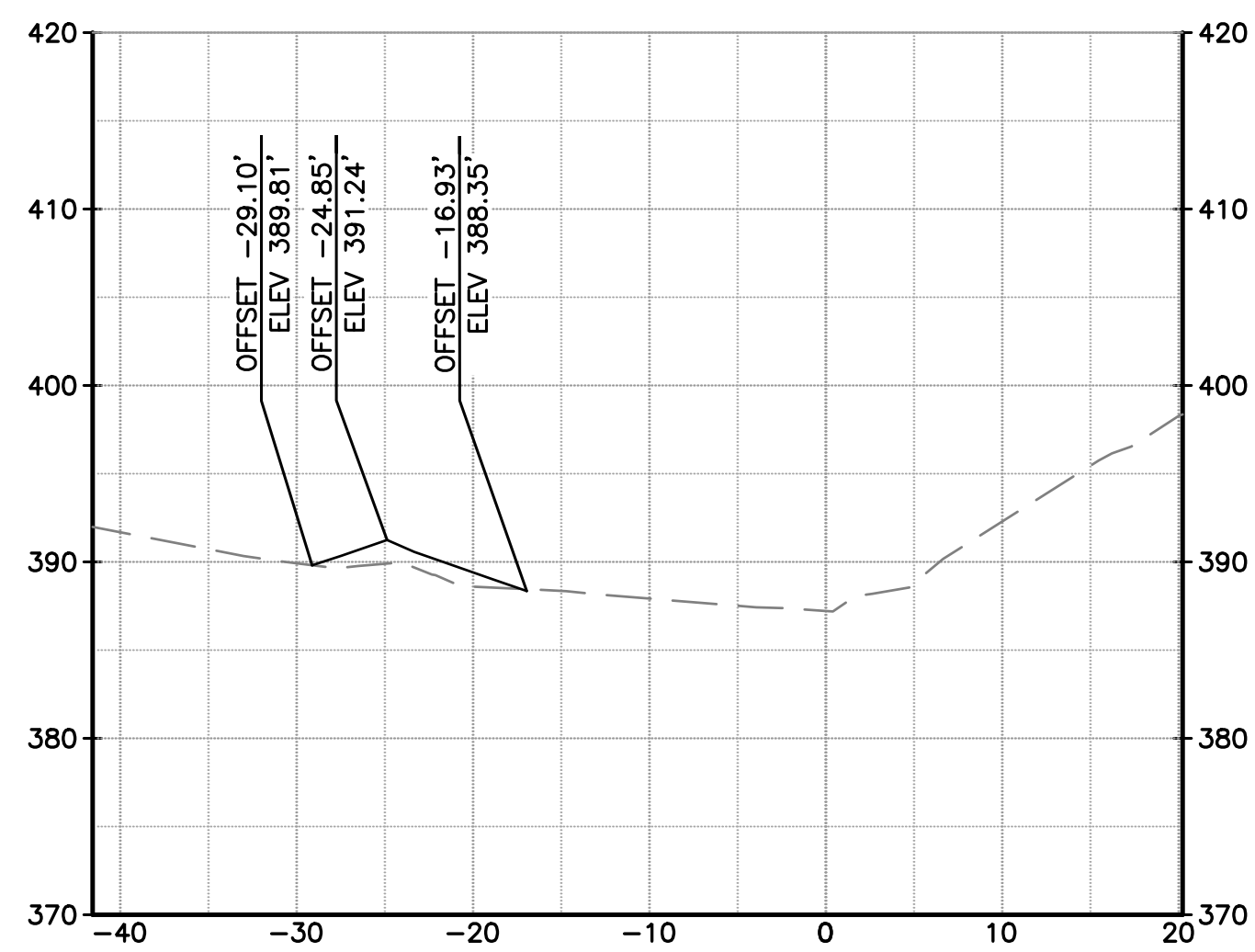
STA 11+20



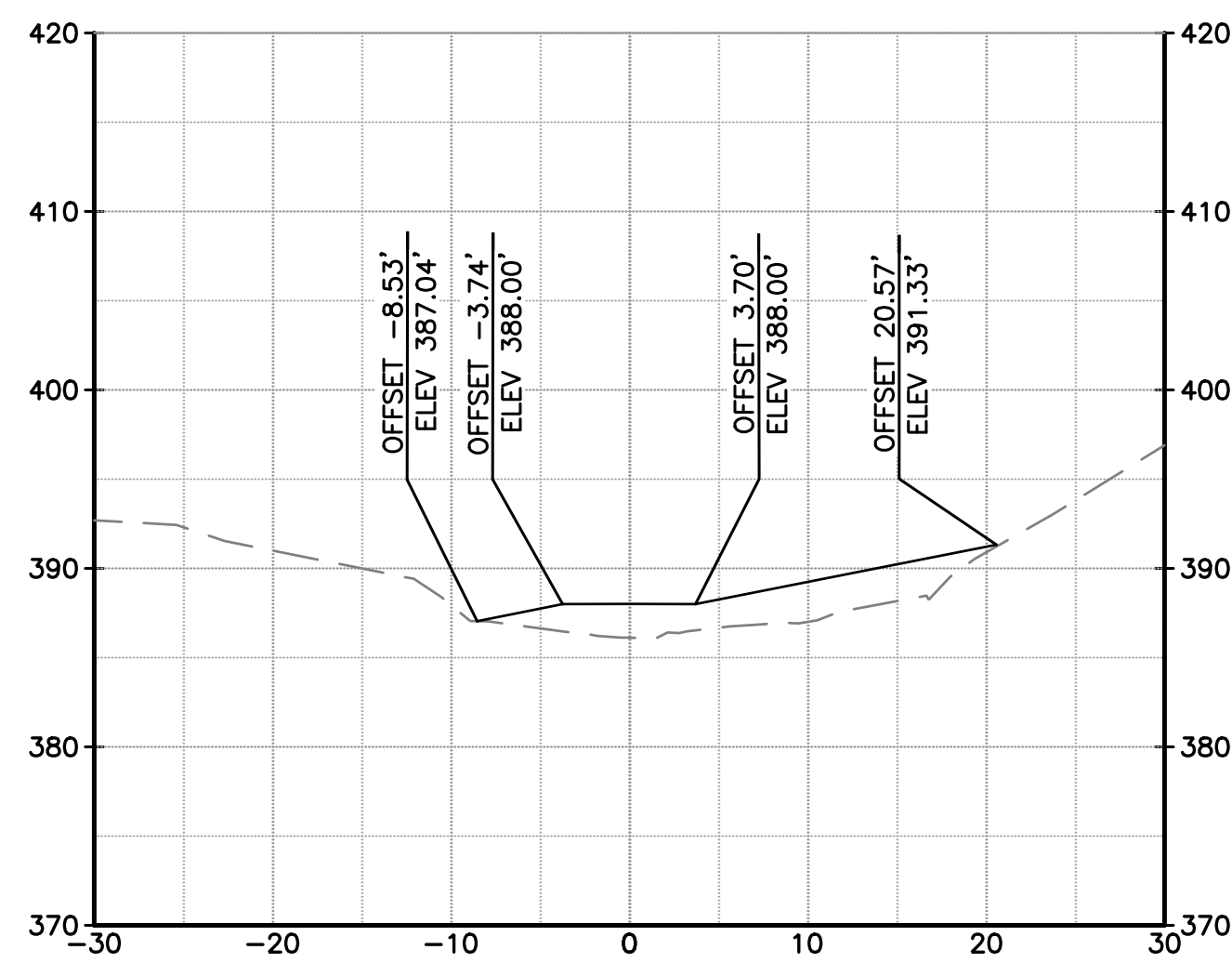
STA 11+60



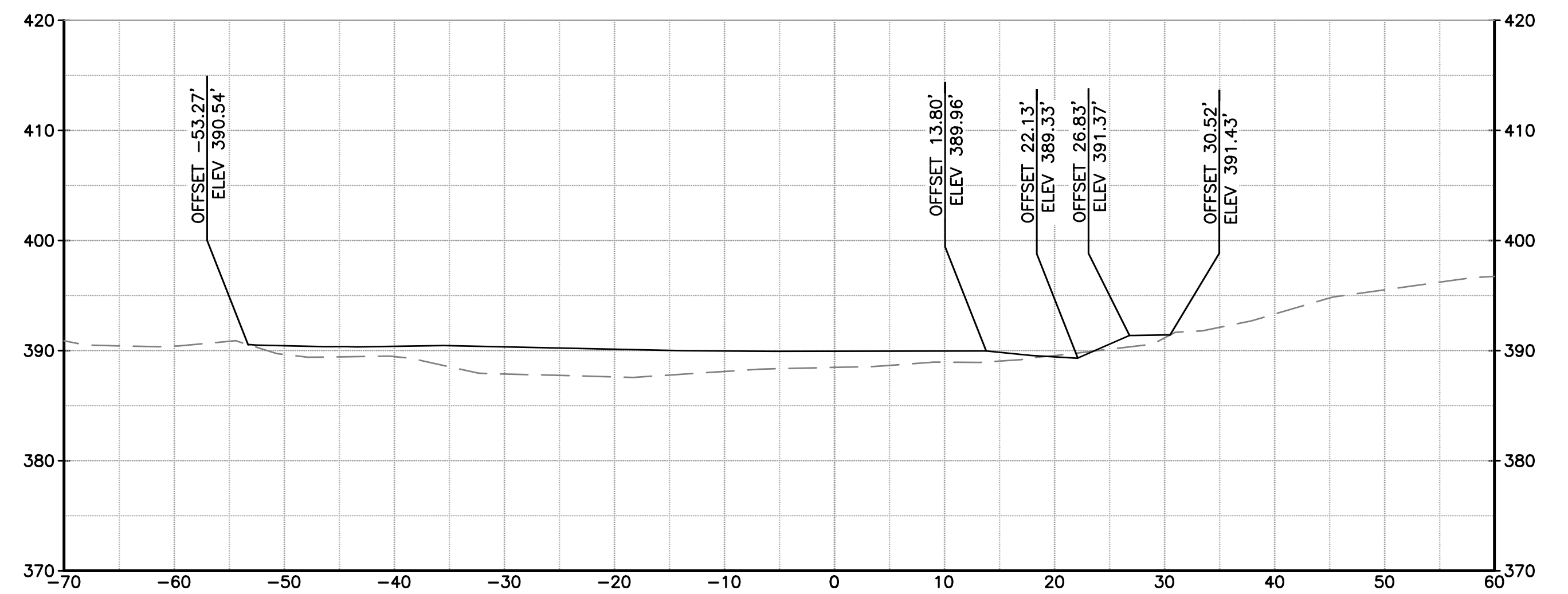
STA 14+50



STA 10+90



STA 11+40



STA 14+00

NOTES:

- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89966

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.

Stillwater Sciences

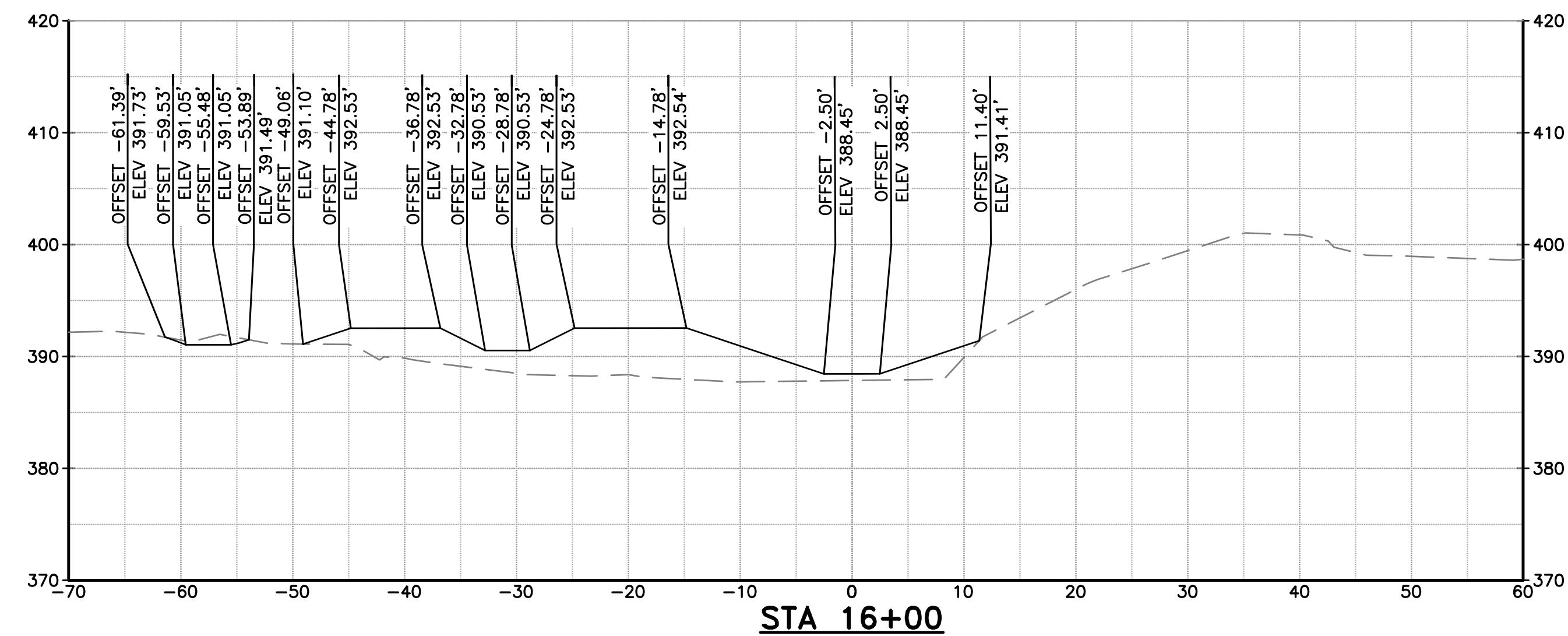
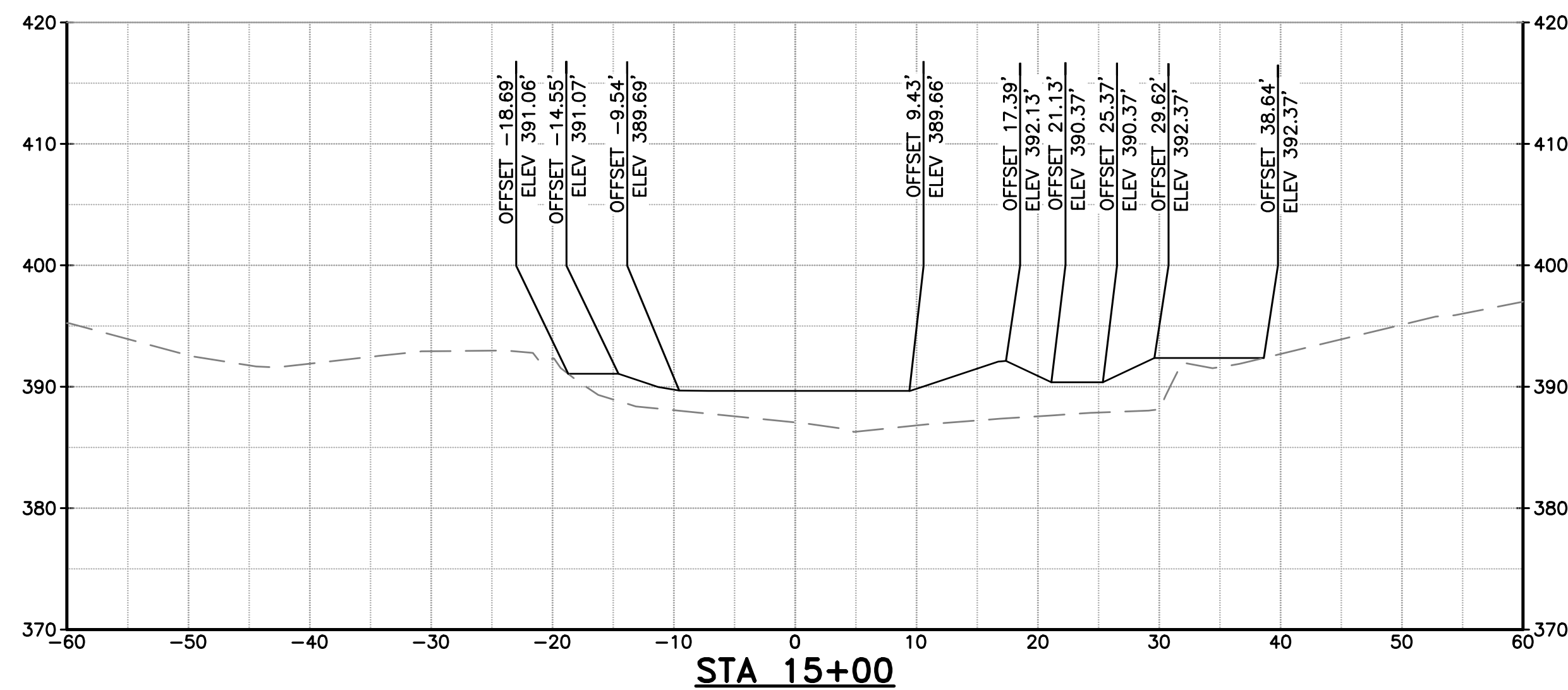
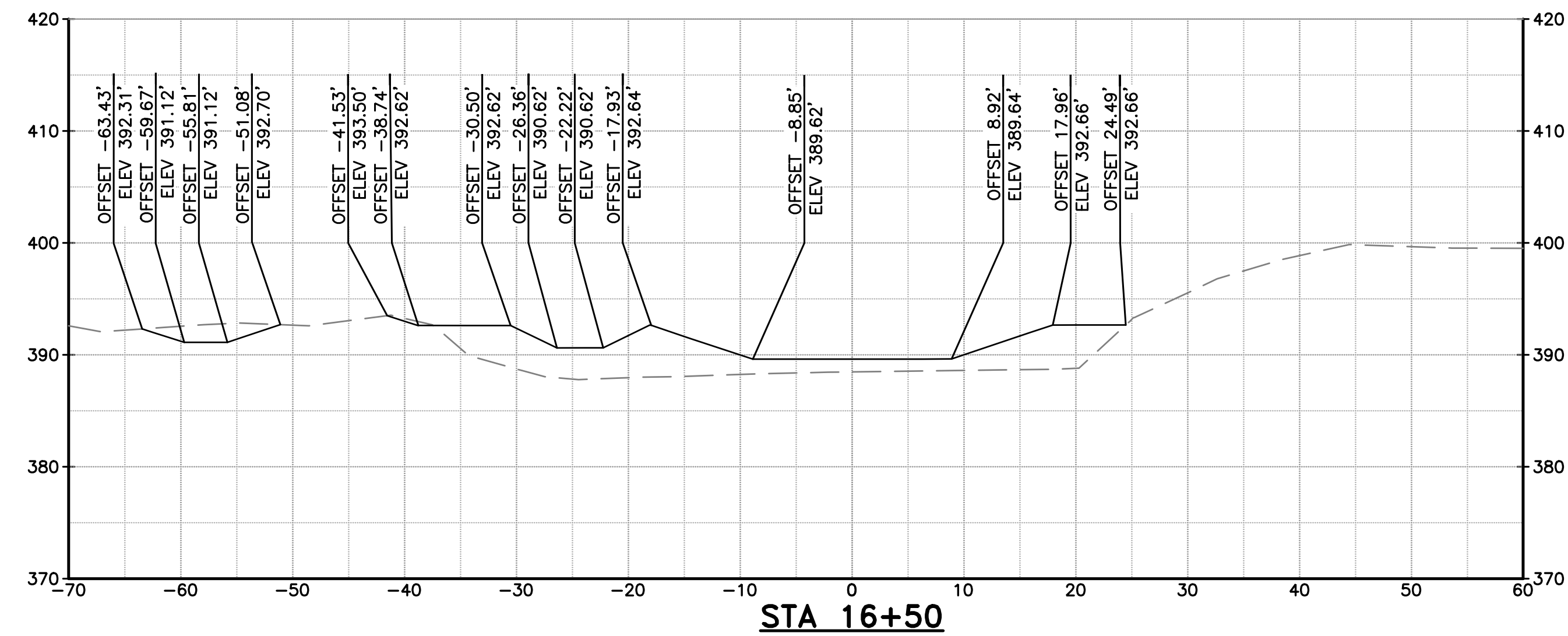
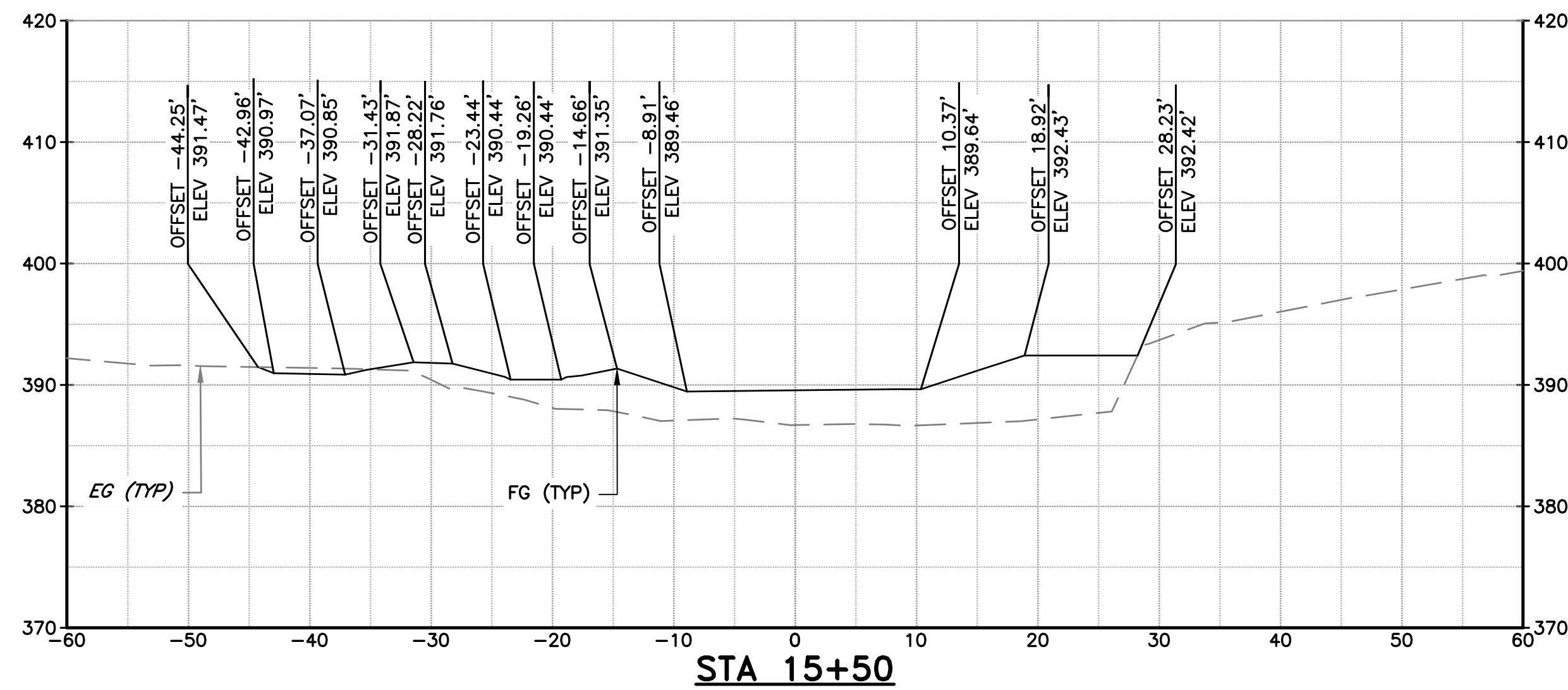
DATE: 3/26/2026
 DESIGN: S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

ENGINEERING CERTIFICATION
 SANTA CLARA VALLEY WATER DISTRICT

SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE
 PROJECT ENGINEER: [Signature] DATE: 05/07/2026
 ACCEPTED BY DISTRICT: [Signature] DATE:

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 CROSS SECTIONS (3 OF 9)

SCALE: 1" = 10'
 VERIFY SCALES
 PROJECT NUMBER: 91864005
 SHEET CODE: X-03
 SHEET NUMBER: 41

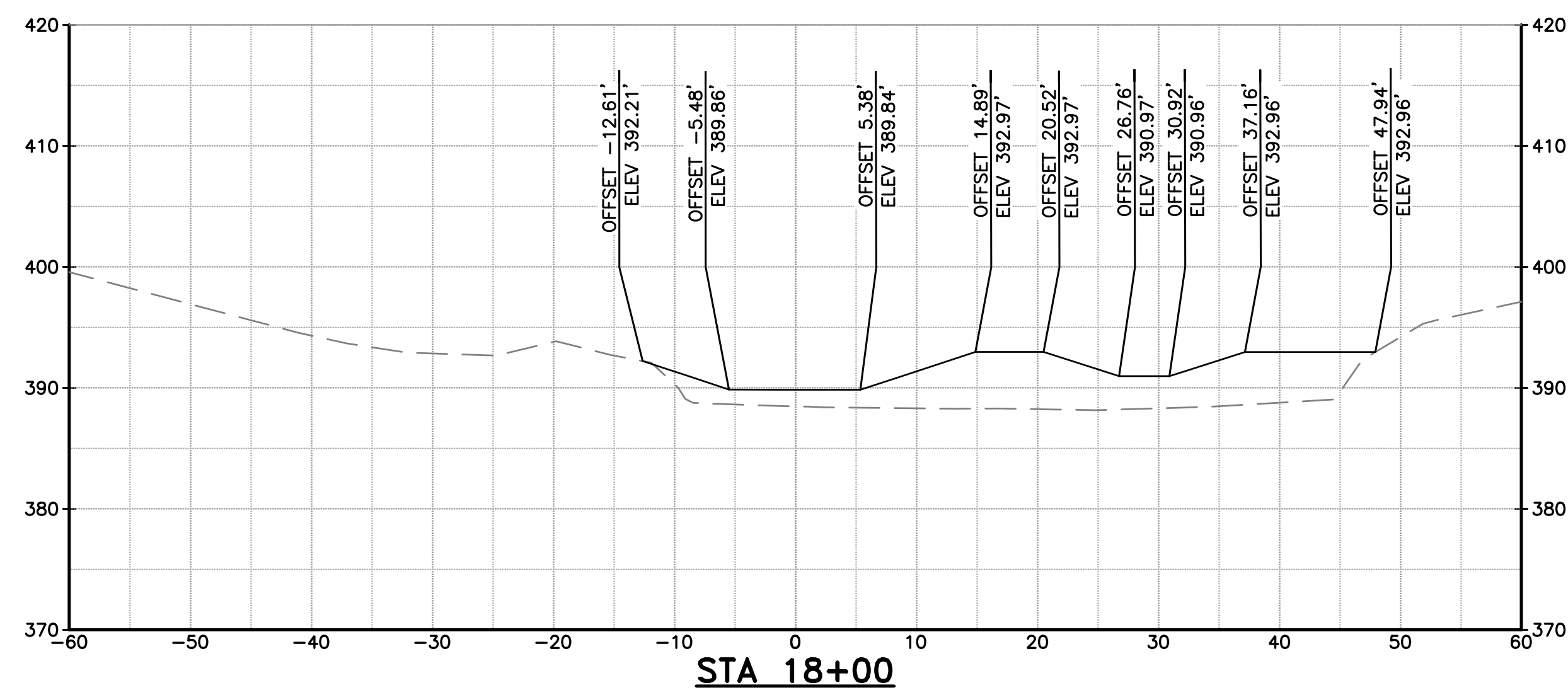
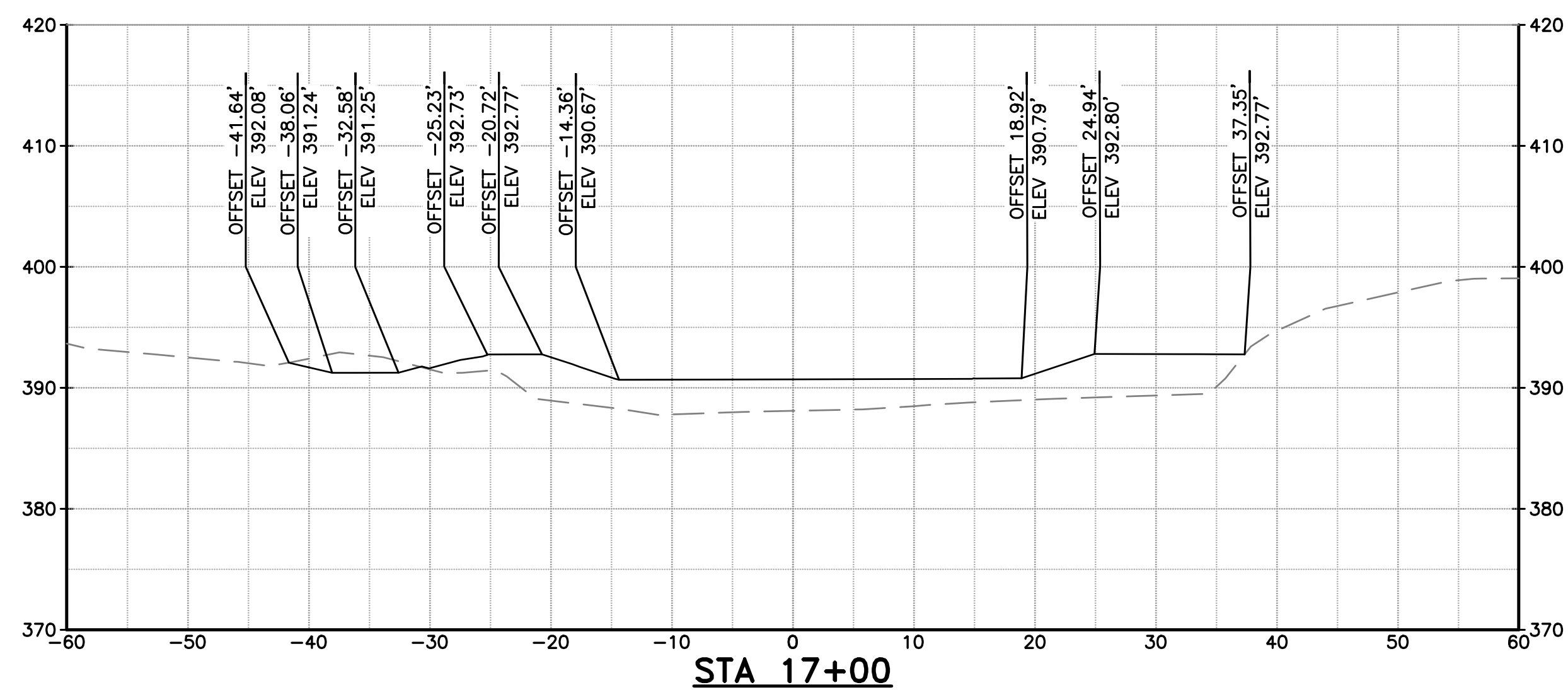
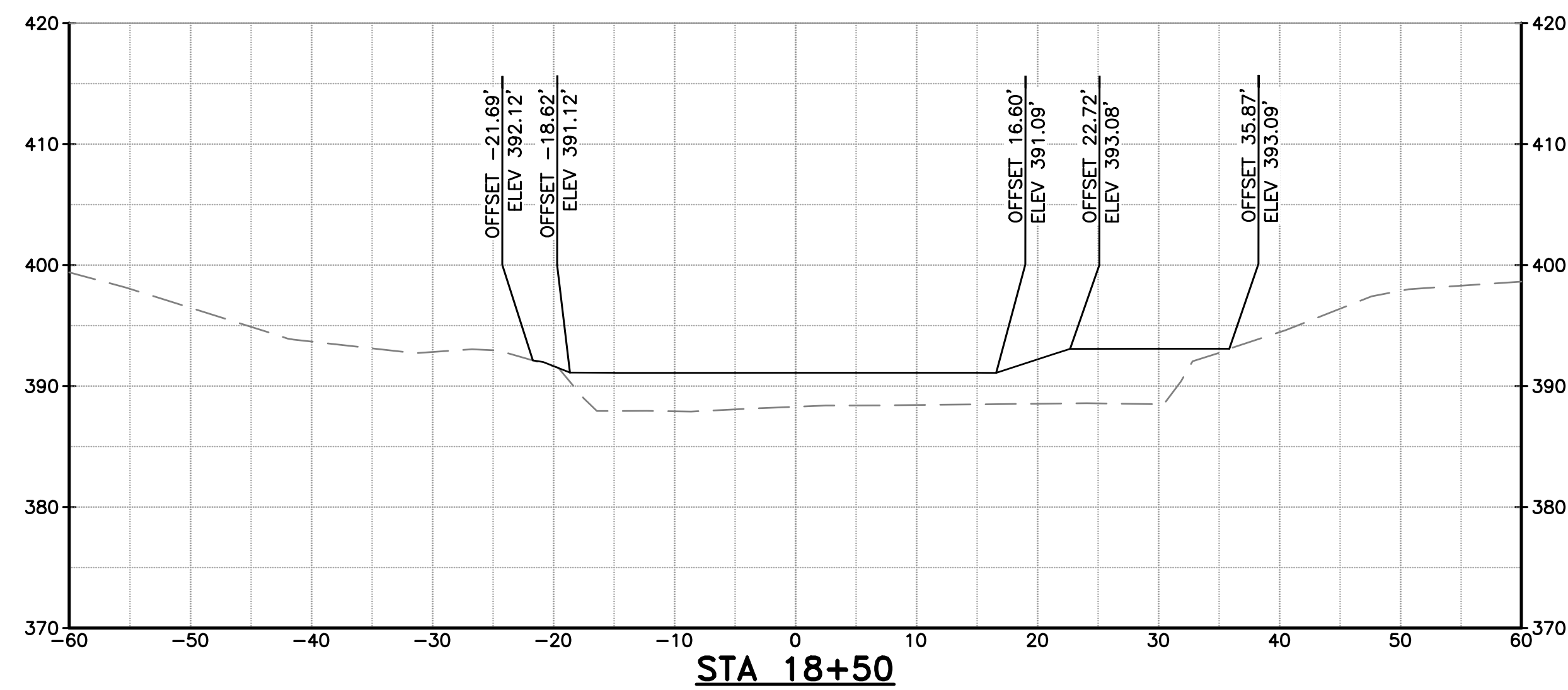
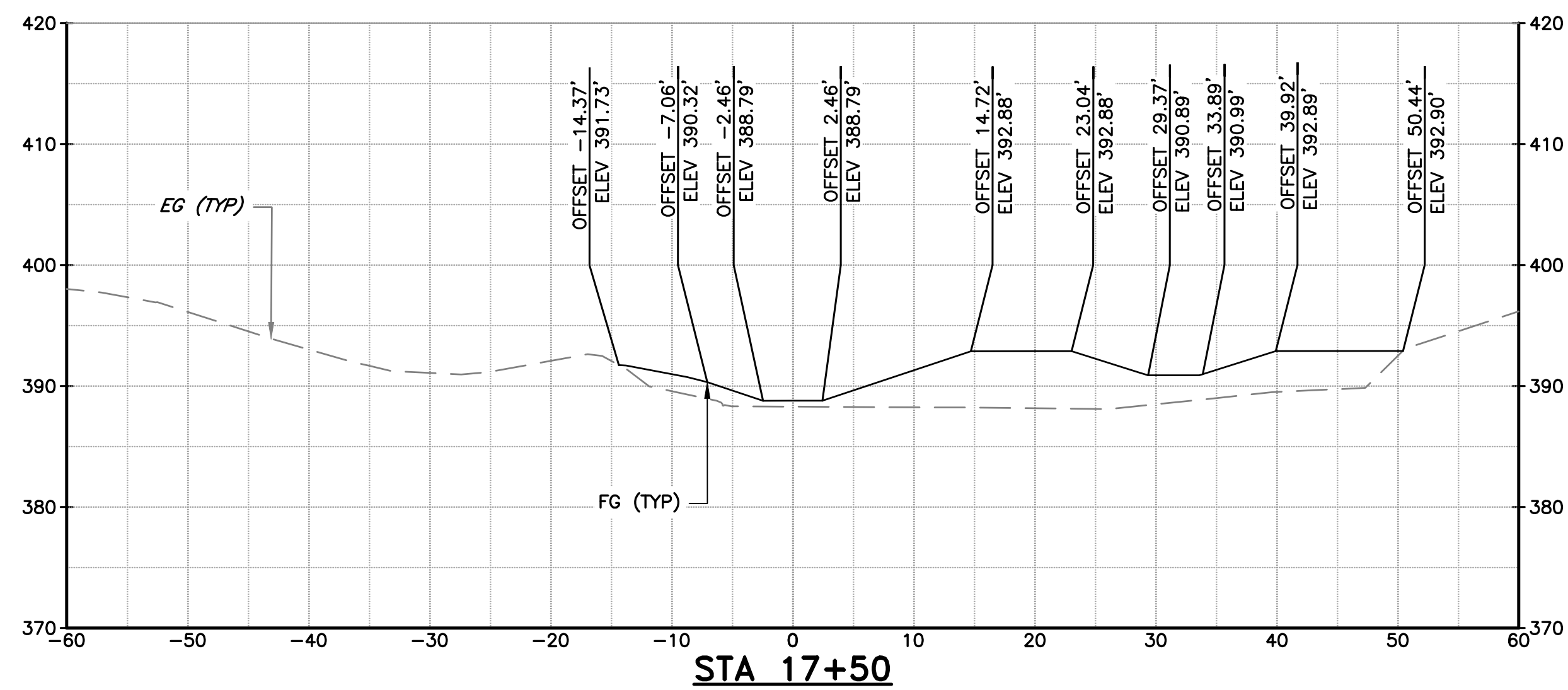


NOTES:

- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89967

REV 1	DESCRIPTION ADDENDUM #2	DATE 5/26	APPR SAS	REFERENCE INFORMATION AND NOTES 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.	Stillwater Sciences	DATE 3/26/2026	ENGINEERING CERTIFICATION S. SMITH & J. MONSCHKE	SANTA CLARA VALLEY WATER DISTRICT	PROJECT NAME AND SHEET DESCRIPTION: LIVE OAK RESTORATION REACH CROSS SECTIONS (4 OF 9)	SCALE 1" = 10'	PROJECT NUMBER 91864005
	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> ADDENDA DRAWING 05-07-26 </div>		CHECKED S. SMITH & J. MONSCHKE			ENGINEER	DATE	PROJECT ENGINEER 		ACCEPTED BY DISTRICT 05/07/2026	VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

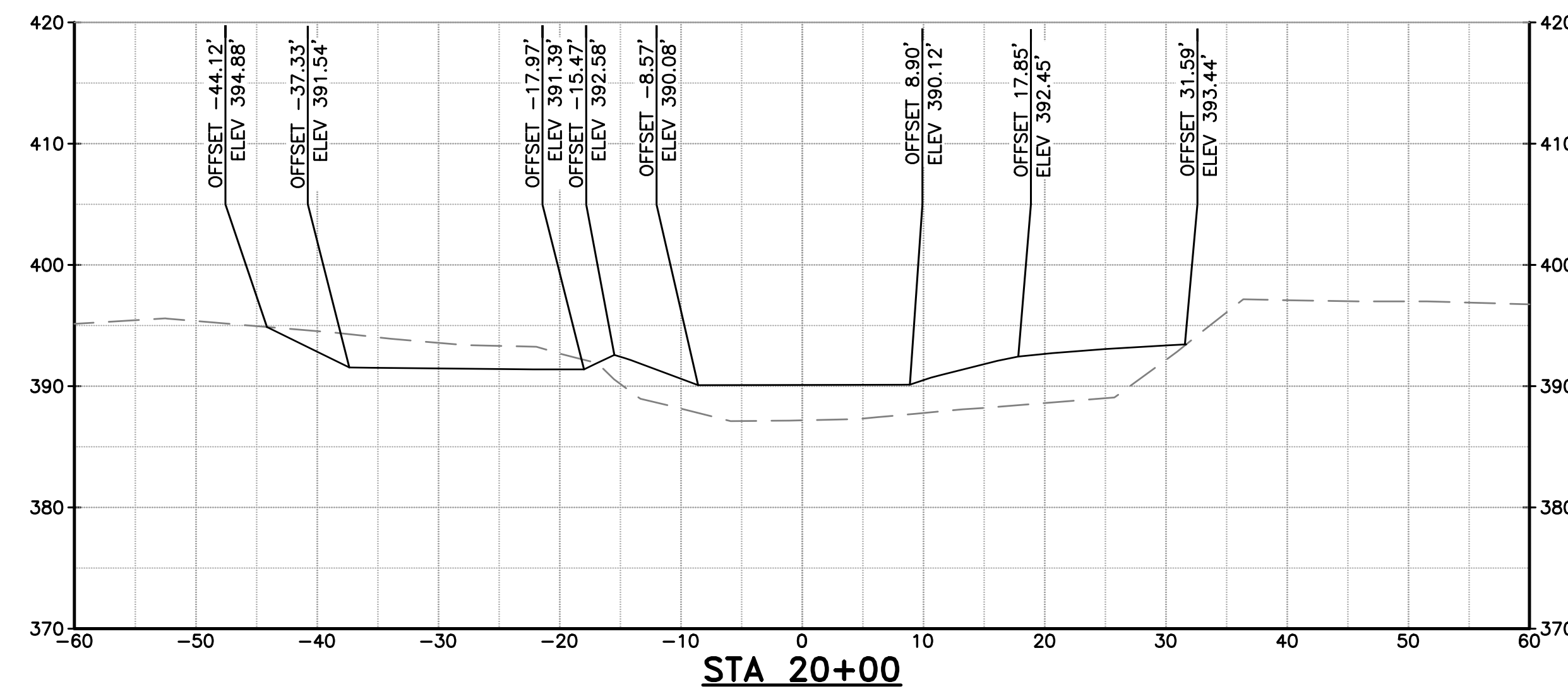
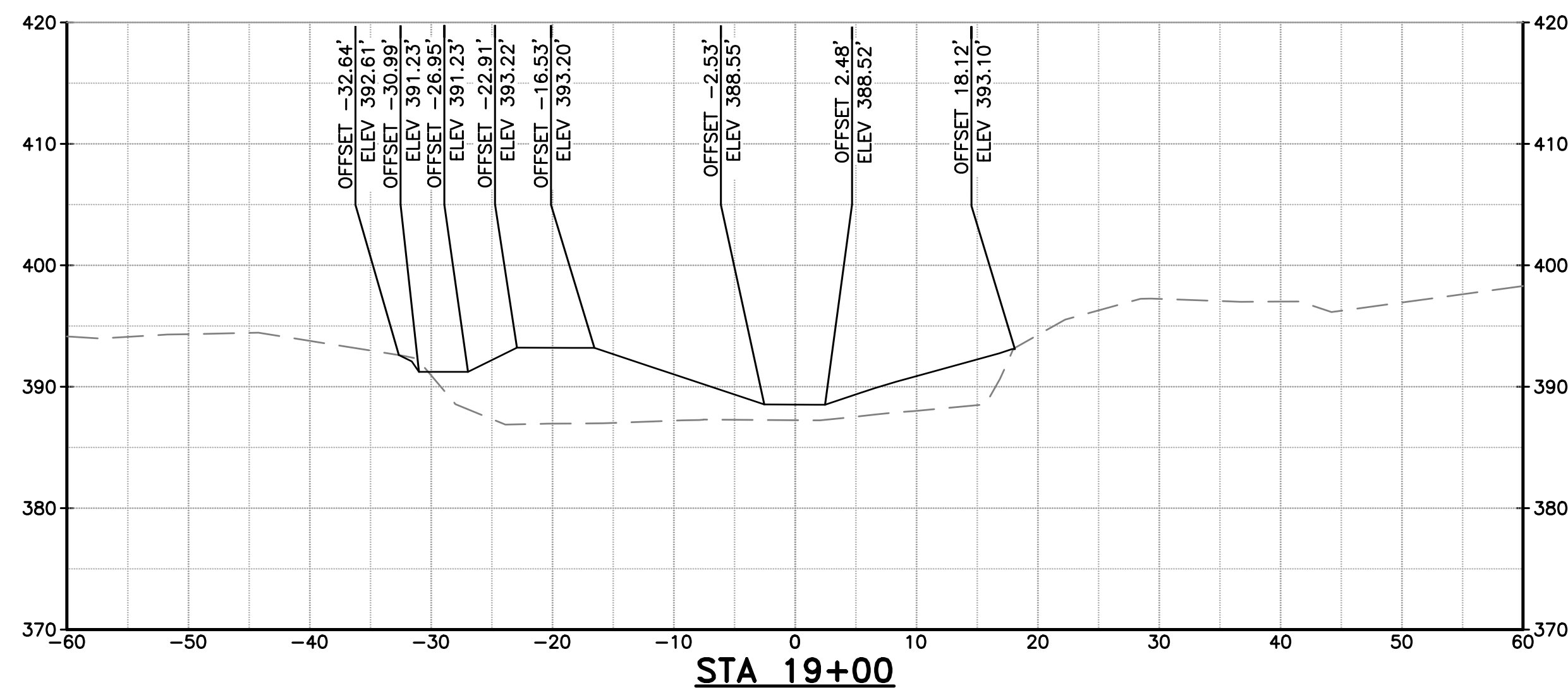
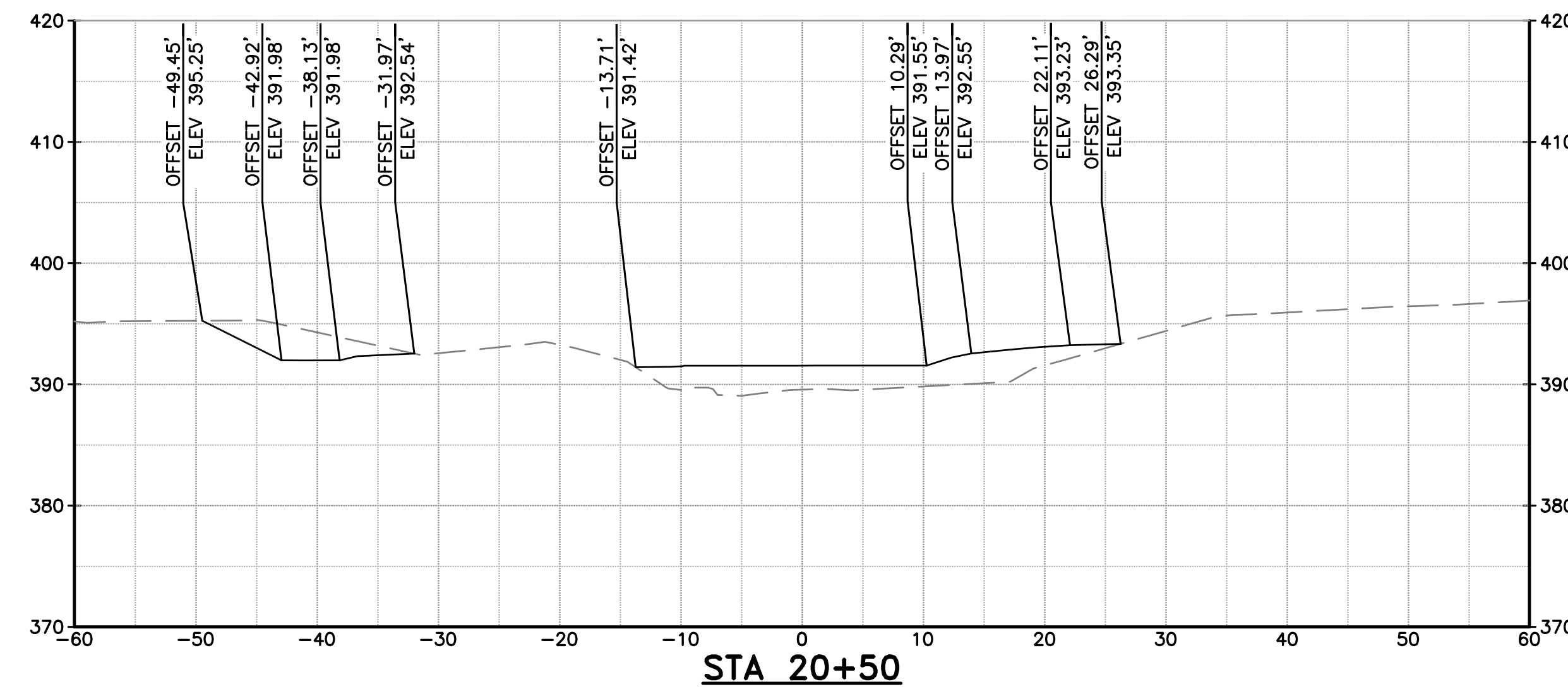
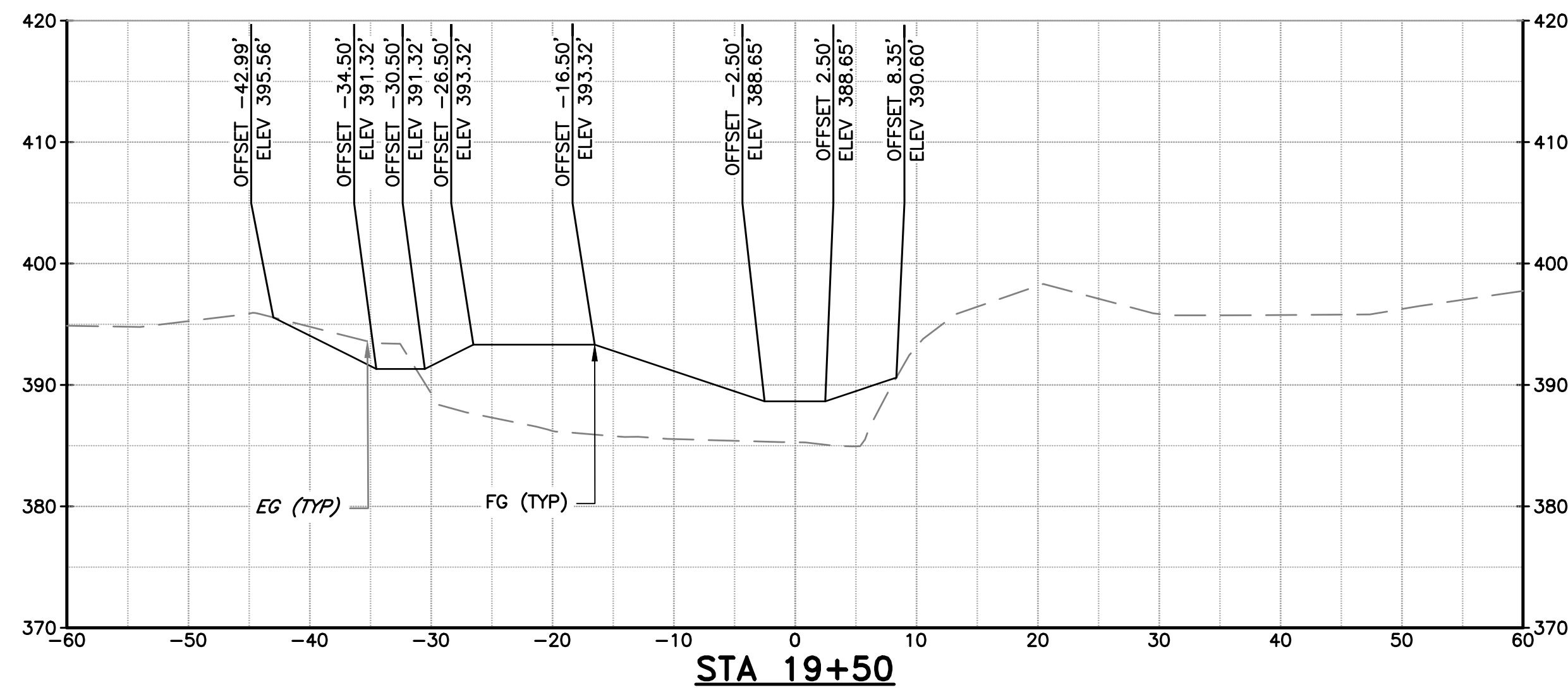


NOTES:

- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89968

REV 1	DESCRIPTION ADDENDUM #2 ADDENDA DRAWING 05-07-26	DATE 5/26	APPR SAS	REFERENCE INFORMATION AND NOTES 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.		DATE 3/26/2026	ENGINEERING CERTIFICATION S. SMITH & J. MONSCHKE DRAWN J. EVANS CHECKED S. SMITH & J. MONSCHKE		SANTA CLARA VALLEY WATER DISTRICT 	PROJECT NAME AND SHEET DESCRIPTION: LIVE OAK RESTORATION REACH CROSS SECTIONS (5 OF 9)	SCALE 1" = 10'	PROJECT NUMBER 91864005
						DATE 05/07/2026	DATE 05/07/2026		ACCEPTED BY DISTRICT			SHEET CODE: X-05 SHEET NUMBER: 43



- NOTES:**
- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
 - SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

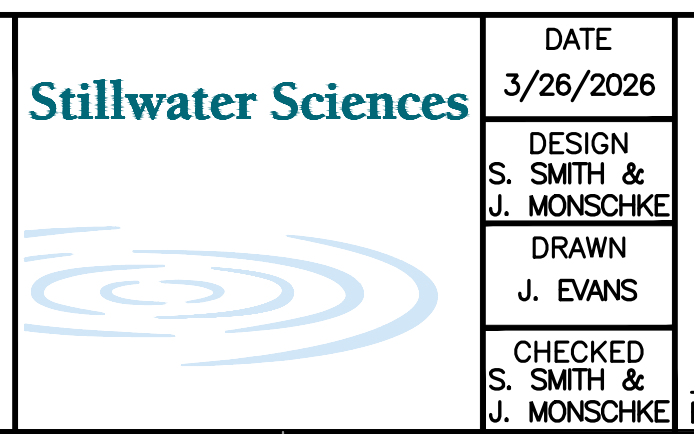
DOCUMENT NUMBER: COO_CY-X-4021-89969

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



DATE: 3/26/2026

ENGINEERING CERTIFICATION

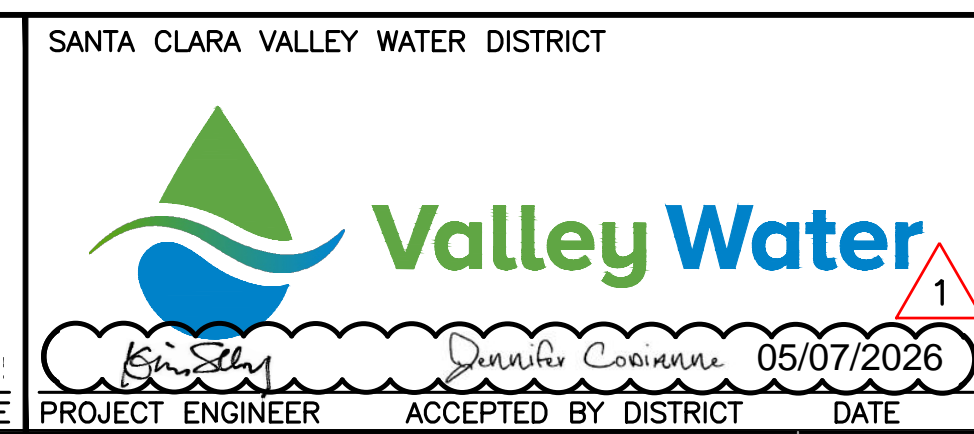
SANTA CLARA VALLEY WATER DISTRICT

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

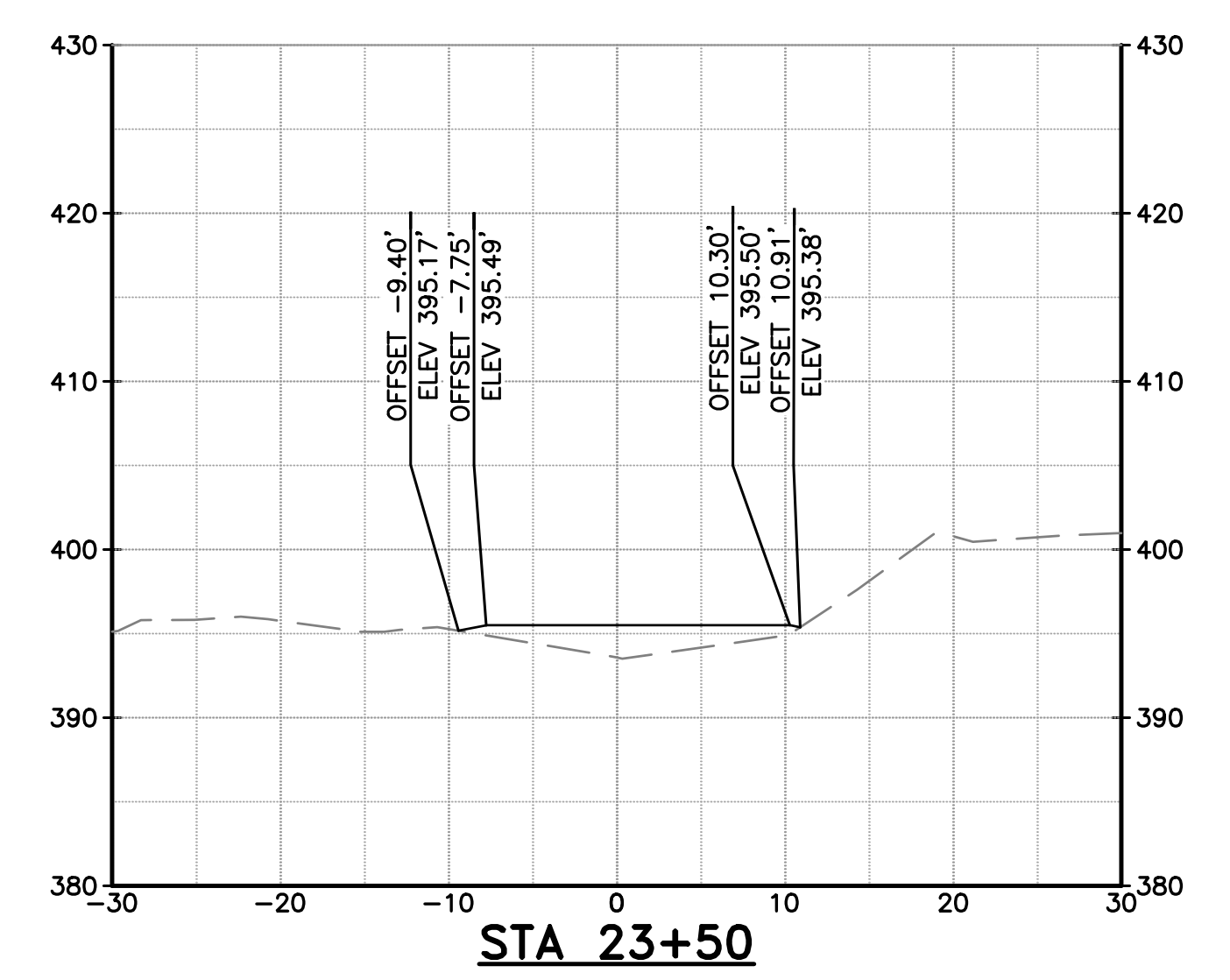
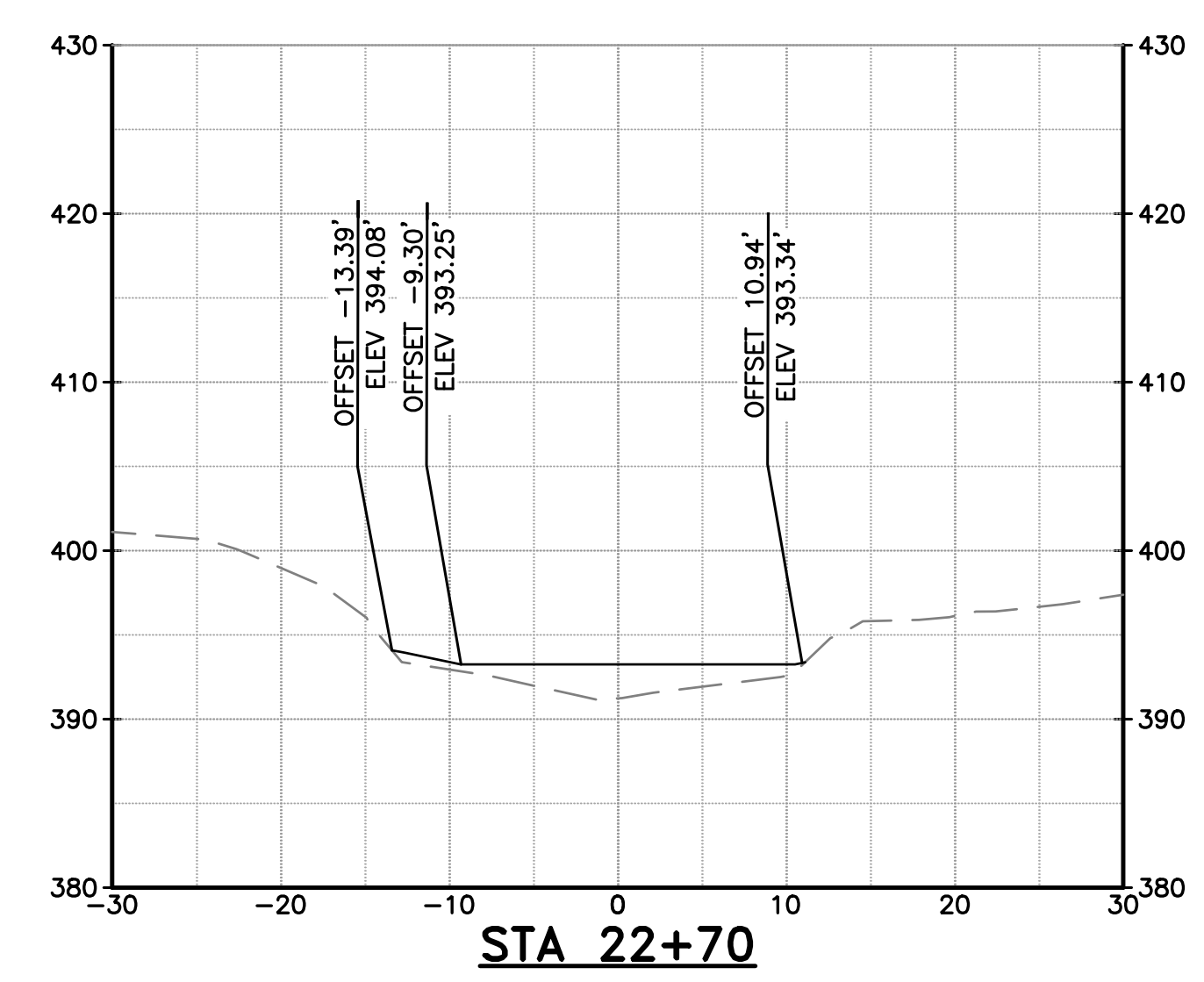
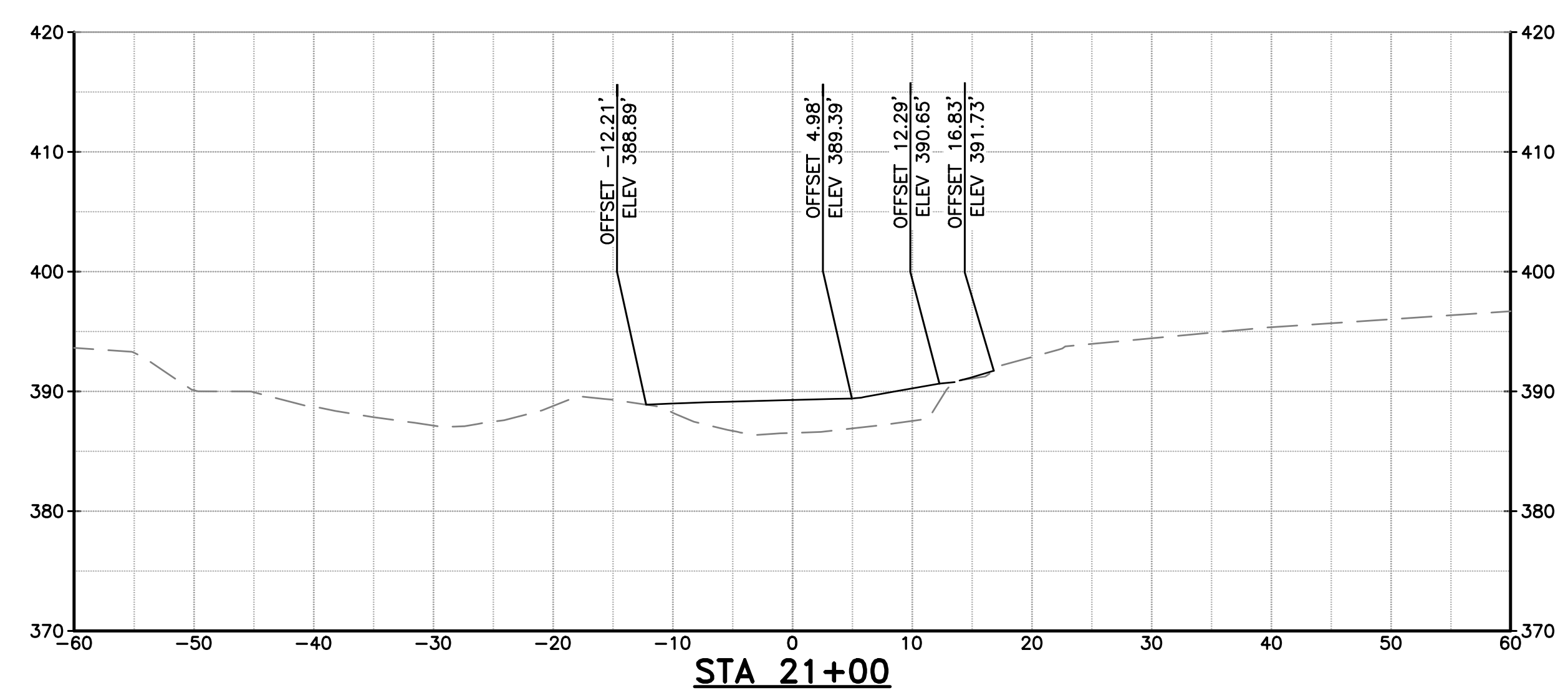
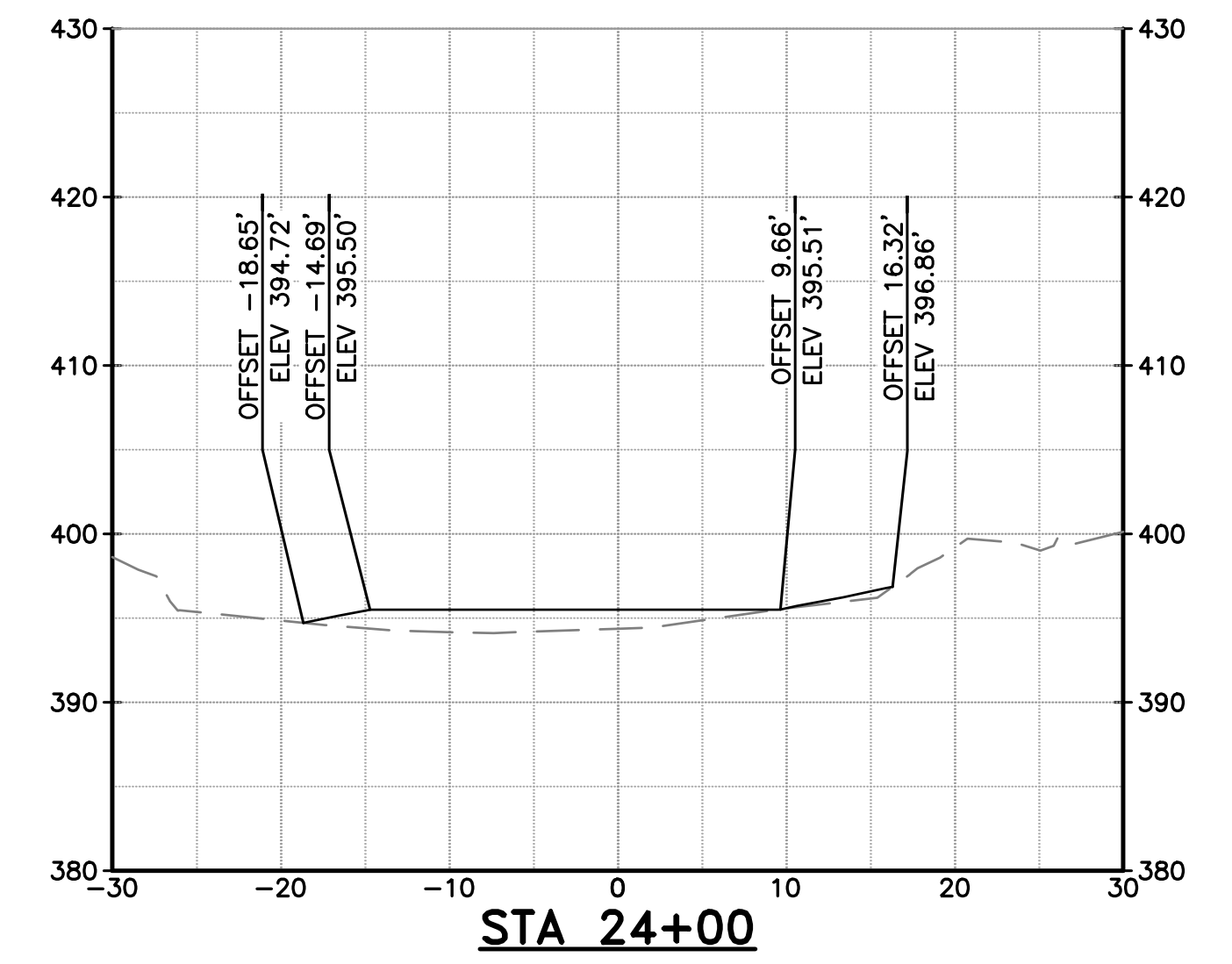
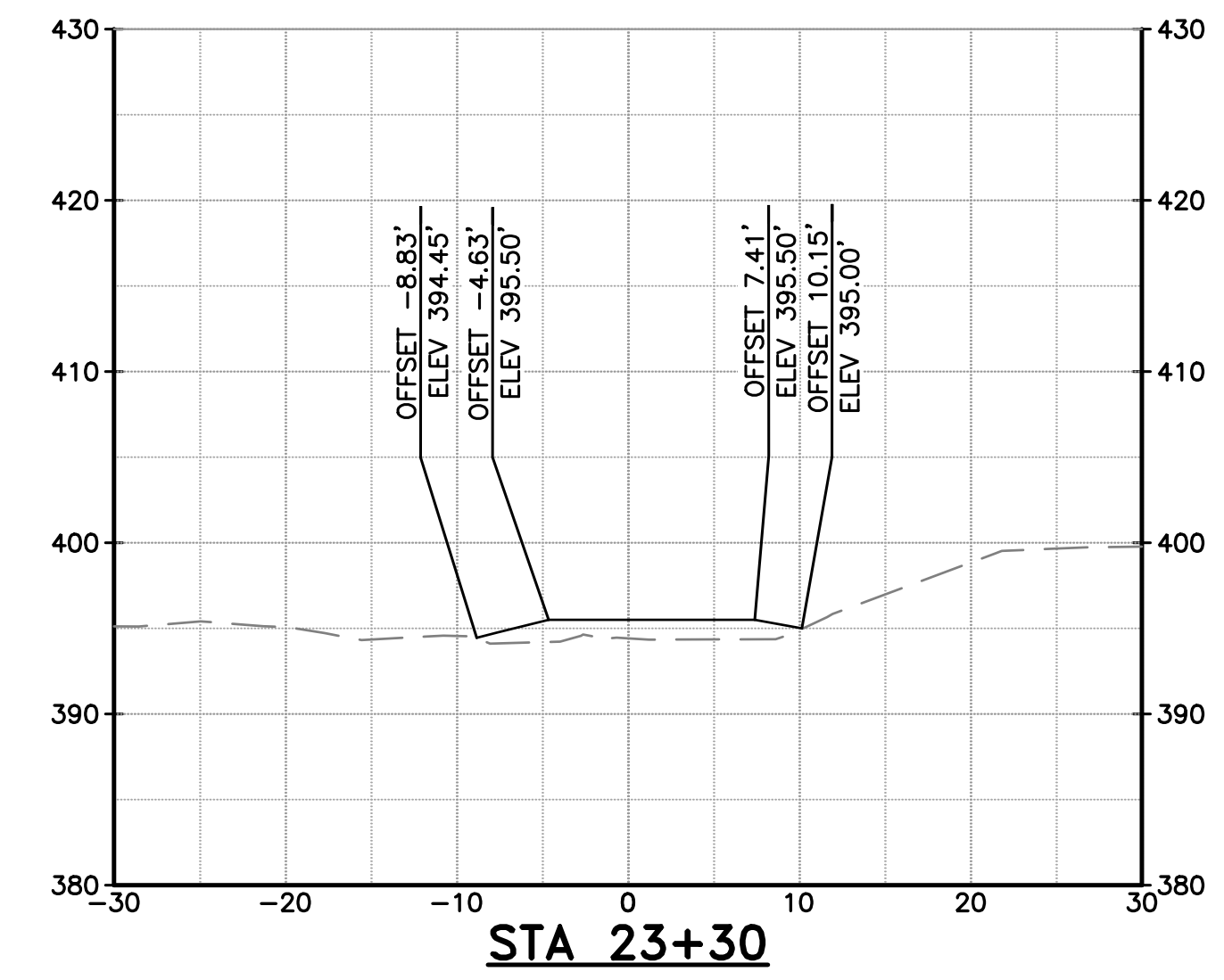
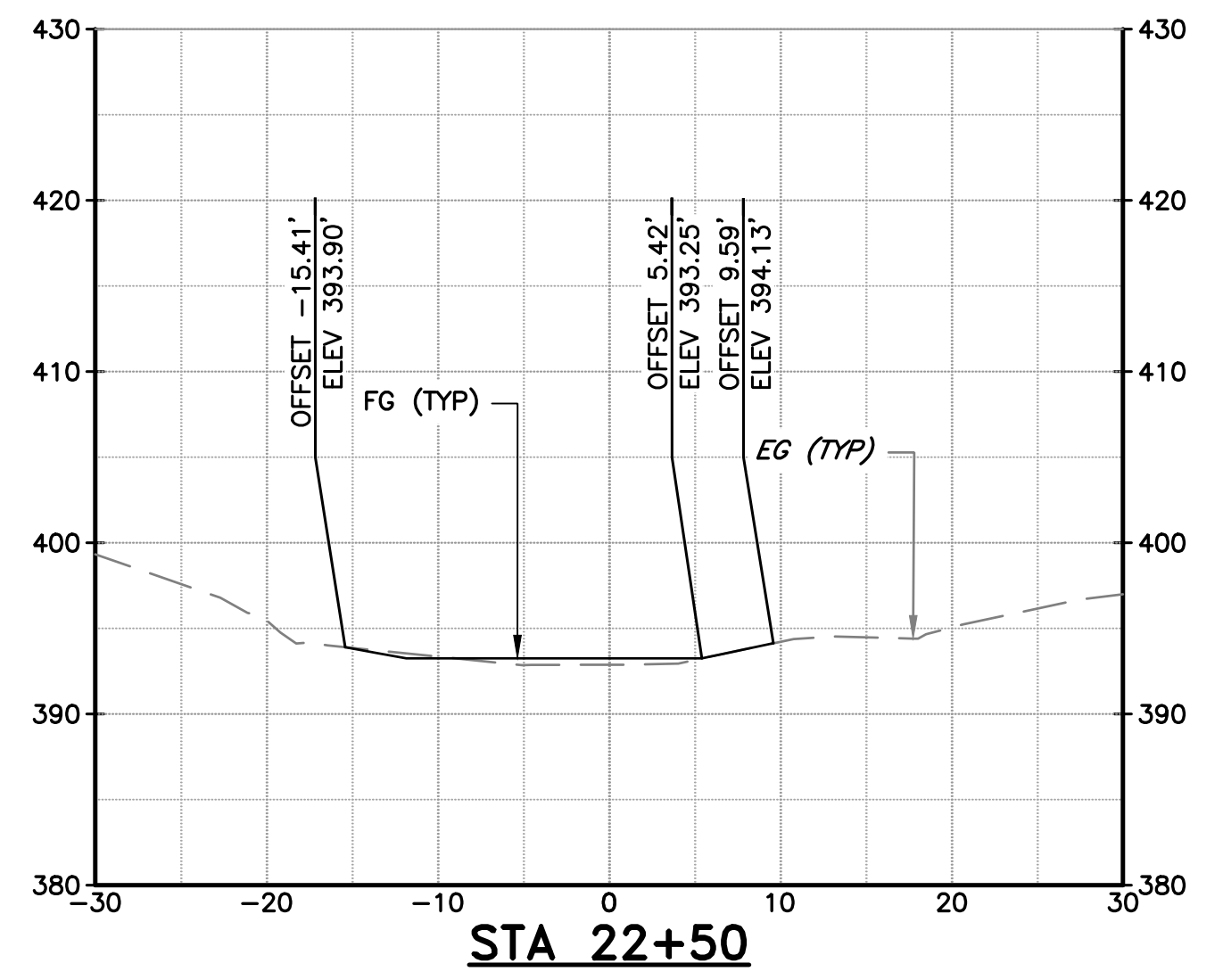


PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

CROSS SECTIONS (6 OF 9)

SCALE: 1" = 10'	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: X-06
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 44



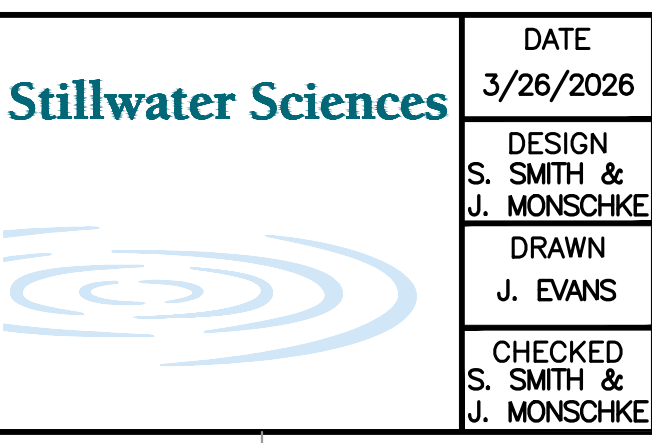
NOTES:
 1. SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
 2. SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89970

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES
 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.



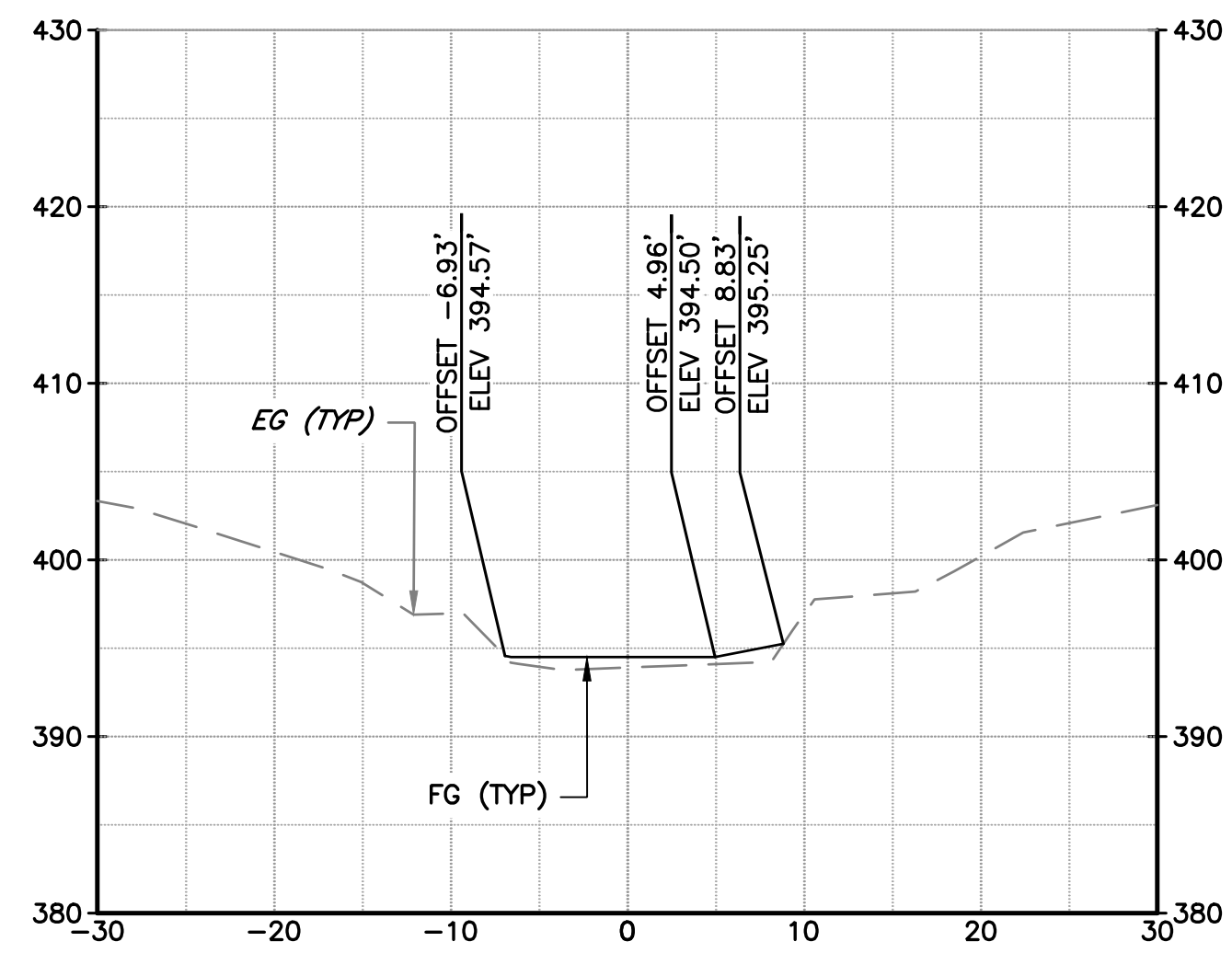
DATE: 3/26/2026
 ENGINEERING CERTIFICATION
 S. SMITH & J. MONSCHKE
 DRAWN: J. EVANS
 CHECKED: S. SMITH & J. MONSCHKE
 ENGINEER

SANTA CLARA VALLEY WATER DISTRICT

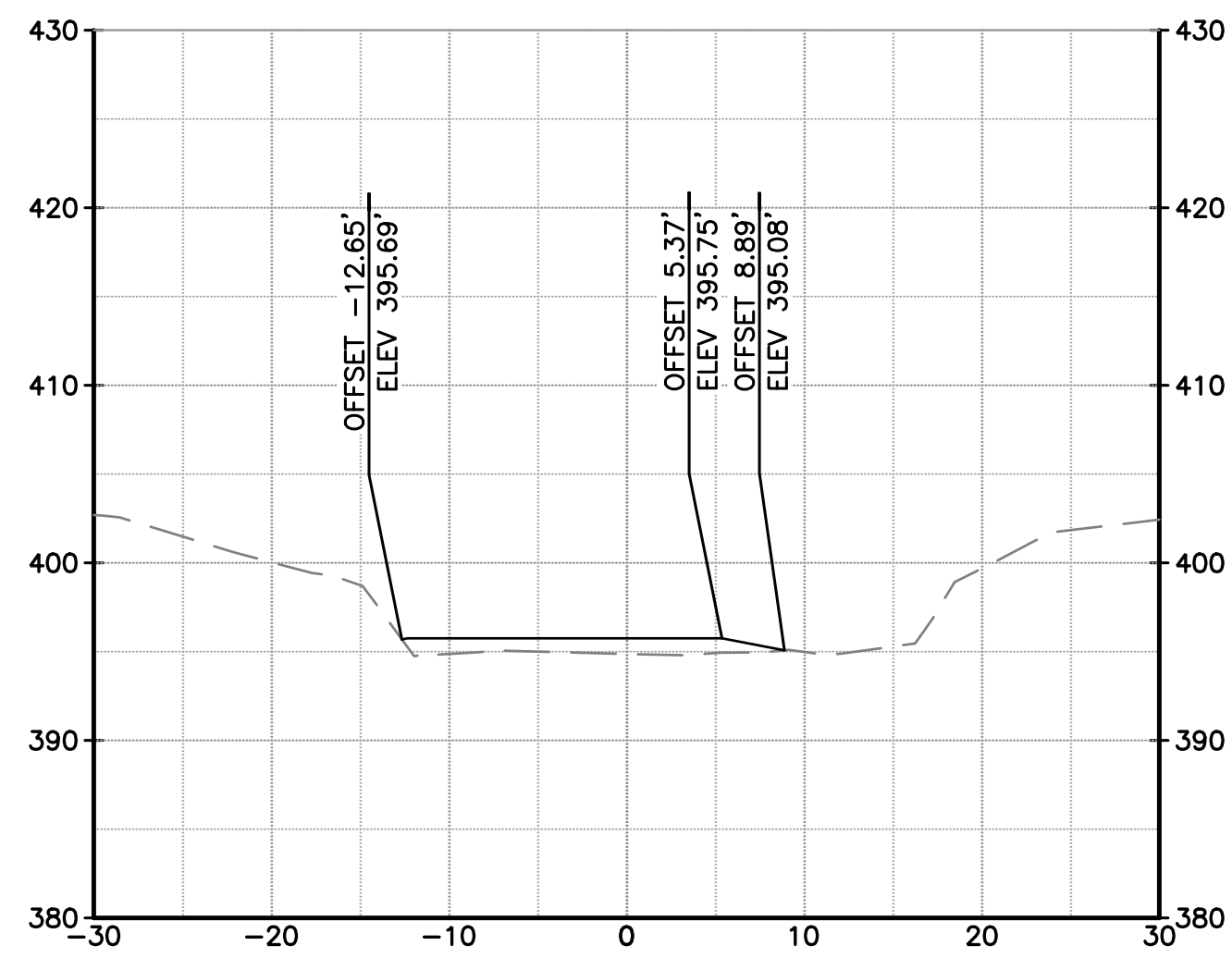
PROJECT ENGINEER: [Signature]
 ACCEPTED BY DISTRICT: [Signature]
 DATE: 05/07/2026

PROJECT NAME AND SHEET DESCRIPTION:
LIVE OAK RESTORATION REACH
 CROSS SECTIONS (7 OF 9)

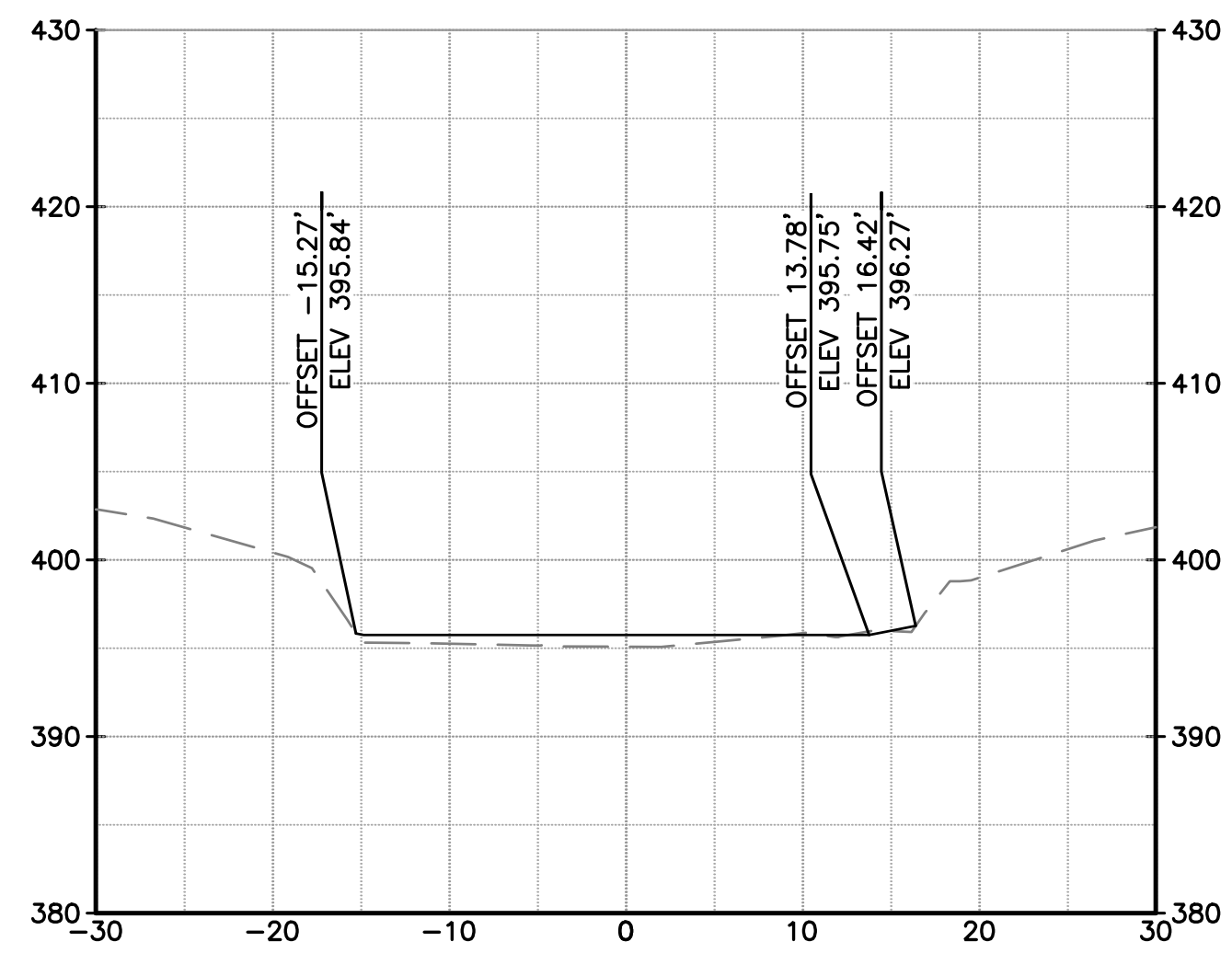
SCALE: 1" = 10'	PROJECT NUMBER: 91864005
VERIFY SCALES	SHEET CODE: X-07
0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NUMBER: 45



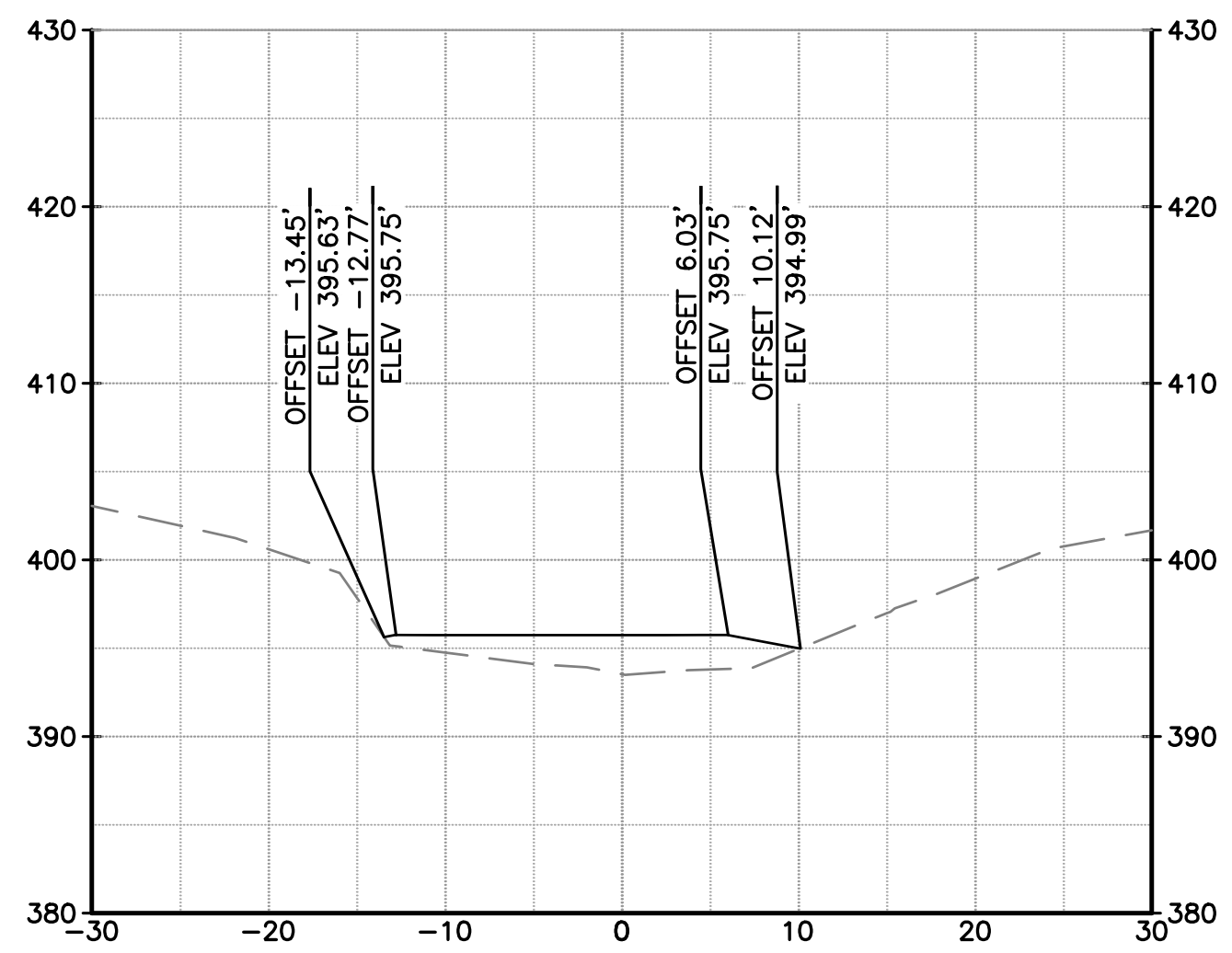
STA 24+40



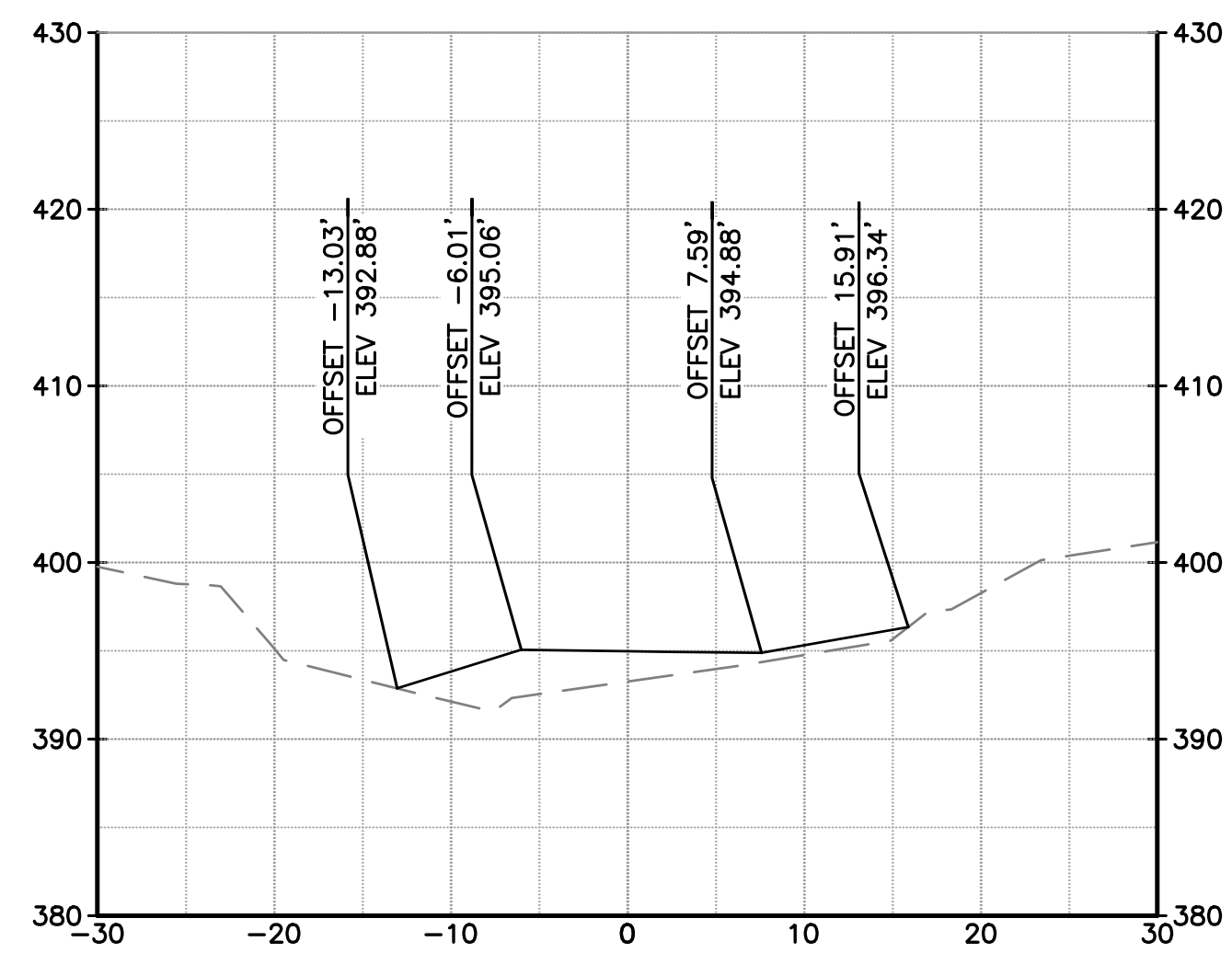
STA 25+10



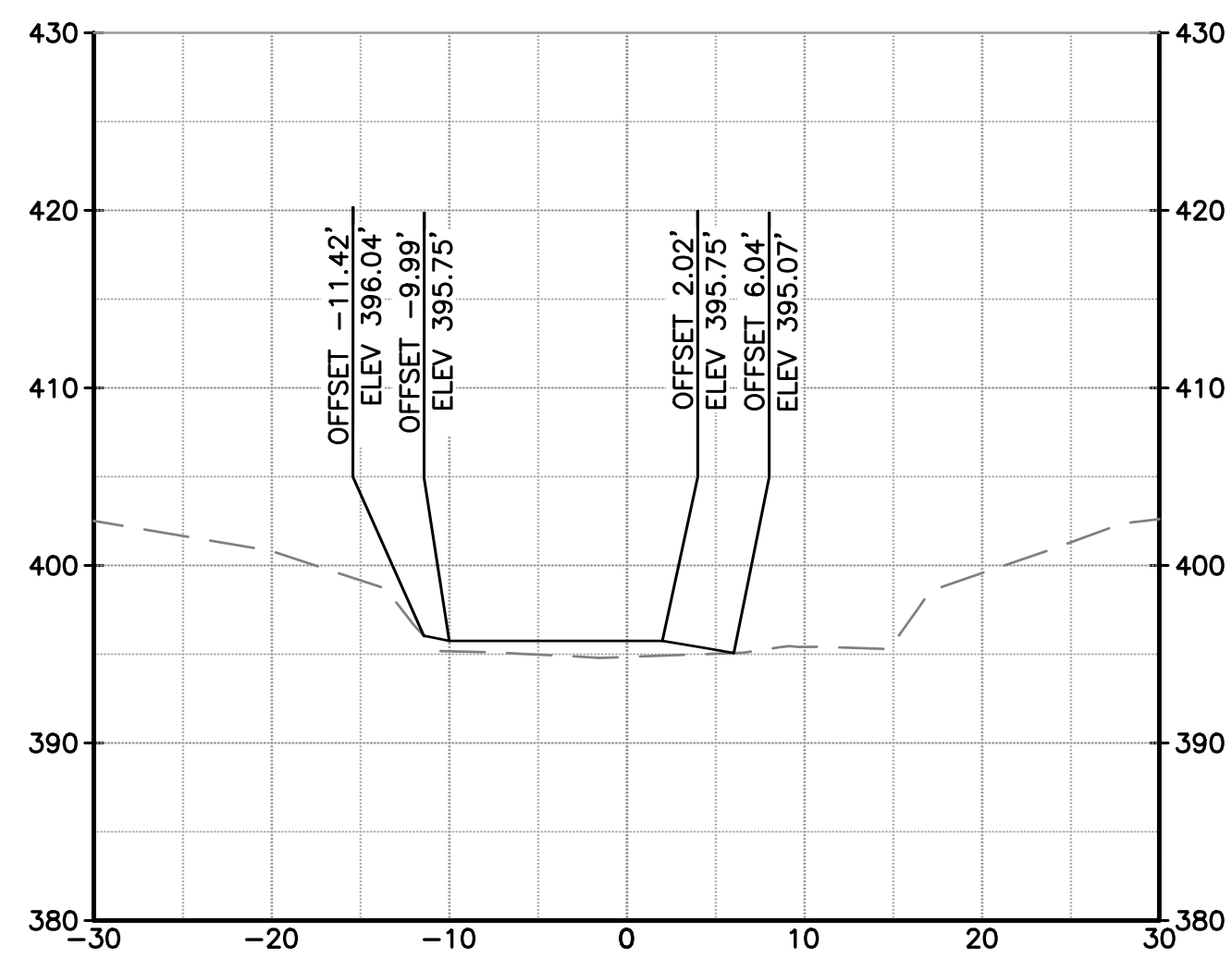
STA 25+60



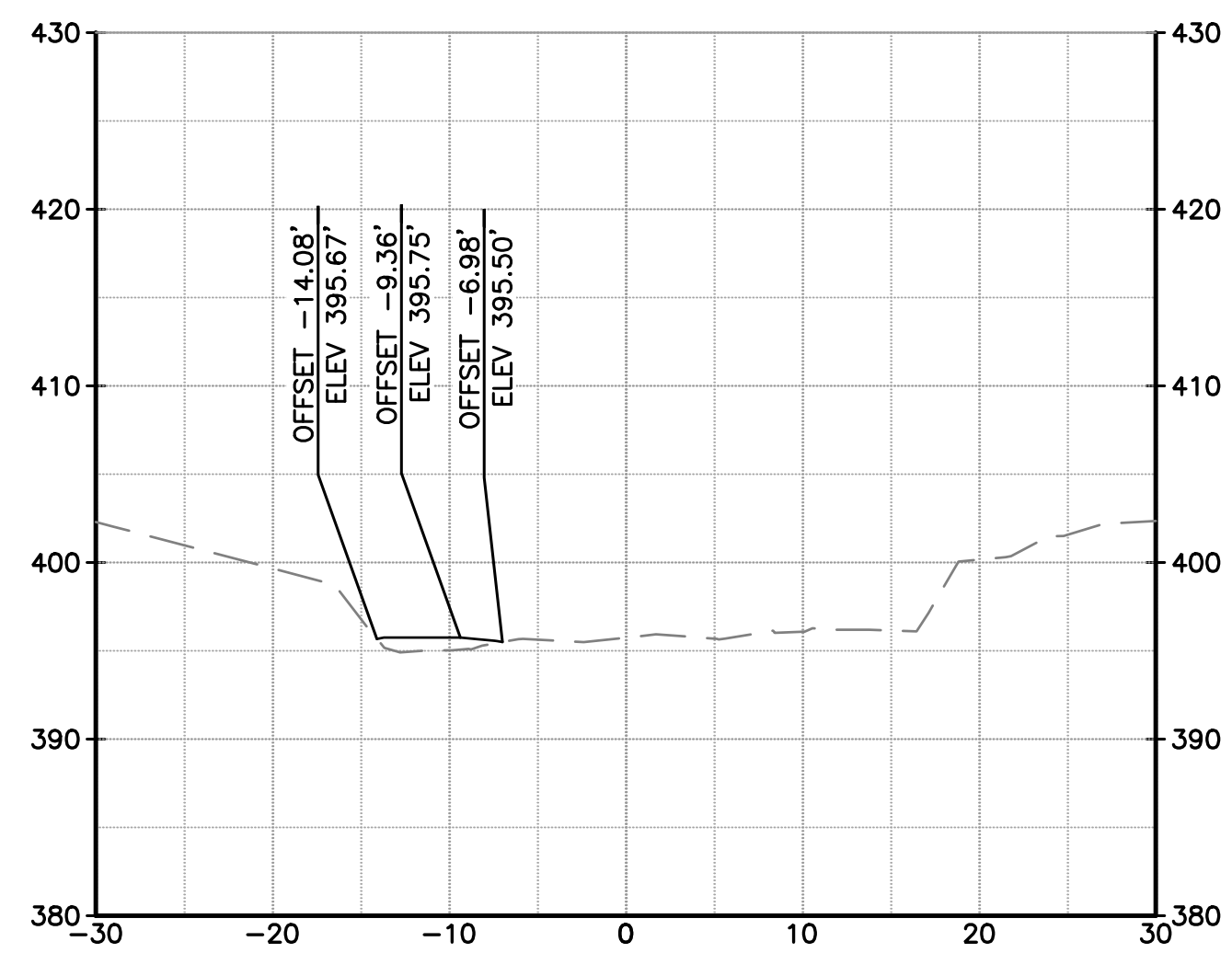
STA 26+00



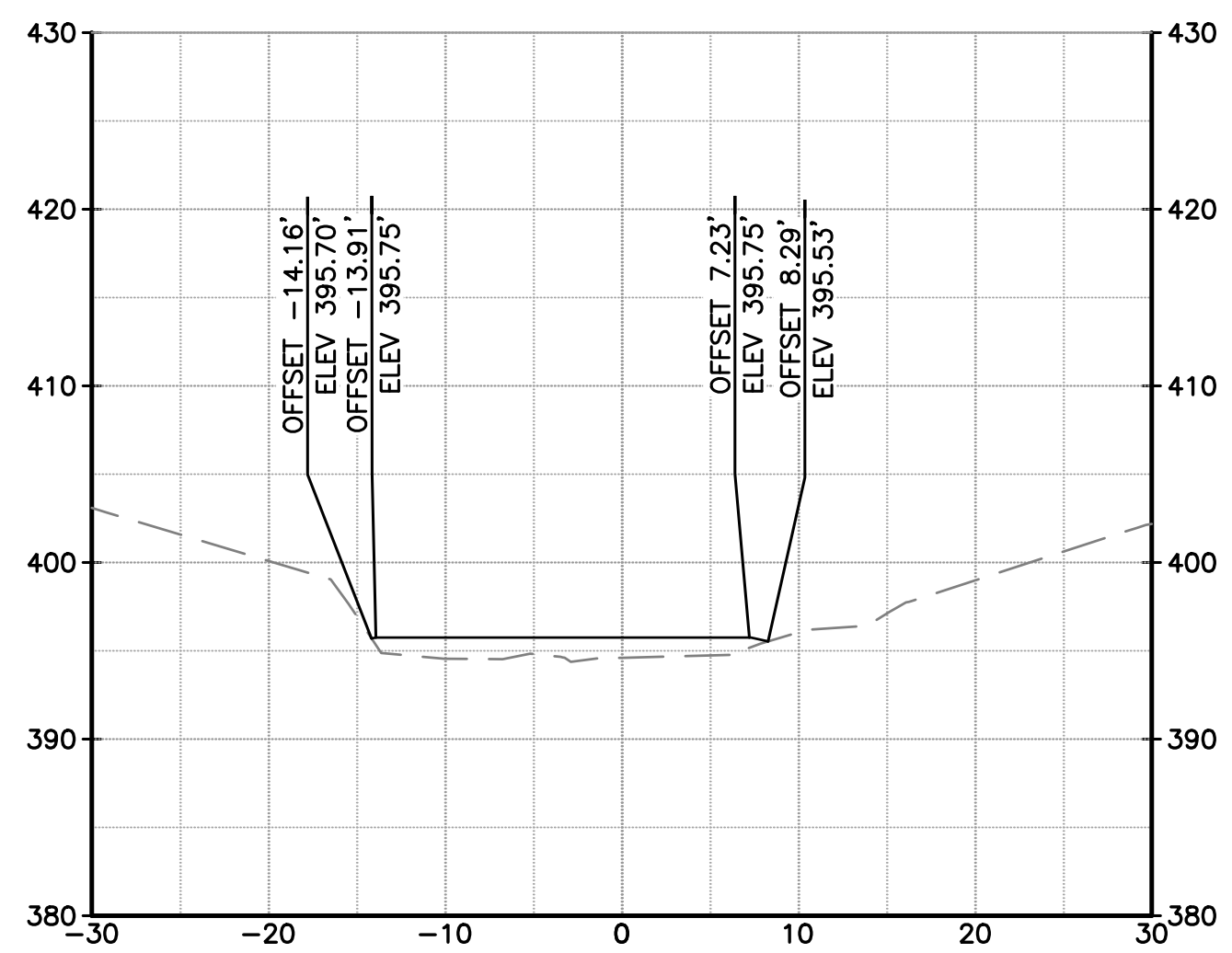
STA 24+20



STA 24+90



STA 25+30



STA 25+80

NOTES:

- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89971

REV	DESCRIPTION	DATE	APPR
1	ADDENDUM #2	5/26	SAS

ADDENDA DRAWING
05-07-26

REFERENCE INFORMATION AND NOTES

- REFERENCE BASIS OF BEARING NOTE ON SHEET G-02.
- ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.

Stillwater Sciences

DATE: 3/26/2026

DESIGN: S. SMITH & J. MONSCHKE

DRAWN: J. EVANS

CHECKED: S. SMITH & J. MONSCHKE

ENGINEER

ENGINEERING CERTIFICATION

SANTA CLARA VALLEY WATER DISTRICT

SEE ORIGINAL "AS-BID" DOCUMENTS FOR SIGNATURE AND DATE

PROJECT ENGINEER: [Signature] DATE: 05/07/2026

ACCEPTED BY DISTRICT: [Signature] DATE:

PROJECT NAME AND SHEET DESCRIPTION:

LIVE OAK RESTORATION REACH

CROSS SECTIONS (8 OF 9)

SCALE: 1" = 10'

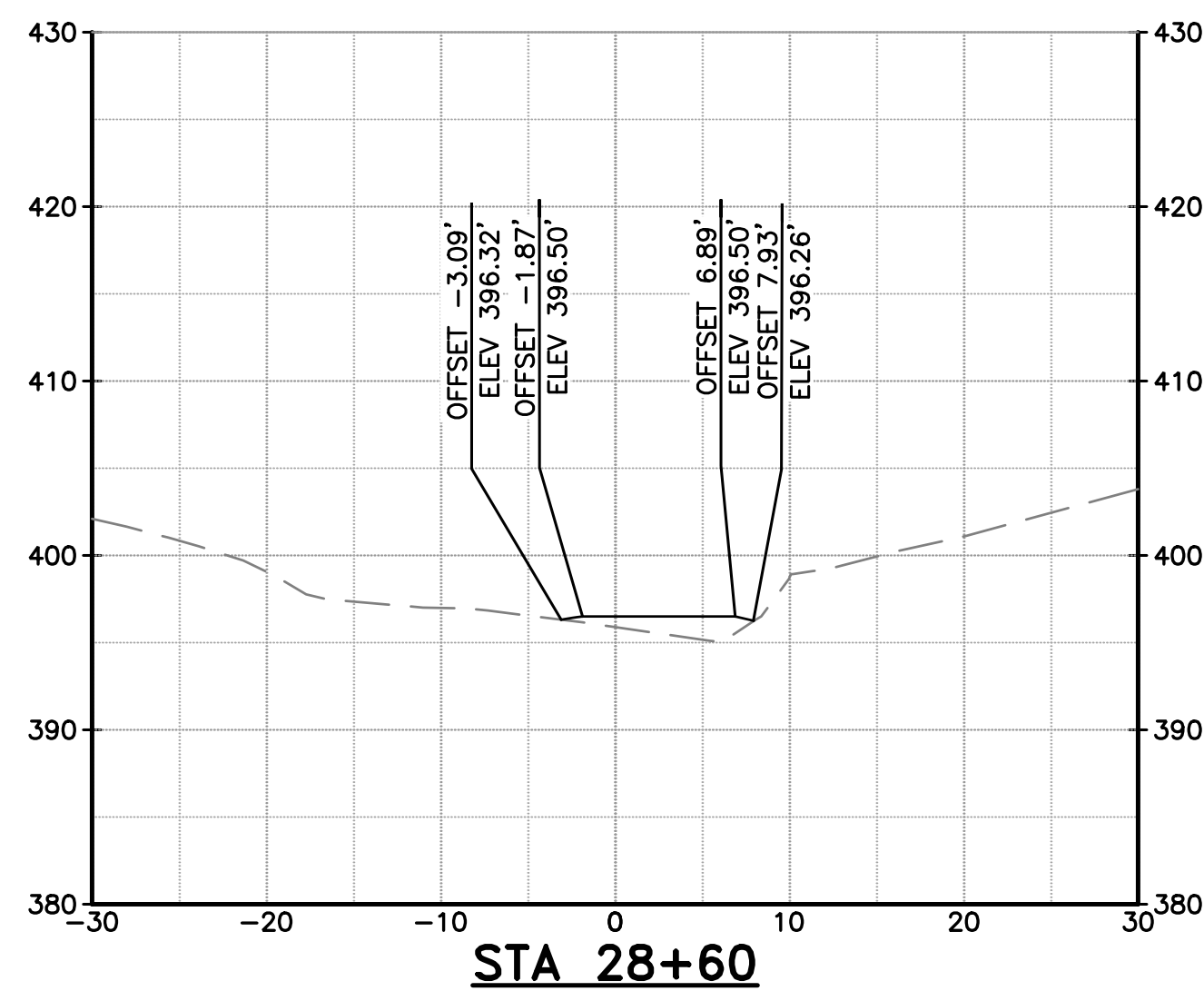
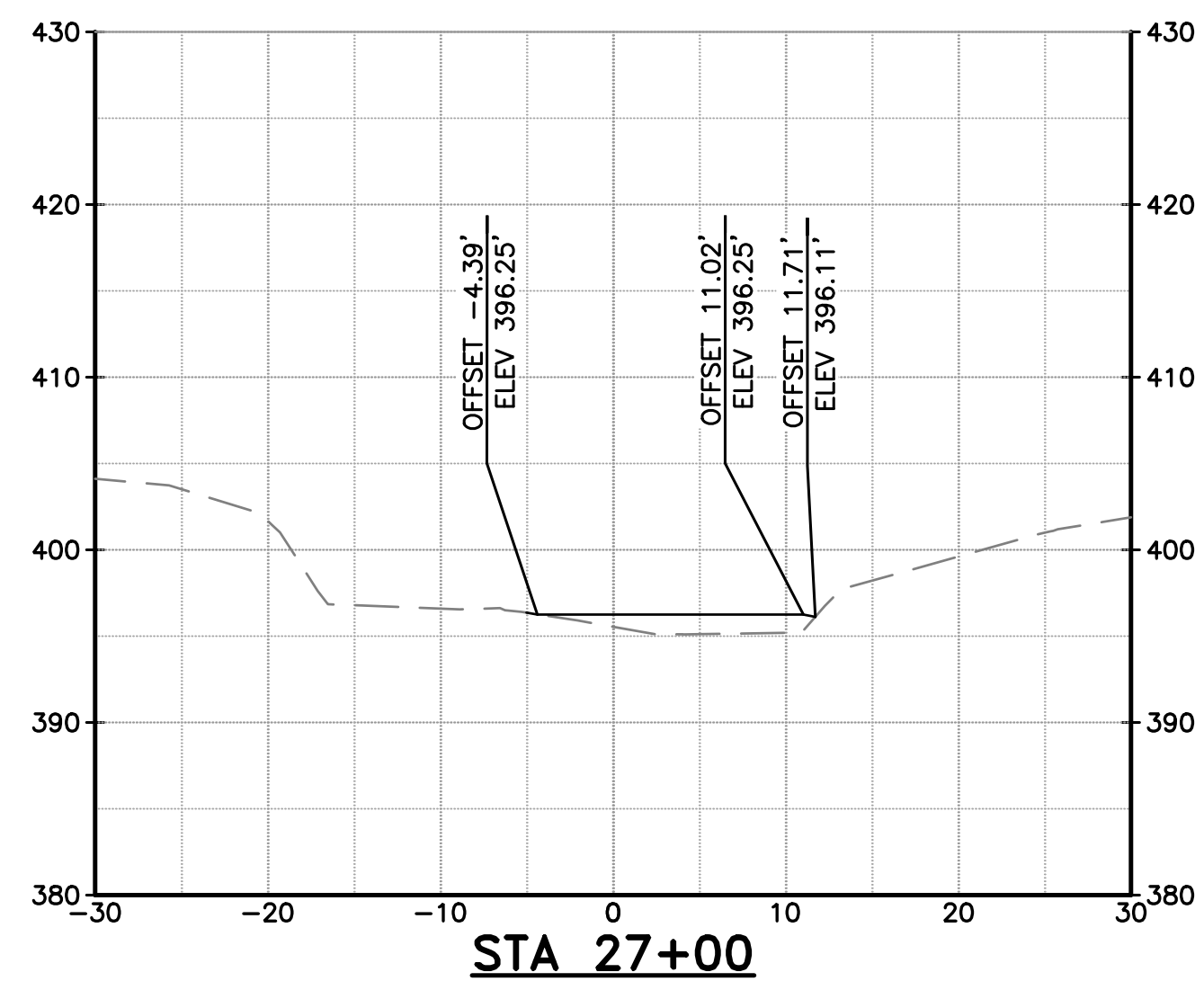
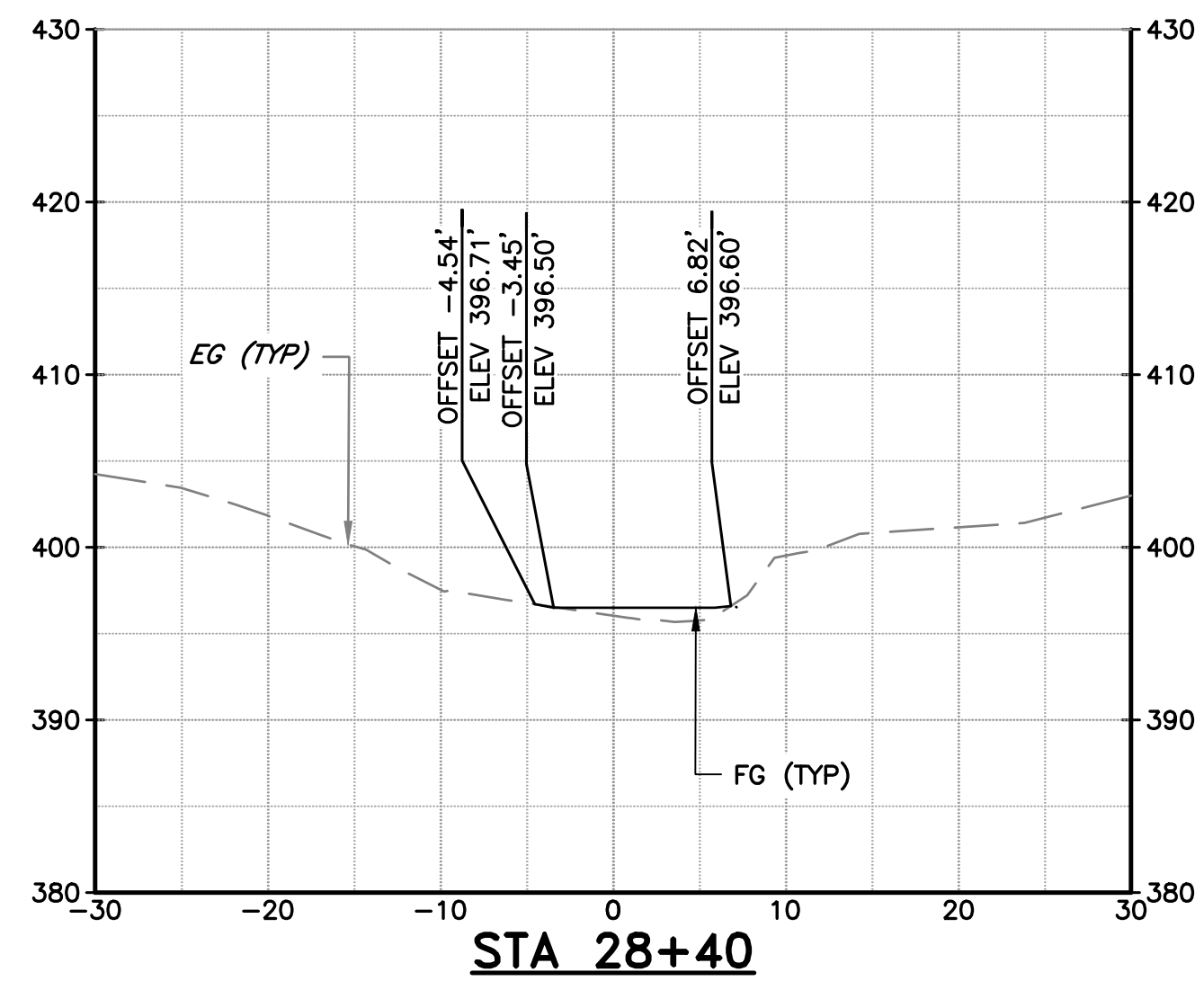
VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

PROJECT NUMBER: 91864005

SHEET CODE: X-08

SHEET NUMBER: 46



NOTES:

- SECTION VIEW REFERENCES THE COYOTE CREEK D-LINE SHOWN ON SHEETS C-02 THROUGH C-07.
- SEE TYPICAL SECTIONS ON SHEETS C-08 AND C-09 FOR MATERIAL LAYERING.

DOCUMENT NUMBER: COO_CY-X-4021-89972

REV 1	DESCRIPTION ADDENDUM #2	DATE 5/26	APPR SAS	REFERENCE INFORMATION AND NOTES 1. REFERENCE BASIS OF BEARING NOTE ON SHEET G-02. 2. ALIGNMENT "D" IS THE CONTROL LINE OF THE PROJECT. SEE SHEETS V-02 THROUGH V-04 FOR ALIGNMENT CURVE AND LINE TABLES.		DATE 3/26/2026	ENGINEERING CERTIFICATION 	SANTA CLARA VALLEY WATER DISTRICT 	PROJECT NAME AND SHEET DESCRIPTION: LIVE OAK RESTORATION REACH CROSS SECTIONS (9 OF 9)	SCALE 1" = 10'	PROJECT NUMBER 91864005
	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> ADDENDA DRAWING 05-07-26 </div>						CHECKED S. SMITH & J. MONSCHKE ENGINEER	DATE PROJECT ENGINEER		ACCEPTED BY DISTRICT DATE 05/07/2026	VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY