



CAPITAL PROGRAM SERVICES
5750 ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686
TELEPHONE (408) 630-3088
FACSIMILE (408) 979-5631
www.valleywater.org
scvwdplanroom@valleywater.org

*Notification of this Addendum is transmitted via email to all current plan holders.
This Addendum is posted on the District website at
www.valleywater.org/Programs/Construction.aspx.*

August 2, 2018

**ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
UVAS CREEK LEVEE REHABILITATION PROJECT
Project No. 62084001, Task No. 5175, Contract No. C0643**

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

BID DOCUMENTS

BID FORM NO. 1 Proposal and Bid Items

REPLACE BID FORM NO. 1 Proposal and Bid Items with BID FORM NO. 1 (REV. 1) Proposal and Bid Items (ATTACHMENT 1).

SPECIAL PROVISIONS

SECTION 12. WORK AND CONTRACT TIME(S)

Article 12.03. Contract Time(s)

DELETE Paragraph D. in its entirety.

Article 12.07. Changes

REPLACE Paragraphs A. and M. in their entirety with:

- "A. Referencing Article 22.B., Execution of Contract in **the Instruction to Bidders**, replace its entirety with: "The Contractor must submit the required bonds and insurance documents within five (5) days of District's Notice of Contract Award letter, not including Sundays and legal holidays. If the Contractor fails to provide the required bonds and insurance within this timeframe, District may cancel the award and instead award the Contract to the next lowest bidder."
- "M. Referencing Article 5.03.A., Commencement of Work: The First Chargeable Day as specified in the NTP will be the same day as described in the Notice to Proceed letter."

ADDENDUM NO. 2
Santa Clara Valley Water District
UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 1

REPLACE last sentence of Paragraph O. with:

"The submittal shall be in hard copy and native electronic format and shall include detailed schedule information on major material supply deliveries, float time, etc., in addition to specifications identified in Article 5.05.02."

ADD new Paragraphs AB. And AC.:

"AB. Referencing Article 3.03.B, the Professional Scheduler shall have at least two (2) years total cumulative work experience in applying and developing schedules using Primavera P6 Professional Project Management software for construction projects. The Contractor must provide submittal of the Professional Scheduler's resume and experience commensurate with scheduler's use of Primavera P6.

AC. Referencing Article 10.12.C, add the following sentence at the end of the paragraph: For non-regulated materials, Contractor shall be responsible for signing on behalf of the Santa Clara Valley Water District the disposal facility's required manifest forms."

SECTION 14. SPECIAL REQUIREMENTS

Article 14.16. Insurance

ADD new Paragraph D.:

"D. All identified insurance coverage(s) shall be purchased solely and exclusively specific for this Project on a 'per project' basis, to provide the required coverages specified under Article 14.16.01., Required Coverages."

Article 14.16.02. General Requirements

ADD the following new sentence as a separate sentence below Paragraph A.3.:

"All entities described above must be clearly specified in the endorsement as additional insured on the first page of the insurance certificate. Reference is made to Article 14.16.C."

REPLACE Paragraph L. in its entirety with:

"L. The Project-specific certificate of insurance (COI) must include the name of the Project."

SECTION 15. GENERAL COORDINATION

Article 15.04. Construction Survey

REPLACE third sentence of Paragraph I.2.a. with:

"Each Pre-excavation survey data shall be provided by the Contractor in **2016 Civil 3D format/platform** to the Engineer at least three (3) working days prior to any excavation work; no earthwork for these phases of the Project shall begin until each Pre-excavation survey has been reviewed and approved by the Engineer."

REPLACE first sentence of Paragraph I.5. with:

"The Contractor shall submit to the District all surveyed points for quantity surveys in ASCII format in both hard copy and electronic format; plots of the cross-sections in 2016 Civil 3D format/platform in both hard copy and electronic format; and both hard copy and electronic format of the quantity calculations to the Engineer for review and approval."

SECTION 16. WORK CONSTRAINTS AND SITE RESTRICTIONS

Article 16.01. General Work Constraints

REPLACE Paragraph H. in its entirety with:

- "H. Contractor shall allow a minimum six (6) feet clear asphalt-concrete trail access, opposite the work area (towards the creek side of the levee) excluding any fence post foundation or concrete blocks, to remain open on days and hours that Contractor is not performing the Work, to allow trail users to access part of the trail during non-construction work times or days. Contractor must provide for temporary minimum six (6) feet high chain-link fence/barricade separation with temporary concrete posts or equal, warning signs and night reflectors to ensure trail users are deterred from entering the open active construction areas. Non-functioning barricades/chain-link fences, including their associated appurtenances, shall be replaced immediately by the Contractor at Contractor's sole expense. To implement the Work, Contractor shall be responsible for mobilizing (moving) and de-mobilizing (removal) of the chain-link fences/barricades on a daily basis during days when construction is being implemented. Payment for this item shall be included in the lump sum price bid for **MOBILIZATION, DEMOBILIZATION, DEMOLITION, AND DISPOSAL--Bid Item No. 2.**"

SECTION 19. ENVIRONMENTAL

Article 19.01. Compliance with Environmental Permits—Bid Item No. 1

ADD new Paragraphs F. and G.:

- "F. Contractor's independent Qualified SWPPP Developer (QSD) and Qualified SWPPP Practitioner (QSP) staff shall have independent faculty to ensure Contractor's forces and operations are complying with all identified BMPs during construction, including but not limited to preparing: 1) a BMP Action Plan for each stage of the Work; 2) a quality control (QC) checklist (which shall be adjusted and updated based on the stage of work being implemented); 3) ensuring no construction work is initiated until approved and appropriate BMPs for the stage of work is being implemented (including establishment of approved water diversion measures prior to work implementation); and 4) performing minimum weekly inspections of required BMPs. Failure to properly develop, appropriately implement BMPs for each stage of work, and monitor the required BMPs as part of the execution of the Work could have the potential for termination of the Work, dismissal of Contractor's non-cooperating personnel or back-charges to the Contractor, as a result of Contractor's delays. No additional compensation or delay claims are warranted from the Contractor as a result of Contractor's negligence for properly implementing approved BMPs in a non-timely or non-performance manner.

- G. The Contractor must have the required quantity of BMP materials onsite for the season, as determined by the QSD and QSP. The quantity of BMP materials must be consistent/commensurate with each specific area and stages of work requiring the BMP materials. Refer to Article 19.01.F. for failure to comply with required BMPs"

SECTION 20. SUBMITTAL AND QUALITY REQUIREMENTS

Article 20.01.01. General Requirements

ADD new Paragraph C.:

- "C All submittals furnished by the Contractor must first be reviewed and stamp-approved by the QC manager prior to transmittal to the District."

Article 20.01.02. Immediate Submittals

REPLACE Paragraph A.3. in its entirety with:

- "3. BMP Action Plan – The Work CANNOT proceed without an approved BMP Action Plan. Delay claims are not warranted due to Contractor's negligence of submitting a complete BMP Action Plan for approval."

ADD the following sentence at the end of Paragraph A.13.:

"Excavation work CANNOT proceed without the presence of the QC manager on a daily basis during excavation and construction operations thereafter."

ADD the following sentence at the end of the Paragraph A.14.:

"The delivery schedule for the chain link fabric must be included as a major delivery item in the approved baseline schedule. The baseline schedule shall be rejected without inclusion of the schedule for delivery of this item. No additional compensation or delay claims are warranted from the Contractor as a result of Contractor's negligence for including this item in the baseline schedule or for not following through with procurement of the chain link fabric item in the proposed schedule as detailed in the approved baseline schedule."

ADD new Paragraphs A.15. and A.16.:

- "15. Contractor shall provide resumes of their independent qualified QSD and QSP staff who will comply with implementation of appropriate BMPs for the project, including but not limited to what is described in Article 19.01. Compliance with Environmental Permits. The QSD person must have at least 10 years project-related experience and the QSP person must have at least 5 years project-related experience.
16. Contractor shall provide resumes of their Professional Scheduler who has at least two (2) years total cumulative work experience in applying and developing schedules using Primavera P6 Professional Project Management software for construction projects. Reference is made to Articles 3.03.B. and 12.07.AB."

TECHNICAL PROVISIONS

SECTION 23. PREPARATORY WORK

Article 23.01.05. Submittals

ADD new Paragraph C.:

- "C Referencing Article 6.01., the Contractor shall submit a Schedule of Values for the lump sum bid for Article 23.01., which delineates all required work as part of Mobilization, Demobilization, Demolition & Disposal, including but not limited to mobilization, demobilization, clearing and grubbing, cost of staging areas, tree removals, tree pruning, providing daily clearance for trail access, etc."

Article 23.02.01. Scope of Work

REPLACE Paragraph A.:

- "A Clearing and grubbing shall be performed in advance of any earthwork and shall consist of all work including, but not limited to, clearing the vegetation, organic materials, grass turf, and removal of top soil to a maximum of 6 inches after the vegetation cleared layer as described in Section 23.01 along the proposed work area; necessary trimming of tree branches; removal and disposal of identified trees to be removed, tree stumps, brush, reeds, weeds, debris, roots, rubbish, boulders, concrete rubble, shrubs, all abandoned utilities, pipes, vegetation, trash, debris, sediment, existing organic and nonorganic material on the ground surface within the top 6 (six)-inch layer of the topsoil, and all other objectionable materials from the work site in accordance with the Drawings, these Specifications and as directed by the Engineer. Contractor shall provide a separate and distinct stockpile for the 6-inches of topsoil to be disposed from the site. Contractor shall not combine this topsoil with the stockpile for the 9-inch export/unsuitable material layer as described in **EXPORT/UNSUITABLE MATERIALS (BCY)--Bid Item No. 7**. Testing for purposes of disposal shall be done separately for each stockpile, as described in Article 24.01.01.04, Testing."

ADD the following sentence to the end of Paragraph B.:

"For bidding purposes, the Contractor shall assume arborist's direction for tree removal, for trees identified in the Plans to be removed, shall be complete removal of each tree, including grinding to remove the main trunk and bottom roots and then recompacting the voids with levee fill material."

REPLACE the last sentence of Paragraph E. with:

"The Contractor must provide the Engineer with one (1) week's notice prior to removing identified trees or trimming trees."

SECTION 24. EARTHWORK

Article 24.01.02.04. Testing

REPLACE first sentence of Paragraph A. with:

"The Contractor shall perform compaction tests after placement of levee fill at a frequency of 25 cubic yards."

SECTION 25. MITIGATION

Article 25.01.03. Placement


ADD the following sentence to the end of Paragraph A.:

"Tree plantings shall be implemented at least fifteen (15) feet from the toe hinge of the existing outboard levee or at City-approved locations."

ADD new Paragraph H.:

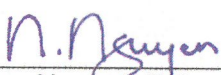
"H. Tree planting preparation, implementation, monitoring and maintenance shall be performed by the Contractor under the supervision or performance of the Contractor's certified arborist."

THIS ADDENDUM NO. 2, WHICH CONTAINS 6 PAGES and 9 DRAWINGS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.



Venkatesan Narasimhalu, P.E., P.L.S.
Capital Engineering Manager
Design and Construction Unit

Date: 8/2/18



Ngoc Nguyen, P.E.
Deputy Operating Officer
Watersheds Design and Construction Division

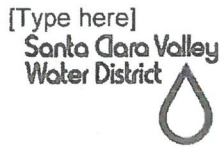
Date: 8/02/18

Enclosure(s):

ATTACHMENT 1: BID FORM NO. 1 (REV. 1) Proposal and Bid Items
ATTACHMENT 2: Revised Plans Sheets

**UVAS CREEK LEVEE REHABILITATION PROJECT, PHASE 1
ADDENDUM NO. 2**

**ATTACHMENT 1:
BID FORM NO. 1 (REV. 1) Proposal and Bid Items**



BID FORM NO. 1 (REV. 1)
Proposal and Bid Items
Page 1 of 3

This form must be completed in ink and changes must be initialed.

Honorable Board of Directors
Santa Clara Valley Water District (District)

Pursuant to, and in compliance with, the Notice to Bidders and the Contract Documents, relating to the _____, the undersigned Bidder having become thoroughly familiar with the terms and conditions of the Contract Documents and with local conditions affecting the performance and costs of the Work and having fully inspected the Work site in all particulars, hereby proposes and agrees to fully perform the Work, including providing any and all labor and materials and performing all Work required to construct and complete said Work within the contract time stated and in accordance with the requirements of the Contract Documents, for the following sum of money.

The undersigned Bidder agrees to complete all the Work within _____ calendar days from the first chargeable day of the Contract, as stated in the Notice to Begin Work. The Bidder agrees to enter into a Contract with the District and provide the required bonds and insurance in accordance with the Instructions to Bidders, Contract Bonds, paragraph #21 and Execution of Contract, paragraph #22. If the Bidder fails to meet these requirements within the time specified in the Instruction to Bidders, Failure to Execute Contract, paragraph #23, the Bidder's security accompanying this Proposal may be forfeited and become the property of the District. No Contract exists until all Contract bonds and insurance documents have been accepted by the District.

TOTAL BID: \$ _____

Bidder acknowledges receipt of the following Addenda to the Bid Documents:
Addenda are posted online at <https://www.valleywater.org/construction>.

☐ **NO** Addenda received

☐ Addenda received as follows:

Addendum No. _____ Date _____
Addendum No. _____ Date _____

Addendum No. _____ Date _____
Addendum No. _____ Date _____

Failure to acknowledge receipt of an Addendum on the Bid Form is not, in itself, cause for withdrawal or rejection of Bid, if it can be established that Bidder did, in fact, receive such Addendum prior to Bid opening.

The undersigned Bidder has read and, understands, and will comply with, each and all of the requirements specified in these Bid Documents. This Proposal must be signed by an authorized representative of the Bidder with the authority to bind the Bidder.

BIDDER'S COMPANY INFORMATION

NAME:	ADDRESS:
CONTRACTOR'S CALIFORNIA LICENSE NUMBER:	
DATE OF EXPIRATION:	
LICENSE CLASSIFICATION(S):	
PHONE NO.: ()	FAX NO.: ()
EMAIL ADDRESS:	

SIGNATURE BLOCK (Signature Block must be completed in ink and changes must be initialed.)

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



Proposal and Bid Items (Rev.1)

This form must be completed in ink and changes must be initialed.

SECTION A — BASE BID










ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
1	COMPLIANCE WITH ENVIRONMENTAL PERMITS	Not-to-Exceed	\$200,000	\$200,000
2	MOBILIZATION & DEMOBILIZATION, DEMOLITION & DISPOSAL	<u>1</u> Lump Sum		
3	CHAIN LINK FABRIC MESH	<u>18,500</u> Square Yard		
4	CONTROL OF WATER	<u>1</u> Lump Sum		
5	HYDROSEEDING	<u>14,000</u> Square Yard		
6	LEEVE EXCAVATION (BCY)	<u>15,900</u> Cubic Yard		
7	EXPORT/UNSUITABLE MATERIALS (BCY)	<u>3,800</u> Cubic Yard		
8	LEEVE RECONSTRUCTION USING REUSE & IMPORT MATERIALS (CCY)	<u>18,400</u> Cubic Yard		
9	IMPORT MATERIALS (CCY)	<u>6,300</u> Cubic Yard		

ITEM NO.	DESCRIPTION OF ITEM	<u>APPROXIMATE QUANTITY</u> UNIT	UNIT PRICE	TOTAL
10	POTHOLING	<u>6</u> Pothole		
11	TREE REMOVAL (6"-31" DIA, Average Price, per Tree Removal Table, Plan Sheet D-08)	<u>31</u> Tree		
12	TREE PLANTING AND ESTABLISHMENT	<u>12</u> Tree		
	TOTAL BASE BID			
<p align="center">SECTION B SUPPLEMENTAL BID ITEMS These Bid items may or may not be required. They may be deleted entirely or in part, By deductive change order(s), at the sole discretion of the District.</p>				
ITEM NO.	DESCRIPTION OF ITEM	<u>APPROXIMATE QUANTITY</u> UNIT	UNIT PRICE	TOTAL
1	WINTERIZATION (2018)	Not-to-Exceed	\$40,000	\$40,000
2	ESTABLISHMENT MAINTENANCE	Not-to-Exceed	\$100,000	\$100,000
Section B Subtotal				\$140,000
TOTAL BID (Section A Subtotal + Section B Subtotal)				

**UVAS CREEK LEVEE REHABILITATION PROJECT, PHASE 1
ADDENDUM NO. 2**

**ATTACHMENT 2:
Revised Plan Sheets**





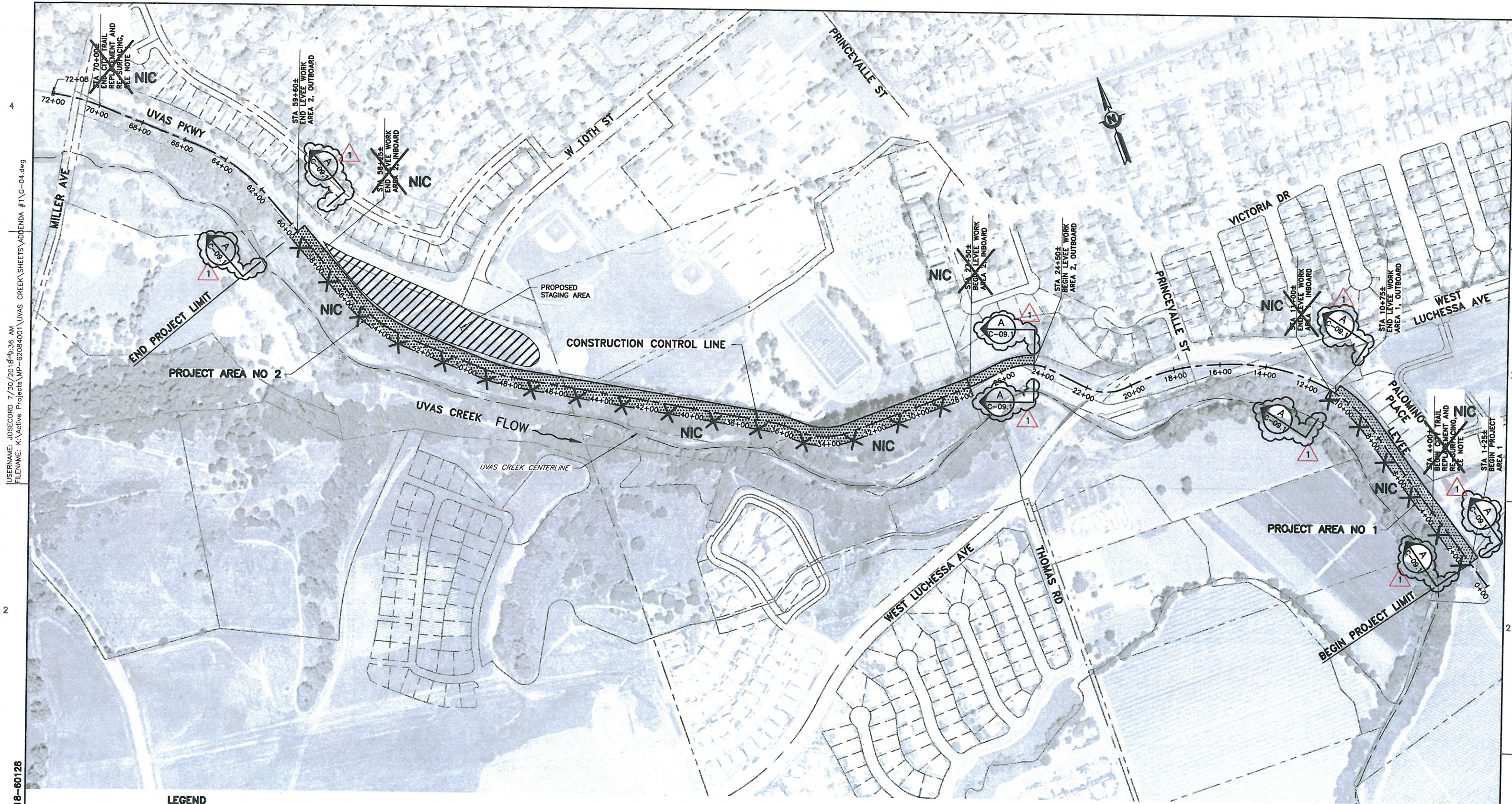
 — G-01
 — G-02
 — G-03
 — G-04
 — G-05
 — G-06
 — G-07
 — G-08
 — G-09

INDEX MAP

SCALE: 1" = 250'

16. LOCATIONS AND DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE BASED ON INFORMATION FROM THE UTILITY COMPANY AND ARE TO BE CONSIDERED AS APPROXIMATE ONLY.
17. PRIOR TO PERFORMING ANY WORK IN THE VICINITY OF EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL VERIFY THEIR LOCATION AND DEPTH AND TAKE PROPER PRECAUTIONS TO AVOID ANY DAMAGE TO THEM. CALL U.S.A. (UNDERGROUND SERVICE ALERT) 48 HOURS PRIOR TO COMMENCING WORK AT 1 (800) 227-2600 FOR LOCATION. THE COST OF VERIFICATION OF DEPTH AND LOCATION OF EXISTING UTILITIES INCLUDING ANY COST FOR STAND BY ACTIVITIES DURING POTHOLING SHALL BE INCLUDED IN THE RELATED BID ITEMS OF WORK.
18. CONTRACTOR IS SOLELY RESPONSIBLE FOR IDENTIFYING AND IMPLEMENTING ALL STORM WATER BEST MANAGEMENT PRACTICES AND POLLUTION PREVENTION CONTROL MEASURES.
19. CONTRACTOR SHALL REMOVE DEBRIS, UNUSED MATERIALS, FORMS AND OTHER MATERIALS USED DURING THE CONSTRUCTION FROM THE PROJECT SITE. ALL ACCESS ROADS AND TRAILS SHALL BE CLEARED AND RESTORED IN-KIND AS NEEDED.
20. CONTRACTOR IS RESPONSIBLE FOR STORAGE, MAINTENANCE AND SECURITY OF THE STORAGE AREA DURING THIS PROJECT. THE CONTRACTOR SHALL CONSTRUCT A GREEN-SCREENED TEMPORARY SECURITY FENCE. THE DISTRICT WILL NOT BE RESPONSIBLE FOR STOLEN ITEMS AND NO CLAIMS SHALL BE MADE. ANY EXPENSES RELATED TO STORAGE, MAINTENANCE AND SECURITY SHALL BE INCLUDED IN THE RELATED BID ITEMS OF WORK.
21. CONTRACTOR SHALL CONSTRUCT TEMPORARY ACCESS RAMP IN THE LEVEE AS NEEDED. TEMPORARY RAMP CONSTRUCTION SHALL MEET CAL-OSHA & OSHA SAFETY STANDARDS WITH PROPER WIDTH AND GRADE FOR ALL CONSTRUCTION EQUIPMENT, NO SEPARATE PAYMENT WILL BE ALLOWED. THE COST OF CONSTRUCTION OF ALL TEMPORARY ACCESS RAMPS WILL BE INCURRED IN BID ITEM #2.
22. CONTRACTOR SHALL SUBMIT PLANS FOR ALL TEMPORARY ACCESS RAMP LOCATIONS FOR APPROVAL BY ENGINEER.
23. A. BEGINNING AND END STATIONS FOR ALL WORK ELEMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL MATCH THE EXISTING IMPROVEMENTS.
24. COST FOR PROTECTING EXISTING TREES, FENCES, UTILITIES, SACKED CONCRETE, ETC. AND ALL FEATURES NOT DEPICTED FOR REMOVAL SHALL BE INCLUDED IN THE RELATED BID ITEMS OF WORK. NO SEPARATE PAYMENT SHALL BE MADE FOR PROTECTION OF THESE ITEMS.
25. CONTRACTOR MAY USE STEEL PLATES IF IT IS DEEMED NECESSARY, FOR HIS/HER OPERATIONS TO PROTECT ANY UTILITIES. ITEM COST OF THE USE OF STEEL PLATES SHALL BE INCLUDED IN THE RELATED BID ITEMS OF WORK UNLESS OTHERWISE IT IS SPECIFICALLY IDENTIFIED IN THE SPECIFICATIONS.
26. CONTRACTOR IS REQUIRED TO PERFORM WORK ONLY ALONG THE OUTBOARD FACE OF THE LEVEE/OUTBOARD. ALL OTHER WORK ALONG THE INBOARD FACE OF THE LEVEE INCLUDING STAGING LEVEE WITHIN THE CREEK IS NOT WITHIN THE CONTRACT (NIC).
27. CONTRACTOR IS PROHIBITED TO PERFORM ANY WORK ALONG THE INBOARD FACE OF THE LEVEE. THE PROJECT LIMIT FOR THIS PROJECT SHALL BE THE TOP HINGE OF THE INBOARD LEVEE FACE, I.E. NORTHERLY EDGE OF THE TRAIL.
28. 3D CADD DRAWINGS WILL NOT BE PROVIDED.
29. COST OF INSTALLATION OF PERIMETER FENCE ALONG STAGING AREA SHALL BE INCLUDED IN MOBILIZATION AND DEMOBILIZATION BID ITEM.
30. THE CONTOURS SHOWN ON SHEETS C-01 THRU C-07 ARE 2 FEET INTERVALS.

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE AS SHOWN	PROJECT NUMBER
1	ADDENDUM #2	7/18	TI		JULY 2018	 <p>SEE ORIGINAL "AS-BID" DOCUMENT FOR SIGNATURE AND DATE</p> <p>Santa Clara Valley Water District</p>	<p>UVAS CREEK</p> <p>LEVEE REHABILITATION PROJECT</p> <p>MILLER AVENUE TO END OF LEVEE</p> <p>INDEX MAP, DRAWING INDEX AND GENERAL NOTES</p>	 <p>BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</p>	<p>SHEET CODE: 1</p> <p>G-02</p> <p>SHEET NUMBER: 2 OF 30</p>
	ADDENDUM #2			DESIGN					
				T. IBARRA					
				DRAWN					
				S.K. / A.A.					
				CHECKED					
					R. NARSIM	PROJECT ENGINEER			



LEGEND

- LEVEE WORK AREA
- STAGING AREA

PLAN
SCALE: 1" = 200'

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2	7/18	TI	<p>X SLURRY SEALING WORK IS FROM STA 4+00± TO STA 70+60±. HOWEVER, CITY TO DETERMINE LIMITS FOR AC CRACK REPAIR AND AC REPLACEMENT.</p> <p>NIC</p>	JULY 2018	<p>T. IBARRA DESIGN S.K. / A.A. CHECKED R. NARSIM</p>	<p>UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE SITE PLAN AND CONSTRUCTION ACCESS</p>	AS SHOWN	62084001
<p>ADDENDUM #2 07-31-2018</p>					<p>Santa Clara Valley Water District</p>		<p>VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</p>		
							<p>SHEET CODE: 1 G-04 SHEET NUMBER: 4 OF 30</p>		

4
USERNAME: JOSECORR 7/31/2018 10:41 AM
FILENAME: K:\Active Projects\MP-6208400\UVAS CREEK\SHEETS\ADDENDA #1\G-09.dwg

2

DOCUMENT NUMBER: UVC_UL-G-5018-80133

POINT TABLE			
POINT	NORTHING	EASTING	DESCRIPTION
100	1824117.4847	6244796.5067	BP
101	1823225.9067	6244289.3451	RP
102	1823987.7596	6244976.1526	EC
103	1823696.9987	6245298.6840	BC
104	1823117.1896	6244775.9883	RP
105	1823383.4794	6245509.7997	EC
106	1822837.9805	6245707.7536	BC
107	1823066.1349	6246336.4759	RP
108	1822571.2250	6245886.5755	EC
109	1822338.7785	6246142.1408	BC
110	1822816.7497	6246576.8741	RP
111	1822256.4252	6246255.1817	EC
112	1821701.8928	6247221.0738	BC
113	1821325.6394	6247005.0613	RP
114	1821640.8509	6247303.1715	EC
115	1821624.6273	6247320.3258	BC
116	1821849.3038	6247532.8128	RP
117	1821540.0955	6247537.3425	EC
118	1821547.7376	6248059.0137	BC
119	1822463.3280	6248045.6010	RP
120	1821554.6538	6248158.7244	EC
121	1821563.7944	6248232.1464	BC
122	1821225.6713	6248274.2403	RP
123	1821562.1751	6248327.7591	PRC
124	1821365.3638	6248296.4575	RP
125	1821502.6100	6248440.9496	EC
126	1821373.9609	6248563.1473	BC
127	1821508.6485	6248704.9457	RP
128	1821313.8282	6248722.0507	EC
129	1821318.9893	6248780.8341	BC
130	1820523.5315	6248850.6743	RP
131	1821288.1669	6249080.8121	EC
132	1821267.4161	6249149.7570	BC
133	1820451.0792	6248903.6213	RP
134	1821036.0955	6249523.8992	PRC
135	1820610.3885	6249072.5329	RP
136	1820777.5458	6249670.0414	EC
137	1820449.1184	6249761.9213	AP
138	1819964.4319	6249906.8157	EP

LINE TABLE		
LINE	LENGTH	BEARING
L1	434.24'	N47°57'56"W
L2	580.31'	N19°56'42"W
L3	345.46'	N47°42'44"W
L4	1113.76'	N60°08'21"W
L5	23.61'	N46°35'50"W
L6	521.73'	S89°09'39"W
L7	73.99'	S82°54'13"W
L8	177.43'	N43°31'36"W
L9	59.01'	S84°58'57"W
L10	72.00'	N73°14'58"W
L11	339.27'	N15°37'46"W
L12	504.11'	N16°38'37"W

CURVE TABLE			
CURVE	RADIUS	LENGTH	DELTA
C1	1025.73'	222.02'	12°24'06"
C2	780.63'	381.77'	28°01'13"
C3	668.84'	324.32'	27°46'56"
C4	646.10'	140.13'	12°25'37"
C5	433.85'	102.54'	13°32'31"
C6	309.24'	238.79'	44°14'32"
C7	915.69'	100.00'	6°15'26"
C8	340.73'	95.94'	16°08'00"
C9	199.28'	130.21'	37°26'11"
C10	195.57'	175.76'	51°29'27"
C11	798.52'	303.38'	21°46'06"
C12	852.64'	444.91'	29°53'49"
C13	620.45'	299.91'	27°41'42"

SURVEY CONTROL INFORMATION

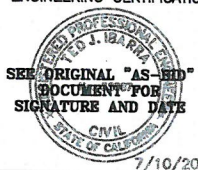

HORIZONTAL DATUM: CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE III, EPOCH 2004.082, CCS83 (2004.082)
VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 88 (NAVD88), EPOCH 08/31/2005

UNITS OF MEASURE: U.S. SURVEY FEET

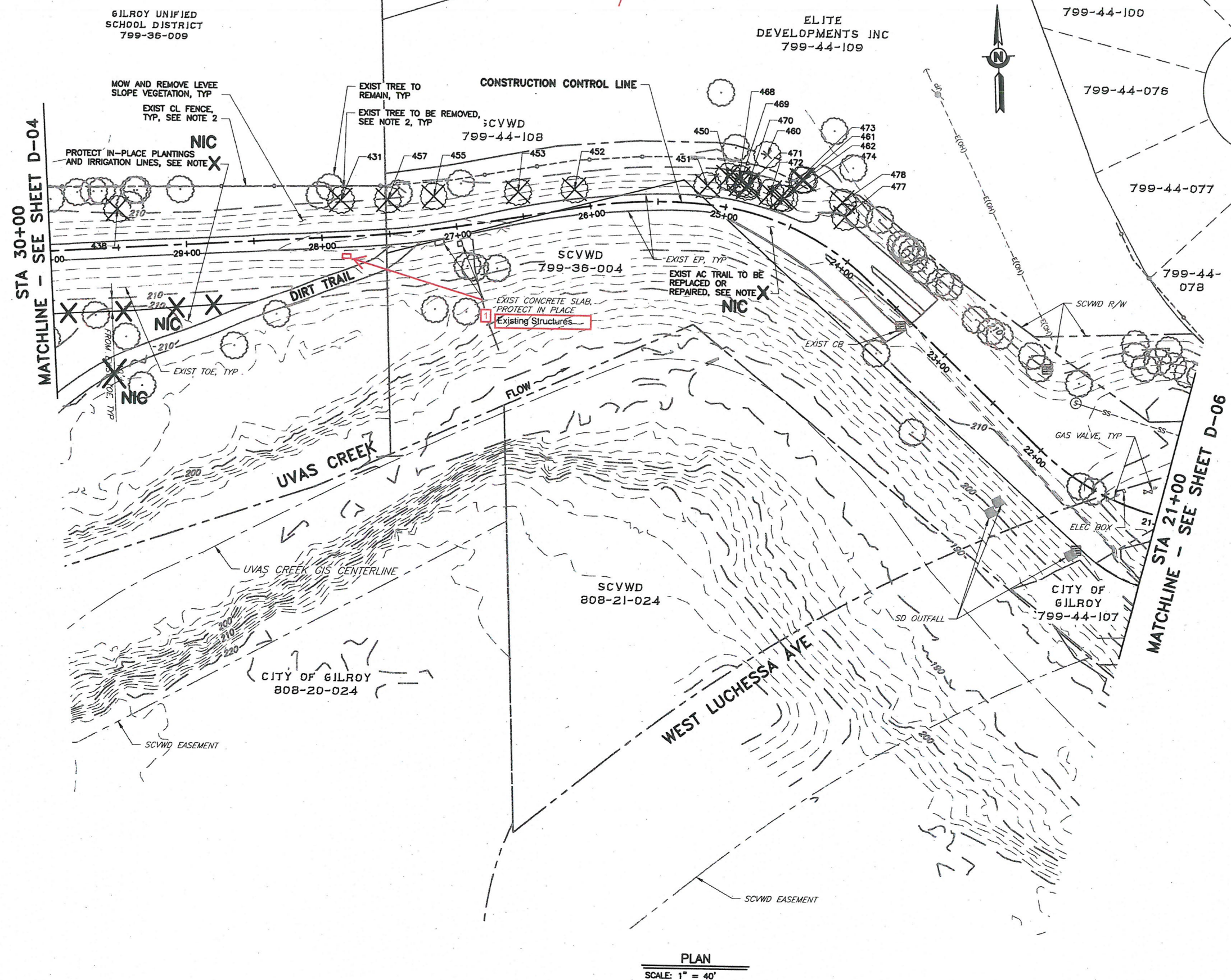
BASIS OF BEARINGS: BEARINGS AND DISTANCES HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983, ZONE III, EPOCH 2004.082. ALL COORDINATES AND DISTANCES SHOWN HEREON ARE GRID VALUES. MULTIPLY GRID DISTANCES BY THE FACTOR OF 1.0000006449 TO OBTAIN GROUND LEVEL DISTANCES.

ADDITIONAL VERTICAL & HORIZONTAL CONTROL POINTS TABLE				
POINT	NORTHING	EASTING	ELEVATION (FT)	DESCRIPTION
45	1822668.0700	6246087.7000	211.21	3/4" IP WITH TAG SANTA CLARA COUNTY ON UVAS PARKWAY AND W 10TH STREET
65	1823530.6600	6244595.2800	214.33	BD WITH SANTA CLARA COUNTY STAMP ON MILLER AVENUE
68	1821216.2700	6246808.7200	236.98	3" BD AT VILLAGE PLACE AND RIVERVIEW CIRCLE
505	1820663.3900	6249928.4500	200.37	BD WITH PUNCH LS #8720 ON CENTER OF ROAD ON SW CORNER OF OAK CREEK GATED COMMUNITY
835	1824051.7500	6244895.7200	222.71	3/4" IP AT MILLER AVENUE AND UVAS PARK DRIVE
2502	1820949.9700	6247948.5800	222.67	BD WITH PUNCH IN MON BOX ON W LUCHESSA AVENUE

Attachment 3
Page 14 of 20

REV 1	DESCRIPTION ADDENDUM #2 <div>ADDENDUM #2 07-31-2018</div>	DATE 7/18	APPR TI	REFERENCE INFORMATION AND NOTES	DATE JULY 2018	ENGINEERING CERTIFICATION DESIGN T. IBARRA DRAWN S.K. / A.A. CHECKED R. NARSIM	 7/10/2018 PROJECT ENGINEER DATE	 Santa Clara Valley Water District	PROJECT NAME AND SHEET DESCRIPTION: UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE SURVEY DATA TABLES	SCALE AS SHOWN 0 1" VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	PROJECT NUMBER 62084001 SHEET CODE: G-09 SHEET NUMBER: 9 OF 30
----------	---	--------------	------------	---------------------------------	-------------------	--	---	--	--	---	---

4
2
1
DOCUMENT NUMBER: UVC_UL-D-5018-60138
USER NAME: JOSECORD 7/6/2018 9:31 PM
FILE NAME: K:\Active Projects\WP-62084001\UVAS CREEK\SHETS\D-05.dwg

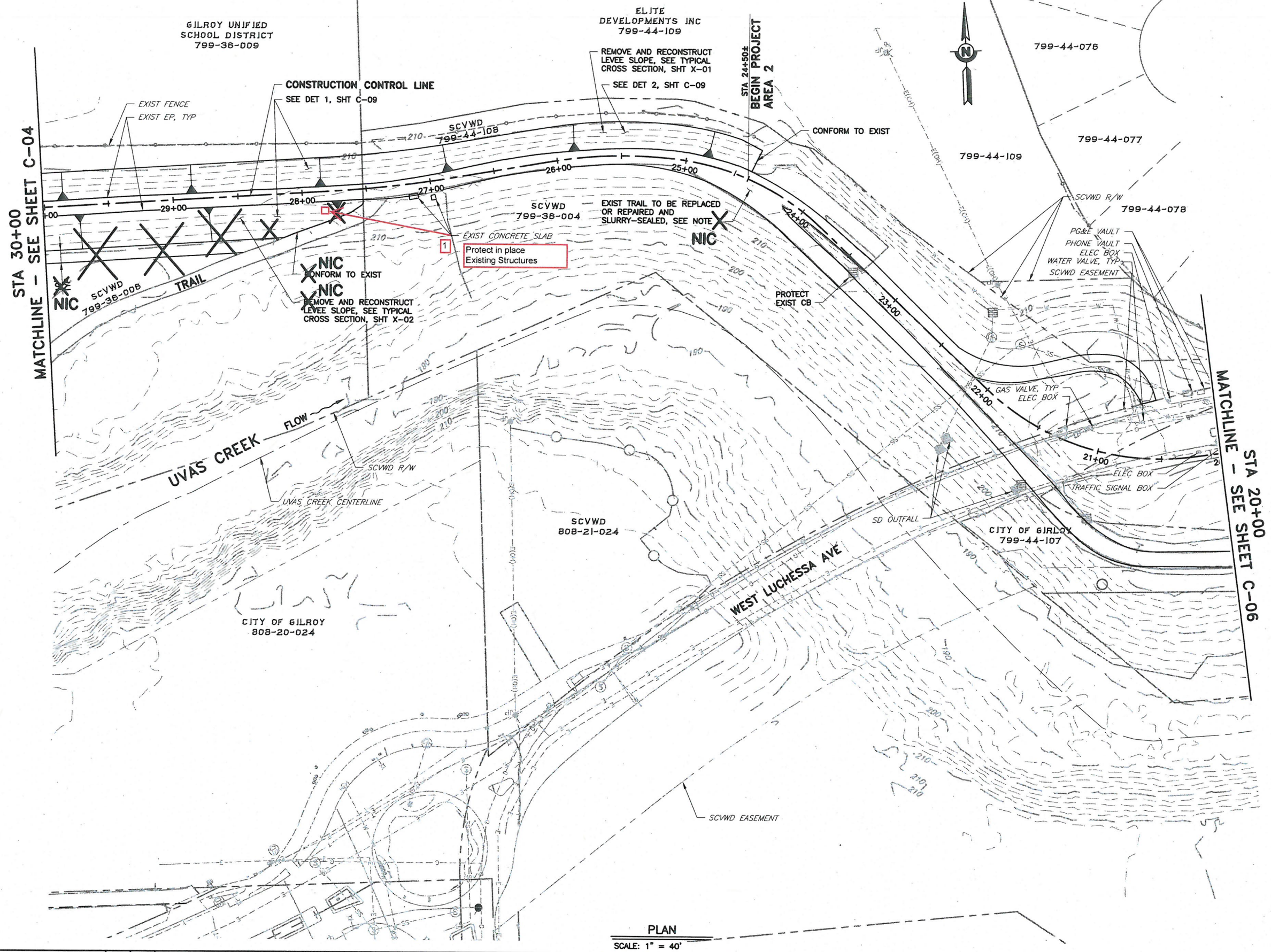


Attachment 3
Page 15 of 20

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2			1. SEE SHEET D-08 FOR TREE REMOVAL TABLES. 2. CONTRACTOR MAY TEMPORARILY REMOVE, BUT REPLACE, CHAIN LINK FENCE FOR HIS/HER CONVENIENCE. CITY TO DETERMINE LIMITS FOR AC CRACK REPAIR AND AC REPLACEMENT. NO DEMOLITION WORK AT LEAST TWO FEET FROM TOE ON INBOARD SIDE FROM STA 28+50± TO STA 33+50±.	JULY 2018		UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE DEMOLITION PLAN	AS SHOWN	62084001
	ADDENDUM #2 07-31-1018			NIC	DESIGN T. IBARRA DRAWN S.K. / AA CHECKED R. NARSIM			VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: D-05 SHEET NUMBER: 14 OF 30

USER: JOSECORD 7/6/2018 2:32 PM
FILE: K:\Active Projects\MP-62084001\UVAS CREEK\SHEETS\C-05.dwg

DOCUMENT NUMBER: UVC_UL-C-5018-60146



PLAN
SCALE: 1" = 40'

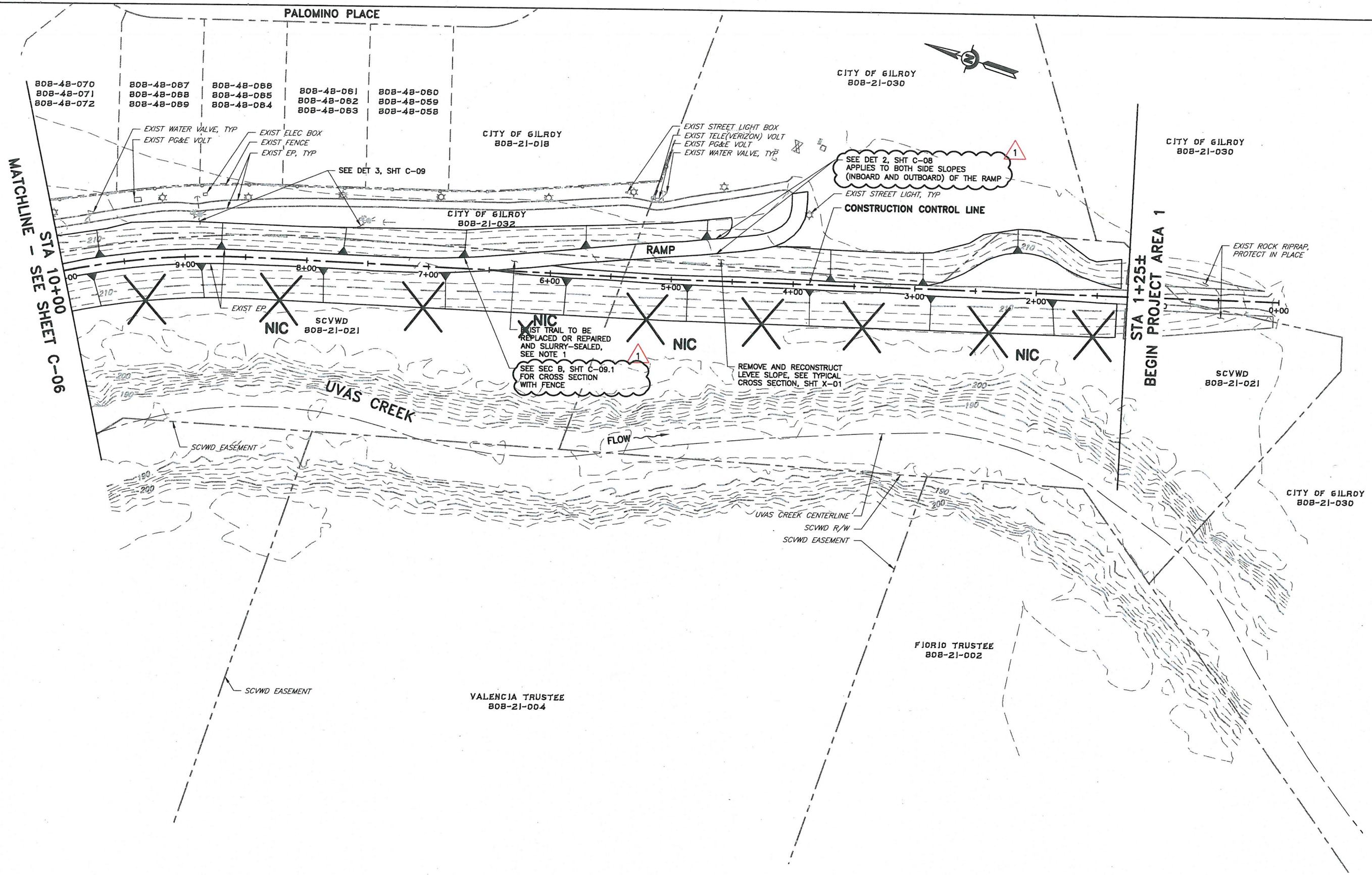
Attachment 3
Page 16 of 20

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER
1	ADDENDUM #2 ADDENDUM #2 07-31-2018			X NIC CITY TO DETERMINE LIMITS FOR AC CRACK REPAIR AND AC REPLACEMENT. 2. PER SPECS SECTION 16, CONTRACTOR SHALL ALLOW ACCESS TO HALF OF TRAIL DURING NON-CONSTRUCTION HOURS.	JULY 2018	 T. IBARRA DESIGN DRAWN S.K. / A.A. CHECKED R. NORSIM PROJECT ENGINEER	UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE PLAN STA 30+00 TO 20+00	AS SHOWN VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	62084001 SHEET CODE: C-05 SHEET NUMBER: 22 OF 30

4
USERNAME: JOSECORD 7/31/2018 10:41 AM
FILENAME: K:\Active Projects\MP-62084001\UVAS CREEK\SHEETS\ADDENDA #1\C-07.dwg

2

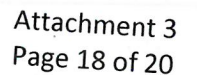
DOCUMENT NUMBER: UVC_UL-C-5018-60148



PLAN
SCALE: 1" = 40'

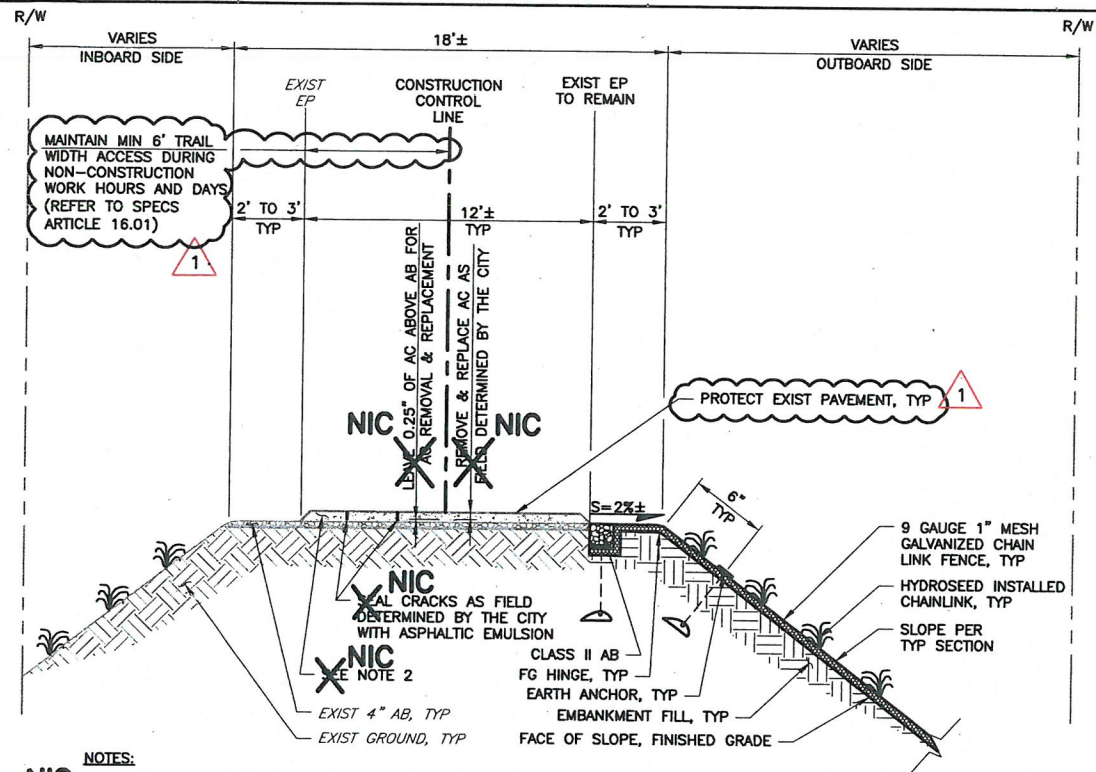
Attachment 3
Page 17 of 20

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE AS SHOWN	PROJECT NUMBER
1	ADDENDUM #2 <div>ADDENDUM #2 07-31-2018</div>	7/18	TI	X NIC CITY TO DETERMINE LIMITS FOR AC CRACK REPAIR AND AC REPLACEMENT. 2. PER SPECS SECTION 16, CONTRACTOR SHALL ALLOW ACCESS TO HALF OF TRAIL DURING NON-CONSTRUCTION HOURS.	JULY 2018	<div><div>ENGINEERING CERTIFICATION</div><div>DESIGN T. IBARRA DRAWN S.K. / A.A. CHECKED R. NARSIM</div><div>7/10/2018</div><div>PROJECT ENGINEER DATE</div></div>	UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE PLAN STA 10+00 TO 0+00	<div>0 1"</div> <div>BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</div>	62084001 SHEET CODE: C-07 SHEET NUMBER: 24 OF 30



USERNAME: JOSECOR 7/30/2018 4:36 AM
FILENAME: K:\Active Projects\MP-62084001\UVAS CREEK SHEETS\ADDENDA #1\C-09.dwg

DOCUMENT NUMBER: UVC_UL-C-5018-60150

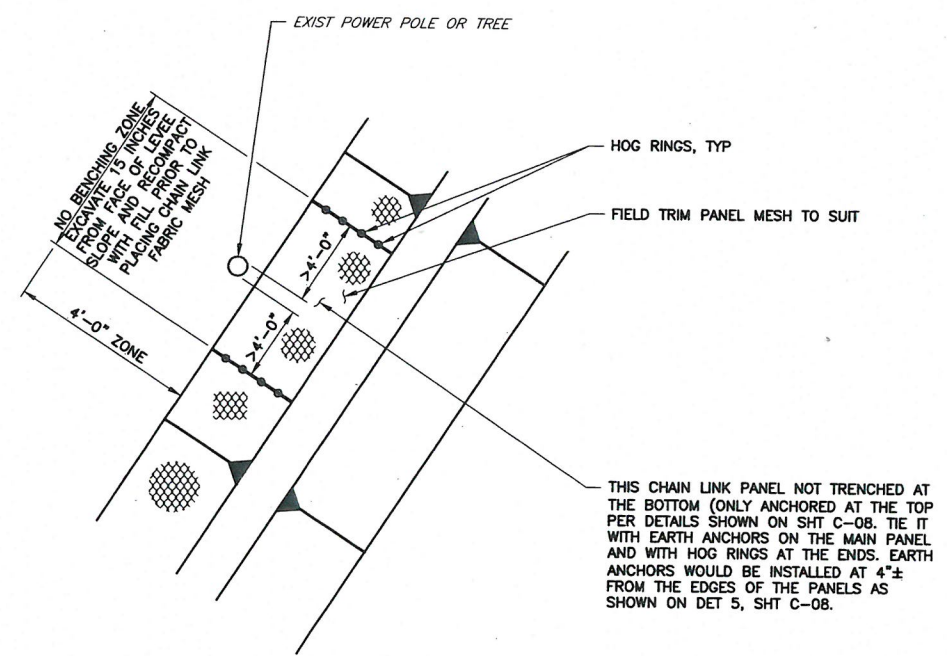


NOTES:

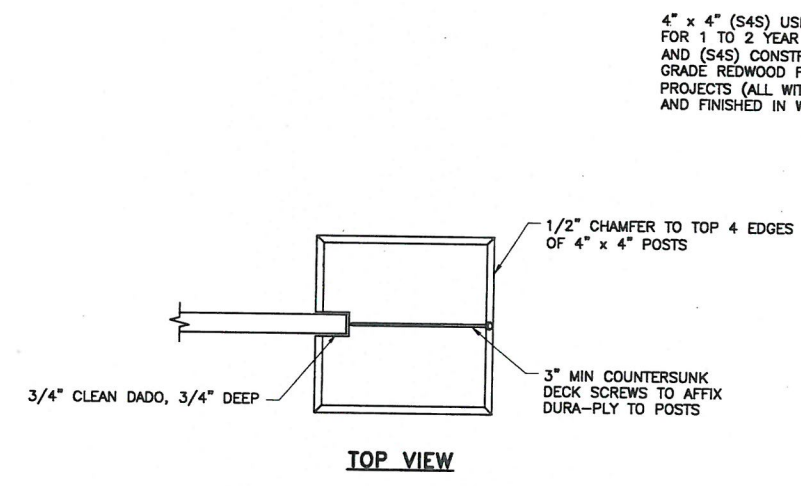
NIC X SLURRY SEAL & STRIPE AFTER SEALING CRACKS & REPLACING AC AS FIELD DETERMINED BY THE CITY.

NIC X EXIST 4"-5" TYPE A AC, TYP TO REMAIN IN PLACE EXCEPT FOR AREAS IDENTIFIED BY THE CITY REQUIRING PAVEMENT REPLACEMENT.

DETAIL 1 TOP OF LEVEE REACH DETAIL
STA 4+00± TO STA 7+50± (PROJECT 1)
(LOOKING U/S)
SCALE: NTS



DETAIL 3 CHAIN LINK DETAIL FOR EXIST UTILITY POLE/TREE
WITHIN 4'-0" OF LEVEE TOE
SCALE: NTS

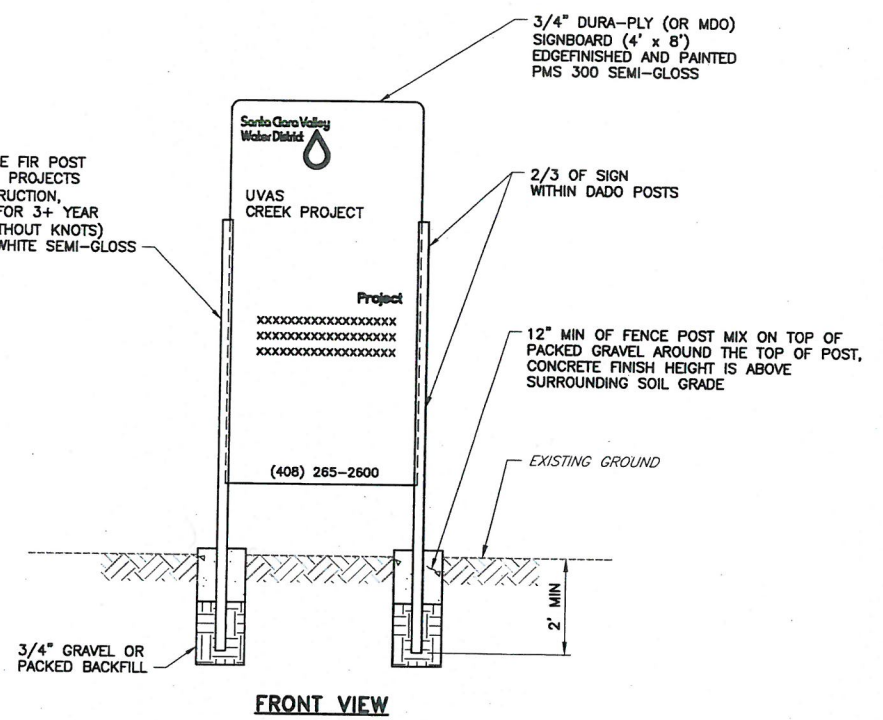


NOTES:

1. FOR SIGN LOCATION, SEE PLAN AND PROFILE SHEETS.

2. CONTRACTOR TO INSTALL DISTRICT FURNISHED SIGNS, SEE SPECIFICATIONS.

DETAIL 2 ST-221 PROJECT SIGN
TYP SCALE: NTS



REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES
1	ADDENDUM #2	7/18	TI	

ADDENDUM #2
07-31-2018

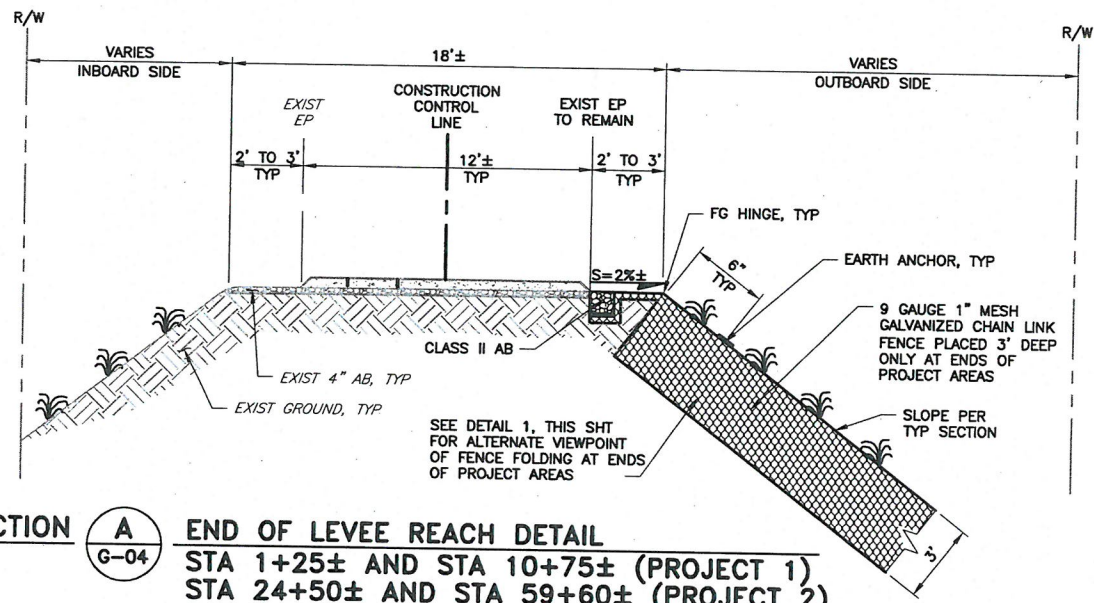
DATE	ENGINEERING CERTIFICATION
JULY 2018	
DESIGN	
T. IBARRA	SEE ORIGINAL "AS-BID" DOCUMENT FOR SIGNATURE AND DATE
DRAWN	
S.K. / A.A.	
CHECKED	
R. NARSIM	PROJECT ENGINEER DATE 7/10/2018

Santa Clara Valley Water District

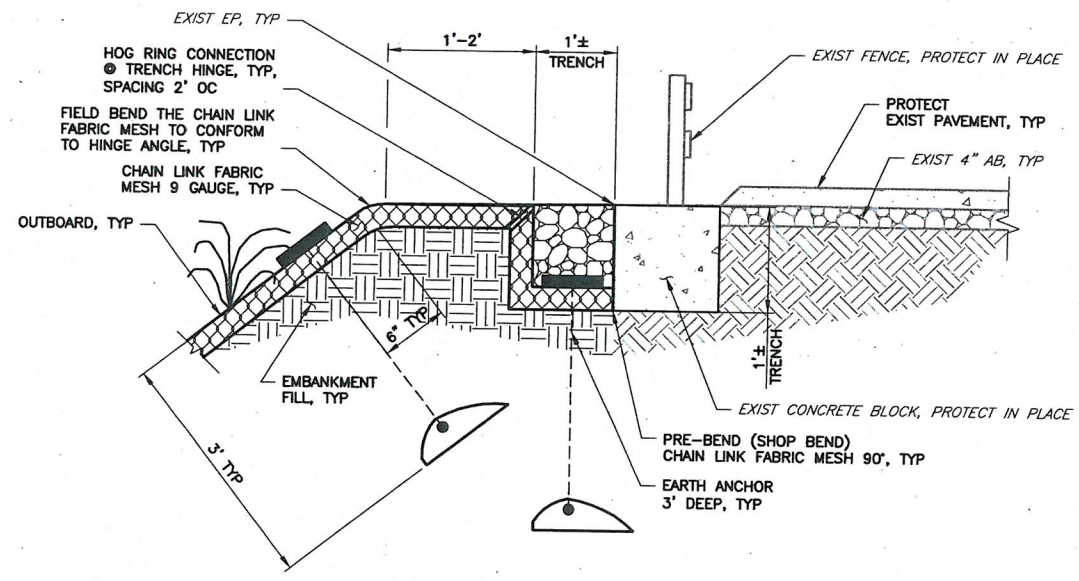
PROJECT NAME AND SHEET DESCRIPTION:
UVAS CREEK LEVEE REHABILITATION PROJECT
MILLER AVENUE TO END OF LEVEE
CHAIN LINK INSTALLATION AND MISCELLANEOUS DETAILS

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

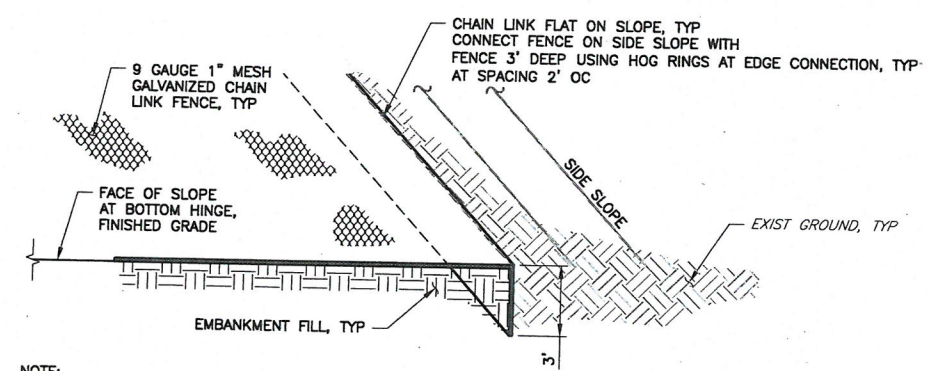
PROJECT NUMBER
62084001
SHEET CODE: **C-09**
SHEET NUMBER:
26 OF 30



SECTION A
G-04 **END OF LEVEE REACH DETAIL**
 STA 1+25± AND STA 10+75± (PROJECT 1)
 STA 24+50± AND STA 59+60± (PROJECT 2)
 SCALE: NTS



SECTION B
C-07 **TOP TRENCH DETAIL WITH FENCE HINGE**
 STA 4+00± TO STA 7+50± (PROJECT 1)
 (LOOKING D/S)
 SCALE: NTS



NOTE:
 THIS DETAIL APPLIES TO BOTH UPSTREAM AND DOWNSTREAM LIMITS OF THE PROJECT. TERMINATION OF THE CHAIN LINK FABRIC CAN BE MODIFIED AT THE DISCRETION OF THE DESIGN ENGINEER.

DETAIL 1
- **SLOPE LENGTH TRANSITION TO EARTH**
ONLY PARTIAL TRANSITION DISTANCE SHOWN
 SCALE: NTS

4
 USERNAME: JOSECORD 7/30/2018 9:36 AM
 FILENAME: K:\Active Projects\MP-62084001\UVAS CREEK SHEETS\ADDENDA #1\C-09 1.dwg
 2
 DOCUMENT NUMBER: UVC_UL-C-5018-60150
 1

Attachment 3
 Page 20 of 20

REV	DESCRIPTION	DATE	APPR	REFERENCE INFORMATION AND NOTES	DATE	ENGINEERING CERTIFICATION	PROJECT NAME AND SHEET DESCRIPTION:	SCALE	PROJECT NUMBER		
1	ADDENDUM #2	7/18	TI		JULY 2018	DESIGN T. IBARRA DRAWN S.K. / A.A. CHECKED R. NARSIM	UVAS CREEK LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE CHAIN LINK INSTALLATION AND MISCELLANEOUS DETAIL AND SECTIONS	AS SHOWN 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	62084001		
<div style="border: 2px solid red; padding: 5px; display: inline-block;"> ADDENDUM #2 07-31-2018 </div>							<div style="display: flex; justify-content: space-between;"> <div> Santa Clara Valley Water District </div> <div> LEVEE REHABILITATION PROJECT MILLER AVENUE TO END OF LEVEE CHAIN LINK INSTALLATION AND MISCELLANEOUS DETAIL AND SECTIONS </div> </div>			VERIFY SCALES 0 1" BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET CODE: C-09.1 SHEET NUMBER: 26.1 OF 30