**CAPITAL PROGRAM SERVICES**
**5750 ALMADEN EXPRESSWAY**
**SAN JOSE, CA 95118-3686**
**TELEPHONE (408) 630-3088**
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**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.*

May 7, 2019

**ADDENDUM NO. 1**
**TO CONTRACT DOCUMENTS FOR**
**WATERSHEDS ASSET REHABILITATION PROGRAM (WARP)**
**UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 2**
**Project No. 62084001 Task No. 5175 Contract No. C0648**

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

## BID DOCUMENTS

### NOTICE TO BIDDERS

**Paragraph 4. Contract Time.**

**REPLACE** Paragraphs A., B., and C. in their entirety with:

"A. **Milestone #1:** Completion of the levee reconstruction work, except installation of the chain link fabric, and other Milestone activities as described below, by September 30, 2019.

B. **Milestone #2:** Completion of all contract work items, except Milestone #3 and #4 activities, by October 15, 2019. This includes restoring any staging area(s) to pre-existing or better conditions by this date.

C. **Milestone #3:** Completion of the hydroseeding work, in full compliance with Article 23.04, by November 15, 2019."

## SPECIFICATIONS AND CONTRACT DOCUMENTS

### SPECIAL PROVISIONS

### SECTION 12. WORK AND CONTRACT TIME(S)

**Article 12.03. Contract Time(s)**

**REPLACE** Paragraphs C.1., C.2., and C.3. in their entirety with:

"1. **Milestone #1:** Completion of the levee reconstruction work, except installation of the chain link fabric, and other Milestone activities as described below, by September 30, 2019.

2. **Milestone #2:** Completion of all contract work items, except Milestone #3 and #4 activities, by October 15, 2019. This includes restoring any staging area(s) to pre-existing or better conditions by this date.

3. **Milestone #3:** Completion of the hydroseeding work, in full compliance with Article 23.04, by November 15, 2019."

**SECTION 16. WORK CONSTRAINTS AND SITE RESTRICTIONS**

**Article 16.01. General Work Constraints**

**REPLACE** Paragraph E. in its entirety with:

"E. In consideration of the City's Fourth of July festivities and activities, absolutely **NO** construction work shall be allowed to be performed from July 3, 2019 through July 5, 2019. Additionally, in consideration of the City of Gilroy's Garlic Festival Days of July 26 through July 28, 2019, **NO** construction work shall be allowed to be performed from July 23, 2019 through July 29, 2019. Reference is made to Plan Sheets C-02 and C-03 regarding construction area restrictions during the indicated restricted dates."

**ADD** new Paragraph L. as follows:

"L. Due to the close proximity of the riparian native trees to the construction site, the Contractor is encouraged to implement most of the work from within the levee prism, and to perform work from the top of the levee when possible. For additional related conditions, reference is made to **Article 19.02.04**. and **Article 23.02.01.B.**"

**SECTION 19. ENVIRONMENTAL**

**Article 19.02.04. CDFW LSAA Permit Conditions and Requirements**

**ADD** new Paragraph A. as follows:

"A. The Contractor shall comply fully with the identified conditions, measures and best management practices described in the Streambed Alteration Agreement (Agreement), which is referred to in Appendix C of these Contract Documents. The Agreement is made fully a whole part of the Contract Documents."

**Article 19.07.02. Contractor's Qualified Biologist**

**ADD** new Paragraph E. as follows:

"E. In conformance with Section 2.13 of the CDFW Streambed Alteration Agreement, the Contractor's Qualified Biologist resume shall include experience with focal species

and description of experience with each focal species (e.g. tagging, handling, observational surveys, electrofishing, relocation, auditory surveys, etc.) including number of hours/years of experience per species, trainings/workshops, and certificates or related credentials. Include experience with different life stages of a species when applicable. Additionally, the Contractor's Qualified Biologist shall have academic and professional experience in biological sciences and related resource management activities as it pertains to this Project, experience with construction-level biological monitoring, be able to recognize species that may be present within the Project area, and be familiar with the habits and behavior of those species."

## TECHNICAL PROVISIONS

## SECTION 23. PREPARATORY WORK

### Article 23.02.01.B. Scope of Work

**ADD** the following text to the end of Paragraph B.:

"Contractor's approved certified arborist shall fully comply with **Article 10.17. Proper Pruning Techniques for Woody Vegetation Removal** to the satisfaction of the Engineer. If the certified arborist does not fully comply, Contractor shall immediately replace certified arborist before continuance of work as directed by the Engineer. Contractor shall not be allowed additional monetary compensation, including time extensions, as a result of replacing the arborist."

### Article 23.04.02. Materials

**REPLACE** Paragraph E. in its entirely with:

"E. Imported topsoil shall be fertile, friable, United States Department of Agriculture (USDA) designated as a natural loamy sand or sandy loam, free of subsoil, clay lumps, brush, weeds, litter, roots, stumps, stones larger than 1 inch in any dimension, and any other extraneous or toxic matter harmful to plant growth, including but not limited to the Phytophthora pathogen. Obtain topsoil, not from bogs or mashes, but only from naturally well-drained sites where topsoil occurs in a depth of not less than 4 inches.

Additionally, imported topsoil shall conform to the following parameters:

a. Conform to ASTM D5268, with a pH range of saturated paste of 5.5 to 7.5 without higher lime content.
b. USDA Classification of fraction passing a 2.0 mm sieve.
c. Coarse sand particle size range from 0.5 to 2.0 mm maximum 25%, minimum 0%.
d. Silt plus clay particle size range from less than 0.05 mm at a maximum 30% and a minimum 10%.
e. Gravel particle size range from 2 to 13 mm at 10% maximum and 0% minimum.
f. Rock particle size range from ½" to 1" at a maximum of 10% by volume to a minimum of 0% with none greater than 1".
g. Organic matter at a maximum of 15%.
h. Salinity: Saturation Extract Conductivity (Ece) less than 3.0 dS/m/cm @ 25 Deg. C.
i. Sodium: Sodium absorption Ratio (SAR) less than 6.0.
j. Boron: Saturation Extract Concentration less than 1.0 ppm.

k. Soil to contain the following quantities of available nutrients to support normal plant growth:"

| Micro-nutrients | Range |
|---|---|
| N | 20-35 ppm |
| P | 10-40 lb/Ac |
| K | 3.5-5% |
| Mg | 10-25% |
| Ca | 60-80% |
| Zn | 1-2 ppm |
| Mn | 3-9 ppm |

**Article 23.04.04. Placement**

**ADD** the following text at the end of Paragraph A.3.:

"The topsoil work shall not begin unless the verification of the quality control of the installation of the chain link fabric, including the tolerance gap between the finished levee surface and the bottom of the chain link fabric is completed to the satisfaction of the Engineer. Final compaction of topsoil shall not be less than 80 percent but not more than 85 percent relative compaction in accordance with Article 24.01.02.03.A. of these Specifications. Prior to placement of topsoil, topsoil shall be placed in 6-foot maximum high and shallow windrows at stockpile locations chosen by the Contractor."

**Article 23.04.06. Submittals**

**ADD** new Paragraph B. and Paragraph C.:

"B. Contractor shall submit material quality tests for import topsoil materials per Article 23.04.02.E. at least three (3) weeks prior to delivery of the topsoil materials to the site. Contractor shall also provide contact details of the facility provisioning the topsoil materials.

C. Once the topsoil tests have been accepted by the Engineer, Contractor shall deliver and provide actual topsoil material samples to the Engineer using at least two sealed, heavy-duty 2-gallon plastic bags. The sample materials must be provided to the Engineer at least one (1) week prior to delivery of the topsoil materials to the site."

**SECTION 24. EARTHWORK**

**Article 24.01.02.04. Testing**

**REPLACE** Article 24.01.02.04 in its entirety with:

"A. For approved source of import materials for the Project, soil compaction curves to be used for compaction testing verification shall be independently developed by both the Contractor's QC soil sampler and the Engineer's QA soil sampler. However, the samples taken from the quarry or from another import material source to develop each independent curve shall be taken at the same time and at four similar discrete locations by both QC and QA soil samplers. Each of the four samples taken must be discretely sampled and not mixed. The most conservative compaction curve from the QC and QC samples shall be used for compaction compliance with the Specifications.

This process shall be repeated, as required, for observed changes in soil conditions as verified by the Contractor's independent QC manager or independently verified by the Engineer.

B. Prior to Contractor's compaction of existing levee reuse materials, Engineer must be satisfied with the compaction curve provided by the Contractor's QC soil sampler. The initial compaction curve must not exceed greater than 15 percent moisture content (which would be +3% of the optimum moisture content). If so, Contractor shall be required to dry out and mix the levee reuse soils onsite or at a location chosen by the Contractor to allow existing levee reuse soil materials to dry out and achieve less than or equal to maximum 15 percent moisture content, as verified by the succeeding compaction curve(s). Thereafter, the Contractor's QC soil sampler shall develop compaction curves at a minimum frequency of 500 feet along the length of the levee, but only for the levee reuse materials. The verification process described above, within this paragraph, shall apply for each 500-foot sampling frequency. Contractor shall not be allowed additional monetary compensation including time extensions, as a result of drying out the soils and performing additional compaction curves to the satisfaction of the Engineer."

C. The Contractor shall perform compaction tests after placement of levee fill at a frequency of 25 cubic yards. Any area that does not meet minimum compaction requirements shall be removed and re-compacted until compaction tests meet the minimum requirements. All costs for such required removal and re-compaction of materials, including costs for retesting, shall be borne by the Contractor. The ASTM D1557 laboratory compaction tests shall be performed at the time of construction to provide a proper basis for compaction control for each different classification of imported borrow materials. A minimum of five ASTM D1557 tests shall be performed for each material type to form a family for curves which will be utilized to estimate optimum properties (maximum dry density and optimum moisture content) to be used with field density tests. Each ASTM D1557 test sample shall also be tested for soil gradation (ASTM D422), Atterberg limits (ASTM D4318) and soil classification (ASTM D2487).

D. Contractor shall perform field density tests to ensure that the desired relative compaction has been achieved. The ASTM D6938-10 (Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)) or ASTM D1556-07 (Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method) shall be performed at the time of construction.

E. The Contractor shall collect discrete soil samples of the import borrow materials **at least one month** prior to transporting/moving the first 1,000 cubic yards of the material to the project site. Contractor shall perform material quality tests, including but not limited to Phytophthora pathogen in the soil, in conformance with entire parameters described in Article 24.01.02.02. Tests shall be performed at an AASHTO/AMRL/Caltrans certified laboratory. Prior to transport of the first 1,000 cubic yards to the site, the Contractor must certify the conformance of and submit the verifiable test results to the District. **Contractor shall submit an "Imported Materials Certification Form" within two (2) days prior to the delivery of the first 1,000 cubic yards of import/borrow materials to the site.** District can reject import materials that arrive at the site which are not in conformance with Article 24.01.02.02. District's rejection of the materials, which are not in conformance, shall not be a cause for project construction delay or additional compensation to the Contractor.

F. The Contractor shall collect discrete soil samples of the import borrow materials **at least one week** prior to the transport/moving of the next 1,000 cubic yards of import materials, and at a frequency of every 1,000 cubic yards thereafter, prior to transporting/moving each succeeding 1,000 cubic yards to the project site. Contractor shall perform material quality tests, in conformance with all parameters of Article 24.01.02.02, except specific parameters Article 24.01.02.02.B.3 and Article 24.01.02.02.B.4. However, all import materials used for the project site must be in conformance with all parameters identified in Article 24.01.02.02. Tests shall be performed at an AASHTO/AMRL/Caltrans certified laboratory. Prior to transport of each 1,000 cubic yards to the site, the Contractor must certify the conformance of and submit the verifiable test results to the District. **Contractor shall submit an "Imported Materials Certification Form" within two (2) days prior to the delivery of each 1,000 cubic yards of import/borrow materials to the site.** District can reject import materials that arrive at the site which are not in conformance with Article 24.01.02.02. District's rejection of the materials, which are not in conformance, shall not be a cause for project construction delay or additional compensation to the Contractor.

G. Phytophthora pathogen testing is not needed for the reuse materials.

H. Engineer may request additional tests if there is a reason to verify the adequacy of the compaction, if special compaction procedures are used, or if there is a material change, or if the District's on-site inspector determines that the Contractor's testing is inadequate in areas of concern.

I. The Contractor shall test the borrow materials soil for any existence of the Phytophthora pathogen from the source material at the frequency described in Article 24.01.02.04 E. The testing methods shall be based on the current industry standards to the satisfaction of the Engineer. If the pathogen contamination is found in the source material, the Contractor must secure an alternate source for the import materials."

## CONSTRUCTION MAP AND PLAN

**REPLACE** in their entirety Plan Sheets G-02, C-02, and C-03 **(ATTACHMENT 1).**

## GENERAL QUESTIONS AND RESPONSES

| | |
|---|---|
| Question 1 | Given the condition of the existing pavement on the levee there is concern that no matter how much protection is provided by the Contractor the existing AC will be marginalized simply by the activities required for this Phase 2 effort. Additionally, the line items for pavement overlay are quite limited in scope. Will the contractor be at risk for pavement replacement beyond the contract limits if pavement protection methods are insufficient? |
| Response 1 | The scope of work for pavement overlay is commensurate with the areas identified on Sheet C-12 of the Plans. Refer to Article 16.01.G. with regards to preventing damage to the existing trail pavement. |

| | |
|---|---|
| | Also, in accordance with Article 16.04, Contractor is required to perform preconstruction surveys, including the existing trail, within the project limits after the contract has been awarded. |
| Question 2 | Please clarify the specifically allowable costs that will be reimbursed under the Environmental allowance item. Would the biologist be eligible for reimbursement under this item? How about the arborist? |
| Response 2 | Refer to Article 19.07.08. for Payment regarding Section 19, Environmental items. With regards to payment for the arborist, refer to Article 23.02.04. As referenced in these articles, no separate payment will be made to biologists and arborists. |
| Question 3 | As a Small Business(Micro), can the qualifications for Contractor's experience be derived from that of our Principal's? Provided that the Principals will be actively working and managing the project if awarded to us by the District. |
| Response 3 | Yes, the principal's experience is valid. |
| Question 4 | Does the Client need a signed Prior Construction Contracts form (Bid Form No. 7, page 3) for each contract we are submitting, or is one signed page sufficient? |
| Response 4 | One signed page is sufficient for the information provided in Bid Form No. 7. Additional sheets may be attached as required. |

THIS ADDENDUM NO. 1, WHICH CONTAINS 7 PAGES AND 3 DRAWINGS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

Date: 5/7/19

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

Date: 5/7/19

Saeid Hosseini, P.E.
Acting Deputy Operating Officer
Watersheds Design and Construction Division

Attachment(s):

**ATTACHMENT 1** – Plan Sheets (revised) G-02, C-02, and C-03.

**WATERSHEDS ASSET REHABILITATION PROGRAM (WARP)**

**UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 2**

**ADDENDUM 1**

**ATTACHMENT 1**

**REVISED DRAWINGS**

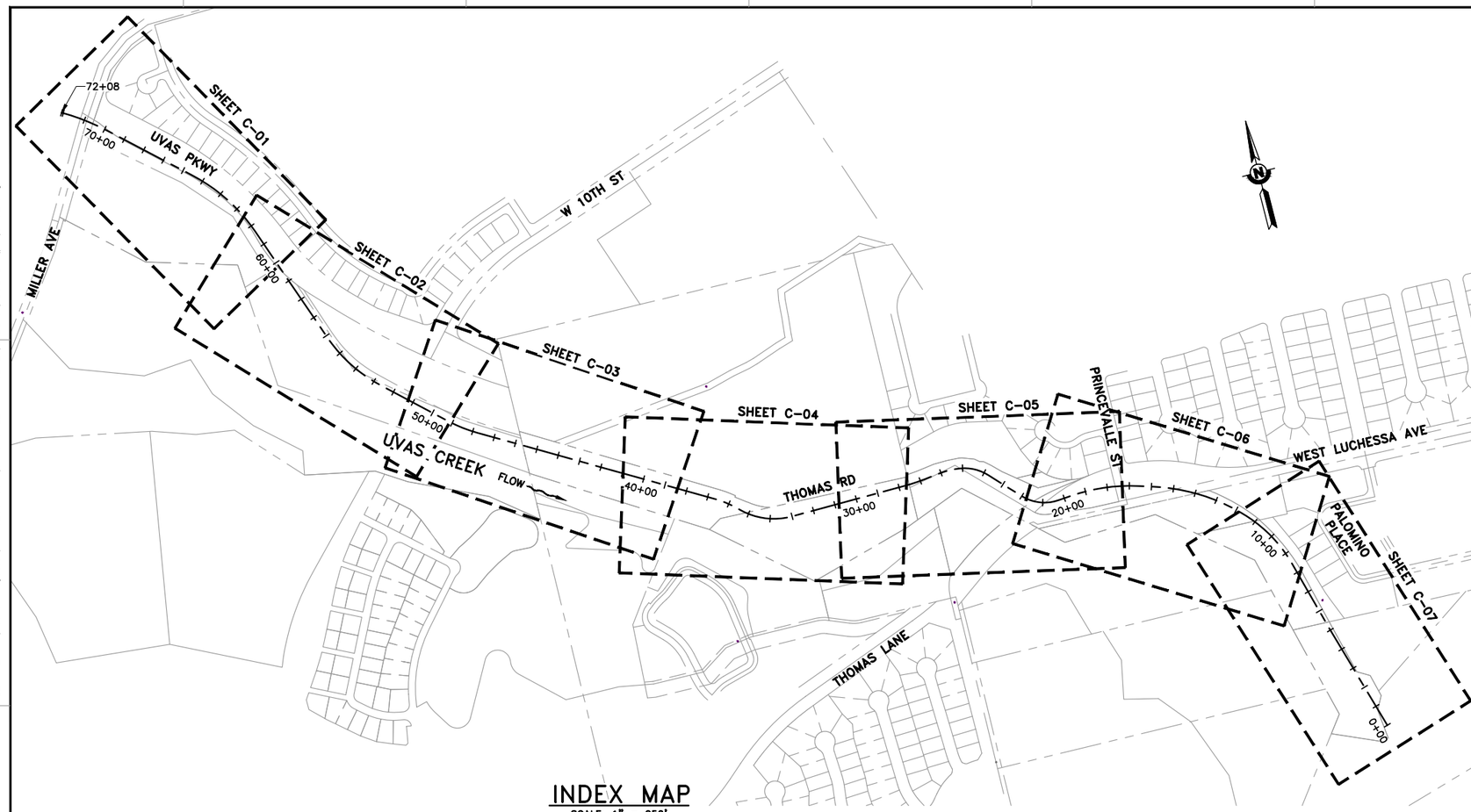
Revised Plan Sheet G-02

Revised Plan Sheet C-02

Revised Plan Sheet C-03

**Project No. 62084001**

**Contract No. C0648**




## INDEX MAP

SCALE: 1" = 250'

## DRAWING INDEX



## GENERAL NOTES:

1. ALL CONSTRUCTION MATERIAL AND METHODS SHALL COMPLY WITH THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS. ALL EXCAVATION AND CONSTRUCTION PROCEDURES SHALL CONFORM TO CAL-OSHA AND OSHA STANDARDS AND ALL PREVAILING CODES AND REGULATIONS.
2. ALL EXISTING FACILITIES, STRUCTURES, TREES, FENCES, LANDSCAPE, ETC., DESIGNATED "EXIST" OR SHOWN EXISTING (SCREENED LINES) ARE TO REMAIN, ONLY THOSE SPECIFICALLY DESIGNATED FOR REMOVAL AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER SHALL BE REMOVED.
3. CONTRACTOR IS RESPONSIBLE TO UNCOVER AND VERIFY THE LOCATIONS AND ELEVATIONS OF ALL EXISTING BURIED PIPING AND FACILITIES THAT REQUIRE CONNECTION TO NEW WORK OR POTENTIALLY IMPACT THE CONTRACTOR'S OPERATION.
4. IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER, FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES AND PERSONS ENGAGED UPON THIS CONTRACT.
5. CONTRACTOR SHALL POST ON THE SITE, EMERGENCY TELEPHONE NUMBERS FOR PUBLIC WORKS, AMBULANCE, POLICE AND FIRE DEPARTMENTS.
6. CONTRACTOR SHALL NOTIFY THE DISTRICT FOR INSPECTIONS A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF THE REQUIRED INSPECTION TIME.
7. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE DISTRICT AND THE DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
8. ALL GRADING SHALL BE PERFORMED IN COMPLIANCE WITH THE STANDARDS ESTABLISHED BY BAY AIR QUALITY MANAGEMENT DISTRICT FOR AIRBORNE PARTICULATES AND DUST.
9. ALL MATERIALS, REQUIRED FOR THE COMPLETE EXECUTION OF THE PROJECT, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
10. CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE ANY EXISTING IMPROVEMENTS OF ABOVE OR UNDERGROUND FACILITIES DAMAGED DURING THE CONSTRUCTION PERIOD.
11. ALL UNSUITABLE EXCAVATED MATERIALS WITHIN THE PROJECT LIMITS SHALL BE LEGALLY DISPOSED OF FROM THE PROJECT SITE BY THE CONTRACTOR.
12. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR TEMPORARY SHORING OF THE EXCAVATION KEY, EXISTING LEVEE SLOPE, ETC. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SELECTION, DESIGN, SAFE MAINTENANCE AND REMOVAL OF THE SHORING REQUIRED TO COMPLETE THE PROJECT WHERE SHORING IS REQUIRED. CONTRACTOR SHALL SUBMIT AN EXCAVATION SAFETY PLAN IN COMPLIANCE WITH CAL-OSHA AND OSHA REQUIREMENTS.
13. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND SCHEDULE WITH THE CITY OF GILROY, PUBLIC WORKS DEPARTMENT.
14. CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FROM THE CITY OF GILROY FOR CONSTRUCTION TRAFFIC.
15. ALL REFERENCES MADE TO RIGHT OR LEFT AND ALL CROSS-SECTIONS SHOWN ON THE PLANS ARE VIEWED LOOKING UPSTREAM.
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. CONTRACTOR SHALL PERFORM POTHOLING OPERATIONS PRIOR TO EXCAVATION OVER SUSPECTED OR KNOWN UTILITIES.
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 AS DESCRIBED IN ALL PROJECT PERMITS AND VHP.
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 TO ACCESS THE INBOARD LEVEE AS REQUIRED. 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. ALL 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 SHALL PROTECT IN PLACE THE EXISTING CHAIN LINK FABRIC MESH INSTALLED ON THE OUTBOARD FACE OF THE LEVEE AND THE FENCES IMMEDIATELY FACING THE OUTBOARD LEVEE.
27. 3D CADD DRAWINGS WILL NOT BE PROVIDED.
28. COST OF INSTALLATION OF PERIMETER FENCE ALONG STAGING AREA SHALL BE INCLUDED IN MOBILIZATION AND DEMOBILIZATION BID ITEM.
29. THE CONTOURS SHOWN ON SHEETS C-01 THRU C-07 ARE 2 FEET INTERVALS.
30. **THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.**

**ADDENDA DRAWING**
**05-01-2019**

| REV | DESCRIPTION | DATE | APPR | REFERENCE INFORMATION AND NOTES |
|---|---|---|---|---|
| 1 | ADDENDUM #1 – WORK AREA RESTRICTION | 5/1/19 | TI | |

DATE 4/5/2019
DESIGN T. IBARRA
DRAWN S. KAROGLOU
CHECKED R. NARSIM

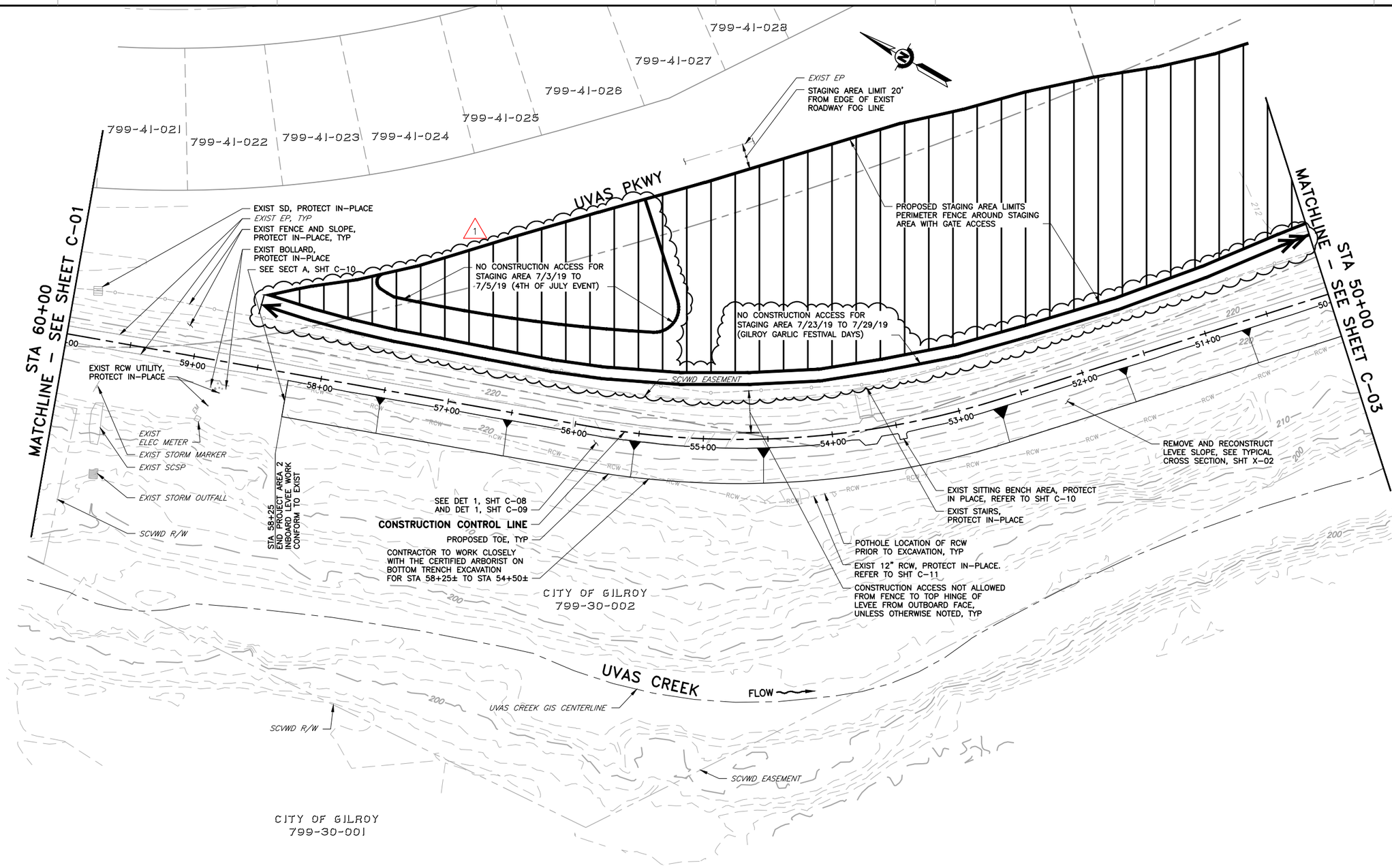
ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER TED J. IBARRA No. 52387 STATE OF CALIFORNIA
SEE ORIGINAL "ASSUMED" DOCUMENTS FOR SIGNATURE AND DATE
PROJECT ENGINEER DATE

Valley Water

PROJECT NAME AND SHEET DESCRIPTION:
# WATERSHED ASSET REHABILITATION PROGRAM (WARP) UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 2
INDEX MAP, DRAWING INDEX AND GENERAL NOTES

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: 62084001
SHEET CODE: 1 G-02
SHEET NUMBER: 2 OF 32




PLAN

SCALE: 1" = 40'

**ADDENDA DRAWING**
**05-01-2019**

| REV | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| 1 | ADDENDUM #1 – WORK AREA RESTRICTION | 5/1/19 | TI |

REFERENCE INFORMATION AND NOTES

1. REFER TO SHEET C-12 FOR AC REHABILITATION.
2. PER SPECS SECTION 16, CONTRACTOR SHALL ALLOW ACCESS TO HALF OF TRAIL DURING NON-CONSTRUCTION HOURS.
3. CONTRACTOR CAN CREATE TEMPORARY ACCESS RAMPS FROM STAGING AREA, BUT MUST RESTORE OUTBOARD SLOPE AND STAGING AREA TO PRE-CONSTRUCTION CONDITIONS OR BETTER.

DATE 4/5/2019
DESIGN T. IBARRA
DRAWN S. KAROGLOU
CHECKED R. NARSIM

ENGINEERING CERTIFICATION

REGISTERED PROFESSIONAL ENGINEER TED J. IBARRA No. 52387 STATE OF CALIFORNIA

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

PROJECT ENGINEER DATE

Valley Water

PROJECT NAME AND SHEET DESCRIPTION:

# WATERSHED ASSET REHABILITATION PROGRAM (WARP) UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 2

PLAN
STA 60+00 TO 50+00

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: 62084001

SHEET CODE: 1
C-02

SHEET NUMBER: 19 OF 32

DOCUMENT NUMBER: UVC_UL_C-5018-61801

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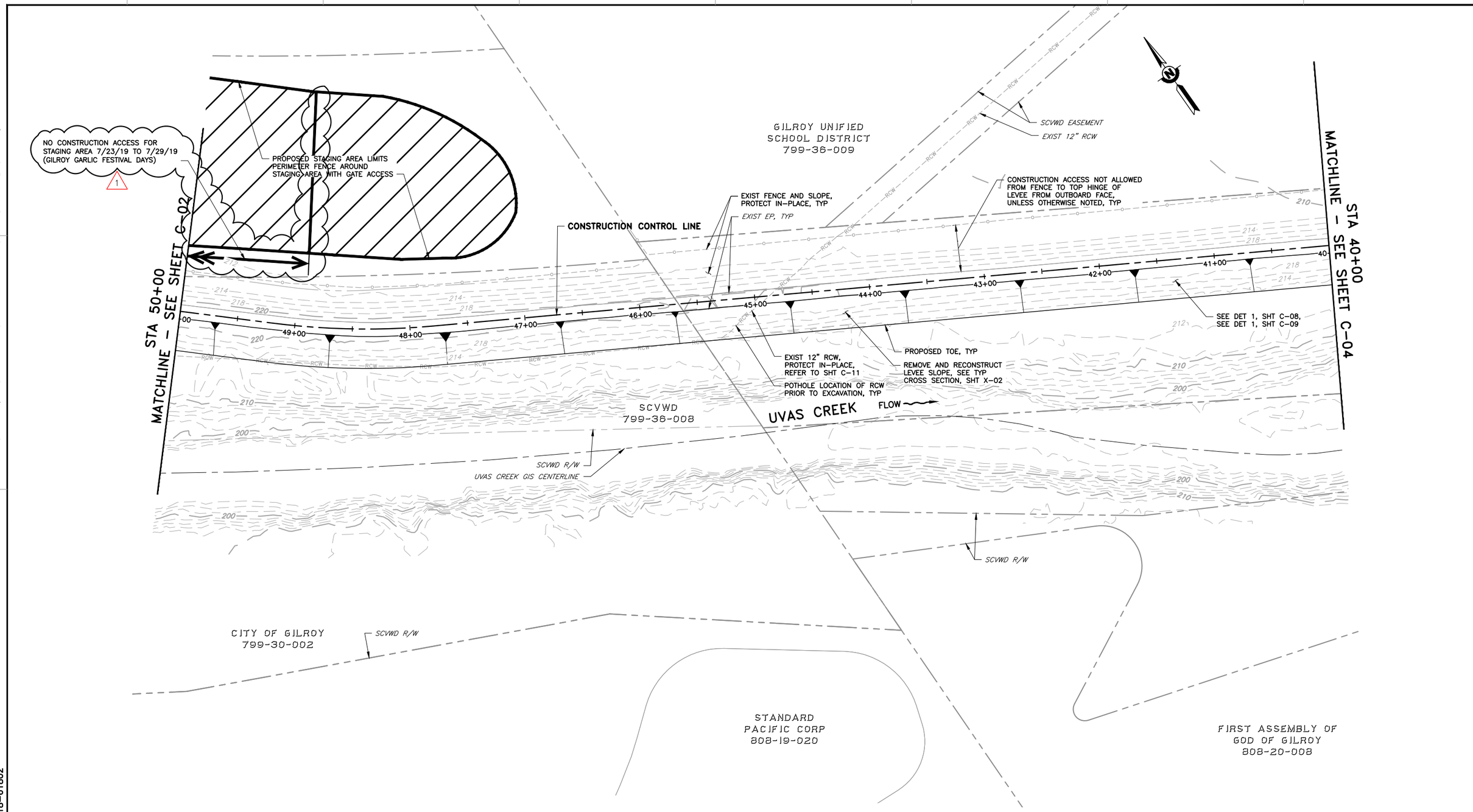


PLAN

SCALE: 1" = 40'

**ADDENDA DRAWING**
**05-01-2019**

| REV | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| 1 | ADDENDUM #1 – WORK AREA RESTRICTION | 5/1/19 | TI |

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DATE 4/5/2019
DESIGN T. IBARRA
DRAWN S. KAROGLOU
CHECKED R. NARSIM

ENGINEERING CERTIFICATION
REGISTERED PROFESSIONAL ENGINEER TED J. IBARRA No. 52387 STATE OF CALIFORNIA
SEE ORIGINAL "AS-BUILT" DOCUMENTS FOR SIGNATURE
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Valley Water

PROJECT NAME AND SHEET DESCRIPTION:
# WATERSHED ASSET REHABILITATION PROGRAM (WARP) UVAS CREEK LEVEE REHABILITATION PROJECT PHASE 2
PLAN
STA 50+00 TO 40+00

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: 62084001
SHEET CODE: 1 C-03
SHEET NUMBER: 20 OF 32

DOCUMENT NUMBER: UVC_UL-C-5018-61802
USERNAME: Patrkey 5/6/2019 1:01 PM
FILENAME: K:\Active Projects\MP-62084001\UVAS CREEK PHASE 2\SHEETS\ADDENDA #1\C-03.dwg