

**MEMORANDUM OF UNDERSTANDING BETWEEN THE COUNTY OF  
TEHAMA AND THE RESOURCE CONSERVATION DISTRICT OF TEHAMA  
COUNTY FOR THE PERFORMANCE OF MITIGATION AND MONITORING  
RESPONSIBILITIES RELATING TO THE EVERGREEN BRIDGE @ SF COTTONWOOD  
CREEK PROJECT**

This MEMORANDUM OF UNDERSTANDING (“MOU”) is dated the \_\_\_\_ of **November 2025** (“Execution Date”) between the County of Tehama, on behalf of the Tehama County Public Works (“TCPW”) and Resource Conservation District of Tehama County (“RCD”). This MOU is made in reference to the following facts:

RECITALS:

- (a) TCPW has the authority to construct and maintain roads and bridges, including performing associated environmental mitigation and monitoring activities, pursuant to, among other provisions, Streets and Highways Code sections 900 et seq., and Public Contract Code sections 20390 et seq. and 20400 et seq. Pursuant to this authority, TCPW constructed the Evergreen Bridge in 2023-25 (Project) which resulted in the loss of riparian habitat.
- (b) California Department of Fish and Wildlife Stream and Lakebed Alteration Agreement EPIMS Notification No. 24535-R1 issued May 28, 2019 (Permit), requires an Onsite Revegetation Plan (Plan), attached hereto as Exhibit “A”.
- (c) The Permit requires planting and monitoring of riparian vegetation in a designated area located at the Project site (“Mitigation Area”), as fully set forth in the Plan.
- (d) To fulfill the Permit requirements, the Plan includes five (5) years of plant establishment, maintenance, and monitoring. The initial planting phase and first year of monitoring and maintenance was implemented by TCPW.
- (e) TCPW wishes to retain the RCD to perform the remaining four (4) years of responsibilities as outlined in the Scope of Work, attached hereto as Exhibit “B” and as more fully set forth in the Plan, in accordance with the terms of the Permit, and the RCD wishes to undertake those responsibilities.
- (f) The RCD is a public entity organized and exists under Division 9 (commencing with Section 9001) of the Public Resources Code.
- (g) The RCD is authorized to perform the environmental mitigation and monitoring activities set forth in the Scope of Work and the Plan, and to contract with TCPW to fund the performance of these activities, pursuant to, among other provisions, Public Resources Code sections 9403, 9403.5, 9408, 9409, and 9410.
- (h) TCPW has federal and state funds available to fund the activities described in the Scope of Work and Plan.
- (i) TCPW and the RCD have the power, common to both, to carry out the mitigation and monitoring activities set forth in the Scope of Work and the Plan.
- (j) Under the Joint Exercise of Powers Act (Gov. Code, §§ 6500 et seq.), TCPW and the RCD are authorized to enter into an agreement to jointly exercise any power common to both entities.

- (k) The RCD's agreement to perform the tasks set forth in the Scope of Work ensures that TCPW will comply with its legal obligations relating to the Evergreen Bridge at SF Cottonwood Creek Project, thereby serving a public purpose of the County of Tehama.
- (l) This MOU establishes that the terms and conditions that apply to the provision of services by the RCD as funded by the TCPW will be for the mutual benefit of both agencies.

**THEREFORE, THE PARTIES SHALL JOINTLY EXERCISE THEIR COMMON POWER TO CARRY OUT THE PLAN ACTIVITIES, AND ACKNOWLEDGE AS FOLLOWS:**

1. The above recitals are true and correct and are hereby incorporated into this MOU.
2. This MOU is authorized by Government Code sections 6500 et seq. and Public Resources Code section 9408.
3. Pursuant to the California Prompt Payment Act (Government Code §§ 927–927.12), TCPW shall compensate the RCD for an amount not-to-exceed \$779,000.00 for all services as described in the Scope of Work TCPW shall make payments in arrears upon submission and approval of proper invoices, as set forth in Section 4 below. No advance or prepaid funds shall be provided under this MOU.
4. Compensation under this MOU shall be paid in arrears based on work completed and verified by TCPW, as evidenced by progress reports and deliverables submitted with each invoice. Payments shall reflect only services rendered and allowable costs incurred during the invoiced period. The RCD shall submit itemized invoices in duplicate to TCPW's designated Contract Administrator at [invoices@tcpw.ca.gov](mailto:invoices@tcpw.ca.gov) no later than thirty (30) calendar days after the end of the invoiced period or completion of the task order. Each invoice shall include: (i) a detailed description of tasks performed, the job title of the person performing the tasks, and the hours worked in each task order by each person; (ii) supporting documentation such as timesheets and receipts for reimbursable expenses; (iii) reference to this MOU number and project title; and (iv) the cumulative amount billed to date against the not-to-exceed total of \$779,000.00. The final invoice, shall be submitted within sixty (60) calendar days after completion of all services. TCPW shall pay undisputed and properly submitted invoices within forty-five (45) calendar days of receipt, in accordance with Government Code § 927.4. The RCD shall pay its subcontractors within fifteen (15) days of receiving each payment from TCPW, per Public Contract Code § 7107.

All compensation shall be used by the RCD exclusively to perform the responsibilities set forth in the Scope of Work, Plan, and Permit.

5. The RCD shall maintain an accounting of all funds received pursuant to this MOU and shall provide any documentation and records to TCPW or the Tehama County Auditor-Controller upon request. All records supporting invoices shall be maintained for three (3) years after final payment and made available for audit by TCPW, the State Controller, or other authorized entities (Government Code § 8546.7).

6. RCD shall perform all functions and fulfill all responsibilities set forth in the Scope of Work and the Plan, in accordance with all applicable federal, state, county, district, and municipal laws, ordinances, regulations, and rules, and in accordance with the terms of the aforementioned Permit. The RCD shall pay all costs and expenses associated with such mitigation and monitoring activities and agrees that TCPW has no obligation whatsoever to compensate or reimburse the RCD for any expenses, direct or indirect costs, expenditures, or charges of any nature other than as described in Section 3.

7. The RCD agrees that it shall either perform or contract for the performance of all mitigation and monitoring activities as described in the Scope of Work, the Plan, and Permit. TCPW shall have no liability, monetary or otherwise, to any cooperators, subcontractors, providers of services or recipients of service under this Agreement.

8. The RCD shall provide TCPW with all information and documentation necessary to allow TCPW to make any reports to state or federal agencies required under the Plan or the Permit, and upon request by TCPW, shall make such documentation available.

9. This Agreement shall become effective as of the date signed by both parties and shall remain in effect until the RCD's satisfactory completion of mitigation and monitoring activities set forth in the Scope of Work, Plan, and Permit.

10. The RCD shall, during the entire term of this MOU, be construed to be an independent contractor and nothing in this contract is intended nor shall be construed to create an employer-employee relationship, a joint venture relationship, or to allow TCPW to exercise discretion or control over the professional manner in which the RCD performs the services which are the subject matter of this contract. RCD staff and subcontractors performing

services under this MOU shall at all times remain employees of the RCD, and shall not be deemed employees of TCPW for any purpose. The RCD shall be solely responsible for any and all compensation, payroll taxes, withholdings, workers' compensation and any other insurance or benefits of any kind for any RCD employee providing services under this MOU.

11. The RCD shall hold harmless, defend, and indemnify TCPW, its agents, officers, and employees, against all claims, suits, actions, costs, expenses (including but not limited to reasonable attorney's fees, expert fees, litigation costs, and investigation costs), damages, judgments or decrees by reason of any person's or persons' bodily injury, including death, or property (including property of TCPW) being damaged by the negligent acts, willful acts, or errors or omissions of the RCD, or any person employed by or under the RCD in any capacity, during the performance of the Scope of Work services or any other services or activities provided for herein, except when the injury or loss is caused by the sole negligence or intentional wrongdoing of TCPW.

12. The RCD shall secure and maintain in full force and effect during the full term of this MOU commercial general liability insurance or participation in a self-insurance program, including coverage for owned and non-owned automobiles and other insurance necessary to protect the public, with limits of liability of not less than 1 million combined single limit bodily injury and property damage. Policies shall be written by carriers reasonably satisfactory to TCPW. On request, a certificate evidencing the insurance requirements of this paragraph shall be provided.

13. Each party executing this MOU and each person executing this MOU in any representative capacity hereby fully and completely warrants to all other parties that he or she has full and complete authority to bind the person or entity on whose behalf the signing party is purporting to act.

14. This MOU supersedes all previous agreements or understandings, and constitutes the entire understanding between the parties with respect to the above referenced services, terms of compensation, and otherwise. This MOU shall not be amended except in writing, which is executed by authorized representatives of both parties.

15. This agreement shall be deemed to be made in and shall be governed by and construed in accordance with the laws of the State of California.

**IN WITNESS WHEREOF**, the RCD and TCPW have executed this Memorandum of Understanding on the day and year set forth below.

Date: \_\_\_\_\_ COUNTY OF TEHAMA By: \_\_\_\_\_ Tom Provine

Interim Director of Public Works

Date: \_\_\_\_\_ RESOURCE CONSERVATION DISTRICT OF TEHAMA COUNTY

By: \_\_\_\_\_ Chairperson

APPROVED AS TO FORM:

\_\_\_\_\_

County Counsel

County of Tehama

#### ATTACHMENTS

Exhibit A. Onsite Revegetation Plan, Evergreen Road at Southfork Cottonwood Creek Bridge Replacement Project

Exhibit B. Scope of Work

# EXHIBIT A

Onsite Revegetation Plan  
Evergreen Road at Southfork Cottonwood Creek Bridge Replacement Project

# ONSITE REVEGETATION PLAN

## EVERGREEN ROAD AT SOUTH FORK COTTONWOOD CREEK BRIDGE REPLACEMENT PROJECT



TEHAMA COUNTY

DEPARTMENT OF PUBLIC WORKS

MAY 2025



## INTRODUCTION

The Tehama County Department of Public Works (County) began construction of a new bridge over the South Fork of Cottonwood Creek on Evergreen Road in March 2022 (Project). Bridge construction was completed in March 2025. The primary project elements included construction of a new bridge on new alignment; construction of new segments of Evergreen Road; creek channel modifications; demolition and removal of the old bridge and roadways; and restoration of the project area upon completion of construction.

The Project is located approximately 3.5 miles southwest of the community of Cottonwood, Tehama County, California. Evergreen Road intersects Bowman Road approximately 3 miles west of Interstate 5 (I-5). (See Attachment 1)

The California Department of Fish and Wildlife (CDFW) issued a Lake and Streambed Alteration Agreement (Agreement) for the project. Terms and Conditions 2.2 of the Agreement requires that an Onsite Revegetation Plan (Plan) be prepared and submitted to CDFW for review and approval. As such, this Plan has been prepared to address restoration of the Project site in accordance with the Agreement.

## BACKGROUND

Compensation for the permanent loss of 0.182 acre of CDFW-jurisdictional perennial stream, bed, bank, and channel below the ordinary high water mark and the temporal loss of 1.40 ac of valley foothill riparian habitat was accomplished by the purchase of 0.182 acre of riverine habitat credits and 1.40 ac of riparian habitat credits at the Stillwater Plains Mitigation Bank prior to the start of construction. Restoration of 3.45 acres of riparian habitat is also required onsite to compensate for 1.4 acres of valley foothill riparian habitat permanently impacted, including trees with greater than a 6 inch DBH removed by the Project. A minimum of 1.29 ac of willow plantings and 2.16 ac of riparian tree and shrub species will be included in the total revegetation effort.

As discussed in the Success Criteria section below, a minimum of 80 percent survival of the plantings is necessary at the end of 5 years. This is typically accomplished by one or more restoration management approaches. One technique includes planting the exact acreage and vigorously managing and maintaining the plantings with the expectation that 80 percent of the plantings will be alive at the end of the five year period. Another method is to use that same approach but supplement the plantings with new plants to replace dead plants. The risk with this approach is that it may extend the time it takes to establish the new plantings beyond the five year monitoring period. A third approach is to plant more acreage or install more plantings than is required so that as plants die, the remaining plantings will still meet the success criteria at the end of five years. The County has opted to use this last approach and will therefore increase the total acreage restored to ensure the success criteria are achieved. A total of approx.

2.18 ac of willow habitat will be planted, and approx. 3.81 ac of riparian species will be planted for a total of 5.99 ac of riparian habitat revegetated at the project site (Attachment 2). At the end of the five years of monitoring and plant establishment, the goal will be to achieve a minimum of 3.45 ac of restored habitat with at least an 80 percent survival rate. The measurable numerical data used to determine success within the total 5.99 ac revegetation area will be plants per acre using an 80 percent survival rate for 3.45 acres.

## PLANT SPECIES

Non-native species removed during project construction will be replaced with native riparian species. Riparian tree species to be planted include willow (*Salix lasiolepis* and *Salix exigua*), black walnut (*Juglans californica*), Fremont cottonwood (*Populus fremontii*), live oak (*Quercus wislizeni*), and valley oak (*Q. lobata*).

These native tree species will be used to replace mature woody vegetation having a 1-inch DBH or greater removed during construction. Native understory species that will be planted within the riparian wetland areas include mule fat (*Baccharis salicifolia*) and blue elderberry (*Sambucus mexicana*). All trees, shrubs and other sub-canopy species that reestablish from existing roots or seeds will be protected, watered if necessary, and otherwise managed to ensure optimal survival. In addition, native grasses and forbs were used in the seed mix during hydroseeding efforts at the end of construction.

Plantings will include rooted container stock, seed, acorns, and hardwood cuttings. Container stock size will be 3-inch x 6-inch and 4-inch x 14 inch deepots. The potted plants will be obtained by the bridge construction sub-contractor, M&S Environmental, and by the Tehama County Resource Conservation District (RCD). Potted plants will be grown by a local native plant nursery and the cuttings will be obtained by M&S from the project site and local sources.

Approximately 1681 potted plants, 579 cuttings, and 1430 acorns will be installed at the site. Of the 1681 potted plants to be installed, approx. 1376 will be installed by M&S in Winter 2025, and 335 plants will be installed by the RCD in Winter 2026. The cuttings will be installed by M&S and the acorns will be installed by the County in Winter 2025. (See Attachment 3).

## INSTALLATION METHODS

Prior to planting, the specific location of each riparian vegetation planting area will be marked in the field with pin flags. The County and its planting contractor will review the planting techniques and design in the field prior to initiation of planting work. The

specific planting techniques for container stock, acorns, and hardwood cuttings will be discussed. As previously described, the specific type of plant stock used will vary by site conditions and location.

Containerized plants will be installed as follows:

1. Following location of the appropriate planting site, dig a hole twice the diameter and one and one-half times the depth of the plant container.
2. Place 3 ounces of organic fertilizer in the hole.
3. Place plants in the hole using fine compost soil amendment as backfill so that the top of the root ball will be level to, or slightly above ground level.
4. Complete backfilling the hole around the root ball, making sure to pack the soil to break-up large pieces and eliminate air pockets.
5. Construct a 4-inch high, 30-inch diameter basin around each plant. Irrigate the planting to settle the soil.
6. Apply 3-inches of shredded bark or wood chips around each plant and install a protective cage with shade cover on top, and secure appropriately.
7. Place a wooden stake or other marker adjacent to the plant to aid in location during future maintenance and monitoring.

Hardwood cuttings will be obtained and planted using the techniques described below:

1. Collect cuttings from large, vigorously growing trees and/or shrubs following leaf drop in the fall, and prior to bud swelling in the early spring.
2. Cuttings should be 4-6 feet in length with a width of ½ to 1½-inches at the cut base. Each cut should be made at an approximate 45-degree angle to the stem. The terminal end cut should be horizontal to the stem to aid in correct orientation.
3. Treat the basal 2/3 of each cutting with rooting hormone and fungicide by soaking or dipping.
4. If necessary to store cuttings prior to planting, wrap with a moist covering or immerse in water. Cuttings should not be stored longer than one week.
5. Augur planting holes a minimum of 3 to 4 feet into the water table. Place cuttings into the hole by hand or pneumatic driver. Backfill the hole as needed.
6. Once installed, trim cuttings to no more than 12 inches above the ground. All cuttings installed with a mechanical driver will be trimmed to remove any damage.

Oak acorns will be collected and planted as follows:

1. Collect acorns as soon as possible after they drop to prevent insect infestation. Wash and float test to remove unviable propagules.
2. If not planted immediately after washing, store acorns in airtight bags with moisture enhancing material and placed in a refrigerator at a temperature

between 33 and 38 degrees to prevent germination and mold growth. Do not store acorns more than 2 months.

3. Plant acorns in a shallow hole no more than 2 inches deep with the apical end pointed downward at a slight angle. Plant 2 to 4 acorns in each hole to enhance chances of successful growth. Cover acorns with soil and slightly tamp into place.
4. Establish planting sites approx. 12 to 20 ft on center. No cages or irrigation should be needed, however weed maintenance may be used to help survivorship.

## IRRIGATION METHODS

Most containerized plantings will be watered by drip irrigation by the RCD. A system of black tubing varying in size between ¼ inch and 1 inch will be laid out in all planted areas. Two emitters will be installed for each planting. Water will be pumped from the ACID canal into large tanks mounted in trucks and brought to the site. The tanks will be connected to the irrigation system and pumps will deliver the water to the plants. A minimum of 4 gallons of water will be applied to each plant once per week, however this may vary depending on daily temperatures. Watering will begin in May and end in October or November, depending on temperatures and the timing of Fall rainfall events.

Some potted willows to be planted on the west side of the Project should not require watering. Irrigation tail-water, along with rain run-off, drains into the restoration area from the adjacent fields and collects in the small basins and ditches where many of the willows are planted. This water should provide enough moisture to initially establish the willows, and to keep them alive in perpetuity. However, if the drainage water is insufficient to establish the willows in a healthy condition, additional irrigation will be applied with the drip system.

Hardwood cuttings will not require irrigation since all cuttings are planted in the South Fork Cottonwood Creek stream channel. Ideally, they will be planted to the depth of the water table when the stream is at its lowest point in the summer. As with the willows, however, if determined to be necessary during site monitoring, supplemental irrigation would be provided by water trucks or other appropriate methods.

## MAINTENANCE

Maintenance will be required for the plantings throughout the year. Activities will primarily consist of weeding to reduce competition and aid root establishment, cage repair, irrigation system repair, and mulching. Maintenance will be conducted by the

RCD. Due to existing conditions and the ground disturbance caused by Project construction, conditions within the mitigation area will be ideal for establishment of invasive, noxious weed species. Maintenance during the first and second growing seasons will be important for optimal success of the riparian plantings, as competition from weeds may be prevalent.

## MONITORING AND REPORTING

The goal of the revegetation effort is to successfully establish a self-sustaining, riparian vegetation community within the Project area. The County and RCD will conduct periodic visits to the mitigation area to assess the performance of riparian plantings and determine the need for any corrective measures.

Revegetation site monitoring will be initiated immediately following completion of the planting and extend for a period of up to five years. Monitoring surveys will consist of a general site survey, evaluating the survival and health of riparian plantings, signs of drought stress, weed or herbivory problems, irrigation system or plant cage failures, erosion, and the presence of trash or other debris. Corrective measures will be implemented as necessary and may include replacement of revegetation plantings; application of supplemental irrigation; weed removal; replacement, repair, or removal of protective plant cages; and removal of trash and debris. If monitoring results indicate that revegetation efforts are not meeting established success criteria, corrective measures will be implemented.

Information from the monitoring surveys and any corrective measures required will be summarized in writing on field data sheets regularly throughout the year. Photographs will be taken during each monitoring visit. Photo points will be established to document site changes and growth of the plants over time. Annual monitoring reports will be prepared by the RCD and submitted to the County to document the results of the monitoring program. The County will send the monitoring report to CDFW every year by January 31<sup>st</sup>. The report will include results of the monitoring conducted throughout the year; site photos taken at photo-points for year-over-year comparisons; summary of plant health and survivorship including average percent cover and plant height for both trees and shrubs; maintenance activities implemented; corrective measures taken; status of irrigation efforts; and recommendations for future corrective actions necessary to ensure success criteria are achieved.

## SUCCESS CRITERIA

The revegetation effort will be considered successful if 80 percent of the plants within a minimum area of 3.45 acres are growing and healthy at the end of five years (December 31, 2030). Pertinent information pertaining to the success criteria is as follows:

1. A total of 2260 plants will be planted in 2025 and 2026 (not including acorns). This equates to 377 plants per acre, and a total of 1301 plants in 3.45 acres. A survival rate of 80 percent dictates that a minimum of 1041 plants must survive to a healthy, established condition at the end of five years within the restoration area.
2. Given that the County opted to plant more acreage than was required, the chances for success are high. A total of 5.99 ac will be planted which is 2.54 ac more than the 3.45 ac required. By planting the additional acreage, survivorship can be lower (46 percent) and still meet the required success criteria of 1041 established plants throughout the restoration area.
3. Plants will be considered successful if they survive and are healthy for 1-2 years after irrigation has stopped. Plants may be considered successful after 1 year if they are healthy and vibrant, in a functional habitat condition, and as approved by CDFW.
4. Any successfully planted acorns, volunteer plants, and other natural resprouts growing within the restoration area will be counted towards achieving the success criteria.
5. A 50 percent survival rate of planted species and cuttings will be considered acceptable if “volunteer” native species provide healthy, functional riparian habitat in the mitigation area.
6. The primary goal of the success criteria is to achieve a vibrant, healthy, vigorous and functioning riparian plant community along South Fork Cottonwood Creek, as opposed to meeting a numerical metric that does not achieve functioning habitat. With this in mind, the County, RCD, and CDFW will work together to achieve that goal, and will strive to balance survival rates, habitat functionality, site conditions, and an overall long term adaptive management approach that will ensure the long term success of the revegetation project.

If success criteria are not achieved each year, the County and the RCD will develop appropriate remedial measures in coordination with CDFW. Given that the success criteria are structured by plant survival and vigor, remedial measures could include additional plantings, increased irrigation efforts, and/or more monitoring based on the assumption that plants may take longer to establish. Plantings damaged as a result high flood flows may not be replanted. Information gathered during the monitoring period would be used to best determine the appropriate remedial measures, in consultation with CDFW.

# ATTACHMENT 1

LOCATION MAP

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL CROSS SECTIONS
3-7	CONSTRUCTION AREA LIMITS
8-11	LAYOUT
12-16	PROFILE AND SUPERELEVATION DIAGRAM
17-27	CONSTRUCTION DETAILS
28-29	CONTOUR GRADING
30-33	DRAINAGE PLAN
34-37	DRAINAGE PROFILE
38-40	DRAINAGE DETAILS
41-42	DRAINAGE QUANTITIES
43-46	UTILITY PLAN
47	CONSTRUCTION AREA SIGNS
48	STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN
49	EVERGREEN ROAD BOWMAN ROAD INTERSECTION STAGE CONSTRUCTION
50	STAGE CONSTRUCTION QUANTITIES
51	DETOUR PLAN
52	DETOUR PLAN AND SUPERELEVATION DIAGRAM
53-56	PAVEMENT DELINEATION AND SIGN PLAN
57	PAVEMENT DELINEATION QUANTITIES
58	SIGN QUANTITIES
59-60	SUMMARY OF QUANTITIES
61	PLANTING LEGEND AND QUANTITIES
62	PLANTING PLAN
63	EROSION CONTROL LEGEND
64-67	EROSION CONTROL PLAN
68	EROSION CONTROL QUANTITIES
69-72	TREE REMOVAL PLAN
73-74	A.C.I.D. PIPE REPLACEMENT

STRUCTURE PLANS

75-82	A.C.I.D. CANAL Br No. 08C0384
83-99	EVERGREEN ROAD BRIDGE AT S.F. COTTONWOOD CREEK Br No. 08C0383

THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

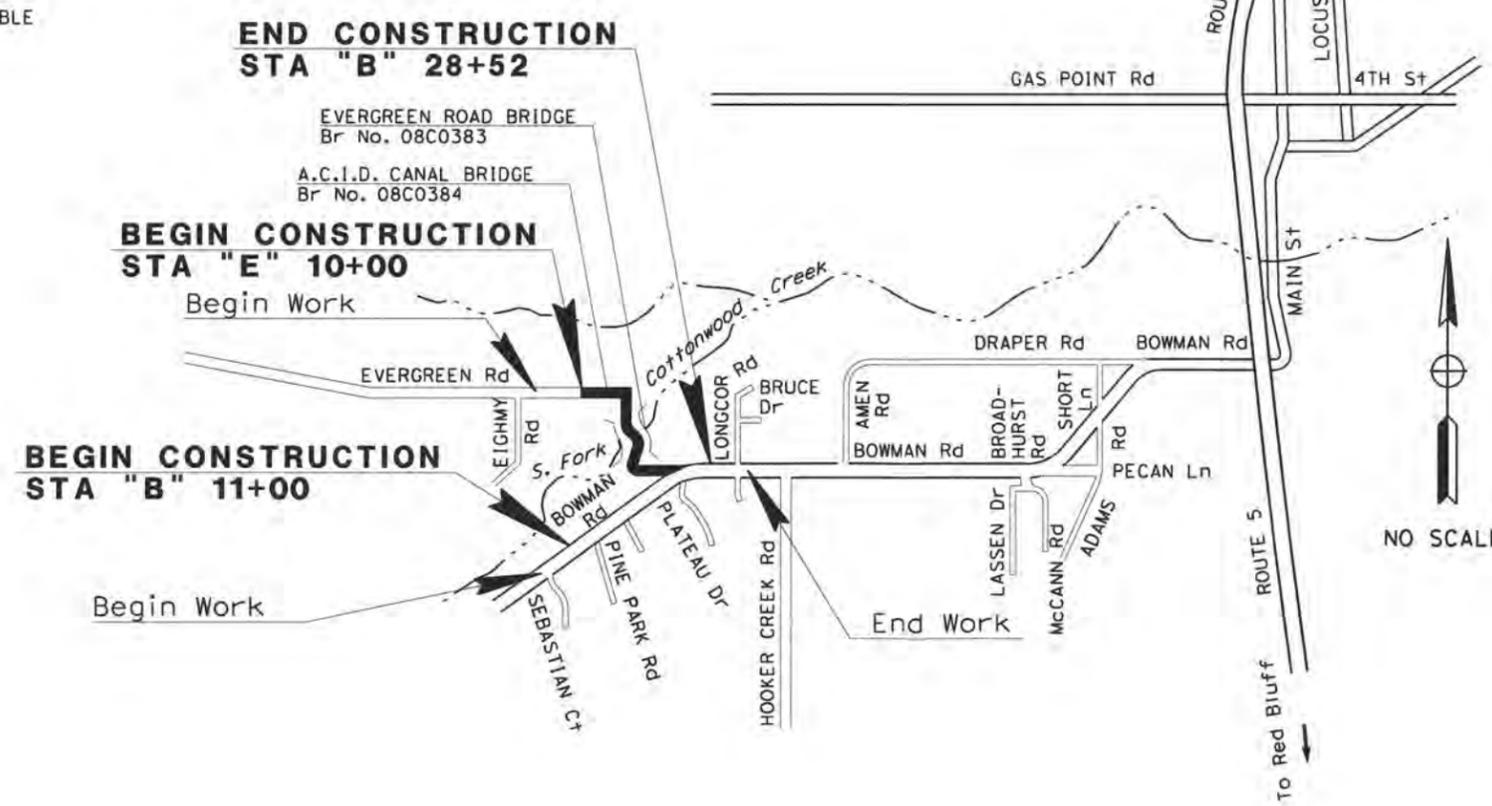
COUNTY OF TEHAMA

DEPARTMENT OF PUBLIC WORKS

PROJECT PLANS FOR CONSTRUCTION ON  
**EVERGREEN ROAD**  
FROM 0.08 MILE WEST OF THE A.C.I.D. CANAL BRIDGE TO THE INTERSECTION OF BOWMAN ROAD AND ON BOWMAN ROAD FROM 0.17 MILE WEST TO 0.17 MILE EAST OF THE EVERGREEN/BOWMAN ROAD INTERSECTION

FEDERAL AID BRIDGE REPLACEMENT AND STATE TRANSPORTATION IMPROVEMENT PLAN  
PROJECT NO. BRLOZB-5908(025)  
COUNTY CONTRACT NO. 316581

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2018



TEHAMA COUNTY BOARD OF SUPERVISORS

DISTRICT 1	Bill Moule
DISTRICT 2	Candy Carlson
DISTRICT 3	Dennis Garton
DISTRICT 4	Bob Williams
DISTRICT 5	John Leach

APPROVED BY

*[Signature]*

Chairperson, Board of Supervisors

COUNTY OF TEHAMA

*[Signature]*  
Director of Public Works  
RCE 46845

Expires 6-30-23

*[Signature]*  
PROJECT MANAGER  
REGISTERED CIVIL ENGINEER

9/23/2022  
PLANS APPROVAL DATE



100% PLANS

QUINCY ENGINEERING, INC  
1017 Cobblecreek Drive, Suite 100  
Rancho Cordova, CA 95670

CONTRACT No. 316581

PROJECT ENGINEER	DATE SIGNED
MEGGIE ELLEDGE	XX/XX/XX
PROJECT MANAGER	DATE SIGNED
MARIO OUEST	XX/XX/XX

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

# ATTACHMENT 2

SITE PLANTING PLANS

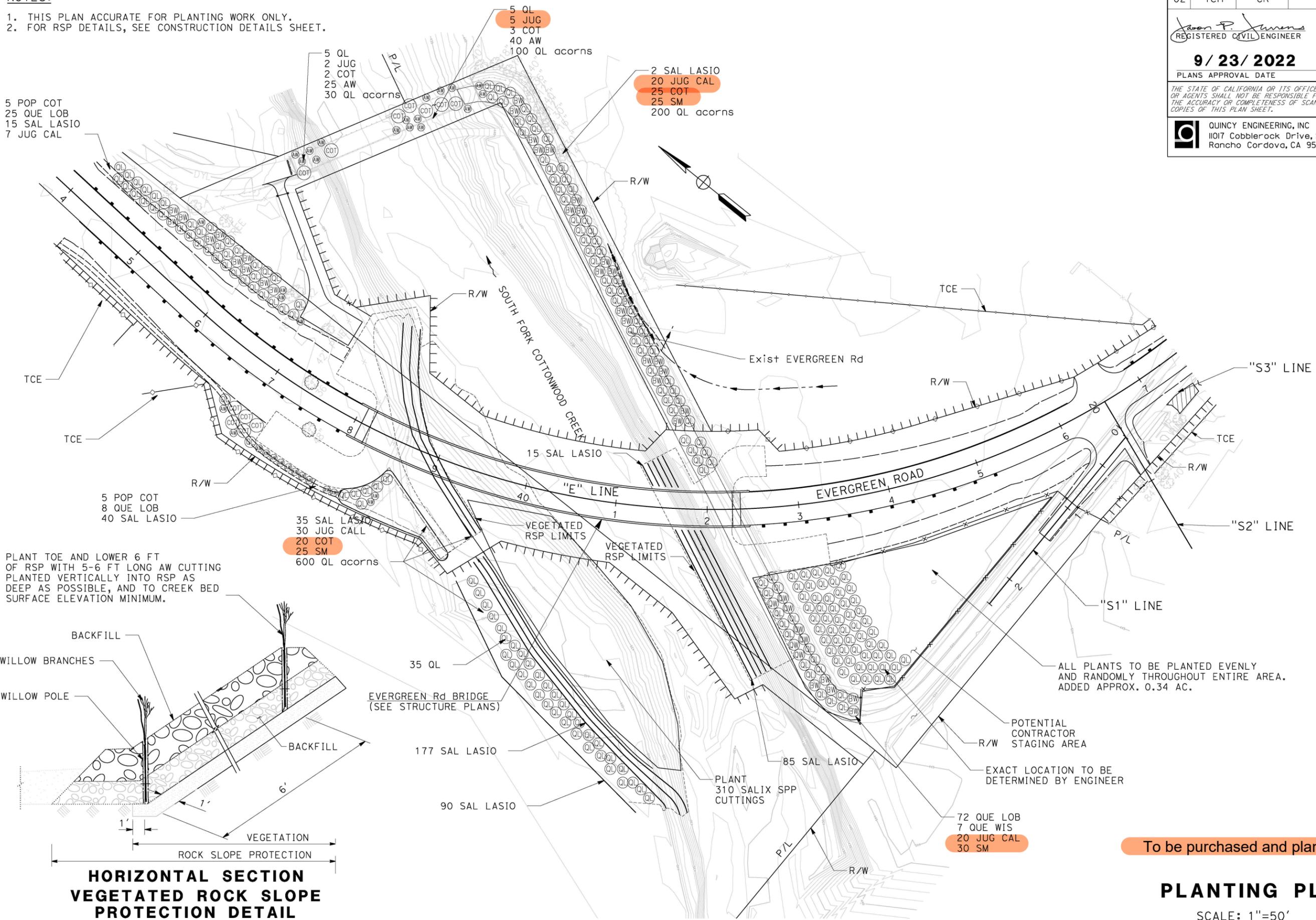
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	CR		62	99

  
 REGISTERED CIVIL ENGINEER  
**9/23/2022**  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

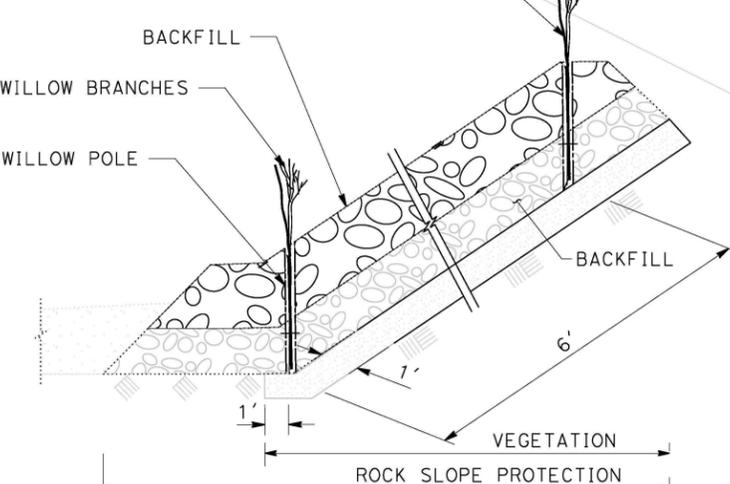
  
 REGISTERED PROFESSIONAL ENGINEER  
**JASON P. JURRENS**  
 No. C62458  
 Exp. 9/30/23  
 CIVIL  
 STATE OF CALIFORNIA


**QUINCY ENGINEERING, INC**  
 11017 Cobblerock Drive, Suite 100  
 Rancho Cordova, CA 95670

**NOTES:**  
 1. THIS PLAN ACCURATE FOR PLANTING WORK ONLY.  
 2. FOR RSP DETAILS, SEE CONSTRUCTION DETAILS SHEET.



PLANT TOE AND LOWER 6 FT OF RSP WITH 5-6 FT LONG AW CUTTING PLANTED VERTICALLY INTO RSP AS DEEP AS POSSIBLE, AND TO CREEK BED SURFACE ELEVATION MINIMUM.



**HORIZONTAL SECTION  
 VEGETATED ROCK SLOPE  
 PROTECTION DETAIL**  
 NO SCALE

To be purchased and planted by RCD

**PLANTING PLAN**  
 SCALE: 1"=50'  
**PP-2**

TEHAMA COUNTY  
 DEPARTMENT OF PUBLIC WORKS  
 PROJECT ENGINEER  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 MICHAEL A. SANCHEZ  
 REVISOR BY  
 DATE REVISOR

LAST REVISION DATE PLOTTED => 2/28/2025  
 00-00-00 TIME PLOTTED => 1:10:11 PM

**NOTES:**

1. FOR COMPLETE RIGHT OF WAY, SEE RIGHT OF WAY RECORD MAPS AT THE COUNTY OFFICE.
2. THIS PLAN ACCURATE FOR PLANTING WORK ONLY.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Teh	CR		31	99

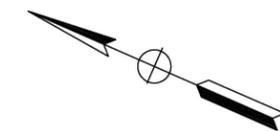
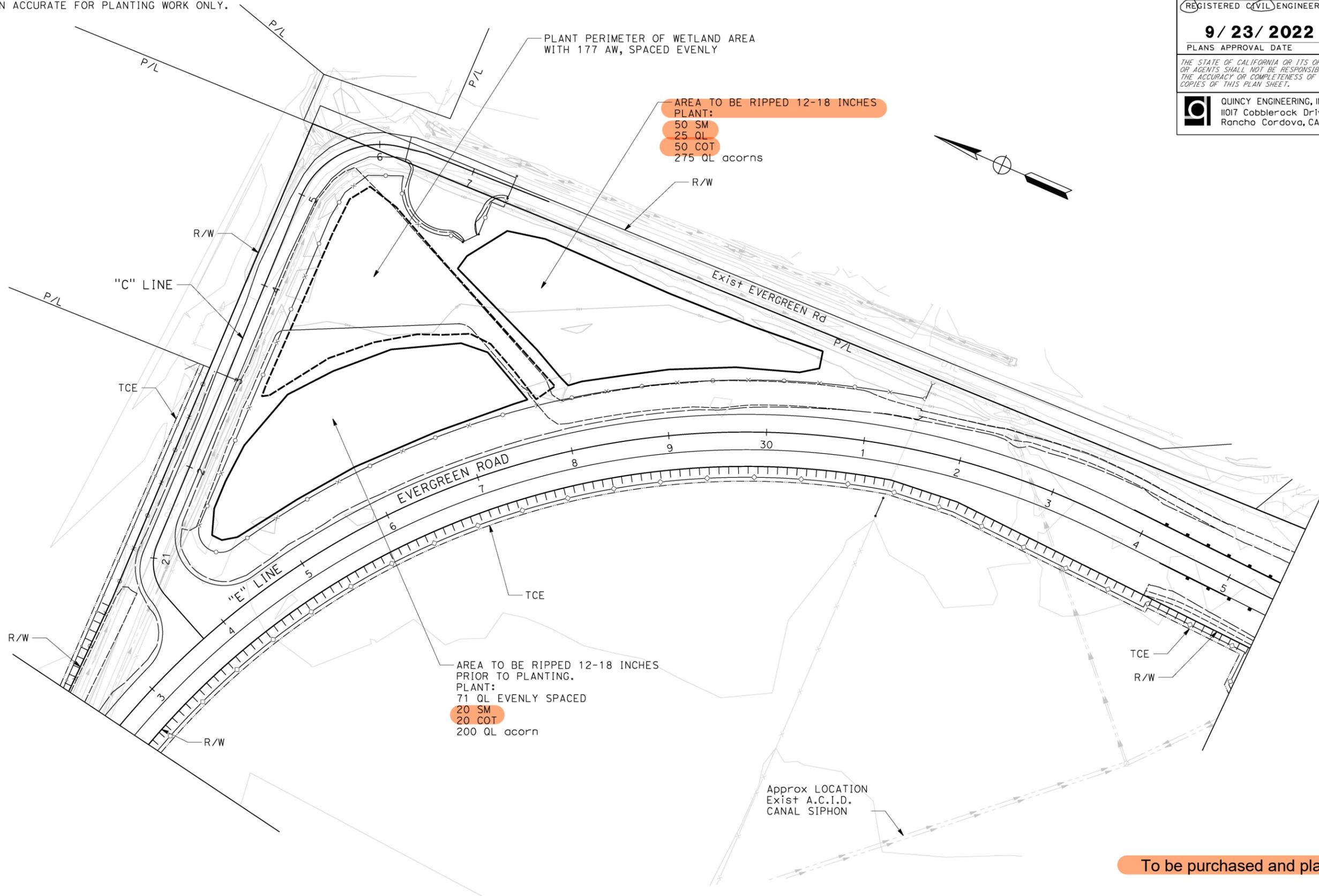
Jason P. Jurrens  
REGISTERED CIVIL ENGINEER

**9 / 23 / 2022**  
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



**QUINCY ENGINEERING, INC**  
11017 Cobblestone Drive, Suite 100  
Rancho Cordova, CA 95670



To be purchased and planted by RCD

**PLANTING PLAN**

SCALE: 1"=50'

**PP-3**

TEHAMA COUNTY	PROJECT ENGINEER	CALCULATED-DESIGNED BY	REVISOR	DATE
<b>DEPARTMENT OF PUBLIC WORKS</b>		CHECKED BY	MICHAEL A. SANCHEZ	

# ATTACHMENT 3

PLANTING LEGEND AND QUANTITIES



## EXHIBIT B

### Scope of Work

Scope of Work  
for the  
Evergreen Road at Southfork Cottonwood Creek Bridge Replacement Project

This Scope of Work outlines the activities and deliverables necessary for meeting the riparian habitat mitigation requirements for the Evergreen Road at Southfork Cottonwood Creek Bridge Replacement Project (Project). The mitigation will be implemented at the project site. The work will be completed by the Tehama County Resource Conservation District (RCD) for the Tehama County Department of Public Works (County).

The work includes implementation of revegetation activities as described in the Onsite Revegetation Plan (Plan) which includes plant acquisition and installation; maintaining and monitoring the mitigation site; and providing regular reports on the success of the mitigation.

This Scope of Work includes all labor and material costs of all required activities and deliverables including the following: irrigation system design, purchase, installation, operation and maintenance; weed control; herbivore control; herbaceous seeding; soil amendments; plant materials collection and purchase of container stock; planting, plant labeling, plant protection; other maintenance tasks as needed to accomplish success; and monitoring, reporting, and associated administrative tasks. It is understood that all tasks will be performed appropriately, timely, and efficiently.

All deliverables shall be addressed to the following:

Tom Provine

Interim Public Works Director

Tehama County Public Works 9380 San Benito Ave.

Gerber, CA 96035

## **Task 1.0 Site Preparation**

Site preparation shall comply with the applicable methods described in the Plan. Tasks may include but are not limited to:

1. Marking the planting layout sufficiently to guide installation of the irrigation system.
2. Installing and testing irrigation system.
3. Adding soil amendments.
4. Identifying and/or labeling planting sites per the Planting Diagram included in the Plan.

## **Task 2.0 Planting**

Planting shall comply with the applicable methods described in the Plan. Restoration plantings shall be installed by March 31, 2026. Tasks may include but are not limited to:

1. Recording pre- and post-planting photos from photo-monitoring points (GPS-points).
2. Planting stock in prepared sites according to the planting design diagram.
3. Installing any below and above ground plant protectors.
4. Pre-irrigating and/or irrigating planting sites on the day of planting to minimize transplantation shock.
5. Labeling and/or identifying plantings with GPS units soon after the planting date.
6. Preparing an as-built plan to document the baseline condition for future monitoring.

### **Task 3.0 Maintenance**

Plant Irrigation, herbivore control, and herbicide use shall comply with the applicable methods described in the Plan. Tasks may include but not be limited to:

1. Irrigation of plantings to support maximum survival and growth of roots into the water table.
2. Maintain irrigation system in operating condition.
3. Maintain plant labeling or identification system.
4. Maintain plant protection devices in functioning condition to ensure the greatest possible survival rates of plantings.

### **Task 4.0 Monitoring and Reporting**

#### Post-Planting/ As-builts:

The Post-Planting Report shall comply with the applicable methods described in the Plan. Tasks shall include the following:

1. Pre- and post-planting photos taken from photo-monitoring points to be used throughout the five (5) years of annual monitoring.
2. As-built plan showing the (species-specific) planting design as implemented, with sufficient GPS locations to assure accuracy in future monitoring of plant clusters.
3. Identification of corrective actions taken or recommended to ensure plant survival rates are on track for meeting 80% survivorship at the end of the 5-year monitoring period, or as required by the Plan.

#### Status Reports:

Brief status or progress reports shall be submitted within 2 weeks of the end of the prior annual quarter, each ending on March 31, June 30, and October 31. Status reports will be a summary of the quarterly activities and progress related to the following: site preparation; herbivore control; planting materials; soil supplements; plant protection; planting; irrigation scheduling and water quantities; projected irrigation scheduling for the next quarter; corrective actions taken to ensure required survivorship; current issues potentially affecting the survival of plantings and proposed remedies. Status reports format can be an e-mail or a pdf attachment to an e-mail.

### Annual Monitoring:

Annual monitoring shall occur at the end of each complete growing season for five consecutive years. A Draft Annual Report shall be prepared and submitted to the County by December 15 of each year for review and comment. A Final Annual Report shall be completed by January 15 for submittal by the County to resource agencies by January 31. Annual monitoring and reporting will generally comply and be consistent with the Plan.

The report will include results of the monitoring conducted throughout the year; site photos taken at photo-points for year-over-year comparisons; summary of plant health and survivorship including average percent cover and plant height for both trees and shrubs; maintenance activities implemented; corrective measures taken; status of irrigation efforts; and recommendations for future corrective actions necessary to ensure success criteria are achieved.

If the annual monitoring report indicates that the mitigation project is failing to achieve an 80% survival rate, or the survival rate as described and allowed for in the Plan, the cause or causes of the failure shall be identified and recommendations made to correct the deficiency. The RCD shall meet with the County to discuss the deficiency and agree upon a course of action going forward.

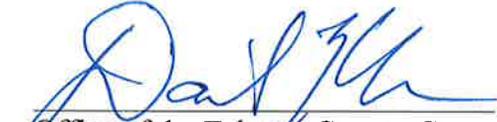
**E-Contract Review**  
**Approval as to Form**

Department Name: Tehama County Public Works

Vendor Name: RCD

Document Description: Agreement for Evergreen mitigation and monitoring activities

APPROVED AS TO FORM:

  
Office of the Tehama County Counsel

Daniel B. Klausner, Senior Deputy County Counsel

Date: 10/28/25