



IN REPLY REFER TO

United States Department of the Interior

BUREAU OF RECLAMATION
Northern California Area Office
16349 Shasta Dam Boulevard
Shasta Lake, CA 96019-8400



February 5, 2026

NC-442
2.2.3.18

Mr. Chase Hurley
Kirkwood Water District
P.O. Box 2657
Los Banos, California 93635

Subject: Tehama Colusa Canal Authority – Request to Install, Operate, and Maintain Turnout Facility and Steel Pipeline Crossing –Tehama-Colusa Canal – Central Valley Project

Dear Mr. Hurley:

Enclosed is an executed originals of Contract No. 25-LC-20-3398, giving Kirkwood Water District permission to install, operate and maintain a turnout facility at Milepost 21.33L on the Tehama-Colusa Canal.

If you have any questions, please contact Ms. Yesenia Sigala, Water and Lands Specialist, at 530-892-6242 or ysigala@usbr.gov

Sincerely,

JACOB
BERENS

Digitally signed by JACOB
BERENS
Date: 2026.02.04
15:28:43 -08'00'

Jacob Berens
Chief, Water & Land Division

Enclosure

cc: Mr. William Vanderwaal
General Manager
Tehama-Colusa Canal Authority
P.O. Box 1025
Willows, California 95988
(w/encl)

CVP-959
Index No. 51/ Unit No. T-98

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT, CALIFORNIA

Tehama-Colusa Canal, Milepost
Central Valley Project

LICENSE FOR THE INSTALLATION, OPERATION
AND MAINTENANCE OF STRUCTURE

THIS LICENSE is given this 4th day of February, 2026, in pursuance of the Act of Congress approved June 17, 1902 (32 Stat. 388), and all other acts amendatory thereof or supplementary thereto, by and between THE UNITED STATES OF AMERICA, acting by and through its Department of the Interior, Bureau of Reclamation (United States), represented by the Area Manager executing this instrument on its behalf, and the KIRKWOOD WATER DISTRICT (Licensee).

RECITALS

WHEREAS, the United States has acquired land and constructed the Tehama-Colusa Canal (Canal), a feature of its Central Valley Project; and

WHEREAS, the Tehama-Colusa Canal Authority (TCCA) is operating the Canal on behalf of the United States; and

WHEREAS, the Licensee has requested permission to install, operate and maintain a turnout facility on the Canal; and to enter into a temporary contract with Reclamation to provide 600 acre-feet of surplus water under Section 215 of the Reclamation Act of 1982; and

WHEREAS, the United States has no objection to such use of land and use is, at this time, not incompatible with the purpose for which the land was acquired and is now being administered.

IT IS AGREED

The United States gives the Licensee permission to enter upon, install, operate and maintain turnout facilities, located at milepost 21.33L on the Canal as shown on the vicinity map marked Exhibit "A" attached and made a part hereof, subject to the following terms and conditions:

1. This License is personal, revocable, and nontransferable and, unless sooner terminated as provided herein, shall continue so long as in the opinion of the United States it is considered to be expedient and not detrimental to the public interest; provided, that in no event shall this license extend beyond **twenty-five (25) years** from the date first written above.

2. This License will terminate, and all rights of the Licensee hereunder will cease, and the Licensee will quietly deliver to the United States possession of the premises in like condition as when taken, reasonable wear and damage by the elements expected:

- a. If Licensee's facilities interfere with existing or proposed facilities of the United States, or
- b. If the land involved is needed by the United States for project purposes, or
- c. In the event the United States disposes of its interest in said land, or
- d. Upon failure of the Licensee to keep the premises clean and in good repair, free of noxious weeds, and free of fire and safety hazards, at Licensee's own expense, or
- e. Upon failure of the Licensee to maintain the licensed area and conduct its activities in full compliance with all Federal, State, and local laws, rules, and regulations, including, but not limited to all those relating to or concerned with the environment. Any activity deemed to be illegal on Federal land shall be cause for immediate termination of the use authorization, or
- f. Upon the expiration of the term as provided by Article 1, or
- g. After failure of the Licensee to observe any of the conditions of this License, and on the tenth day following service of written notice on the Licenses of termination because of failure to observe such conditions, or
- h. If the United States determines that the Licensee has failed to operate and maintain facilities in accordance with the terms and conditions contained herein, and if Licensee fails to correct the deficiencies within 30 days after being given written notice thereof. The United States and its assigns reserve the right to correct such deficiencies, and Licensee agrees to reimburse the United States for any and all costs incurred in connection with the correction of said deficiencies.
- i. Upon failure of the Licensee to strictly adhere to the use limitation as stated above and shall not engage in the handling of, use or storage of toxic, corrosive, explosive, or flammable material on said premises, or
- j. Upon failure to effectively prohibit discharge of non-storm water, wastewater, and any chemical residues through the drainage system of the licensed premises.

3. All improvements and construction shall be in compliance with plans and specifications which have been reviewed by Reclamation and TCCA entitled, Davids Engineering, Inc., titled "California Olive Ranch 3 Pipeline dated November 21, 2025", marked Exhibit "B", attached hereto and made part hereof. A set of final plans (Final Plans) shall be submitted by the Licensee and written approval from Reclamation must be obtained by the Licensee prior to any on-site activity; Reclamation agrees that it will not unreasonably withhold, delay, or condition its written approval thereof.

a. Any changes to the aforementioned plans in subsequent addendum, modification or change orders, which have the potential to adversely affect the United States facilities, will be submitted to the United States and the TCCA for review and consideration of acceptance in advance.

b. The Licensee shall comply with all applicable water, ground, and air pollution laws and regulations of the United States, the State and local authorities. Special precautions must be taken to prevent any contamination of the water in the Canal and adjacent water distribution facilities. There must not be any litter or waste placed on, or contamination of the right-of-way and any adjacent properties.

c. No hazardous and/or flammable substances, such as oil, fuel, lubricants, solvents, etc., may be stored on the Canal's right-of-way. Such substances must be transported to and from each facility in properly labeled and sealed containers. These substances must be used safely and prudently to avoid any contamination of the water and land comprising the Canal right-of-way.

d. No pesticide or herbicide may be used on the Canal right-of-way without the prior written permission of the United States.

e. All pipes, pumps, and appurtenances, including respective protective coatings, must be kept operable, calibrated, and in good repair. The maintenance and replacement of this facility and appurtenance is to occur at the sole cost and is the sole responsibility of the Licensees.

4. The Licensee and its contractors shall comply with requirements of the latest edition (currently the June 2024 edition) of the **Reclamation Safety and Health Standards** handbook while conducting any activity on Reclamation land or facilities. A copy can be downloaded from Reclamation's public website at: <https://www.usbr.gov/safety/rshs/>

5. A Categorical Exclusion Checklist (CGB-ED-2025-020) has been prepared for this Project. Per CGB-ED-2025-083, environmental commitments have been identified. For said commitments, please refer to the Environmental Commitment Program (ECP) form, labeled as "**Exhibit C**," attached hereto and made a part hereof. Please direct any questions or comments regarding the CEC and/or ECP to Reclamation's Supervisory Natural Resource Specialist at (559) 262-0300.

6. This License is granted, subject to the right of the United States, to use said land for all operation and maintenance of the Canal and all related facilities and to existing rights in favor of the public or third parties for highways, roads, railroads, telegraph, telephone, and electrical transmission lines and canals, laterals, ditches, flumes, siphons, and pipelines, on, over, and across said land.

7. Damages to the United States property, including but not limited to the Canal, service, roads, access roads, fence gates and posts resulting from the Licensee's activities under this License, will be corrected promptly at Licensee's expense to the satisfaction of the United States and the TCCA.

8. The Licensee shall not make any extension or alteration of said facilities authorized by this License without prior written concurrence of the United States and the TCCA. Detail specifications of the facility shall be maintained by the Licensee and shall be made available to the United States or the TCCA upon request. Annual review of the facilities shall be conducted by the TCCA and Licensee to ensure compliance with the terms and conditions of this License.

9. All parties agree that the Licensee is responsible for any and all restoration of premises including cleanup and removal of any hazardous or other material on, in, or under the premises to the extent required by Federal, State, or local law, regulations and other requirements.

10. The United States and TCCA reserves the right of its officers, agents, and employees at all times to have unrestricted access and ingress to, passage over, and egress from all of said lands, to make investigations of all kinds, dig test pits and drill test holes, to survey for and construct the United States and irrigation works and other structures incident to Federal Projects, or for any purpose whatsoever. The United States will make every reasonable effort to keep damages to a minimum.

11. Upon termination or revocation of this License, all structures, and all accessories on the land, including any new additions by the Licensee, that were constructed or placed on or below the surface of the land under this License, shall be removed by the Licensee without delay and the premises shall be restored to its original condition as nearly as possible, all at the sole cost and expense of the Licensee. In the event the Licensee shall fail to remove all of the said structures and accessories upon termination or revocation, title thereto shall without further action vest in the United States whereupon it may at its discretion remove such structures and restore the land at the expense of the Licensee.

12. The Licensee hereby agrees to indemnify and hold harmless the United States and the TCCA, and their respective employees, directors, officers, its agents and assigns, from any loss or damage and from any liability on account of personal injury, death, or property damage, including damages or theft of materials, equipment or vehicles belonging to the Licensee or its contractors and agents or private parties occupying the site; or claims for personal injury, death, or property damage of any nature whatsoever and by whomsoever made arising out of the Licensee's activities under this License.

13. The Licensee will comply with all applicable water, ground, and air pollution law and regulations of the United States, the State of California and local authorities. In addition, the License shall comply with the following hazardous materials restrictions:

- a. The Licensee may not allow contamination or pollution of Federal lands, waters or facilities and for which the Licensee has the responsibility for care, operation, and maintenance by its employees or agents and shall take reasonable precautions to prevent such contamination or pollution by third parties. Substances causing contamination or pollution shall include but are not limited to hazardous materials, thermal pollution, refuse, garbage, sewage effluent, industrial waste, petroleum products, mine tailings, mineral salts, misused pesticides, pesticide containers, or any other pollutants.

b. The Licensee shall comply with all applicable Federal, State, and local laws and regulations, and the United States policies and directives and standards, existing or hereafter enacted or promulgated, concerning any hazardous material that will be used, produced, transported, stored, or disposed of on or in Federal lands, waters, or facilities.

c. "Hazardous material" means any substance, pollutant, or contaminant listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601 et seq., and the regulations promulgated pursuant to that Act.

d. Upon discovery of any event which may or does result in contamination or pollution of Federal lands, waters or facilities, the Licensee shall initiate any necessary emergency measures to protect health, safety, and the environment and shall report such discovery and full details of the actions taken to the Contracting Officer. Reporting may be within twenty-four (24) hours of the time of discovery if it is an emergency or by the first working day if it is a non-emergency. An emergency is any situation that requires immediate action to reduce or avoid endangering public health or the environment.

e. Violation of any of the provisions of this Article, as determined by the Contracting Officer, may constitute grounds for termination of this contract. Such violations require immediate corrective action by the Licensee and shall make the Licensee liable for the cost of full and complete remediation and/or restoration of any Federal resources or facilities that are adversely affected as a result of the violation.

f. The Licensee agrees to include the provision contained in paragraphs (a) through (e) of this Article in any subcontract or third-party contract it may enter into pursuant to this contract.

g. The United States agrees to provide information necessary for the Licensee, using reasonable diligence, to comply with the provision of this Article.

14. The Licensee shall immediately provide an oral notification to the United States authorized official of the discovery of any and all antiquities or other objects of archaeological, cultural, historic, and scientific interest on the United States' lands. The Licensee shall follow up with a written report of their findings to the United States authorized official within 48 hours. Objects under consideration include, but are not limited to historic or prehistoric ruins, human remains, funerary objects, and artifacts discovered as a result of activities under this permit. The Licensee shall immediately cease the activity in the area of the discovery, make a reasonable effort to protect such discoveries, and wait for written approval from the authorized official before resuming the activity. Protective and mitigative measures specified by the United States' authorized official shall be the responsibility of the Licensee.

15. Each provision of this use authorization shall be interpreted in such a manner as to be valid under applicable law, but if any provision of this use authorization shall be deemed or determined by competent authority to be invalid or prohibited hereunder, such provision shall be effective and void only to the extent of such invalidity or prohibition, but shall not be deemed

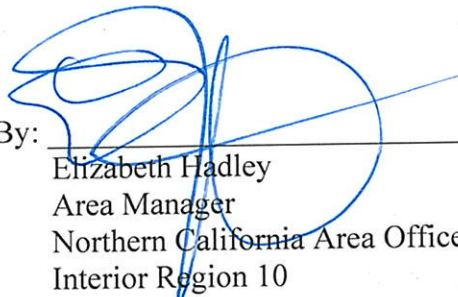
ineffective or invalid as to the remainder of such provision or any other remaining provisions, or of the use authorization as a whole:

16. The Licensee warrants that no person or agency has been employed or retained to solicit or secure this agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established agencies maintained by the Licensee for the purpose of securing business. For breach or violation of this warranty, the United States shall have the right to annul this agreement without liability or in its discretion or require Licensee to pay, in addition to the License price or consideration, the full amount of such commission, percentage, brokerage, or contingent fee to the United States.

17. No member or Delegate to Congress or Resident Commissioner, or officer, employee, or agent of the Department of the Interior, shall be admitted to any share or part of this License or to any benefit that may arise herefrom, but this restriction shall be not construed to extend to this License if made with a corporation for its general benefit.

IN WITNESS WHEREOF, the parties have hereunto subscribed to their names as of the first date above written.

UNITED STATES OF AMERICA

By: 
Elizabeth Hadley
Area Manager
Northern California Area Office
Interior Region 10
California – Great Basin
Bureau of Reclamation

ACCEPTED:

Kirkwood Water District, and its authorized representative, by signature below, agrees to the terms and conditions above.

By: 
Chase Hurley, General Manager

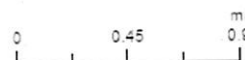
NOTED: TEHAMA-COLUSA CANAL AUTHORITY

By: _____

William Vanderwaal, General Manager



EXHIBIT "A" Kirkwood WD - Mile Post 21.33L



DISCLAIMER: This map and data are provided as-is and are intended for general reference only. None of the parties involved in preparing the map or data contained herein warrant or represent the data to be complete and accurate.

Date: 12/17/2025

Know what's below.
Call before you dig

	Water		Infrastructure		Technology
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- 1 VIEW TITLE SCALE: 1:1 DRAWING TITLE
(E) SPOT ELEVATION
PROPOSED SPOT ELEVATION

SHEET 2 OF 13

216-19.

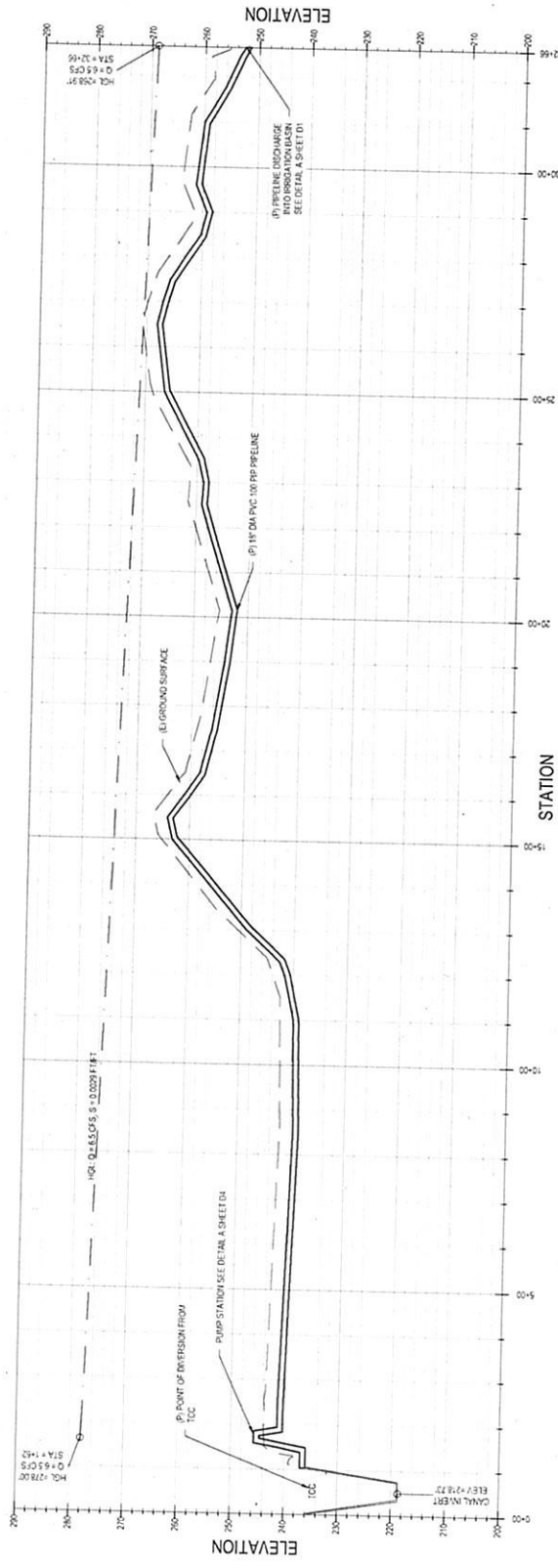
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STRUCTURAL STEEL SHALL CONFORM TO ASTM STANDARDS INTERNAL SPECIFICATIONS FOR STRUCTURAL STEEL									
NOMINAL BOLT HOLE DIMENSIONS				ASTM		Fy (ksi)			
WIDE FLANGE SHAPES (A & WT)				A992		50			
M. WT. S & ST SHAPES				A96		36			
CHANNELS (C & MC)				A96		36			
ANGLES				A96		36			
PLATES & BARS				A36		50			
STEEL PIPE				A572		35			
STRUCTURAL TUBING (HSS SQUARE & RECTANGULAR)				A501, GRADE B		46			
				A501, GRADE B		42			
				A513A, 301, 60,55		55			
STRUCTURAL TUBING (HSS ROUND)				A513A, 301, 60,55		50			
ZEEs				A36, 150#YR, HEX, TYPE I		81			
HIGH STRENGTH BOLTS				7/8" Ø 10.1" D 1/4" Ø 10 TO 5/8"	A325 (F508) HEX, TYPE I	81			
RODS (PLAIN & LHECO) / HR				A36		36			
BOLTS				A327, GRADE A, HEX F1554, CLASS 8, SI		110			
ANCHOR BOLTS & RODS				GRADE 36, 1/2" Ø OR GRADE 36, 1/2" Ø OR		36			

NOMINAL BOLT HOLE DIMENSIONS				
NOMINAL BOLT HOLE DIMENSIONS (HOLEs)				
NOMINAL BOLT DIAMETER & HOLEs	STANDARD DIAMETER	OVERSIZED DIAMETER	SHORT SLOTTED	LONG SLOTTED
1/2	9/16	5/8	5/16 ± 1/16	9/16 ± 1/16
5/8	11/16	13/16	11/16 ± 1/16	11/16 ± 1/16
3/4	13/16	15/16	13/16 ± 1/16	13/16 ± 1/16
7/8	15/16	1 1/16	1 1/16 ± 1/16	1 1/16 ± 1/16
1	1 1/16	1 1/4	1 1/16 ± 1/16	1 1/16 ± 1/16
1 1/8	1 3/8	1 5/8	1 3/8 ± 1/16 (1 3/8 ± 1/16)	1 3/8 ± 1/16 (1 3/8 ± 1/16)

GN02

SHEET 3 OF 13



PROJECT OVERVIEW PLAN AND PROFILE
STATION 00+00 TO 32+66
CALIFORNIA OILFIELD RANCH 3 PIPELINE
COWING
TEHAMA COUNTY

PRELIMINARY
NOT FOR CONSTRUCTION

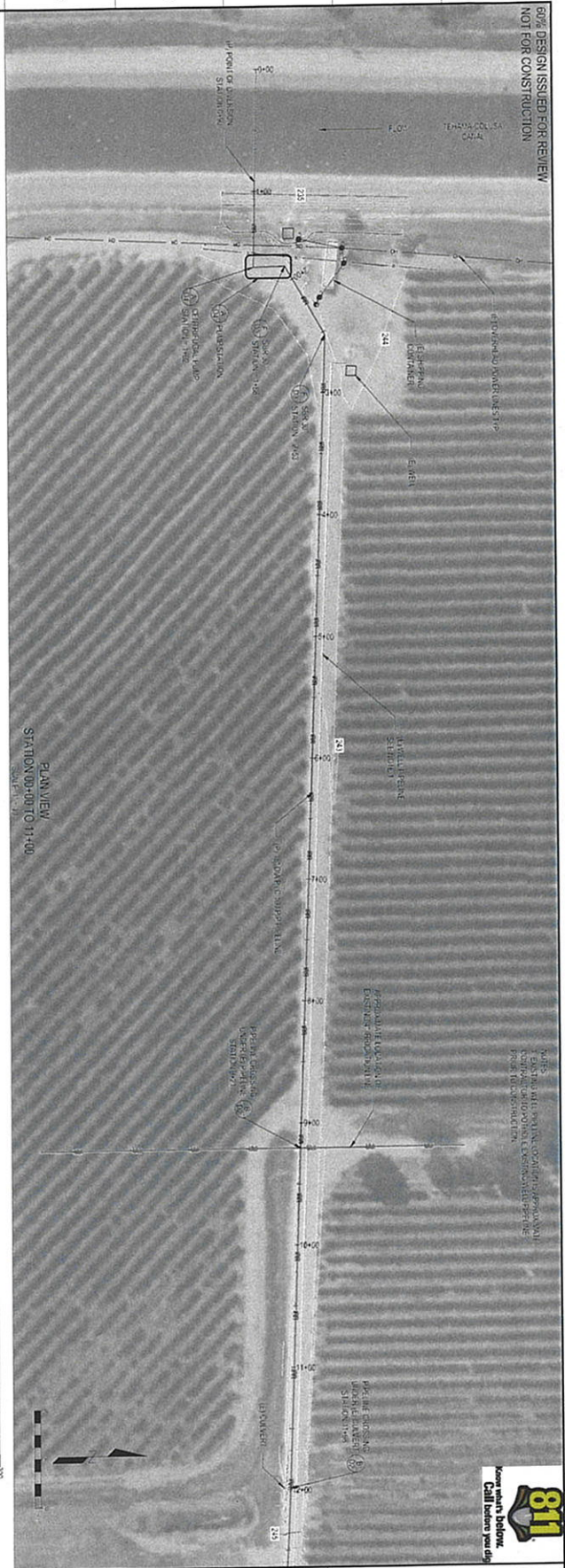
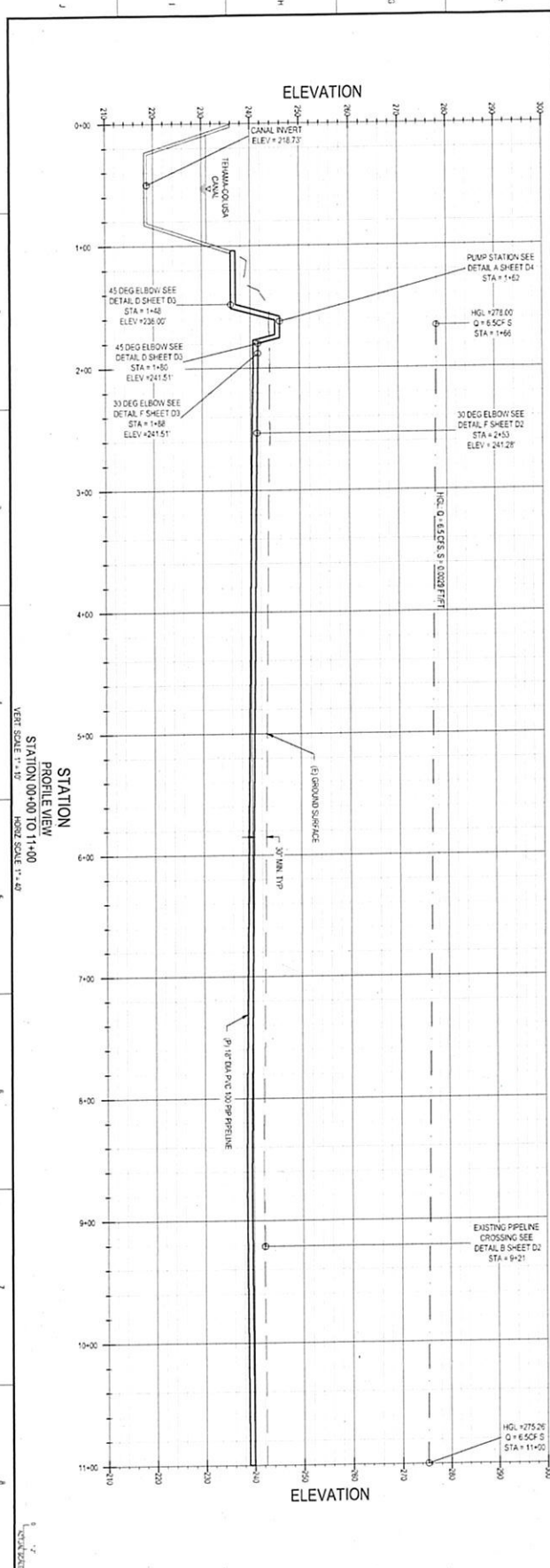
DATE 11/07/20
SCALE AS NOTED
JOB NUMBER 113114
DESIGNED BY GLE
CHECKED BY GLE

P001

SHEET 4 OF 13

60% DESIGN ISSUED FOR REVIEW
NOT FOR CONSTRUCTION

80% DESIGN ISSUED FOR REVIEW
NOT FOR CONSTRUCTION



REV	BY	DATE	DESCRIPTION

PLAN AND PROFILE
STATION 00+00 TO 11+00

CALIFORNIA OLIVE RANCH 3 PIPELINE
TCC/CWC
CORNING

TEHAMA COUNTY CALIFORNIA

DAVIDS
ENGINEERING, INC.

Water Infrastructure Technology

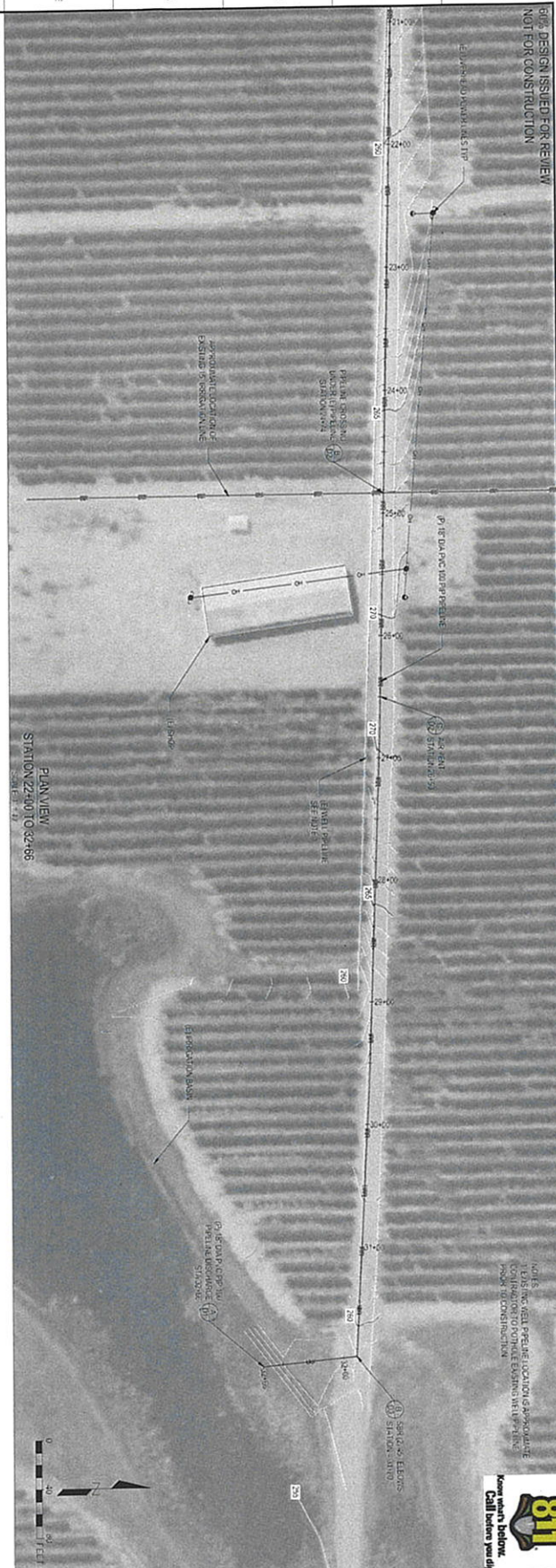
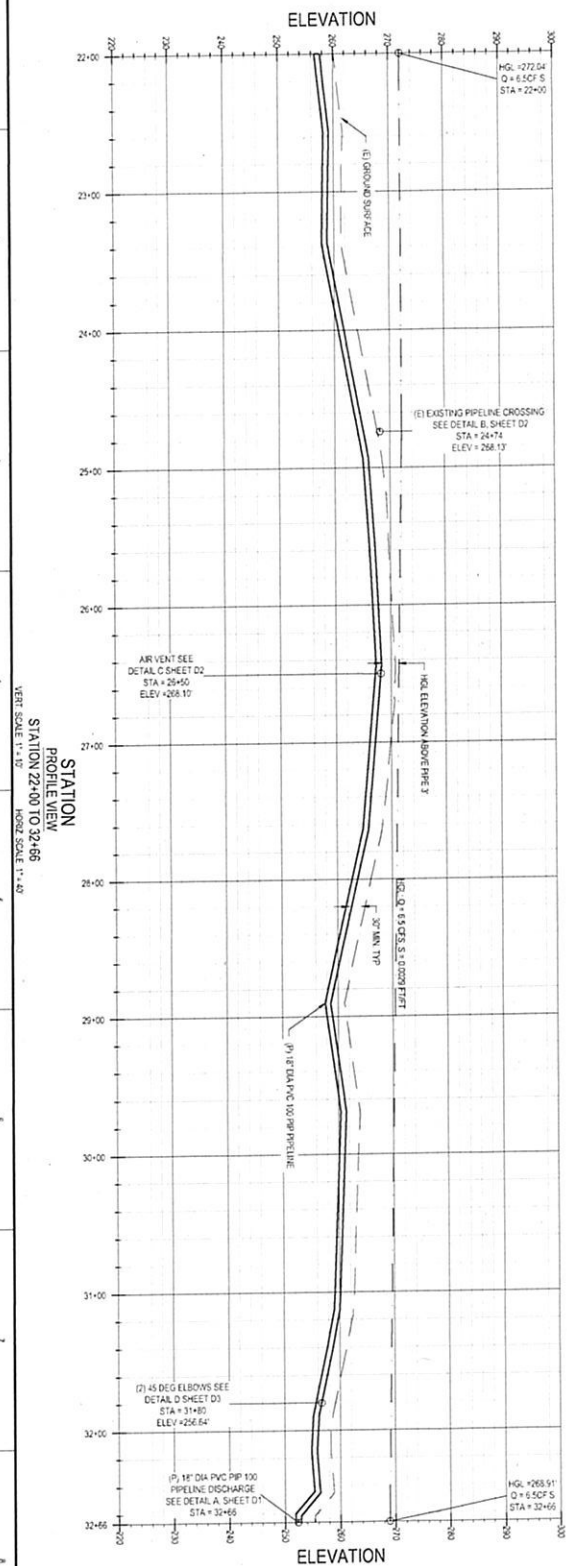
PP01

SHEET 5 OF 13

PRELIMINARY
NOT FOR CONSTRUCTION

DATE: 10/27/20
DRAWN: AS/12/18
CHECKED: GDS
DESIGNED: DMS

DESIGN ISSUED FOR REVIEW
NOT FOR CONSTRUCTION



1\"/>

PP03
SHEET 7 OF 13

PRELIMINARY
NOT
FOR
CONSTRUCTION

PLAN AND PROFILE
STATION 22+00 TO 32+66
CALIFORNIA OLIVE RANCH 3 PIPELINE
TO CHICO
CORNING
CALIFORNIA
TEHAMA COUNTY

REV	BY	DATE	DESCRIPTION

DAVIDS
ENGINEERING, INC.

Water Infrastructure Technology



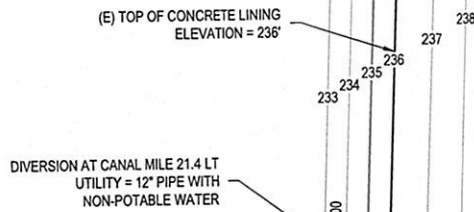
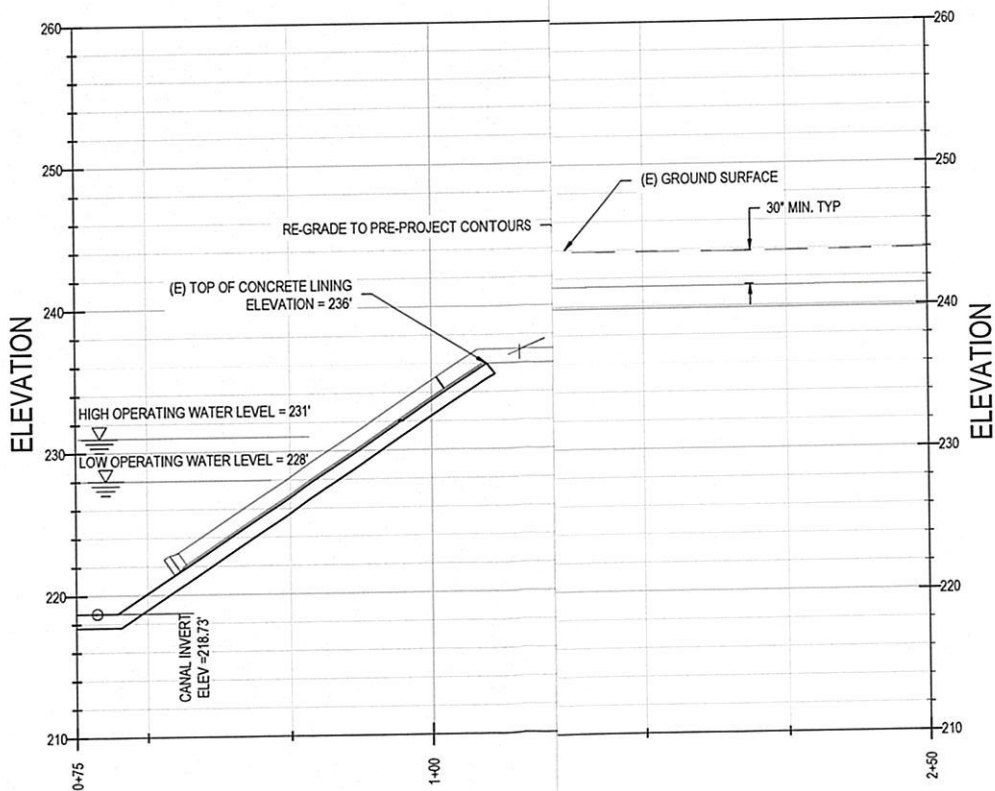
NOTES:
1. THIS PROJECT PRELIMINARY LOCATION IS APPROXIMATE
COMPARISON TO EXISTING PIPELINE. FIELD SURVEY REQUIRED
FOR CONSTRUCTION.

60% DESIGN ISSUED FOR REVIEW
NOT FOR CONSTRUCTION

A
B
C
D
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J

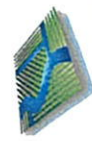
- NOTES:
1. THE TEHAMA-COLUSA CANAL WAS NOT SURVEYED AS PART OF THIS DESIGN PHASE. THE DEPICTED TEHAMA-COLUSA CANAL MAY OR MAY NOT REFLECT ACTUAL CONDITIONS.
 2. WITHIN USBR RIGHT OF WAY, INSTALL 3" WIDE PURPLE DETECTABLE WARNING TAPE IMPRINTED WITH "CAUTION BURIED NONPOTABLE WATER LINE". INSTALL MINIMUM OF 18" ABOVE UTILITY AND BETWEEN 18 AND 30 INCHES BELOW THE GROUND SURFACE.
 3. STEEL PIPE EXTERNAL COATING AND INTERNAL LINING TO BE EPOXY PER AWWA C210.
 4. FOR WORK WITHIN USBR ROW, SEE USBR NOTES ON SHEET GN01.

SYSTEM CRITERIA:
TDH: 58.7'
NPSHA: 14.3'
FLOWRATE: 6.5 CFS
WORKING PRESSURE: 14 PSI
PIPE SDR:
STEEL- SCHEDULE 20
PVC- SDR 41



Know what's below.
Call before you dig.

DAVIDS
ENGINEERING, INC



Technology
Infrastructure
Water

DESCRIPTION

DATE:
BY:
REV:

POINT OF DIVERSION PLAN AND PROFILE

CALIFORNIA OLIVE RANCH 3 PIPELINE
TCFCWCD
CORNING
TEHAMA COUNTY
CALIFORNIA

PRELIMINARY
NOT
FOR
CONSTRUCTION

DATE: 11/21/25
SCALE: AS NOTED
JOB NUMBER: 1139.14
DESIGNED: DRH
DRAWN: GJS
CHECKED: CT

PP04

SHEET 8 OF 13



NOMINAL RIP CLASS BY DESIGN		NOMINAL RIP CLASS BY PARTICLE SIZE		D15 (%)		D50 (%)		D100 (%)	
CLASS	SIZE	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
CLASS1	20 to 25	3.7	5.7	6.8	12				
CLASS2	9 to 16	5.5	6.8	10.5	16				
CLASS3	4.75 to 9.5	7.3	10.5	14.5	24				
CLASS4	1.75 to 4.75	15 to 16							

- SCALE: 1" = 1'

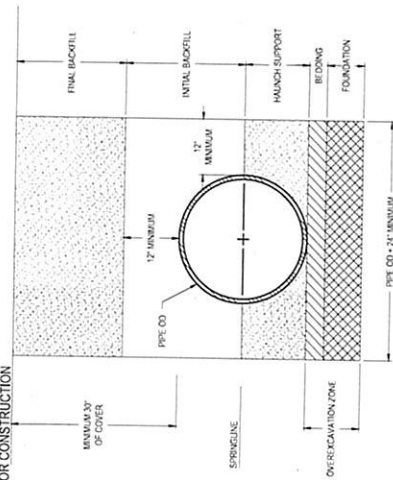


SCALE: 1" = 1'

DAVIDS
ENGINEERING, INC.

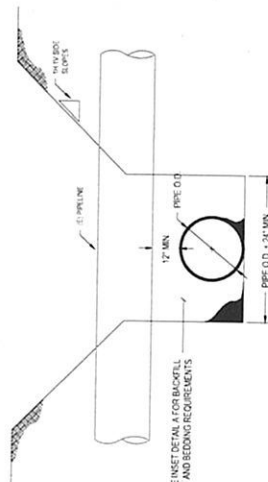
Water Infrastructure Technology

A TYPICAL TRENCH OUTSIDE USBR ROW



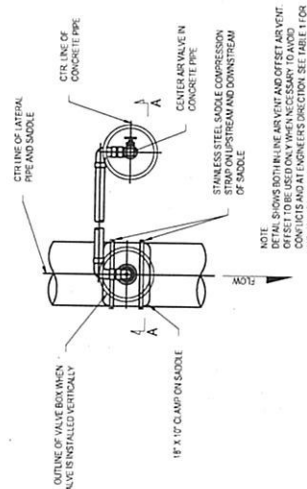
- [illegible]

B PIPELINE CROSSING UNDER (E) PIPELINE

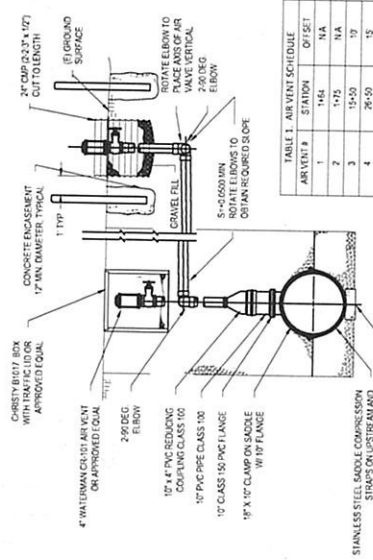


- [illegible]

C TYPICAL PIPELINE AIR VENT - PLAN



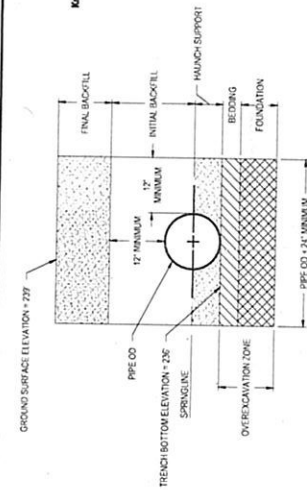
- NON-TRAFFIC TOP OF
CONCRETE PIPE
TO BE BETWEEN 12" AND 18"
ABOVE THE GROUND SURFACE



AIRVENT #	STATION	OFFSET
1	1+64	NA
2	1+75	NA
3	15+50	10'
4	26+50	15'

- NOTE:
DETAIL SHOWS BOTH IN-LINE AIR VENT AND OFFSET AIR VENT.
OFFSET TO BE USED ONLY WHEN NECESSARY TO AVOID
CONFLICTS AND AT ENGINEER'S DIRECTION. SEE TABLE 1 FOR
AIR VENT SIZES.

TYPICAL PIPELINE AIR VENT - SECTION A-A



D TYPICAL TRENCH WITHIN USBR ROW

- [illegible]



1. THREAT BLOCK WAY EXTEND BEYOND THREAT WALL
2. ON OUTSIDE CONTACT OF PIPE IN TRENCH
3. THE OTHER END OF THE PIPE SHOULD ALL PIPE AND FITTING JOINTS
4. THE CONTACT AREA OF EACH THREAT BLOCK WITH THE FITTING RETURNED SHALL
5. BE USUAL TO THE DISTANCE BETWEEN THE BELL ON WHICH IS LESS
6. OPTIONS AS ALLOWED AND REQUIRED IN THE CONTRACT OR AS DISCUSSION ON THE
7. CONTRADICTION SHALL REPORT ON THE THREAT BLOCK TOWARD DESIRED ENGAGEMENT OF FITTINGS

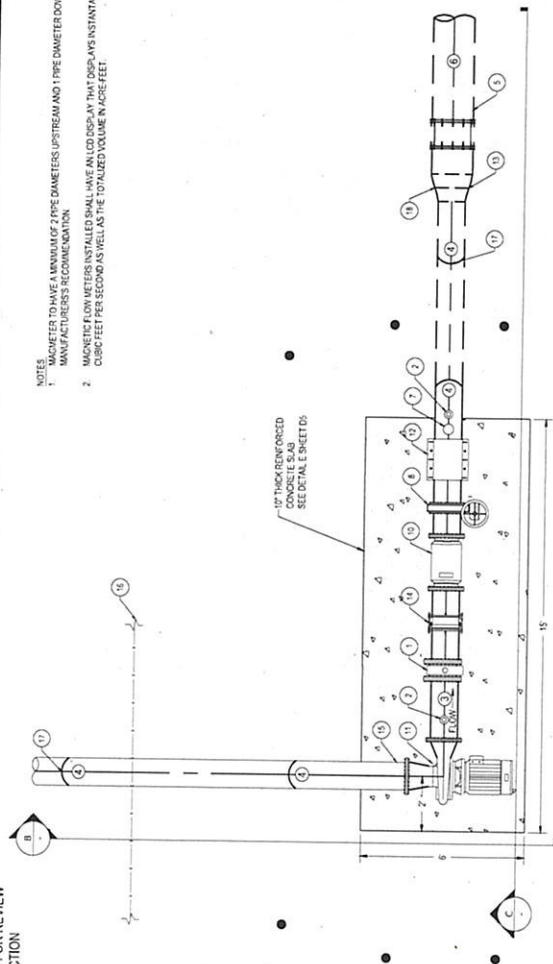


TABLE 1: PUMP REQUIREMENTS	
TDH	58.7
NPSHA	14.3
FLOWRATE	6.5 GPM
WORKING PRESSURE	14 PSI

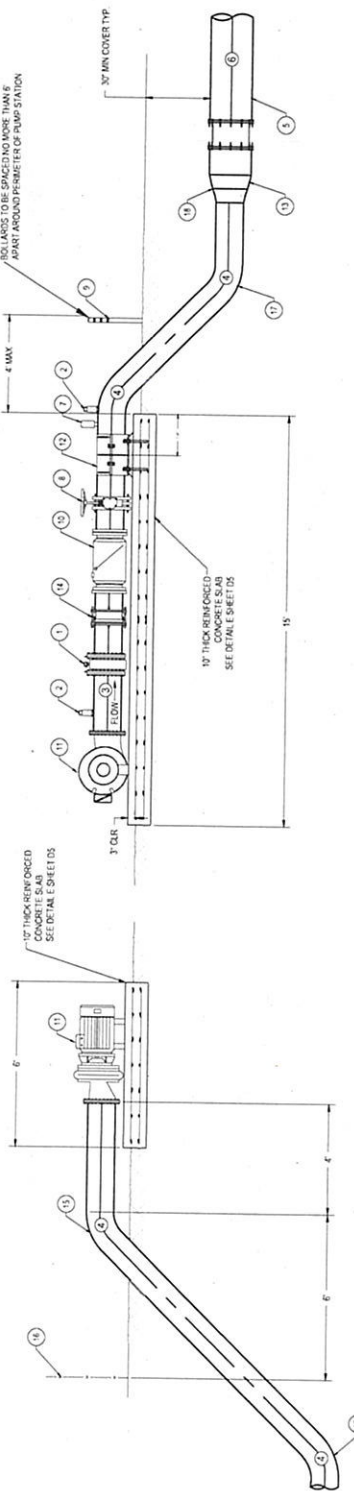
- NOTES
1. METER TO HAVE A MINIMUM OF 2 PIPE DIAMETERS UPSTREAM AND 1 PIPE DIAMETER DOWNSTREAM OF PERMANENT MANUFACTURER'S RECOMMENDATION.
 2. MAGNETIC FLOW METERS INSTALLED SHALL HAVE AN LCD DISPLAY THAT DISPLAYS INSTANTANEOUS FLOW RATE IN CUBIC FEET PER SECOND AS WELL AS THE TOTALIZED VOLUME IN ACRES-FOOT.

FEATURE ID	FEATURE
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- [illegible]



PUMP CONNECTION



SECTION

SECTION

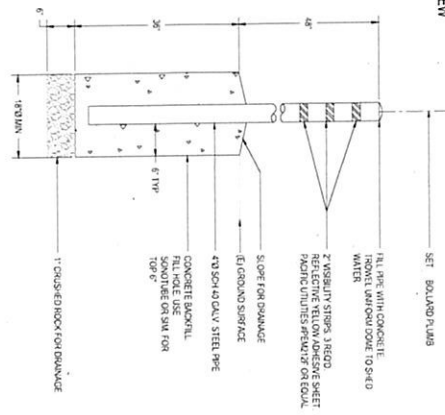
Scale: 1" = 2'

Scale: 1" = 2'

D4
SHEET 12 OF 13

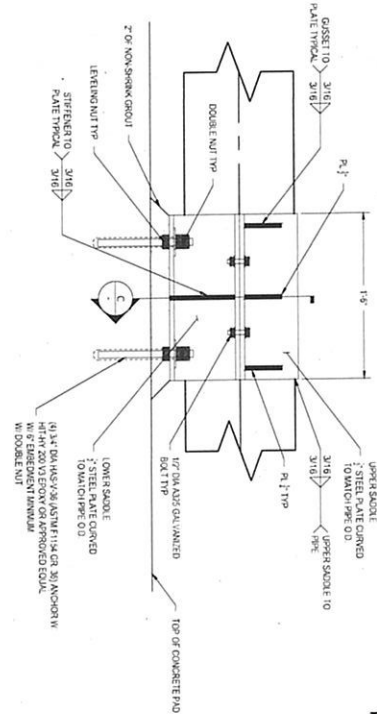
1	2
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80% DESIGN ISSUED FOR REVIEW
NOT FOR CONSTRUCTION



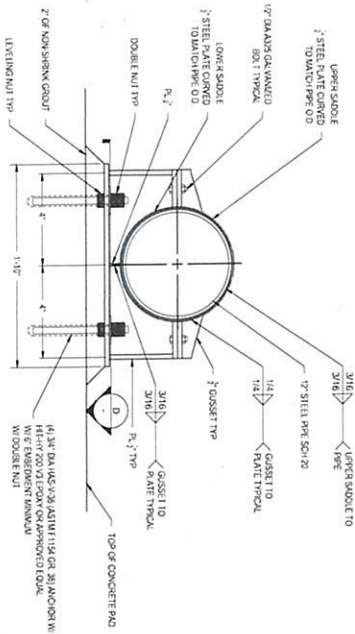
A TYPICAL BOLLARD

Scale 1/2" = 1'



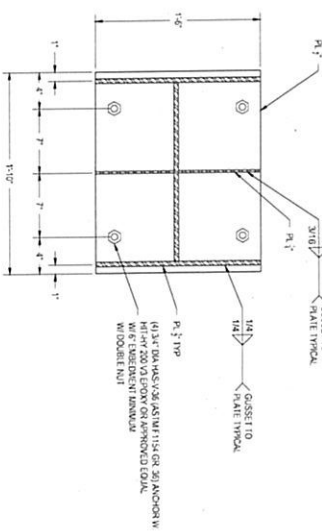
B THRUST RESTRAINT

Scale 1/2" = 1'



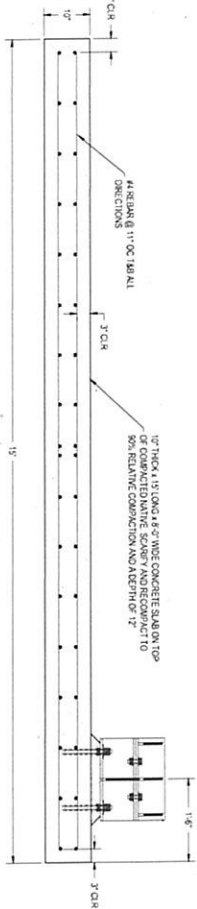
C SECTION

Scale 1/2" = 1'



D SECTION

Scale 1/2" = 1'



E PUMP STATION CONCRETE PAD

Scale 1/2" = 1'



REV	BY	DATE	DESCRIPTION

<p>PUMP STATION DETAILS</p> <p>CALIFORNIA OLIVE RANCH 3 PIPELINE</p> <p>10" CWD</p> <p>CORNING</p> <p>TEHAMA COUNTY CALIFORNIA</p>	<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p>DATE: 11/27/25</p> <p>SCALE: AS SHOWN</p> <p>DESIGNED BY: TJB</p> <p>CHECKED BY: GJS</p> <p>DATE: 11/27/25</p> <p>SCALE: AS SHOWN</p> <p>DATE: 11/27/25</p>	<p>D5</p> <p>SHEET 11 OF 13</p>
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— BUREAU OF — RECLAMATION

EXHIBIT C

Categorical Exclusion Checklist

KWD-TCC Turnout Facility CA Olive Ranch #3 CGB-ED-2025-083

prepared by **CASSANDR
A LOZANO** Digitally signed by
CASSANDRA LOZANO
Date: 2025.12.09
07:09:06 -08'00'

Cassandra Lozano
Natural Resources Specialist
Environmental & Natural Resources Division
Interior Region 10 · California – Great Basin, Bureau of Reclamation

concurred by **WILLIAM
NORTON** Digitally signed by
WILLIAM NORTON
Date: 2025.12.09
07:45:21 -08'00'

William Norton
Archaeologist
Division of Environmental Affairs
Interior Region 10 · California – Great Basin, Bureau of Reclamation
Concurrence with Extraordinary Circumstance 6

concurred by **KEVIN
CLANCY** Digitally signed by KEVIN
CLANCY
Date: 2025.12.09
14:30:17 -08'00'

Kevin Clancy
Native American Affairs Program Manager
Resources Management Division
Interior Region 10 · California – Great Basin, Bureau of Reclamation
Concurrence with Extraordinary Circumstance 10

approved by **ELIZABETH
HADLEY** Digitally signed by
ELIZABETH HADLEY
Date: 2025.12.10
18:18:45 -08'00'

Elizabeth Hadley
Area Manager
Northern California Area Office
Interior Region 10 · California – Great Basin, Bureau of Reclamation

Proposed Action

The U.S. Bureau of Reclamation (Reclamation) is proposing a 25-year land use authorization at the request of the Kirkwood Water District (district) to install, operate, and maintain a slant pump and water pipe system on the eastern edge of the Tehama-Colusa Canal (canal) at Milepost 21.34 (Project) and a temporary contract between Reclamation and the district to provide 600 acre-feet (AF) of surplus water under Section 215 of the Reclamation Reform Act of 1982 for the Water Year 2025-2026. This surplus water would be diverted from the canal through the proposed irrigation turnout facility. The Project would occur on federal and private land and consists of the installation of an irrigation infrastructure on the canal along with associated systems to deliver irrigation water from the canal to the California Olive Ranch #3 (COR #3) irrigation basin, located approximately 0.6 miles east of the canal, in order to irrigate the approximately 1,900-acre COR #3 property for agriculture purposes. The water conveyance system would consist of a slant pump installed on the concrete lining of the canal itself and an 18-inch-diameter steel pipe installed below the gravel road on the east bank of the canal. A flow meter installed in a vault measuring 38-inches wide by 56-inches long and no more than 4-feet deep and a one-way check valve would be installed between the steel pipe and the 18-inch diameter and approximately 3,150-foot-long buried PVC pipeline. This pipeline would run along an existing farm road and tie into existing irrigation infrastructure on the COR #3 property. A trench measuring 3,150-feet long, 3.5-feet wide, and 4-feet deep would be excavated for installation of the buried PVC pipeline. The Project is intended as a permanent installation which would be utilized for irrigation throughout the year as needed in lieu of groundwater to ensure the sustainability of agriculture. The Project is designed for a flow rate of 2,915 gallons per minute (GPM) or 6.5 cubic feet per second (CFS). The total estimated annual volume to be diverted is 1,142 AF per year. The point of water diversion would be located on the western boundary of the COR #3 property at approximately 39°52'38.66", -122°10'19.39".

The district currently operates and maintains similar irrigation turnout infrastructure along the canal. The Project would be constructed by a company with prior experience tying into Reclamation infrastructure and carrying out projects of similar size. The Project would be operated and maintained by the district as part of the existing irrigation system on COR #3 property. The Project is intended to operate indefinitely and, as such, will not incur termination costs.

The Project would be located at approximately Canal Milepost 21.28. The legal land description is Township 23N, Range 03W, Section 02 within the Mount Diablo Meridian in Tehama County, California.

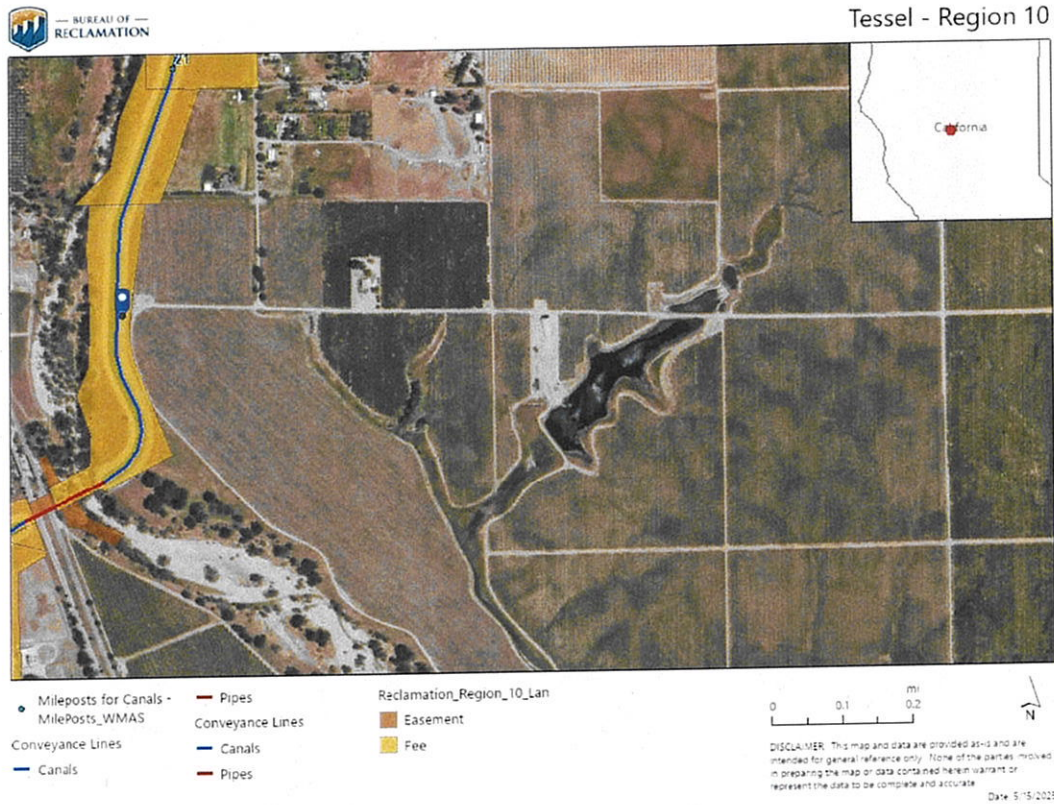


Figure 1 Vicinity map of the proposed water diversion point used to convey water from the canal to the irrigation basin on the California Olive Ranch #3 property.

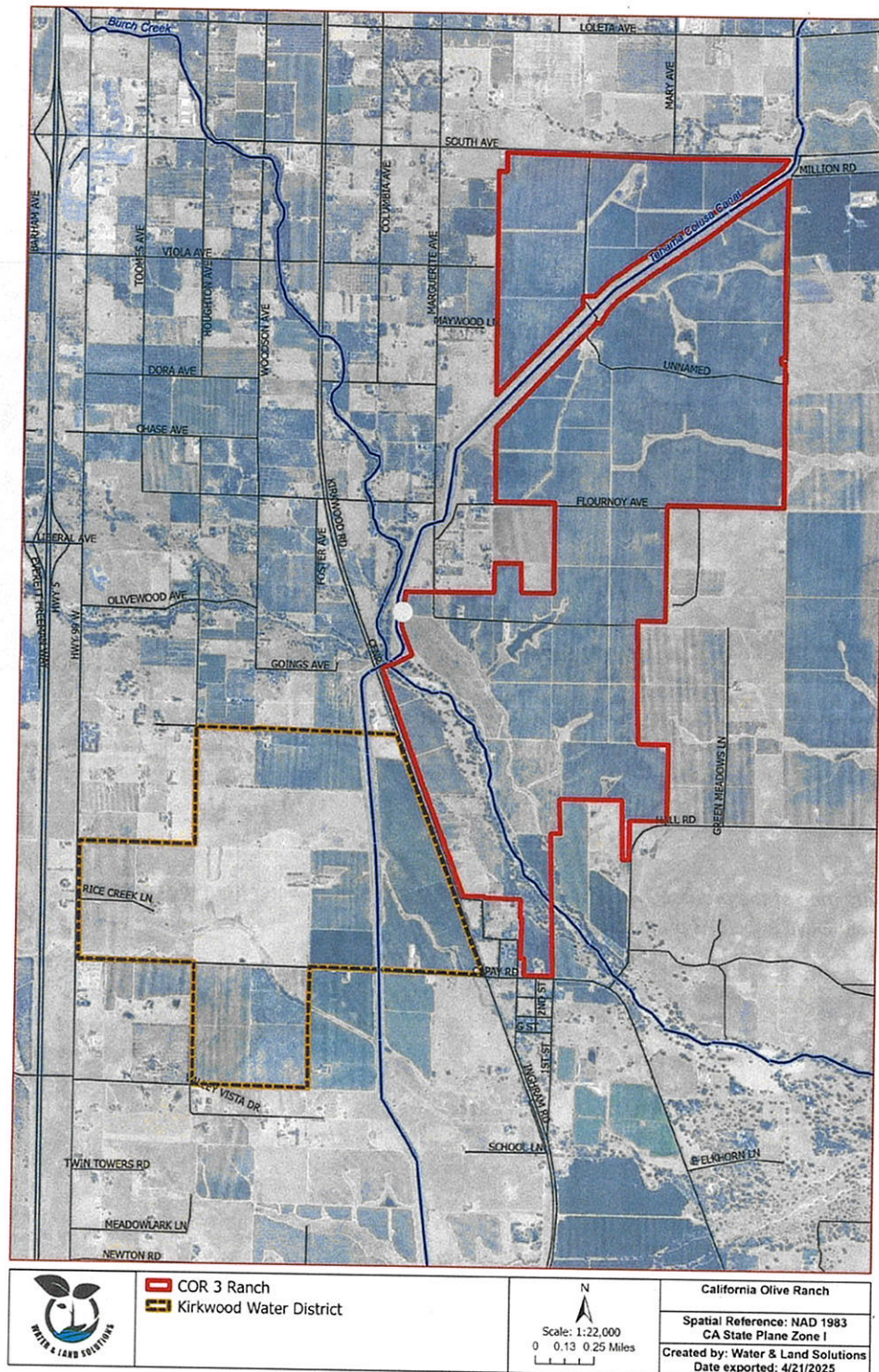


Figure 2 The Kirkwood Water District and the California Olive Ranch #3 property boundaries.

Exclusion Category

Bureau of Reclamation Categorical Exclusion (516 DM 14.5) – D (8) Issuance or renewal of use authorizations (as defined in 43 CFR 429.2, including crossing agreements which provide rights-of-way) that authorize use of Reclamation land, facilities, or waterbodies where one or more of the following apply: (a) impacts of the action are expected to be minor and localized; (b) the action does not lead to a major public or private action; (c) the only result of the authorization will be to implement an administrative or financial practice or change; or (d) the level of use or impacts to resources is not increased.

Extraordinary Circumstances

Below is documentation that Reclamation considered whether there were extraordinary circumstances associated with the proposed action. The criteria reflect the Extraordinary Circumstances detailed in 43 CFR 46.215 and Departmental and Reclamation policy on Indian Trust Assets (ITAs).

Extraordinary Circumstance	Yes, No, or Uncertain
(1) The proposed action would have significant impacts on public health or safety (43 CFR 46.215(a)).	No
(2) The proposed action would have significant impacts on such natural resources and unique geographical characteristics as historic or cultural resources; parks, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands; flood plains; national monuments; migratory birds; and other ecologically significant or critical areas (43 CFR 46.215 (b)).	No
(3) The proposed action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks (43 CFR 46.215(c)).	No
(4) The proposed action would establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects (43 CFR 46.215 (d)).	No
(5) The proposed action would have a direct relationship to other actions that implicate potentially significant environmental effects (43 CFR 46.215 (e)).	No
(6) The proposed action would have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by Reclamation (LND 02-01) (43 CFR 46.215 (f)).	No
(7) The proposed action would have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species (43 CFR 46.215 (g)).	No

Extraordinary Circumstance	Yes, No, or Uncertain
(8) The proposed action would significantly limit access to, and ceremonial use of, Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (43 CFR 46.215 (h), and 512 DM 3)).	No
(9) The proposed action would contribute to potentially significant effects resulting from the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act, and 43 CFR 46.215 (i)).	No
(10) The proposed action would affect ITAs (512 DM 2 and Reclamation Policy Memorandum dated December 15, 1993).	No

NEPA Action Recommended

The proposed action is covered by the exclusion category and no extraordinary circumstances exist. The action is excluded from further documentation in an Environmental Assessment or Environmental Impact Statement.

Decision and Rationale

This document certifies that the Reclamation has considered all relevant information raised in the National Environmental Policy Act (NEPA) process and that the NEPA process has concluded. The proposed action described above complies with applicable land use plans and laws and does not require mitigation measures. No formal public scoping was conducted for the proposed action, as it qualifies as a categorical exclusion and does not involve extraordinary circumstances. Based upon my review and consideration of the Categorical Exclusion Checklist it is my decision to approve the land use authorization to Kirkwood Water District to install, operate, and maintain the proposed turnout facility at Canal Milepost 21.34 for irrigation purposes as well as the temporary contract to provide 600 acre-feet (AF) of surplus water under Section 215 of the Reclamation Reform Act of 1982 for the Water Year 2025-2026.

References

On file at the Bureau of Reclamation Northern California Area Office, Shasta Lake, CA.