

**RECLAMATION DISTRICT NO. 1601
TWITCHELL ISLAND
BOARD OF TRUSTEES MEETING
TUESDAY, APRIL 21, 2026
9:00 AM
ENGINEER'S REPORT**

I. PROJECT FUNDING AGREEMENT TW – 24 - 1.0 - SP PHASE II OF DISTRICT MULTI-BENEFIT PROJECT

- A. KSN Inc. is wrapping up pre-construction submittals with Dutra Construction.
- B. KSN Inc. has submitted the revised legal description and plat to accompany PG&E's easement deed language, and we're awaiting approval by PG&E before we seek approval from DWR Real Estate Division.
- C. Construction is still anticipated to start in May 2026. A pre-construction meeting is scheduled for April 21, 2026.
- D. The advance funding payment for 2026 Q3 & 4 has been received from DWR in the amount of \$3.96M (\$4.4M less 10% retention).

II. PROJECT FUNDING AGREEMENT TW – 21 - 1.2 TIMES/TWERP PROJECT

- A. The 3-year maintenance period for irrigation and planting is underway. T&R Restore is continuing to work but is delaying the submittal of invoices until the District has received the advance funding payment from DWR. Approval by the RD 1601 Board of Trustees of Change Order #2 to T&R Restore's contract in the amount of \$63,360.89 is being requested. This change order includes additional work authorized by DWR including the procurement of a vacuum pump to facilitate priming the existing siphon and the procurement, handling, transport, and installation of additional plants left over from DWR's Grizzly Slough Project.

EXHIBIT A: RD 1601 Board of Trustees of Change Order #2 to T&R Restore's contract.

III. DISTRICT PUMP STATION SOLAR ARRAY

- A. Review and seek approval from the Board of Trustees of RFP 004-00 for the Elevated Platform for PG&E Transformer and District Switchgear. Consider last minute update to this grading cost proposal associated with an option to use different fill material other than on site borrow from the Deepwater Ship Channel spoil placement site. Grading is targeted to start Wednesday, March 18 in time for an onsite meeting with PG&E on Tuesday March 24th.

EXHIBIT B: KSN Inc. Request for Pricing to Panelized Structures Inc.

EXHIBIT C: Panelized Construction Inc. proposal dated 3/10/26

EXHIBIT D: Field Photos from KSN Inc Daily Field Reports of recently place Panel Pad Fill at pump station.

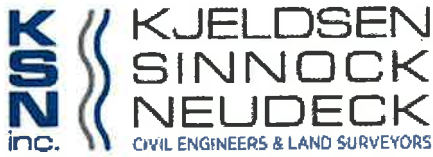
IV. FREE FILL FOR DRAINAGE CANAL LEFT BANK ON CANAL C-1

A. Review drainage canal “C-1” free fill placement and details associated with spreading the material with a less than \$25,000 contract with ASTA construction in cooperation with the District’s Dozer.

1. When will this material become available? **April 27 weather permitting.**
2. What is the duration of hauling? **Roughly 10 to 15 days.**
3. How much can be delivered per day? **Up to 100 loads = 2,500 tons/day.**
4. What trucks? **Super dumps @ 20-25 tons/load Total = approximately 28,000 tons.**
5. What depth of fill over the left bank of Canal “C-1”? **3 feet.**

EXHIBIT E: Email correspondence with Golden State Trucking Service

EXHIBIT A



Change Order

PROJECT: 1110-1010-13 DATE: 4/2/2026
 Twitchell TWERP Planting & Irrigation

CHANGE ORDER FOR: Vacuum Pump; Additional Planting CONTRACT ID: 1601-09-19-25-02

TO: T&R Riparian Restore CHANGE ORDER: 002

The Contract is modified as follows upon execution of this Change Order:

SCHEDULE OF VALUES:

ITEM ID	DESCRIPTION	MODIFICATION AMOUNT
002-001	Model 3 Pro Vac Slide Valve Pump	\$4,118.94
003-001	Baccharis pilularis (+202 each @ \$19.68)	\$3,975.36
003-002	Cephalanthus occidentalis (+232 each @ \$23.54)	\$5,461.28
003-003	Fraxinus latifolia (+124 each @ \$44.19)	\$5,479.56
003-004	Platanus racemosa (+172 each @ \$39.24)	\$6,749.28
003-005	Rosa californica (+515 each @ \$21.22)	\$10,928.30
003-006	Rubus ursinus (+525 each @ \$26.18)	\$13,744.50
003-007	Sambucus mexicana (+221 each @ \$25.91)	\$5,726.11
003-008	Vitis californica (+258 each @ \$27.82)	\$7,177.56
TOTAL CHANGE ORDER AMOUNT:		\$63,360.89

CLARIFICATIONS AND GENERAL NOTES:

This Change Order is associated with the following Potential Change Orders:

- PCO 002 - Model 3 Pro Vac Slide Valve Pump
- PCO 003 - Additional Plants from Grizzly Slough Site and Nursery

INCLUSIONS:

The Scope of Work shall include, but is not limited to, the following:

- Work associated with PCO 002 regarding the procurement of a vacuum pump to facilitate the priming of the existing siphon as authorized by DWR.
- Work associated with PCO 003 regarding the procurement, handling, transport, and installation of additional plants.

EXCLUSIONS:

The following items are specifically excluded:

None.

Change Order

DATE: 4/2/2026
CONTRACT ID: 1601-09-19-25-02
CHANGE ORDER: 002

CONTRACT DOCUMENTS:

The following Contract Documents are included as part of this Change Order:


TYPE	NUMBER	TITLE	REV #	REV DATE
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CONTRACT SUMMARY:

The original Contract was	\$1,491,401.50
Net change by previously approved Change Orders was	\$31,124.00
The amount prior to this Change Order was	\$1,522,525.50
The amount will be changed by this Change Order in the amount of	\$63,360.89
The new amount including this Change Order will be	\$1,585,886.39
The Contract time will be changed by	0 days
The date of Substantial Completion as of the date of this Change Order is	1/31/2026

All terms and conditions of the previous Contract not modified herein shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Change Order as of the date first above written:

CONTRACTOR ACCEPTANCE
T&R Riparian Restore

BY: Ruben Reynoso Jr.

OWNER ACCEPTANCE
RD 1601 - Twitchell Island
BY: Barry Sgarrella



EXHIBIT B

CONTRACT CHANGE ORDER

Change Requested by:

Engineer

Contractor

CCO No. 4

REV. NO. 0

SUPPLEMENT NO. 0

PROJECT NAME: RD 1601 - Pump Station Solar Array DATE: 4/15/2026

PROJECT NO.: 1110-0950 FEDERAL PROJECT NO.: n/a

TO: Panelized Structures, Inc.

You are hereby directed to make the herein described changes from the plans and specification or do the following described work not included in the plans and specifications on this contract.

NOTE: This change order is not effective until approved by Reclamation District 1601.

CONSTRUCTION

CHANGE

DIRECTIVE NO.

DESCRIPTION

PAYMENT METHOD

ESTIMATED AMOUNT

TIME (Days)

DIRECTIVE NO.	DESCRIPTION	PAYMENT METHOD	ESTIMATED AMOUNT	TIME (Days)
9	WCD-09: Scope Refinement according to PGE Approved Design Layout	Lump Sum	\$60,000.00	0

TOTAL INCREASE CCO NO. 4 :

\$60,000.00

By reason of the above changes, a working day extension will be allowed of:

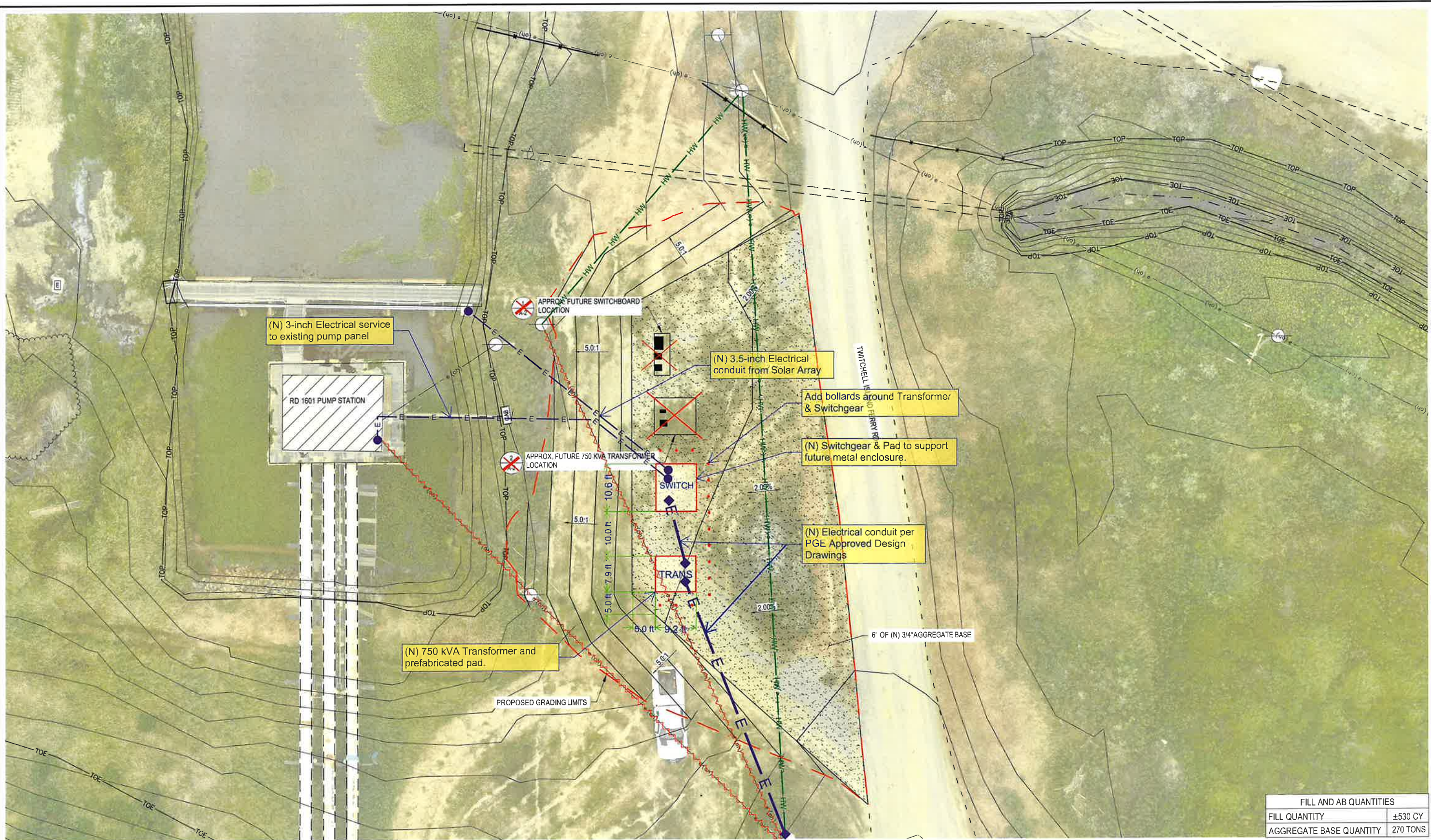
0 Days

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

(1) SUBMITTED: PROJECT MANAGER		
SIGNATURE	SEAN PRITCHARD CONSTRUCTION MANAGER, KSN, INC. (PRINT NAME & TITLE)	DATE
(2) ACCEPTED BY CONTRACTOR		
SIGNATURE	TIM PFISTERER PROJECT MANAGER, PS, INC. (PRINT NAME & TITLE)	DATE
(3) APPROVED: Reclamation District 1601		
SIGNATURE	BARRY SGARRELLA PRESIDENT, RD 1601 (PRINT NAME & TITLE)	DATE

EXHIBIT C

FILE SPEC: P:\1110_Twitchell_Island\0950_Pump_Station_Solar_Array\08_Civil\400_Plans\020_CAD_Sheets_Transformer_Platform_Updated\260211_C-101_5161.dwg
 PLOT DATE: Feb 11, 2026 - 3:48pm



FILL AND AB QUANTITIES	
FILL QUANTITY	±530 CY
AGGREGATE BASE QUANTITY	270 TONS



DRAFT WCD-009 EXHIBIT

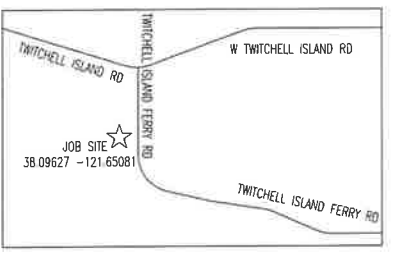
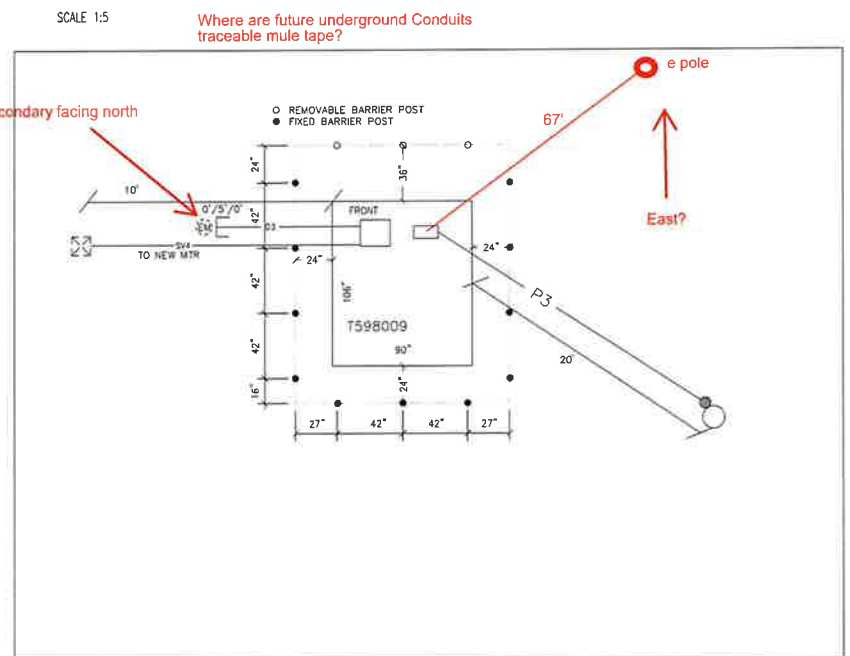
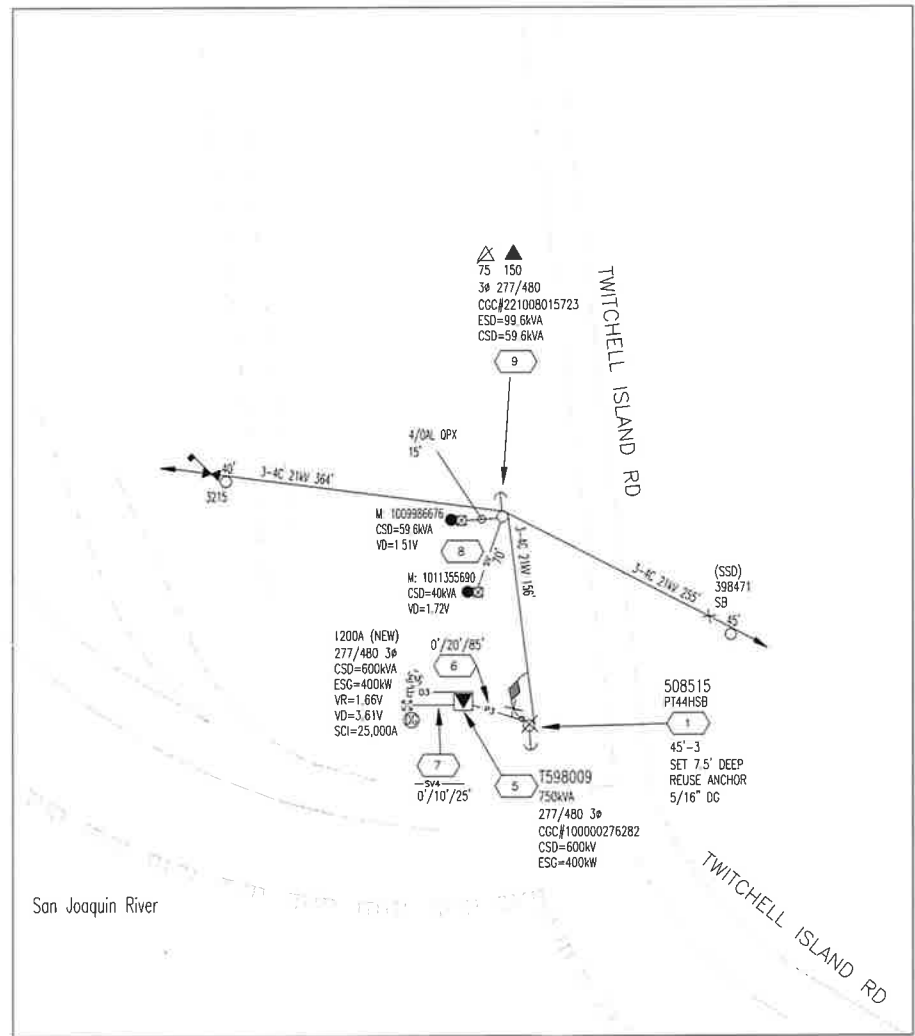
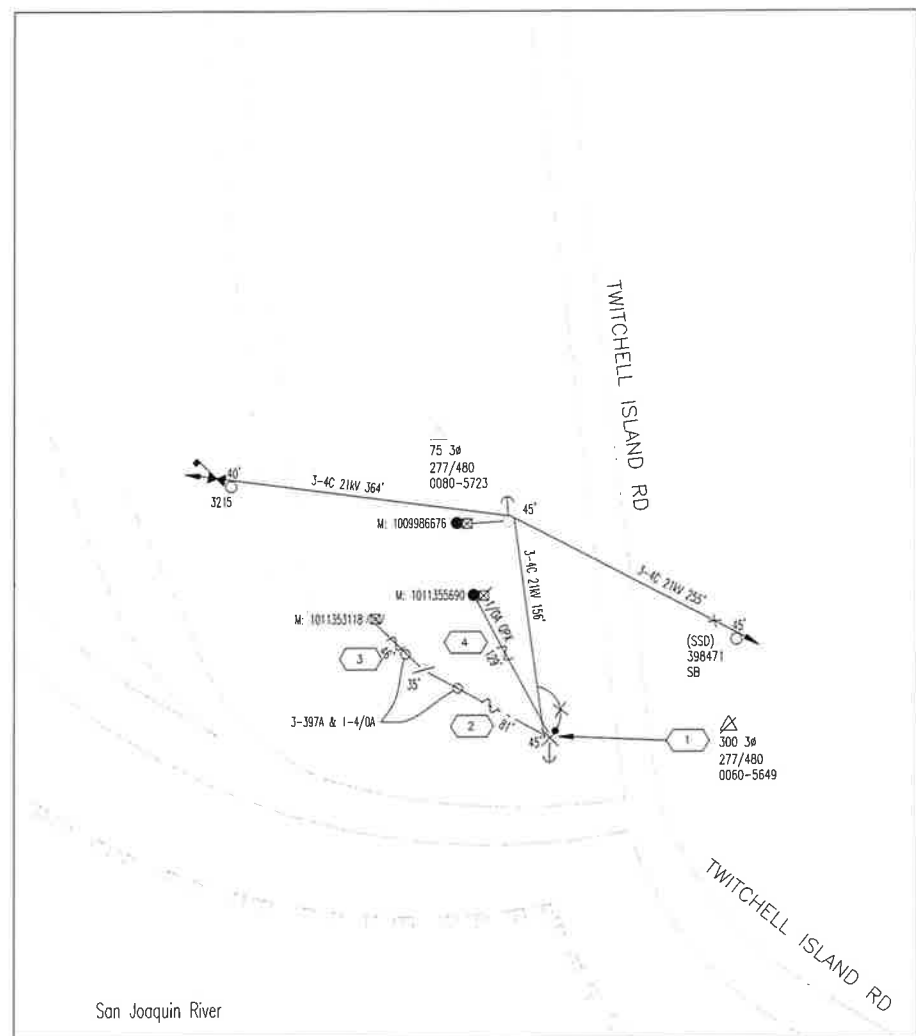


KJELDEN SINNOCK NEUDECK
 inc. CIVIL ENGINEERS & LAND SURVEYORS
 www.ksninc.com
 711 N Pershing Avenue
 Stockton, CA 95203
 209-946-0268
 1550 Harbor Drive, Suite 212
 West Sacramento, CA 95691
 916-403-5900

**RECLAMATION DISTRICT 1601
 TWITCHELL ISLAND
 PUMP STATION SOLAR ARRAY TRANSFORMER
 SITE PLAN**

DRAWING SCALE	1" = 10'
ORIGINAL DRAWING SCALE	0 1/2" 1"

EXHIBIT NO.	A
PAGE NO.	1



NOTE: APPLICANT TO DO ALL THE TRENCHING, CONDUIT, AND SUBSTRUCTURE. PGE WILL INSTALL TRANSFORMER, PULL CABLE AND SET METER

LEGEND	DESCRIPTION
XX'XX'XX'	CONDUIT IN FRANCHISE/ CONDUIT ON PVT PROP/ CABLE LENGTH
P-3	PRIMARY CABLE 3-1/0AL EPR 25KV IN 1-4" CONDUIT
SV4	2 RUNS OF 3-1000A & 1-350A IN 2 OF 4-5" CONDUIT
1/0A QPX	1/0A QPX
E4E 03	VACANT 3-4" CONDUIT W/MAKER BALL

NOTE: PM 35673438 TO BE WORKED IN CONJUNCTION WITH THIS PROJECT. PM 35673438 WILL INSTALL A 3-25KVA GROUND STABILIZING BANK AND MUST BE INSTALLED PRIOR TO PTO FOR THE SOLAR ON THIS PROJECT

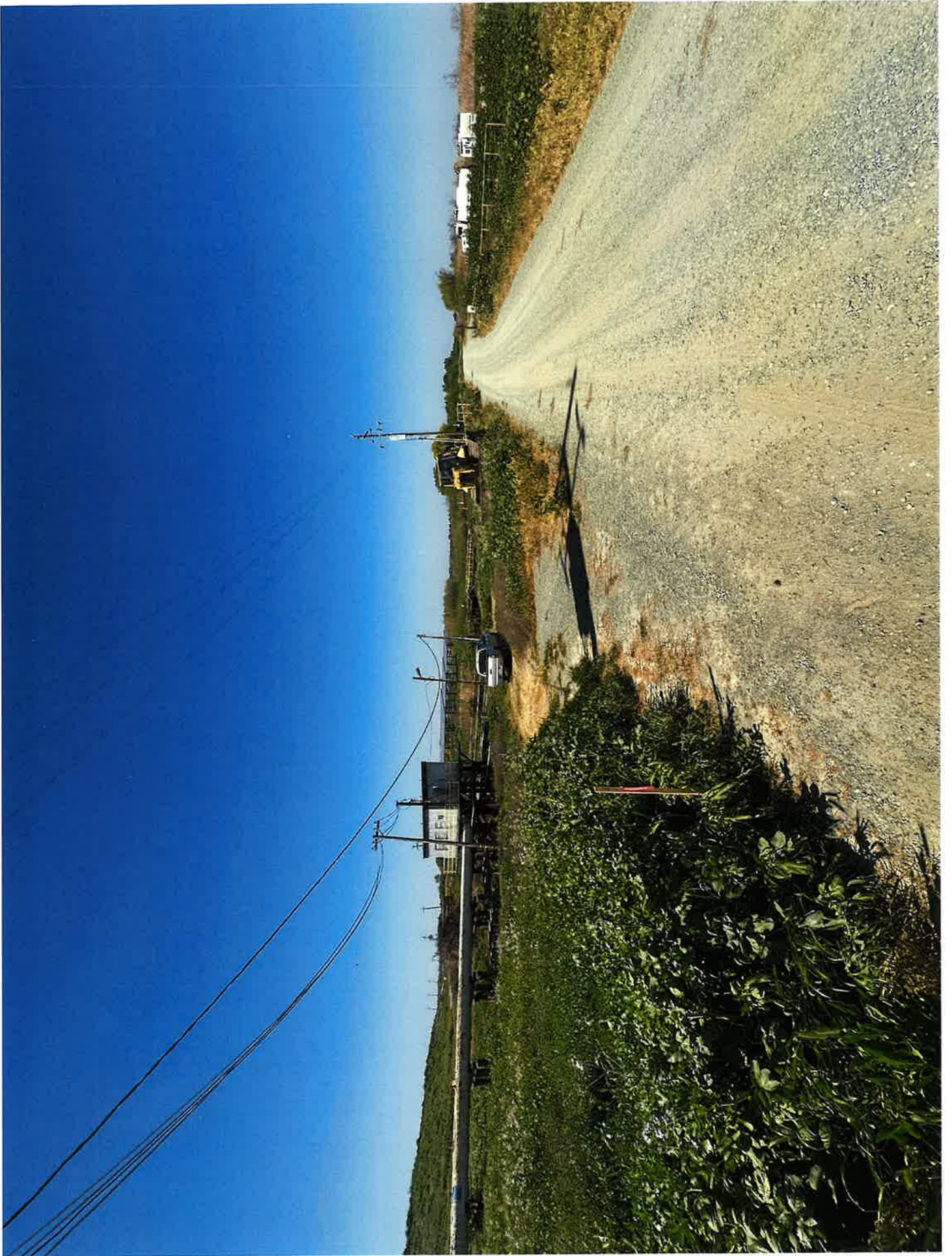
NOTE: DESIGNED FOR PM TRANSFORMER AND 1200A CUSTOMER PANEL ON THE GROUND NEAR PM TRANSFORMER EXISTING PANEL IS IN PUMP HOUSE, NEW PANEL TO BE RELOCATED OUTSIDE NEAR PM TRANSFORMER PER ENGINEERING/STANDARDS

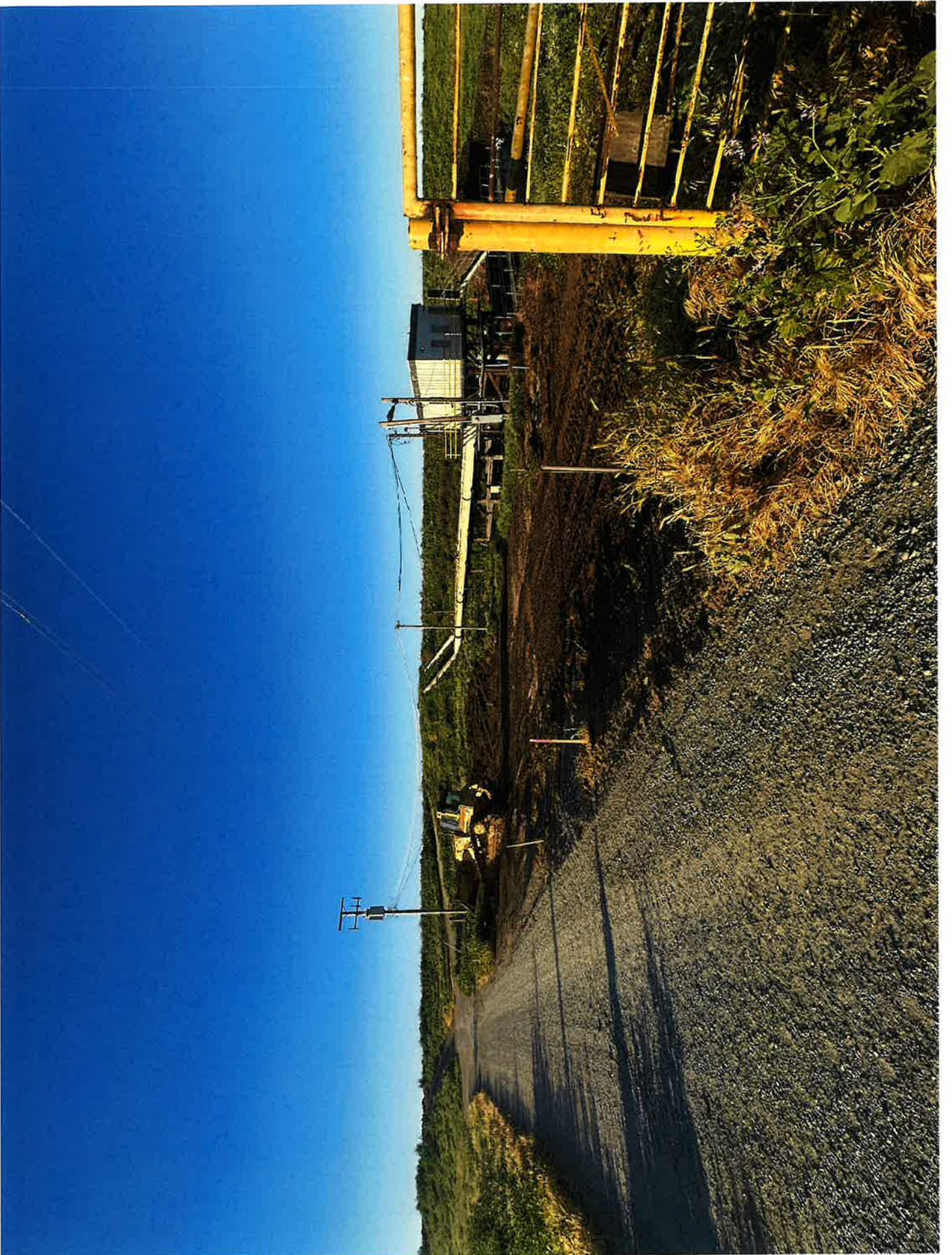
EST: TROY SCRIBNER 209-325-6106	ENGINEERING AND PLANNING DEPT. 8 RIVER PARK PLACE WEST FRESNO, CA	PROJECT NO: 38.08627-121.65081	DATE: 10/22/2025
APP: SEAN LEIDER 559-417-9527	ENVIRONMENTAL SERVICES	SCALE: NTS	DATE: 10/22/2025
SUPP: CORY HENDRICKS 805-305-3987	REAR LOC: NA	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
REP: ALENA LOOMIS 530-201-2273	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
PLNR: YEI TRINH 916-375-9788	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
NOTIFY: 130853570	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
APP: NA	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
SCALE: NTS	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
DATE: 10/22/2025	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
PROJECT: 38.08627-121.65081	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
DATE: 10/22/2025	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
PROJECT: 38.08627-121.65081	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025
DATE: 10/22/2025	OS CONFLICT: NO	PROJECT: 38.08627-121.65081	DATE: 10/22/2025

CONSTRUCTION SKETCH
ECI TWITCHELL ISL RD WS 1.3MI S/JACKSON SLU RD ISLETON

PACIFIC GAS & ELECTRIC COMPANY

EXHIBIT D

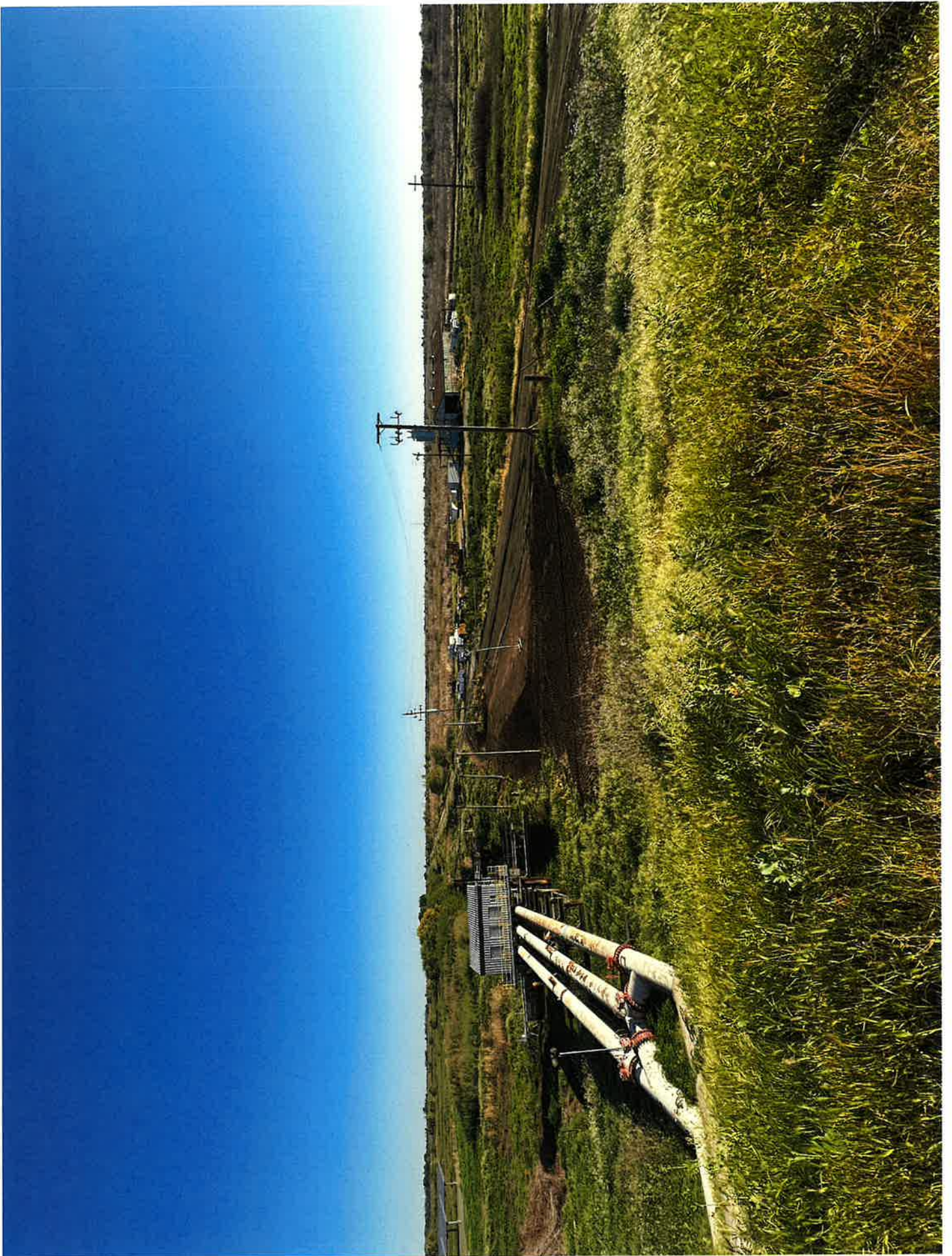


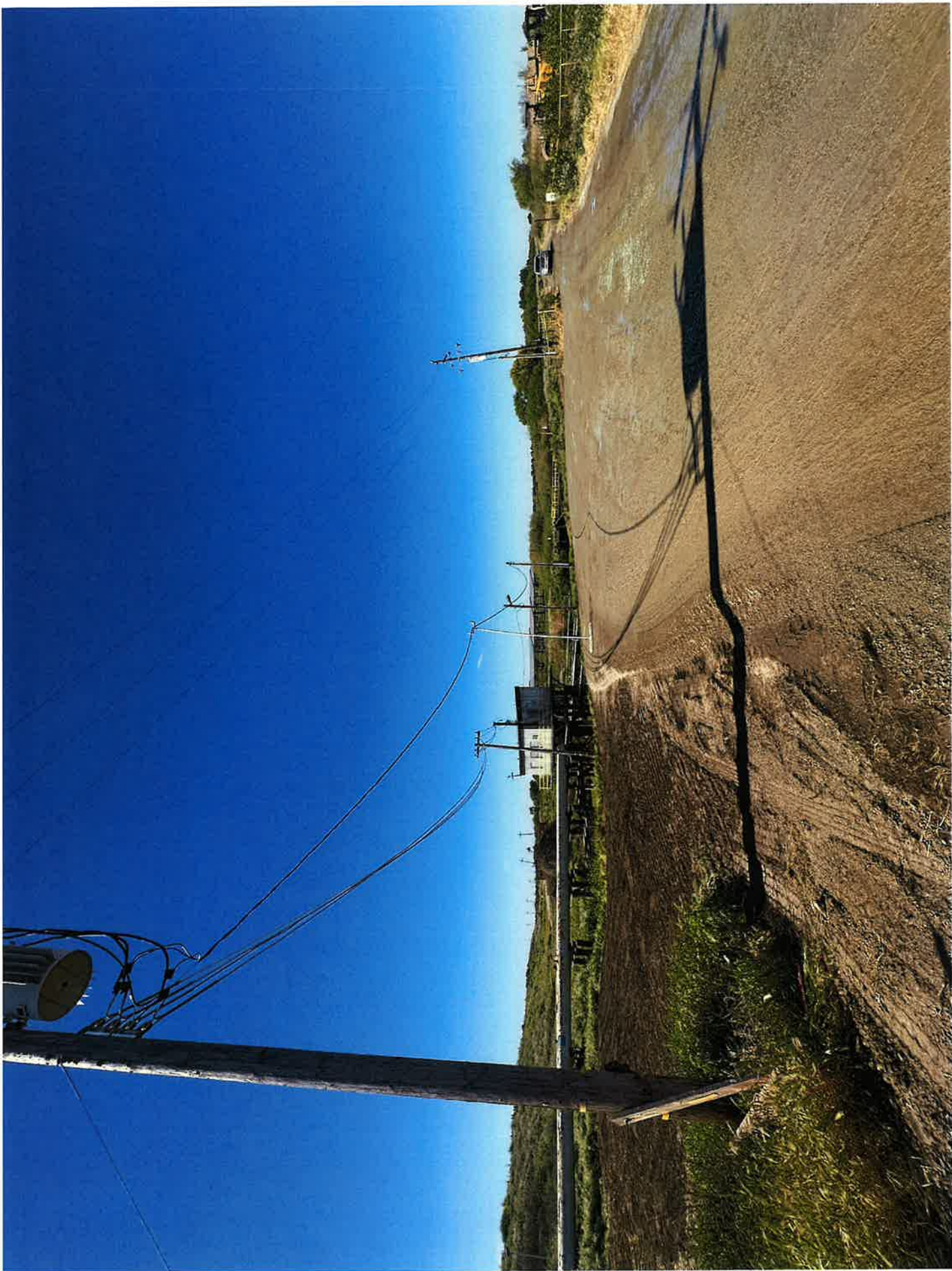














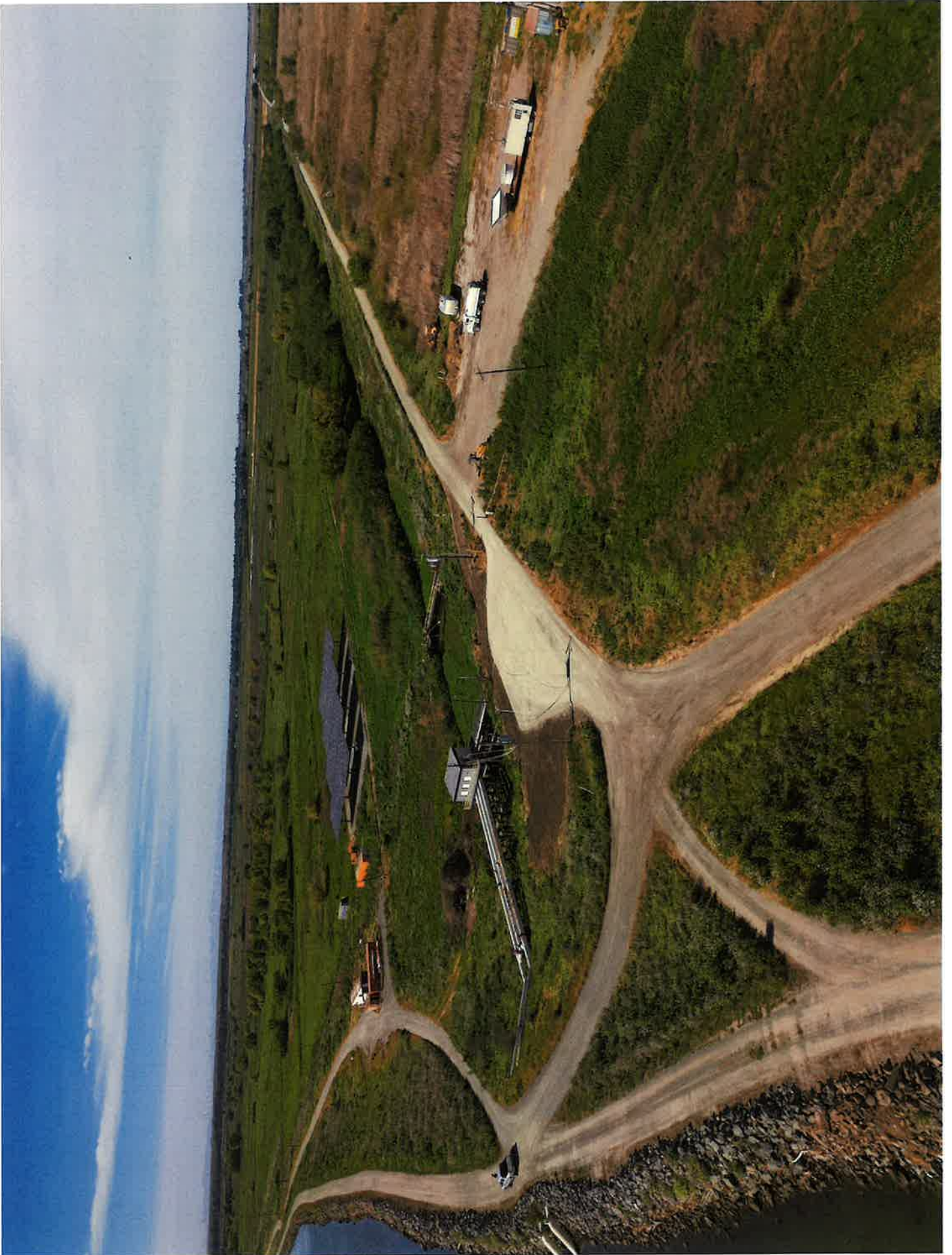






EXHIBIT E

Christopher H. Neudeck

From: Ken Opena <ken@goldenstate.company>
Sent: Tuesday, April 14, 2026 11:56 AM
To: Dave C. Carr
Cc: Sukhwinder Seniary; Aaron Lickingteller; Christopher H. Neudeck
Subject: Re: Twitchell Island, RE: Glenn Heather Farms

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dave,

Can you also tell me the exact address of the site? Thanks.

Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 |
Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424, Hayward,
CA 94545

On Tue, Apr 14, 2026 at 11:47 AM Dave C. Carr <dcarr@ksninc.com> wrote:

Ken,

Regarding sample, yes, we want to collect a couple sample buckets of representative materials from the site. I will be discussing today with Aaron Lickingteller of KSN contacting you to achieve this collection.

Aaron can contact you at: Cell: 650-888-2081 to arrange this?

Thanks,

Dave



Dave C. Carr
Construction Manager

711 N. Pershing Avenue Stockton CA 95203
p: 209 946-0268 f: 209 946-0296 m:
dcarr@ksninc.com
www.ksninc.com

The trusted firm for delivering the
right solution for our clients' needs.

From: Ken Opena <ken@goldenstate.company>
Sent: Tuesday, April 14, 2026 10:28 AM
To: Dave C. Carr <dcarr@ksninc.com>
Cc: Sukhwinder Seniaray <inder@goldenstate.company>
Subject: Re: Twitchell Island, RE: Glenn Heather Farms

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Supers (mixed of Superdump/Super10/Supertag)

Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 |
Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424,
Hayward, CA 94545

On Tue, Apr 14, 2026 at 10:25 AM Dave C. Carr <dcarr@ksninc.com> wrote:

Ken,

What trucks are planned to be used?

Dave



Dave C. Carr

Construction Manager

711 N. Pershing Avenue Stockton CA 95203

p: 209 946-0268 f: 209 946-0296 m:

dcarr@ksninc.com

www.ksninc.com

From: Ken Opena <ken@goldenstate.com>

Sent: Tuesday, April 14, 2026 9:39 AM

To: Dave C. Carr <dcarr@ksninc.com>

Cc: Sukhwinder Seniaray <inder@goldenstate.company>
Subject: Re: Twitchell Island, RE: Glenn Heather Farms

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Hello Dave,

Good morning. These are the tentative answers.

For the meantime, can you tell me if you need a bucket sample so we can make that happen ASAP.

1. When is this material become available? April 27 weather permitting
2. What is the duration of hauling? roughly 10 to 15 shifts
3. How much can be delivered per day? up to 100 loads

Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 | Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424, Hayward, CA 94545

On Tue, Apr 14, 2026 at 9:31 AM Dave C. Carr <dcarr@ksninc.com> wrote:

Ken,

I need to get someone to review the test results which I hope to do today.

Hope you can answer a couple of questions for me here:

1. When is this material become available?
2. What is the duration of hauling?
3. How much can be delivered per day?

Thanks,

Dave Carr



Dave C. Carr
Construction Manager

711 N. Pershing Avenue Stockton CA 95203
p: 209 946-0268 f: 209 946-0296 m:
dcarr@ksninc.com
www.ksninc.com

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right solution for our clients' needs.

From: Ken Opena <ken@goldenstate.com>
Sent: Monday, April 13, 2026 11:48 AM
To: Dave C. Carr <dcarr@ksninc.com>
Cc: Sukhwinder Seniaray <inder@goldenstate.com>
Subject: Re: Twitchell Island, RE: Glenn Heather Farms

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Got it, Dave. Thank you. Keep me posted.

Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 | Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424, Hayward, CA 94545

On Mon, Apr 13, 2026 at 11:47 AM Dave C. Carr <dcarr@ksninc.com> wrote:

Ken,

The district is interested in the material. I am out today but will be getting someone looking at the material docs you sent and get back to you.

Dave

Sent from my iPhone



Dave C. Carr
Construction Manager

711 N. Pershing Avenue Stockton CA 95203
p: 209 946-0268 f: 209 946-0296 m:
dcarr@ksninc.com
www.ksninc.com

On Apr 13, 2026, at 9:53 AM, Ken Opena <ken@goldenstate.company> wrote:

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Hello Dave,

Good morning. Any update on the approval for this project? Thanks.

Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 | Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424, Hayward, CA 94545

On Fri, Apr 10, 2026 at 11:44 AM Ken Opena <ken@goldenstate.company> wrote:

Hello Dave,

Good afternoon. See attached reports. There will be approximately 17,000 Cy of soil. Let me know if we can take this to your Site at Twitchell Island and let me know if you need anything else for approval.

Thanks.

01. Design Level Geotech & Geol Inv - Conformed Set.pdf

29216000001_PHLAB01_GS_GHFW_2025-07-07.pdf

29216000001_PHLAB01_PI_2025-07-07.pdf

exhibita_432024 (2).pdf

GHF-Export Fill RPT-FINAL.pdf

REDACT_Final_BRS EXPORT_East.pdf



Ken Opena | Golden State Trucking Services, Inc. **DBE, MBE, SB, SB-PW** | Cell: 650-888-2081 | Ph: 510-778-2300 | Fax: 510-400-6007 | Mail: PO Box 1751, Union City, CA 94587 | Office: 24301 Southland Drive, Suite 424, Hayward, CA 94545