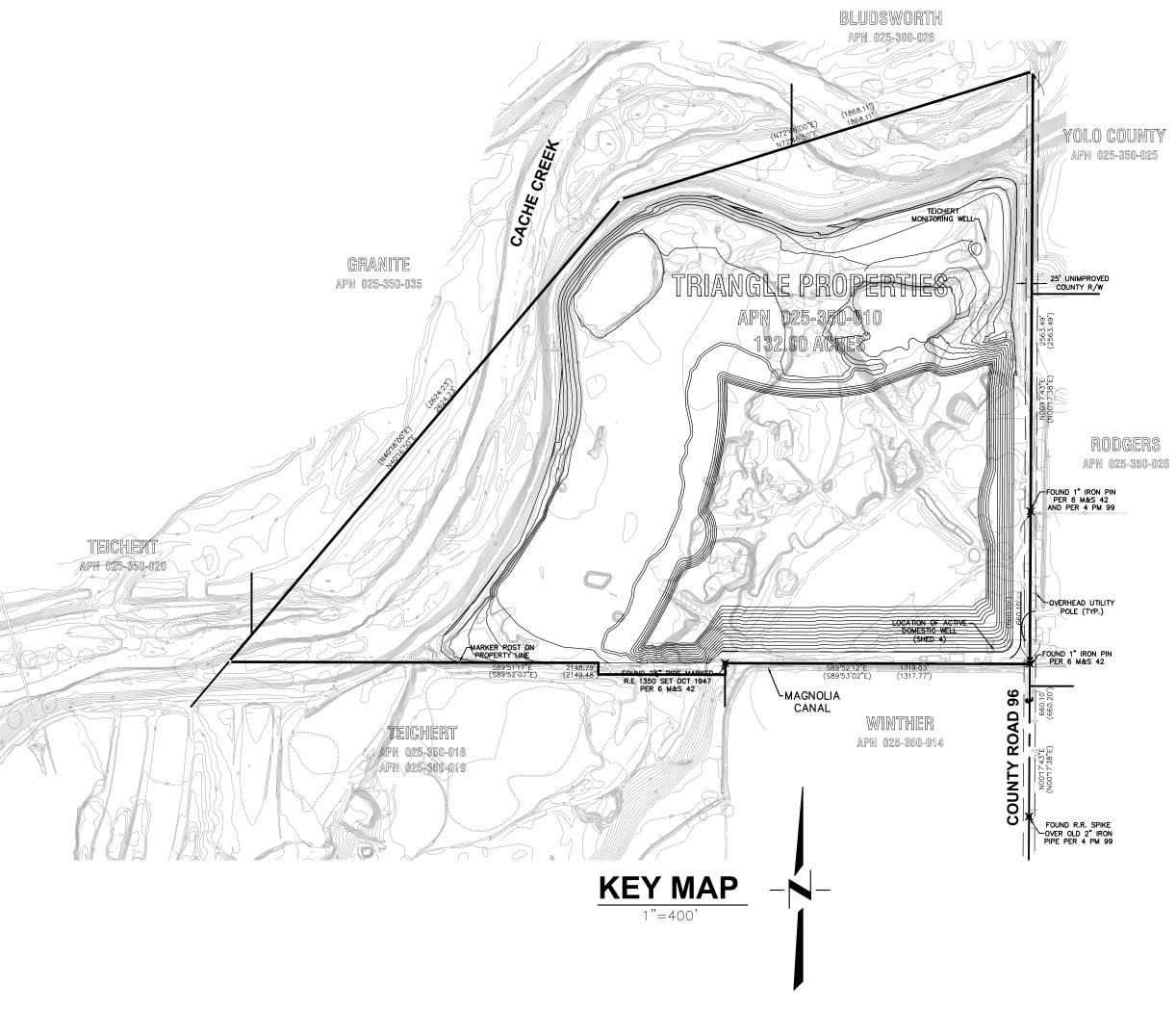
CONCEPTUAL OFF-CHANNEL RECLAMATION PLAN

SCHWARZGRUBER PROPERTY

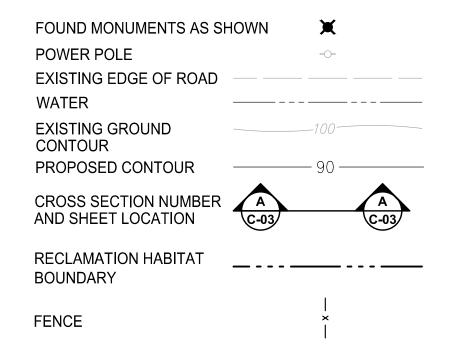
GENERAL NOTES:

- ALL WORK SHALL CONFORM TO THE YOLO COUNTY SURFACE MINING RECLAMATION ORDINANCE (ORD. #1191), THE PROJECT SPECIFIC CONDITIONS OF APPROVAL, THE PROJECT STÒRM WÄTER POLLUTION PREVENTION PLAN (SWPPP), THE SURFACE MINING AND RECLAMATION ACT (SMARA), OSHA, MSHA, AND OTHER APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- EXISTING TOPOGRAPHY BASED ON AERIAL TOPOGRAPHY FLOWN APRIL 2010; VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING MINING.
- ANY WORK THAT NEEDS TO BE PERFORMED WITHIN PG&E'S OR ANY OTHER UTILITY COMPANY'S EASEMENT WILL REQUIRE A CONSENT AGREEMENT FROM THE APPROPRIATE UTILITY COMPANY. USE CAUTION WHEN OPERATING ANY VEHICLES OR EQUIPMENT NEAR OVERHEAD AND UNDERGROUND ELECTRIC FACILITIES. COMPLY WITH ALL CONDITIONS LISTED IN THE CONSENT AGREEMENT.
- THE DEPTH OF MINING AND THE LIMIT-OF-MINING LINES ARE ONLY APPROXIMATE, AND ARE SUBJECT TO CHANGE BASED ON THE AMOUNT AND QUALITY OF MATERIAL UNCOVERED, AND THE ABILITY OF THE PRODUCER TO MEET THE RECLAMATION REQUIREMENTS. THE FORESEEABLE ESTIMATE OF VARIATION IS $\pm /-10$ ' IN MINING DEPTH; AND $\pm /-$ 20% OF AREA FOR EACH TYPE OF RECLAMATION.
- HIGH AND LOW AVERAGE GROUNDWATER ELEVATIONS BASED ON "GROUNDWATER CONDITIONS IN VICINITY OF PLANNED WET-PIT MINING OPERATIONS-SCHWARZGRUBER PROPERTY", BY LUHDORFF & SCALMANINI CONSULTING ENGINEERS DATED APRIL 25,
- IF HUMAN SKELETAL REMAINS ARE ENCOUNTERED DURING EXCAVATION, ALL WORK WITHIN SEVENTY-FIVE (75) FEET SHALL IMMEDIATELY STOP, AND THE COUNTY CORONER SHALL BE NOTIFIED WITHIN TWENTY-FOUR (24) HOURS. IF ANY CULTURAL RESOURCES, SUCH AS CHIPPED OR GROUND STONE, HISTORIC DEBRIS, BUILDING FOUNDATIONS, OR PALEONTOLOGICAL MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEN ALL WORK WITHIN SEVENTY-FIVE (75) FEET SHALL IMMEDIATELY STOP AND THE DIRECTOR SHALL BE NOTIFIED AT ONCE. ANY CULTURAL RESOURCES FOUND ON THE SITE SHALL BE RECORDED BY A QUALIFIED ARCHAEOLOGIST AND THE INFORMATION SHALL BE SUBMITTED TO THE COUNTY.
- DURING OPERATIONS, THE SITE SHALL BE KEPT FREE OF DEBRIS AND MAINTAINED IN A NEAT AND ORDERLY MANNER SO AS NOT TO CREATE ANY HAZARDOUS OR UNSIGHTLY CONDITIONS. OVERBURDEN SHALL BE STOCKPILED AND STUMPS, BRUSH, OR OTHER DEBRIS RESULTING FROM EXCAVATION AND/OR PROCESSING SHALL BE PROPERLY DISPOSED.
- UNNECESSARY PERSONNEL SHALL BE EXCLUDED FROM OFF-CHANNEL EXCAVATIONS. OPEN PITS SHALL BE FENCED WITH A FOUR STRAND BARBED WIRE FENCE OR THE EQUIVALENT, PRIOR TO THE COMMENCEMENT OF EXCAVATION. FENCING MAY ENCLOSE THE PROPERTY OF WHICH THE MINING SITE IS A PART, THE MINING SITE, OR BOTH. IN ADDITION, SIGNS SHALL BE INSTALLED AT THE PROJECT SITE BOUNDARIES AND ACCESS ROAD, INDICATING THAT THE EXCAVATION AREA IS A DANGER ZONE
- THE EXISTING CONDITIONS DEPICTED ON THIS PLAN ARE REFLECTIVE OF THE EXISTING PHYSICAL CONDITIONS ON THE PROJECT SITE AS OF APRIL 2010. THE PROJECT SITE IS THE SITE OF AN EXISTING, ON-GOING MINING OPERATION THAT IS NOT CURRENTLY UNDER THE DIRECT CONTROL OF THE PROJECT APPLICANT. THE PHYSICAL CONDITIONS DEPICTED IN THESE PLANS MAY CHANGE AS A RESULT OF ON-GUING MINING AND RECLAMATION ACTIVITIES CONDUCTED BY THE CURRENT MINING OPERATOR. THE CONDITIONS DEPICTED IN THESE PLANS COULD DIFFER FROM THE CONDITIONS ON THE SITE IMMEDIATELY PRIOR TO COMMENCEMENT OF THE MINING AND RECLAMATION ACTIVITIES CONTEMPLATED IN THIS APPLICATION.

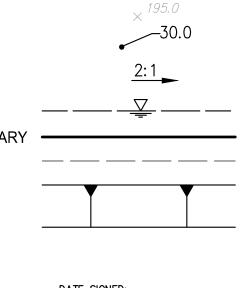
YOLO COUNTY, CALIFORNIA **JANUARY 2021**

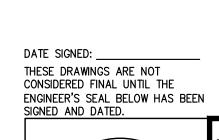


LEGEND:



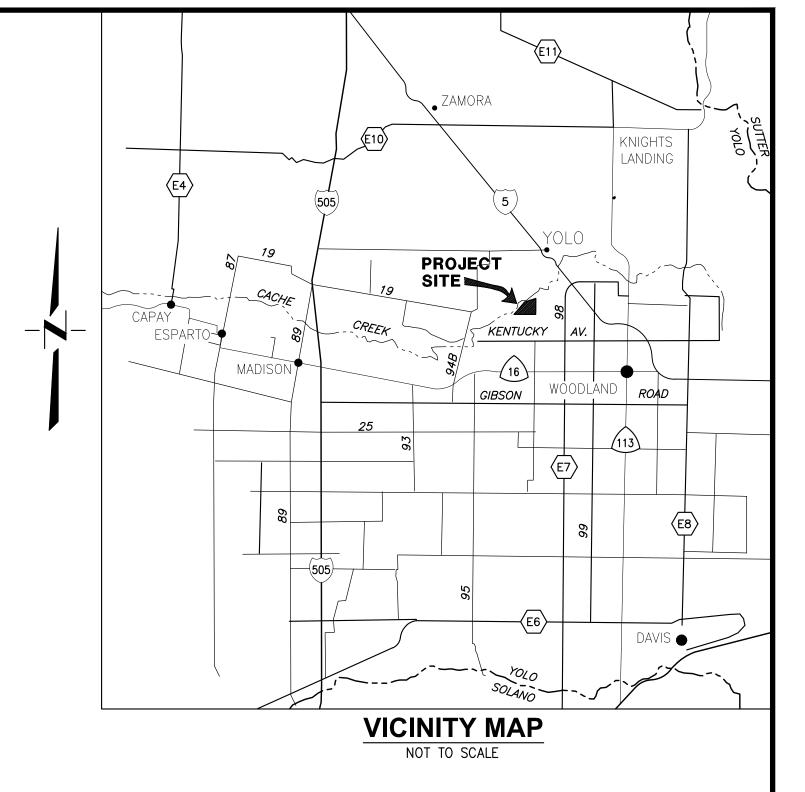
EXISTING ELEV. PROPOSED ELEV. HORIZONTAL TO **VERTICAL SLOPE** WATER SURFACE PROPERTY BOUNDARY **EASEMENT** TOP OF SLOPE **BOTTOM OF SLOPE**





ABBREVIATIONS:

AC	ACRES	IRR	IRRIGATION
AG	AGRICULTURAL	MSHA	MINE SAFETY AND HEALTH ADMINISTRATION
AGG	AGGREGATE	MW	MONITOR WELL
AMSL	ABOVE MEAN SEA LEVEL	N	NORTH
APN	ASSESSOR'S PARCEL NUMBER	N.I.C.	NOT IN CONTRACT
AVG	AVERAGE	OG	ORIGINAL GROUND ELEVATION
CFR	CODE OF FEDERAL REGULATIONS	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
CL	CENTER LINE	PL	PROPERTY LINE
CY	CUBIC YARDS	R	RADIUS
Е	EAST	R/W	RIGHT-OF-WAY
ELEV	ELEVATION	RECL.	RECLAMATION
FG	FINISH GRADE	S	SLOPE
FL	FLOW LINE	S&G	SAND AND GRAVEL
FT	FEET	TYP	TYPICAL
GB	GRADE BREAK	V	VERTICAL
GW	GROUND WATER	W	WEST
Н	HORIZONTAL	YR	YEAR



SHEET INDEX:

R-01 TITLE SHEET

R-02 SITE PLAN

R-03 CROSS SECTION A-A

R-04 CROSS SECTION B-B

R-05 CROSS SECTION C-C

R-06 CROSS SECTION D-D

R-07 CROSS SECTION E-E

BENCHMARK:

EXISTING TOPOGRAPHY BASED ON AERIAL **TOPOGRAPHY FLOWN APRIL 30, 2010, PROVIDED BY** POINT CO. PHOTOGRAMMETRIC SERVICES. **AERIAL TARGETS SURVEYED BY LAUGENOUR** AND MEIKLE, WOODLAND. HORIZONTAL DATUM: CA NAD83 ZONE 2 **VERTICAL DATUM: NAVD 88**

ASSESSORS PARCEL NO:

025-350-010

PROPERTY OWNER:

TRIANGLE PROPERTIES INC. P.O. BOX 15002 SACRAMENTO, CA 95851

APPLICANT:

TEICHERT AGGREGATES P.O. BOX 15002 SACRAMENTO, CA 95851 (916) 484-3319

CIVIL ENGINEER:

CUNNINGHAM ENGINEERING 2940 SPAFFORD STREET, SUITE 200 DAVIS, CALIFORNIA 95618 (530) 758-2026

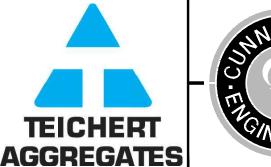
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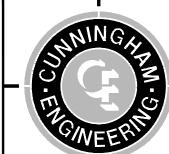
O PLAN REVIEW SET -NOT FOR CONSTRUCTION

PERMIT SET



	DESIGNED BY NC	NO.	DATE	REVISIONS	BY	APPD.
		2	5/3/13	REVISE PER COUNTY COAs	NC	
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	CHECKED BY SG					
	SCALE					
	AS SHOWN					







2120 20th Street, Suite Three

Sacramento, CA 95818

(916) 455-2026

2940 Spafford Street, Suite 200

Davis, CA 95618

(530) 758-2026

YOLO COUNTY

SCHWARZGRUBER FINAL RECLAMATION PLAN

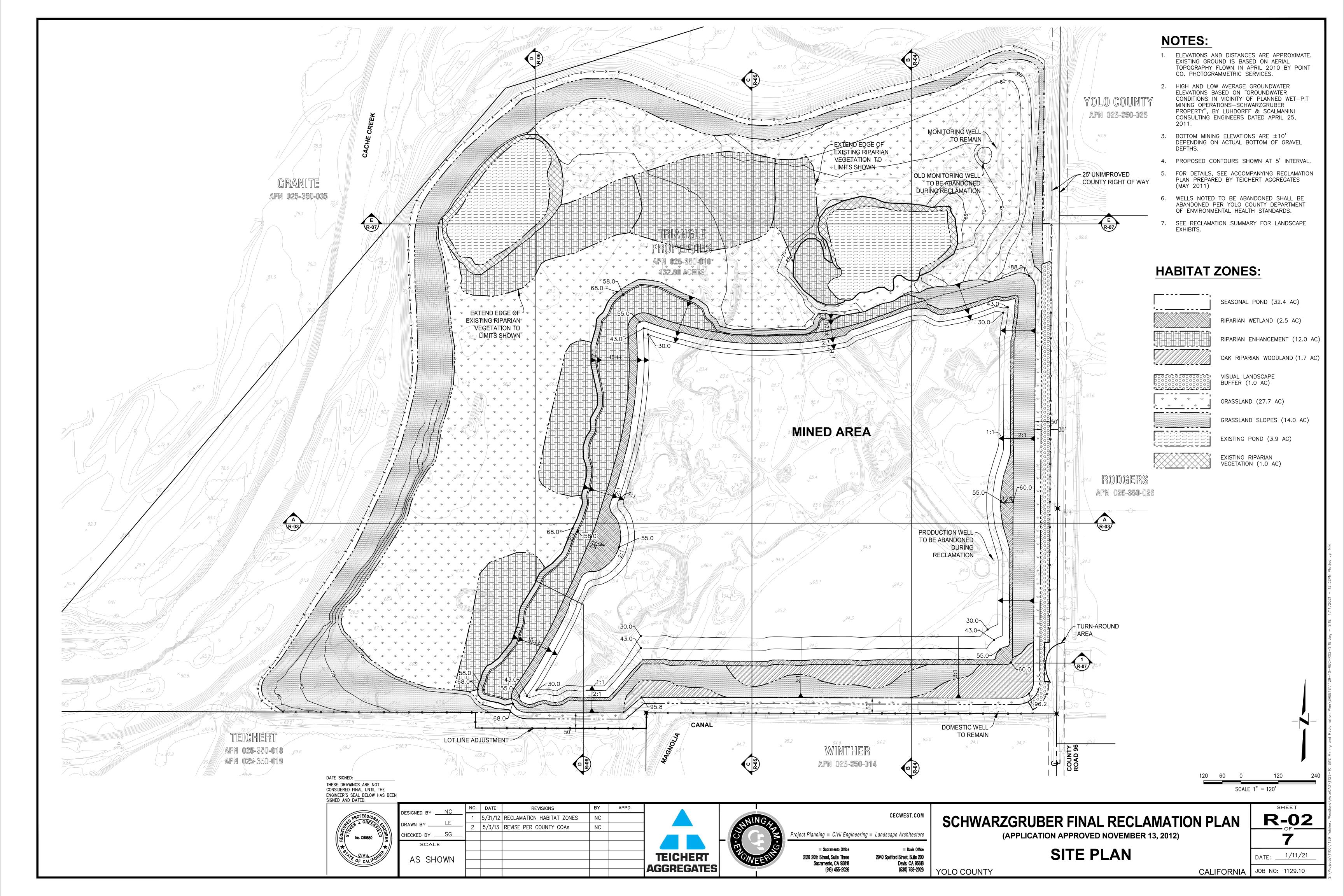
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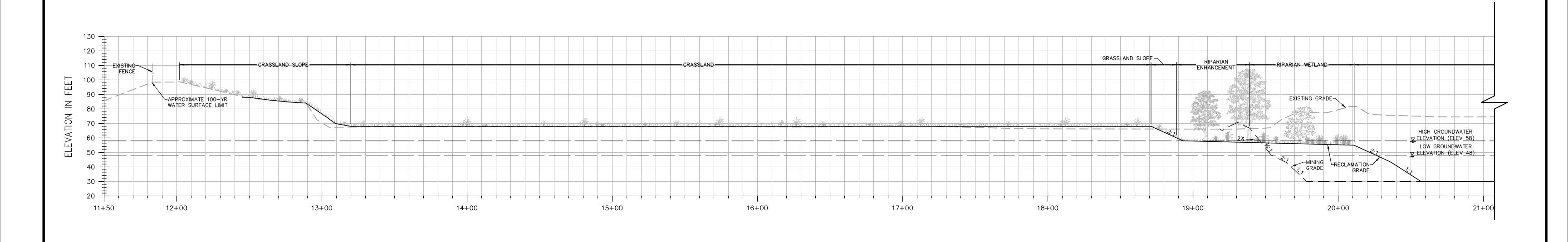
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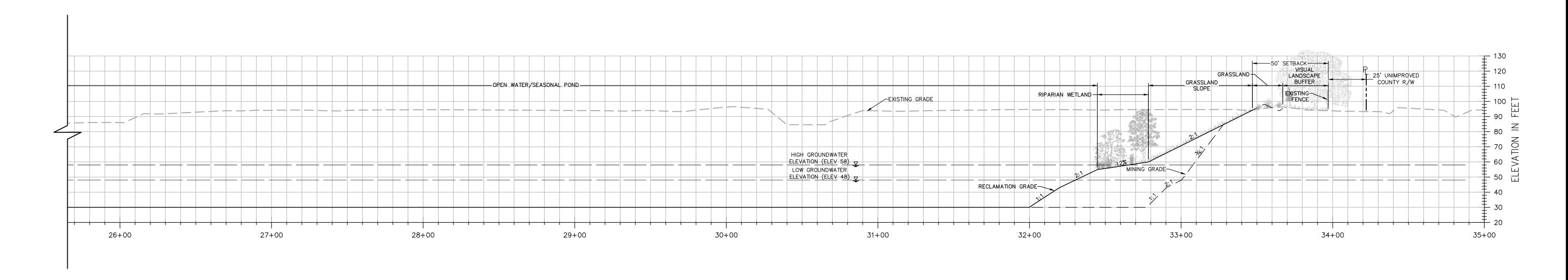
DATE: ___1/11/21

R-01

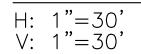
JOB NO: 1129.10 CALIFORNIA







SECTION A-A

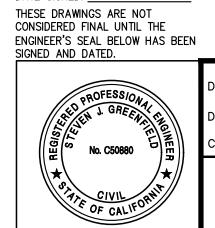


NOTES:

YOLO COUNTY

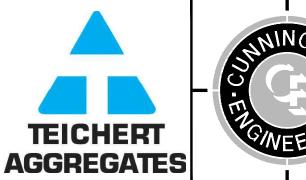
- 1. ELEVATIONS AND DISTANCES ARE APPROXIMATE. EXISTING GROUND IS BASED ON AERIAL TOPOGRAPHY FLOWN IN APRIL 2010 BY POINT CO. PHOTOGRAMMETRIC SERVICES.
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- 3. BOTTOM MINING ELEVATIONS ARE $\pm 10^{\circ}$ DEPENDING ON ACTUAL BOTTOM OF GRAVEL DEPTHS.
- 4. PER THE RECLAMATION ORDINANCE, TEICHERT WILL COMPLY WITH SEC. 10.5.510 REGARDING FENCING.

30	15	0	30	
			= 30'HOR. = 30'VERT.	



DATE SIGNED:

REVISIONS DESIGNED BY NC 1 5/31/12 RECLAMATION HABITAT ZONES 5/3/13 REVISE PER COUNTY COAs CHECKED BY SG SCALE AS SHOWN







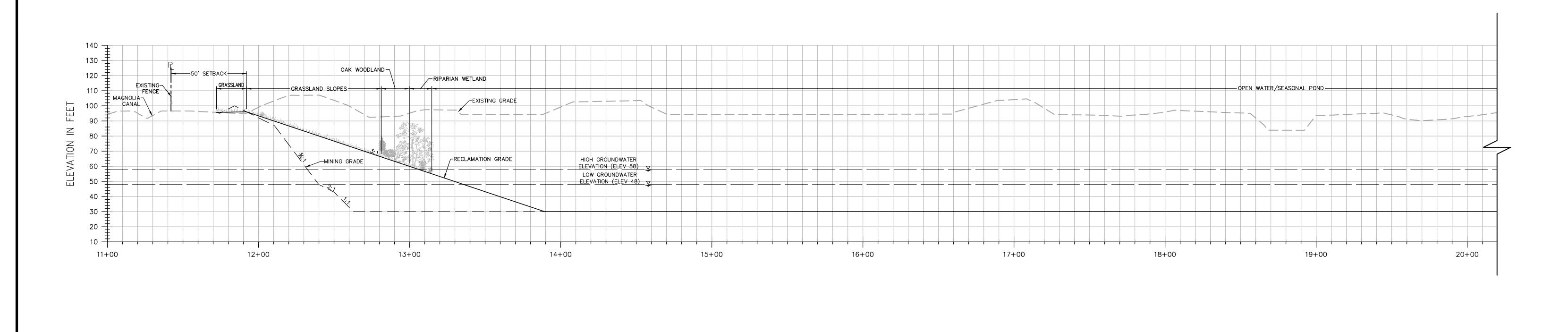
Sacramento Office 2120 20th Street, Suite Three 2940 Spafford Street, Suite 200 Sacramento, CA 95818 (916) 455-2026 Davis, CA 95618 (530) 758-2026 SCHWARZGRUBER FINAL RECLAMATION PLAN (APPLICATION APPROVED NOVEMBER 13, 2012)

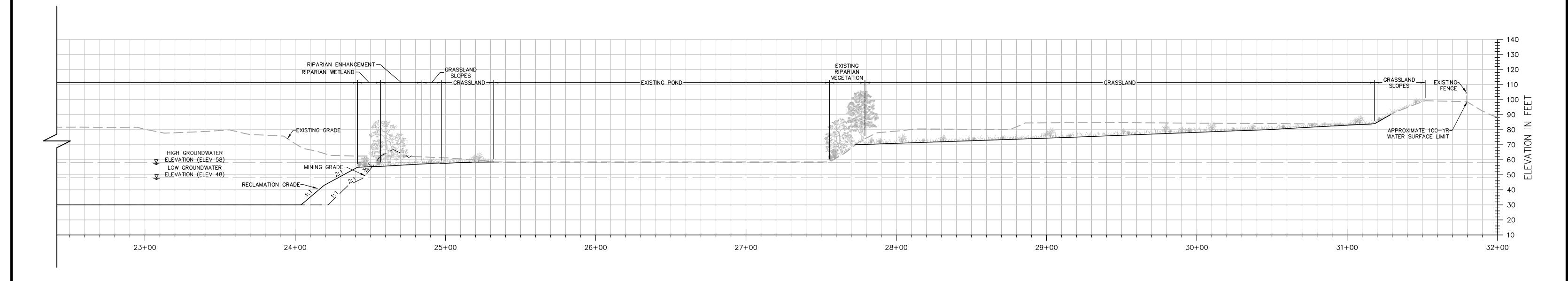
CROSS SECTION A-A

R-03

DATE: ____1/11/21

CALIFORNIA JOB NO: 1129.10





SECTION B-B

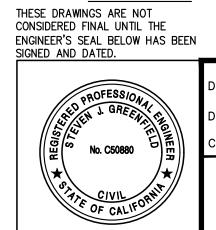
H: 1"=30' V: 1"=30'

NOTES:

YOLO COUNTY

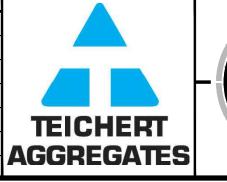
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SCALE 1" = 30'HOR. SCALE 1" = 30'VERT.



DATE SIGNED: _____

REVISIONS BY APPD. DESIGNED BY ____NC 2 | 5/3/13 | REVISE PER COUNTY COAs DRAWN BY _____LE CHECKED BY SG SCALE AS SHOWN





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Sacramento Office

(916) 455-2026

Sacramento, CA 95818

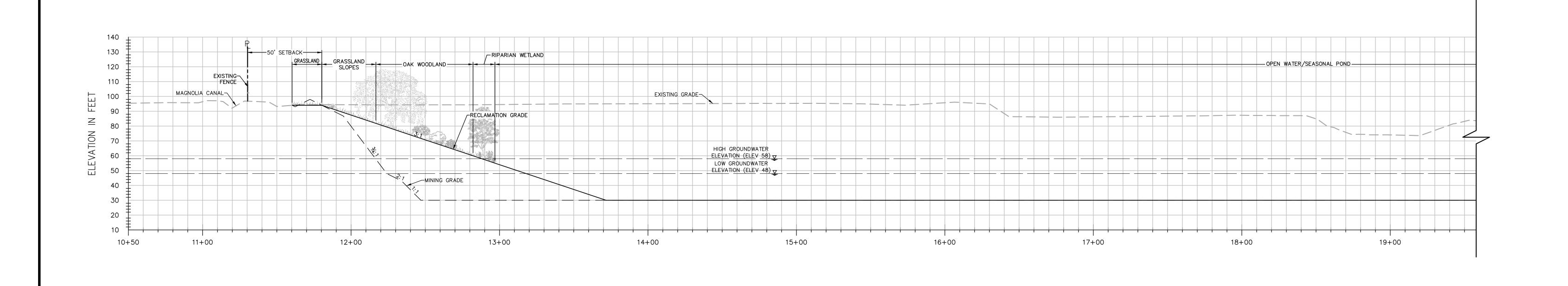
2120 20th Street, Suite Three

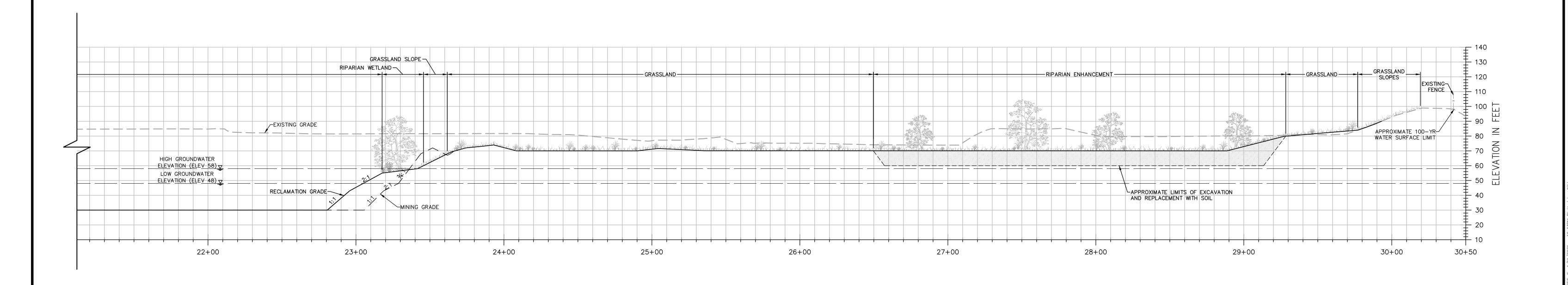
SCHWARZGRUBER FINAL RECLAMATION PLAN (APPLICATION APPROVED NOVEMBER 13, 2012)

CROSS SECTION B-B

R-04 DATE: 1/11/21

CALIFORNIA JOB NO: 1129.10



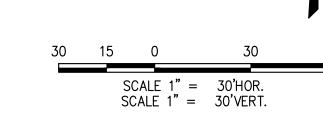


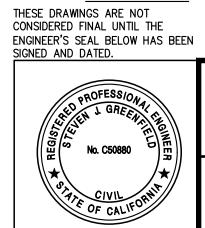
SECTION C-C

H: 1"=30'

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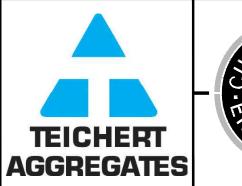
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COUNTY

SCHWARZGRUBER FINAL RECLAMATION PLAN (APPLICATION APPROVED NOVEMBER 13, 2012)

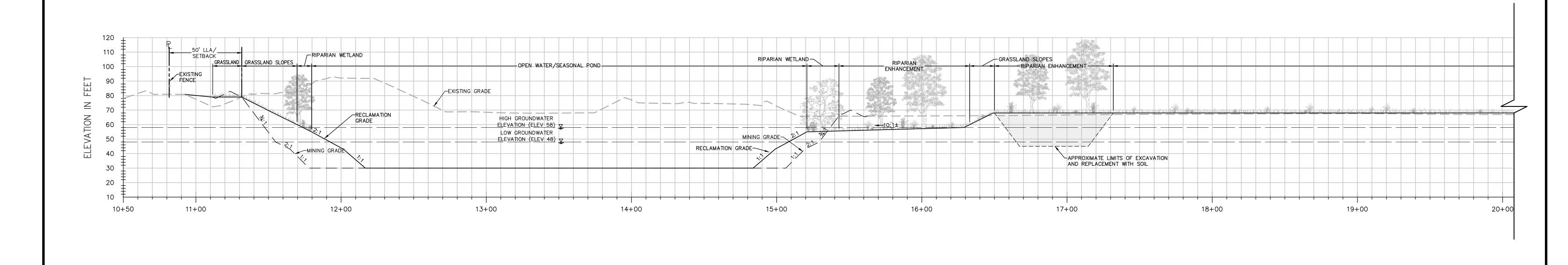
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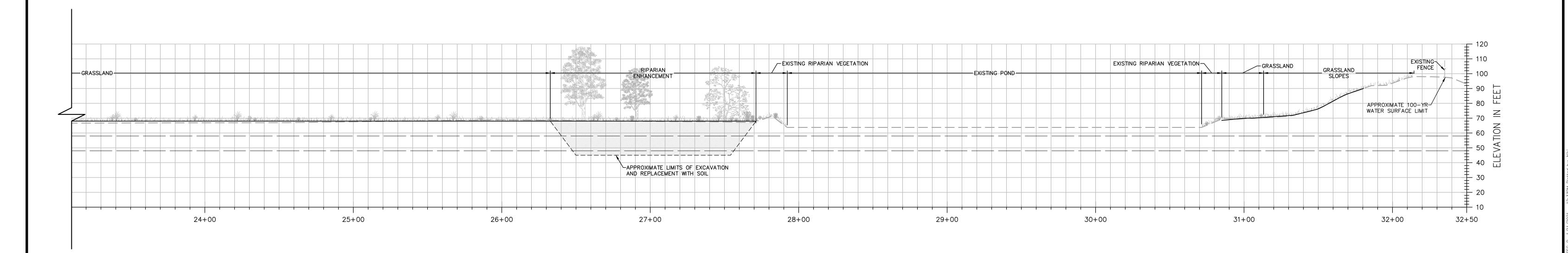
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DATE: 1/11/21

CALIFORNIA JOB NO: 1129.10

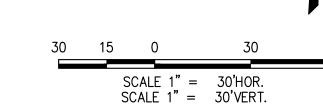


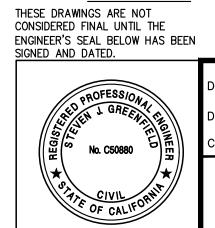


SECTION D-D

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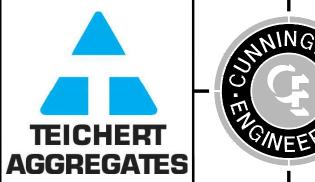
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SCHWARZGRUBER FINAL RECLAMATION PLAN

(APPLICATION APPROVED NOVEMBER 13, 2012)

CROSS SECTION D-D

DATE: 1/11/21

R-06

CALIFORNIA JOB NO: 1129.10

