



Ventura-Santa Barbara Counties Intertie Project

April 16, 2025

Agenda

Project Objectives

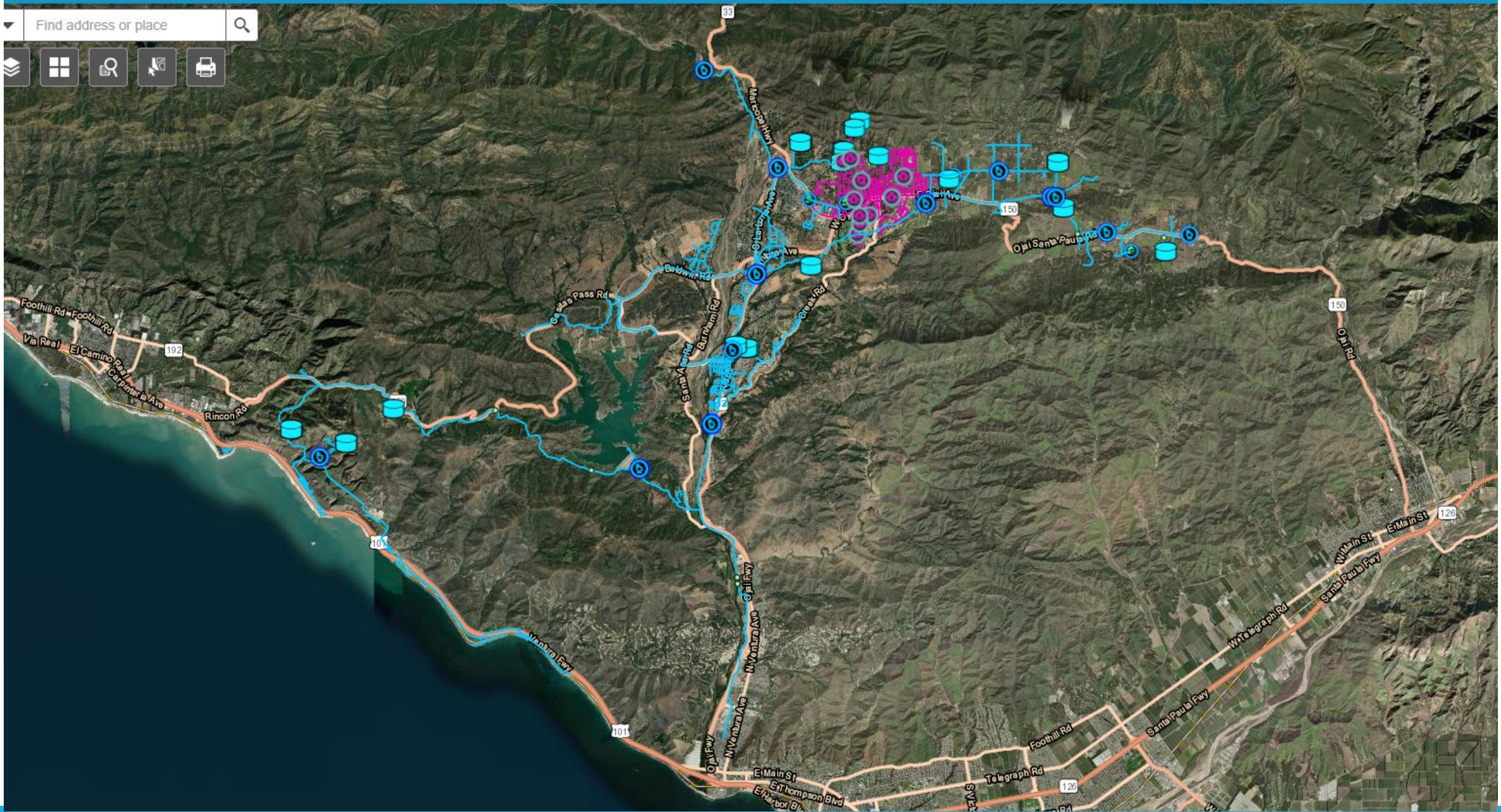
Project Background and Components

Project Cost Estimate, Funding and Schedule

Construction Management Services

SOQ Content

Find address or place



Project Objectives

- Protect long-term Lake Casitas water supply
- Mitigate drought risk
- Diversify water supply sources
- Increase regional emergency preparedness





Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

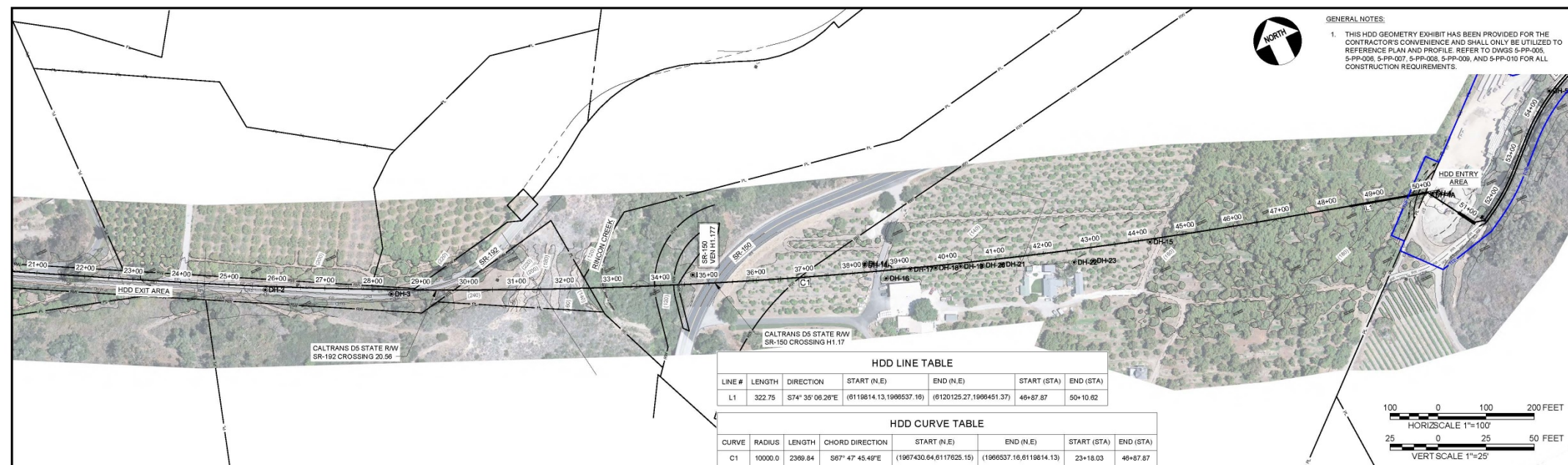


LINE DATA				
LINE	BEARING	LENGTH	START (N/E)	END (N/E)
L27	N83°23'33"W	578.21	1906788.26, 612145.07	1906788.73, 612094.61
L28	N61°28'36"W	103.82	1906636.84, 611929.47	1906665.40, 612183.11
L29	N48°26'00"W	283.09	1906398.14, 612248.58	1906555.97, 612203.21
L30	N52°45'50"W	65.86	1906205.16, 612337.43	1906205.49, 612334.81
L31	S81°43'30"W	68.50	1906126.70, 612261.55	1906086.20, 612248.16
L32	N33°02'51"W	97.47	1906045.08, 612284.70	1906756.70, 612280.51
L33	N25°50'02"E	69.29	1905982.63, 612284.51	1906045.08, 612284.70
L34	S84°37'25"E	88.42	1905958.04, 612268.36	1906053.68, 612268.51
L35	S32°46'30"E	65.09	1906238.85, 612308.20	1906153.52, 612334.83
L36	N48°26'00"E	283.09	1906526.04, 612101.23	1906338.21, 612223.64
L37	S81°28'35"E	103.92	1906681.32, 612182.16	1906601.69, 612193.33
L38	S83°33'35"E	575.41	1906617.68, 612039.86	1906746.52, 612151.41
L39	N88°34'12"E	154.70	1906608.82, 612078.25	1906712.88, 612039.86
L40	N50°24'55"E	3.58	1906806.55, 612078.46	1906806.82, 612078.25
L41	N22°36'30"E	118.00	1906699.62, 612073.12	1906656.65, 612073.42
L42	N33°37'39"E	77.07	1906952.91, 612094.58	1906967.62, 612097.46
L43	N44°52'39"E	28.58	1906672.37, 612067.93	1906952.91, 612094.58
L44	N55°53'38"E	55.81	1906581.08, 612062.42	1906321.87, 612062.47
L45	N67°03'38"E	150.97	1906622.43, 612048.30	1906561.08, 612047.63
L46	N48°45'07"E	74.25	1906399.16, 612032.84	1906450.03, 612037.77
L47	N50°24'54"E	35.03	1906321.84, 612021.11	1906336.13, 612024.57
L48	N70°57'40"E	128.50	1906292.85, 612005.93	1906321.84, 612021.11
L49	S41°07'59"E	97.70	1906595.44, 612001.96	1906292.85, 612005.93
L50	S48°30'17"W	21.95	1906346.89, 612008.16	1906398.44, 612002.69
L51	S41°07'59"E	29.21	1906402.84, 612018.57	1906380.84, 612005.93



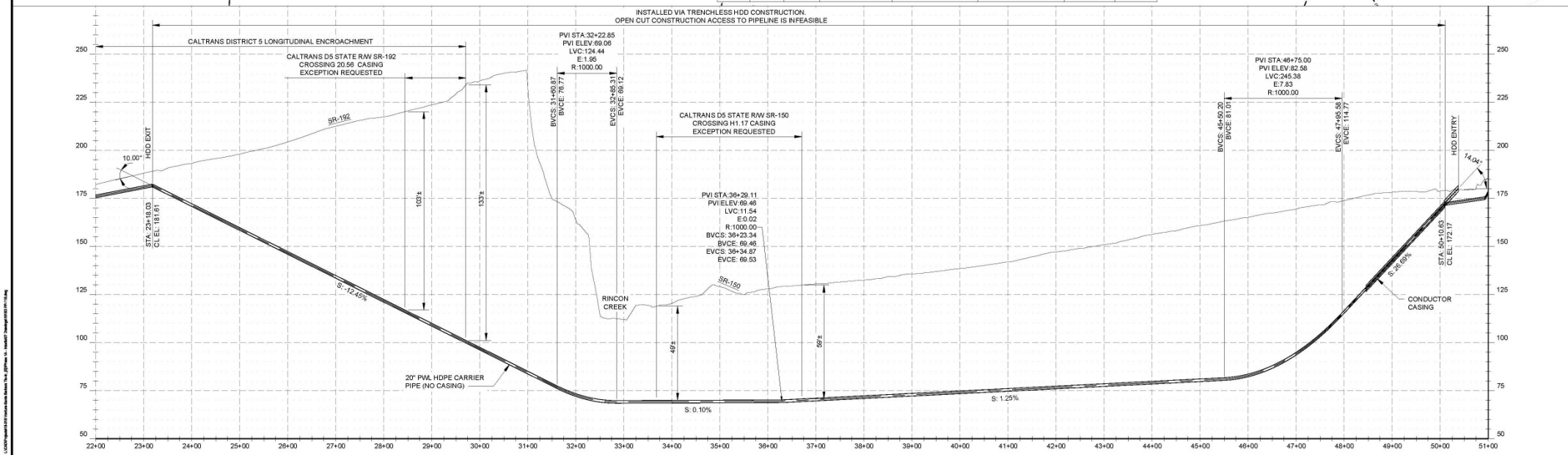
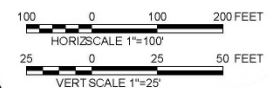


GENERAL NOTES:
1. THIS HDD GEOMETRY EXHIBIT HAS BEEN PROVIDED FOR THE CONTRACTOR'S CONVENIENCE AND SHALL ONLY BE UTILIZED TO REFERENCE PLAN AND PROFILE. REFER TO DWGS 5-PP-005, 5-PP-006, 5-PP-007, 5-PP-008, 5-PP-009, AND 5-PP-010 FOR ALL CONSTRUCTION REQUIREMENTS.



HDD LINE TABLE							
LINE #	LENGTH	DIRECTION	START (N.E)	END (N.E)	START (STA)	END (STA)	
L1	322.75	S74° 35' 06.26"E	(6119614.13, 1966537.16)	(6120125.27, 1966451.37)	46+87.87	50+10.82	

HDD CURVE TABLE							
CURVE	RADIUS	LENGTH	CHORD DIRECTION	START (N.E)	END (N.E)	START (STA)	END (STA)
C1	10000.0	2369.84	S67° 47' 45.49"E	(1967430.64, 6117625.15)	(1966537.16, 6119614.13)	23+18.03	46+87.87



REV	DATE	BY	DESCRIPTION

CASITAS
Municipal Water District

DESIGNED	P WEBSTER
DRAWN	M TRUITT
CHECKED	T LEWIS
GAGC	T DURBIN
CONSTRUCTABILITY	T KOTIEY

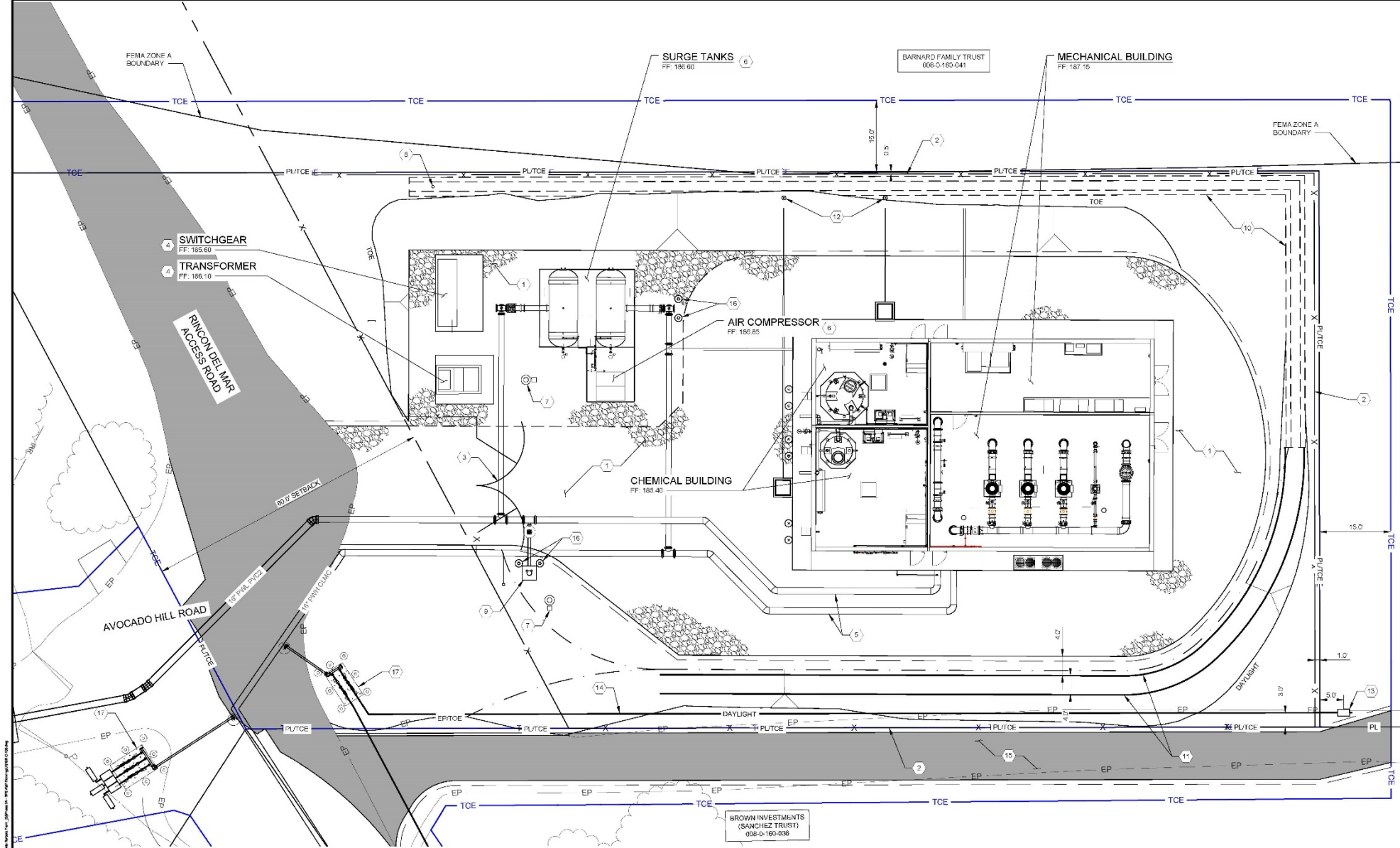
WATERWORKS
ENGINEERS

PROJECT ENGINEER: T. WEBSTER
R.C.E. EXP. 03/31/2025

THIS BAR IS 2 INCHES AT FULL SCALE. IF NOT 2 INCHES, THEN SCALE ACCORDINGLY.

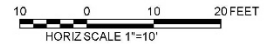
SCALE:
SEE PLAN

CASITAS MUNICIPAL WATER DISTRICT VENTURA - SANTA BARBARA COUNTIES INTERTE: 880 SCHEDULE "A"		PROJECT NUMBER 22-451
FACILITY #5: INTERTIE PIPELINE		DRAWING NUMBER 5-PP-018
HDD EXHIBIT INITIAL GEOMETRY PLAN AND PROFILE STA 23+00 TO STA 51+00		SHEET NUMBER 42 OF 135



- KEY NOTES
1. AGGREGATE BASE SURFACING, STD DTL 32 15 40 01.
 2. 6' TALL CHAINLINK FENCE WITH BARBED WIRE ARMS, STD DTL 32 31 13 01.
 3. 24\"/>
 4. SWITCHGEAR AND TRANSFORMER, SEE ELECTRICAL DWGS.
 5. TYP ALL BURIED PIPELINES, SEE DWG 20-C-103.
 6. SURGE TANK AND AIR COMPRESSOR, SEE DWG 20-M-201.
 7. POWER POLE, SEE ELECTRICAL DWGS.
 8. OBSERVATION WELL WITH LOCKABLE ABOVE-GROUND CAP AND IDENTIFICATION TAG, SEE DWG 20-C-104.
 9. FIRE HYDRANT WET BARREL PER CWWC SD-109.
 10. INFILTRATION TRENCH, SEE DWG 20-C-104.
 11. 2\"/>
 12. 2\"/>
 13. BARNARD METER AND ABOVE GROUND BACKFLOW PREVENTER PER DWG 5-CD-008.
 14. 2\"/>
 15. BARNARD ACCESS ROAD IMPROVEMENTS, SEE DWG 20-C-108.
 16. GUARD POST, STD DTL 32 17 13 01.
 17. METER TURNOUT, SEE DWG 5-PP-013.

PLAN
1"=10'



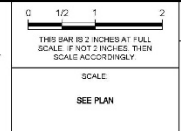
REV	DATE	BY	DESCRIPTION



DESIGNED: A PRATER
DRAWN: M. TRUITT
CHECKED: A PRATER
QA/QC: A BORGIC
CONSTRUCTABILITY: J REISS

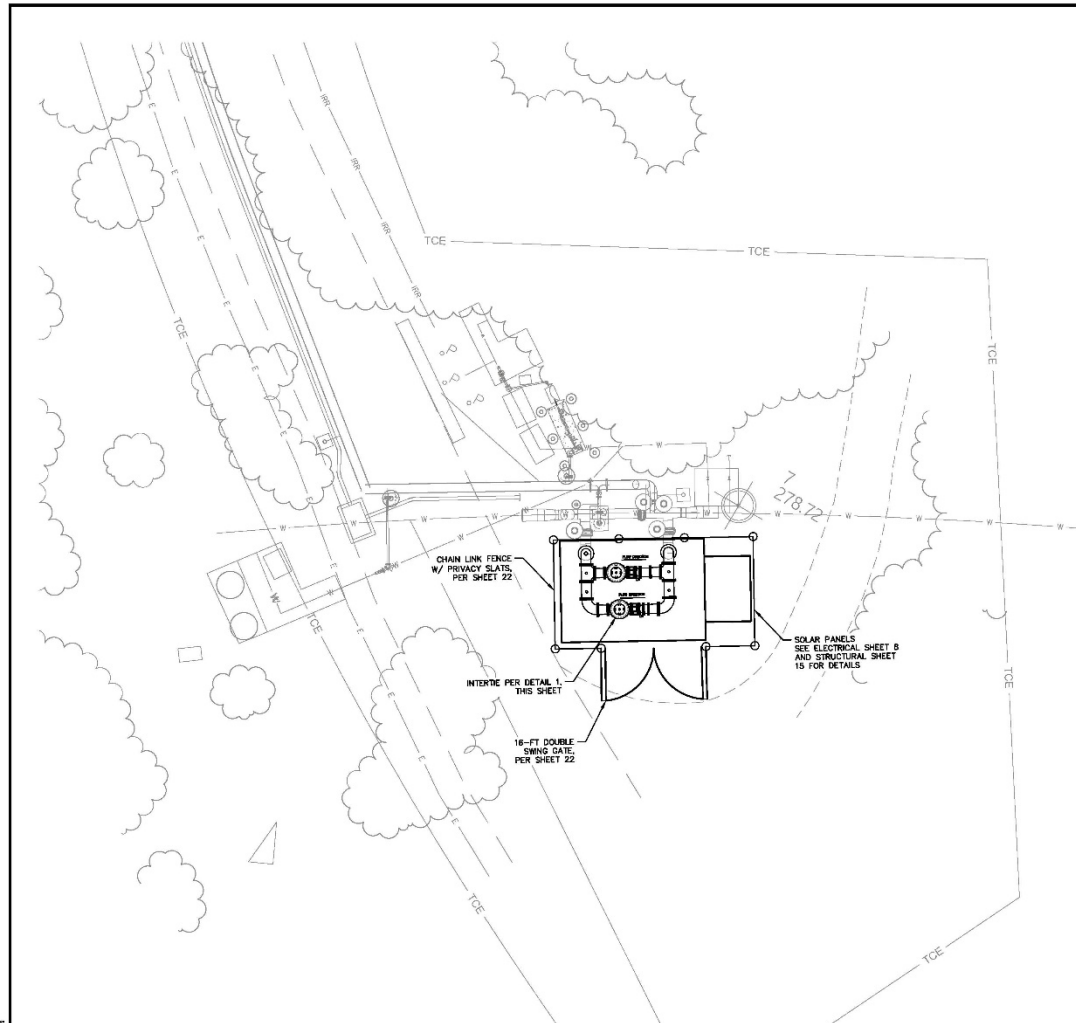


PROJECT ENGINEER: R.C.B. EXP. WWWS PROJECT NO: 09-018 DATE: 01/06/2025



CASITAS MUNICIPAL WATER DISTRICT
VENTURA - SANTA BARBARA COUNTIES INTERTE: BID SCHEDULE "A"
FACILITY #20 DEL MAR PUMP PLANT IMPROVEMENTS
SITE PLAN

PROJECT NUMBER: **22-451**
DRAWING NUMBER: **20-C-100**
SHEET NUMBER: **14** OF **135**



INTERTIE CONNECTION TO RINCON MAIN - SITE PLAN
SCALE: 1" = 10'

Project: 2018000001 - Potability and Distribution System Upgrade - Rincon, Santa Barbara County
 Title: 2018000001 - Potability and Distribution System Upgrade - Rincon, Santa Barbara County
 Date: 06/03/2025

REV	DATE	BY	DESCRIPTION
A	06/03/24	MK	ISSUED FOR REVIEW - 60% SUBMITTAL
B	11/02/24	MK	ISSUED FOR REVIEW - 80% SUBMITTAL
C	01/03/25	MK	ISSUED FOR REVIEW - 100% SUBMITTAL



DESIGNED: MK/TF/PC
 DRAWN: TF/PC
 CHECKED: MK
 QA/QC: EP
 CONSTRUCTION: PR/CG

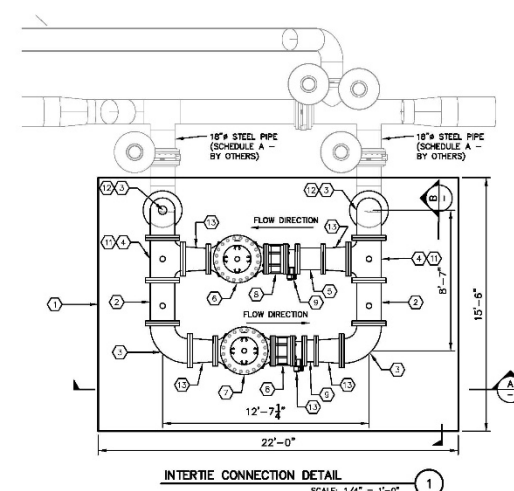
PROJECT ENGINEER: CANNON PROJECT NO. 244631
 R.C.E./P.112 EXP. 06/03/2026

GENERAL NOTES

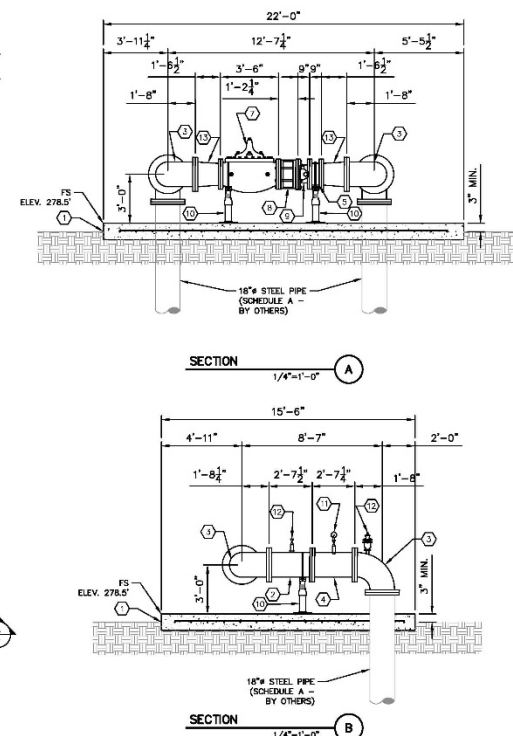
- MINIMUM TEST PRESSURE = 250 PSI
- ALL ABOVE GROUND STEEL PIPE SHALL BE EPOXY COATED (COLOR - BERRY) AND CEMENT MORTAR LINED. COATING INSPECTOR SHALL BE ON SITE DURING COATING. LABELING AND COATINGS SHALL MEET REGULATORY REQUIREMENTS. NUTS, BOLTS, WASHERS SHALL NOT BE COATED.
- ALL STEEL FLANGES SHALL BE AWWA CLASS F/ANSI B16.5 CLASS 300 UNLESS OTHERWISE NOTED.
- PIPE END CONNECTIONS SHALL BE AS SHOWN PER PLANS.

CONSTRUCTION NOTES

- CONCRETE PAD PER DETAIL 7, THIS SHEET 15
- INSTALL 18" STEEL PIPE SPOOL, CML & EPOXY COATED, STD. WT., FLG x FLG, WITH 2" WELD-O-LET AND 2" APOLLO BALL VALVE
- 18" STEEL 90° ELBOW, CML & EPOXY COATED, STD. WT., FLG x FLG, WITH 2-1/2" THREADED AND BALL VALVE FOR AIR-VAC
- 18"x18" STD. WALL STEEL TEE, CML & EPOXY COATED, FLG x FLG, WITH 2-1/2" THREADED AND BALL VALVE FOR PRESSURE TRANSMITTER
- 18" STD. WALL STEEL PIPE, CML & EPOXY COATED, FLG x FLG
- 16" ELECTRONIC CONTROL VALVE, CLA-VAL MODEL 131, WITH PRESSURE REDUCING AND SUSTAINING FEATURE, FLOW CONTROL, ALTITUDE SHUTOFF AND SOLENOID CONTROL, WITH SINGLE LIMIT SWITCH, SS TUBING, FITTINGS, PILOTS, EPDM RUBBER
- 16" CHECK VALVE, CLA VAL MODEL 81-18
- 18" RESTRAINED DISMANTLING JOINT WITH TIE RODS (ROMAC DJ400 OR APPROVED EQUAL), CLASS E FLANGES
- 18" FLANGED BUTTERFLY VALVE, 250 PSI WWP, WITH NUT ACTUATOR
- ADJUSTABLE PIPE SUPPORT PER DETAIL 1, SHEET 54
- PRESSURE TRANSMITTER, SEE ELECTRICAL SHEET 8
- 2" AIR-VAC (ARI-D-040) WITH BRONZE BALL VALVE. USE A WELD-O-LET WITH DIELECTRIC BUSHING
- 16" x 18" STEEL REDUCER, CML & EPOXY COATED, STD. WT. FLG x FLG



INTERTIE CONNECTION DETAIL
SCALE: 1/4" = 1'-0"



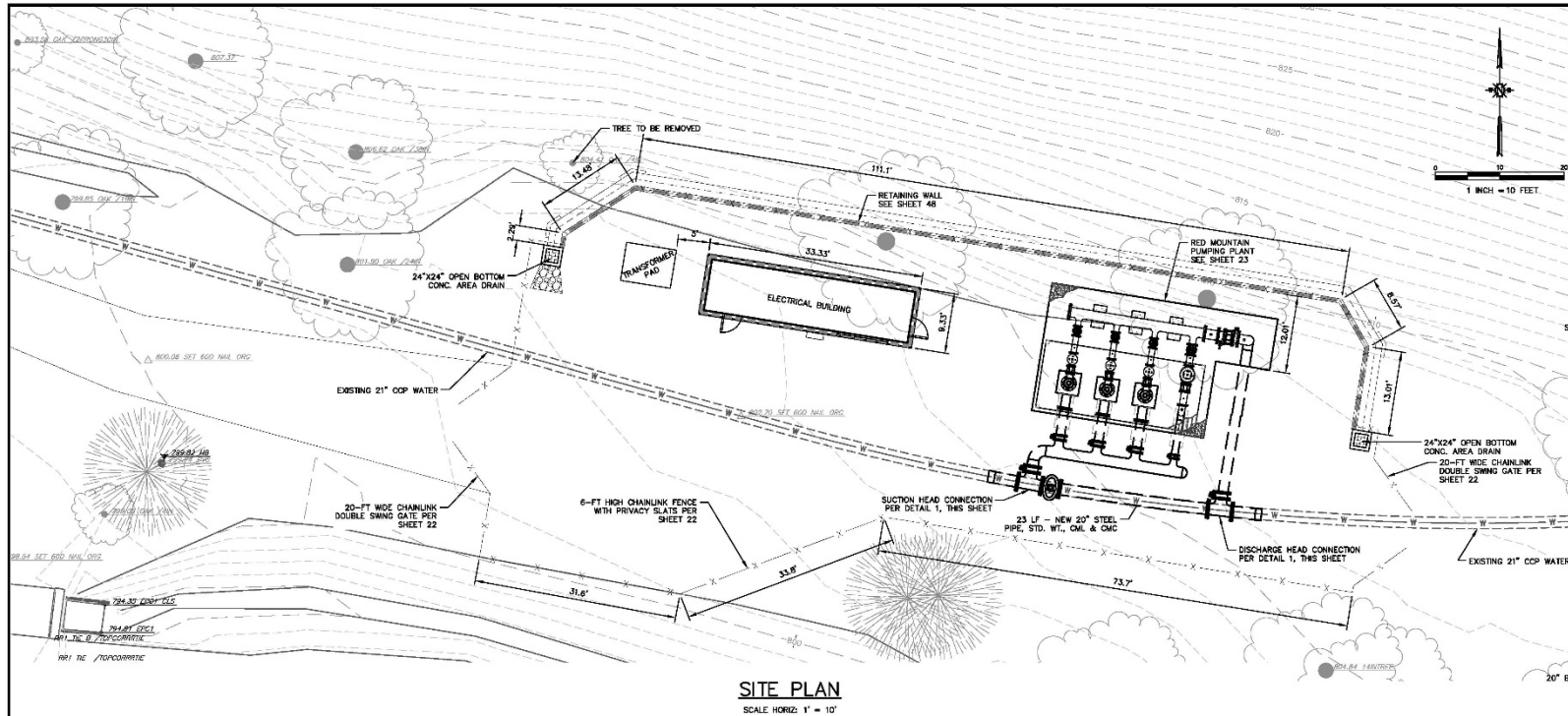
CASITAS MUNICIPAL WATER DISTRICT
VENTURA-SANTA BARBARA COUNTIES INTERTIE

INTERTIE CONNECTION TO RINCON MAIN:
CIVIL
SITE PLAN

PROJECT NUMBER
22-451

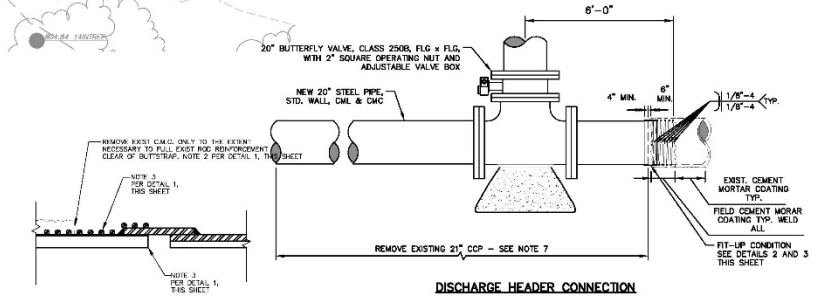
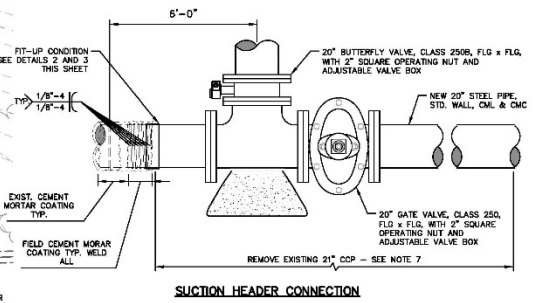
DRAWING NUMBER
5-C-001

SHEET NUMBER
7 OF 59

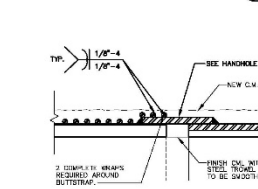


GENERAL NOTES

1. ALL BURIED PIPING SHALL HAVE A MINIMUM COVER OF 48".
2. BACKFILL OF UTILITY TRENCH PER DISTRICT STANDARDS.
3. CONTRACTOR TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING WATER MAIN PRIOR TO INSTALLATION.
4. MARKER BALLS SHALL BE INSTALLED PER THE PROJECT SPECIFICATIONS AND AT THE DIRECTION OF THE DISTRICT INSPECTOR.



BUTT-STRAP FIT-UP CONNECTION



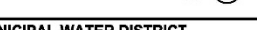
FINAL CONDITION



NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, PIPE MATERIALS & LOCATION OF EXISTING PIPE AND JOINTS.
2. CIND TO PERFORM DEWATERING, 2 WEEKS' NOTICE, 24-HOUR MAX.
3. BEFORE CUTTING THE PIPE OR ANY WIRE WRAP, THE EXISTING WIRE WRAP SHALL BE EXPOSED, CLAMPED AND HELD IN PLACE AND WELDED TO THE EXISTING STEEL PIPE ALL AROUND CONTINUOUSLY TO THE EDGE OF THE NEW BUTT-STRAP AND THEN ON TO THE BUTT-STRAP.
4. AFTER COMPLETION OF BUTT-STRAP, WRAP EXTRA ROD TIGHTLY AROUND BUTT-STRAP AT ORIGINAL SPACING, WELD AS SHOWN.
5. THE CONTRACTOR SHALL SUBMIT SUPPORTING STRUCTURAL PIPE CALCULATIONS AND SHOP DRAWINGS DETAILING THE CONSTRUCTION MATERIALS AND METHOD OF CONSTRUCTION FOR REVIEW TO THE ENGINEER FOR REVIEW AND APPROVED PRIOR TO CONSTRUCTION OF THE INTERCONNECTION.
6. SHOULD THE REINFORCEMENT RODS BE DAMAGED OR THE ORIGINAL ROD TENSION BE COMPROMISED, THE ENTIRE SECTION OF EXISTING PIPE SHALL BE REPLACED TO THE NEAREST UPSTREAM JOINT AND SHALL BE RESTRAINED.
7. REMOVE AND DISPOSE OF APPROXIMATE 42 LF OF 21" CONCRETE CYLINDER PIPE.

21" C.C.P. CONNECTION DETAIL



REV	DATE	BY	DESCRIPTION
A	06/05/24	MK	ISSUED FOR REVIEW - 60% SUBMITTAL
B	11/08/24	MK	ISSUED FOR REVIEW - 30% SUBMITTAL
C	01/28/25	MK	ISSUED FOR REVIEW - 100% SUBMITTAL



DESIGNED:	MK/TF/FC
DRAWN:	TF/FC
CHECKED:	MK
QA/QC:	EP
CONSTRUCTABILITY:	PR/CG

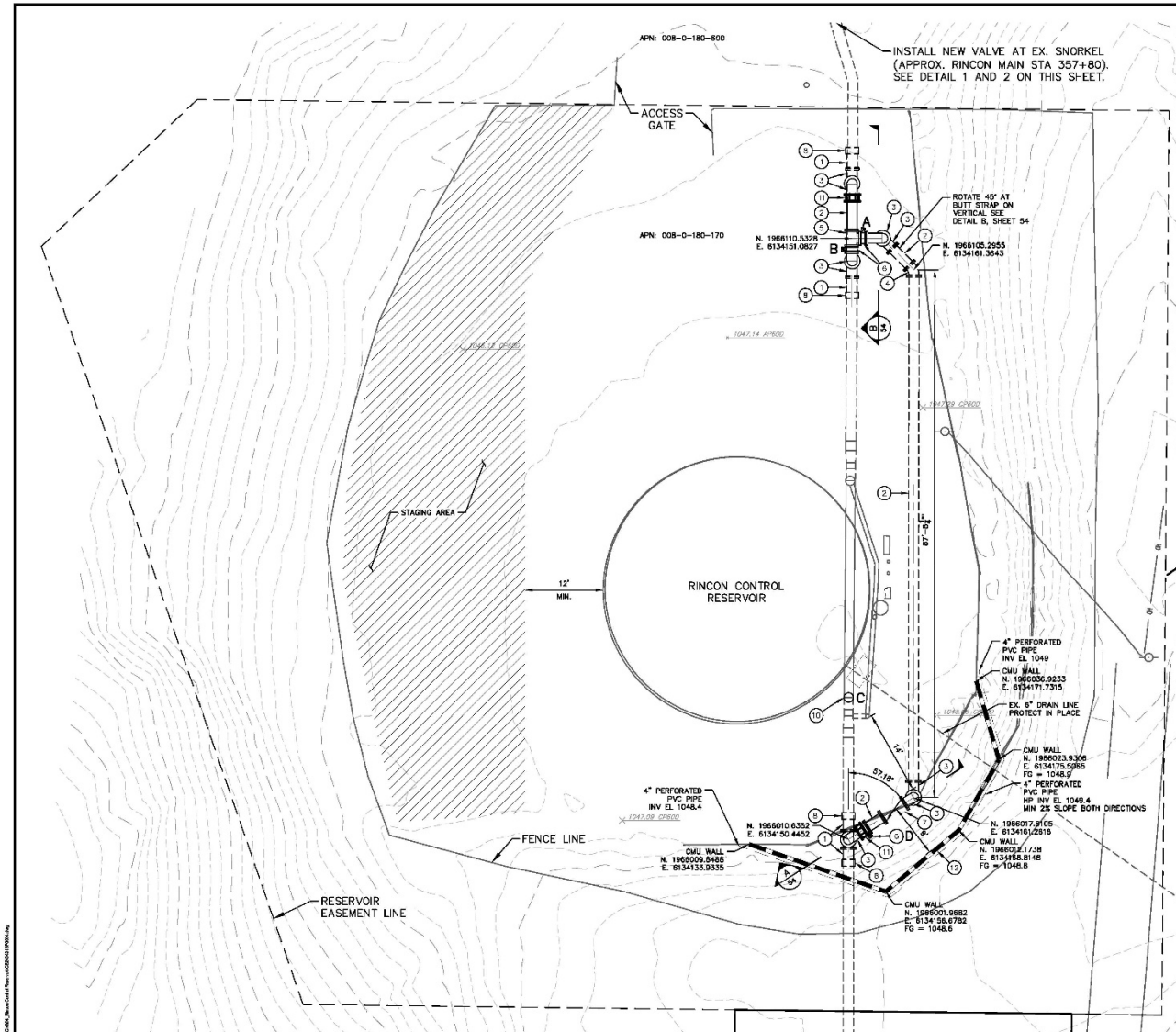
PROJECT ENGINEER:	CANNON PROJECT NO. 240451
R.C.E. 70112	EXP. 09/30/2026



0	1/2	1	2
THIS BAR IS 2 INCHES AT FULL SCALE. IF NOT NOTED, THEN SCALE ACCORDINGLY.			
SCALE:			

CASITAS MUNICIPAL WATER DISTRICT VENTURA-SANTA BARBARA COUNTIES INTERIE
RED MOUNTAIN PUMPING PLANT: CIVIL SITE PLAN

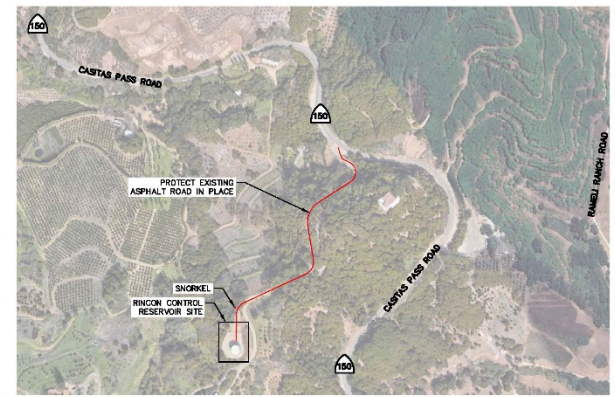
PROJECT NUMBER	22-451
DRAWING NUMBER	30-C-005
SHEET NUMBER	20 OF 59



SITE PLAN — PLAN VIEW
SCALE: 1" = 10'



SNORKEL VALVE INSTALL DETAIL
RINCON MAIN STA 357+80; N.T.S. 1



CONTROL RESERVOIR — SITE ACCESS PLAN
N.T.S. 2

GENERAL NOTES

1. MINIMUM TEST PRESSURE = 150 PSI
2. ALL BURIED PIPING SHALL HAVE A MINIMUM COVER OF 42" UNLESS OTHERWISE NOTED PER CASTAS STANDARD DRAWING SD-101.
3. ALL ABOVE GROUND STEEL PIPE AND FITTINGS SHALL BE STD. WT. EPOXY COATED (COLOR - BAYBERRY) AND CEMENT MORTAR LINED. COATING INSPECTOR SHALL BE ON SITE DURING COATING, LABELING AND COATINGS SHALL MEET REGULATORY REQUIREMENTS. NUTS, BOLTS, WASHERS SHALL NOT BE COATED.
4. ALL BELOW GROUND STEEL PIPE AND FITTINGS SHALL BE STD. WT. CEMENT MORTAR LINED AND COATED.
5. ALL STEEL FLANGES SHALL BE AWWA CLASS D UNLESS OTHERWISE NOTED.
6. PIPE END CONNECTIONS SHALL BE AS SHOWN PER PLANS.

CONSTRUCTION NOTES

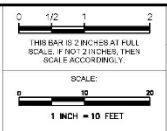
1. INSTALL 20" STEEL PIPE, FLG&PE, STD. WT.
2. INSTALL 20" STEEL PIPE, FLG&FLG, STD. WT.
3. INSTALL 20" 90° STEEL BEND, FLG&FLG
4. INSTALL 20" 45° STEEL BEND, FLG&FLG
5. INSTALL 20" STEEL TEE, FLG&FLG
6. INSTALL 20" BUTTERFLY VALVE WITH HANDWHEEL AND POSITION INDICATOR, FLG&FLG
7. INSTALL 20" CHECK VALVE, CLA VAL MODEL 81-18
8. INSTALL BUTT STRAP PER DETAILS 4, 5, AND 6, SHEET 21
9. REMOVE EXISTING VALVE AND INSTALL NEW 18" BUTTERFLY VALVE WITH HANDWHEEL AND POSITION INDICATOR, FLG&FLG
10. INSTALL 20" RESTRAINED DISMANTLING JOINT WITH TIE RODS (ROMAC DJ400 OR APPROVED EQUAL)
11. INSTALL CMU RETAINING WALL PER DETAIL 2, SHEET 54

REV	DATE	BY	DESCRIPTION
A	06/05/24	MK	ISSUED FOR REVIEW - 60% SUBMITTAL
B	11/08/24	MK	ISSUED FOR REVIEW - 90% SUBMITTAL
C	01/08/25	MK	ISSUED FOR REVIEW - 100% SUBMITTAL



DESIGNED:	MK/TF/FC
DRAWN:	TF/FC
CHECKED:	MK
QA/QC:	EP
CONSTRUCTABILITY:	PR/CG

PROJECT ENGINEER: CANNON PROJECT NO. 240431
R.C.E. 70112 EXP. 09/30/2026



CASITAS MUNICIPAL WATER DISTRICT
VENTURA-SANTA BARBARA COUNTIES INTERIE

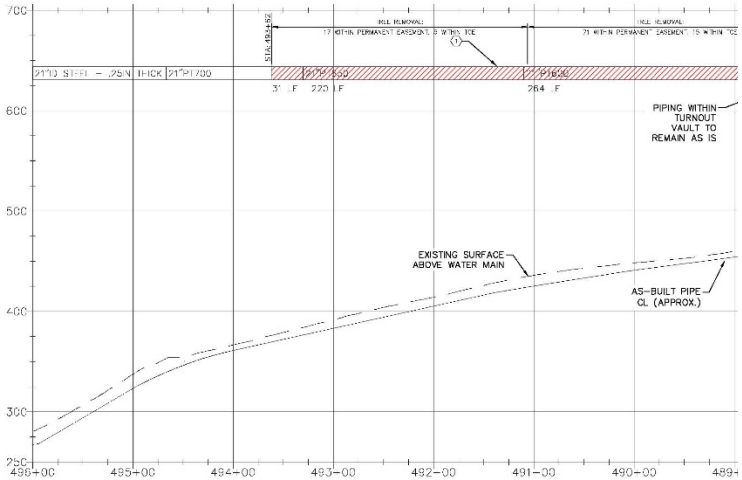
RINCON CONTROL RESERVOIR:
CIVIL
SITE PLAN

PROJECT NUMBER	22-451
DRAWING NUMBER	10-C-002
SHEET NUMBER	53 OF 59



INTERTIE IMPROVEMENTS — PLAN VIEW

SCALE: 1"=50'



INTERTIE IMPROVEMENTS — PROFILE VIEW

SCALE: HORIZ 1"=50'; VERT 1"=50'

REV	DATE	BY	DESCRIPTION
A	08/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN
B	10/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN
C	08/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN

DESIGNED: WR/WR	CHECKED: WR/WR
DRAWN: WR/WR	CHECKED: WR
DATE: 08	
CONTRACT NUMBER: PP/02	PROJECT NUMBER: 01-PP-002

GENERAL NOTES

1. LIDAR SURFACE CONTOURS OBTAINED FROM NOAA 2018 DATA.
2. VERTICAL DATUM ADJUSTED FROM NAVD83 TO NAVD88 (+2.8148') FROM CASITAS MUNICIPAL WATER DISTRICT (CMWD) AND WATERWORKS ENGINEERS (WWE) PIPELINE AND BOOSTER PUMP STATIONS TECH MEMO #2 DATED 7/28/2023.
3. RINCON MAIN CENTERLINE GEOMETRY RECREATED FROM AS-BUILT DRAWINGS FROM CMWD AS WELL AS REFERENCE FROM EXISTING FEATURES, AERIAL IMAGERY, AND NOAA LIDAR CONTOURS. PIPE CENTERLINE AND DEPTH HAS NOT BEEN SURVEYED, POTHOLED, OR VERIFIED.
4. NUMEROUS 3" AND SMALLER IRRIGATION LINES ARE BURIED WITHIN THE WORK AREA. CONTRACTOR SHALL RELOCATE IRRIGATION LINES AROUND THE WORK SITE AS NECESSARY, AND REPLACE ANY PIPES DAMAGED DURING CONSTRUCTION.
5. ALL TRENCH BACKFILL AND RESTORATION SHALL CONFORM TO CASITAS MUNICIPAL WATER DISTRICT STANDARD DRAWING 20-101.
6. STATIONING SHOWN IS REFERENCED PER RINCON MAIN PLANS 787-D-392 - UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION, VENTURA RIVER PROJECT-CALIFORNIA.

CONSTRUCTION NOTES

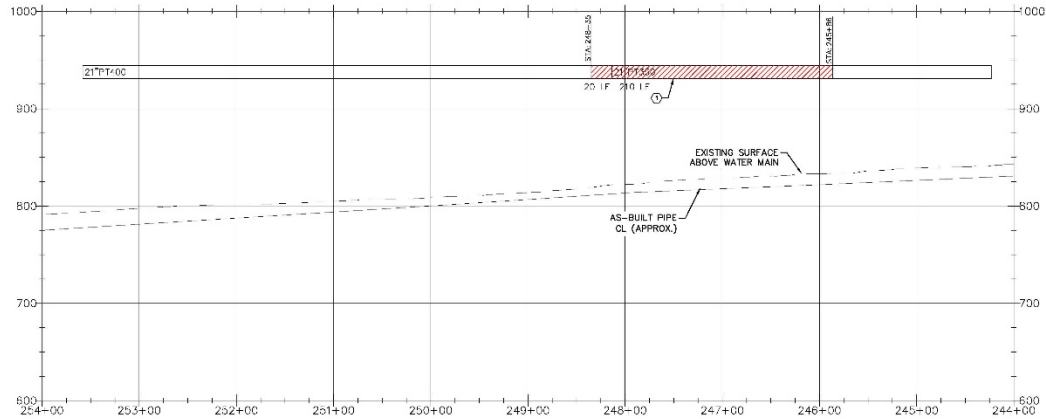
- ① INSTALL FRP PIPE WRAP WITH TYTO SW-15 EPOXY PER MANUFACTURER'S RECOMMENDATIONS
- ② REMOVE EXISTING AVOCADO TREES WITHIN PERMANENT EASEMENT (99) AND TEMPORARY CONSTRUCTION EASEMENT (20).

LEGEND



RED MOUNTAIN BPS IMPROVEMENTS — PLAN VIEW

SCALE: 1"=50'



RED MOUNTAIN BPS IMPROVEMENTS — PROFILE VIEW

SCALE: HORIZ 1"=50'; VERT 1"=50'

REV	DATE	BY	DESCRIPTION
A	08/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN
B	10/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN
C	08/05/20	WR	ISSUED FOR REVIEW - RINCON MAIN

DESIGNED: WR/WR	CHECKED: WR/WR
DRAWN: WR/WR	CHECKED: WR
DATE: 08	
CONTRACT NUMBER: PP/02	PROJECT NUMBER: 01-PP-002

DESIGNED: WR/WR	CHECKED: WR/WR
DRAWN: WR/WR	CHECKED: WR
DATE: 08	
CONTRACT NUMBER: PP/02	PROJECT NUMBER: 01-PP-002

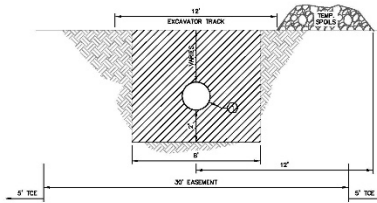
PROJECT NUMBER: 01-PP-002	CASITAS MUNICIPAL WATER DISTRICT
DATE: 08	VENTURA-SANTA BARBARA COUNTRYSIDE INTERTIE
CONTRACT NUMBER: PP/02	
PROJECT NUMBER: 01-PP-002	

GENERAL NOTES

1. LIDAR SURFACE CONTOURS OBTAINED FROM NOAA 2018 DATA.
2. VERTICAL DATUM ADJUSTED FROM NAVD83 TO NAVD88 (+2.8148') FROM CASITAS MUNICIPAL WATER DISTRICT (CMWD) AND WATERWORKS ENGINEERS (WWE) PIPELINE AND BOOSTER PUMP STATIONS TECH MEMO #2 DATED 7/28/2023.
3. RINCON MAIN CENTERLINE GEOMETRY RECREATED FROM AS-BUILT DRAWINGS FROM CMWD AS WELL AS REFERENCE FROM EXISTING FEATURES, AERIAL IMAGERY, AND NOAA LIDAR CONTOURS. PIPE CENTERLINE AND DEPTH HAS NOT BEEN SURVEYED, POTHOLED, OR VERIFIED.
4. SEE SHEET 16 FOR STAGING & ACCESS PLAN
5. ALL TRENCH BACKFILL AND RESTORATION SHALL CONFORM TO CASITAS MUNICIPAL WATER DISTRICT STANDARD DRAWING 20-101.
6. STATIONING SHOWN IS REFERENCED PER RINCON MAIN PLANS 787-D-392 - UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION, VENTURA RIVER PROJECT-CALIFORNIA.

CONSTRUCTION NOTES

- ① INSTALL FRP PIPE WRAP WITH TYTO SW-15 EPOXY PER MANUFACTURER'S RECOMMENDATIONS



LOCATION 2 — TRENCH PIPE REPLACEMENT DETAIL

1



CASITAS MUNICIPAL WATER DISTRICT	PROJECT NUMBER: 22-451
VENTURA-SANTA BARBARA COUNTRYSIDE INTERTIE	
RINCON MAIN IMPROVEMENTS: CIVIL	DESIGNED NUMBER: 10-PP-002
RED MOUNTAIN BPS IMPROVEMENTS	DRAWN NUMBER: 57

Design Status

- 100% Complete
- Remaining Tasks
 - Compile Front-End Bid Documents
 - Finalize property appraisals and acquire property and easements
 - Finalize Permits



Environmental Compliance California Environmental Quality Act (CEQA)

Initial Administrative Draft IS-MND	February 2021
Revised Administrative Draft IS-MND	December 2022
Adopt Final IS-MND	March 2023
Adopt Mitigation Monitoring and Reporting Program	March 2023

Environmental Compliance National Environmental Policy Act (NEPA)

- Tied to ASADRA funding and USBR Grant
- USBR Lead Agency
 - SHPO Concurrence Complete
 - NMFS Administrative Memo Pending
 - USFWS Review Pending

Permits

National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (Order WQ 2022-0057-DWQ)

SWRCB Waste Discharge Requirements for Discharges to Land with a Low Threat Water Quality (Order No. 2003-0003-DWQ)

Caltrans Encroachment Permit

Ventura County Oak Tree Permit

Santa Barbara County Oak Tree Permit

Funding Sources

Source		Amount
USBR Grant		\$2,000,000
Proposition 1 Round 2 IRWMP Grant		\$3,800,000
ASADRA		
	Grant	\$5,122,000
	0% Loan	\$11,950,000
	SRF Low-interest loan	\$8,025,000
	TOTAL	\$30,950,000

Proposed Construction Schedule

Release Notice Inviting Bids	September 2, 2025
Mandatory Pre-Bid Meeting	September 17, 2025
Questions Due	October 3, 2025
Addendum Issued	October 10, 2025
Bids Due	October 22, 2025
Board Award Contract	November 12, 2025
Notice to Proceed	December 1, 2025
Construction Completion Date (per ASADRA)	December 31, 2026

Construction Management Services

Contract Administration

Stakeholder Coordination

Safety Management

Constructability Reviews

Document Control System

Review Contractor's management plans

Construction Management Services, cont.

QA/QC of CM deliverables

Contractor Compliance with labor laws

Coordination with environmental consultant

Permit oversight

Full-time construction inspection

Support Grant reporting requirements

Materials testing

SOQ Content

Understanding and Approach

Familiarity with grant compliance and reporting

Compressed construction schedule/multiple sites

Problem solving abilities

Organizational/documentation tools

Change/conflict management

Misc

Insurance Requirements

CalOSHA

Professional Services
agreement

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SOQ Evaluation Criteria

Description	Weight %
Approach to Organizing, Coordinating, and Managing	30
Understanding of Work to be Done	30
Relevant Project Experience of Individuals and Team	25
Approach to Change/Conflict Resolution	10
Familiarity with Grant Requirements and Reporting	5
Total	100

SOQ Schedule

Description	Date
Release SOQ	March 31, 2025
Optional Pre-SOQ Meeting	April 16, 2025, at 11:00 a.m.
Deadline for Questions	April 30, 2025
SOQ Due Date	May 14, 2025, at 4:00 p.m.
Interviews (if needed)	June 5, 2025
RFP Released	June 12, 2025
Proposal Due from Selected Firm(s)	July 23, 2025
Board Authorize Agreement	August 27, 2025



QUESTIONS