



EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION

<http://www.edcgov.us/DOT/>

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1121 Shakori Drive, South Lake Tahoe, CA 96150
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DATE: June 22, 2023

TO: All Prospective Bidders

**SUBJECT: Addendum No. 1
Meyers Stream Environment Zone/ Erosion Control Project
Contract No. 7377, CIP No. 36107007**

Submit proposals for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are essential parts of the Contract.

ITEM NO.	LOCATION, PAGE, OR DRAWING NO.	DESCRIPTION OF CHANGE
1.01	SOUTH TAHOE PUBLIC UTILITY DISTRICT WATER LINE RELOCATION SHEETS (Plan Sheet W1 to W4)	Bidders are instructed to insert Project Plan Sheet W5 with the attached (Attachment A).
1.02	Appendix B –, Section 00 41 00, Description of Bid Items	Bid Item 52 – Waterline Relocations at E. San Bernardino and Bakersfield Bidders are instructed to insert Bid Item 52 into Section 00 41 00 with the attached (Attachment B).
1.03	Appendix B – STPUD Waterline Relocation Contract Specifications	Execution of work for vertical offsets to be installed on the existing water system Bidders are instructed to add the Execution of Work language to Appendix B attached to this exhibit (Attachment C).
1.04	Draft Agreement, Page C-16	Bidders are instructed to replace page C-16 in the Draft Agreement with page C-16 rev (Attachment D).

Meyers Stream Environment Zone/Erosion Control Project
Contract No. 7377, CIP No. 36107007
Addendum No. 1

County of El Dorado
Page 1 of 2

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Holders who have already electronically submitted their Proposal can contact Donaldo Palaroan at (530) 573-7920 (email: donaldo.palaroan@edcgov.us) to arrange return of their Proposal.

Inform all suppliers and subcontractors as necessary.

The Department of Transportation is only sending this addendum by posting on QuestCDN's website at: <https://www.questcdn.com/>.

You must be a Contract Documents holder, on the Quest Plan Holder Report and comply with the requirements of this addendum when submitting your bid.

Attachment A	Water Line Relocation at Bakersfield Street Plan Sheet	- 1 page
Attachment B	Bid Item 52 Description	- 1 pages
Attachment C	Execution of Work language	- 2 pages
Attachment D	Draft Agreement, Page C-16rev	- 1 pages

End of Addendum No. 1

John Kahling

Digitally signed by John Kahling
DN: cn=John Kahling, o=El Dorado County Department
of Transportation, ou=Headington Engineering Unit,
email=john.kahling@edcgov.us, c=US
Date: 2023.06.22 16:40:46 -07'00'

6/22/23

Recommended by:
John Kahling, Deputy Director
Headington Engineering Unit

Date

Rafael Martinez

Digitally signed by Rafael Martinez
Date: 2023.06.23 08:43:34 -07'00'

6/23/23

Approved by:
Rafael Martinez, Director
Department of Transportation

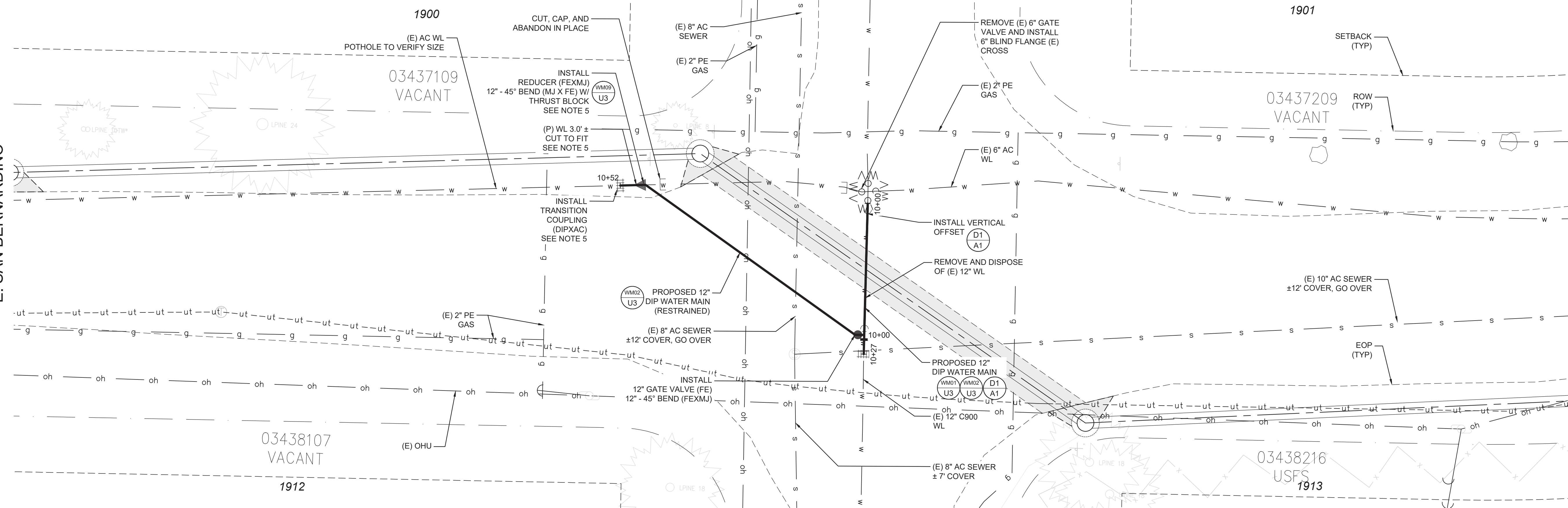
Date

E. SAN BERNARDINO

E. SAN BERNARDINO

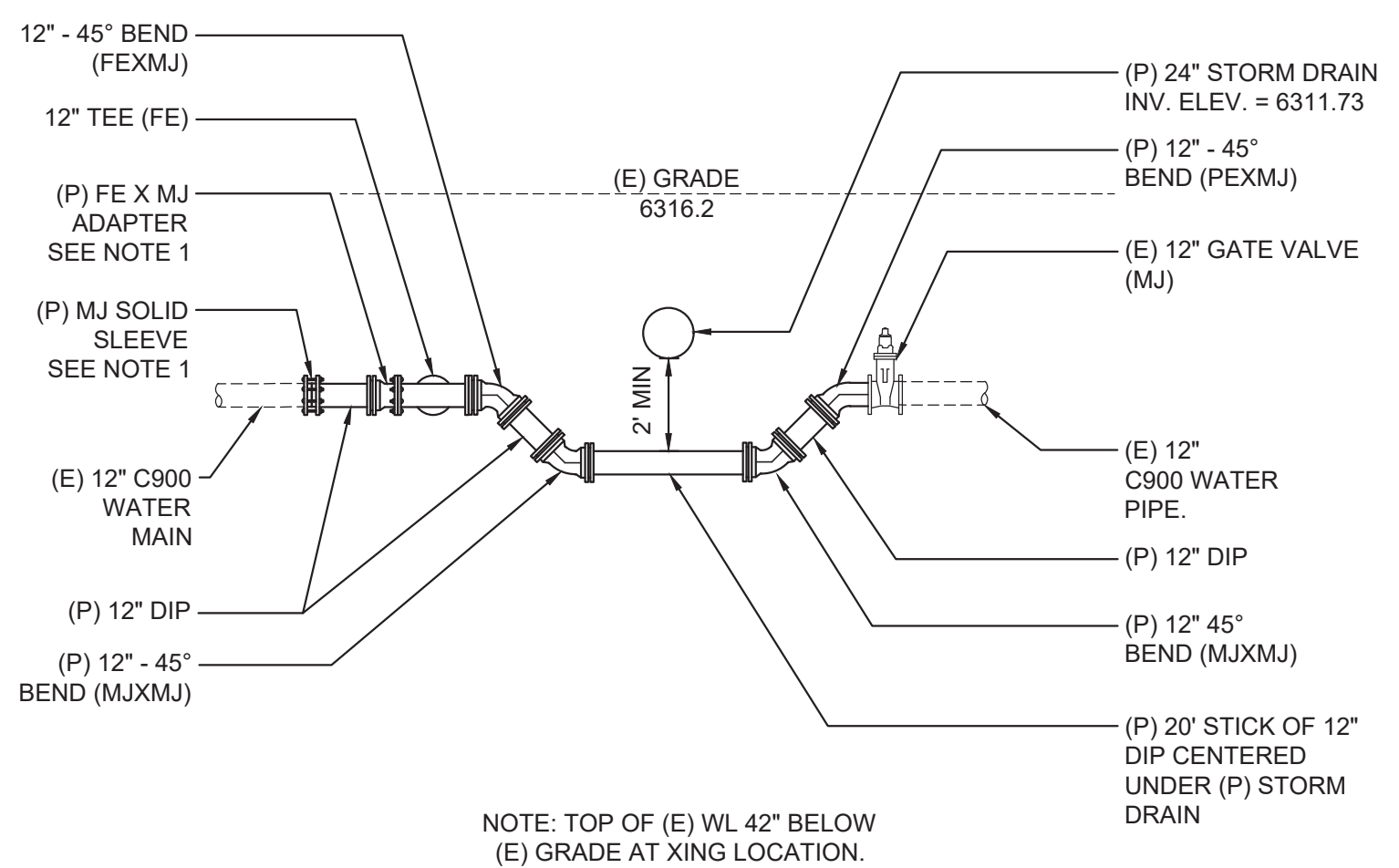
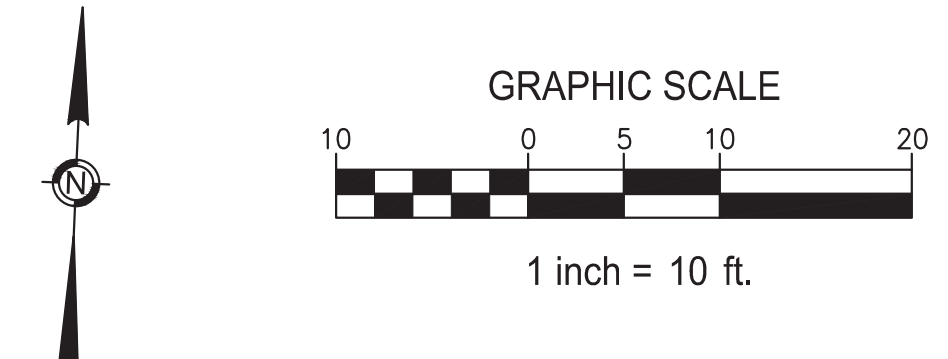
BAKERSFIELD AVE.

BAKERSFIELD AVE.



- NOTES:**
- ACTUAL LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION.
 - PROTECT EXISTING UTILITIES THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL REPAIR ANY DAMAGED UTILITIES, PAVEMENT, OR CURB AND GUTTER AS NECESSARY. SEE DETAILS SS04, C01 AND C04 ON SHEET U4.
 - PROPOSED STORM DRAIN LOCATION TO BE STAKED BY COUNTY. INSTALL FULL STICK OF DUCTILE IRON PIPE CENTERED AT CROSSING AND RESTRAIN JOINTS ON BOTH SIDES. 24" MINIMUM SEPARATION BETWEEN BOTTOM OF STORM DRAIN AND TOP OF WATER LINE.
 - ALL MJ JOINTS SHALL BE RESTRAINED.
 - POTHOLE TO IDENTIFY SIZE AND MATERIAL TYPE OF (E) WATERLINE AND SIZE APPLICABLE APPURTENANCES ACCORDINGLY.

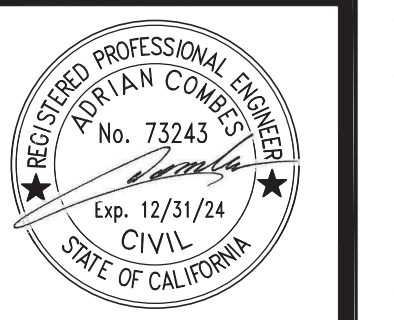
PLAN
SCALE: 1" = 10'



VERTICAL OFFSET DETAIL 1
NO SCALE

SOUTH TAHOE PUBLIC UTILITY DISTRICT
 A PUBLIC AGENCY
 1275 Meadow Crest Drive South Lake Tahoe, California 96150
 Phone (530) 544-6474 Fax (530) 544-4379
 WWW.STPUD.US

**2023 SAN BERNADINO SEZ/E.C.
 STPUD WATER LINE RELOCATION
 E. SAN BERNADINO AVE**



DATE: APRIL 2023
 SCALE: AS SHOWN
 DRAWN: TCJ
 DESIGN: TCJ
 AS BUILT:

W5
 1 OF 1
 SHEETS

Bid Item 52 – Waterline Relocations at E. San Bernardino and Bakersfield: includes, but is not limited to all labor, materials, tools, equipment, and incidentals to install horizontal and vertical waterline relocations as identified on the plan sheet W5 including in addendum #01. Work includes potholing, sawcutting, pavement removal and disposal, pipe removal and disposal including asbestos-cement pipe, pipe abandonment including cut and cap/blind flange, excavation, pipe, tie-ins, pressure testing, disinfection, flushing, restrained joints, thrust blocks, fittings (including in-line valves), PVC riser pipe, valve removal, valve box, anchor blocks, tracer wire, warning tape, poly wrap, temporary paving, bedding, backfill, compaction, jetting and transporting materials, repair and reconnection of existing services and utilities encountered during the installation as required for the complete installation.

The CONTRACTOR'S payment for this item shall be lump sum.

EXECUTION OF WORK FOR VERTICAL OFFSETS TO BE INSTALLED ON THE EXISTING WATER SYSTEM

- A. The Contractor shall communicate intent to begin construction and request shutdowns of any portion or all of the existing system by the District at least 3 working days in advance of the construction and scheduled shutdown.
- B. The District envisions the work being completed in the following sequence.
 1. Overall sequence and approach: The 12-inch vertical offset that will be installed in the same alignment as the existing pipe running N/S on Bakersfield Ave must be installed on the same day in order to get people back in water and will be limited to an 8-hour shutdown.
 2. Call in USA for underground markings and request construction staking of proposed storm drain line.
 3. Walk project with District inspector to determine exact locations for install after USA and staking is complete.
 4. Pothole all locations to verify material, pipe size/outside diameter, and horizontal/vertical location of existing waterlines.
 5. Install 12-inch Vertical Offset on Bakersfield St in intersection with E. San Bernardino:
 - a. Schedule full shutdown of Bakersfield St water main between E San Bernardino Ave /Bakersfield St intersection valve and valve located at intersection of Bakersfield St. and Modoc Way. District staff will notify affected customers 48 hours prior to shutdown.
 - b. Excavate trench along existing waterline alignment taking care not to damage the existing valves at the cross that will be tied into at the E San Bernardino Ave/Bakersfield St. intersection.
 - c. Cut out and remove existing 12" C900 waterline section in the location for the vertical offset.
 - d. Excavate trench to the appropriate depth based on the plans and construction staking.
 - e. Install vertical offset directly out of the existing 12" gate valve. Install 12" gate valve that will be flanged to the tee on the south side of the offset and install a tapt blind flange on south side of tee to be used for pressure test. All pipe and fittings shall be disinfected per AWWA C651 utilizing the swabbing method.
 - f. Perform pressure test through blind flange at 150 psi and perform visual check for leaks.

- g. Remove blind flange and make tie-in connections with a FLxMJ adaptor, shorty and MJ solid sleeve.
 - h. Backfill trench and install temporary asphalt.
 - i. Final paving of trench to be completed per specifications

- 6. Install 12-inch on E. San Bernardino towards Paradise Park:
 - a. Sawcut and excavate trench for 12-inch ductile iron pipe installation.
 - b. Install pipe and install temporary tapt plugs at both ends.
 - c. Flush pipeline and perform pressure test per specifications.
 - d. Request shutdown three working days in advance of tie-ins. District staff will notify affected customers 48 hours prior to shutdown.
 - e. Disinfect pipeline per specifications and coordinate sampling with District staff. District has a lab for performing Bac-T's and HPC tests.
 - f. After testing has passed, perform tie-ins and pour thrust block with blocking. Swab all pipe installed during tie-ins. A portion of AC pipe will need to be removed. Handle and dispose of AC pipe using proper techniques for handling of AC Pipe following OSHA guidelines.
 - g. Backfill trench and install temporary asphalt.
 - h. Final paving of trench to be completed per specifications.

48	-		4-INCH TRENCH PATCH	SQFT	2,820		
49	-		3-INCH MISCELLANEOUS PATCH PAVING	SQFT	250		
50	-		CONTINGENCY WORK	LS	1		
51	-		ADDITIONAL 1-FOOT DEPTH OF EXCAVATION, BACKFILL, VERTICAL PIPE AND FITTINGS	LF	40		
52	-		WATERLINE RELOCATIONS AT E. SAN BERNARDINO AND BAKERSFILED	LS	1		
SUBTOTAL SCHEDULE B:							
TOTAL SCHEDULES A AND B:							

(F) Final Pay Quantity
(P) Eligible for Partial Payment
(LS) Lump Sum