

RFP# 8525 Cosumnes River Blvd Rectifier Replacement Project Q&A's

1. Could you please provide the address associated with the SMUD meter?

Info per SMUD: SMUD meter: 3292349, 2000' E/O I-5 & BEACH LAKE RD

2. What are the requirements for CP testing?

The CP testing requirements are outlined in the System Testing and Commissioning section of the RFP Scope of Work. In short, we are asking the consultant to do four things: verify the new rectifier is operating correctly, establish a native potential baseline before energizing the system, conduct pipe-to-soil potential measurements at all test stations and document everything to demonstrate compliance with AMPP protection criteria.

3. What are the requirements for cable splicing, and do the splices need to terminate in an above-ground box, or can they be direct-buried? *All cable splices and terminations should be housed in an above-ground accessible enclosure. If a buried splice is unavoidable in your proposed design, please call it out in your proposal, with a technical justification and a waterproof, rated splice method specified.*

4. What is the approximate spacing between the test stations? If any of the test stations are located within the roadway, would your organization be able to provide traffic control while we move from station to station? The work would be brief, and this support could help reduce overall project costs.

The test stations along the 66-inch force main are spaced at approximately 1,000 feet apart on average, with some variation. Regarding traffic control — no, SacSewer does not anticipate that traffic control will be required during CP testing.

5. During the mandatory meeting, eight (8) test stations were discussed; however, the proposal documents reference six (6) test stations. Could you please confirm the correct number?

For purposes of the contractor's post-replacement testing and commissioning scope, the correct number of test stations is six (6).

6. Is there any information available regarding right-of-way requirements or restrictions as they pertain to the rectifier location?

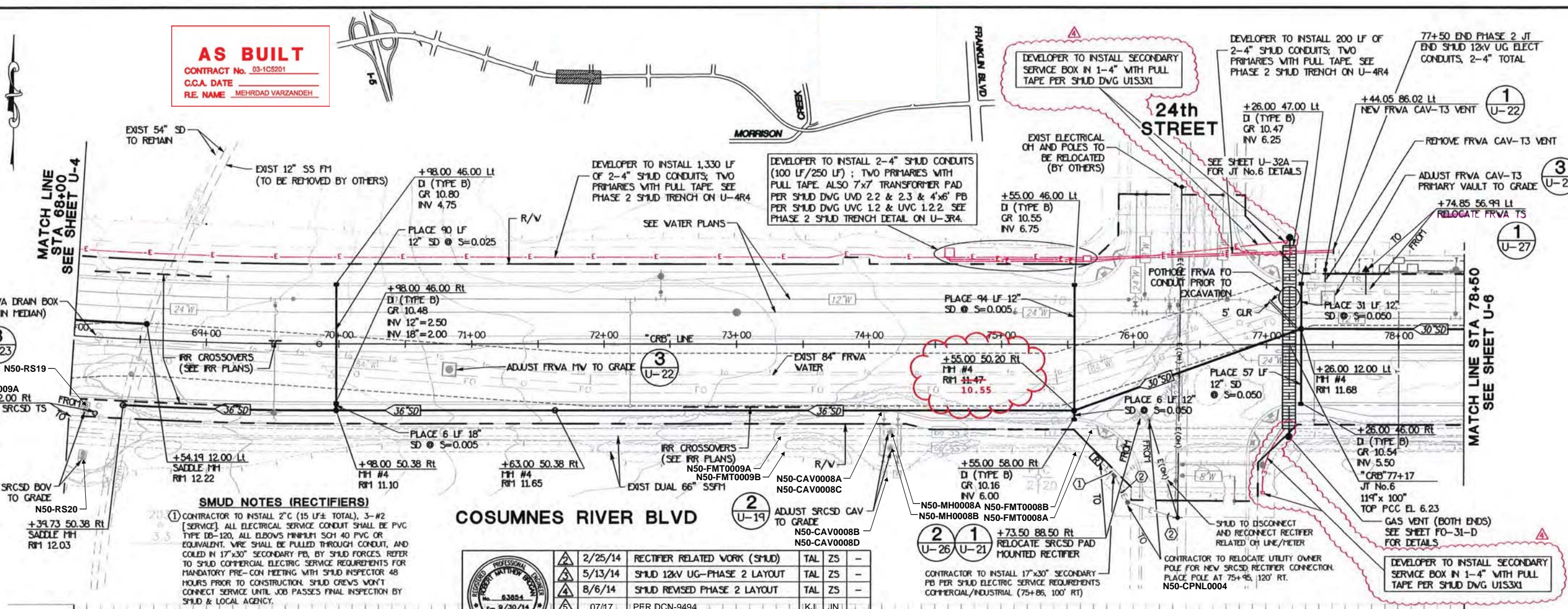
The RFP does not include a dedicated right-of-way requirements section, because the replacement is in the same location as the existing rectifier, which was previously relocated outside the Cosumnes River Blvd right-of-way when the road

was constructed — as documented on the as-built drawings included in your proposal package.

7. Are there any available as-built drawings related to the rectifier location, associated conduit, or structure/pipeline locations that can be provided?

Please see the attached as-built record drawing. Please note: This drawing is provided for informational reference only. It reflects conditions as of 2012.

AS BUILT
 CONTRACT No. 03-1CS201
 C.G.A. DATE
 R.E. NAME MEHRDAD VARZANDEH



SMUD NOTES (RECTIFIERS)

1 CONTRACTOR TO INSTALL 2" C (15 LF ± TOTAL), 3-#2 [SERVICE]. ALL ELECTRICAL SERVICE CONDUIT SHALL BE PVC TYPE DB-120, ALL ELBOWS MINIMUM SCH 40 PVC OR EQUIVALENT. WIRE SHALL BE PULLED THROUGH CONDUIT, AND COILED IN 17"x30" SECONDARY FB, BY SMUD FORCES. REFER TO SMUD COMMERCIAL ELECTRIC SERVICE REQUIREMENTS FOR MANDATORY PRE-CON MEETING WITH SMUD INSPECTOR 48 HOURS PRIOR TO CONSTRUCTION. SMUD CREWS WON'T CONNECT SERVICE UNTIL JOB PASSES FINAL INSPECTION BY SMUD & LOCAL AGENCY.

2 CONTRACTOR TO INSTALL 3" C (65 LF ± TOTAL), HT PER SMUD ELECTRIC SERVICE REQUIREMENTS COMMERCIAL/INDUSTRIAL CONDUCTORS SHALL BE INSTALLED BY SMUD FORCES.

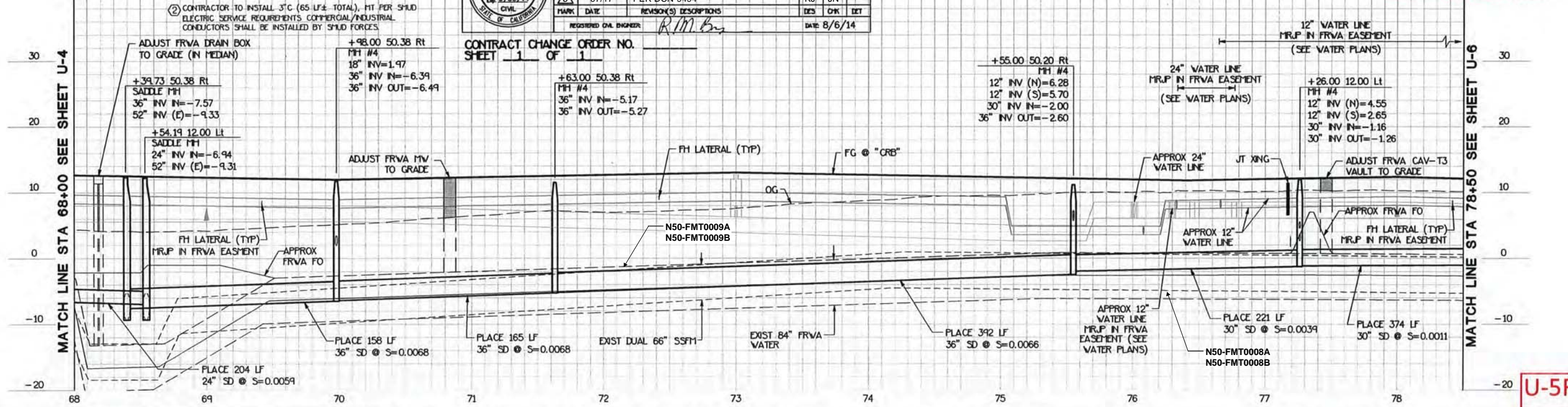
REVISIONS

MARK	DATE	REVISION(S)	DES	CHK	DET
2/25/14		RECTIFIER RELATED WORK (SMUD)	TAL	ZS	-
5/13/14		SMUD 12KV UG-PHASE 2 LAYOUT	TAL	ZS	-
8/6/14		SMUD REVISED PHASE 2 LAYOUT	TAL	ZS	-
07/17		PER DCN-9494	KJ	JN	-

REGISTERED CIVIL ENGINEER
 R.M. B...
 DATE: 8/6/14

CONTRACT CHANGE ORDER NO. SHEET 1 OF 1

63.00	50.38	Rt	FH #4	36" INV IN=-5.17	36" INV OUT=-5.27
55.00	50.20	Rt	FH #4	12" INV (N)=6.28	12" INV (S)=5.70
				30" INV IN=-2.00	36" INV OUT=-2.60



REVISIONS

NO.	DESCRIPTION	DATE	BY
5	Additional City DOU comments	2/25/13	TAL
5	PER DCN-9494	07/17	KJ
6	PER DCN-10759	12/18	JDO

BENCH MARK ELEV. 16.03 FT
 BENCH MARK# 337-B5A
 DESCRIPTION: SQUARE CUT ON NW CORNER OF CONCRETE SLAB AT PUMP STATION NEAR CITY LIMITS, EAST SIDE OF FREEPORT BLVD (1994) R.H.

FIELD BOOK

SCALE
 HORIZ. 1"=40'
 VERT. 1"=8'

DRAWN BY: A. SILVA
DESIGNED BY: T. LEWIS
CHECKED BY: M. BROGAN

DATE: MAY, 2012
R.C.E.: 61905
DATE: MAY 2012
R.C.E.: 63854

CITY OF SACRAMENTO
 DEPARTMENT OF PUBLIC WORKS

MARK THOMAS & COMPANY, INC.
 7300 FOLSOM BOULEVARD, SUITE 203
 SACRAMENTO, CALIFORNIA 95826
 TEL: (916) 361-9100 FAX: (916) 361-9180

UNDER THE SUPERVISION OF: R.C.E. ROBERT A. HIMES
 45787 12-31-12 exp.

COSUMNES RIVER BLVD
EXTENSION PROJECT
I-5 TO FRANKLIN BLVD
DRAINAGE AND UTILITY PLAN

PN: 15018000
 SHEET 90 OF 265