

Exhibit A

Project: Combie Widening

Signed Agreements with PG&E to perform work under the Rule 20(a)

- 1) The first agreement was pre-bid for construction \$819,553.49 = PG&E share
- 2) The second agreement signed post-bid for construction \$625,300.14 = PG&E share

Construction change orders were agreed to, bringing the total PG&E share to \$669,927.22

AT&T and Suddenlink paid timely their portion of first 2 invoices

Agreement pre-bid 1/2

JOINT TRENCH COST SHARING AGREEMENT

Trench Agent: _____
 Tentative Trench Date: _____

Job: Comble Road Rule 20A
 Location: Nevada County, CA

Date: 06/07/2017
 Developer: Nevada County

TRENCHING & BOX EXCAVATION - Does not include conduit & substructure installation

TRENCH DETAILS								PG&E ELECTRIC		AT&T		SUDDENLINK	
TRENCH	OCCT	QTY	LENGTH (FT)	WIDTH (IN)	DEPTH (IN)	TRENCHING UNIT COST (\$/LF)	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST
W-01	CT	1	111	18	36	\$108.00	\$12,204.00	0.0	\$0.00	52.0	\$6,346.08	48.0	\$5,857.92
W-02	PCT	1	278	18	52	\$156.50	\$43,507.00	38.0	\$16,532.66	32.0	\$13,922.24	30.0	\$13,052.10
W-03	PCT	1	94	18	52	\$156.50	\$14,711.00	45.0	\$6,619.95	29.0	\$4,266.19	26.0	\$3,824.86
W-04	P	1	75	18	36	\$114.00	\$8,550.00	100.0	\$8,550.00	0.0	\$0.00	0.0	\$0.00
W-05	T	1	6	18	36	\$108.00	\$648.00	0.0	\$0.00	100.0	\$648.00	0.0	\$0.00
W-06	C	1	13	18	34	\$102.00	\$1,326.00	0.0	\$0.00	0.0	\$0.00	100.0	\$1,326.00
W-07	T	2	7	18	33	\$99.00	\$693.00	0.0	\$0.00	100.0	\$693.00	0.0	\$0.00
B-01	C	1	4	18	34	\$102.00	\$408.00	0.0	\$0.00	0.0	\$0.00	100.0	\$408.00
B-02	T	1	9	18	36	\$108.00	\$972.00	0.0	\$0.00	100.0	\$972.00	0.0	\$0.00
B-03	C	1	4	18	34	\$102.00	\$408.00	0.0	\$0.00	0.0	\$0.00	100.0	\$408.00
B-04	CT	1	6	18	36	\$108.00	\$648.00	0.0	\$0.00	52.0	\$336.96	48.0	\$311.04
B-05	T	1	4	18	36	\$108.00	\$432.00	0.0	\$0.00	100.0	\$432.00	0.0	\$0.00
B-06	C	1	3	18	34	\$102.00	\$306.00	0.0	\$0.00	0.0	\$0.00	100.0	\$306.00
B-07	PS	1	4	18	36	\$108.00	\$432.00	100.0	\$432.00	0.0	\$0.00	0.0	\$0.00
B-08	PSC	1	8	18	50	\$150.50	\$1,204.00	66.0	\$794.64	0.0	\$0.00	34.0	\$409.36
B-09	T	1	5	18	36	\$108.00	\$540.00	0.0	\$0.00	100.0	\$540.00	0.0	\$0.00
B-10	S	1	7	18	35	\$105.00	\$210.00	100.0	\$210.00	0.0	\$0.00	0.0	\$0.00
B-11	S	1	2	18	35	\$105.00	\$210.00	100.0	\$210.00	0.0	\$0.00	0.0	\$0.00
X-01	PC	1	33	24	59	\$236.50	\$7,804.50	76.0	\$5,931.42	0.0	\$0.00	24.0	\$1,873.08
X-02	P	1	26	18	45	\$135.50	\$3,523.00	100.0	\$3,523.00	0.0	\$0.00	0.0	\$0.00
X-03	PC	1	246	24	52	\$208.50	\$51,291.00	74.0	\$37,955.34	0.0	\$0.00	26.0	\$13,335.66
X-04	P	1	44	18	38	\$114.00	\$5,016.00	100.0	\$5,016.00	0.0	\$0.00	0.0	\$0.00
X-05	P	1	93	18	38	\$114.00	\$10,602.00	100.0	\$10,602.00	0.0	\$0.00	0.0	\$0.00
X-06	PC	1	213	24	52	\$208.50	\$44,410.50	74.0	\$32,863.77	0.0	\$0.00	26.0	\$11,546.73
X-07	PCT	1	23	18	52	\$156.50	\$3,599.50	38.0	\$1,367.83	32.0	\$1,151.84	30.0	\$1,079.85
X-08	P	1	38	BORE	BORE	\$500.00	\$19,000.00	100.0	\$19,000.00	0.0	\$0.00	0.0	\$0.00
X-09	CT	1	3	18	36	\$108.00	\$324.00	0.0	\$0.00	50.0	\$162.00	50.0	\$162.00
X-10	T	1	3	18	36	\$108.00	\$324.00	0.0	\$0.00	100.0	\$324.00	0.0	\$0.00
X-11	C	1	12	18	34	\$102.00	\$1,224.00	0.0	\$0.00	0.0	\$0.00	100.0	\$1,224.00
X-12	P	1	14	BORE	BORE	\$500.00	\$7,000.00	100.0	\$7,000.00	0.0	\$0.00	0.0	\$0.00
X-13	T	1	8	18	36	\$108.00	\$864.00	0.0	\$0.00	100.0	\$864.00	0.0	\$0.00
X-14	P	1	318	BORE	BORE	\$500.00	\$159,000.00	100.0	\$159,000.00	0.0	\$0.00	0.0	\$0.00
X-15	T	1	15	18	36	\$108.00	\$1,620.00	0.0	\$0.00	100.0	\$1,620.00	0.0	\$0.00
X-16	CT	1	38	BORE	BORE	\$500.00	\$19,000.00	0.0	\$0.00	50.0	\$9,500.00	50.0	\$9,500.00
C-01	C	1	5	18	34	\$102.00	\$510.00	0.0	\$0.00	0.0	\$0.00	100.0	\$510.00
C-02	PT	1	10	18	52	\$156.50	\$1,565.00	61.0	\$954.65	39.0	\$610.35	0.0	\$0.00
C-03	C	1	5	18	34	\$102.00	\$510.00	0.0	\$0.00	0.0	\$0.00	100.0	\$510.00
C-04	T	1	8	18	36	\$108.00	\$864.00	0.0	\$0.00	100.0	\$864.00	0.0	\$0.00
C-05	PC	1	19	18	50	\$150.50	\$2,859.50	63.0	\$1,801.49	0.0	\$0.00	37.0	\$1,058.02
C-06	T	1	3	18	36	\$108.00	\$324.00	0.0	\$0.00	100.0	\$324.00	0.0	\$0.00
C-07	T	1	32	18	36	\$108.00	\$3,456.00	0.0	\$0.00	100.0	\$3,456.00	0.0	\$0.00
C-08	S	1	5	18	35	\$105.00	\$525.00	100.0	\$525.00	0.0	\$0.00	0.0	\$0.00
C-09	S	1	1	18	37	\$111.00	\$131.00	100.0	\$131.00	0.0	\$0.00	0.0	\$0.00
C-10	S	1	6	24	37	\$148.50	\$891.00	100.0	\$891.00	0.0	\$0.00	0.0	\$0.00
C-11	P	1	10	18	36	\$108.00	\$1,080.00	100.0	\$1,080.00	0.0	\$0.00	0.0	\$0.00
C-12	P	1	5	18	36	\$108.00	\$540.00	100.0	\$540.00	0.0	\$0.00	0.0	\$0.00
C-13	PC	1	21	18	50	\$150.50	\$3,160.50	56.0	\$1,769.88	0.0	\$0.00	44.0	\$1,390.62
C-14	P	1	8	18	36	\$108.00	\$864.00	100.0	\$864.00	0.0	\$0.00	0.0	\$0.00
C-15	P	1	9	18	36	\$108.00	\$972.00	100.0	\$972.00	0.0	\$0.00	0.0	\$0.00
C-16	PC	1	13	18	50	\$150.50	\$1,956.50	69.0	\$1,352.60	0.0	\$0.00	31.0	\$729.91
C-17	P	1	6	24	38	\$152.50	\$915.00	100.0	\$915.00	0.0	\$0.00	0.0	\$0.00
C-18	T	1	2	18	34	\$102.00	\$204.00	0.0	\$0.00	100.0	\$204.00	0.0	\$0.00
D-01	P	1	9	18	38	\$114.00	\$1,026.00	100.0	\$1,026.00	0.0	\$0.00	0.0	\$0.00
D-02	PC	1	20	18	50	\$150.50	\$3,010.00	56.0	\$1,685.60	0.0	\$0.00	44.0	\$1,324.40
D-03	P	1	7	18	38	\$114.00	\$798.00	100.0	\$798.00	0.0	\$0.00	0.0	\$0.00
D-04	P	1	10	18	38	\$114.00	\$1,140.00	100.0	\$1,140.00	0.0	\$0.00	0.0	\$0.00
D-05	PC	1	18	18	52	\$156.50	\$2,817.00	66.0	\$1,859.22	0.0	\$0.00	34.0	\$957.78
D-06	P	1	6	18	38	\$114.00	\$684.00	100.0	\$684.00	0.0	\$0.00	0.0	\$0.00
D-07	P	1	8	18	36	\$108.00	\$864.00	100.0	\$864.00	0.0	\$0.00	0.0	\$0.00
D-08	PC	1	13	24	52	\$208.50	\$2,710.50	74.0	\$2,005.77	0.0	\$0.00	26.0	\$704.73
D-09	P	1	7	18	36	\$108.00	\$756.00	100.0	\$756.00	0.0	\$0.00	0.0	\$0.00
D-10	C	1	8	18	34	\$102.00	\$816.00	0.0	\$0.00	0.0	\$0.00	100.0	\$816.00
D-11	PC	1	25	18	50	\$150.50	\$3,762.50	56.0	\$2,107.00	0.0	\$0.00	44.0	\$1,655.50
D-12	P	1	7	18	38	\$114.00	\$798.00	100.0	\$798.00	0.0	\$0.00	0.0	\$0.00
D-13	PC	1	20	18	50	\$150.50	\$3,010.00	56.0	\$1,685.60	0.0	\$0.00	44.0	\$1,324.40
D-14	P	1	7	18	38	\$114.00	\$798.00	100.0	\$798.00	0.0	\$0.00	0.0	\$0.00
D-15	T	1	5	18	36	\$108.00	\$540.00	0.0	\$0.00	100.0	\$540.00	0.0	\$0.00
D-16	PC	1	18	24	52	\$208.50	\$3,753.00	74.0	\$2,777.22	0.0	\$0.00	26.0	\$975.78
D-17	PCT	1	88	18	52	\$156.50	\$13,772.00	38.0	\$5,233.36	32.0	\$4,407.04	30.0	\$4,131.60
D-18	C	1	6	18	34	\$102.00	\$612.00	0.0	\$0.00	0.0	\$0.00	100.0	\$612.00
D-19	P	1	11	18	45	\$135.50	\$1,490.50	100.0	\$1,490.50	0.0	\$0.00	0.0	\$0.00
D-20	C	1	8	18	34	\$102.00	\$816.00	0.0	\$0.00	0.0	\$0.00	100.0	\$816.00
E-01	P	1	3	18	38	\$108.00	\$324.00	100.0	\$324.00	0.0	\$0.00	0.0	\$0.00
E-02	P	2	8	18	36	\$108.00	\$864.00	100.0	\$864.00	0.0	\$0.00	0.0	\$0.00
E-03	CT	3	17	18	36	\$108.00	\$3,296.00	0.0	\$0.00	52.0	\$671.82	48.0	\$624.18

Agreement pre-bid 2/2

Y-01	C	1	7	18	34	\$102.00	\$714.00	0.0	\$0.00	0.0	\$0.00	100.0	\$714.00
Y-02	P	1	14	18	45	\$135.50	\$1,897.00	100.0	\$1,897.00	0.0	\$0.00	0.0	\$0.00
Y-03	C	1	7	18	34	\$102.00	\$714.00	0.0	\$0.00	0.0	\$0.00	100.0	\$714.00
Y-04	PC	1	146	24	52	\$208.50	\$10,441.00	74.0	\$2,526.34	0.0	\$0.00	26.0	\$7,914.66
Y-05	P	1	35	24	38	\$152.30	\$5,337.50	100.0	\$5,337.50	0.0	\$0.00	0.0	\$0.00
Y-06	P	1	9	18	36	\$108.00	\$972.00	100.0	\$972.00	0.0	\$0.00	0.0	\$0.00
Y-07	P	1	5	18	38	\$114.00	\$570.00	100.0	\$570.00	0.0	\$0.00	0.0	\$0.00
Z-01	P	1	16	18	36	\$108.00	\$1,728.00	100.0	\$1,728.00	0.0	\$0.00	0.0	\$0.00
Z-02	S	1	4	18	35	\$105.00	\$420.00	100.0	\$420.00	0.0	\$0.00	0.0	\$0.00
Z-03	P	1	41	18	36	\$108.00	\$4,428.00	100.0	\$4,428.00	0.0	\$0.00	0.0	\$0.00
Z-04	PS	1	19	18	36	\$108.00	\$2,052.00	100.0	\$2,052.00	0.0	\$0.00	0.0	\$0.00
Z-05	S	1	4	18	35	\$105.00	\$420.00	100.0	\$420.00	0.0	\$0.00	0.0	\$0.00
Z-06	P	1	9	18	36	\$108.00	\$972.00	100.0	\$972.00	0.0	\$0.00	0.0	\$0.00
Z-07	S	1	4	18	35	\$105.00	\$420.00	100.0	\$420.00	0.0	\$0.00	0.0	\$0.00
Z-08	PS	1	47	18	36	\$108.00	\$5,076.00	100.0	\$5,076.00	0.0	\$0.00	0.0	\$0.00
Z-09	P	1	451	18	36	\$108.00	\$48,708.00	100.0	\$48,708.00	0.0	\$0.00	0.0	\$0.00
S-01	ST	1	85	18	49	\$147.50	\$12,537.50	51.0	\$6,394.14	49.0	\$6,143.38	0.0	\$0.00
S-02	S	1	228	18	35	\$105.00	\$23,940.00	100.0	\$23,940.00	0.0	\$0.00	0.0	\$0.00
S-03	S	1	97	18	37	\$111.00	\$10,767.00	100.0	\$10,767.00	0.0	\$0.00	0.0	\$0.00
S-04	S	1	17	18	37	\$111.00	\$1,887.00	100.0	\$1,887.00	0.0	\$0.00	0.0	\$0.00
S-05	S	1	30	18	35	\$105.00	\$3,150.00	100.0	\$3,150.00	0.0	\$0.00	0.0	\$0.00
S-06	S	1	27	16	35	\$105.00	\$2,835.00	100.0	\$2,835.00	0.0	\$0.00	0.0	\$0.00
S-07	S	1	19	18	35	\$105.00	\$1,995.00	100.0	\$1,995.00	0.0	\$0.00	0.0	\$0.00
S-08	S	1	25	18	35	\$105.00	\$2,625.00	100.0	\$2,625.00	0.0	\$0.00	0.0	\$0.00
S-09	S	2	19	18	36	\$108.00	\$2,052.00	100.0	\$2,052.00	0.0	\$0.00	0.0	\$0.00
S-10	T	1	49	18	36	\$108.00	\$5,292.00	0.0	\$0.00	100.0	\$5,292.00	0.0	\$0.00
BORE PIT 4'X4'X9'	PCT	1	48	48	108	\$24,000.00	\$24,000.00	34.0	\$8,160.00	33.8	\$7,920.00	33.0	\$7,920.00
BORE PIT 4'X4'X8.5'	CT	1	48	48	102	\$22,500.00	\$22,500.00	0.0	\$0.00	50.0	\$11,250.00	50.0	\$11,250.00
BORE PIT 4'X4'X8.5'	T	1	48	48	102	\$22,500.00	\$22,500.00	0.0	\$0.00	100.0	\$22,500.00	0.0	\$0.00
BORE PIT 4'X2'X4'	P	1	48	24	48	\$70,000.00	\$70,000.00	100.0	\$70,000.00	0.0	\$0.00	0.0	\$0.00
PG&E #1 BOX	P	2	24	13	18	\$425.00	\$850.00	100.0	\$850.00	0.0	\$0.00	0.0	\$0.00
PG&E #2 BOX	P	3	30	17	18	\$700.00	\$2,100.00	100.0	\$2,100.00	0.0	\$0.00	0.0	\$0.00
PG&E #7 BOX	P	4	102	54	72	\$2,800.00	\$11,200.00	100.0	\$11,200.00	0.0	\$0.00	0.0	\$0.00
PG&E INTERRUPTER	P	1	48	48	18	\$1,100.00	\$1,100.00	100.0	\$1,100.00	0.0	\$0.00	0.0	\$0.00
PG&E J-BOX	P	2	36	72	18	\$1,300.00	\$2,600.00	100.0	\$2,600.00	0.0	\$0.00	0.0	\$0.00
PG&E PAD XFRMR	P	5	52	50	18	\$1,300.00	\$6,500.00	100.0	\$6,500.00	0.0	\$0.00	0.0	\$0.00
SUDDENLINK C BOX	C	5	24	36	36	\$1,250.00	\$6,250.00	0.0	\$0.00	0.0	\$0.00	100.0	\$6,250.00
AT&T T BOX	T	5	30	48	36	\$1,400.00	\$7,000.00	0.0	\$0.00	100.0	\$7,000.00	0.0	\$0.00
AT&T T2 HANDHOLE	T	1	36	60	48	\$2,100.00	\$2,100.00	0.0	\$0.00	100.0	\$2,100.00	0.0	\$0.00
TOTALS			3,627				\$841,157.50		\$608,778.44		\$115,063.00		\$117,316.07

CONDUIT & SUBSTRUCTURE INSTALLATION - Does not include cost of materials

ITEM	STRUCTURE & CONDUIT DETAILS			PG&E ELECTRIC		AT&T		SUDDENLINK		
	QUANTITY (EA)	LENGTH (LF)	UNIT COST	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST
3" PG&E CONDUIT		672	\$2.50	\$1,680.00	100.0	\$1,680.00	0.0	\$0.00	0.0	\$0.00
4" PG&E CONDUIT		2,588	\$3.00	\$7,764.00	100.0	\$7,764.00	0.0	\$0.00	0.0	\$0.00
5" PG&E CONDUIT		133	\$4.00	\$532.00	100.0	\$532.00	0.0	\$0.00	0.0	\$0.00
6" PG&E CONDUIT		1,920	\$5.00	\$9,600.00	100.0	\$9,600.00	0.0	\$0.00	0.0	\$0.00
4" SUDDENLINK CONDUIT		3,058	\$1.50	\$4,587.00	0.0	\$0.00	0.0	\$0.00	100.0	\$4,587.00
1" AT&T CONDUIT		7	\$1.00	\$7.00	0.0	\$0.00	100.0	\$7.00	0.0	\$0.00
2" AT&T CONDUIT		182	\$1.50	\$273.00	0.0	\$0.00	100.0	\$273.00	0.0	\$0.00
4" AT&T CONDUIT		1,497	\$3.00	\$4,491.00	0.0	\$0.00	100.0	\$4,491.00	0.0	\$0.00
PG&E 13"X24" #1 BOX	2		\$175.00	\$350.00	100.0	\$350.00	0.0	\$0.00	0.0	\$0.00
PG&E 17"X30" #2 BOX	3		\$250.00	\$750.00	100.0	\$750.00	0.0	\$0.00	0.0	\$0.00
PG&E 4'6"X8'6" #7 BOX	4		\$500.00	\$2,000.00	100.0	\$2,000.00	0.0	\$0.00	0.0	\$0.00
PG&E INTERRUPTER	1		\$5,000.00	\$5,000.00	100.0	\$5,000.00	0.0	\$0.00	0.0	\$0.00
PG&E J-BOX	2		\$1,200.00	\$2,400.00	100.0	\$2,400.00	0.0	\$0.00	0.0	\$0.00
PG&E PAD XFRMR	5		\$1,800.00	\$9,000.00	100.0	\$9,000.00	0.0	\$0.00	0.0	\$0.00
SUDDENLINK 24"X36" C BOX	5		\$300.00	\$1,500.00	0.0	\$0.00	0.0	\$0.00	100.0	\$1,500.00
AT&T 2'6"X4' T BOX	5		\$400.00	\$2,000.00	0.0	\$0.00	100.0	\$2,000.00	0.0	\$0.00
AT&T 3'X5' T2 HANDHOLE	1		\$500.00	\$500.00	0.0	\$0.00	100.0	\$500.00	0.0	\$0.00
TOTALS				\$52,434.00		\$39,078.00		\$7,273.00		\$6,087.00

CUT, BREAK, & REPLACE PAVEMENT - Includes sawcutting, backfill, breaking, and restoration

TRENCH	OCCUPANTS	PAVING DETAILS			PG&E ELECTRIC		AT&T		SUDDENLINK			
		TRENCH LENGTH (LF)	TRENCH WIDTH (IN)	PAVING AREA (SF)	PAVING UNIT COST (\$F)	SUBTOTAL	PAVING %	PAVING COST	PAVING %	PAVING COST		
W-01	CT	26	30	65	\$18.50	\$1,202.50	0.0	\$0.00	50.0	\$601.25	50.0	\$601.25
W-02	PCT	107	30	268	\$18.50	\$4,948.75	34.0	\$1,682.58	33.0	\$1,831.09	33.0	\$1,633.09
W-03	PCT	25	30	63	\$18.50	\$1,156.25	34.0	\$393.13	33.0	\$381.56	33.0	\$381.56
D-17	PCT	58	30	145	\$18.50	\$2,672.50	34.0	\$912.05	33.0	\$885.23	33.0	\$885.23
X-07	PCT	17	30	43	\$18.50	\$786.25	34.0	\$267.33	33.0	\$259.46	33.0	\$259.46
Y-04	PC	29	36	87	\$18.50	\$1,609.50	50.0	\$804.75	0.0	\$0.00	50.0	\$804.75
S-01	ST	21	30	53	\$18.50	\$971.25	50.0	\$485.63	50.0	\$485.63	0.0	\$0.00
BORE PITS	PCT	8	60	40	\$18.50	\$740.00	34.0	\$251.60	33.0	\$244.20	33.0	\$244.20
BORE PITS	PI	4	60	20	\$18.50	\$370.00	50.0	\$185.00	50.0	\$185.00	0.0	\$0.00
BORE PITS	P	27	60	135	\$18.50	\$2,497.50	100.0	\$2,497.50	0.0	\$0.00	0.0	\$0.00
TOTALS				917		\$16,964.50		\$7,479.55		\$4,675.41		\$4,809.54

CONDUIT & SUBSTRUCTURE PURCHASE

STRUCTURE & CONDUIT DETAILS					PG&E ELECTRIC		AT&T		SUDDENLINK	
ITEM	QUANTITY (EA)	LENGTH (LF)	UNIT COST	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST
3" PG&E CONDUIT		672	\$4.50	\$3,024.00	100.0	\$3,024.00	0.0	\$0.00	0.0	\$0.00
4" PG&E CONDUIT		2588	\$6.00	\$15,528.00	100.0	\$15,528.00	0.0	\$0.00	0.0	\$0.00
5" PG&E CONDUIT		193	\$7.50	\$1,447.50	100.0	\$1,447.50	0.0	\$0.00	0.0	\$0.00
6" PG&E CONDUIT		1920	\$9.00	\$17,280.00	100.0	\$17,280.00	0.0	\$0.00	0.0	\$0.00
3" SUDDENLINK CONDUIT		3,058	\$3.00	\$9,174.00	0.0	\$0.00	0.0	\$0.00	100.0	\$9,174.00
1" AT&T CONDUIT		7	\$4.50	\$31.50	0.0	\$0.00	100.0	\$31.50	0.0	\$0.00
2" AT&T CONDUIT		182	\$3.00	\$546.00	0.0	\$0.00	100.0	\$546.00	0.0	\$0.00
4" AT&T CONDUIT		1,497	\$6.00	\$8,982.00	0.0	\$0.00	100.0	\$8,982.00	0.0	\$0.00
PG&E 13"X24" #1 BOX	2		\$275.00	\$550.00	100.0	\$550.00	0.0	\$0.00	0.0	\$0.00
PG&E 17"X30" #2 BOX	3		\$350.00	\$1,050.00	100.0	\$1,050.00	0.0	\$0.00	0.0	\$0.00
PG&E 4"6"X8"6" #7 BOX	4		\$6,900.00	\$27,600.00	100.0	\$27,600.00	0.0	\$0.00	0.0	\$0.00
PG&E INTERRUPTER	1		\$32,000.00	\$32,000.00	100.0	\$32,000.00	0.0	\$0.00	0.0	\$0.00
PG&E J-BOX	2		\$4,000.00	\$8,000.00	100.0	\$8,000.00	0.0	\$0.00	0.0	\$0.00
PG&E PAD XFMR	5		\$8,000.00	\$40,000.00	100.0	\$40,000.00	0.0	\$0.00	0.0	\$0.00
SUDDENLINK 24"X36" C BOX	5		\$900.00	\$4,500.00	0.0	\$0.00	0.0	\$0.00	100.0	\$4,500.00
AT&T 2"6"X4" T BOX	5		\$1,100.00	\$5,500.00	0.0	\$0.00	100.0	\$5,500.00	0.0	\$0.00
AT&T 3"X5" T2 HANDHOLE	1		\$1,700.00	\$1,700.00	0.0	\$0.00	100.0	\$1,700.00	0.0	\$0.00
TOTALS				\$139,633.50		\$146,029.50		\$16,759.50		\$33,674.00

MISCELLANEOUS

DETAILS					PG&E ELECTRIC		AT&T		SUDDENLINK	
ITEM	QUANTITY (EA)		UNIT COST	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST
COMPOSITE DRAWING PREPARATION	1		\$35,000.00	\$35,000.00	34.0	\$11,900.00	33.0	\$11,550.00	33.0	\$11,550.00
TRAFFIC CONTROL	1		\$8,000.00	\$8,000.00	34.0	\$2,720.00	33.0	\$2,640.00	33.0	\$2,640.00
TREE REMOVAL*	2		\$1,500.00	\$3,000.00	34.0	\$1,020.00	33.0	\$990.00	33.0	\$990.00
EROSION CONTROL PLAN	1		\$7,500.00	\$7,500.00	34.0	\$2,550.00	33.0	\$2,475.00	33.0	\$2,475.00
CALTRANS BOX RELOCATION ¹	2		\$6,000.00	\$12,000.00	0.0	\$0.00	0.0	\$0.00	0.0	\$0.00
TOTALS				\$85,500.00		\$18,190.00		\$17,655.00		\$17,655.00

COMMENTS

*Assumes trees to be cut & removed - not preserved
¹Estimate includes purchase & installation of new boxes & demolition of old boxes. Ownership and responsibility of relocating & remodeling to be determined.

GENERAL TERMS AND ASSUMPTIONS

The unit cost of each item listed above is for estimating purposes only. The totals are estimates based on the composite design and may be different in the field.
 This form is not to be used for the purposes of bidding. Final unit costs will be based on the winning contractor's bid obtained through competitive bid.
 Caltrans permitting costs and fees are not included in this Cost Share Agreement.
 Trenching costs include spoils removal.
 Trenching will be done in non-incident weather.
 Shoring will only be required with trench depths greater than 60".
 There are no underground obstructions (hazardous waste, burial grounds, unsewn underground vaults, etc.)
 By signing this form you agree to the cost share percentages listed above.

SUMMARY

	PG&E ELECTRIC	AT&T	SUDDENLINK
TRENCHING & BOX EXCAVATION	\$608,778.44	\$115,063.00	\$117,316.07
CONDUIT & SUBSTRUCTURE INSTALLATION	\$39,076.00	\$7,271.00	\$6,087.00
CUT, BREAK, & REPLACE PAVEMENT	\$7,479.55	\$4,675.51	\$4,809.54
CONDUIT & SUBSTRUCTURE PURCHASE	\$146,029.50	\$16,759.50	\$13,674.00
MISCELLANEOUS	\$18,190.00	\$17,655.00	\$17,655.00
GRAND TOTALS	\$819,553.49	\$161,423.91	\$139,541.61

AUTHORIZATION:

PG&E [Signature] DATE 6/21/17 JOB REF # 3114 4652
 SUDDENLINK [Signature] DATE 7/3/17 JOB REF # _____
 AT&T Lee C. Nieto DATE 6/8/17 JOB REF # A0093BJ
 COUNTY _____ DATE _____ JOB REF # _____

JOINT TRENCH COST SHARING AGREEMENT

Agreement post bid 1/3

Trench Agent: -----
Tentative Trench Date: August 2018

Job: Combie Road Rule 20A
Location: Nevada County, CA

Date: 07/13/2018
Developer: Nevada County

TRENCHING, BOX EXCAVATION, & BACKFILL - Does not include conduit & substructure installation

TRENCH DETAILS								PG&E ELECTRIC		AT&T		SUDDENLINK	
TRENCH	OCC	QTY.	LENGTH (FT)	WIDTH (IN)	DEPTH (IN)	TRENCHING UNIT COST (LF)	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST
W-01	CT	1	59	18	36	\$162.39	\$9,581.01	0.0	\$0.00	52.0	\$4,982.13	48.0	\$4,598.88
W-02	PCT	1	278	18	52	\$162.39	\$45,144.42	38.0	\$17,154.88	32.0	\$14,446.21	30.0	\$13,543.33
W-03	PCT	1	94	18	52	\$162.39	\$15,264.66	45.0	\$6,869.10	29.0	\$4,426.75	26.0	\$3,968.81
W-04	P	1	75	18	44	\$162.39	\$12,179.25	100.0	\$12,179.25	0.0	\$0.00	0.0	\$0.00
W-05	T	1	6	18	48	\$162.39	\$974.34	0.0	\$0.00	100.0	\$974.34	0.0	\$0.00
W-06	C	1	13	18	46	\$162.39	\$2,111.07	0.0	\$0.00	0.0	\$0.00	100.0	\$2,111.07
W-07	T	1	7	18	45	\$162.39	\$1,136.73	0.0	\$0.00	100.0	\$1,136.73	0.0	\$0.00
W-08	CT	1	54	18	48	\$162.39	\$8,769.06	0.0	\$0.00	50.0	\$4,384.53	50.0	\$4,384.53
B-01	C	1	4	18	34	\$157.39	\$629.56	0.0	\$0.00	0.0	\$0.00	100.0	\$629.56
B-02	T	1	9	18	36	\$157.39	\$1,416.51	0.0	\$0.00	100.0	\$1,416.51	0.0	\$0.00
B-03	C	1	4	18	34	\$157.39	\$629.56	0.0	\$0.00	0.0	\$0.00	100.0	\$629.56
B-04	CT	1	6	18	36	\$157.39	\$944.34	0.0	\$0.00	52.0	\$491.06	48.0	\$453.28
B-05	T	1	4	18	36	\$157.39	\$629.56	0.0	\$0.00	100.0	\$629.56	0.0	\$0.00
B-06	C	1	3	18	34	\$157.39	\$472.17	0.0	\$0.00	0.0	\$0.00	100.0	\$472.17
B-07	PS	1	4	18	42	\$157.39	\$629.56	100.0	\$629.56	0.0	\$0.00	0.0	\$0.00
B-08	PSC	1	8	18	50	\$157.39	\$1,259.12	66.0	\$831.02	0.0	\$0.00	34.0	\$428.10
B-09	T	1	5	18	36	\$157.39	\$786.95	0.0	\$0.00	100.0	\$786.95	0.0	\$0.00
B-10	S	1	2	18	35	\$157.39	\$314.78	100.0	\$314.78	0.0	\$0.00	0.0	\$0.00
B-11	S	1	2	18	35	\$157.39	\$314.78	100.0	\$314.78	0.0	\$0.00	0.0	\$0.00
X-01	PC	1	33	24	59	\$157.39	\$5,193.87	76.0	\$3,947.34	0.0	\$0.00	24.0	\$1,246.53
X-02	P	1	26	18	51	\$157.39	\$4,092.14	100.0	\$4,092.14	0.0	\$0.00	0.0	\$0.00
X-03	PC	1	246	24	52	\$157.39	\$38,717.94	74.0	\$28,651.28	0.0	\$0.00	26.0	\$10,066.66
X-04	P	1	44	18	44	\$157.39	\$6,925.16	100.0	\$6,925.16	0.0	\$0.00	0.0	\$0.00
X-05	P	1	93	18	44	\$157.39	\$14,637.27	100.0	\$14,637.27	0.0	\$0.00	0.0	\$0.00
X-06	PC	1	213	24	52	\$157.39	\$33,524.07	74.0	\$24,807.81	0.0	\$0.00	26.0	\$8,716.26
X-07	PCT	1	23	18	52	\$157.39	\$3,619.97	38.0	\$1,375.59	32.0	\$1,158.39	30.0	\$1,035.99
X-08	P	1	38	BORE	BORE	\$131.00	\$4,978.00	100.0	\$4,978.00	0.0	\$0.00	0.0	\$0.00
X-09	CT	1	3	18	36	\$157.39	\$472.17	0.0	\$0.00	50.0	\$236.09	50.0	\$236.09
X-10	T	1	3	18	36	\$157.39	\$472.17	0.0	\$0.00	100.0	\$472.17	0.0	\$0.00
X-11	C	1	12	18	34	\$157.39	\$1,888.68	0.0	\$0.00	0.0	\$0.00	100.0	\$1,888.68
X-12	P	1	14	BORE	BORE	\$131.00	\$1,834.00	100.0	\$1,834.00	0.0	\$0.00	0.0	\$0.00
X-13	T	1	8	18	36	\$157.39	\$1,259.12	0.0	\$0.00	100.0	\$1,259.12	0.0	\$0.00
X-14	P	1	318	BORE	BORE	\$131.00	\$41,658.00	100.0	\$41,658.00	0.0	\$0.00	0.0	\$0.00
X-15	T	1	15	18	36	\$157.39	\$2,360.85	0.0	\$0.00	100.0	\$2,360.85	0.0	\$0.00
X-16	CT	1	38	BORE	BORE	\$131.00	\$4,978.00	0.0	\$0.00	50.0	\$2,489.00	50.0	\$2,489.00
C-01	C	1	5	18	34	\$157.39	\$786.95	0.0	\$0.00	0.0	\$0.00	100.0	\$786.95
C-02	PT	1	10	18	52	\$157.39	\$1,573.90	61.0	\$960.08	39.0	\$613.82	0.0	\$0.00
C-03	C	1	5	18	34	\$157.39	\$786.95	0.0	\$0.00	0.0	\$0.00	100.0	\$786.95
C-04	T	1	8	18	36	\$157.39	\$1,259.12	0.0	\$0.00	100.0	\$1,259.12	0.0	\$0.00
C-05	PC	1	19	18	50	\$157.39	\$2,990.41	63.0	\$1,883.96	0.0	\$0.00	37.0	\$1,106.45
C-06	T	1	3	18	36	\$157.39	\$472.17	0.0	\$0.00	100.0	\$472.17	0.0	\$0.00
C-07	T	1	32	18	36	\$157.39	\$5,036.48	0.0	\$0.00	100.0	\$5,036.48	0.0	\$0.00
C-08	S	1	5	18	35	\$157.39	\$786.95	100.0	\$786.95	0.0	\$0.00	0.0	\$0.00
C-09	S	1	1	18	37	\$157.39	\$157.39	100.0	\$157.39	0.0	\$0.00	0.0	\$0.00
C-10	S	1	6	24	37	\$157.39	\$944.34	100.0	\$944.34	0.0	\$0.00	0.0	\$0.00
C-11	P	1	10	18	42	\$157.39	\$1,573.90	100.0	\$1,573.90	0.0	\$0.00	0.0	\$0.00
C-12	P	1	5	18	42	\$157.39	\$786.95	100.0	\$786.95	0.0	\$0.00	0.0	\$0.00
C-13	PC	1	21	18	50	\$157.39	\$3,305.19	56.0	\$1,850.91	0.0	\$0.00	44.0	\$1,454.28
C-14	P	1	8	18	42	\$157.39	\$1,259.12	100.0	\$1,259.12	0.0	\$0.00	0.0	\$0.00
C-15	P	1	9	18	42	\$157.39	\$1,416.51	100.0	\$1,416.51	0.0	\$0.00	0.0	\$0.00
C-16	PC	1	13	18	50	\$157.39	\$2,046.07	63.0	\$1,289.02	0.0	\$0.00	37.0	\$757.05
C-17	P	1	8	24	44	\$157.39	\$1,259.12	100.0	\$1,259.12	0.0	\$0.00	0.0	\$0.00
C-18	T	1	2	18	34	\$157.39	\$314.78	0.0	\$0.00	100.0	\$314.78	0.0	\$0.00
D-01	P	1	9	18	44	\$157.39	\$1,416.51	100.0	\$1,416.51	0.0	\$0.00	0.0	\$0.00
D-02	PC	1	20	18	50	\$157.39	\$3,147.80	56.0	\$1,762.77	0.0	\$0.00	44.0	\$1,385.03
D-03	P	1	7	18	44	\$157.39	\$1,101.73	100.0	\$1,101.73	0.0	\$0.00	0.0	\$0.00
D-04	P	1	10	18	44	\$157.39	\$1,573.90	100.0	\$1,573.90	0.0	\$0.00	0.0	\$0.00
D-05	PC	1	18	18	52	\$157.39	\$2,833.02	66.0	\$1,869.79	0.0	\$0.00	34.0	\$963.23
D-06	P	1	6	18	44	\$157.39	\$944.34	100.0	\$944.34	0.0	\$0.00	0.0	\$0.00
D-07	P	1	8	18	42	\$157.39	\$1,259.12	100.0	\$1,259.12	0.0	\$0.00	0.0	\$0.00
D-08	PC	1	13	24	52	\$157.39	\$2,046.07	74.0	\$1,514.09	0.0	\$0.00	26.0	\$531.98
D-09	P	1	7	18	42	\$157.39	\$1,101.73	100.0	\$1,101.73	0.0	\$0.00	0.0	\$0.00
D-10	C	1	8	18	34	\$157.39	\$1,259.12	0.0	\$0.00	0.0	\$0.00	100.0	\$1,259.12
D-11	PC	1	25	18	50	\$157.39	\$3,934.75	56.0	\$2,203.46	0.0	\$0.00	44.0	\$1,731.29
D-12	P	1	7	18	44	\$157.39	\$1,101.73	100.0	\$1,101.73	0.0	\$0.00	0.0	\$0.00
D-13	PC	1	20	18	50	\$157.39	\$3,147.80	56.0	\$1,762.77	0.0	\$0.00	44.0	\$1,385.03
D-14	P	1	7	18	44	\$157.39	\$1,101.73	100.0	\$1,101.73	0.0	\$0.00	0.0	\$0.00
D-15	T	1	5	18	36	\$157.39	\$786.95	0.0	\$0.00	100.0	\$786.95	0.0	\$0.00
D-16	PC	1	18	24	52	\$157.39	\$2,833.02	74.0	\$2,096.43	0.0	\$0.00	26.0	\$736.59
D-17	PCT	1	88	18	58	\$197.39	\$17,370.32	38.0	\$6,600.72	32.0	\$5,558.50	30.0	\$5,211.10
D-18	C	1	6	18	34	\$157.39	\$944.34	0.0	\$0.00	0.0	\$0.00	100.0	\$944.34
D-19	P	1	11	24	44	\$157.39	\$1,731.29	100.0	\$1,731.29	0.0	\$0.00	0.0	\$0.00
D-20	C	1	6	18	34	\$157.39	\$944.34	0.0	\$0.00	0.0	\$0.00	100.0	\$944.34
E-01	P	1	3	18	42	\$157.39	\$472.17	100.0	\$472.17	0.0	\$0.00	0.0	\$0.00
E-02	P	1	8	18	42	\$157.39	\$1,259.12	100.0	\$1,259.12	0.0	\$0.00	0.0	\$0.00

CONDUIT & SUBSTRUCTURE PURCHASE

STRUCTURE & CONDUIT DETAILS						PG&E ELECTRIC		AT&T		SUDDENLINK	
ITEM	QUANTITY (EA)	LENGTH (LF)	UNIT COST	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	
3" PG&E CONDUIT		672	\$1.11	\$745.92	100.0	\$745.92	0.0	\$0.00	0.0	\$0.00	
4" PG&E CONDUIT		2588	\$1.73	\$4,477.24	100.0	\$4,477.24	0.0	\$0.00	0.0	\$0.00	
5" PG&E CONDUIT		133	\$2.48	\$329.84	100.0	\$329.84	0.0	\$0.00	0.0	\$0.00	
6" PG&E CONDUIT		1920	\$3.53	\$6,777.60	100.0	\$6,777.60	0.0	\$0.00	0.0	\$0.00	
2" SUDDENLINK CONDUIT		3,058	\$1.04	\$3,180.32	0.0	\$0.00	0.0	\$0.00	100.0	\$3,180.32	
1" AT&T CONDUIT		7	\$0.84	\$5.88	0.0	\$0.00	100.0	\$5.88	0.0	\$0.00	
2" AT&T CONDUIT		182	\$0.72	\$131.04	0.0	\$0.00	100.0	\$131.04	0.0	\$0.00	
4" AT&T CONDUIT		1,497	\$1.70	\$2,544.90	0.0	\$0.00	100.0	\$2,544.90	0.0	\$0.00	
PG&E 13"X24" #1 BOX	2		\$261.37	\$522.74	100.0	\$522.74	0.0	\$0.00	0.0	\$0.00	
PG&E 17"X30" #2 BOX	4		\$282.55	\$1,130.20	100.0	\$1,130.20	0.0	\$0.00	0.0	\$0.00	
PG&E 4'6"X8'6" #7 BOX	4		\$7,248.55	\$28,994.20	100.0	\$28,994.20	0.0	\$0.00	0.0	\$0.00	
PG&E INTERRUPTER	1		\$1,115.45	\$1,115.45	100.0	\$1,115.45	0.0	\$0.00	0.0	\$0.00	
PG&E J-BOX	2		\$1,132.90	\$2,265.80	100.0	\$2,265.80	0.0	\$0.00	0.0	\$0.00	
PG&E PAD XFMR	5		\$1,132.90	\$5,664.50	100.0	\$5,664.50	0.0	\$0.00	0.0	\$0.00	
SUDDENLINK 24"X36" C BOX	5		\$1,069.34	\$5,346.70	0.0	\$0.00	0.0	\$0.00	100.0	\$5,346.70	
AT&T 2'6"X4' T BOX	5		\$994.00	\$4,970.00	0.0	\$0.00	100.0	\$4,970.00	0.0	\$0.00	
AT&T 3'X5' T2 HANDHOLE	1		\$2,581.12	\$2,581.12	0.0	\$0.00	100.0	\$2,581.12	0.0	\$0.00	
TOTALS				3228.35		\$70,783.45		\$52,023.49		\$10,232.94	\$8,527.02

MISCELLANEOUS

DETAILS						PG&E ELECTRIC		AT&T		SUDDENLINK	
ITEM	QUANTITY (EA)	UNIT COST	SUBTOTAL	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST	TRENCH %	TRENCH COST		
OSITE DRAWING PREPARATION	1	\$ 35,000.00	\$35,000.00	34.0	\$11,900.00	33.0	\$11,550.00	33.0	\$11,550.00		
TEMP DRAIN INLET PROTECTION	14	\$250.00	\$3,500.00	34.0	\$1,190.00	33.0	\$1,155.00	33.0	\$1,155.00		
TEMPORARY SILT FENCE	5600	\$3.15	\$17,640.00	34.0	\$5,997.60	33.0	\$5,821.20	33.0	\$5,821.20		
TEMPORARY CONSTRUCTION ENTRANCE	3	\$5,415.33	\$16,245.99	34.0	\$5,523.64	33.0	\$5,361.18	33.0	\$5,361.18		
TEMPORARY HIGH VISIBILITY FENCE	5600	\$3.00	\$16,800.00	34.0	\$5,712.00	33.0	\$5,544.00	33.0	\$5,544.00		
CLEARING AND GRUBBING	1	\$37,000.00	\$37,000.00	34.0	\$12,580.00	33.0	\$12,210.00	33.0	\$12,210.00		
EROSION CONTROL HYDROSEED	1	\$5,250.00	\$5,250.00	34.0	\$1,785.00	33.0	\$1,732.50	33.0	\$1,732.50		
TRAFFIC CONTROL	1	\$23,000.00	\$23,000.00	34.0	\$7,820.00	33.0	\$7,590.00	33.0	\$7,590.00		
TEMPORARY FIBER ROLLS	5600	\$3.05	\$17,080.00	34.0	\$5,807.20	33.0	\$5,636.40	33.0	\$5,636.40		
EROSION CONTROL PLAN	1	\$5,000.00	\$5,000.00	34.0	\$1,700.00	33.0	\$1,650.00	33.0	\$1,650.00		
CALTRANS BOX RELOCATION ¹	2	\$3,228.35	\$6,456.70	0.0	\$0.00	0.0	\$0.00	0.0	\$0.00		
TOTALS			\$147,972.69		\$48,115.44		\$46,700.28		\$46,700.28		

COMMENTS

Upon completion of this project each Utility Company will be required to place and pull their own wires, make the required connections and remove their overhead facilities. Costs do not include transformers or interruptors.

GENERAL TERMS AND ASSUMPTIONS

The unit cost of each item listed above is for estimating purposes only. The totals are estimates based on the composite design and may be different in the field. Caltrans permitting costs and fees are not included in this Cost Share Agreement. Trenching costs include spoils removal. Trenching will be done in non-incident weather. Shoring will only be required with trench depths greater than 60". There are no underground obstructions (hazardous waste, burial grounds, unseen underground vaults, etc.) By signing this form you agree to the unit costs and percentage listed above.

SUMMARY

	PG&E ELECTRIC	AT&T	SUDDENLINK
TRENCHING & BOX EXCAVATION	\$483,365.66	\$82,789.41	\$91,689.28
CONDUIT & SUBSTRUCTURE INSTALLATION	\$33,413.87	\$9,397.17	\$9,069.34
CUT, BREAK, & REPLACE PAVEMENT	\$8,381.68	\$6,050.14	\$6,142.12
CONDUIT & SUBSTRUCTURE PURCHASE	\$52,023.49	\$10,232.94	\$8,527.02
MISCELLANEOUS	\$48,115.44	\$46,700.28	\$46,700.28
GRAND TOTALS	\$625,300.14	\$155,169.94	\$162,128.04

AUTHORIZATION: PG&E Mahinjit Singh DATE 8-1-18 JOB REF # 31144652

SUDDENLINK _____ DATE _____ JOB REF # _____

AT&T _____ DATE _____ JOB REF # _____

COUNTY _____ DATE _____ JOB REF # _____

Change orders all approved increased final amount billed by contractor. Change orders available upon request.