Southern California Joint Pole Committee

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January 14, 2020

A regular meeting of the **Billing Process Simplification** took place on the above date, at 10:00 a.m., at the Committee office.

Those in attendance were:

Mr. Jeffery Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Those attending via teleconference were:

Ms. Camile Bowie	Southern California Edison
Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Todd Daily	AT&T California
Mr. Glenn Leckie	Frontier Communications
Ms. Lynn Prescott	Verizon Wireless
Mr. Ben Coffey	City of Banning
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Linda McLean	Extenet Systems
Mr. Daniel Luty	Extenet Systems
Ms. Yvonne Johnson	AT&T Mobility
Mr. Pedro Garganera	MCI Telecommunications
Mr. Yesenia Delgago	Time-Warner Cable
Mr. Mina Shehata	City of Burbank
Ms. Racheal Torres	Mobilitie, LLC
Ms. Aarize Dizon	Crown Castle NG West Inc./NewPath/CA-CLEC LLC

Chairperson, Mr. Williams called the meeting to order at 10:09 a.m. by addressing the first item on the agenda, the review of **Previous November meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1662: Billing Process Simplification.**

Illustrations of current billing process Sec 3.1, 4.1A/4.1B, 7.7/4.1B

Ms. Pranata opened and explained there has been some confusion on how we bill certain sections. Illustrations have been made in hopes to clarify any misunderstandings. Ms. Pranata presented the first illustration on Section 3.1 – Purchase of Interest. She explained that on this JPA are three different years. The Date Completed is stamped December 5, 2019. This is when the SCJPC office received the JPA. The Date Sent is 2018 and the year set of the pole is 2016. Since the section is 3.1 we bill by *year set* of pole. She continued to explain that for billing 2016 Structural Values for Southern California Edison 45' Wood Pole is used for billing.

Ms. Pranata then displayed the next illustration Section 4.1A and 4.1B. She explained these have multiple dates as well. 4.1A purchase of interest at structural value based on year pole was set. 50% penalty base on year pole was set. 4.1B purchase of interest at structural value based on year pole was set. 50% penalty base on the date sent of the JPA new pole cost. She then explained the billing. Although the JPA was received in 2019, the Date Sent is 2018 and billing is based of Date Sent of 2018. She showed for Section 4.1A that the billers go to 2016 Structural Values for Southern California Edison 45' Wood Pole is used for billing. The last line of 2003 is used for calculations since the pole year set is 1982. She added that the pole depreciation ends at 40%; therefore, the table does not go below that. The penalty is based on 50% the purchase cost. For 4.1B purchase of interest is calculated the same way as the 4.1A example; however, the 50% penalty is based on the on the date sent of the JPA new pole cost. She showed for Section 4.1B how to calculate the penalty. Go by Date Sent of 2018. 2018 Structural Values for Southern California Edison 45' Wood Pole is used for billing. Use the first line and calculate the billing then use 50% of the amount to get your penalty. Mr. Williams inquired the reasoning of two different ways of penalty billing. Ms. Hernandez explained they wanted to make it more punitive because 4.1 alone was not preventing members to attaching unauthorized. Mr. Williams then inquired why we are not billing by just one way of 4.1B. Ms. Hernandez commented that the original discussion was if I am unauthorized and I find myself unauthorized that I should be 4.1A. Mr. Williams stated that many times they do not penalize the other member DWP just puts them on the new pole. The records may not be accurate and possibly there was no legal attachment. He then stated that one or the other should be decided because it does add time to the billing. Mr. Williams then proposes to eliminate 4.1A and bill by 4.1B only. Mr. Williams asked if there are any questions or concerns. Ms. Pranata suggested to add it to the List of Ideas.

Ms. Pranata brought up the last illustration on Section 7.7 and 4.1B. She explained that in 2016 when calculating billing that in 2016 Edison prices have not fully depreciated yet. She showed for 2001 the prices are blank. Therefore, Weighted Average prices need to be used which more time is consumed per JPA by referencing them. Mr. Williams inquired if the Weighted Average can automatically be put in on the blank line and add an asterisk and a note stating "*prices pulled from weighted average*" then you don't have to switch books. He then inquired how many prices we have like this. Ms. Allen replied 2016 and older. Edison poles fully deprecated in 2017 and further. She added it's not just Edison but other members that submitted individual pole prices as well. And not all prices depreciate at the same time and not all members submit individual prices every year. Ms. Pranata commented we can add

the prices and note for Weighted Average prices. Ms. Pranata inquired if she is to update all the prices that do not have a cost on all the lines with the Weighted Average. Mr. Williams commented when we move to a spreadsheet it would be easier to do. He continued to comment then while doing the pole prices look into how hard it would be to add in the Weighted Average where individual prices are missing. Ms. Pranata brought up City of Lompoc's 2019 Prices and then inquired, for example, to add in the Weighted Average cost on the lines with no cost for those year. Mr. Williams replied yes and to add a note "*prices pulled from weighted average*". He then inquired if that would help. Ms. Allen replied yes. He then suggested for Ms. Pranata to try one as an example and see what it would take and they we can go from there. Ms. Pranata stated it is a lot of data entry. Mr. Williams inquired if she could cut and paste. She replied she could but there are 45 files in 2019 plus multiple tabs in each file to reference. Mr. Williams stated that this does not need to be done right now. But add to the List of Ideas as an option and perhaps to hire someone to fill in the blanks. Mr. Williams solicited any questions. There were none. Ms. Pranata returned to explaining the example. She stated for 7.7 and 4.1B date sent is used for penalty. The billers are proposing to bill by the 50% penalty by year set. Mr. Williams inquired if we eliminate 4.1A it would take care of this. Both Ms. Pranata and Ms. Allen replied no. Ms. Hernandez stated that for Section 7 you do not use a section 4. It is one or the other. If you are replacing the pole it is 7.7 and that's it. Ms. Allen stated that 7.7 does not list how to bill the penalty of 4.1A or B. Ms. Allen then inquired how the penalty would be billed. Ms. Hernandez inquired what was used before. Ms. Allen stated 50% of 4.1. Ms. Hernandez commented that should be used. Ms. Pranata brought up section 7.7 and it states *purchase interest in existing pole specified in Section 4.1 and stated in addition to 7.7*. Ms. Allen commented this is why we ask for 4.1A or B. Ms. Pranata explained that current billing the penalty is based on Date Sent and we would like to change to bill by year set. Therefore, we would not have to use two different books. For the example shown, for the penalty we use 2018 prices and for the new pole that is placed in 2016 we use 2016 pole prices. Mr. Williams's commented an example needs to be made and shown. Ms. Allen commented that an example was already shown and discussed and it was a no go because every dollar counts. Ms. Hernandez inquire if the unauthorized member pay for transfer cost and everything associated with that replacement. Ms. Allen replied yes. Ms. Hernandez said they already pay for PTD and transfer cost associated with the pole it is already punitive and if you use the year set of the new pole they are still being penalized because they are charged with the PTD and authorized costs regardless if they do any work. She added they won't lose that much money using the year set of the pole.

(See packet for complete breakdown of all the billing discussed above).

Most time consuming JPAs

Ms. Pranata displayed the list on Most Time Consuming JPAs. She added this is continuous list and nothing new added. Mr. Williams stated that ones that have been decided that are a no can be removed from the list for now.

Review 4+ parties JPAs with small amount dues (e.g. less than $15) – perhaps set flat rate price

Ms. Pranata opened and stated that we reviewed it previously. She explained that these were the ones that Edison would not agree to change even if they were losing a few dollars. Mr. Williams commented that it just not about the price but efficiencies as well. He inquired if an example was done and how many there were. Ms. Pranata replied yes examples were made and discussed. However, they did not count how many JPAs are less than $15.

Q*uestions for Accountant*

Mr. Williams inquired about the *List of Questions for the Accountant*. Ms. Pranata commented that no new questions have been added.

List of Ideas for Billing Simplification

Ms. Pranata displayed the *List of Ideas for Billing Simplification*. Mr. Williams read the first one. (Please see *List of Ideas* in the packet) He commented on the first one that SCJPC is billing the right way. The only way date received can be used is for purchases. He continued to comment to update the idea to include *Using DATE RECEIVED in SCJPC office for 4.1*. He added this is more for Routine to discuss.

For idea number two Ms. Pranata brought up JPA example 5678-2016 and explained that difference in cost from billing by Date Sent (year 2016) to year set (year 2015) was only $4. She stated she is talking about penalty only. Mr. William stated that is the way it should be to use year set because that is when the violation/work occurred. Ms. Pranata brought up another example 5678-2019 and Ms. Allen explained the difference in cost from billing by Date Sent (year 2019) to year set (year 2018) was a $20 lost. Mr. Williams stated the JPA should have been completed in 2018 and they should not have waited until 2019 to submit. He added the old way is promoting now following the Routine Handbook. He asked the members if they agree. Ms. Pranata pointed out waiting to the following year the costs are higher and not fair for the other member. Mr. Williams commented the Date Sent is the date they sent it to the other utility. Mr. Williams stated they he is going to proposed this and explain why and if not find another way to penalize people not doing their JPAs. Mr. Williams stated that it may not be legal to bill the pole this way.

For idea number three Ms. Allen stated that she is showing and proposing this idea today. This idea was previously discussed but the members ask for the cost and time saved verses time spent analysis done. Ms. Pranata brought up JPA 1234 and Ms. Allen explained there are different rules in billing a Section 4.1X. Pole 201785M shows more on record side and less on proposed side; therefore, we bill both purchase of interest and penalty by record side of JPA. Because of a 5' safety clearance zone (Section 4.3) and sharing interest (Section 4.4) determines the actual charge of footage of more to less. Ms. Allen then explained the time of billing the JPA took the current way verses the proposed way. It took 38.28 minutes to bill the JPA the current way

and 26.28 minutes to bill the proposed way which is both purchase of interest and penalty by proposed side of JPA. She then explained the costs for paying a biller to bill the JPA current way, proposed way, new proposed way 1, and new proposed way 2 and the difference in amounts paid. The members also reviewed the difference in monies charge to member for each billing way. (See analysis on JPA 1234 in packet). Ms. Allen also explained this analysis does not show the time saved by billing by DATE RECEIVED because this was only one example. The real time saved would show at the end of the month when using DATE RECEIVED for purchased because you are staying in one book and not pulling multiple books. Ms. Black inquired if more samples can be done. The one sample may not be enough for the members to make a decision. She then suggested for one biller to bill the Proposed Way 2 all day then the following day have the biller bill the Current Way with multiple JPAs to show a bigger sample. Ms. Pranata stated we can; however, there is a backlog and not sure what is more important. After a brief discussion, it was agreed to bring up this idea at tomorrow's Operating for further discussion and committee approval to move forward with the staff doing a bigger sample.

Ms. Pranata reported for idea four that she had a two hour meeting with the Excel Expert that AT&T California recommended. He will start programming Excel and reach out to Ms. Pranata in a few weeks to make sure they are on the same page. Mr. Williams inquired about the cost. Ms. Crawford stated that AT&T California is doing it for the greater good. She also stated he ran into a few problems while creating the spreadsheet and will contact Ms. Pranata to discuss.

For idea number five, Ms. Pranata reported that she did get the quotes for the tablets and will be discussed at tomorrow's Operating meeting.

Lastly idea number six. Ms. Pranata reported this was just added because she would like to have a spreadsheet created for Authorized Costs prices as well. Mr. Williams commented once the pole prices are done then perhaps we can have them or hire someone to create a spreadsheet for Authorized Costs.

Mr. Williams inquired if anyone had other ideas to be added to the list. There were none.

Review of percentages (245 JPAs data samples)

Ms. Pranata stated this item has been discussed and reviewed and then she inquired if the topic should remain on the agenda. Mr. Williams replied to leave it on the agenda.

Current 2019 Average

Ms. Pranata stated this item has been discussed and reviewed as well. She then inquired if the topic should remain on the agenda. Mr. Williams replied to leave it on the agenda.

Proposed one Power Weighted Average Pole Price and one Communication Weighted Average Pole Price – discussed in Authorized Costs October 2019 meeting

Ms. Pranata stated this item was discussed in Authorized Costs and closed. She then inquired if the topic should remain on the agenda here. Mr. Williams replied to remove from the agenda.

Proposal: Using DATE RECEIVED in SCJPC office opposed to Date Sent on JPAs for purchase of interest on existing poles.

Ms. Allen opened and explained this is on the *List of Ideas*. Mr. Williams stated to remove from Agenda but keep on *List of Ideas*.

Nonbillable JPAs

It was agreed that this item would be removed from the agenda.

Miscellaneous Items.

Mr. Dave Chaney's Inquiry

Mr. Williams informed the committee that Mr. Chaney from Varasset has been calling him and inquired about the billing simplification. He stated that he will move forward and ask for a proposal for just digitalizing the process.

Review of Action Items

- Ms. Pranata to contact the Excel Expert.
- The Committee to look into a full day of analysis at the SCJPC office in reference to billing 4.1A or B by proposed side of JPA.

The meeting adjourned at 11:13 a.m. until next month.

Ms. Kathleen Allen – Committee Transcriber

BILL NO. 12-19-601

PAGE NO. 1 OF 1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 9/17/2018 | Date Sent 9/17/2018 | Confirming Agreement | In Field | By Telephone | Date Completed DEC 05 2019 | No. of Pages 1 OF 1 | J.P. Auth. No. UEXAMPLE01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JANE POTTER	LOS ANGELES	WAYNE BROWN		
HLA	JOHN POTTER	LOS ANGELES	CORY CRAWFORD		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 601

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record	Proposed 12K E	Proposed HLA	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (UTILITY E)	AMOUNT DUE UTILITY E TOTAL AMT / AMOUNT	BILL CODE (UTILITY HLA)	AMOUNT DUE UTILITY HLA TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
								E TO SET NEW POLE SECTION 3.1	1					
4236441E	45	2016	FT CL2		39-9	24-6		BROADWAY LN 73' P/P 62' E 540' S/O MAIN ST	2	1	2389			
								3.1 Purchase of Interest Under Notice to Construct	3					
									4					
									5					
									6					
									7					
									8					
									9					
									10					
									11					
									12					
									13					
										COL TOT	2368			

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
ROSEMEAD
COMMUNITY

FORM 48 SENT _____

PAGE TOTAL _____ _____

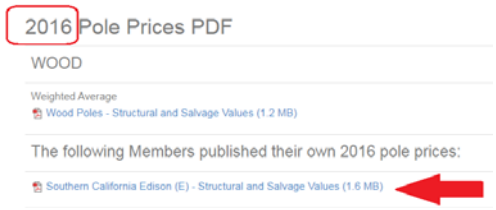
JPA NUMBER UEXAMPLE01

E TO SET NEW POLE SECTION 3.1
SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 9/17/2018
New Pole Year Set: 2016

Bill by Pole Year Set, in this case bill using the **2016** E pole prices.

Use *2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:



2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
45' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5119	5119	113.76	3412.67	1706.33	1137.56	853.17	682.53	568.78	2
2016	5584	5584	124.09	3722.67	1861.33	1240.89	930.67	744.53	620.44	H1
2016	5959	5959	132.42	3972.67	1986.33	1324.22	993.17	794.53	662.11	H2
2016	6279	6279	139.53	4186.00	2093.00	1395.33	1046.50	837.20	697.67	H3
2016	7188	7188	159.73	4792.00	2396.00	1597.33	1198.00	958.40	798.67	H4
2016	7455	7455	165.67	4970.00	2485.00	1656.67	1242.50	994.00	828.33	H5
2015	5092	4888	108.63	3258.88	1629.44	1086.29	814.72	651.78	543.15	
2014	5124	4714	104.76	3142.72	1571.36	1047.57	785.68	628.54	523.79	
2013	5067	4459	99.09	2972.64	1486.32	990.88	743.16	594.53	495.44	

FIND the pole costs:
2016 Year Set - 2 Owners Shared $1706.33
Add in 6' HLA is purchasing $113.76 X 6' = $682.56
Total $2388.89 rounded up to $2389
Enter the amount due under E column because E is billing HLA for the new pole:
BILL CODE: 1
AMOUNT: $2389

Bill of sale:

12/19: E BILL H $2389:

BILL NO. 12-19-923

PAGE NO. 1 OF 1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 4/4/2018 | Date Sent 4/4/2018 | Confirming Agreement | In Field | By Telephone | Date Completed DEC 05 2019 | No. of Pages 1 OF 1 | J.P. Auth. No. UEXAMPLE02

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JANE SMITH	LOS ANGELES	WAYNE BROWN		
FTR	JOHN SMITH	LOS ANGELES	BRET PLASKEY		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 923

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record: 12K E	Record: FTR	Proposed: 12K E	Proposed: FTR	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (UTILITY E)	AMOUNT (UTILITY E)	BILL CODE (UTILITY FTR)	AMOUNT (UTILITY FTR)	ACCOUNTING DIRECTIONS:
									FTR UNAUTHORIZED ATTACHED SECTION 4.1A	1					
4851257E	45	1982	FT CL2	100	(24-1)	39-9 23-5	24-1		MAIN ST 85' P/P 75' E 540' S/O ROBERTS ST	2	2 3	346 173			
				4.1A Unauthorized Attachment - Purchase of interest at structrual value based on year pole was set. 50% penalty based on year pole was set.						3					
										4					
									FTR UNAUTHORIZED ATTACHED SECTION 4.1B	5					
4456348E	45	1955	FT CL2	100	(24-1)	39-9 23-5	24-1		MAIN ST 85' P/P 75' E 540' S/O ROBERTS ST	6	2 3	346 902			
				4.1B Unauthorized Attachment - Purchase of interest at structrual value based on year pole was set. 50% penalty based on the date sent of the JPA new pole cost.						7					
										8					
										9					
										10					
										11					
										12					
										13					
											COL TOT	1830			

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
AGUANGA
COMMUNITY

FORM 48 SENT

PAGE TOTAL

JPA NUMBER UEXAMPLE02

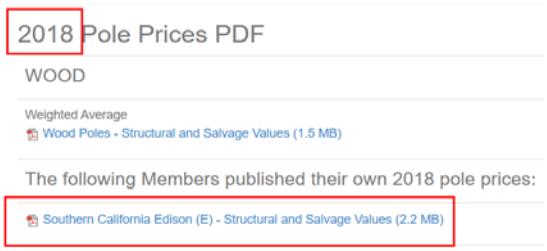
FTR UNAUTHORIZED ATTACHED **SECTION 4.1A**

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018

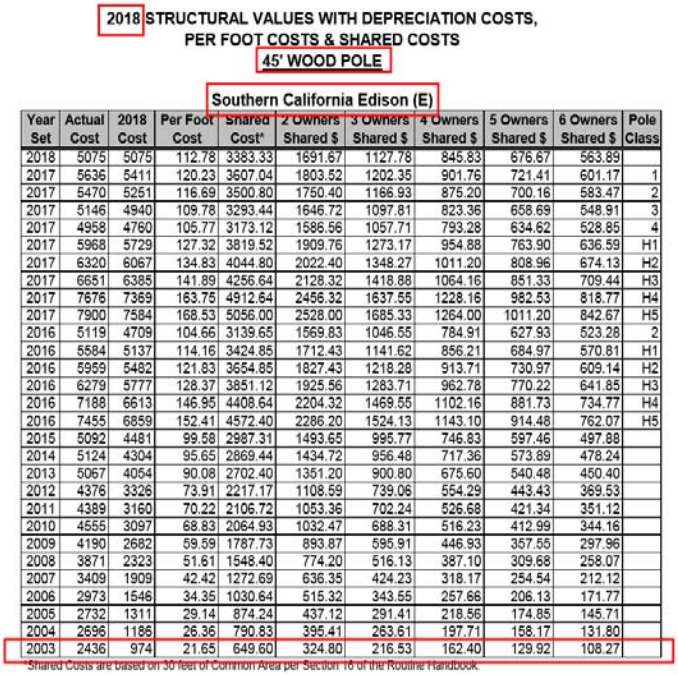
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use Date Sent.

Use ***2018*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:



Then go to the last row to find the oldest price row.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
45' WOOD POLE
Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1
2017	5470	5251	116.69	3500.80	1750.40	1166.93	875.20	700.16	583.47	2
2017	5146	4940	109.78	3293.44	1646.72	1097.81	823.36	658.69	548.91	3
2017	4958	4760	105.77	3173.12	1586.56	1057.71	793.28	634.62	528.85	4
2017	5968	5729	127.32	3819.52	1909.76	1273.17	954.88	763.90	636.59	H1
2017	6320	6067	134.83	4044.80	2022.40	1348.27	1011.20	808.96	674.13	H2
2017	6651	6385	141.89	4256.64	2128.32	1418.88	1064.16	851.33	709.44	H3
2017	7676	7369	163.75	4912.64	2456.32	1637.55	1228.16	982.53	818.77	H4
2017	7900	7584	168.53	5056.00	2528.00	1685.33	1264.00	1011.20	842.67	H5
2016	5119	4709	104.66	3139.65	1569.83	1046.55	784.91	627.93	523.28	2
2016	5584	5137	114.16	3424.85	1712.43	1141.62	856.21	684.97	570.81	H1
2016	5959	5482	121.83	3654.85	1827.43	1218.28	913.71	730.97	609.14	H2
2016	6279	5777	128.37	3851.12	1925.56	1283.71	962.78	770.22	641.85	H3
2016	7188	6613	146.95	4408.64	2204.32	1469.55	1102.16	881.73	734.77	H4
2016	7455	6859	152.41	4572.40	2286.20	1524.13	1143.10	914.48	762.07	H5
2015	5092	4481	99.58	2987.31	1493.65	995.77	746.83	597.46	497.88	
2014	5124	4304	95.65	2869.44	1434.72	956.48	717.36	573.89	478.24	
2013	5067	4054	90.08	2702.40	1351.20	900.80	675.60	540.48	450.40	
2012	4376	3326	73.91	2217.17	1108.59	739.06	554.29	443.43	369.53	
2011	4389	3160	70.22	2106.72	1053.36	702.24	526.68	421.34	351.12	
2010	4555	3097	68.83	2064.93	1032.47	688.31	516.23	412.99	344.16	
2009	4190	2682	59.59	1787.73	893.87	595.91	446.93	357.55	297.96	
2008	3871	2323	51.61	1548.40	774.20	516.13	387.10	309.68	258.07	
2007	3409	1909	42.42	1272.69	636.35	424.23	318.17	254.54	212.12	
2006	2973	1546	34.35	1030.64	515.32	343.55	257.66	206.13	171.77	
2005	2732	1311	29.14	874.24	437.12	291.41	218.56	174.85	145.71	
2004	2696	1186	26.36	790.83	395.41	263.61	197.71	158.17	131.80	
2003	2436	974	21.65	649.60	324.80	216.53	162.40	129.92	108.27	

*Shared Costs are based on 30 feet of Common Area per Section 16 of the Routine Handbook.

Find the pole costs:
Bottom row 2003 - 2 Owners Shared $324.80
Add in 1' FTR is purchasing $21.65

Total $346.45 rounded down to $346

Unauthorized Attachment (bill code 3) – 50% penalty based on year pole was set apportioned to owners of record for common space and 50% penalty based on year pole was set for full value of space occupied by unauthorized attachment to owner of said space.

50% of $346 = $173

Bill of sale:
12/19: E BILL FTR $346; ALSO $173 UNAUTH ATTACH:

JPA NUMBER UEXAMPLE02

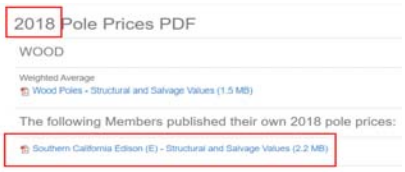
FTR UNAUTHORIZED ATTACHED **SECTION 4.1B**

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018

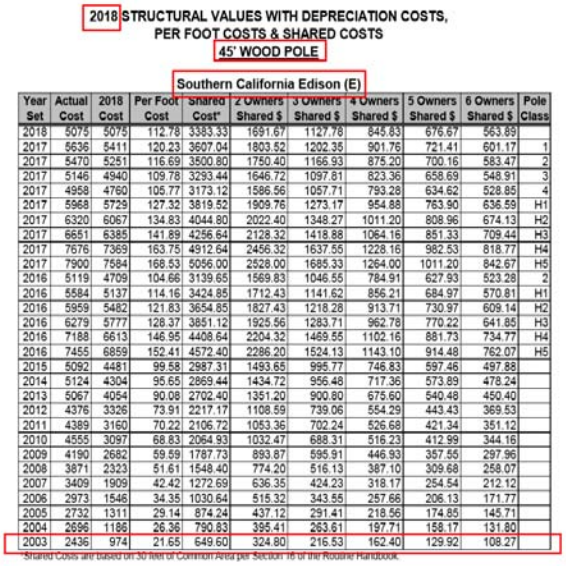
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use Date Sent.

Use ***2018*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:



Then go to the last row to find the oldest price row.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS,
PER FOOT COSTS & SHARED COSTS
45' WOOD POLE

Southern California Edison (E)

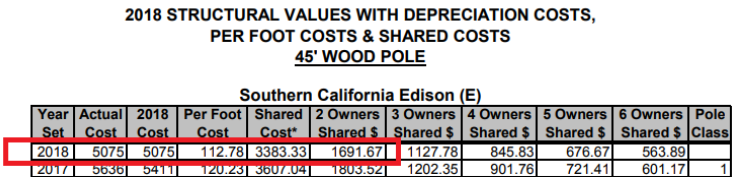
Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1
2017	5470	5251	116.69	3500.80	1750.40	1166.93	875.20	700.16	583.47	2
2017	5146	4940	109.78	3293.44	1646.72	1097.81	823.36	658.69	548.91	3
2017	4958	4760	105.77	3173.12	1586.56	1057.71	793.28	634.62	528.85	4
2017	5968	5729	127.32	3819.52	1909.76	1273.17	954.88	763.90	636.59	H1
2017	6320	6067	134.83	4044.80	2022.40	1348.27	1011.20	808.96	674.13	H2
2017	6651	6385	141.89	4256.64	2128.32	1418.88	1064.16	851.33	709.44	H3
2017	7676	7369	163.75	4912.64	2456.32	1637.55	1228.16	982.53	818.77	H4
2017	7900	7584	168.53	5056.00	2528.00	1685.33	1264.00	1011.20	842.67	H5
2016	5119	4709	104.66	3139.65	1569.83	1046.55	784.91	627.93	523.28	2
2016	5584	5137	114.16	3424.85	1712.43	1141.62	856.21	684.97	570.81	H1
2016	5959	5482	121.83	3654.85	1827.43	1218.28	913.71	730.97	609.14	H2
2016	6279	5777	128.37	3851.12	1925.56	1283.71	962.78	770.22	641.85	H3
2016	7188	6613	146.95	4408.64	2204.32	1469.55	1102.16	881.73	734.77	H4
2016	7455	6859	152.41	4572.40	2286.20	1524.13	1143.10	914.48	762.07	H5
2015	5092	4481	99.58	2987.31	1493.65	995.77	746.83	597.46	497.88	
2014	5124	4304	95.65	2869.44	1434.72	956.48	717.36	573.89	478.24	
2013	5067	4054	90.08	2702.40	1351.20	900.80	675.60	540.48	450.40	
2012	4376	3326	73.91	2217.17	1108.59	739.06	554.29	443.43	369.53	
2011	4389	3160	70.22	2106.72	1053.36	702.24	526.68	421.34	351.12	
2010	4555	3097	68.83	2064.93	1032.47	688.31	516.23	412.99	344.16	
2009	4190	2682	59.59	1787.73	893.87	595.91	446.93	357.55	297.96	
2008	3871	2323	51.61	1548.40	774.20	516.13	387.10	309.68	258.07	
2007	3409	1909	42.42	1272.69	636.35	424.23	318.17	254.54	212.12	
2006	2973	1546	34.35	1030.64	515.32	343.55	257.66	206.13	171.77	
2005	2732	1311	29.14	874.24	437.12	291.41	218.56	174.85	145.71	
2004	2696	1186	26.36	790.83	395.41	263.61	197.71	158.17	131.80	
2003	2436	974	21.65	649.60	324.80	216.53	162.40	129.92	108.27	

*Shared Costs are based on 30 feet of Common Area per Section 16 of the Routine Handbook.

Find the pole costs:
Bottom row 2003 - 2 Owners Shared $324.80
Add in 1' FTR is purchasing $21.65

Total $346.45 rounded down to $346

Unauthorized Attachment (bill code 3) – 50% penalty based on the date sent of the <u>JPA new pole cost</u> apportioned to owners of record for common space and 50% penalty based on the date sent of the JPA new pole cost for full value of space occupied by unauthorized attachment to owner of said space.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS,
PER FOOT COSTS & SHARED COSTS
45' WOOD POLE

Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1

Find the pole costs:
Row 2018: $1691.67 + $112.78 = $1804.45

Total $1804.45 rounded down to $1804

Penalty is 50% of $1804 = $902

Bill of sale:
12/19: E BILL FTR $346; ALSO $902 UNAUTH ATTACH:

BILL NO. 12-19-923

PAGE NO. 1 OF 1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 4/4/2018 | Date Sent 4/4/2018 | Confirming Agreement | In Field | By Telephone | Date Completed DEC 05 2019 | No. of Pages 1 OF 1 | J.P. Auth. No. UEXAMPLE03

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JOHN DOE	LOS ANGELES	WAYNE BROWN		
FTR	JANE DOE	LOS ANGELES	BRET PLASKEY		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 923

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY FTR TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
						12K E	FTR							12K E	FTR						**E TO REPLACE POLE PER SECTION 7.11, 7.7, 4.1B**	1					
																						2					
4858625E	50	65	FT			100	(24-1)								PTD						STATE HWY 79 P/P 75' E 540' S/O NL/O SEC 19 T8S R1E	3	2 3 4	252 852 0	5	0	
																						4		.			
4858625E	50	16	FT 3											43-12	25-7						STATE HWY 79 P/P 75' E 540' S/O NL/O SEC 19 T8S R1E, HARDSET NORTH	5	1	2416			
																						6					
																						7					
																						8					
																						9					
																						10					
																						11					
																						12					
																						13					
																							COL TOT	3520			

7.7 Replacement of Pole which is Used Jointly without Authority
Any Member maintaining an unauthorized attachment on a pole to be replaced shall:
- **Purchase interest in existing pole as specified in 4.1 and stated in additon to 7.7**
- **Receive salvage if applicable**
- **Pay ALL PTD. If Unauth Member performs the PTD, they will not receive reimbursement**
- **Transfer at own expense**
- **Purchase Interest in the replacing pole**
- **Unauthorized Attachement pays FULL PTD (2013 and after)**

4.1B Unauthorized Attachment
Purchase of interest at structural value based on year pole was set.
50% Penalty based on DATE SENT of the JPA new pole cost.

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
AGUANGA
COMMUNITY

FORM 48 SENT 7/28/2014
9/11/2014

PAGE TOTAL

JPA NUMBER UEXAMPLE03

E TO REPLACE POLE PER SECTION 7.11, 7.7, 4.1B

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018
New Pole Year Set: 2016

OLD POLE:
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use 2016 – the new pole year set.

Use ***2016*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 50' Wood Poles (Weighted Average costs).*

From SCJPC Website:
Since Edison did not submit their own prices in 2001, the cost will be from weighted average pole prices.

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5369	5369	107.38	3328.78	1664.39	1109.59	832.20	665.76	554.80	2
2016	5922	5922	118.44	3671.64	1835.82	1223.88	917.91	734.33	611.94	H1
2016	6235	6235	124.70	3865.70	1932.85	1288.57	966.43	773.14	644.28	H2
2016	6655	6655	133.10	4126.10	2063.05	1375.37	1031.53	825.22	687.68	H3
2016	7526	7526	150.52	4666.12	2333.06	1555.37	1166.53	933.22	777.69	H4
2016	7901	7901	158.02	4898.62	2449.31	1632.87	1224.66	979.72	816.44	H5
2015	5340	5126	102.53	3178.37	1589.18	1059.46	794.59	635.67	529.73	
2014	5340	4913	98.26	3045.94	1522.97	1015.31	761.48	609.19	507.66	
2013	5274	4641	92.82	2877.49	1438.75	959.16	719.37	575.50	479.58	
2012	4574	3842	76.84	2382.14	1191.07	794.05	595.53	476.43	397.02	
2011	4584	3667	73.34	2273.66	1136.83	757.89	568.42	454.73	378.94	
2010	4764	3621	72.41	2244.80	1122.40	748.27	561.20	448.96	374.13	
2009	4363	3141	62.83	1947.64	973.82	649.21	486.91	389.53	324.61	
2008	4039	2747	54.93	1702.84	851.42	567.61	425.71	340.57	283.81	
2007	3553	2274	45.48	1409.83	704.92	469.94	352.46	281.97	234.97	
2006	3096	1858	37.15	1151.71	575.86	383.90	287.93	230.34	191.95	
2005	2848	1595	31.90	988.83	494.41	329.61	247.21	197.77	164.80	
2004	2811	1462	29.23	906.27	453.13	302.09	226.57	181.25	151.04	
2003	2561	1229	24.59	762.15	381.08	254.05	190.54	152.43	127.03	
2002	2561	1127	22.54	698.64	349.32	232.88	174.66	139.73	116.44	
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Shared Costs are based on 31 feet of Common Area per Section 16 of the *Routine Handbook*.

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $
2016	3760	3760	75.20	2331.20	1165.60	777.07	582.80	466.24	388.53
2015	3728	3579	71.58	2218.91	1109.45	739.64	554.73	443.78	369.82
2014	4103	3775	75.50	2340.35	1170.18	780.12	585.09	468.07	390.06
2013	3025	2662	53.24	1650.44	825.22	550.15	412.61	330.09	275.07
2012	3897	3273	65.47	2029.56	1014.78	676.52	507.39	405.91	338.26
2011	3814	3051	61.02	1891.74	945.87	630.58	472.94	378.35	315.29
2010	3345	2542	50.84	1576.16	788.08	525.39	394.04	315.23	262.69
2009	3664	2638	52.76	1635.61	817.80	545.20	408.90	327.12	272.60
2008	3792	2579	51.57	1598.71	799.35	532.90	399.68	319.74	266.45
2007	3344	2140	42.80	1326.90	663.45	442.30	331.72	265.38	221.15
2006	1964	1178	23.57	730.61	365.30	243.54	182.65	146.12	121.77
2005	1659	929	18.58	576.00	288.00	192.00	144.00	115.20	96.00
2004	1371	713	14.26	442.01	221.01	147.34	110.50	88.40	73.67
2003	2144	1029	20.58	638.05	319.03	212.68	159.51	127.61	106.34
2002	2144	943	18.87	584.88	292.44	194.96	146.22	116.98	97.48
2001	1909	764	15.27	473.43	236.72	157.81	118.36	94.69	78.91

*Shared Costs are based on 31 feet of Common Area per Section 16 of the *Routine Handbook*.

Bottom row 2001 - 2 Owners Shared $236.75
Add in 1' FTR is purchasing $15.27
Total $252.02 rounded down to $252

Unauthorized Attachment (bill code 3) –50% penalty based on the <u>date sent</u> of the JPA new pole cost for full value of space occupied by unauthorized attachment to owner of said space.

Use Edison's 2018 (date sent) pole prices:

2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLE

Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5160	5160	103.20	3199.20	1599.60	1066.40	799.80	639.84	533.20	
2017	5858	5624	112.47	3486.68	1743.34	1162.23	871.67	697.34	581.11	1

Find the pole costs:
Row 2018: $1599.60 + $103.20 = $1702.80
Rounded up to $1703
Penalty is 50% of $1703 = $851.50
Rounded up to $852

NEW POLE: Use pole year set 2016
Use ***2016*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 50' Wood Poles Southern California Edison (E)*

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5369	5369	107.38	3328.78	1664.39	1109.59	832.20	665.76	554.80	2
2016	5922	5922	118.44	3671.64	1835.82	1223.88	917.91	734.33	611.94	H1

Find the pole costs:
Row 2016: $1664.39 + (7' x $107.38) = $2416.05 rounded down to $2416.

Most Time Consuming JPAs

Item 1662: Billing Process Simplification (6/18/19)

No.	Description	Recommendations
1	Pole Prices/Pole Class. Members have their own prices and once they depreciate we may have to refer up to 4 or 5 pages and then reference up to 10 prices.	Bill by Structural Value - Weighted Average.
2	4.1A or B. Current Rule: Less on Record More on Proposed - Purchasing Interest bill by Proposed Penalty by Record. More on Record Less on Proposed - Purchase Interest by Record Penalty by Record	Bill both Purchase of Interest and Penalty by Proposed
3	4.2 Puchase of Interest concurently w/relinquishment Have extra account for salvage of relinquished	No account for salvage unless monies are owed.
4	4.1B Bill by Section being used with 4.1B with Section 7.7 By Date Sent 4.1B alone Date Sent	 By Year Set of New Pole No Change
5	Percentage on multi party JPAs with AT&T California and Frontier. AT&T needs for accouting purposes but does FTR?	AT&T. Confirm FTR needs it
6	Defaults: Section 7.7 - No 4.1A or B defaults to 4.1B Section 7.7 - No space on record side defaults to 1' Item 83 - 2017 to current defaults to 83A	 Do not bill Do not bill Do not bill
7	SCZ not adequate. Less than 4'	Bill as stated with what SCZ states. No note needed

Updated 9/6/2019

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 4/15/2015 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. NG-ASP63-01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.	
					12K E	HLA	LAC	NG						12K E	HLA	LAC	NG					
CURRENT WAY																					NG PURCHASE ADDITIONAL SECTION 4.0	1.
														0.38	0.18	0.18	0.26				2' FROM E. 3' FROM H. ½' FROM SCZ	2.
1230560E	50	58	FT	-1	43-14	24-6 T24	23-1	24-1					-3	43-12	27-2 T27	25-2	28-1 23-5				E BILL NG 2 1/8'	3.
					14	5	0.5	0.5	20					12	2	2	6	22			H BILL NG 3 1/8'	4.
														-2	-3	+1.5	+5.5				LAC BILL NG 1/8'	5.
																						6.
PROPOSED WAY																					NG PURCHASE ADDITIONAL SECTION 4.0	7.
														0.38	0.18	0.18	0.26					8.
1230560E	50	58	FT		43-14	24-6 T24	23-1	24-1						43-12	27-2 T27	25-2	28-1 23-5				E BILL NG 2'	9.
					14	5	0.5	0.5	20					12	2	2	6				H BILL NG 3'	10.
														-2	-3	+1.5	+5.5				NO SCZ PURCHASE	11.
																						12.

POLE LEGEND:
L = LOWER CUT
F = FULL
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
I = TRANSPORT
S = SALVAGE
ANCHOR LEGEND:
D = DISPOSE
AR = ANCHOR/ARM REMOVED
TN = TENANT
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. NG-ASP63-01

	BILL NO. 615				BILL NO. 854				BILL NO. 866				BILL NO.				BILL NO.			
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.																				
2.	2	33					2	48			2	2								
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				
9.	2	31					2	46												
10.		$2						$2				$2								
11.																				
12.																				
13.																				
	COL TOL				COL TOL				COL TOL				COL TOL				COL TOL			
	PAGE TOTAL				PAGE TOTAL				PAGE TOTAL				PAGE TOTAL				PAGE TOTAL			

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/15/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 3456

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 4.0	**SECTION 4.0**	
			CURRENT RULE: If Members have their own prices to use them.	**RECOMMENDATION:** Bill by Structural Value - Weighted Average	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed									Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
							12K E	HLA							12K E	HLA	NG					NG TO PURCHASE INTEREST SECTION 4.0	1.
CURRENT WAY															0.42	0.33	0.25						2.
45678920E	45	17	FT H2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE	3.
																						BY SCE POLE PRICES	4.
PROPOSED WAY															0.42	0.33	0.25						5.
45678920E	45	17	FT H2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE	6.
																						BY WEIGHTED AVERAGE	7.
CURRENT WAY															0.42	0.33	0.25					LOCATION HERE	8.
45678921E	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY SCE POLE PRICES**	9.
																							10.
PROPOSED WAY															0.42	0.33	0.25					LOCATION HERE	11.
45678921E	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY WEIGHTED AVERAGE**	12.

POLE LEGEND:
L = LOWER CUT
F = FULL
Q(xx)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
I = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 3456

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.	2	674		
3.				
4.				
5.				
6.	2	368		
7.		-306		
8.				
9.	2	108		
10.				
11.				
12.	2	83		
13.		-25		
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.			2	809
3.				
4.				
5.				
6.			2	442
7.				-367
8.				
9.			2	130
10.				
11.				
12.			2	100
13.				-30
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/10/2019 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 4567

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 4.0	**SECTION 4.0**	
			CURRENT RULE: If Members have their own prices to use them.	**RECOMMENDATION:** Bill by Structural Value - Weighted Average	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed									Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
							12K E	HLA							12K E	HLA	NG					NG TO PURCHASE INTEREST SECTION 4.0	1.
CURRENT WAY															0.42	0.33	0.25						2.
367806M	45	10	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE	3.
																						BY M POLE PRICES	4.
PROPOSED WAY															0.42	0.33	0.25						5.
367806M	45	10	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE	6.
																						BY WEIGHTED AVERAGE	7.
CURRENT WAY															0.42	0.33	0.25					LOCATION HERE	8.
367801M	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY M POLE PRICES**	9.
																							10.
PROPOSED WAY															0.42	0.33	0.25					LOCATION HERE	11.
367801M	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY WEIGHTED AVERAGE**	12.

POLE LEGEND:
L = LOWER CUT
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ **PAGE NO.** 1A

J.P. AUTH. NO. 4567

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.	2	215		
3.				
4.				
5.				
6.	2	186		
7.		-29		
8.				
9.	2	102		
10.				
11.				
12.	2	61		
13.		-41		
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.			2	258
3.				
4.				
5.				
6.			2	223
7.				-35
8.				
9.			2	123
10.				
11.				
12.			2	74
13.				-49
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/20/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 1234

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			Section 4.1A or B	**Section 4.1A or B**	
			CURRENT RULE: (February 2012)	**RECOMMENDATION:**	
			Less on Record More on Proposed - Purchasing Interest (code 2)	Bill **BOTH** purchase of interest (code2)	
			Bill by Proposed, Penalty (code 3) by Record	and penalty (code3) by proposed	
			More on Record Less on Proposed - Purchase Interest (code2)		
			and Penalty (code 3) both by Record		

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
					L / M	H	ATC	LAC	NG				L / M	H	ATC	LAC	NG					1.
CURRENT WAY					¼	¼	¼	¼					1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 2.
201785M	45	65	FT CL4	-1	39-7 26-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR 3.
													C27									4.
Originally billed 6' W/Unauth (SCZ) 5'					7.5 7.5	6 6	1 1	1 1	1	15 16			7.5	6	1	1	0.5		16			5.
																						6.
PROPOSED WAY													1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 7.
201785M	45	65	FT CL4		39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR 8.
													C27									9.
													7.5	6	1	1	0.5		16			10.
																						11.
																						12.

POLE LEGEND:
L = LOWER CUT
P = PULL
Q(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 1234

BILL NO. 855				
	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.				
3.	2 3	28 14		
4.		42		
5.				
6.				
7.				
8.	2 3	26 13		
9.		39		
10.		$3		
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854				
	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.				
3.			2 3	28 14
4.				42
5.				
6.				
7.				
8.			2 3	26 13
9.				39
10.				$3
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 865				
	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT / AMOUNT
1.				
2.				
3.			2 3	28 14
4.				42
5.				
6.				
7.				
8.			2 3	26 13
9.				39
10.				$3
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 866				
	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT / AMOUNT
1.				
2.				
3.			2 3	28 14
4.				42
5.				
6.				
7.				
8.			2 3	26 13
9.				39
10.				$3
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO.				
	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
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9. _____
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11. _____
12. _____
13. _____

J.P.FORM 2-2M 3/01

FINAL

PAGE NO. JP. AUTH. NO.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record	Record L	Record M	Record HLA	Record ATC	Record LAC	Record PBM	Record NG	Record	Proposed	Proposed L	Proposed M	Proposed HLA	Proposed ATC	Proposed LAC	Proposed PBM	Proposed NG	Proposed	Proposed	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY						1/5'	1/5'	1/5'	1/5'	1/5'					1/10 .25	1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	
322603M	45	65	FT CL4	-1		~~39-6~~ 27-1	~~24-2~~ 21-3	26-1	25-1	22-1	(28-1)		-1		~~39-6~~ 28-1	~~25-3~~ 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	1
Originally billed 6' W/Unauth (SCZ) 5'						7 6	5 5	1 1	1 1	1 1	1	15 16			6.5	6	1	1	1	0.5	16				2
																									3
PROPOSED WAY															1/10 .25	1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	4
322603M	45	65	FT CL4	-1		~~39-6~~ 27-1	~~24-2~~ 21-3	26-1	25-1	22-1	(28-1)		-1		~~39-6~~ 28-1	~~25-3~~ 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	5
															6.5	6	1	1	1	0.5	16				6
																									7
																									8
																									9
																									10
																									11
																									12
																									13
																									14
																									15
																									16
																									17
																									18
																									19

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER CUT
C(XX)= FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

KA/J.P.-06

Rev. Jan 2010

J/P Form 2-2B

BILL NO. _____

PAGE NO. 2A

BILL NO. 855 | BILL NO. 854 | BILL NO. 865 | BILL NO. 866 | BILL NO. 867 | J.P. AUTH. NO. 1234

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY NG	BILL CODE	UTILITY PBM	
1	23	19 10					23	19 10			23	19 10			23	19 10			23	19 10	1
2		29						29				29				29				29	2
3																					3
4																					4
5	23	18 9					23	18 9			23	18 9			23	18 9			23	18 9	5
6		27						27				27				27				27	6
7																					7
8		$2						$2				$2				$2				$2	8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
	COL TOT				COL TOT				COL TOT				COL TOT				COL TOT				

PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____

BILL2-1B.XLS
JPC-6/27/11

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/15/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 2345

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			4.2 **CURRENT RULE:** Make an extra account for each member with relinqhished member.	**4.2** **RECOMMENDATION**: No extra account unless salvage is owed.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.	
					12K E	HLA	ATC	LAC	PBM	SPR	NG		12K E	HLA	ATC	LAC	PBM	SPR	NG			
CURRENT WAY																					NG TO PURCHASE INTEREST AND SPR TO RELINQ INT SECTION 4.0 AND 4.2 NO	1.
													0.37	0.16	0.11	0.11	0.12	1	0.13			NO CHARGE BETWEEN SPR AND NG	2.
1632175E	50	67	FT 2		43-13	21-3	22-1	22-1	23-1	24-1		6'	43-13	21-3	22-1	22-1	23-1	NI	24-1			LOCATION HERE	3.
													13	3	0.5	0.5	1		1	19		SALVAGE BILLED	4.
																							5.
PROPOSED WAY																						NG TO PURCHASE INTEREST AND SPR TO RELINQ INT SECTION 4.0 AND 4.2 NO	6.
													0.37	0.16	0.11	0.11	0.12	1	0.13			NO CHARGE BETWEEN SPR AND NG	7.
1632175E	50	67	FT 2		43-13	21-3	22-1	22-1	23-1	24-1		6'	43-13	21-3	22-1	22-1	23-1	NI	24-1			LOCATION HERE	8.
													13	3	0.5	0.5	1		1	19		NO SALVAGE BILLED	9.
																							10.
																							11.
																							12.

POLE LEGEND:
L = LOWER CUT
C(XX)= FOOTAGE CUT
PB = POLE BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 2345

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.				
3.	2	15		
4.				
5.				
6.				
7.				
8.	2	15		
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

BILL NO. 865

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

BILL NO. 867

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1B

J.P. AUTH. NO. 2345

BILL NO. 818

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT
1.				
2.				
3.	2 4	0 0		
4.				
5.				
6.				
7.				
8.	2	0		
9.				
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 637

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT
1.				
2.				
3.			4	0
4.				
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 644

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.				
3.	4	0		
4.				
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 810

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT AMOUNT
1.				
2.				
3.	4	0		
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 811

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
6.				
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	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

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J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1C

J.P. AUTH. NO. 2345

BILL NO. 812

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/10/2016 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 5678-2016

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 7.7 WITH 4.1B	**SECTION 4.1B**	
			CURRENT RULE: Penalty (code 3) is priced by "DATE SENT"	**RECOMMENDATION:** Penalty (code 3) be priced by "YEAR SET" of new pole.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record									Proposed								Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
							12K E	HLA								12K E	HLA						
																						E TO REPLACE SECTION 7.7 AND 4.1B	1.
CURRENT WAY																							2.
1586789E	45	75	FT 2				100	(24-1)								PTD						LOCATION HERE	3.
																							4.
1586789E	45	15	FT 2													39-9	24-6					LOCATION HERE	5.
																							6.
PROPOSED WAY																							7.
1586788E	45	75	FT 2				100	(24-1)								PTD						LOCATION HERE	8.
																							9.
1586788E	45	15	FT 2													39-9	24-6					LOCATION HERE	10.
																							11.
																							12.

POLE LEGEND: L = LOWER CUT
F = PULL C(XX)= FOOTAGE CUT
PB = PULL BUTT SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE ANCHOR LEGEND:

Show Quantity of Items to be billed in the Column of

GEOGRAPHICAL LOCATION

Rev Mar 2011

FORM 12 SENT

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 5678-2016

BILL NO. 601

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.	3	910		
3.				
4.				
5.				
6.				
7.				
8.	3	906		
9.				
10.				
11.		$4		
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
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PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

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J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/20/2019 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 5678-2019

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 7.7 WITH 4.1B	**SECTION 4.1B**	
			CURRENT RULE: Penalty (code 3) is priced by "DATE SENT"	**RECOMMENDATION:** Penalty (code 3) be priced by "YEAR SET" of new pole.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12K E	Record HLA	Proposed 12K E	Proposed HLA	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)
									E TO REPLACE SECTION 7.7 AND 4.1B 1.
CURRENT WAY									2.
1586789E	45	75	FT 2	100	(24-1)	PTD			LOCATION HERE 3.
									4.
1586789E	45	18	FT 2			39-9	24-6		LOCATION HERE 5.
									6.
PROPOSED WAY									7.
1586789E	45	75	FT 2	100	(24-1)	PTD			LOCATION HERE 8.
									9.
1586789E	45	18	FT 2			39-9	24-6		LOCATION HERE 10.
									11.
									12.

POLE LEGEND:
L = LOWER CUT
P = POLE
C(XX)= FOOTAGE CUT
PB = POLE BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE

ANCHOR LEGEND:

Show Quantity of Items to be billed in the Column of

GEOGRAPHICAL LOCATION

Rev Mar 2011

FORM 12 SENT

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 5678-2019

BILL NO. 601

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.	3	922		
3.				
4.				
5.				
6.				
7.				
8.	3	902		
9.				
10.				
11.		$20		
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

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BILL2-1B.XLS

JPC-6/27/2011

Questions for Accountant

Billing Process Simplification Ad hoc

1. For section 4.2 do we need to show the salvage value of $0 on the JPA? (9/17/2019)

List of Ideas for Billing Simplification

Billing Process Simplification Ad hoc

1. Mr. Williams's proposal: Using *DATE RECEIVED* in SCJPC office opposed to Date Sent on JPAs ~~or Year Set of new pole~~ for ~~billing incoming~~ purchase of interest on existing poles. (10/15/19) Updated: (11/19/19)

2. Bill 7.7 with 4.1B by YEAR SET of new pole. (10/15/19)

3. 4.1A or B to be billed by proposed side of JPA only for purchase of interest and penalty. (10/15/19)

4. Mr. Serrato's proposal: Contact an Excel Expert to devise a program to assist with billing – POLE PRICES. (11/19/19)

5. Ms. Pranata's proposal: Purchase Tablets for the billers. Mr. Serrato suggested a touchscreen bendable laptop with docking station to aid the staff in billing. (11/19/19)

6. Contact an Excel Expert to devise a program to assist with billing – Authorized Costs (01/09/19).

Percentages of
- Most Time Consuming JPAs/Reasons
- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
HLB8576295-04	2008		9/13/2019	27	3									1	1	1	24
A-09-13924	2009		9/10/2019	9	3									3			6
E6032-0454	2009		9/10/2019	4	3									4			
E6044-0800	2011		9/26/2019	3	6									2			1
E8455-403123207	2011	FTR	9/26/2019	7	5	X					1						7
ATC12BAR3679-C7	2012	FTR	9/26/2019	7	3	X					6						7
ATC12BAR3679-D5	2012	FTR	9/26/2019	15	3	X					12						12
ATC12BAR3679-D6	2012	FTR	9/26/2019	13	3	X					11				2	1	10
ATC13BAR3679-F5	2012	FTR	9/26/2019	2	3	X					1						2
E6029-403833074	2012		9/26/2019	16	3												
E6034-403957225	2012		9/26/2019	31	3									31			
E6026-405022686	2013	FTR	9/26/2019	12	4	X					1			12			
E6031-405099350	2013		9/13/2019	12	3									12			
E6034-404455842	2013	FTR	9/26/2019	33	3	X					2			27			6
E8455-404905536	2013		9/26/2019	10	3										8	2	
E8455-404905539	2013		9/26/2019	12	3										2		10
E8458-405654603	2013		9/13/2019	24	3	X		5						1		1	22
NG1037-01-6154	2013	FTR	9/6/2019	15	5	X					14			2	1	2	10
E4405-406112948	2014	FTR	9/10/2019	2	4	X					1				2		
E6022-406219193	2014		9/10/2019	7	4									1	6		
E6034-405876174	2014	FTR	9/13/2019	2	3	X					1			2			
E6035-406299993	2014		9/10/2019	20	3									20			
E6035-406402413	2014	FTR	9/26/2019	2	4	X					1			2			
E6035-406485742	2014	FTR	9/26/2019	2	3	X					1			2			
E6036-405639995	2014		9/26/2019	6	3									6			
E6039-406504707	2014		9/10/2019	2	3									2			
E6044-405589528	2014		9/13/2019	14	3									14			
E6044-406158225	2014		9/26/2019	2	3									2			
E6079-406145593	2014	FTR	9/26/2019	2	3	X					1			2			
E8455-406632314	2014	FTR	9/13/2019	25	4	X					13					2	23
E4305-406011687	2015		9/26/2019	12	6									12			
E4305-406169707	2015		9/26/2019	2	3									2			
E4305-407039672	2015		9/26/2019	10	3	X								10			
E4605-406802250	2015		9/26/2019	10	4	X					5			10			
E4605-406821759	2015		9/26/2019	12	5									12			
E4605-406984898	2015	FTR	9/13/2019	8	4	X					3			8			
E4605-406997060	2015	FTR	9/26/2019	4	3									4			
E4805-406761305	2015		9/13/2019	6	3									6			
E4805-406854245	2015		9/13/2019	2	3									2			
E4805-406937253	2015		9/26/2019	2	3									2			
E4805-406973976	2015		9/26/2019	4	3									4			
E6022-406391475	2015		9/13/2019	14	5									14			
E6026-406602836	2015	FTR	9/26/2019	10	4	X					2			10			
E6026-407202697	2015	FTR	9/13/2019	10	3									8			
E6026-407404887	2015	FTR	9/13/2019	2	3	X				2				2			
E6027-406922864	2015		9/26/2019	8	3									8			
E6029-406548354	2015		9/26/2019	20	3									20			
E6029-406548403	2015		9/10/2019	10	3									10			
E6029-406683949	2015		9/26/2019	8	5									6			
E6029-406775845	2015		9/18/2019	1	3									1			
E6031-406614930	2015		9/13/2019	9	3									8			1
E6031-407430756	2015		9/13/2019	4	3									4			
E6032-407119960	2015		9/26/2019	6	3									6			

Percentages of
- Most Time Consuming JPAs/Reasons
- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
E6033-406669700	2015	FTR	9/26/2019	34	3									34			
E6033-407663252	2015		9/13/2019	4	3									4			
E6033-407722484 COR	2015		9/26/2019	4	3									4			
E6034-406585356	2015	FTR	9/26/2019	19	3	X					5			16			
E6035-406436556	2015		9/10/2019	8	3									8			
E6035-406625533	2015	FTR	9/10/2019	14	4	X					5			14			
E6035-406753120	2015		9/13/2019	4	3									4			
E6035-406797540	2015	FTR	9/26/2019	10	3	X					2			10			
E6035-406974651	2015	FTR	9/26/2019	6	4	X					1			6			
E6035-406976688	2015	FTR	9/26/2019	4	4	X					2			4			
E6035-407001596	2015		9/10/2019	8	5									8			
E6035-407003380	2015		9/10/2019	8	5									6			
E6036-406461997	2015		9/10/2019	16	3	X				4				16			
E6036-406544144	2015		9/10/2019	6	3									6			
E6039-406490415	2015		9/10/2019	2	3									2			
E6042-407253270	2015	FTR	9/13/2019	23	4	X					2			23			
E6042-407253303	2015	FTR	9/13/2019	16	3	X					4			16			
E6042-407404507	2015	FTR	9/26/2019	6	3	X				1	1			6			
E6043-406465526	2015	FTR	9/26/2019	2	3	X					1			2			
E6043-407013642	2015		9/26/2019	2	5									2			
E6044-406064893	2015	FTR	9/26/2019	35	3	X					1			35			
E6044-407119099	2015		9/26/2019	2	4									2			
E6044-407120918	2015		9/26/2019	16	3									16			
E6047-406838704	2015	FTR	9/26/2019	8	3	X					2			8			
E6047-407035528	2015		9/26/2019	6	3									6			
E6047-407123961	2015	FTR	9/26/2019	2	3	X					1			2			
E6048-407040579	2015		9/26/2019	4	3									2			
E6048-407115317	2015	FTR	9/26/2019	14	3	X					1			14			
E6051-406569435	2015		9/10/2019	6	3									6			
E6059-406728757	2015		9/26/2019	8	3									8			
E6059-406747278	2015		9/26/2019	16	4									16			
E6059-407199672	2015		9/13/2019	1	3									1			
E6059-407257879	2015		9/10/2019	2	4									4			
E4403-406203251	2016		9/10/2019	2	3	X	1							2			
E4405-406397457	2016		9/10/2019	2	5	X	1							2			
E4405-406913473	2016		9/26/2019	6	4	X	3							6			
E4405-407025543	2016		9/26/2019	2	3	X	1							2			
E4605-406011980	2016		9/10/2019	6	3	X	3							4			
E4805-406086351	2016		9/13/2019	8	3	X	4							8			
E4805-406086353	2016		9/26/2019	10	4	X	5							10			
E4805-406949502	2016	FTR	9/26/2019	2	3	X	1				1			2			
E4805-407107243	2016		9/26/2019	6	3	X	3							6			
E4805-407343350	2016		9/26/2019	2	4	X	1							2			
E4805-408081584	2016		9/18/2019	2	4	X	1							2			
E6022-406735171	2016		9/26/2019	1	3	X	1										1
E6026-407012835	2016	FTR	9/26/2019	8	3	X	6				3			8			
E6026-407256149	2016		9/13/2019	2	3	X	1							2			
E6026-407428664	2016		9/13/2019	2	3	X	1							2			
E6027-406611829	2016		9/26/2019	4	4	X	2							4			
E6027-407151753	2016		9/10/2019	2	3	X	1							2			
E6029-405124491	2016		9/26/2019	6	4	X	3							6			
E6029-406917290	2016		9/13/2019	2	4	X	1							2			
E6029-408234284	2016		9/26/2019	2	3	X	1							2			

Percentages of
- Most Time Consuming JPAs/Reasons
- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
E6030-407970580	2016		9/26/2019	2	3	X	1							2			
E6031-406540241	2016		9/13/2019	12	3	X	6										
E6031-407038946	2016		9/26/2019	4	3	X	2							4			
E6032-406679258	2016		9/13/2019	26	3	X	13							22			4
E6033-407094853	2016	FTR	9/26/2019	6	3	X	3				1			6			
E6033-407192141	2016		9/26/2019	8	3	X	4							8			
E6034-406275171	2016	FTR	9/10/2019	2	3	X	1				1			2			
E6034-406919409	2016	FTR	9/26/2019	7	4	X	3				3			7			
E6035-406806054	2016	FTR	9/26/2019	8	4	X	1				4			8			
E6035-406814067	2016		9/26/2019	10	5	X	1				4			10			
E6043-407762640	2016		9/26/2019	2	4	X	1							2			
E6044-407097252	2016	FTR	9/26/2019	2	3	X	1				1			2			
E6048-406786608	2016		9/13/2019	2	3	X	1							2			
E6059-407015290	2016	FTR	9/26/2019	2	3	X	1				1			2			
E6077-407767789	2016		9/10/2019	2	3	X	1							2			
LAC-00015-10	2016		9/19/2019	1	3									1			
LAC-00015-22	2016		9/19/2019	1	3												1
LAC-00015-26	2016		9/12/2019	1	3												1
LAC-00015-27	2016		9/12/2019	1	3												1
LAC-00015-30	2016		9/12/2019	1	3												1
LAC-00015-34	2016		9/12/2019	1	3	X			1								1
LAC-00015-39-02	2016		9/12/2019	1	3										1		
LAC-RLOS-00015-42	2016		9/12/2019	1	3	X							1				1
M227949	2016		9/9/2019	3	4									3			
M231452	2016	FTR	9/9/2019	4	3	X	2				1			4			
M233859	2016		9/9/2019	8	3	X	4							8			
M234006 SUP1	2016	FTR	9/9/2019	10	3	X	5				3			6			
NG0750-04-03	2016	FTR	9/9/2019	6	3	X					6		1				6
NG0775-04-01 SUP 1	2016	FTR	9/9/2019	6	3	X					6						6
NG0775-04-14 SUP 1	2016	FTR	9/9/2019	8	3	X					6			1			7
NG0797-04-14	2016		9/9/2019	11	4	X	4		1					2		2	7
NG0823-04-01	2016		9/9/2019	19	7	X			13								19
NG0823-04-11	2016	FTR	9/13/2019	4	3	X					1						4
NG0826-04-08	2016	FTR	9/13/2019	2	3												2
NG0834-04-06	2016	FTR	9/13/2019	2	3	X					2			1			1
NG0834-04-147	2016		9/16/2019	5	3	X			1								5
NG0834-04-173	2016		9/16/2019	7	3									1		1	5
NG0834-04-182	2016		9/16/2019	1	3												1
NG0834-04-53	2016		9/16/2019	6	3									1			5
NG0834-04-57	2016	FTR	9/24/2019	2	3	X					2			2			
NG0834-04-61	2016	FTR	9/24/2019	11	3	X					11		2	3			8
NG0851-04-07	2016	FTR	9/24/2019	2	3	X					2						2
NG0852-04-07	2016	FTR	9/23/2019	2	3	X					2						2
NG313209-02-08	2016		9/12/2019	27	3												27
NG313212-04-17	2016		9/6/2019	4	3									1			3
NG339012-03-07	2016		9/11/2019	7	3										1		6
NG348329-02-04	2016	FTR	9/12/2019	29	3	X					14						29
NG365241-02-09	2016		9/12/2019	15	3									2			13
NG365241-02-97	2016		9/12/2019	23	5												23
NG365242-02-103	2016		9/12/2019	15	4	X	1									1	14
NG365242-02-150	2016		9/12/2019	5	3	X	1									1	4
NG365242-02-192	2016		9/12/2019	8	3	X	4							4			4
NG365242-02-30	2016		9/12/2019	10	3	X	5										10

Percentages of
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							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
NG365242-02-41	2016		9/6/2019	18	4	X	9							5			13
NG365242-04-08	2016		9/16/2019	34	3	X	17							2			32
NG365242-13-02	2016		9/17/2019	6	3	X	3										8
E4305-406815886	2017		9/18/2019	2	3	X	1							2			
E4605-407186445	2017		9/19/2019	2	3	X	1							2			
E4800-405320231	2017		9/19/2019	5	3	X	2							4			1
E4800-408755213	2017		9/26/2019	2	5	X	1							2			
E4805-405328632	2017		9/10/2019	2	3	X	1							2			
E4805-407314747	2017		9/10/2019	2	3	X	1							2			
E6026-408251874	2017		9/10/2019	2	3	X	1							2			
E6026-408297116	2017	FTR	9/26/2019	2	3	X	1				1			2			
E6027-408048184	2017		9/10/2019	6	3	X	3							6			
E6027-408291702	2017		9/10/2019	4	3	X	2							4			
E6039-408995984	2017		9/18/2019	38	3	X	19							36			2
E6039-409019459	2017		9/19/2019	38	3	X	19							38			
E6042-408400225	2017		9/10/2019	16	3	X	8							8			8
E6049-408415043	2017	FTR	9/10/2019	2	3	X	1				1			2			
LAC-DNE06-06	2017		9/12/2019	1	3												1
M234883	2017		9/9/2019	34	3	X	17							34			
M235241	2017	FTR	9/9/2019	2	3	X	1				1			2			
M235312	2017		9/9/2019	2	3									2			
MOB1703MOB	2017		9/23/2019	1	4												1
MOB1753MOB	2017	FTR	9/23/2019	1	4	X					1						1
NG0834-04-41	2017		9/16/2019	7	3												7
NG286956-06 COR	2017		9/9/2019	2	3												2
NG325104-008 COR	2017		9/9/2019	2	3									1			1
NG365242-02-109	2017		9/12/2019	13	3	X	13										13
NG365242-02-161	2017		9/12/2019	8	3	X	4										8
NG451476-03-03	2017		9/11/2019	20	5	X	10							6			14
NG451476-03-03 SUP2	2017		9/11/2019	10	5	X	10										10
NG451476-03-08	2017		9/11/2019	5	3	X	5										5
NG451476-03-09	2017		9/11/2019	22	3	X	22										22
NG451481-04-62	2017		9/16/2019	6	3	X	6							1			5
E4405-408320252	2018		9/18/2019	2	3	X	1			1				2			
E4405-408668041	2018		9/10/2019	4	4									4			
E6022-407982281	2018	FTR	9/10/2019	2	3									2			
E6026-406091433	2018	FTR	9/26/2019	2	3	X					1			2			
E6027-408421365	2018		9/10/2019	4	3	X				1				3			1
E6029-409274369	2018		9/26/2019	2	3									2			
E6029-409275256	2018		9/26/2019	2	3									2			
E6031-409467712	2018		9/26/2019	2	3									2			
E6032-409383539	2018		9/26/2019	2	3	X								2			
E6034-408721602	2018	FTR	9/13/2019	4	3	X					2						6
E6035-409141555	2018		9/10/2019	2	4									2			
E6035-409335114	2018	FTR	9/26/2019	2	4	X					1			2			
E6046-409068288	2018	FTR	9/18/2019	12	3	X					1			12			
E6046-409167254	2018	FTR	9/18/2019	2	3	X					1			2			
E6047-408981569	2018		9/18/2019	2	3									2			
E6048-409024480	2018		9/18/2019	2	4									2			
E6049-408279237	2018	FTR	9/10/2019	8	3	X					1			8			
E6049-408396088	2018	FTR	9/26/2019	4	3	X					1			4			
E6049-408398347	2018	FTR	9/10/2019	2	3	X					1			2			
E6049-408624706	2018	FTR	9/18/2019	4	3	X					1			4			

Percentages of
- Most Time Consuming JPAs/Reasons
- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	**Billed by Date**	**FTR**	**Date Recd**	**# OF POLES (Required)**	**OWNERS**	**Most Time Consume**	**No. 1 PolePrice Pole Class**	**No. 2 4.1A or 4.1B**	**No. 3 4.2 (Salvage)**	**No. 4 7.7 w/4.1B**	**No. 5 Percentage**	**No. 6 Defaults**	**No. 7 SCZ Adequate**	**Under 5 Years**	**5-6 Years**	**7-9 Years**	**10 Years and older**
E6059-409014407	2018		9/18/2019	8	3									8			
E6059-409345080	2018		9/18/2019	4	3	X	1							4			
LAC-00015-24	2018		9/19/2019	2	3									1			
LAC-00015-31	2018		9/12/2019	1	3	X							1	1	1	1	1
LAC-00015-43	2018		9/12/2019	1	3	X			1								1
LAC-DNE02D-02	2018		9/12/2019	2	3									2			
LAC-DSW16-016	2018		9/19/2019	2	4								2				
M223068	2018	FTR	9/9/2019	4	3	X					2			4			
M236002	2018		9/9/2019	4	3									4			
M236276	2018		9/9/2019	10	4									5			
M236861	2018		9/9/2019	3	3									3			
NG0834-04-47	2018		9/16/2019	9	3	X	9								6		3
NG455327-13-03	2018		9/17/2019	6	4	X	5							1			5
NG455327-13-04 SUP1	2018		9/17/2019	2	4	X	2									1	1
NG455327-13-08	2018		9/17/2019	8	3	X			1					1			7
NG455327-13-10	2018		9/13/2019	10	4	X	9							1		2	7
NG455327-13-11	2018		9/17/2019	11	3	X							1	3			8
E6026-409572017	2019	FTR	9/26/2019	3	3	X					1			3			
E6026-409604337	2019	FTR	9/26/2019	2	3	X					1			2			
E6027-410177308	2019		9/18/2019	2	3	X	1							2			
E6029-410153989	2019		9/26/2019	2	3									2			
E6034-410169097	2019		9/26/2019	2	5									2			
E6035-410081013	2019	FTR	9/26/2019	2	3	X					1			2			
E6042-409344531	2019		9/18/2019	4	5	X				1				4			
E6044-409285480	2019		9/26/2019	2	3									2			
E6044-410209562	2019	FTR	9/26/2019	2	3	X					1			2			
E6059-409788848 COR	2019	FTR	9/26/2019	28	3	X					12			28			
HLB8911841	2019		9/9/2019	33	3	X	33								1	4	28
NG295647-01-01	2019		9/9/2019	1	4									1			
NG311694-006 COR	2019		9/9/2019	2	5									1			
NG311694-043 COR	2019		9/9/2019	6	5									6			
NG315288-09-19	2019		9/6/2019	29	3	X	29								1	1	27
VZ1RPR-0560-14023	Varies		9/19/2019	22	4	X		18		1				1	1		20
				1882		150	375	23	18	11	211	0	8	1143	34	23	634
Percentages						61.22%	19.93%	1.22%	0.96%	0.58%	11.21%	0.00%	0.43%	60.73%	1.81%	1.22%	33.69%
						Out of 245 JPAs	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles

Sample data: 245 JPAs, 1882 poles
Sample JPAs included in packet: ATC12BAR3679-D6, HLB8911841

J.P. FORM 2-1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified herein.

BILL NO. _____

PAGE NO. _____

Date Prepared: 06/11/19

Date Sent: 10/17/12 (Confirming Agreement)

In Field ☐ Telephone ☐

Date Completed: JUN 14 2019

No. of Pages: 3

J. P. Auth. No.: ATC12BAR3679-D6

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	KAREN JONES	BARSTOW	KAREN JONES	BARSTOW	700228
FTR	LAURA CESMAT	VICTORVILLE	J. RUIZ	S.B. CNTY	
ATC	M. Fosket	SOUTH BARSTOW	JIM PERRY	IRVINE	MAP # 3679-D6
	951-808-9501				

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO.

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	PROPOSED E	PROPOSED FTR	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	AMOUNT DUE UTILITY TOTAL AMT. AMOUNT	AMOUNT DUE UTILITY TOTAL AMT. TAX	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT. AMOUNT	AMOUNT DUE UTILITY TOTAL AMT. TAX
						12KV		C		ATC TO PURCHASE SEC 4.0 & PL ANC SEC 3.1, ATC TO PL RISER SEC 3.4, ATC TO REARRANGE SEC 10.9	1						
4379773E	45'	06	FT CL 2	100		39-12 20-2		21-1		N ST E/S APPROX 335' N/O C/L BRUCITE RD	2						
						T20					3						
	1"	ANC	S	ALL		ALL					4						
	1"	14	S			.50		.50	111b	ATC-E	5						
									20A	ATC TO TRFR CATV DNG TO NEW ANC (S) - NO COST							
											7						
		79		12KV		12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2, REC. CORR YR SET SEC 13.3	8						
2202274E	40'	~~78~~		79 on record		34-8	21-3 T21	22-1		N ST E/S 140' N/O C/L BRUCITE RD	9						
									161a	ATC TO PL GRD ARM - NO COST	10						
				12KV		12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	11						
2202273E	40'	79	T CL 5		24'	34-8 20-1	24-3 19-1	21-1		N ST E/S 75' S/O C/L BRUCITE RD	12						
						T20			161a	ATC TO PL GRD ARM - NO COST	13						
												COL TOT					

ACCOUNTING DIRECTIONS:

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C (XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR REMOVED
AT = ANCHOR TRANFERED

Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

FORM 48 SENT 4/10/2019

PAGE TOTAL _____ _____

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FINAL

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BILL NO. _____

PAGE NO. 2

J.P. AUTH. NO. **ATC12BAR3679-D6**

PAGE NO. _____

ACCOUNTING DIRECTIONS:

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	RECORD	RECORD	RECORD	PROPOSED E	PROPOSED FTR	PROPOSED	PROPOSED	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX	BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX
				12KV					12KV	C			C		ATC TO PURCASE SEC 4.3a & PL GRD ARM SEC 19.2	1						
2202272E	40'	79	T CL 5		22'				34-7	21-3 T21			22-1		N ST E/S 320' S/O C/L BRUCITE RD	2						
														161a	ATC TO PL GRD ARM- NO COST	3						
																4						
																5						
				12KV					12KV						ATC TO PURCHASE SEC 4.0, REC. CORR POLE TREATMENT SEC 13.3	6						
30176S	40	56	BT CL3	.60	22				34-5	22-4 T22			23-1		1020' N 1280' W/O C/O SEC 14 T9N R2W	7						
	1"	ANC	S	.50	.50				.50	.50						8						
																9						
				12KV					12KV						ATC TO PURCHASE SEC 4.0	10						
2313480E	40	85	FT CL5	34-9 19-1	18-1				34-8 19-1	18-1			20-1		N ST E/S 168' S/O CINNABAR RD	11						
									T19							12						
				12KV					12KV							13						
2157363E	40	79	T CL5		24				34-3	24-6 T24			25-1		N ST E/S 50' N/O CINNABAR RD	14						
																15						
									12KV						ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	16						
2236706E	40	81	FT CL5		22				34-7	22-4 T22			23-1		N ST E/S 250' S/O CINNABAR RD	17						
														161a	ATC TO PL GRD ARM - NO COST	18						
																19						
																COL TOT						

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Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

PAGE TOTAL _____ _____

FINAL

J.P. FORM 2-2 1/95

BILL NO. _____

PAGE NO. 3 J.P. AUTH. NO. **ATC12BAR3679-D6**

PAGE NO. _____

ACCOUNTING DIRECTIONS:

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	PROPOSED E	PROPOSED FTR	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX	BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX
				12KV		12KV	C	C		ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2, REC CORR. POLE TREATMENT SEC 13.3	1						
2157364E	40'	79	BT CL5		24'	34-7	22-4 T22	23-1		N ST E/S 75' N/O BONANZA ST	2						
									161a	ATC TO PL GRD ARM - NO COST	3						
	1"	ANC	N	.50	.50	.50	.50				4						
						12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	5						
4176319E	45'	05	FT CL 2	100		39-10 24-6		25-1		N ST E/S 125' N/O AZURITE RD	6						
						T24			161a	ATC TO PL GRD ARM - NO COST	7						
											8						
				12KV		12KV					9						
4572387E	45'	07	FT CL 2	39-10 22-4	23-1	39-13 20-1	19-1	21-1		N ST E/S 127' S/O RIMROCK RD	10						
									161a	ATC TO PL GRD ARM - NO COST	11						
											12						
				12KV		12KV				ATC TO PURCHASE SEC 4.0	13						
1672176E	40'	66	FT CL 5	.60	22'	34-5	22-4 T22	23-1		S/E COR/O RIMROCK RD & N ST	14						
											15						
				12KV		12KV					16						
1672177E	40'	66	FT CL 5	.60	22'	34-6	21-3 T21	22-1		N ST E/S 137' S/O COCHISE ST	17						
											18						
											19						
												COL TOT					

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AR = ANCHOR REMOVED
AT = ANCHOR TRANFERED

Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

PAGE TOTAL _____ _____

BILL NO. _____

PAGE NO. 1 OF 4

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 8/30/2019

Date Sent 8/30/2019 Confirming Agreement _____

In Field ☐ By Telephone ☐

Date Completed SEP 09 2019 No. of Pages 1 OF 4

J.P. Auth. No. **HLB8911841**

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	BEN MORGIA	REDLANDS	TIM DECKARD	REDLANDS	700116 / 405380232
FTR	K TAYLOR		18.1D		
HSO	FRANKIE VELASQUEZ	ORANGE/RIVERSIDE	S.SHELLY	CITY OF ANAHEIM	LB17 / 8911841 / V0KDFEB00

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO.

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.0	1					
691S	45	48	FT	39-12	27-5	39-6 22-1	27-5	21-1		18TH ST A/N 40' E/O E ST	2					
						20-2					3					
											4					
1826247E	45	69	FT	.50	.50 28	39-5 24-1	28-4 22-4	23-1		D ST W/S S/S A/N/O 18TH ST	5					
	3/4"	69	S	.50	.50	.50	.50				6					
											7					
1027310E	50	54	FT	43-9	28-1	43-9	28-3 24-6	25-1		18TH ST A/N N/S 50' E/O D ST	8					
	3/4"	54	N	.50	.50	.50	.50				9					
											10					
4421626E	50	2000	FT	43-13	24-6	43-13	24-1 22-4	23-1		21ST ST S/S 132' E/O PERSHING	11					
											12					
											13					
												COL TOT				

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

FORM 48 SENT 1/23/2014

PAGE TOTAL _____ _____

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.0 & 12.3	1					
GT132645	**40**	**84**	**FT**		**ALL**		**34-13 20-2**	**21-1**		**19TH ST A/S 10' W/O ARROWHEAD AVE**	2					
	1	**84**	**E**		**ALL**		**.50**	**.50**			3					
											4					
1947639E	**45**	**13**	**FT**	**TN22 39-11**	**21-3**	**39-12 TN22**	**20-2**	**21-1**		**21ST ST S/S 144' W/O WATERMAN AVE**	5					
	1"	**13**	**E**	**.50**	**.50**	**0.34**	**.33**	**.33**			6					
	PBR	**13**	**SW**		**ALL**		**ALL**				7					
										HSO TO PURCHASE INTEREST SEC 4.4 HSO TO ATTACH TO ARM SEC 4.1	8					
4952S	**45**	**52**	**FT**	**.67 38-15**	**.33 23-5**	**38-15**	**22-4 22-1**	**21-1**		**18TH ST P/P 198' N 99' E/O E ST**	9					
					ALL		**.50**	**FREE .50**	**164E**		10					
											11					
4421627E	**50**	**2000**	**FT**	**43-14**	**23-5**	**43-14**	**23-5**	**23-1**		**21ST ST S/W C/O 15' W/O MT VIEW AVE**	12					
					ALL		**.50**	**FREE .50**	**164E**		13					
											14					
F9962Y	**45**	**50**	**FT**	**.67**	**.33 23**	**39-10**	**23-5**	**23-1**		**21ST ST S/E COR /O MT VIEW AVE**	15					
							.50	**FREE .50**	**164E**		16					
											17					
F9964Y	**45**	**50**	**FT**	**.67**	**.33 23**	**39-10**	**23-5**	**23-1**		**21ST ST S/W COR/O GENEVIEVE ST**	18					
							.50	**FREE .50**	**164E**		19					
												COL TOT				

PAGE TOTAL _____ _____

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

PAGE NO. 3 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.4 HSO TO ATTACH TO ARM SEC 4.1	1					
1448148E	55	62	FT	.70	.30 24	48-18	24-6	23-1		21ST ST S/E COR/O LUGO AVE	2					
							.50	FREE .50	164E		3					
										HSO TO PURCHASE INTEREST SEC 4.0	4					
F9963Y	45	50	FT	.67	.33 23	39-9	23-5	24-1		21ST ST S/S P/L E/O MT VIEW AVE	5					
1371778E	55	12	FT	48-18	24-6	48-19	23-5	24-1		21ST ST S/S P/L 150' E/O GENEVIEVE ST	6					
1811563E	50	68	FT	.65	.35 24	43-14	22-4	23-1		21ST ST S/E COR/O SIERRA WAY	7					
1811562E	50	68	FT	.65	.35 24	43-14	22-4	23-1		21ST ST S/W COR/O SIERRA WAY	8					
4337953E	55	98	FT	.70	.30 24	48-17 21-3	24-3	25-1		21ST ST S/S PL/W/O SIERRA WAY	9					
1329102E	55	60	FT	.70	.30 24	48-17	24-6	25-1		21ST ST S/S P/L E/O LUGO AVE	10					
4242413E	50	95	FT	43-13 23-5	24-1	43-13 23-2	24-1	21-1		21ST ST S/S 6' E/O SEPULVEDA AVE	11					
						20-2					12					
F9972Y	45	50	FT	0.67	.33 23	39-10	23-2 20-2	21-1		21ST ST S/S P/L E/O SE3PULVEDA AVE	13					
1346593E	50	61	FT	0.65	.35 24	43-13	23-5	24-1		21 ST ST P/P 1' S 157' W/O WALL AVE	14					
62552E	45	49	FT	.67 38-15	.33 23-5	39-10	23-1 21-3	22-1		19TH ST A/S 153' W/O ARROWHEAD AVE	15					
256744E	45	49	FT	.67 38-15	.33 23-5	39-10	23-1 21-3	22-1		19TH ST A/S 42' W/O ARROWHEAD AVE	16					
1329103E	50	60	FT	0.65	.35 24	43-13	23-5	24-1		21 ST ST S/W COR/O WALL AVE	17					
988468E	45	54	FT	.55	.45 26	39-11	24-6	26-2		21ST ST P/P 1' S 187' E/O WALL AVE	18					
1745504E	50	11	FT	43-15	22-2	43-14	22-4	23-1		S/E COR/O BELLE ST & 21ST ST	19					
												COL TOT				

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

PAGE TOTAL _____ _____

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
				GUY		GUY				HSO TO PURCHASE INTEREST SEC 4.0	1					
125602E	45	54	FT	38-11 26-3	.33 23-5	39-7 26-3	22-4	23-1		21ST ST S/S 166' W/O WATERMAN AVE	2					
1947639E	45	11	FT	39-11 TN22		39-10 22-1	21-3	23-1		21ST ST S/S 144' W/O WATERMAN AVE	3					
						TN22					4					
201483S	40	55	FT	.50 34-11	.50 23-5	34-5	22-4	23-1		18TH ST A/N 175' E/O E ST	5					
4820380E	45	11	FT	39-10	23-5	39-10	22-4	23-1		18TH ST S/S A/N 300' E/O E ST	6					
F8603Y	40	49	FT	.67 PTX	.33 23	34-4	23-5	24-1		18TH ST S/S A/N 450' E/O E ST	7					
F8604Y	40	49	FT	.50	.50 23	34-4	23-5	24-1		18TH ST A/N S/S 54' W/O D ST	8					
1027309E	45	54	FT	39-7	26-8	39-7	26-1 24-6	25-1		18TH ST A/N N/S 150' E/O D ST	9					
4346882E	45	98	FT	30-7	22-4	39-10	22-4	23-1		18TH ST A/N 152' E/O D ST	10					
											11					
											12					
											13					
											14					
											15					
											16					
											17					
											18					
											19					
											COL TOT					

No record

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

PAGE TOTAL _____ _____

NG365242-02-41

	BILLING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Enter into Friend	0.25	0.25	0.25
Pull cards	2	2	2
Verify records against JPA	5	4	5
Grade and space	7	7	5
Who's billing	6	6	4
Percent	6	6	6
Second pages	2	2	2
Billing	24	15	22
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	52.58	42.58	46.58
		10 min = 21%	6 min = 11%

	CHECKING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Verify records against JPA	4	2	2
Grade and space	5	5	8
Who's billing	3	2	4
Percent	3	2	2
Verify Billing	11	7.33	9
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	26.33	18.66	25.33
		8 min = 29%	1 min = 4%

Time is in minutes

CURRENT WAY 615	PROPOSED WAY 615	NEW PROPOSED WAY 615	CURRENT WAY 854	PROPOSED WAY 854	NEW PROPOSED WAY 854	CURRENT WAY 855	PROPOSED WAY 855	NEW PROPOSED WAY 855
E BILL NG	E BILL NG	E BILL NG	H BILL NG	H BILL NG	H BILL NG	M BILL NG	M BILL NG	M BILL NG
$8,019	$5,370	$6,976	$345	$345	$508	$2,421	$2,522	$2,042
	E LOSES $2649	E LOSES $1040		SAME	H GAINS $163		M GAINS $101	M LOSES $$379

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Billing	52.58	42.58	46.58
Checking	26.33	18.66	25.33
TOTAL	78.91	61.24	71.91

Biller Level III .725	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY TIME
Billing	$ 38.12	$ 30.87	$ 33.77
Checking	$ 19.09	$ 13.53	$ 18.36
TOTAL	**$ 57.21**	**$ 44.40**	**$ 52.13**

E4405-408320252

	BILLING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Enter into Friend	0.25	0.25	0.25
Pull cards	0.33	0.33	0.33
Verify records against JPA	0.17	0.17	0.17
Grade and space	0.5	0.5	0.5
Who's billing	0.33	0.33	2
Percent	1	1	1
Second pages	0.5	0.5	1
Billing	8	5	10
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	11.41	8.41	15.58
		3 min = 26%	

	CHECKING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Verify records against JPA	0.25	0.25	0.25
Grade and space	0.17	0.17	1
Who's billing	0.17	0.17	1
Percent	0.17	0.17	0.17
Verify Billing	5	3	8
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	6.09	4.09	10.75
		2 min = 33%	

Time is in minutes

CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
615	**615**	**615**	**936**	**936**	**936**	**940**	**940**	**940**
E BILL NG	**E BILL NG**	**E BILL NG**	**E BILL TCA**	**E BILL TCA**	**E BILL TCA**	**TCA BILL NG**	**TCA BILL NG**	**TCA BILL NG**
$5,674	$9,180	$9,439	$1,367	$1,367	$5,362	$386	$402	$381
	E GAINS $3506	E GAINS $3765		**SAME**	**E GAINS $3995**		**TCA GAINS $16**	**TCA LOSES $5**

	CURRENT WAY TIME	PROPOSED WAY TIME	NEW PROPOSED WAY TIME
Billing	11.41	8.41	15.58
Checking	6.09	4.09	10.75
TOTAL	17.5	12.5	26.33

Biller Level III .725	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY TIME
Billing	$ 8.27	$ 6.10	$ 21.49
Checking	$ 4.42	$ 2.97	$ 7.79
TOTAL	**$ 12.69**	**$ 9.06**	**$ 29.28**

J.P. FORM 2-1 Rev 07/13

BILL NO. 10-19-615, 855, 854 FINAL

PAGE NO. 1

AUTHORIZATION FOR JOINT POLE TRANSACTION

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 6/3/2019 — Confirming Agreement 2019 Book — In Field ☐ — By Telephone ☐ — Date Completed JUN 19 2019

Date Sent 8/30/2016 — No. of Pages 6 — J.P. Auth No NG365242-02-41

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	Tim Wilkerson	LOS ANGELES	M. WAZEWSKI	TORRANCE	4080 44 396
M	D. Walls	LOS ANGELES	W. SALVADOR	LOS ANGELES	RECORD ONLY
HLA	H Roundfield	LOS ANGELES	B. BARRERA	LOS ANGELES	A312
NG	Michael Mckay	SAN JOSE	EARLE CARRION	SANTA CLARA	JOB TMO-365241 TMO1800 / MAP 6471-1804

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 615

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record E	Record M	Record HLA	Record	Proposed E	Proposed M	Proposed HLA	Proposed NG	Proposed	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	AMOUNT DUE E TOTAL AMT / AMOUNT	BILL CODE	AMOUNT DUE NG TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
				L				16KV			C			NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
X12951E	35	14	FT / CL5	100				30 - 2 21 - 3			22 - 1			94TH ST S/S 370' 668' W/O VERMONT AV	2	2	1398			
	1"	16	W								ALL		111b		3					
															4					
				L				16KV			C			NG TO PURCH SEC 4.0	5					
X12953E	35	14	FT / CL6	100				30 - 2 21 - 3			22 - 1			94TH ST S/S 370' 504' W/O VERMONT AV	6	2	1398			
															7					
				L				16KV			C			NG TO PURCH SEC 4.0	8					
933500E	45	14	FT / CL5	100				39 - 7 25 - 7			26 - 1			94TH ST S/S 370' 356' W/O VERMONT AV	9	2	1457			
															10					
															11					
															12					
															13					
																COL TOT	4253		0	
															PA		4253		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION: WESTMONT

FORM 48 SENT 2/27/2017

18

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 10-19-855, 854 PAGE NO. 1A

J.P. AUTH. NO. NG365242-02-41

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

ACCOUNTING DIRECTIONS:

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.

BILL2-1B.XLS

JPC-6/27/2011

J.P. FORM 2-1 Rev' 07/13

FINAL

BILL NO. 10-19-615

PAGE NO. 2 OF 6

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record E	Record M	Record HLA	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L		C	~~16KV~~ .40		C .35	.25		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
103373H 3	45	70	FT / CL4	.60		.40 24'	39 - 5 28 - 2		24 - 6	26 - 1		VERMONT AV A/W 18' S/O 94TH ST	2	2	74			
							25 - 1 TN 28						3					
	1"	16	S							ALL	111b		4					
													5					
				L			16KV			C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	6					
X12817E 1	40	14	FT / CL5	100			34 - 1 26 - 8			27 - 1		94TH ST S/S 370' 10' W/O VERMONT AV	7	2	1547			
	1"	16	E							ALL	111b		8					
							1/2						9					
				L		C	16KV .36		C .38	.26		NG TO PURCH SEC 4.4; NG TO PL CA ARM SEC 14.1; NG TO REARRANGE SEC 10.9	10					
559970E 3	40	40	FT / CL3	34 - 11		23 - 5	34 - 4 24 - 1		23 - 5	24 - 1		VERMONT AV A/W 64' N/O 94TH ST	11	2	142			
							TN 24						12					
		ARM					.50 FREE			.50	164a		13			1	FREE	
													14					
						C			C	C		NG TO PURCH SEC 4.0; NG TO REARRANGE SEC 10.9	15					
817363H 1	30	72	FT / CL3			100		4	24 -8 TN 23	25 - 1		VERMONT AV A/W 10' S/O 93rd ST	16					
													17					
													18					
													19					
													COL TOT		1763		0	
													PAGE TOTAL		1763		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 2A

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG
1				
2				
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11				
12				
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14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
1				
2			2	61
3				
4				
5				
6				
7				
8				
9				
10				
11			2	129
12				
13				
14				
15				
16			2	318
17				
18				
19				
COL TOT		0		508

PAGE TOTAL 0 508

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
4				
5				
6				
7				
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12				
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14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
4				
5				
6				
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9				
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11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

	ACCOUNTING DIRECTIONS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19

J.P. FORM 2-1 Rev' 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L	L			16KV .29	16KV .50		.21		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
170493M	50	72	G / CL4	33 - 4 21 - 1	43 - 10 23 - 2			33 - 4 21 - 1	43 - 10 25 - 4		20 - 1		93RD ST S/S 390' E/O BUDLONG AV	2	2	53			
				TN 21	20 - 2 C 23				19 - 1 C 25					3					
									C 24 C 23					4					
									TN 22					5					
	1"	16	N								ALL	111b		6					
														7					
				L	L			16KV .27	16KV .50		.21		NG TO PURCH SEC 4.0	8					
138061M	50	72	G / CL4	33 - 3 22 - 1	43 - 10 21 - 2			33 - 3 22 - 1	43 - 10 26 - 4		20 - 1		93RD ST S/S 430' W/O A/W/O VERMONT AV	9	2	53			
				TN 22	25 - 3 C 25			TN 22	21 - 1 19 - 1					10					
									C 26 C 25					11					
									C 24 TN 23					12					
														13					
				L	L			16KV .39	16KV .39		.21		NG TO PURCH SEC 4.0	14					
4352964E	50	99	FT / CL4	39 - 9 22 - 4	43 - 4 24 - 2			39 - 7 22 - 2	43 - 4 26 - 4		20 - 1		93RD ST S/S 294' W/O A/W/O VERMONT	15	2	139			
				TN 22	C 24				19 - 1 C 26					16					
									C 25 C 24					17					
									TN 23					18					
														19					
														COL TOT		245		0	
														PAGE TOTAL		245		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 3A

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG
1				
2	2	64		
3				
4				
5				
6				
7				
8				
9	2	64		
10				
11				
12				
13				
14				
15	2	116		
16				
17				
18				
19				
COL TOT		244		0

PAGE TOTAL 244 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
4				
5				
6				
7				
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9				
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17				
18				
19				
COL TOT				

PAGE TOTAL

BILL NO. J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT					

PAGE TOTAL

PAGE NO. 3A

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

PAGE NO. 4 OF 6

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Tit Class / Anchor Direct.	Record E	Record M	Record HLA	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L	L		16KV .24	16KV .55		.21		NG TO PURCH SEC 4.4; NG TO PL CA SEC 14.1; NG TO REARRANGE SEC 10.9	1					
146020M	50	72	G / CL1	33 - 4 22 - 1	43 - 10 21 - 3		33 - 1 22 - 1	43 - 10 26 - 4		22 - 1		93RD ST S/S 150' W/O A/W/O VERMONT AV	2		2.62			
				TN 22	23 - 1 C 23		TN 22	21 - 3 C 24					3					
		ARM					.50 FREE			.50	164a		4				1 FREE	
													5					
				L	L		16KV .23	16KV .57		.20		NG TO PURCH SEC 4.4; NG TO PL CA SEC 14.1	6					
138060M	50	72	G / CL4	33 - 4 22 - 1	43 - 10 21 - 2		33 - 2	43 - 10 27 - 9		26 - 1		93RD ST S/S 150' W/O VERMONT AV	7		2.53			
				TN 22	24 - 2 C 24			C 27 C 26					8					
								TN 25					9					
		ARM						.50 FREE		.50	164a		10					
													11					
				L	L		16KV .21	16KV .56		.22		NG TO PURCH SEC 4.0	12					
138059M	50	72	FT / CL3	33 - 1	43 - 10 23 - 5		35 - 1	43 - 8 29 - 4		25 - 1		93RD ST S/S 10' W/O VERMONT AV	13		2.55			
					26 - 3 C 26			24 - 6 C 29					14					
								C 28 C 27					15					
													16					
													17					
													18					
													19					
														COL TOT	170		0	

PAGE TOTAL 170 0

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST

COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 4A

BILL NO. 855 | BILL NO. 854 | BILL NO. | BILL NO. | BILL NO. | J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1																	1
2	2	57															2
3																	3
4																	4
5																	5
6																	6
7	2	59															7
8																	8
9																	9
10			1	FREE													10
11																	11
12																	12
13	2	66															13
14																	14
15																	15
16																	16
17																	17
18																	18
19																	19
COL TOT		182		0		0		0									

PAGE TOTAL 182 | 0 | PAGE TOTAL 0 | 0 | PAGE TOTAL | | PAGE TOTAL | | PAGE TOTAL | | PAGE NO. 4A

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L				16KV			C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
4701461E	40	06	FT / CL4	100				34 - 4 23 - 5			24 - 1		VERMONT AV W/S 90' N/O 93rd ST	2		2,545			
	1"	16	N								ALL	111b		3					
														4					
					L				16KV		C		NG TO PURCH SEC 4.0	5					
422010M	50	14	FT / CL3		100				43 - 3 34 - 11		23 - 1		VERMONT AV & 93RD ST	6					
									22 - 4 C 34					7					
									C 33 C 32					8					
														9					
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	10					
9348M	60	79	FT / CL2		100				52 - 8 38 - 15 22 - 4		23 - 1		VERMONT & 93RD N/E/COR	11					
									C 38 C37					12					
									C 36 C 35					13					
									C 24					14					
	1"	16	N								ALL	111b		15					
														16					
														17					
														18					
														19					
														COL TOT		545		0	
														PAGE TOTAL		545		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 5A

BILL NO. 855 | BILL NO. 854 | BILL NO. | BILL NO. | BILL NO. | J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE								ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	
1									1
2									2
3									3
4									4
5									5
6	2	996							6
7									7
8									8
9									9
10									10
11	2	236							11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
COL TOT		1232		0		0		0	

	AMOUNT DUE								ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1									1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
COL TOT									

	AMOUNT DUE								ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1									1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
COL TOT									

	AMOUNT DUE								ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1									1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9									9
10									10
11									11
12									12
13									13
14									14
15									15
16									16
17									17
18									18
19									19
COL TOT									

PAGE TOTAL 1232 0 | PAGE TOTAL 0 0 | PAGE TOTAL | PAGE TOTAL | PAGE TOTAL

PAGE NO. 5A

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	E AMOUNT	BILL CODE	NG AMOUNT	ACCOUNTING DIRECTIONS:
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
265336M	45	58	FT / CL3		100				39 - 4 29 - 5		24 - 1		93rd ST N/S 75' E/O VERMONT AV	2					
									23 - 5 C 29					3					
									C 27 C 25					4					
									TN 23					5					
	1"	16	E								ALL	111b		6					
														7					
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL F-ARM SEC 12.0	8					
9349M	55	35	FT / CL3		100				48 - 15 27 - 4		23 - 1		VERMONT AV E/S 110' S/O 93rd ST	9					
									22 - 4 C 27					10					
									C 26 C 25					11					
		ARM									ALL	164c		12					
														13					
														14					
														15					
														16					
														17					
														18					
														19					
															COL TOT	0		0	
															PAGE TOTAL	0		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

WESTMONT

COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 6A

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG
1				
2	2	196		
3				
4				
5				
6				
7				
8				
9	2	188		
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		384		0

PAGE TOTAL 384 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
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11				
12				
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14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT					

PAGE TOTAL _____ _____

PAGE NO. 6A

BILL2-1B.XLS
JPC-6/27/11

BILL NO. 10-19-936.615.940

PAGE NO. 1 OF 1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 10/16/2016 Confirming Agreement 2019 Book In Field ☐ By Telephone ☐

Date Sent 7/10/2017 Date Completed ____ No. of Pages 1 OF 1 J.P. Auth. No. E4405-408320252

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E			APPROVED		
TCA			APPROVED		
NG			APPROVED		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 936

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat Class / Anchor Direct.	Record 16K E	Record TCA	Record NG	Proposed 16K E	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY TCA TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
NEW PROPOSED WAY											E TO REPLACE SECTION 7.7, 7.11, 13.3, 10.8, 1.2	1					
1659633E R	75	65	FT 2	66-36 26-2	24-1	(19-1)	PTD				HAWTHORNE BL W/S 1195' S/O NEWTON ST	2	5	0	4	0	
				C26 23-5								3					
												4					
1659633E N	85	18	FT H4									5					
							75-43 26-4	22-1	21-1		HAWTHORNE BL W/S 571' N/O ROLLING HILLS RD	6	1	1159			
							C26 TN24					7					
							20-2					8					
							1/2(1)			13D	TRAFFIC CONTROLL $2500 (E&NG)	9					
							1			83B	E TO TRANSFER TCA	10	5	193			
							1/2(1)			13C	CITY OF TORAANCE PERMIT $1000 (E&NG)	11					
							1/2(1)			13C	FAA PERMIT $1000 (E&NG)	12					
												13					
												COL TOT		1352		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
GLENNVILLE
COMMUNITY

FORM 48 SENT 4/14/2017

PAGE TOTAL 1352 0

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 10-19-615, 940 PAGE NO. 1A

J.P. AUTH. NO. E4405-408320252

BILL NO. 615

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT AMOUNT
		9,439		0
1.				
2.	2	132		
	3	285	4	0
	5	2026		
3.				
4.				
5.				
6.	1	1159		
7.				
8.				
9.	5	1250		
10.				
11.	5	500		
12.	5	500		
13.				
COL TOL		5852		0
PAGE TOTAL		5852		0

BILL NO. 940

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT AMOUNT
		0		381
1.				
2.			2	121
			3	260
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		381
PAGE TOTAL		0		381

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
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6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 10-19-936

J.P. AUTH. NO. E4405-408320252

PAGE NO. 2 OF

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record L	Record E	Record TCA	Record NG	Proposed L	Proposed E	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY TCA AMOUNT	ACCOUNTING DIRECTIONS:
NEW PROPOSED WAY													E TO REPLACE SECTION 7.7, 19.4, 10.8	1					
860844E Q	40	50	FT 5		100	(23-1)	(22-1)		PTD				KNIGHT WAY PL/S 320' E/O GOULD AV	2	2 3 5	283 260 1013	4	0	
									1/3(1)			13B	TREE TRIMMING REQ	3	5	115			
									1			83A	TELCO 3-BOLT CLAMP (~~HLA~~) TCA	4	5	283			
									1			78A	TELCO J-HOCK (~~HLA~~) TCA	5	5	81			
									1			78B	ADDL TELCO GRIP (~~HLA~~) TCA	6	5	77			
									1			86	TELCO WIRE TERMINAL (~~HLA~~) TCA	7	5	307			
														8					
860844E N	45	18	FT H1						39-10	23-1	22-4		KNIGHT WAY PL/S 320' E/O GOULD AV	9	1	1191			
														10					
														11					
														12					
														13					
														14					
														15					
														16					
														17					
														18					
														19					
															COL TOT	4010		0	
															PAGE TOTAL	4010		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-615, 940

PAGE NO. 2A

BILL NO. 615 | BILL NO. 940 | BILL NO. | BILL NO. | BILL NO. | J.P. AUTH. NO. E4405-408320252

	AMOUNT DUE									ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1		283															1
2	5	660	4	0													2
3	5	1015															3
4		115															4
5																	5
6																	6
7																	7
8																	8
9	1	1516															9
10																	10
11																	11
12																	12
13																	13
14																	14
15																	15
16																	16
17																	17
18																	18
19																	19
	COL TOT	3587		6		0		0									

PAGE TOTAL 3587 | 0 | PAGE TOTAL 0 | 0 | PAGE TOTAL | | PAGE TOTAL | | PAGE TOTAL | | PAGE NO. 2A

BILL2-1B.XLS
JPC-6/27/11

1234

BILLING

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Enter into Friend	0.25	0.25	0.25	0.25
Pull cards	0.83	0.83	0.83	0.83
Verify records against JPA	0.87	0.87	0.87	0.87
Grade and space	15	8	15	8
Who's billing	3	2	3	2
Percent	4	4	4	4
Second pages	4	4	4	4
Billing	10	6	10	6
Log out of Excel	0.33	0.33	0.33	0.33
TOTAL TIME	38.28	26.28	38.28	26.28

CHECKING

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Verify records against JPA	0.87	0.87	0.87	0.87
Grade and space	12	5	12	12
Who's billing	2	1	2	2
Percent	1	1	1	1
Verify Billing	8	5	8	8
Log out of Excel	0.33	0.33	0.33	0.33
TOTAL TIME	24.2	13.2	24.2	24.2

CURRENT WAY 855	PROPOSED WAY 855	NEW PROPOSED WAY 1 855	NEW PROPOSED WAY 2 855	CURRENT WAY 854	PROPOSED WAY 854	NEW PROPOSED WAY 1 854	NEW PROPOSED WAY 2 854
M BILL NG	M BILL NG	M BILL NG	M BILL NG	H BILL NG	H BILL NG	H BILL NG	H BILL NG
$71	$66	$89	$81	$71	$66	$89	$81

CURRENT WAY 865	PROPOSED WAY 865	NEW PROPOSED WAY 865	NEW PROPOSED WAY 2 865	CURRENT WAY 866	PROPOSED WAY 866	NEW PROPOSED WAY 866	NEW PROPOSED WAY 2 866
ATC BILL NG	M BILL NG	M BILL NG	M BILL NG	LAC BILL NG	LAC BILL NG	LAC BILL NG	LAC BILL NG
$71	$66	$89	$81	$71	$66	$89	$81

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Billing	38.28	26.28	38.28	26.28
Checking	24.2	13.2	24.2	13.2
TOTAL	62.48	39.48	62.48	39.48

Biller Level III .725

	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY 1 COST	NEW PROPOSED WAY 2 COST
Billing	$ 27.75	$ 19.05	$ 27.75	$ 19.05
Checking	$ 17.55	$ 9.57	$ 17.55	$ 9.57
TOTAL	**$ 45.30**	**$ 28.62**	**$ 45.30**	**$ 28.62**

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/20/2018 | Confirming Agreement _____ Field ☐ | By Telephone ☐ | Date Completed **JUN 17 2019** | No. of Pages _____ | J.P. Auth.No. 1234

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
		Section 4.1A or B CURRENT RULE: (February 2012) Less on Record More on Proposed - Purchasing Interest (code Bill by Proposed, Penalty (code 3) by Record More on Record Less on Proposed - Purchase Interest (code2 and Penalty (code 3) both by Record	**Section 4.1A or B** **PROPOSED WAY: RECOMMENDATION:** Bill BOTH purchase of interest (code2) and penalty (code3) by proposed	**Section 4.1A or B** **New Proposed Way 1:** Using DATE RECEIVED in SCJPC offi opposed to DATE SENT on JPAs - purchase of interest on existing poles. Current Rule: More to Less still in play Bill By 2) Record 3) Record	**Section 4.1A or B** **New Proposed Way 2:** Using DATE RECEIVED in SCJPC office opposed to DATE SENT on JPAs - purchase of interest on existing poles. Bill By 2) Proposed 3) Proposed Using Proposed Way to bill.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.		Record L M	Record H	Record ATC	Record LAC	Record NG				Proposed L M	Proposed H	Proposed ATC	Proposed LAC	Proposed NG				Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY					¼	¼	¼	¼					1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	1.
201785M	45	65	FT CL4	-1	39-7 26-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	2.
Originally billed 6' W/Unauth (SCZ) 5'					**7.5 7.5**	**6 6**	**1 1**	**1 1**	**1**	**15 16**			**7.5**	**6**	**1**	**1**	**0.5**		**16**			**RULE: More to Less bill 2) Record 3) Record**	3.
																							4.
PROPOSED WAY													1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	5.
201785M	45	65	FT CL4		39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	6.
													7.5	**6**	**1**	**1**	**0.5**		**16**			**PROPOSED: Bill 2) Proposed 3) Proposed**	7.
																							8.
NEW PROPOSED WAY 1					¼	¼	¼	¼					1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	9.
201785M	45	65	FT CL4	-1	39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	10.
					7.5 7.5	**6 6**	**1 1**	**1 1**	**1**	**15 16**			**7.5**	**6**	**1**	**1**	**0.5**		**16**			**NEW PROPOSED 1: RULE: More to Less bill 2) Record 3) Record Bill by: RECEIVED DATE in JPC Office**	11.
																							12.
NEW PROPOSED WAY 2													1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	13.
201785M	45	65	FT CL4	-1	39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	14.
					7.5 7.5	**6 6**	**1 1**	**1 1**	**1**	**15 16**			**7.5**	**6**	**1**	**1**	**0.5**		**16**			**NEW PROPOSED 2: Bill by: RECEIVED DATE in JPC Office 2) Proposed 3) Proposed**	15.

POLE LEGEND:
L = LOWER CUT
C(XX)= FOOTAGE CUT
P = POLE
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

FORM 48 SENT _____

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ **PAGE NO.** 1A

J.P. AUTH. NO. 1234

	BILL NO. 855			BILL NO. 854			BILL NO. 865			BILL NO. 866			BILL NO. 867			
	AMOUNT DUE			AMOUNT DUE			AMOUNT DUE			AMOUNT DUE			AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY ATC TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY LAC TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	BILL CODE	UTILITY PBM TOTAL AMT AMOUNT	
1.																							1.
2.	2 3	28 14					2 3	28 14		2 3	28 14		2 3	28 14									2.
3.		42						42			42			42									3.
4.																							4.
5.																							5.
6.	2 3	26 13					2 3	26 13		2 3	26 13		2 3	26 13									6.
7.		39						39			39			39									7.
8.																							8.
9.																							9.
10.	2 3	35 18					2 3	35 18		2 3	35 18		2 3	35 18									10.
11.		53						53			53			53									11.
12.																							12.
13.																							13.
14.	2 3	32 16					2 3	32 16		2 3	32 16		2 3	32 16									14.
15.		48						48			48			48									15.
	COL TOL			COL TOL			COL TOL			COL TOL			COL TOL										
	PAGE TOTAL			PAGE TOTAL			PAGE TOTAL			PAGE TOTAL			PAGE TOTAL										

ACCOUNTING DIRECTIONS:

J.P.FORM 2-2M 3/01

FINAL

PAGE NO. JP. AUTH. NO.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record	L	M	HLA	ATC	LAC	PBM	NG		Proposed	L	M	HLA	ATC	LAC	PBM	NG			Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY					1/5'		1/5'	1/5'	1/5'	1/5'				1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	1
Originally billed 6' W/Unauth (SCZ) 5'					7 6		5 5	1 1	1 1	1 1	1	15 16		6.5		6	1	1	1	0.5	16			**RULE: More to Less bill 2) Record 3) Record**	2
																									3
PROPOSED WAY														1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	4
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	5
														6.5		6	1	1	1	0.5	16			**PROPOSED: Bill 2) Proposed 3) Proposed**	6
																									7
NEW PROPOSED WAY 1					1/5'		1/5'	1/5'	1/5'	1/5'				1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	8
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	9
Originally billed 6' W/Unauth (SCZ) 5'					7 6		5 5	1 1	1 1	1 1	1	15 16		6.5		6	1	1	1	0.5	16			**NEW PROPOSED 1: RULE: More to Less bill 2) Record 3) Record Bill by: RECEIVED DATE in JPC Office**	10
																									11
NEW PROPOSED WAY 2														1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	12
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	13
														6.5		6	1	1	1	0.5	16			**NEW PROPOSED 2: Bill by: RECEIVED DATE in JPC Office 2) Proposed 3) Proposed**	14
																									15
																									16
																									17
																									18
																									19

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER CUT
C(XX)= FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

KA/J.P.-06

Rev. Jan 2010

J/P Form 2-2B

BILL NO. 0

PAGE NO. 2A

BILL NO.	855	854	865	866	867
					J.P. AUTH. NO. 1234

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY NG	BILL CODE	UTILITY PBM	
1	2 3	19 10					2 3	19 10			2 3	19 10			2 3	19 10			2 3	19 10	1
2		29						29				29				29				29	2
3																					3
4																					4
5	2 3	18 9					2 3	18 9			2 3	18 9			2 3	18 9			2 3	18 9	5
6		27						27				27				27				27	6
7																					7
8																					8
9	2 3	24 12					2 3	24 12			2 3	24 12			2 3	24 12			2 3	24 12	9
10		36						36				36				36				36	10
11																					11
12																					12
13	2 3	22 11					2 3	22 11			2 3	22 11			2 3	22 11			2 3	22 11	13
14		33						33				33				33				33	14
15																					15
16																					16
17																					17
18																					18
19																					19
COL TOT																					
PAGE TOTAL																					

Southern California Joint Pole Committee

279 E. Arrow Hwy. Suite 104
San Dimas, CA 91773
Phone (909) 599-3801
Fax (909) 599-3825

February 19, 2020

A regular meeting of the **Billing Process Simplification** took place on the above date, at 1:17 p.m., at the Committee office.

Those in attendance were:

Mr. Jeffery Williams	City of Los Angeles
Mr. John Bacon	City of Los Angeles
Mr. Jaime Garcia	City of Los Angeles
Mr. Bret Plaskey	Frontier Communications
Mr. Wayne Brown	Southern California Edison
Ms. April DeBarge	Southern California Edison
Ms. Camile Bowie	Southern California Edison
Mr. Johnny Vu	City of Anaheim
Mr. Hector Aguilera	Crown Castle NG West Inc./NewPath/CA-CLEC LLC
Ms. Lynn Prescott	Verizon Wireless
Ms. Maria Ortiz	XO Communication/MCI Telecom/MCI Metro
Ms. Lupe Hernandez	Teleport Communications America
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Yesenia Delgado	Time-Warner Cable
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff

Guests:	Ms. Tondra Hill	Time-Warner Cable

Those attending via teleconference were:

Ms. Cory Crawford	AT&T California
Ms. Kay Black	AT&T California
Mr. Todd Daily	AT&T California
Mr. Glenn Leckie	Frontier Communications
Mr. Ben Coffey	City of Banning
Ms. Linda McLean	Extenet Systems
Ms. Yvonne Johnson	AT&T Mobility
Mr. Pedro Garganera	MCI Telecommunications
Mr. Minh Luong	Mobilitie, LLC
Mr. Joe Serrato	Crown Castle NG West Inc./NewPath/CA-CLEC LLC

Chairperson, Mr. Serrato called the meeting to order at 1:17 p.m. by addressing the first item on the agenda, the review of **Previous January meeting minutes**. There were no questions or comments.

The second agenda item is **Item 1662: Billing Process Simplification.**

Study/analysis billing by proposed side of JPA (K. Allen)

Ms. Allen opened and explained that the billing analysis happened. However; it did not go as expected. She explained the study had to be conducted twice. A total of six days. She used two billers and had them bill five multi-party JPAs each that were either 4.1A or 4.1B. The first outcome the billers billed all five JPAs incorrect. Ms. Allen ended up sitting with the billers and went over each JPA individually. She then conducted the second study in a control environment in the conference room. Half way into the second study one biller had extreme anxiety, could not breathe, and started to cry. She was unable to finish the study. Ms. Allen spoke with the biller to calm her down and let her know nothing is different this is current way of billing. Ms. Allen thought because there were so many JPAs at one time at that complexity level that it overwhelmed her. It didn't help she were being timed. Ms. Allen was at a loss for words. The week before Ms. Allen stated she checked 30+ multi JPAs from these billers and the errors were very minimal. Ms. Crawford inquired about the tenure of the employee and Ms. Allen replied 16+ years, but 10 years on multi-party billing. Ms. Allen continued to explain that the numbers she will be presented are not as accurate as they could be, but they are the best Ms. Allen came up with from the study conducted.

Ms. Pranata displayed the time analyst sheet for JPA NG455327-13-16. Ms. Allen explained that it took the two billers 40 minutes to bill with zero percent accuracy. It took her about one hour to bill with 100 percent accuracy. She requested more time to do another analysis to get the members the accurate numbers they are looking for. Mr. Williams inquired if the billers billed the new way as well. Ms. Allen replied yes. However, she is feeling that time and cost will be different pending a better study. She added the billers are really good billers and have a really low error rate when billing. She reiterated that she felt they were overwhelmed. It was a short month and they had a lot to do. Even though it was explained to them that the committee approved the time for the project they were not going to reach their monthly pole totals.

Mr. Plaskey focused on the time analyst sheet on the screened and inquired that 20 minutes were shaved off by billing the new proposed way. Ms. Allen replied yes because the record side no longer needs to be figured out and allocated. She explained the current rules. For section 4.1X if the space is less on record and more on proposed the current way of billing is purchase of interest by proposed side and penalty by record side. If space is more on record and less on proposed purchase of interest and penalty is both based off record side of JPA. Looking at the sheet, Ms. Allen explained the loses and the gains for this one particular JPA and that there was a total of 67.5 minutes saved and $48.94 saved billing the New Proposed Way 2. Mr. Williams inquired why HLA loses $50. Ms. Allen explained because of the difference

in billing record side to proposed side. Per the current rule, billing of the record side of the JPA a biller would bill 1/12 of the shared cost and HLA BILL NXT ½' for buying into their space. However, the new proposed way 2 HLA BILL NXT 1/15 of the shared cost and share in the footage with the other members (E/HLA/ATS) BILL NXT 1/15' of a foot. Therefore, HLA would lose $50 in cost. Mr. Plaskey stated although it says H but if it showed FTR losing $50 he would say NO to the new billing way. He added he would need to see those sections with a $50 loss over an entire year and add up the minutes saved to get an exact comparison. Ms. Black inquired about the billing because HLA has the same amount of footage on both record and proposed side of the JPA. Ms. Allen explained HLA is not the one purchasing interest. On record side HLA BILL NXT 1/12 shared cost and ½ of a foot. On proposed side H BILL NXT 1/15 shared cost and 1/15 of a foot. Ms. Pranata pointed out that on record side HLA is sharing footage and owns 5.83 feet and on proposed side they own 6.20 feet. Ms. Black stated she needs more time to look at to understand and losing $50 is not good. Mr. Williams stated let's look at what they have done then get some questions together and ask them prior to next month's meeting. He commented he would like to know the difference is the gains and losses.

Mr. Plaskey inquired if more time is needed to rerun the study. Ms. Pranata stated that it depends on what the committee wants. Ms. Allen explained she will need to pull billers away for about five days. Thursday she is going to meet with the Biller III's and make sure they understand and can bill the JPAs as written. Ms. Bowie inquired if all billers need to be pulled away. Ms. Allen stated only two of the three Biller's III's. She explained the difference in their billing ways and why she chose the two. The third biller would be the checker. Mr. Crawford inquired if Ms. Allen can do the analyst versus a biller. Ms. Allen replied yes she can do it. She informed Ms. Crawford the members wanted to see the rate of cost from a Biller III's time and pay. Ms. Crawford inquired if Ms. Allen didn't already do a time analyst study on her time and can't that be applied. Ms. Allen replied yes and will do. Mr. Williams then commented to do another study and do just a couple more examples to really get a good idea. Ms. Pranata added that bottom line that some companies will lose some and gain some and the employees will save time. She inquired what is more beneficial. Mr. Williams stated for him it is time saved. He explained we have to look into the future of when we start receiving more of these and possible having to hire additional staff that we are paying for with insurance, retirement, and etc.

Mr. Serrato ended the discussion by stated that a few more sample JPAs will be done while the members digest the one that was presented today.

Excel Calculator (and billing process question)

Ms. Pranata reported that she does have an update and also will have a question for later. She stated using the Excel Calculator is ok to use but not the fastest. She displayed and discussed a few examples. One example was a 45' pole, 2015, Class 1, Edison pole prices, and FTR is purchasing 1'. She showed how the information is input into the calculator and showed it freezing for one to two seconds during input. She also showed the calculator does not give a price for entering Class 1 for Edison 2015 pole prices. Per the JPA it shows a class; however, the calculator does not recognize it. No pole class would need to be entered in order for the price to

populate. She added this is one function that slows down the billing. Pole classes need to be known for each year in order for this to work properly. She also explained the cost is different from our Cheat Sheet. The Excel Calculator populates a price of $1810 and the cheat sheets show $1811. Mr. Serrato stated it may be a rounding issue. She showed another example with the same issue of knowing the Class. The Final JPA showed class 4 for SCE's pole set in 2016, however there are no pole prices for class 4 poles in 2016. She demonstrated that the exact class would need to be known in order to populate price since the class stated on the JPA does not have a pole price associated with it.

Ms. Pranata displayed the paper Cheat Sheets on the screen and explained the billers have stated it is faster to use the cheat sheets. Ms. DeBarge inquired how it is faster. Ms. Pranata stated you just flip through the sheets. Ms. Allen explained how the preparation of billing of a group is performed. The biller will print and match up the pole records to the JPA. Once verified the group of JPAs are separated into years for billing. For example, all 2019 in one pile, 2018 in another pile, 2017, etc. Then she states she brings her iPad to use for pole prices and authorized costs. Ms. Allen then sets up her billing area with the year to be billed with joint cheat sheet, multi-party cheat sheets, authorized costs cheat sheets, and bills from there. She showed how much faster the cheat sheets are to used compared to Ms. Pranata inputting the information into the Excel Calculator. Ms. Crawford stated the way the Excel Calculator is set up is how they were asked to create it. She added for pole class they were asked to put a blank to show zero so the billers can go back to the member and let them know they put something incorrect. We can also default to Class 2 as well. The calculator does not have to perform the way it was built. It was based on the requirements. Ms. Pranata stated that it's not always Class 2. The staff would need to know when to put the class and when not too. Ms. Crawford added that the staff would need to make an expert decision before entering the classes. Mr. Serrato stated the perhaps more logic needs to be built in and then inquired shouldn't the Excel Calculator be based on the logic around the cheat sheets. Mr. Serrato then inquired the current Excel Calculator now was built around the date set of pole prices or cheat sheets. Ms. Crawford stated the data set of pole price years of 2012-2019 only. Mr. Serrato stated that he thinks an extra layer of logic can be built in to incorporate the cheat sheet so they don't come up with zero pricing. He then commented he is hearing from Ms. Allen it is easier to have the tablet and having the cheat sheet there. He further commented that they are talking about budgeting for new machines for 2021. He inquired if the Ms. Pranata and Ms. Allen want to continue down the road and use the calculator. Ms. Crawford express that she does not want to waste her programmer's time updating if the calculator will not be of use. She asked for an honest answer and if the billers will benefit from using the calculator they can clearly define the requirements and he will build accordingly. Mr. Williams inquired by using the cheat sheets and the class doesn't exist the billers default to another class. He added that can be built into the calculator. He then commented that Ms. Pranata is saying that it takes a long time to process. Ms. Pranata replied yes because the staff needs to input all the information. Ms. Allen commented the couple seconds it takes to the next input is a big deal when a cheat sheet can be referenced and price known right away. She added the billers are willing to test anything. Mr. Plaskey stated it boils down to efficiency. Whether using the software

or the books and to slam though it. Ms. Crawford stated that having to put in the year set twice is ridiculous if it's not needed. Ms. Pranata stated it is needed pending section of the JPA, for example, for a purchase of interest section, the pole price year and pole set year would be different. Mr. Plaskey stated if the cheat sheets are faster than that's it and billers will use cheat sheets. Ms. Bowie inquired if a time study was conducted. Ms. Allen replied it was done. However, it just was not recorded. The time difference using cheat sheets were faster by a matter of seconds. Ms. Pranata added that the billers requested to stop using the calculator because they have due dates to complete the groups and the calculator was too slow. Ms. Bowie commented that the calculator was not used to its full capacity and would like to eliminate the paper cheat sheets.

Mr. Williams explained that Ms. Crawford's group is doing this free of charge. If the calculator is not beneficial he does not want her and her group to spend more time on it if it is not going to be of use. Mr. Williams inquired if it can be tested further. Ms. Pranata replied that if the logic is not built in it will slow the billers down. She commented it cannot be used at this time.

Mr. Plaskey inquired why the JPA shows as a Class 4 when Edison doesn't place Class 4 poles unless it is a service pole. If the errors upfront are fixed then there shouldn't be an issue entering a wrong pole class. He inquired how this is billed, by going to the next class. Ms. Allen replied yes that was agreed upon previously. Ms. Prescott commented that the billers make a lot of determinations and Mr. Williams stated that cannot be written into the logic. Mr. Plaskey then stated they if you have bad data going in you are going to have bad data going out.

Mr. Plaskey asked for Ms. Crawford's group to hold off for now and thanked them for their hard work. He added the billers will continue to use the cheat sheets. Mr. Williams added the preliminary to final process needs to be fixed before moving forward with the Excel Calculator.

Ms. Pranata reported that using the calculator it was noticed discrepancies in the rounding. Ms. Pranata displayed on the screen the current way SCJPC billers were trained to bill by retired billers and the proposed change. She explained the difference in the rounding's and how currently the shared cost, per foot cost, and price per foot is calculated using two decimals. Divide by number of owners and final cost is by three decimals. She showed how the calculator populates a price of $1810 for the example given and the manual way, described above, the billers reach a price of $1811. (See example in packet) Ms. Allen added the pole prices are by two decimals and the billing is by three decimals. Ms. Pranata is proposing for 2020 Pole Prices to be based off three decimals. Then the prices will match the Excel Calculator. Mr. Serrato commented he doesn't mind the three decimals being used across the board. He inquired if anyone else had any issues. Ms. Pranata explained that the actual cost is the cost received from the committee and she is not going to alter those. Only the other cells will be altered to be based off three decimals opposed to two decimals. After some further discussion, it was agreed upon that it is more accurate in calculating pole prices based on three decimals.

Reviewed in Jan 2020: Illustrations of current billing processes Sec 3.1, 4.1A/4.1B, 7.7/4.1B

Mr. Serrato opened and stated this topic was discussed last month and inquired if anything was concluded and if it should be removed from the agenda. Mr. Williams stated to leave on the agenda until other issues are resolved.

Most time consuming JPAs

Mr. Serrato inquired about the first item on the list "No account for salvage unless monies are owed". Ms. Allen stated this is on the list for questions for the accountant. They were waiting for more questions before they asked. Ms. Pranata added that this is the only question on the list so far for the accountant and the reason is has not be asked.

Mr. Serrato brought up the second item and inquired the status of this item. Currently, 7.7 with Section 4.1B is billed by Date Sent. Ms. Allen explained originally asked of the staff were for ideas to make billing less complicated. The staff recommended to bill 7.7 with 4.1B by *year set* of new pole. She added that Mr. Williams wanted to go away with 4.1A. Mr. Williams commented that billing should be based on year set of new pole and that there should only be one section for 4.1. Not both 4.1A and 4.1B. Mr. Hernandez inquired if we do receive section 7.7 with 4.1A and Ms. Allen replied yes. Ms. Ortiz inquired if section 4.1A or B should be added to a 7.7. Ms. Allen replied yes and stated if it is not shown on the JPA it automatically defaults to 4.1B. The JPA will be billed and not returned. Mr. Williams explained if a pole was set in 2017 and the date sent was 2019 for section 7.7. The penalty on the old pole is billed by 2019 prices (date sent). He added it should be billed by 2017 prices which is the year set of the new pole. Additionally, it would be a lot faster for the billers to process. Ms. Hernandez agreed and commented it should be billed by the year set of the new pole. Mr. Serrato inquired what is to be done next. Mr. Williams stated to move to Routine Revision so verbiage can be worked on. Also, 4.1A and 4.1B should be discussed to keep only one of them. Ms. Pranata inquired if an item number should be created. Ms. Ortiz replied yes. *Item 1667: Combining 4.1& Section 7.7 with 4.1B, bill penalty based on YEAR SET of new pole* was created and moved to Routine Revision. Ms. Hernandez stated if we keep 4.1B only then we would not need to notate section 4.1 it would just be 7.7. Ms. Allen replied yes. Mr. Williams stated he would like to go away with 4.1B and billing by date sent. Ms. Hernandez stated to have only one 4.1 would be awesome.

Mr. Serrato inquired if the following bullet points can be discussed next meeting. The Committee agreed and bullet points: *Review 4+ parties JPAs with small amount dues (e.g. less than $15) – perhaps set flat rate price,* Q*uestions for Accountant, List of Ideas for Billing Simplification; Reviewed in October 2019: Review of percentages (245 JPAs data samples)*; and *Current 2019 Average* can be tabled until next month.

Miscellaneous Items.

There were no misc. items.

Review of Action Items

- Section 7.7 with 4.1B moved to Routine Revision
- Item 1667: Combining 4.1 & Section 7.7 with 4.1B, bill penalty based on YEAR SET of new pole created for Routine Revision.
- Pole prices and rounding has been changed to three decimals per the Smart Excel Sheet.
- Ms. Allen to continue to sample bill a few JPAs herself by the proposed side of JPA.
- Members asking for more analysis on billing by record and by proposed.

The meeting adjourned at 2:54 p.m. until next month.

Ms. Kathleen Allen – Committee Transcriber

NG455327-13-16

	BILLING	
	CURRENT WAY	NEW PROPOSED WAY 2
Enter into Friend	0.5	0.5
Pull cards	0.167	0.167
Verify records against JPA	1	1
Grade and space	20	1
Who's billing	20	1
Percent	6	3
Second pages	4	2
Billing	13	11
Log out of Excel	0.5	
TOTAL TIME	65.167	19.667

	CHECKING	
	CURRENT WAY	NEW PROPOSED WAY 2
Verify records against JPA	1	1
Grade and space	10	1
Who's billing	10	4
Percent	0.5	0.5
Verify Billing	10	3
Log out of Excel	0.5	0.5
TOTAL TIME	32	10

Time is in minutes

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
608	**608**	**832**	**832**	**643**	**643**
E BILL NXT	**E BILL NXT**	**ATS BILL NXT**	**ATS BILL NXT**	**H BILL NXT**	**H BILL NXT**
$149	$140	$149	$176	$190	$140
E LOSES $9		**ATS GAINS $27**		**H LOSES $50**	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
615	**615**	**872**	**872**	**854**	**854**
E BILL NG	**E BILL NG**	**ATS BILL NG**	**ATS BILL NG**	**H BILL NG**	**H BILL NG**
$92	$100	$92	$100	$92	$100
E GAINS $8		**ATS GAINS $8**		**H GAINS $8**	

	CURRENT WAY	NEW PROPOSED WAY 2	DIFFERENCE IN TIME
Billing	65.167	19.667	45.5
Checking	32	10	22
TOTAL	97.167	29.667	67.5

Biller Level III .725	CURRENT WAY COST	NEW PROPOSED WAY 2	DIFFERENCE IN TIME COST
Billing	$ 47.25	$ 14.26	**$ 32.99**
Checking	$ 23.20	$ 7.25	**$ 15.95**
TOTAL	**$ 70.45**	**$ 21.51**	**$ 48.94**

Current Way

BILL NO. _____ **FINAL** **AUTHORIZATION FOR JOINT POLE TRANSACTION** J.P. FORM 2-1 Rev 07/13

PAGE NO. 1

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 11/26/2018 | Confirming Agreement | In Field ☐ | By Telephone ☐ | Date Completed DEC 07 2018 | No. of Pages 1 | J.P. Auth No NG455327-13-16

Date Sent 11/27/2018

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
ATS	Dan Garden	LOS ANGELES	18.1D TIMED OUT		
E	KATRINA ROMO	MONTEBELLO	M.WAZEWSKI	MONTEREY PARK	700092/409005224
HLA	D Morris	LOS ANGELES	18.1D TIMED OUT		
NXT	Lynn Prescott	LOS ANGELES	18.1D TIMED OUT		
NG	Linda Curtis	SAN JOSE	E. CARRION	SANTA CLARA	NG455327/TMO 6519-1828

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 608

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record ATS	Record E	Record HLA	Record NXT	Proposed ATS	Proposed E	Proposed HLA	Proposed NXT	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY NXT TOTAL AMT / AMOUNT
				C	L	C	C	C 12	12KV 37	C 25	C 13	C 13		NG to purchase sec 4.4, share arm sec 14.1, NXT to purchase sec 4.1 A	1				
4051183E	50	88	FT / CL4	23 - 1	43 - 12 23 - 1	25 - 7	(22 - 1)	22 - 1	43 - 12 22 - 1	25 - 3 22 - 4	22 - 1	22 - 1	3/5	WHITTER BL A/N S/S 26' E/O HARDING AV	2	2/3	53 27		
	3/4	(19)		.33	TN 23 12.84	5.83	.5	.20	TN 22 12.30	6.20	.20	.20	(19)		3				
		ARM		.33	.34	.33		.25	.25	.25		.25 FREE	164e	Edison & ATS & HLA to assign NG free interest in existing arm	4				
								1/3	1/3	1/3					5				
				C	L	C	C	C 14	12KV 36	C 22	C 14	C 14		NG to purchase sec 4.3, NXT to purchase sec 4.1 A	6				
1069202E	50	55	FT / CL3	26 - 1	43 - 11 25 - 1	24 - 6 TN 24	(24 - 1)	25 - 1	43 - 12	23 - 5 TN 23	24 - 1	26 - 1		WHITTER BL A/N S/S 135' E/O HARDING AV	7	2/3	42 27		
	3/4				TN 25								3/5		8				
		(19)		1	12	5.5	.5	1	12	5	1	1	(20)		9				
															10				
															11				
															12				
															13				
															COL TOT		149		

ACCOUNTING DIRECTIONS:

NXT 4.1
MORE TO LESS
2 REC 3/4
3 REC 3/4
2/3 > E/ATS - NXT 3/4:
H - NXT 3/4 + 1/2?
NG 4.4
2 PROPOSED
E/ATS/H - NG 3/5 + 1/15:
1/15 + 1/15 + 1/15 = 3/15 = 1/5
NXT 4.1
LESS TO MORE
2 PROP 3/5
3 REC 3/4
E/ATS - NXT 3/5:
PROP 2 H - NXT 3/5 + 1/5:
REC 3 E/ATS - NXT 3/4:
H - NXT 3/4 + 1/2:
NG 4.3
2 PROP
E/ATS/H - NG 3/5 + 1/5:

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION: COMMERCE

FORM 48 SENT 10/12/2018

PAGE TOTAL _____ _____

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-832,643,615,872,854 PAGE NO. 1A

J.P. AUTH. NO. NG7455327-13-16

BILL NO. 832

	BILL CODE	AMOUNT DUE UTILITY NXT TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 149 AMOUNT
1.				
2.			2 3	53 27
3.				
4.				
5.				
6.				
7.			2 3	42 27
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				149

PAGE TOTAL _____ _____

BILL NO. 643

	BILL CODE	AMOUNT DUE UTILITY NXT TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 190 AMOUNT
1.				
2.			2 3	63 32
3.				
4.				
5.				
6.				
7.			2 3	63 32
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				190

PAGE TOTAL _____ _____

BILL NO. 615

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT 92 AMOUNT	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT
1.				
2.	2	44		
3.				
4.	2	free		
5.				
6.				
7.	2	48		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		92		

PAGE TOTAL _____ _____

BILL NO. 872

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 92 AMOUNT
1.				
2.			2	44
3.				
4.			2	free
5.				
6.				
7.			2	48
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				92

PAGE TOTAL _____ _____

BILL NO. 854

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 92 AMOUNT
1.				
2.			2	44
3.				
4.			2	free
5.				
6.				
7.			2	48
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				92

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

New Proposed Way 2

BILL NO. 2-20-615, 872, 854, 608, 832 FINAL

PAGE NO. 1 643

AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 11/26/2018 Confirming Agreement

Date Sent 11/27/2018 In Field ☐ By Telephone ☐

Date DEC 07 2018 No. of 2019 J.P.

Completed Pages 1 Auth No NG455327-13-16

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
ATS	Dan Garden	LOS ANGELES	18.1D TIMED OUT		
E	KATRINA ROMO	MONTEBELLO	M.WAZEWSKI	MONTEREY PARK	700092/409005224
HLA	D Morris	LOS ANGELES	18.1D TIMED OUT		
NXT	Lynn Prescott	LOS ANGELES	18.1D TIMED OUT		
NG	Linda Curtis	SAN JOSE	E. CARRION	SANTA CLARA	NG455327/TMO 6519-1828

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 615

Bill by: A.1 Proposed Side of JPA. 2019 Cost.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record ATS	Record E	Record HLA	Record NXT	Proposed ATS	Proposed E	Proposed HLA	Proposed NXT	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (E)	AMOUNT (E)	BILL CODE (NG)	AMOUNT (NG)	ACCOUNTING DIRECTIONS:
				C	L	C	C	C .13	12KV .37	C .25	C .13	C .12		NG to purchase sec 4.4, share arm sec 14.1, NXT to purchase sec 4.1 A	1					
4051183E 5	50	88	FT / CL4	23 - 1	43 - 12 23 - 1	25 - 7	(22 - 1)	22 - 1	43 - 12 22 - 1	25 - 3 22 - 4	22 - 1	22 - 1		WHITTER BL A/N S/S 26' E/O HARDING AV 3/5	2	2	48			
					TN 23			.20	TN 22 12.20	6.20	.30	.30 (19)			3					
		ARM		.33	.34	.33		.25	.25	.25		.25 FREE	164e	Edison & ATS & HLA to assign NG free interest in existing arm	4	2	FREE			
								1/3	1/3	1/3					5					
				C	L	C	C	C .14	12KV .36	C .22	C .14	C .14		NG to purchase sec 4.3, NXT to purchase sec 4.1 A	6					
1069202E 3	50	55	FT / CL3	26 - 1	43 - 11 25 - 1	24 - 6 TN 24	(24 - 1)	25 - 1	43 - 12	23 - 5 TN 23	24 - 1	26 - 1		WHITTER BL A/N S/S 135' E/O HARDING AV 3/5	7		52			
					TN 25										8					
				1	12	5 5	.5 (19)	1	12	5	1	1 (20)			9					
															10					
															11					
															12					
															13					
																COL TOT	100			

AMOUNT DUE

UTILITY E TOTAL AMT 100

UTILITY NG TOTAL AMT 0

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMERCE

FORM 48 SENT 10/12/2018

PAGE TOTAL

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-872,854,608,832,643 PAGE NO. 1A

J.P. AUTH. NO. NG45327-13-16

BILL NO. 872

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 100 AMOUNT
1.				
2.			2	48
3.				
4.			2	FREE
5.				
6.				
7.			2/3	52
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				100

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY H TOTAL AMT 100 AMOUNT
1.				
2.			2	48
3.				
4.			2	FREE
5.				
6.				
7.			2/3	52
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				100

PAGE TOTAL _____ _____

BILL NO. 608

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT 140 AMOUNT	BILL CODE	UTILITY NXT TOTAL AMT 0 AMOUNT
1.				
2.	2/3	48 24		
3.				
4.				
5.				
6.				
7.	2/3	45 23		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		140		

PAGE TOTAL _____ _____

BILL NO. 832

	AMOUNT DUE			
	BILL CODE	UTILITY NXT TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 176 AMOUNT
1.				
2.			2/3	48 24
3.				
4.				
5.				
6.				
7.			2/3	69 35
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				176

PAGE TOTAL _____ _____

BILL NO. 643

	AMOUNT DUE			
	BILL CODE	UTILITY NXT TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY H TOTAL AMT 140 AMOUNT
1.				
2.			2/3	48 24
3.				
4.				
5.				
6.				
7.			2/3	45 23
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				140

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

NG312721-11

BILLING		
	CURRENT WAY	NEW PROPOSED WAY 2
Enter into Friend	0.5	0.5
Pull cards	2	2
Verify records against JPA	5	5
Grade and space	18	3
Who's billing	10	3
Percent	10	14
Second pages	7	11
Billing	60	77
Log out of Excel	0.5	
TOTAL TIME	113	115.5

CHECKING		
	CURRENT WAY	NEW PROPOSED WAY 2
Verify records against JPA	5	5
Grade and space	12	8
Who's billing	10	8
Percent	1	1
Verify Billing	25	35
Log out of Excel	0.5	0.5
TOTAL TIME	53.5	57.5

Time is in minutes

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
855	855	615	615	967	967
M BILL NG	M BILL NG	E BILL NG	E BILL NG	FTR BILL NG	FTR BIL NG
$838	$924	$37	$32	$65	$67
M GAINS $86		E LOSES $5		FTR GAIN $2	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
940	940	865	865	872	872
TCA BILL NG	TCA BILL NG	NG BILL ATC	NG BILL ATC	ATS BILL NG	ATS BILL NG
$65	$67	$13	$41	$50	$32
TCA GAIN $2		NG GAIN $28		ATS LOSES $18	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
684	684	633	633	983	983
M BILL ATC	M BILL ATC	E BILL LAC	E BILL LAC	FTR BILL LAC	FTR BILL LAC
$877	$719	$128	$99	$128	$99
M LOSES $158		E LOSES $29		M LOSES $29	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
959	959	766	766	767	767
TCA BILL LAC	TCA BILL LAC	LAC BILL ATC	LAC BILL ATC	ATS BILL LAC	ATS BILL LAC
$65	$99	$749	$607	$107	$83
TCA GAINS $34		LAC LOSES $142		ATS LOSES $24	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
866	866	685	685	981	981
LAC BILL NG	LAC BILL NG	M BILL LAC	M BILL LAC	FTR BILL ATS	FTR BILL ATS
$458	$486	$128	$99	$64	$29
LAC GAINS $28		M LOSES $29		FTR LOSES $35	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
942	942	765	765	695	695
TCA BILL ATS	TCA BILL ATS	ATC BILL ATS	ATC BILL ATS	M BILL ATS	M BILL ATS
$64	$29	$64	$29	$64	$29
TCA LOSES $35		ATC LOSES $35		M LOSES $35	

	CURRENT WAY	NEW PROPOSED WAY 2	DIFFERENCE IN TIME
Billing	113	115.5	-2.5
Checking	53.5	57.5	-4
TOTAL	166.5	173	-6.5

Biller Level III .725

	CURRENT WAY COST	NEW PROPOSED WAY 2	DIFFERENCE IN TIME COST
Billing	$ 81.93	$ 83.74	$ (1.81)
Checking	$ 38.79	$ 41.69	$ (2.90)
TOTAL	**$ 120.71**	**$ 125.43**	**$ (4.71)**

Current Way

BILL NO. 2-20-855, 615, 967, 940, 865, 872, 684, 633
PAGE NO. 1 983, 959, 766, 767, 866, 685, 981, 942, 765, 695

FINAL **AUTHORIZATION FOR JOINT POLE TRANSACTION**

This authorization is in accordance with Joint Pole ... undersigned have agreed on joint work as specified heron.

J.P. FORM 2-1 Rev 01/12

4

Date Prepared 9/15/2015 — In Field — By Telephone ✓ — Date Completed OCT 03 2017

Date Sent 9/28/2015 — Confirming Agreement —

J.P. Auth. No. NG312721-11

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
M	M. FLYNN	NORTHRIDGE	18.1D		
E	J. LOPEZ	LOS ANGELES	E. HIROTO	ALHAMBRA	407345824
FTR	S. GANA	SANTA MONICA	McDONALD	LOS ANGELES	0786
TCA	L. HERNANDEZ	LOS ANGELES	A. COLE	LOS ANGELES	155628
ATC	L. PRESCOTT	LOS ANGELES	J. PERRY	IRVINE	158816
ATS	D. GARDEN	LOS ANGELES	18.1D		
LAC	Y. JOHNSON	LOS ANGELES	P. BROWN	LOS ANGELES	152058
NG	Aarize Dizon	SAN JOSE	J. SERRATO	SANTA CLARA	312721 76000683 529-H6

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 855

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor	Record M	E	FTR	TCA	ATC	ATS	LAC	Proposed M	E	FTR	TCA	ATC	ATS	LAC	NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (UTILITY M)	AMOUNT	BILL CODE (UTILITY NG)	AMOUNT	ACCOUNTING DIRECTIONS:
				34KV	C						34KV	C								NG TO PURCH INT SEC 4.3; CORRECT RECORD 13.3; PL ARM 3.0 LAC 4.1, 4.3, 4.4	1						
311507M	70	69	FT	61-27	29-1	26-1	26-1	25-1	23-1	(30-1)	61-27	30-1	26-1	27-1	25-1	22-1	20-1	24-1		FALLBROOK AV E/S 90' S/O VANOWEN ST	2	2	30			2 RECORD / 3 RECORD > LAC 6/7 AII-1/6 6/7 AII-1/6
			CL-2	29-3 C29	6/7		2				29-2 C29	C30					1/2	6/8		LOCATION CORRECTION MORE - LESS	3					
				24-1 22-4							23-1 T23										4					
				T24							21-3										5					
		39		34.5	.5	.5	.5	1	1	1	33	.5	1	1	1	1	.5	1	39		6					
	ARM							2 1/2		6/7	1							100								
				34.5KV	C						34.5KV									NG TO PURCH INT SEC 4.0 / LAC 4.1, 4.4	7						
408983M	70	09	FT	61-26	29-1	27-1	28-1	26-1	24-1	(24-1)	61-26	29-1	28-1	27-1	24-1	24-1	24-1	26-1	6/8	FALLBROOK AV E/S 19' S/O VANOWEN ST	8	2	25			2: RECORD / 3: RECORD > LAC 6/7 LAC 1/2
			CL-2	C29-1 C25-1	6/7					.5	29-1 C29	C29						6/8		MOLE-LESS	9					
				T25 23-5							25-1 T25										10					
											23-5										11					
				32.5	.5	1	1	1	.5	.5 (37)	32.5	.5	1	1	.34	.33	.33	1	(37)		12					
											—	—	—	—	-.66	-.17					13					
																						COL TOT	55		0	

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

FORM 48 SENT 11/10/16

PAGE TOTAL 55 0

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,967,940,865,872 PAGE NO. 1A

J.P. AUTH. NO. NG312721-11

BILL NO. 615

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT 37 AMOUNT	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT
1.				
2.	2	12		
3.				
4.				
5.				
6.				
7.				
8.	2	25		
9.				
10.				
11.				
12.				
13.				
COL TOL		37		0

PAGE TOTAL 37 0

BILL NO. 967

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY FTR TOTAL AMT 65 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	25
9.				
10.				
11.				
12.				
13.				
COL TOL		0		37

PAGE TOTAL 0 37

BILL NO. 940

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT 65 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	25
9.				
10.				
11.				
12.				
13.				
COL TOL		0		37

PAGE TOTAL 0 37

BILL NO. 865

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 117 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 104 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	50
9.				
10.				
11.				
12.				
13.				
COL TOL		0		62

PAGE TOTAL 0 62

BILL NO. 872

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 50 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	38
9.				
10.				
11.				
12.				
13.				
COL TOL		0		50

PAGE TOTAL 0 50

ACCOUNTING DIRECTIONS:

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.

BILL2-1B.XLS
JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-684,633,983,959,766 PAGE NO. 1B

J.P. AUTH. NO. NG312721-11

BILL NO. 684

	BILL CODE	AMOUNT DUE UTILITY M AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC AMOUNT
		TOTAL AMT 877		TOTAL AMT 0
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 633

	BILL CODE	AMOUNT DUE UTILITY E AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC AMOUNT
		TOTAL AMT 128		TOTAL AMT 0
1.				
2.	2 3	16 44		
3.				
4.				
5.				
6.				
7.				
8.	2 3	29 39		
9.				
10.				
11.				
12.				
13.				
COL TOL		128		0

PAGE TOTAL 128 0

BILL NO. 983

	BILL CODE	AMOUNT DUE UTILITY FTR AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC AMOUNT
		TOTAL AMT 128		TOTAL AMT 0
1.				
2.	2 3	16 44		
3.				
4.				
5.				
6.				
7.				
8.	2 3	29 39		
9.				
10.				
11.				
12.				
13.				
COL TOL		128		0

PAGE TOTAL 128 0

BILL NO. 959

	BILL CODE	AMOUNT DUE UTILITY TCA AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC AMOUNT
		TOTAL AMT 128		TOTAL AMT 0
1.				
2.	2 3	16 44		
3.				
4.				
5.				
6.				
7.				
8.	2 3	29 39		
9.				
10.				
11.				
12.				
13.				
COL TOL		128		0

PAGE TOTAL 128 0

BILL NO. 766

	BILL CODE	AMOUNT DUE UTILITY ATC AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC AMOUNT
		TOTAL AMT 128		TOTAL AMT 877.
1.				749
2.	2 3	16 44		
3.				
4.				
5.				
6.				
7.				
8.	2 3	29 39		
9.				
10.				
11.				
12.				
13.				
COL TOL		128		0

PAGE TOTAL 128 0

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-767,866,685,981,942 PAGE NO. 1C

J.P. AUTH. NO. NG312721-11

BILL NO. 767

	AMOUNT DUE			
	BILL CODE	UTILITY LAC TOTAL AMT 64 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 171 AMOUNT
1.				107
2.			2 3	16 44
3.				
4.				
5.				
6.				
7.				
8.			2 3	48 69
9.				
10.				
11.				
12.				
13.				
COL TOL		0		171

PAGE TOTAL 0 171

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT 458 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 685

	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT 128 AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT 0 AMOUNT
1.				
2.	2 3	16 44		
3.				
4.				
5.				
6.				
7.				
8.	2 3	29 39		
9.				
10.				
11.				
12.				
13.				
COL TOL		128		0

PAGE TOTAL 128 0

BILL NO. 981

	AMOUNT DUE			
	BILL CODE	UTILITY FTR TOTAL AMT 64 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 942

	AMOUNT DUE			
	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY TCA TOTAL AMT 64 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-765,695 PAGE NO. 1D

J.P. AUTH. NO. NG312721-11

BILL NO. 765

	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 64 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0
PAGE TOTAL		0		0

BILL NO. 695

	BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT 64 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0
PAGE TOTAL		0		6

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				
PAGE TOTAL				

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 2 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record M	E	FTR	TCA	ATC	ATS	LAC		Proposed M	E	FTR	TCA	ATC	ATS	LAC	NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
												GUY									NG TO PURCH INT SEC 4.0	1					
350287M	50	85	FT	100							-6	43-19							24-1		FALLBROOK AV E/S 150' N/O VANOWEN ST	2	2	206			
			CL-4									23-5										3					
												T23										4					
																						5					
				3) ATC 1/2 L						1/2		2) ATC 1/2						1/2				6					
											2/3 -1	3) ATC 1/2									NG TO PURCH INT SEC 4.0, CORRECT RECORD 13.3 ATC 4.1, 4.3	7					
410327M	50	11	FT -1	43-12				(26-1)		25-1	-1	43-12				26-1		24-1	25-1	2/4	FALLBROOK AV W/S 229' N/O VANOWEN ST	8	2	277			2 PROP 3 REL > ATC
			CL-2	24-6								23-5							2/4		LOCATION CORRECTION	9					
				T23 18 1/3			1		1		20	T23 17			1		1	1	1	20		10					
																						11					
				3) ATC 1/2 L						1/2		3) ATC 1/2						1/2				12					
											2/3 -1	3) ATC 1/2									NG TO PURCH INT SEC 4.0 ATC 4.1, 4.3	13					
282401M	50	88	FT -1	43-12				(26-1)		25-1	-1	43-12				26-1		25-1	24-1	2/4	FALLBROOK AV W/S 416' N/O VANOWEN ST	14	2	75			2: PROP 3: REL > ATC
			CL-3	24-6								23-5							2/4			15					
				T23 18 1/3			1		1		20	T23 17			1		1	1	1	20		16					
																						17					
																						18					
																						19					
																							COL TOT	560		0	

PAGE TOTAL 560 0

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 2A

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 967

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 940

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 865

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 872

J.P. AUTH. NO. NG312721-11

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATS
1				
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COL TOT		0		0

PAGE TOTAL 0 0

ACCOUNTING DIRECTIONS	
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BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-684,633,983,959,766

PAGE NO. 2B

J.P. AUTH. NO. NG312721-11

BILL NO. 684

	BILL CODE	UTILITY M	BILL CODE	UTILITY ATC
1				
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14	2 3	66 285		
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COL TOT		877		0

BILL NO. 633

	BILL CODE	UTILITY E	BILL CODE	UTILITY LAC
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COL TOT		0		0

BILL NO. 983

	BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC
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COL TOT		0		0

BILL NO. 959

	BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC
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COL TOT		0		0

BILL NO. 766

	BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC
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8			2 3	241 285
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14			2 3	66 285
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COL TOT		0		877

ACCOUNTING DIRECTIONS

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PAGE TOTAL	877	0	0	0	0	0	0	0	0	877

PAGE NO. 2B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,866,685,981,942

PAGE NO. 2C

J.P. AUTH. NO. NG312721-11

BILL NO. 767				
	AMOUNT DUE			
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS
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COL TOT		0		0
PAGE TOTAL		0		0

BILL NO. 866				
	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC
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8			2	220
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14			2	60
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COL TOT		0		280
PAGE TOTAL		0		280

BILL NO. 685				
	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC
1				
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COL TOT		0		0
PAGE TOTAL		0		0

BILL NO. 981				
	AMOUNT DUE			
	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS
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COL TOT		0		0
PAGE TOTAL		0		0

BILL NO. 942				
	AMOUNT DUE			
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA
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COL TOT		0		0
PAGE TOTAL		0		0

ACCOUNTING DIRECTIONS

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BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-765,695

PAGE NO. 2D

BILL NO. 765

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		ATC		ATS
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 695

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		M		ATS.
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG312721-11

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS

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BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 3 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record M	E	FTR	TCA	ATC	ATS	LAC	Proposed M	E	FTR	TCA	ATC	ATS	LAC	NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L							L									NG TO PURCH INT SEC 4.0	1					
171773M 3	45	60	FT	39-8						25-1	39-8						24-1	25-1	2/3	FALLBROOK AV W/S 630' N/O VANOWEN ST	2	2	100			
			CL-4	24-6							23-5								2/3		3						
				T23							T23										4						
																					5						
																					6						
				L							L									NG TO PURCH INT SEC 4.0	7					
316341M 3	50	64	FT	43-13						24-1	43-11						25-1	26-1	2/3	FALLBROOK AV W/S 250' S/O MARLIN PL	8	2	95			
			CL-4	23-5							24-6								2/3		9						
																					10						
																					11						
																					12						
				34KV							34KV									NG TO PURCH INT SEC 4.4	13					
304910M 3	65	62	FT	57-26		26-1	27-1	23-1		24-1	57-24		26-1	27-1	23-1		24-1	23-1	5/6	VANOWEN ST N/S 285' W/O FALLBROOK AV	14	2	15			
			CL-1	C25-1 22-4							25-1 C25							.5	5/6		15						
				T22 T21							22-4 T22										16						
											T21										17						
	3/4"	ANC	W				.50	.50			29		1	1	5		1	.5	33		18						
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																						COL TOT	210		0		
																						PAGE TOTAL	210		0		

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 3A

J.P. AUTH. NO. NG312721-11

	BILL NO. 615				BILL NO. 967				BILL NO. 940				BILL NO. 865				BILL NO. 872				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATS	
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19																					19
COL TOT		0		0		0		15		0		15		0		22		0		0	
PAGE TOTAL		0		0		0		15		0		15		0		22		0		0	

PAGE NO 3A

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-684,633,983,959,766

PAGE NO. 3B

J.P. AUTH. NO. NG312721-11

	BILL NO. 684				BILL NO. 633				BILL NO. 983				BILL NO. 959				BILL NO. 766				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY M	BILL CODE	UTILITY ATC	BILL CODE	UTILITY E	BILL CODE	UTILITY LAC	BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC	BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC	
1																					1
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19																					19
COL TOT		0		0		0		0		0		0		0		0		0		0	
PAGE TOTAL		0		0		0		0		0		0		0		0		0		0	

PAGE NO. 3B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,866,685,981,942

PAGE NO. 3C

J.P. AUTH. NO. NG312721-11

BILL NO. 767

	AMOUNT DUE			
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC
1				
2			2	83
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8			2	80
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14			2	15
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COL TOT		0		178

PAGE TOTAL 0 178

BILL NO. 685

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 981

	AMOUNT DUE			
	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 942

	AMOUNT DUE			
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA
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COL TOT		0		0

PAGE TOTAL 0 0

ACCOUNTING DIRECTIONS

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BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-765, 695

PAGE NO. 3D

J.P. AUTH. NO. NG312721-11

	BILL NO. 765				BILL NO. 695				BILL NO.				BILL NO.				BILL NO.				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY M	BILL CODE	UTILITY ATS	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1																					1
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COL TOT		0		0		0		0													
PAGE TOTAL		0		0		0		0													

PAGE NO. 3D

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 4 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Dia	Record M	Record E	Record FTR	Record TCA	Record ATC	Record ATS	Record LAC	Proposed M	Proposed E	Proposed FTR	Proposed TCA	Proposed ATC	Proposed ATS	Proposed LAC	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				34KV		1/5	1/5	1/5		1/5	34KV		1/5	1/5	1/5		1/5			NG TO PURCH INT SEC 4.4; PL ARM 3.1 ATS PURCH 4.1, 4.3	1						
304909M	65	62	FT	57-24		27-1	27-1	23-1	(28-1)	24-1	57-24		27-1	27-1	23-1	28-1	24-1	23-1	5/7	VANOWEN ST N/S 160' W/O FALLBROOK AV	2	2	13			2: PROP 7: REC > ATS
			CL-1	26-2 C26							26-2 C26				1/2			5/7			3					
				22-4 T22							22-4 T21										4					
				T21 30		.5	.5	1	1	1	T20 30		.5	.5	.5	1	1	.5	(34)		5					
	ARM					.50	.50														6					
	ARM														.50			.50	164a		7					
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PAGE TOTAL 13 0

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 4A

J.P. AUTH. NO. NG312721-11

	BILL NO. 615		BILL NO. 967		BILL NO. 940		BILL NO. 865		BILL NO. 872		ACCOUNTING DIRECTIONS
	AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS	
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COL TOT		0		0		0		117		20		0		0	
PAGE TOTAL		0		0 13		0 13		117 20		0		0			

PAGE NO. 4A

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-684,633,983,959,766

PAGE NO. 4B

J.P. AUTH. NO. NG312721-11

	BILL NO. 684		BILL NO. 633		BILL NO. 983		BILL NO. 959		BILL NO. 766		ACCOUNTING DIRECTIONS
	AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		
	BILL CODE	UTILITY M	BILL CODE	UTILITY E	BILL CODE	UTILITY FTR	BILL CODE	UTILITY TCA	BILL CODE	UTILITY ATC	
		UTILITY ATC		UTILITY LAC		UTILITY LAC		UTILITY LAC		UTILITY LAC	
1											1
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COL TOT		0		0		0		0		0	
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PAGE TOTAL		0		0		0		0		0	

PAGE NO. 4B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,866,685,981,942

PAGE NO. 4C

J.P. AUTH. NO. NG312721-11

	BILL NO. 767		BILL NO. 866		BILL NO. 685		BILL NO. 981		BILL NO. 942		ACCOUNTING DIRECTIONS
	AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA	
1																					1
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19																					19
COL TOT		64		0		0		0		0		0		64		0		0		64	
PAGE TOTAL		64		0		0		0		0		0		64		0		0		64	

PAGE NO. 4C

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-765, 695

PAGE NO. 4D

BILL NO. 765

	AMOUNT DUE			
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS
1				
2	2 3	15 49		
3				
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14				
15				
16				
17				
18				
19				
COL TOT		64		0

PAGE TOTAL 64 0

BILL NO. 695

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY ATS
1				
2	2 3	15 49		
3				
4				
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9				
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11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		64		0

PAGE TOTAL 64 0

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
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13				
14				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
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11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG312721-11

	AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT					

PAGE TOTAL _____ _____

PAGE NO. 4D

BILL2-1B.XLS
JPC-6/27/11

New Proposed Way2

BILL NO. 2-20-855, 615, 967, 940, 865 872, 695, 633, 983
759, 766, 767, 684, 866
695, 981, 942 765

PAGE NO.

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

2019

Date Prepared 9/15/2015 | By Telephone | Date Completed OCT 03 2017 | No. of Pages 1 OF 4 | J.P. Auth. No. NG312721-11

Date Sent 9/28/2015 | Confirming Agreement | In Field

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
M	M. FLYNN	NORTHRIDGE	18.1D		
E	J. LOPEZ	LOS ANGELES	E. HIROTO	ALHAMBRA	407345824
FTR	S. GANA	SANTA MONICA	McDONALD	LOS ANGELES	0786
TCA	L. HERNANDEZ	LOS ANGELES	A. COLE	LOS ANGELES	155628
ATC	L. PRESCOTT	LOS ANGELES	J. PERRY	IRVINE	158816
ATS	D. GARDEN	LOS ANGELES	18.1D		
LAC	Y. JOHNSON	LOS ANGELES	P. BROWN	LOS ANGELES	152058
NG	Aarize Dizon	SAN JOSE	J. SERRATO	SANTA CLARA	312721 76000683 529-H6

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

Bill by: 4.1 by Proposed Side. 2019 Cost.

BILL NO. 855

AMOUNT DUE

BILL CODE	UTILITY M TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
	924		0

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct	Record M	Record E	Record FTR	Record TCA	Record ATC	Record ATS	Record LAC	Proposed M	Proposed E	Proposed FTR	Proposed TCA	Proposed ATC	Proposed ATS	Proposed LAC	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons)		BILL CODE	AMOUNT	BILL CODE	AMOUNT	ACCOUNTING DIRECTIONS:
				34KV	C						34KV .52	C .07	.07	.07	.07	.07	.06	.07		NG TO PURCH INT SEC 4.3, CORRECT RECORD 13.3; PL ARM 3.0 LAC 4,1,4.3,4.4	1					
311507M	70	69	FT	61-27	29-1	26-1	26-1	25-1	23-1	(30-1)	61-27	30-1	26-1	27-1	25-1	22-1	30-1	24-1		FALLBROOK AV E/S 90' S/O VANOWEN ST 6/8	2	2	29			
			CL-2	29-2 C29							29-2 C29	C30					1/2			LOCATION CORRECTION	3					
				24-1 22-4							23-1 T23										4					
				T24							21-3										5					
	ARM																	100			6					
				34.5KV	C						34.5KV .52	.07	.08	.08	.06	.06	.06	.07		NG TO PURCH INT SEC 4.0 / LAC 4.1,4.4	7					
408983M	70	09	FT	61-26	29-1	27-1	28-1	26-1	24-1	(24-1)	61-26	29-1	28-1	27-1	24-1	24-1	24-1	26-1		FALLBROOK AV E/S 19' S/O VANOWEN ST 6/8	8	2	49			
			CL-2	C29-1 C25-1							29-1 C29	C29					1/3				9					
				T25 23-5							25-1 T25										10					
											23-5										11					
				32.5	.5	1	1	1	.5	.5 (37)											12					
											32.5										13					
																						COL TOT 78		0	

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

FORM 48 SENT 11/10/16

PAGE TOTAL 78 | 0

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,967,940,865,872 PAGE NO. 1A

J.P. AUTH. NO. NG312721-11

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT 32 AMOUNT	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT
1.				
2.	2	12		
3.				
4.				
5.				
6.				
7.				
8.	2	20		
9.				
10.				
11.				
12.				
13.				
COL TOL		32		0
PAGE TOTAL		32		0

BILL NO. 967

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY FTR TOTAL AMT 67 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	20
9.				
10.				
11.				
12.				
13.				
COL TOL		0		32
PAGE TOTAL		0		32

BILL NO. 940

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY TCA TOTAL AMT 67 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	20
9.				
10.				
11.				
12.				
13.				
COL TOL		0		32
PAGE TOTAL		0		32

BILL NO. 865

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 126 AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT 85 AMOUNT
1.				41
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	20
9.				
10.				
11.				
12.				
13.				
COL TOL		0		32
PAGE TOTAL		0		32

BILL NO. 872

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 32 AMOUNT
1.				
2.			2	12
3.				
4.				
5.				
6.				
7.				
8.			2	20
9.				
10.				
11.				
12.				
13.				
COL TOL		0		32
PAGE TOTAL		0		32

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-685,633,983,959,766 PAGE NO. 1B

J.P. AUTH. NO. NG312721-11

BILL NO. 685					BILL NO. 633					BILL NO. 983					BILL NO. 959					BILL NO. 766					ACCOUNTING DIRECTIONS:
AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					
BILL CODE	UTILITY M	BILL CODE	UTILITY LAC		BILL CODE	UTILITY E	BILL CODE	UTILITY LAC		BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC		BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC		BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC		
TOTAL AMT 99		TOTAL AMT 0			TOTAL AMT 99		TOTAL AMT 0			TOTAL AMT 99		TOTAL AMT 0			TOTAL AMT 99		TOTAL AMT 0			TOTAL AMT 112		TOTAL AMT 719		
AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT		
1.				1.					1.					1.					1.			607		1.
2.	2 3	13 34		2.	2 3	13 34			2.	2 3	13 34			2.	2 3	13 34			2.	2 3	13 34				2.
3.				3.					3.					3.					3.						3.
4.				4.					4.					4.					4.						4.
5.				5.					5.					5.					5.						5.
6.				6.					6.					6.					6.						6.
7.				7.					7.					7.					7.						7.
8.	2 3	20 32		8.	2 3	20 32			8.	2 3	20 32			8.	2 3	20 32			8.	2 3	25 40				8.
9.				9.					9.					9.					9.						9.
10.				10.					10.					10.					10.						10.
11.				11.					11.					11.					11.						11.
12.				12.					12.					12.					12.						12.
13.				13.					13.					13.					13.						13.
COL TOL	99	0			COL TOL	99	0			COL TOL	99	0			COL TOL	99	0			COL TOL	112	0			
PAGE TOTAL	99	0			PAGE TOTAL	99	0			PAGE TOTAL	99	0			PAGE TOTAL	99	0			PAGE TOTAL	112	0			

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-767,684,866,695,981 PAGE NO. 1C

J.P. AUTH. NO. NG312721-11

BILL NO. 767				BILL NO. 684				BILL NO. 866				BILL NO. 695				BILL NO. 981			
AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE			
BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY M	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY M	BILL CODE	UTILITY ATS	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS
	TOTAL AMT 29		TOTAL AMT 112		TOTAL AMT 719		TOTAL AMT 0		TOTAL AMT 0		TOTAL AMT 486		TOTAL AMT 29		TOTAL AMT 0		TOTAL AMT 29		TOTAL AMT 0
	AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT
1.			83	1.				1.				1.				1.			
2.		2/3	13/34	2.				2.				2.				2.			
3.				3.				3.				3.				3.			
4.				4.				4.				4.				4.			
5.				5.				5.				5.				5.			
6.				6.				6.				6.				6.			
7.				7.				7.				7.				7.			
8.		2/3	25/40	8.				8.				8.				8.			
9.				9.				9.				9.				9.			
10.				10.				10.				10.				10.			
11.				11.				11.				11.				11.			
12.				12.				12.				12.				12.			
13.				13.				13.				13.				13.			
COL TOL	0		112	COL TOL	0		0	COL TOL	0		0	COL TOL	0		0	COL TOL	0		0
PAGE TOTAL	0		112	PAGE TOTAL	0		0	PAGE TOTAL	0		0	PAGE TOTAL				PAGE TOTAL	0		0

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-942,765 PAGE NO. 1D

J.P. AUTH. NO. NG312721-11

BILL NO. 942

	AMOUNT DUE			
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA
		TOTAL AMT 0		TOTAL AMT 29
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
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7.				
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9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 765

	AMOUNT DUE			
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS
		TOTAL AMT 29		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
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7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
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8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
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8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
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8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 2 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record M	E	FTR	TCA	ATC	ATS	LAC		Proposed M	E	FTR	TCA	ATC	ATS	LAC	NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
												GUY									NG TO PURCH INT SEC 4.0	1					
350287M 1	50	85	FT	100								43-19	-6						24-1		FALLBROOK AV E/S 150' N/O VANOWEN ST	2	2	256			
			CL-4									23-5										3					
												T23										4					
																						5					
												1/2						1/2				6					
				L								L .49				.17		.17	.17		NG TO PURCH INT SEC 4.0, CORRECT RECORD 13.3 ATC 4.1, 4.3	7					
410327M 3	50	11	FT	43-12			(26-1)			25-1		43-12				26-1		24-1	25-1		FALLBROOK AV W/S 229' N/O VANOWEN ST	8	2	224			
			CL-2	24-6								23-5	-1								LOCATION CORRECTION 214	9					
				T23								T23										10					
												1'										11					
																						12					
				L								L .49				.17		.17	.17		NG TO PURCH INT SEC 4.0 ATC 4.1, 4.3	13					
282401M 3	50	88	FT	43-12			(26-1)			25-1		43-12				26-1		25-1	24-1		FALLBROOK AV W/S 416' N/O VANOWEN ST	14	2	92			
			CL-3	24-6								23-5	-1								214	15					
				T23								T23										16					
												1'										17					
																						18					
																						19					
																							COL TOT	572		0	

PAGE TOTAL 572 0

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 2A

BILL NO. 615 | BILL NO. 967 | BILL NO. 940 | BILL NO. 865 | BILL NO. 872 | J.P. AUTH. NO. NG312721-11

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR	BILL CODE	UTILITY NG	
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
COL TOT		0		0		0		0		0	
PAGE TOTAL		0		0		0		0		0	

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR	BILL CODE	UTILITY NG	
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
COL TOT		0		0		0		0		0	
PAGE TOTAL		0		0		0		0		0	

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA	BILL CODE	UTILITY NG	
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
COL TOT		0		0		0		0		0	
PAGE TOTAL		0		0		0		0		0	

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10											10
11											11
12											12
13											13
14											14
15											15
16											16
17											17
18											18
19											19
COL TOT		0		0		0		0		0	
PAGE TOTAL		0		0		0		0		0	

	AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATS	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT		0		0	
PAGE TOTAL		0		0	

PAGE NO. 2A

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-685,633,983,959,766

PAGE NO. 2B

BILL NO. 685 | BILL NO. 633 | BILL NO. 983 | BILL NO. 959 | BILL NO. 766 | J.P. AUTH. NO. NG312721-11

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC	BILL CODE	UTILITY E	BILL CODE	UTILITY LAC	BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC	
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9													9
10													10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
COL TOT		0		0		0		0		0		0	

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC			
1											1
2											2
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8							2/3	195 227			8
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12											12
13											13
14							2/3	80 227			14
15											15
16											16
17											17
18											18
19											19
COL TOT		0		0		0		719			

PAGE TOTAL 0 | 0 | PAGE TOTAL 0 | 0 | PAGE TOTAL 0 | 0 | PAGE TOTAL 0 | 0 | PAGE TOTAL 0 | 719

PAGE NO. 2B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,684,866,695,981

PAGE NO. 2C

BILL NO. 767 | BILL NO. 684 | BILL NO. 866 | BILL NO. 695 | BILL NO. 981 | J.P. AUTH. NO. NG312721-11

	767 AMOUNT DUE				684 AMOUNT DUE				866 AMOUNT DUE				695 AMOUNT DUE				981 AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY M	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY M	BILL CODE	UTILITY ATS	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS	
1																					1
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8					2 3	195 222					2	178									8
9																					9
10																					10
11																					11
12																					12
13																					13
14					2 3	80 222					2	73									14
15																					15
16																					16
17																					17
18																					18
19																					19
COL TOT		0		0		719		0		0		251		0		0		0		0	
PAGE TOTAL		0		0		719		0		0		251		0		0		0		0	

PAGE NO. 2C

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-942,765

PAGE NO. 2D

J.P. AUTH. NO. NG312721-11

	BILL NO. 942				BILL NO. 765				BILL NO.				BILL NO.				BILL NO.				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1																					1
2																					2
3																					3
4																					4
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6																					6
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13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
	COL TOT	0		0	COL TOT	0		0	COL TOT				COL TOT				COL TOT				
	PAGE TOTAL	0		0	PAGE TOTAL	0		0	PAGE TOTAL				PAGE TOTAL				PAGE TOTAL				

PAGE NO. 2D

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 3 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record M	E	FTR	TCA	ATC	ATS	LAC		Proposed M	E	FTR	TCA	ATC	ATS	LAC	NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L								L .51						.25	.29		NG TO PURCH INT SEC 4.0	1					
171773M 3	45	60	FT	39-8						25-1		39-8						24-1	25-1		FALLBROOK AV W/S 630' N/O VANOWEN ST 2/3	2	2	122			
			CL-4	24-6								23-5										3					
				T23								T23										4					
																						5					
																						6					
				L								L .55						.27	.22		NG TO PURCH INT SEC 4.0	7					
316341M 3	50	64	FT	43-13						24-1		43-11						25-1	26-1		FALLBROOK AV W/S 250' S/O MARLIN PL 2/3	8	2	117			
			CL-4	23-5								24-6										9					
																						10					
																						11					
																						12					
				34KV								34KV .52		.10	.16	1/2 .09		.10	.09		NG TO PURCH INT SEC 4.4	13					
304910M 3	65	62	FT	57-26		26-1	27-1	23-1		24-1		57-24		26-1	27-1	23-1		24-1	23-1		VANOWEN ST N/S 285' W/O FALLBROOK AV 5/6	14	2	19			
			CL-1	C25-1 22-4								25-1 C25							.5			15					
				T22 T21								22-4 T22										16					
												T21										17					
	3/4"	ANC	W				.50	.50														18					
																						19					
																						COL TOT		258		0	

PAGE TOTAL 258 0

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 3A

J.P. AUTH. NO. NG312721-11

	BILL NO. 615				BILL NO. 967				BILL NO. 940				BILL NO. 865				BILL NO. 872				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATS	
1																					1
2																					2
3																					3
4																					4
5																					5
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13																					13
14							2	19			2	19			2	28					14
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16																					16
17																					17
18																					18
19																					19
COL TOT		0		0		0		19		0		19		0		28		0		0	
PAGE TOTAL		0		0		0		19		0		19		0		28		0		0	

PAGE NO. 3A

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-685,633,983,959,766

PAGE NO. 3B

J.P. AUTH. NO. NG312721-11

BILL NO. 685					BILL NO. 633					BILL NO. 983					BILL NO. 959					BILL NO. 766					ACCOUNTING DIRECTIONS
	AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					
	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC		BILL CODE	UTILITY E	BILL CODE	UTILITY LAC		BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC		BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC		BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC		
1					1					1					1					1					1
2					2					2					2					2					2
3					3					3					3					3					3
4					4					4					4					4					4
5					5					5					5					5					5
6					6					6					6					6					6
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18					18					18					18					18					18
19					19					19					19					19					19
COL TOT		0		0	COL TOT		0		0	COL TOT		0		0	COL TOT		0		0	COL TOT		0		0	
PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	

PAGE NO. 3B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,684,866,695,981

PAGE NO. 3C

BILL NO. 767 | BILL NO. 684 | BILL NO. 866 | BILL NO. 695 | BILL NO. 981 | J.P. AUTH. NO. NG312721-11

	AMOUNT DUE														ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY M	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY M	BILL CODE	UTILITY ATS	BILL CODE	UTILITY FTR	BILL CODE	UTILITY ATS	
1																					1
2											2	102									2
3																					3
4																					4
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8											2	98									8
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14											2	19									14
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16																					16
17																					17
18																					18
19																					19
COL TOT		0		0		0		0		0		219		0		0		0		0	
PAGE TOTAL		0		0		0		0		0		219		0		0		0		0	

PAGE NO. 3C

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-942,765

PAGE NO. 3D

BILL NO. 942

	AMOUNT DUE			
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY TCA
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COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 765

	AMOUNT DUE			
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY ATS
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PAGE TOTAL 0 0

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG312721-11

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS

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BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev. 01/12

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG312721-11

PAGE NO. 4 OF 4

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record M	Record E	Record FTR	Record TCA	Record ATC	Record ATS	Record LAC	Proposed M	Proposed E	Proposed FTR	Proposed TCA	Proposed ATC	Proposed ATS	Proposed LAC	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				34KV							34KV .52		.05	.08	.08		.09	.07		NG TO PURCH INT SEC 4.4; PL ARM 3.1 ATS POLE 4.1, 4.3	1					
304909M 3	65	62	FT	57-24		27-1	27-1	23-1 (28-1)		24-1	57-24		27-1	27-1	23-1	28-1	24-1	23-1		VANOWEN ST N/S 160' W/O FALLBROOK AV 5/7	2	2	16			
			CL-1	26-2 C26							26-2 C26				1½						3					
				22-4 T22							22-4 T21										4					
				T21							T20										5					
	ARM					.50	.50						.50	.50							6					
	ARM														.50			.50	164a		7					
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																						COL TOT	16		0	
																						PAGE TOTAL	16		0	

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST HILLS
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-615,967,940,865,872

PAGE NO. 4A

J.P. AUTH. NO. NG312721-11

	BILL NO. 615				BILL NO. 967				BILL NO. 940				BILL NO. 865				BILL NO. 872				ACCOUNTING DIRECTIONS
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATS	
1																					1
2							2	16			2	16			2	25					2
3																					3
4																					4
5																					5
6																					6
7													1	126							7
8																					8
9																					9
10																					10
11																					11
12																					12
13																					13
14																					14
15																					15
16																					16
17																					17
18																					18
19																					19
COL TOT		0		0		0		16		0		16		126		25		0		0	
PAGE TOTAL		0		0		0		16		0		16		126		25		0		0	

PAGE NO. 4A

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-685,633,983,959,766

PAGE NO. 4B

BILL NO. 685				BILL NO. 633				BILL NO. 983				BILL NO. 959				BILL NO. 766				J.P. AUTH. NO. NG312721-11
AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				
	BILL CODE	UTILITY M	BILL CODE	UTILITY LAC		BILL CODE	UTILITY E	BILL CODE	UTILITY LAC		BILL CODE	UTILITY FTR	BILL CODE	UTILITY LAC		BILL CODE	UTILITY TCA	BILL CODE	UTILITY LAC		BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC	ACCOUNTING DIRECTIONS
1					1					1					1					1					1
2					2					2					2					2					2
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4					4					4					4					4					4
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	COL TOT	0		0		COL TOT	0		0		COL TOT	0		0		COL TOT	0		0		COL TOT	0		0	
PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	PAGE TOTAL		0		0	

PAGE NO. 4B

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-767,684,866,695,981

PAGE NO. 4C

J.P. AUTH. NO. NG312721-11

	BILL NO. 767		BILL NO. 684		BILL NO. 866		BILL NO. 695		BILL NO. 981		ACCOUNTING DIRECTIONS
	AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		AMOUNT DUE		
	BILL CODE	UTILITY LAC	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY M	BILL CODE	UTILITY FTR	
	BILL CODE	UTILITY ATS	BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC	BILL CODE	UTILITY ATS	BILL CODE	UTILITY ATS	
1											1
2	2 3	19 10				2 16	2 3	19 10	2 3	19 10	2
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16											16
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18											18
19											19
COL TOT		29		0		0		29		29	
		0		0		16		0		0	
PAGE TOTAL		29		0		16		29		29	
		0		0				0		0	

PAGE NO. 4C

BILL2-1B.XLS
JPC-6/27/11

J/P Form 2-2B

BILL NO. 2-20-942,765

PAGE NO. 4D

BILL NO. 942

	BILL CODE	AMOUNT DUE UTILITY ATS	BILL CODE	UTILITY TCA
1				
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COL TOT		0		29

PAGE TOTAL 0 29

BILL NO. 765

	BILL CODE	AMOUNT DUE UTILITY ATC	BILL CODE	UTILITY ATS
1				
2	2 3	19 10		
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COL TOT		29		0

PAGE TOTAL 29 0

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	UTILITY
1				
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PAGE TOTAL _____ _____

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	UTILITY
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG312721-11

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	UTILITY	ACCOUNTING DIRECTIONS
1					1
2					2
3					3
4					4
5					5
6					6
7					7
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17					17
18					18
19					19
COL TOT					

PAGE TOTAL _____ _____

BILL2-1B.XLS
JPC-6/27/11

NG356008-02-01

	BILLING	
	CURRENT WAY	NEW PROPOSED WAY 2
Enter into Friend	0.5	0.5
Pull cards	1	1
Verify records against JPA	8	8
Grade and space	20	2
Who's billing	10	3
Percent	5	1
Second pages	3	3
Billing	20	14
Log out of Excel	0.5	
TOTAL TIME	68	32.5

	CHECKING	
	CURRENT WAY	NEW PROPOSED WAY 2
Verify records against JPA	5	5
Grade and space	12	2
Who's billing	8	3
Percent	1	1
Verify Billing	10	8
Log out of Excel	0.5	0.5
TOTAL TIME	36.5	19.5

Time is in minutes

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
855	**855**	**977**	**977**	**937**	**937**
M BILL NG	**M BILL NG**	**M BILL FTR**	**M BILL FTR**	**M BILL TCA**	**M BILL TCA**
$1,868	$1,687	$4,405	$3,639	$2,860	$2,282
M LOSES $181		**M LOSES $766**		**M LOSES $578**	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
967	**967**	**940**	**940**
FTR BILL NG	**FTR BILL NG**	**TCA BILL NG**	**TCA BILL NG**
$195	$240	$178	$212
FTR GAINS $45		**TCA GAINS $34**	

	CURRENT WAY	NEW PROPOSED WAY 2	DIFFERENCE IN TIME
Billing	68	32.5	35.5
Checking	36.5	19.5	17
TOTAL	104.5	52	52.5

Biller Level III .725	CURRENT WAY COST	NEW PROPOSED WAY 2	DIFFERENCE IN TIME COST
Billing	$ 49.30	$ 23.56	**$ 25.74**
Checking	$ 26.46	$ 14.14	**$ 12.33**
TOTAL	**$ 75.76**	**$ 37.70**	**$ 38.06**

Current Way

BILL NO. 2-20-855,977,937,967,940 **FINAL**

PAGE NO. 1

AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 4/10/2019 | Date Sent 4/12/2016 | Confirming Agreement 3/19/2018 | In Field ☐ | By Telephone ☐ | Date Completed APR 15 2019 | Pages 2 | J.P. Auth No NG356008-02-01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
FTR	Jeff Hartman	LOS ANGELES	S. GANA	LOS ANGELES	
M	D. Walls	LOS ANGELES	P. MORALES	LOS ANGELES	RECORD ONLY
TCA	Lynn Prescott	LOS ANGELES	A. COLE	LOS ANGELES	165822
NG	Jon Schweers (714) 905-5099	SAN JOSE	EARLE CARRION	SANTA CLARA	JOB:VZW-356008 MAP:6402-1916

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 855

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record FTR	Record M	Record TCA	Record	Proposed FTR	Proposed M	Proposed TCA	Proposed	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT / AMOUNT	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
			C	–	C		C .20	16KV .54	C .14		C .12		NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9, FTR, TCA PURCHASE SEC 4.1A	1					2: Proposed > FTR 1/4 1/3 M-6 3: RECORD
421975M	70	15	FT / 3H	(24-6)	100	(26-1)	24-6	61 -29 25-1	26 - 1		25 - 1 .5		ZELZAH AV E/S 20' N/O SAN JOSE ST 1/4	2	2	89			2: PROPOSED > TCA 1/4 3: RECORD 1/3 M-1
LOC 1		ARM		1/3				.50 FAPE			.50	164a	NG TO PLACE CABLE ARM	3			1	FREE	2 Proposed 1/4 M-NG + 1/2 > NG
			(31)	6	30	1	6	29.5	1		.5	(31)	NG TO MV TV TO CA ARM @ NO COST	4					
								1						5					
			C	–			C .21	16KV .51	C .14		C .14		NG TO PURCHASE SEC 4.0 & REARRANGE SEC 10.9, FTR, TCA PURCHASE SEC 4.1A	6					
421968M	70	16	FT / 3H	(25-7)	100	(27-1)	25 - 7 TN 25	61 - 28	27 - 1		26 - 1		ZELZAH AV E/S 70' S/O SAN JOSE ST 1/4	7	1	869			2: PROPOSED > FTR 1/4 3: RECORD 1/3 M-7
LOC 2			(31)	1/3	29	1	7	28	1		1	(31)	NG TO LOWER TEL @ NO COST	8					2: Prop 3: Record > TCA 1/4 1/3 M-1
														9					2: Prop > NG 1/4 M-NG 1-:
				7		1	7		1					10					
														11					
														12					
														13					
															COL TOT	1688		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION: NORTHRIDGE

FORM 48 SENT 12/9/2016

PAGE TOTAL 1688 | 0

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-977,937,967,940 PAGE NO. 1A

J.P. AUTH. NO. NG356008-02-01

BILL NO. 977

	BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT 4405 AMOUNT	BILL CODE	AMOUNT DUE UTILITY FTR TOTAL AMT 0 AMOUNT
1.				
2.	2 3	1333 795		
3.				
4.				
5.				
6.				
7.	1 3	1432 845		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		4405		0

PAGE TOTAL 4405 0

BILL NO. 937

	BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT 2860 AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT 0 AMOUNT
1.				
2.	2 3	865 562		
3.				
4.				
5.				
6.				
7.	1 3	869 564		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		2860		0

PAGE TOTAL 2860 0

BILL NO. 967

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY FTR TOTAL AMT 195 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 940

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT 178 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P. FORM 2-1 Rev 07/1

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG356008-02-01

PAGE NO. 2 OF 2

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record FTR	Record M	Record TCA	Record NG	Proposed FTR	Proposed M	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				1/2 C	L	C		1/2 C 30	16KV .40	C .16	C .14		NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9 (4.1A)	1					
93192M 3	55	63	FT / CL2	27 - 1 25 - 7	48 - 14 26 - 1	28 - 1	(27-1)	27 - 9 TN 27	48 - 14	28 - 1	27 - 1 5		ZELZAH AV E/S 255' S/O SAN JOSE ST 3/4	2 3	2 3	39 20			2: PROPOSED 3: RECORD > NG 3/4 FTR-1/2 3/4 FTR-1/2
LOC 3				TN 27	3/4	.5		8.5	14	1	.5	(24)	3/4	3					
		ARM	(24)	7.5	15	1	.5	.50 FREE			.50	164a	NG TO PLACE CABLE ARM	4					
													NG TO MV TV TO CA ARM @ NO COST	5					
				1/6 C	L	1/6 C		1/9 C .27	1/9 16KV .47	1/9 C .13	C .13 5'		(4.1A/4.3)	6					
													NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9, PL GA SEC 19.2	7					
93193M 3	55	63	FT / CL3	26 - 8	48 - 16	26 - 1	(26-1)	26 - 8 TN 26	48 - 17	26 - 1	26 - 1 .33 (25)		ZELZAH AV E/S 325' N/O HIAWATHA ST 3/4	8 3	2 3	39 20			2: PROPOSED 3: RECORD > NG 3/4: M/FTR/TCA-1/9 3/4 FTR/TCA-1/3 5/16
LOC 4		ARM	(24) 6	7.34	16 3/4	.33	33	7.34	17	.33	ALL	161a	NG TO PL GUARD ARM @ 27'0" 3/4	9					
		ARM						.33 free		.33 FREE	.34	164a	NG TO PLACE CABLE ARM	10					
													NG TO MV TV & FC TO CA ARM @ NO COST	11					
				C	1/2 L	C		1/2 C 30	16KV .40	C .16	C .14		(4.1A)	12					
													NG TO PURCHASE SEC 4.4 & ATTCH TO EXIST CA ARM SEC 14.1	13					
93194M 3	55	63	FT / CL3	27 - 1 25 - 7	48 - 14 26 - 1	28 - 1	(26-1)	27 - 1 26 - 8	48 - 14	28 - 1	26 - 1 1/2		ZELZAH AV E/S 150' N/O HIAWATHA ST EXTD	14 3	2 3	39 23			2 PROPOSE 3 RECORD > NG 3/4 FTR- 3/4 M-1/2 1/2
LOC 5			(24)	TN 27 8	14.5	1	1/2 .5	TN 26 8.5	14	1	.5	(24)	3/4	15					
		ARM		ALL				.50			.50	164e	NG TO ATTACH EXIST CA ARM	16					
														17					
														18					
														19					
															COL TOT	180		0	

PAGE TOTAL 180 0

POLE LEGEND: L = LOWER TOP(Item 5E)
P = PULL (Item 5 C(XX) = FOOTAGE CUT
PB = PULL BUT SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT (Item 5B)
S = SALVAGE **ANCHOR/ARM LEGEND:**
D = DISPOSE (Ex AR = ANCHOR/ARM REMOVED
TN = TENANT AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
NORTHRIDGE
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-977,937,967,940

PAGE NO. 2A

J.P. AUTH. NO. NG356008-02-01

BILL NO. 977

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY FTR
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 937

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY TCA
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 967

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR
1				
2			2 3	46 23
3				
4				
5				
6				
7				
8			2 3	39 21
9				
10	1	FREE		
11				
12				
13				
14			2 3	46 20
15				
16			1	FREE
17				
18				
19				
COL TOT		0		195

PAGE TOTAL 0 195

BILL NO. 940

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA
1				
2			2 3	39 20
3				
4				
5				
6				
7				
8			2 3	39 21
9				
10	1	FREE		
11				
12				
13				
14			2 3	39 20
15				
16				
17				
18				
19				
COL TOT		0		178

PAGE TOTAL 0 178

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT				

PAGE TOTAL

ACCOUNTING DIRECTIONS

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19

PAGE NO. 2A

BILL2-1B.XLS
JPC-6/27/11

New Proposed Way 2

BILL NO. 2-20-855,977,937,967,940 FINAL

PAGE NO. 1

AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 4/10/2019 Date Sent 4/12/2016 Confirming Agreement 3/19/2018 In Field ☐ By Telephone ☐

Date Completed APR 15 2019 Pages 2 J.P. Auth No NG356008-02-01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
FTR	Jeff Hartman	LOS ANGELES	S. GANA	LOS ANGELES	
M	D. Walls	LOS ANGELES	P. MORALES	LOS ANGELES	RECORD ONLY
TCA	Lynn Prescott	LOS ANGELES	A. COLE	LOS ANGELES	165822
NG	Jon Schweers (714) 905-5099	SAN JOSE	EARLE CARRION	SANTA CLARA	JOB:VZW-356008 MAP:6402-1916

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 855

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat. Class / Anchor Direct.	Record FTR	Record M	Record TCA	Proposed FTR	Proposed M	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY M TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
				C	–	C	C .21	16KV 54	C .13	C .12		NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9, FTR, TCA PURCHASE SEC 4.1A	1					
421975M	70	15	FT / 3H	(24-6)	100	(26-1)	24-6	61 - 29 25-1	26 - 1	25 - 1		ZELZAH AV E/S 20' N/O SAN JOSE ST	2	2	716			
LOC 1		ARM					6	30 .50 Free	1	1 .50	164a	NG TO PLACE CABLE ARM	3					
												NG TO MV TV TO CA ARM @ NO COST	4					
													5					
				C	–		C .22	16KV .51	C .14	C .13		NG TO PURCHASE SEC 4.0 & REARRANGE SEC 10.9, FTR, TCA PURCHASE SEC 4.1A	6					
421968M	70	16	FT / 3H	(25-7)	100	(27-1)	25 - 7 TN 25	61 - 28	27 - 1	26 - 1		ZELZAH AV E/S 70' S/O SAN JOSE ST	7	2	764			
LOC 2							7	28	1	1		NG TO LOWER TEL @ NO COST	8					
													9					
													10					
													11					
													12					
													13					
														COL TOT	1480		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

NORTHRIDGE

FORM 48 SENT 12/9/2016

PAGE TOTAL 1480 0

Bill by: 4.1 Proposed Side of JPA. 2019 Cost.

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-977,937,967,940 PAGE NO. 1A

J.P. AUTH. NO. NG356008-02-01

BILL NO. 977

	BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT 3639 AMOUNT	BILL CODE	AMOUNT DUE UTILITY FTR TOTAL AMT 0 AMOUNT
1.				
2.	2 3	11606 583		
3.				
4.				
5.				
6.				
7.	2 3	1260 630		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		3639		0

PAGE TOTAL 3639 0

BILL NO. 937

	BILL CODE	AMOUNT DUE UTILITY M TOTAL AMT 2282 AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT 0 AMOUNT
1.				
2.	2 3	757 379		
3.				
4.				
5.				
6.				
7.	2 3	764 382		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		2282		0

PAGE TOTAL 2282 0

BILL NO. 967

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY FTR TOTAL AMT 240 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 940

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY TCA TOTAL AMT 212 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P. FORM 2-1 Rev 07/1

FINAL

BILL NO. 2-20-855

J.P. AUTH. NO. NG356008-02-01

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Tr Class / Anchor Direct.	Record FTR	Record M	Record TCA	NG	Proposed FTR	Proposed M	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons		BILL CODE	UTILITY M AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				C	L	C		C 30	16KV .40	C .16	C .14		NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9 (4.1A)	1					
93192M 3	55	63	FT / CL2	27 - 1 25 - 7	48 - 14 26 - 1	28 - 1	(27-1)	27 - 9 TN 27	48 - 14	28 - 1	27 - 1 .5	24	ZELZAH AV E/S 255' S/O SAN JOSE ST 3/4	2	2 3	46 23			
LOC 3				TN 27				8.5	14	1	.5			3					
		ARM						.50 FREE			.50	164a	NG TO PLACE CABLE ARM	4					
													NG TO MV TV TO CA ARM @ NO COST	5					
								46 46		46 46				6					
				C	L	C		C .28	16KV .43	C .15	C .14		NG TO PURCHASE SEC 4.4 & PL CA ARM SEC 3.1 & REARRANGE SEC 10.9, PL GA SEC 19.2 (4.1A, 4.3)	7					
93193M 3	55	63	FT / CL3	26 - 8	48 - 16	26 - 1	(26-1)	26 - 8 TN 26	48 - 17	26 - 1	26 - 1 .33	25	ZELZAH AV E/S 325' N/O HIAWATHA ST 3/4	8	2 3	46 23			
LOC 4		ARM						.34	17	.33	ALL	161a	NG TO PL GUARD ARM @ 27'0"	9					
		ARM						.34		.33 FREE	.33	164a	NG TO PLACE CABLE ARM	10					
													NG TO MV TV & FC TO CA ARM @ NO COST	11					
								23						12					
				C	L	C		C 30	16KV .40	C .16	C .14		NG TO PURCHASE SEC 4.4 & ATTCH TO EXIST CA ARM SEC 14.1 (4.1A)	13					
93194M 3	55	63	FT / CL3	27 - 1 25 - 7	48 - 14 26 - 1	28 - 1	(26-1)	27 - 1 26 - 8	48 - 14	28 - 1	26 - 1		ZELZAH AV E/S 150' N/O HIAWATHA ST EXTD 3/4	14	2 3	46 23			
LOC 5				TN 27				TN 26 8.5	14	1	.5	24		15					
		ARM		ALL				.50			.50	164e	NG TO ATTACH EXIST CA ARM	16					
														17					
														18					
														19					
															COL TOT	207		0	

PAGE TOTAL 207 0

POLE LEGEND: L = LOWER TOP(Item 5E)
P = PULL (Item 5 C(XX) = FOOTAGE CUT
PB = PULL BUT SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT (Item 5B)
S = SALVAGE ANCHOR/ARM LEGEND:
D = DISPOSE (Ite AR = ANCHOR/ARM REMOVED
TN = TENANT AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
NORTHRIDGE
COMMUNITY

J/P Form 2-2B

BILL NO. 2-20-977,937,967,940

PAGE NO. 2A

J.P. AUTH. NO. NG356008-02-01

BILL NO. 977

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY FTR
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 937

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY TCA
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 967

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY FTR
1				
2			2/3	55 28
3				
4	1	FREE		
5				
6				
7				
8			2/3	49 25
9				
10	1	FREE		
11				
12				
13				
14			2/3	55 28
15				
16			2	FREE
17				
18				
19				
COL TOT		0		240

PAGE TOTAL 0 240

BILL NO. 940

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA
1				
2			2/3	46 23
3				
4				
5				
6				
7				
8			2/3	49 25
9				
10	1	FREE		
11				
12				
13				
14			2/3	46 23
15				
16				
17				
18				
19				
COL TOT		0		212

PAGE TOTAL 0 212

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
2				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL

ACCOUNTING DIRECTIONS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

BILL2-1B.XLS
JPC-6/27/11

1234X

	BILLING	
	CURRENT WAY	NEW PROPOSED WAY 2
Enter into Friend	0.5	0.5
Pull cards	1	1
Verify records aGAINSst JPA	3	3
Grade and space	8	2
Who's billing	7	2
Percent	5	5
Second pages	4	4
Billing	32	21
Log out of Excel	0.5	0.5
TOTAL TIME	61	39

	CHECKING	
	CURRENT WAY	NEW PROPOSED WAY 2
Verify records aGAINSst JPA	1	1
Grade and space	5	2
Who's billing	5	1
Percent	1	1
Verify Billing	20	8
Log out of Excel	0.5	0.5
TOTAL TIME	32.5	13.5

Time is in minutes

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
615	615	854	854	865	865
E BILL NG	E BILL NG	H BILL NG	H BILL NG	ATC BILL NG	ATC BILL NG
$129	$137	$123	$131	$123	$131
E GAINS $8		H GAINS $8		ATC GAINS $8	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
866	866	867	867	629	629
LAC BILL NG	LAC BILL NG	PBM BILL NG	PBM BILL NG	E BILL ATS	E BILL ATS
$129	$137	$30	$32	$30	$32
LAC GAINS $8		PBM GAINS $2		E GAINS $2	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
660	660	765	765	767	767
H BILL ATS	H BILL ATS	ATC BILL ATS	ATC BILL ATS	LAC BILL ATS	LAC BILL ATS
$30	$32	$30	$32	$30	$32
H GAINS $2		ATC GAINS $2		LAC GAINS $2	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
824	824	635	635	823	823
PBM BILL ATS	PBM BILL ATS	E BILL PBM	E BILL PBM	H BILL PBM	H BILL PBM
$30	$32	$39	$44	$56	$60
PBM GAINS $2		E GAINS $5		H GAINS $4	

CURRENT WAY	NEW PROPOSED WAY 2	CURRENT WAY	NEW PROPOSED WAY 2
821	821	822	822
ATC BILL PBM	ATC BILL PBM	LAC BILL PBM	LAC BILL PBM
$39	$44	$39	$44
ATC GAINS $5		LAC GAINS $5	

	CURRENT WAY	NEW PROPOSED WAY 2	DIFFERENCE IN TIME
Billing	61	39	22
Checking	32.5	13.5	19
TOTAL	93.5	52.5	41

Biller Level III 725

	CURRENT WAY COST	NEW PROPOSED WAY 2	DIFFERENCE IN TIME COST
Billing	$ 44.23	$ 28.28	$ 15.95
Checking	$ 23.56	$ 9.79	$ 13.78
TOTAL	**$ 67.79**	**$ 38.06**	**$ 29.73**

J.P.FORM 2-1M 3/01

FINAL

AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. Z-20-615,854,865,866,867,629,660,765,767,824,635,823,821,822

PAGE NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

Date Sent 6/20/2017 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed JUN 17 2019 | No. of Pages _____ | J.P. Auth.No. 1234X

Current Way

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record L E	Record H	Record ATC	Record LAC	Record PBM	Record NG	Record ATS	Proposed L E	Proposed H	Proposed ATC	Proposed LAC	Proposed PBM	Proposed NG	Proposed ATS	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons)
				3) 1/6			1/6				2) 1/6			1/6					1.
											29	27	16	14		14			NG TO PURCHASE SEC 4.1A & 4.4 2.
601785E	45	65	FT CL4	39-7 26-1	24-6 T24	25-1	26-1		(26-1)		39-7 26-1	24-6 T24	25-1	26-1		26-1			MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR 3.
				7.34	6	1	.33		.33	(15)	C26						4/5		NG 2 PROP 3: REC 4.
											7.34	6	1	.33		.33	(15)		5.
			3) NG/ATS	1/10	1/10	1/10	1/10	1/10 = 5/10 = 1/2			24	23	11	11	11	10	10		NG/ATS TO PURCHASE SEC 4.1A, 4.3A, & 4.4 6.
622603E	45	65	FT CL1	-1 39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)	(28-1)	-1 39-6 28-1	25-3 21-3	26-1	27-1	22-1	28-1	28-1		MULLHOLLAND DR N/S 1150' E/O DONA PEGITA 7.
			3) PBM	7	5	1	1	1	.5	.5 (16)	6.34	6	1	1	1	.33	.33	(16)	MORE - LESS NG/ATS 2: REC 3: REC 8.
				1/4	1/4	1/4	1/4				2) PBM 1/2								NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4
											33	22	11	12	11	11			PBM TO PURCHASE SECTION 4.1A 9.
622501E	50	65	FT CL2	-2 43-11 27-1	24-6	26-1	25-1	(24-1)	(28-1)		-2 43-11 28-1	25-7	26-1	27-1	24-1	28-1			MULLHOLLAND DR N/S 1160' E/O DONA PEGITA 10.
				12	55	1	1	.5	1	(21)					.5		4/6		NG MORE - LESS PBM LESS - MORE NG 2: REC 3: REC PBM 2: PROP 3: REC 11.
			2) NG 3)								11.5	6.5	1	1	.5	.5	(21)		12.

POLE LEGEND: L = LOWER CUT; P = POLE; C(XX)= FOOTAGE CUT; PB = POLE BUTT; SCZ = SAFETY CLEARANCE ZONE; T = TRANSPORT; S = SALVAGE; D = DISPOSE; TN = TENANT

ANCHOR LEGEND: AR = ANCHOR/ARM REMOVED; AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

FORM 48 SENT _____

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,854,865,866,867, PAGE NO. 1A

J.P. AUTH. NO. 1234X

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT 129 AMOUNT	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT
1.				
2.	2 3	36 18		
3.				
4.				
5.				
6.				
7.	2 3	20 10		
8.				
9.				
10.	2 3	30 15		
11.				
12.				
13.				
COL TOL		129		

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY H TOTAL AMT 123 AMOUNT
1.				
2.			2 3	32 16
3.				
4.				
5.				
6.				
7.			2 3	20 10
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
COL TOL				123

PAGE TOTAL _____ _____

BILL NO. 865

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT 123 AMOUNT
1.				
2.			2 3	32 16
3.				
4.				
5.				
6.				
7.			2 3	20 10
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
COL TOL				123

PAGE TOTAL _____ _____

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT 129 AMOUNT
1.				
2.			2 3	36 18
3.				
4.				
5.				
6.				
7.			2 3	20 10
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
COL TOL				129

PAGE TOTAL _____ _____

BILL NO. 867

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT 30 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.			2 3	20 10
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				30

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-629,660,765,767,824 PAGE NO. 1B

J.P. AUTH. NO. 1234X

BILL NO. 629

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT 70 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	20 10		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		30		

PAGE TOTAL _____ _____

BILL NO. 660

	AMOUNT DUE			
	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY H TOTAL AMT 30 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.			2 3	20 10
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				30

PAGE TOTAL _____ _____

BILL NO. 765

	AMOUNT DUE			
	BILL CODE	UTILITY ATC TOTAL AMT 30 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	20 10		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		30		

PAGE TOTAL _____ _____

BILL NO. 767

	AMOUNT DUE			
	BILL CODE	UTILITY LAC TOTAL AMT 30 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	20 10		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		30		

PAGE TOTAL _____ _____

BILL NO. 824

	AMOUNT DUE			
	BILL CODE	UTILITY PBM TOTAL AMT 30 AMOUNT	BILL CODE	UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	20 10		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		30		

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
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3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-635,823,821,822 PAGE NO. 1C

J.P. AUTH. NO. 1234X

BILL NO. 635				
AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY PBM
		TOTAL AMT 39		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.	2 3	26 13		
11.				
12.				
13.				
	COL TOL	39		

BILL NO. 823				
AMOUNT DUE				
	BILL CODE	UTILITY PBM	BILL CODE	UTILITY H
		TOTAL AMT 0		TOTAL AMT 56
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.			2 3	37 19
11.				
12.				
13.				
	COL TOL			56

BILL NO. 821				
AMOUNT DUE				
	BILL CODE	UTILITY PBM	BILL CODE	UTILITY ATC
		TOTAL AMT 0		TOTAL AMT 39
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.			2 3	26 13
11.				
12.				
13.				
	COL TOL			39

BILL NO. 822				
AMOUNT DUE				
	BILL CODE	UTILITY PBM	BILL CODE	UTILITY LAC
		TOTAL AMT 0		TOTAL AMT 39
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.			2 3	26 13
11.				
12.				
13.				
	COL TOL			39

BILL NO.				
AMOUNT DUE				
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____

BILL2-1B.XLS

JPC-6/27/2011

J.P.FORM 2-1M 3/01

FINAL

AUTHORIZATION FOR JOINT POLE TRANSACTION

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

BILL NO. 2-20-615,854,865,866,867,629,660,765,767

PAGE NO. 824,635,823,821,822

Date Prepared

Date Sent 6/20/2017

Confirming Agreement

Field ☐ By Telephone ☐

Date Completed JUN 17 2019

No. of Pages

J.P. Auth.No. 1234X

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA

New Proposed Way 2

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct	Record L E	Record H	Record ATC	Record LAC	Record PBM	Record NG	Record ATS	Proposed L E	Proposed H	Proposed ATC	Proposed LAC	Proposed PBM	Proposed NG	Proposed ATS	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)
																			1.
																			2. NG TO PURCHASE SEC 4.1A & 4.4
601785E	45	65	FT CL4	39-7 26-1	24-6 T24	25-1	26-1		(26-1)		39-7 26-1 C26	24-6 T24	25-1	26-1		26-1			3. MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR
																			4.
																			5.
																			6. NG/ATS TO PURCHASE SEC 4.1A, 4.3A, & 4.4
622603E	45	65	FT CL1	39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)	(28-1)	39-6 28-1	25-3 21-3	26-1	27-1	22-1	28-1	28-1		7. MULLHOLLAND DR N/S 1150' E/O DONA PEGITA
																			8.
																			9. NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 PBM TO PURCHASE SECTION 4.1A, 4.4
622501E	50	65	FT CL2	43-11 27-1	24-3 21-3	26-1	25-1	(24-1)	(28-1)		43-11 28-1	25-3 21-3	26-1	27-1	24-1	28-1			10. MULLHOLLAND DR N/S 1160' E/O DONA PEGITA
																			11.
																			12.

POLE LEGEND:
L = LOWER CUT
F = PULL
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

FORM 48 SENT

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,854,865,866,867 PAGE NO. 1A

J.P. AUTH. NO. 1234X

BILL NO. 615

	BILL CODE	AMOUNT DUE UTILITY E AMOUNT	BILL CODE	AMOUNT DUE UTILITY NG AMOUNT
		TOTAL AMT 137		TOTAL AMT 0
1.				
2.	2 3	40 20		
3.				
4.				
5.				
6.				
7.	2 3	21 11		
8.				
9.				
10.	2 3	30 15		
11.				
12.				
13.				
	COL TOL	137		

PAGE TOTAL _____ _____

BILL NO. 854

	BILL CODE	AMOUNT DUE UTILITY NG AMOUNT	BILL CODE	AMOUNT DUE UTILITY H AMOUNT
		TOTAL AMT 0		TOTAL AMT 131
1.				
2.			2 3	36 18
3.				
4.				
5.				
6.				
7.			2 3	21 11
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
	COL TOL			131

PAGE TOTAL _____ _____

BILL NO. 865

	BILL CODE	AMOUNT DUE UTILITY NG AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC AMOUNT
		TOTAL AMT 0		TOTAL AMT 131
1.				
2.			2 3	36 18
3.				
4.				
5.				
6.				
7.			2 3	21 11
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
	COL TOL			131

PAGE TOTAL _____ _____

BILL NO. 866

	BILL CODE	AMOUNT DUE UTILITY NG AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC AMOUNT
		TOTAL AMT 0		TOTAL AMT 137
1.				
2.			2 3	40 20
3.				
4.				
5.				
6.				
7.			2 3	21 11
8.				
9.				
10.			2 3	30 15
11.				
12.				
13.				
	COL TOL			137

PAGE TOTAL _____ _____

BILL NO. 867

	BILL CODE	AMOUNT DUE UTILITY NG AMOUNT	BILL CODE	AMOUNT DUE UTILITY PBM AMOUNT
		TOTAL AMT 0		TOTAL AMT 32
1.				
2.				
3.				
4.				
5.				
6.				
7.			2 3	21 11
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			32

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-629,660,765,767,824 PAGE NO. 1B

J.P. AUTH. NO. 1234X

BILL NO. 629

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT 32 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	21 11		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		32		

PAGE TOTAL _____ _____

BILL NO. 660

	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 32 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.			2 3	21 11
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				32

PAGE TOTAL _____ _____

BILL NO. 765

	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 32 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	21 11		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		32		

PAGE TOTAL _____ _____

BILL NO. 767

	BILL CODE	AMOUNT DUE UTILITY LAC TOTAL AMT 32 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	21 11		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		32		

PAGE TOTAL _____ _____

BILL NO. 824

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 32 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATS TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.	2 3	21 11		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL		32		

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-635,823,821,822 PAGE NO. 1C

J.P. AUTH. NO. 1234X

BILL NO. 635

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT 44 AMOUNT	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.	2/3	29/15		
10.				
11.				
12.				
13.				
COL TOL		44		

PAGE TOTAL _____ _____

BILL NO. 823

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 60 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.			2/3	40/20
10.				
11.				
12.				
13.				
COL TOL				60

PAGE TOTAL _____ _____

BILL NO. 821

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 44 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.			2/3	29/15
10.				
11.				
12.				
13.				
COL TOL				44

PAGE TOTAL _____ _____

BILL NO. 822

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC TOTAL AMT 44 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.			2/3	29/15
10.				
11.				
12.				
13.				
COL TOL				44

PAGE TOTAL _____ _____

BILL NO.

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

123456

	BILLING	
	CURRENT WAY	NEW PROPOSED WAY 2
Enter into Friend	0.5	0.5
Pull cards	1	1
Verify records against JPA	3	3
Grade and space	4	2
Who's billing	5	2
Percent	6	6
Second pages	6	6
Billing	17	11
Log out of Excel	0.5	0.5
TOTAL TIME	43	32

	CHECKING	
	CURRENT WAY	NEW PROPOSED WAY 2
Verify records against JPA	3	3
Grade and space	3	1
Who's billing	4	2
Percent	1	1
Verify Billing	8	4
Log out of Excel	0.5	0.5
TOTAL TIME	19.5	11.5

Time is in minutes

CURRENT WAY 615	NEW PROPOSED WAY 2 615	CURRENT WAY 854	NEW PROPOSED WAY 2 854	CURRENT WAY 865	NEW PROPOSED WAY 2 865
E BILL NG	E BILL NG	H BILL NG	H BILL NG	ATC BILL NG	ATC BILL NG
$86	$87	$86	$87	$86	$87
E GAINS $1		H GAINS $1		ATC GAINS $1	

CURRENT WAY 866	NEW PROPOSED WAY 2 866	CURRENT WAY 635	NEW PROPOSED WAY 2 635	CURRENT WAY 823	NEW PROPOSED WAY 2 823
LAC BILL NG	LAC BILL NG	E BILL PBM	E BILL PBM	H BILL PBM	H BILL PBM
$86	$87	$43	$45	$41	$45
LAC GAINS $1		E GAINS $2		H GAINS $4	

CURRENT WAY 821	NEW PROPOSED WAY 2 821	CURRENT WAY 822	NEW PROPOSED WAY 2 822	CURRENT WAY 632	NEW PROPOSED WAY 2 632
ATC BILL PBM	ATC BILL PBM	LAC BILL PBM	LAC BILL PBM	E BILL ATC	E BILL ATC
$41	$45	$54	$63	$0	$0
ATC GAINS $4		LAC GAINS $9		-	

CURRENT WAY 656	NEW PROPOSED WAY 2 656	CURRENT WAY 766	NEW PROPOSED WAY 2 766	CURRENT WAY 867	NEW PROPOSED WAY 2 867
ATC BILL H	ATC BILL H	ATC BILL LAC	ATC BILL LAC	PBM BILL NG	PBM BILL NG
$0	$0	$0	$0	$38	$39
-		-		PBM GAINS $1	

	CURRENT WAY	NEW PROPOSED WAY 2	DIFFERENCE IN TIME
Billing	43	32	11
Checking	19.5	11.5	8
TOTAL	62.5	43.5	19

Biller Level III
725

	CURRENT WAY COST	NEW PROPOSED WAY 2	DIFFERENCE IN TIME COST
Billing	$ 31.18	$ 23.20	$ 7.98
Checking	$ 14.14	$ 8.34	$ 5.80
TOTAL	**$ 45.31**	**$ 31.54**	**$ 13.78**

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

BILL NO. 2-20-615,854,865,866,635,823,821,822,632,656,766867,

PAGE NO. _____

Date Prepared _____

Date Sent 6/20/2017 Confirming Agreement _____ Field ☐ By Telephone ☐ Date Completed JUN 17 2019 No. of Pages _____ J.P. Auth.No. 123456

Current Way

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record: L E	H	ATC	LAC	PBM	NG		Proposed: L E	H	LAC	PBM	NG				Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)
																				1.
																				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4
																				PBM TO PURCHASE 4.1A ATC RELINQ 4.2 2.
4827685E	45	65	FT CL4	-1	39-7 26-1	24-6 T24	25-1	26-1	(26-1)	(27-1)	4/16	-1	39-7 27-1	24-6 T24	26-1	26-1	27-1				JONES DR W/S 152' N/O 8TH STREET 3.
													C27 25-1							4/16	4.
																				5.
4824865E	45	65	FT CL4	-1	39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)	5/6	-1	39-6 28-1	26-4 21-3	27-1	22-1	28-1				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 ATC RELINQ 4.2 6.
																				BROWN BL W/S 1' W/O MAIN AVENUE 7.
																				8.
																				9.
																				10.
																				11.
																				12.

POLE LEGEND: L = LOWER CUT; F = POLE; C(XX)= FOOTAGE CUT; PB = POLE BUTT; SCZ = SAFETY CLEARANCE ZONE; T = TRANSPORT; S = SALVAGE; D = DISPOSE; TN = TENANT

ANCHOR LEGEND: AR = ANCHOR/ARM REMOVED; AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid. _____

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

FORM 48 SENT _____

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,854,865,866,635 PAGE NO. 1A

J.P. AUTH. NO. 123456

BILL NO. 615				
AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG
		TOTAL AMT 86		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.	2 3	32 16		
3.				
4.				
5.				
6.				
7.	2 3	25 13		
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL	86		

PAGE TOTAL _____ _____

BILL NO. 854				
AMOUNT DUE				
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
		TOTAL AMT 0		TOTAL AMT 86
		AMOUNT		AMOUNT
1.				
2.			2 3	32 16
3.				
4.				
5.				
6.				
7.			2 3	25 13
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			86

PAGE TOTAL _____ _____

BILL NO. 865				
AMOUNT DUE				
	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC
		TOTAL AMT 0		TOTAL AMT 86
		AMOUNT		AMOUNT
1.				
2.			2 3	32 16 0
3.				
4.				
5.				
6.				
7.			2 3	25 13 0
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			86

PAGE TOTAL _____ _____

BILL NO. 866				
AMOUNT DUE				
	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC
		TOTAL AMT 0		TOTAL AMT 86
		AMOUNT		AMOUNT
1.				
2.			2 3	32 16
3.				
4.				
5.				
6.				
7.			2 3	25 13
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			86

PAGE TOTAL _____ _____

BILL NO. 635				
AMOUNT DUE				
	BILL CODE	UTILITY E	BILL CODE	UTILITY PBM
		TOTAL AMT 43		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.	2 3	27 16		
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL	43		

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-823,821,822,632,656 PAGE NO. 1B

J.P. AUTH. NO. 123456

BILL NO. 823

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 41 AMOUNT
1.				
2.			2 3	27 14
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				41

PAGE TOTAL _____ _____

BILL NO. 821

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 41 AMOUNT
1.				
2.			2 3 4	27 14 0
3.				
4.				
5.				
6.				
7.			4	0
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				41

PAGE TOTAL _____ _____

BILL NO. 822

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC TOTAL AMT 54 AMOUNT
1.				
2.			2 3	38 16
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				54

PAGE TOTAL _____ _____

BILL NO. 632

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 0 AMOUNT
1.				
2.			4	0
3.				
4.				
5.				
6.				
7.			4	0
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

BILL NO. 656

	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT 0 AMOUNT
1.				
2.	4	0		
3.				
4.				
5.				
6.				
7.	4	0		
8.				
9.				
10.				
11.				
12.				
13.				
COL TOL				

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-766,867

PAGE NO. 1C

J.P. AUTH. NO. 123456

BILL NO. 766

	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC TOTAL AMT 0 AMOUNT
1.				
2.	4	0		
3.				
4.				
5.				
6.				
7.	4	0		
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 867

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT 38 AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.			2 3	25 13
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			38

PAGE TOTAL _____ _____

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL

AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. 2-20-615,854,855,856,635,823,821,822,867,632 656,7666

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO.

Date Prepared

Date Sent 6/20/2017 Confirming Agreement Field ☐ By Telephone ☐ Date Completed JUN 17 2019 2019 No. of Pages

J.P. Auth.No. 123456

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			New Proposed Way 2	Bill by: 4.1 Proposed side of JPA.	2019 cost.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record L E	Record H	Record ATC	Record LAC	Record PBM	Record NG	Proposed L E	Proposed H	Proposed LAC	Proposed PBM	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons)
																1.
										33	.27	.14	.13	.13		NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 PBM TO PURCHASE 4.1A ATC RELINQ 4.2 2.
4827685E	45	65	FT CL4	39-7 27-1	24-6 T24	25-1	26-1	(26-1)	(27-1)	39-7 27-1	24-6 T24	26-1	26-1	27-1		JONES DR W/S 152' N/O 8TH STREET 3.
										C27 25-1						4.
																5.
4824865E	45	65	FT CL4	39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)	39-6 28-1	24-2 21-3	27-1	22-1	28-1		NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4 ATC RELINQ 4.2 6. BROWN BL W/S 1' W/O MAIN AVENUE 7.
																8.
																9.
																10.
																11.
																12.

POLE LEGEND: L = LOWER CUT; F = PULL; C(XX)= FOOTAGE CUT; PB = PULL BUTT; SCZ = SAFETY CLEARANCE ZONE; T = TRANSPORT; S = SALVAGE; D = DISPOSE; TN = TENANT

ANCHOR LEGEND: AR = ANCHOR/ARM REMOVED; AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS COMMUNITY

FORM 48 SENT

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-615,854,865,866,635 PAGE NO. 1A

J.P. AUTH. NO. 123456

	BILL NO. 615				BILL NO. 854				BILL NO. 865				BILL NO. 866				BILL NO. 635			
	AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE				AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT AMOUNT	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT AMOUNT
		87		0		0		87		0		87		0		87		45		0
1.																				
2.	2 3	32 16					2 3	32 16			2 3 4	32 16 0			2 3	32 16	2 3	30 15		
3.																				
4.																				
5.																				
6.																				
7.	2 3	26 13					2 3	26 13			2 3 4	26 13 0			2 3	26 13				
8.																				
9.																				
10.																				
11.																				
12.																				
13.																				
	COL TOL	87			COL TOL			87	COL TOL			87	COL TOL			87	COL TOL	45		
	PAGE TOTAL				PAGE TOTAL				PAGE TOTAL				PAGE TOTAL				PAGE TOTAL			

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-823,821,822,867,632 PAGE NO. 1B

J.P. AUTH. NO. 123456

BILL NO. 823

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY H TOTAL AMT AMOUNT
		0		45
1.				
2.			2 3	30 15
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			45

PAGE TOTAL _____ _____

BILL NO. 821

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT AMOUNT
		0		45
1.				
2.			2 3	30 15
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			45

PAGE TOTAL _____ _____

BILL NO. 822

	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY LAC TOTAL AMT AMOUNT
		0		63
1.				
2.			2 3	42 21
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			63

PAGE TOTAL _____ _____

BILL NO. 867

	BILL CODE	AMOUNT DUE UTILITY NG TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY PBM TOTAL AMT AMOUNT
		0		39
1.				
2.				
3.				
4.				
5.				
6.			2 3	26 13
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			39

PAGE TOTAL _____ _____

BILL NO. 632

	BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT AMOUNT	BILL CODE	AMOUNT DUE UTILITY ATC TOTAL AMT AMOUNT
		0		0
1.				
2.				
3.				
4.				
5.				
6.			4	0
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 2-20-656,766

PAGE NO. 1C

J.P. AUTH. NO. 123456

BILL NO. 656

	AMOUNT DUE			
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY H
		TOTAL AMT 0		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.	4	0		
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 766

	AMOUNT DUE			
	BILL CODE	UTILITY ATC	BILL CODE	UTILITY LAC
		TOTAL AMT 0		TOTAL AMT 0
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.	4	0		
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
		TOTAL AMT		TOTAL AMT
		AMOUNT		AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

BILL2-1B.XLS

JPC-6/27/2011

Excel Calculator Samples

Excel calculator check

J.P. FORM 2-1 Rev 07/13 *FINAL*

BILL NO. 2-20-923

J.P. Auth. No. **E6034-407160914**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY FTR TOTAL AMT AMOUNT	ACCOUNTING DIRECTIONS:
									E TO SET PER SEC 3.10, 3.1	1					
4817823E	45	2015	FT CL1			39-11	22-1		REMINGTON ST N/S 1718' W/O CARPENTER AV	2	1	1811			excel
						21-3				3					1810
	1"	2015	W			.50	.50	111B		4	1	348			
										5					
										6					
										7					
										8					
										9					
										10					
										11					
										12					
										13					
										14					
										15					
										16					
										17					
										18					
										19					
											COL TOT	2159		0	
											PAGE TOTAL	2159		0	

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPOR
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR REMOVED
AT = ANCHOR TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
CHINO
COMMUNITY

Excel Calculator Samples

Excel Calculator Check

BILL NO. 2-20-923

PAGE NO. 1 OF 2

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 8/21/2015

In Field ☐ By Telephone ☐

Date Sent 9/4/2015 Confirming Agreement

Date Completed NOV 2 2 2019 No. of Pages 1 OF 2 J.P. Auth. No. **E6039-407252520**

SCE USE ONLY		
BC	AMT	SO

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	V. BORBOA 714-893-2405	VENTURA	TIM FITZSIMMONS	VENTURA	TD1006959
FTR	HARTMAN	CAMARILLO	A. ALEMAN	VENTURA CO.	0710-9K015JP

BILL NO. 923

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record HL E	Record FTR	Proposed 16KV E	Proposed FTR	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE (UTILITY E)	TOTAL AMT 9,648 AMOUNT	BILL CODE (UTILITY FTR)	TOTAL AMT 2,078 AMOUNT
6									E TO REPLACE PER SECTION 7.11, 19.4, 13.3	1				
1603078E	40	64	FT		22'	C-10	PTD		MUNSON ST PL/E 10' N/O BERWICK ST EXTD	2	4	0	5	1039
						1/2(1)		5C		3	5	401		
						1/2(1)		13B	TREE TRIMMING	4	5	152		
										5				
1603078E	45	16	FT CL4			39-11	22-4		KENDELL AVE PL/W 319' N/O WENDELL ST	6	1	2161		
									LOCATION DESCRIPTION UPDATE	7				
										8				
Class 2			Class							9				
Class #1			#2							10				
#2										11				
#3										12				
#4										13				
#5											COL TOT	2714		1039

ACCOUNTING DIRECTIONS:

PAGE TOTAL 2714 1039

PRELIMINARY JPA REVIEWED BY AGENT:
MARIE-ANN FERRER

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
L = LOWER TOP
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR REMOVED
AT = ANCHOR TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
CAMARILLO
COMMUNITY

FORM 48 8/30/2016
10/14/2016

CHEAT SHEET

EDISON

2015

25

Per Foot Cost	2015	
	1647.72	
	143.28	
	Regular	4.1B:3
1	1791	896
2	1934	967
3	2078	1039
4	2221	1111
5	2364	1182
6	2507	1254
7	2651	1326
8	2794	1397
9	2937	1469
10	3081	1541

30

Per Foot Cost	2015	
	1531.25	
	122.50	
	Regular	4.1B:3
1	1654	827
2	1776	888
3	1899	950
4	2021	1011
5	2144	1072
6	2266	1133
7	2389	1195
8	2511	1256
9	2634	1317
10	2756	1378

35

Per Foot Cost	2015	
	1636.01	
	112.83	
	Regular	4.1B:3
1	1749	875
2	1862	931
3	1975	988
4	2087	1044
5	2200	1100
6	2313	1157
7	2426	1213
8	2539	1270
9	2651	1326
10	2764	1382

40

Per Foot Cost	2015	
	1815.75	
	121.05	
	Regular	4.1B:3
1	1937	969
2	2058	1029
3	2179	1090
4	2300	1150
5	2421	1211
6	2542	1271
7	2663	1332
8	2784	1392
9	2905	1453
10	3026	1513

45

Per Foot Cost	2015	
	1697.33	
	113.16	
	Regular	4.1B:3
1	1811	906
2	1924	962
3	2037	1019
4	2150	1075
5	2263	1132
6	2376	1188
7	2489	1245
8	2603	1302
9	2716	1358
10	2829	1415

50

Per Foot Cost	2015	
	1655.4	
	106.80	
	Regular	4.1B:3
1	1762	881
2	1869	935
3	1976	988
4	2083	1042
5	2189	1095
6	2296	1148
7	2403	1202
8	2510	1255
9	2617	1309
10	2723	1362

55

Per Foot Cost	2015	
	1559.58	
	100.62	
	Regular	4.1B:3
1	1660	830
2	1761	881
3	1861	931
4	1962	981
5	2063	1032
6	2163	1082
7	2264	1132
8	2365	1183
9	2465	1233
10	2566	1283

60

Per Foot Cost	2015	
	1658.4	
	103.65	
	Regular	4.1B:3
1	1762	881
2	1866	933
3	1969	985
4	2073	1037
5	2177	1089
6	2280	1140
7	2384	1192
8	2488	1244
9	2591	1296
10	2695	1348

65

Per Foot Cost	2015	
	1791.26	
	111.95	
	Regular	4.1B:3
1	1903	952
2	2015	1008
3	2127	1064
4	2239	1120
5	2351	1176
6	2463	1232
7	2575	1288
8	2687	1344
9	2799	1400
10	2911	1456

70

Per Foot Cost	2015	
	1814.29	
	109.96	
	Regular	4.1B:3
1	1924	962
2	2034	1017
3	2144	1072
4	2254	1127
5	2364	1182
6	2474	1237
7	2584	1292
8	2694	1347
9	2804	1402
10	2914	1457

75

Per Foot Cost	2015	
	1769.46	
	107.24	
	Regular	4.1B:3
1	1877	939
2	1984	992
3	2091	1046
4	2198	1099
5	2306	1153
6	2413	1207
7	2520	1260
8	2627	1314
9	2735	1368
10	2842	1421

80

Per Foot Cost	2015	
	1844.71	
	108.51	
	Regular	4.1B:3
1	1953	977
2	2062	1031
3	2170	1085
4	2279	1140
5	2387	1194
6	2496	1248
7	2604	1302
8	2713	1357
9	2821	1411
10	2930	1465

CHEAT SHEET

EDISON

2015

85

Per Foot Cost	2015	
	1702.4	
	100.14	
	Regular	4.1B:3
1	1803	902
2	1903	952
3	2003	1002
4	2103	1052
5	2203	1102
6	2303	1152
7	2403	1202
8	2504	1252
9	2604	1302
10	2704	1352

90

Per Foot Cost	2015	
	1927.72	
	110.16	
	Regular	4.1B:3
1	2038	1019
2	2148	1074
3	2258	1129
4	2368	1184
5	2479	1240
6	2589	1295
7	2699	1350
8	2809	1405
9	2919	1460
10	3029	1515

95

Per Foot Cost	2015	
	1904.55	
	108.83	
	Regular	4.1B:3
1	2013	1007
2	2122	1061
3	2231	1116
4	2340	1170
5	2449	1225
6	2558	1279
7	2666	1333
8	2775	1388
9	2884	1442
10	2993	1497

100

Per Foot Cost	2015	
	1888.25	
	107.90	
	Regular	4.1B:3
1	1996	998
2	2104	1052
3	2212	1106
4	2320	1160
5	2428	1214
6	2536	1268
7	2644	1322
8	2751	1376
9	2859	1430
10	2967	1484

105

Per Foot Cost	2015	
	1875.5	
	107.17	
	Regular	4.1B:3
1	1983	992
2	2090	1045
3	2197	1099
4	2304	1152
5	2411	1206
6	2519	1260
7	2626	1313
8	2733	1367
9	2840	1420
10	2947	1474

110

Per Foot Cost	2015	
	1832.89	
	104.74	
	Regular	4.1B:3
1	1938	969
2	2042	1021
3	2147	1074
4	2252	1126
5	2357	1179
6	2461	1231
7	2566	1283
8	2671	1336
9	2776	1388
10	2880	1440

CHEAT SHEET

Structural (Last Line-2000)

2015

25

Per Foot Cost	2015	
	204.06	
	17.74	
	4.1A:2	4.1A:3
1	222	111
2	240	120
3	257	129
4	275	138
5	293	147
6	311	156
7	328	164
8	346	173
9	364	182
10	381	191

30

Per Foot Cost	2015	
	199.33	
	15.95	
	4.1A:2	4.1A:3
1	215	108
2	231	116
3	247	124
4	263	132
5	279	140
6	295	148
7	311	156
8	327	164
9	343	172
10	359	180

35

Per Foot Cost	2015	
	226.37	
	15.61	
	4.1A:2	4.1A:3
1	242	121
2	258	129
3	273	137
4	289	145
5	304	152
6	320	160
7	336	168
8	351	176
9	367	184
10	382	191

40

Per Foot Cost	2015	
	257.1	
	17.14	
	4.1A:2	4.1A:3
1	274	137
2	291	146
3	309	155
4	326	163
5	343	172
6	360	180
7	377	189
8	394	197
9	411	206
10	429	215

45

Per Foot Cost	2015	
	250.27	
	16.68	
	4.1A:2	4.1A:3
1	1811	906
2	284	142
3	300	150
4	317	159
5	334	167
6	350	175
7	367	184
8	384	192
9	400	200
10	417	209

50

Per Foot Cost	2015	
	239.32	
	15.44	
	4.1A:2	4.1A:3
1	255	128
2	270	135
3	286	143
4	301	151
5	317	159
6	332	166
7	347	174
8	363	182
9	378	189
10	394	197

55

Per Foot Cost	2015	
	232.33	
	14.99	
	4.1A:2	4.1A:3
1	247	124
2	262	131
3	277	139
4	292	146
5	307	154
6	322	161
7	337	169
8	352	176
9	367	184
10	382	191

60

Per Foot Cost	2015	
	224	
	14.00	
	4.1A:2	4.1A:3
1	238	119
2	252	126
3	266	133
4	280	140
5	294	147
6	308	154
7	322	161
8	336	168
9	350	175
10	364	182

65

Per Foot Cost	2015	
	226.86	
	14.18	
	4.1A:2	4.1A:3
1	241	121
2	255	128
3	269	135
4	284	142
5	298	149
6	312	156
7	326	163
8	340	170
9	354	177
10	369	185

70

Per Foot Cost	2015	
	289.74	
	17.56	
	4.1A:2	4.1A:3
1	307	154
2	325	163
3	342	171
4	360	180
5	378	189
6	395	198
7	413	207
8	430	215
9	448	224
10	465	233

75

Per Foot Cost	2015	
	260.57	
	15.79	
	4.1A:2	4.1A:3
1	276	138
2	292	146
3	308	154
4	324	162
5	340	170
6	355	178
7	371	186
8	387	194
9	403	202
10	418	209

80

Per Foot Cost	2015	
	333.37	
	19.61	
	4.1A:2	4.1A:3
1	353	177
2	373	187
3	392	196
4	412	206
5	431	216
6	451	226
7	471	236
8	490	245
9	510	255
10	529	265

CHEAT SHEET

Structural (Last Line-2000)

2015

85

Per Foot Cost	2015	
	343.52	
	20.21	
	4.1A:2	4.1A:3
1	364	182
2	384	192
3	404	202
4	424	212
5	445	223
6	465	233
7	485	243
8	505	253
9	525	263
10	546	273

90

Per Foot Cost	2015	
	379.01	
	21.66	
	4.1A:2	4.1A:3
1	401	201
2	422	211
3	444	222
4	466	233
5	487	244
6	509	255
7	531	266
8	552	276
9	574	287
10	596	298

95

Per Foot Cost	2015	
	400.62	
	22.89	
	4.1A:2	4.1A:3
1	424	212
2	446	223
3	469	235
4	492	246
5	515	258
6	538	269
7	561	281
8	584	292
9	607	304
10	630	315

100

Per Foot Cost	2015	
	400.68	
	22.90	
	4.1A:2	4.1A:3
1	424	212
2	446	223
3	469	235
4	492	246
5	515	258
6	538	269
7	561	281
8	584	292
9	607	304
10	630	315

105

Per Foot Cost	2015	
	4.1A:2	4.1A:3
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0

110

Per Foot Cost	2015	
	4.1A:2	4.1A:3
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0

Current SCJPC Way to Calculate, trained by retired billers
2015 - 45' POLE CLASS 1

Shared Cost taken from pole prices page	**3394.67**	2 decimals
Per foot cost from pole prices page	113.16	2 decimals
Example: 2 owners pole		
Divide by # of owners: **3394.67** / 2 =	1697.335	3 decimals
Plus 2 decimals of per foot cost		
(from pole prices) 1 foot purchase=	113.16	2 decimals
	1810.495	3 decimals
Rounded to 2 decimals	1810.50	
Rounded to 0 decimal	1811	
	CURRENT	

Proposed: change per foot cost & shared costs to 3 decimals
Starting with 2020 prices - and next B/S after approval

Shared cost formula = (5092/45) * 30		
Shared Cost	3394.667	3 decimals
Per foot cost	113.156	3 decimals
Example: 2 owners pole		
Divide by # of owners	1697.335	3 decimals
Plus per foot cost (1 foot purchase) =	113.156	3 decimals
	1810.491	3 decimals
Rounded to 2 decimals	1810.49	
Rounded to 0 decimal	1810	

2015 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
45' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2015 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $
2015	5092	5092	113.16	3394.67	1697.33	1131.56	848.67	678.93	565.78
2014	5124	4919	109.31	3279.36	1639.68	1093.12	819.84	655.87	546.56
2013	5067	4662	103.59	3107.76	1553.88	1035.92	776.94	621.55	517.96
2012	4376	3851	85.58	2567.25	1283.63	855.75	641.81	513.45	427.88
2011	4389	3687	81.93	2457.84	1228.92	819.28	614.46	491.57	409.64
2010	4555	3644	80.98	2429.33	1214.67	809.78	607.33	485.87	404.89
2009	4190	3184	70.76	2122.93	1061.47	707.64	530.73	424.59	353.82
2008	3871	2787	61.94	1858.08	929.04	619.36	464.52	371.62	309.68
2007	3409	2318	51.51	1545.41	772.71	515.14	386.35	309.08	257.57
2006	2973	1903	42.28	1268.48	634.24	422.83	317.12	253.70	211.41
2005	2732	1639	36.43	1092.80	546.40	364.27	273.20	218.56	182.13
2004	2696	1510	33.55	1006.51	503.25	335.50	251.63	201.30	167.75
2003	2436	1267	28.15	844.48	422.24	281.49	211.12	168.90	140.75
2002	2436	1169	25.98	779.52	389.76	259.84	194.88	155.90	129.92
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

*Shared Costs are based on 30 feet of Common Area per Section 16 of the *Routine Handbook*.

Most Time Consuming JPAs

Item 1662: Billing Process Simplification (6/18/19)

No.	Description	Recommendations
1	4.2 Puchase of Interest concurently w/relinquishment Have extra account for salvage of relinquished	No account for salvage unless monies are owed.
2	4.1B Bill by Section being used with 4.1B with Section 7.7 By Date Sent 4.1B alone Date Sent	By Year Set of New Pole

Updated 1/27/2020

Billing Process Simplification Ad hoc

List of Ideas for Billing Simplification

1. Mr. Williams's proposal: Using *DATE RECEIVED* in SCJPC office for 4.1's opposed to Date Sent on JPAs for purchase of interest on existing poles. (10/15/19) Updated: (11/19/19) (01/14/20)

2. Section 7.7 with 4.1B, bill penalty based on YEAR SET of new pole. (10/15/19) Updated: (01/14/20)

3. 4.1A or B to be billed by proposed side of JPA only for purchase of interest and penalty. (10/15/19)

4. Mr. Serrato's proposal: Contact an Excel Expert to devise a program to assist with billing – POLE PRICES. (11/19/19)

5. Ms. Pranata's proposal: Purchase Tablets for the billers. Mr. Serrato suggested a touchscreen bendable laptop with docking station to aid the staff in billing. (11/19/19)

6. Contact an Excel Expert to devise a program to assist with billing – Authorized Costs (01/09/20).

7. Mr. Williams's proposal: Eliminate 4.1A. Bill penalty by 4.1B only. (01/14/20)

8. Add Weighted Average to individual pole prices where member did not submit for that year. (01/14/20)

Billing Process Simplification Ad hoc

Questions for Accountant

1. For section 4.2 do we need to show the salvage value of $0 on the JPA? (9/17/2019)

ILLUSTRATIONS OF CURRENT BILLING PROCESS

J.P. FORM 2-1 Rev 01/12

BILL NO. 12-19-601

PAGE NO. 1 OF 1

FINAL **AUTHORIZATION FOR JOINT POLE TRANSACTION**

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 9/17/2018

Date Sent 9/17/2018

Confirming Agreement

In Field ☐

By Telephone ☐

Date Completed DEC 05 2019

No. of Pages 1 OF 1

J.P. Auth. No. UEXAMPLE01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JANE POTTER	LOS ANGELES	WAYNE BROWN		
HLA	JOHN POTTER	LOS ANGELES	CORY CRAWFORD		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 601

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record	Proposed	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	AMOUNT DUE UTILITY E TOTAL AMT / AMOUNT	BILL CODE	AMOUNT DUE UTILITY HLA TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
					12K E / HLA		**E TO SET NEW POLE SECTION 3.1**	1					
4236441E	45	2016	FT CL2		39-9 / 24-6		BROADWAY LN 73' P/P 62' E 540' S/O MAIN ST	2	1	2389			
							3.1 Purchase of Interest Under Notice to Construct	3					
								4					
								5					
								6					
								7					
								8					
								9					
								10					
								11					
								12					
								13					
									COL TOT	2368			

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
ROSEMEAD
COMMUNITY

FORM 48 SENT

PAGE TOTAL

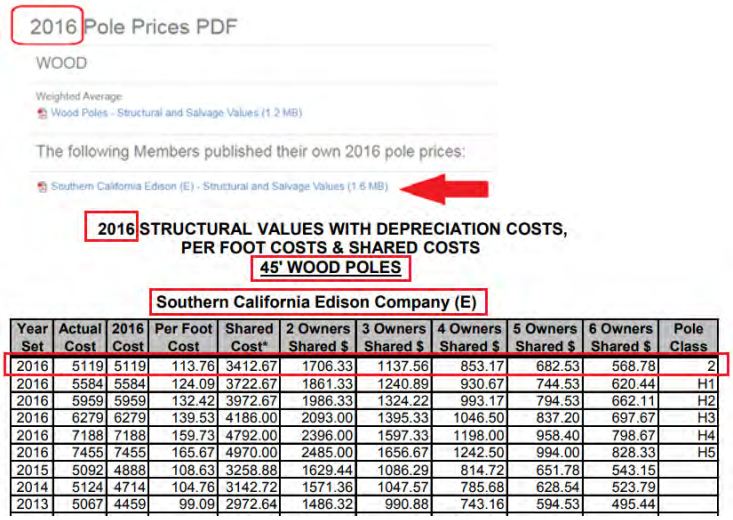
JPA NUMBER UEXAMPLE01

E TO SET NEW POLE SECTION 3.1
SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 9/17/2018
New Pole Year Set: 2016

Bill by Pole Year Set, in this case bill using the **2016** E pole prices.

Use *2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:


2016 Pole Prices PDF

WOOD

Weighted Average
Wood Poles - Structural and Salvage Values (1.2 MB)

The following Members published their own 2016 pole prices:

Southern California Edison (E) - Structural and Salvage Values (1.6 MB)

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
45' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5119	5119	113.76	3412.67	1706.33	1137.56	853.17	682.53	568.78	2
2016	5584	5584	124.09	3722.67	1861.33	1240.89	930.67	744.53	620.44	H1
2016	5959	5959	132.42	3972.67	1986.33	1324.22	993.17	794.53	662.11	H2
2016	6279	6279	139.53	4186.00	2093.00	1395.33	1046.50	837.20	697.67	H3
2016	7188	7188	159.73	4792.00	2396.00	1597.33	1198.00	958.40	798.67	H4
2016	7455	7455	165.67	4970.00	2485.00	1656.67	1242.50	994.00	828.33	H5
2015	5092	4888	108.63	3258.88	1629.44	1086.29	814.72	651.78	543.15	
2014	5124	4714	104.76	3142.72	1571.36	1047.57	785.68	628.54	523.79	
2013	5067	4459	99.09	2972.64	1486.32	990.88	743.16	594.53	495.44	

FIND the pole costs:
2016 Year Set - 2 Owners Shared $1706.33
Add in 6' HLA is purchasing $113.76 X 6' = $682.56
Total $2388.89 rounded up to $2389
Enter the amount due under E column because E is billing HLA for the new pole:
BILL CODE: 1
AMOUNT: $2389

Bill of sale:

12/19: E BILL H $2389:

ILLUSTRATIONS OF CURRENT BILLING PROCESS

J.P. FORM 2-1 Rev 01/12

BILL NO. 12-19-923

PAGE NO. 1 OF 1

FINAL **AUTHORIZATION FOR JOINT POLE TRANSACTION**

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 4/4/2018

Date Sent 4/4/2018

Confirming Agreement

In Field

By Telephone

Date Completed DEC 05 2019

No. of Pages 1 OF 1

J.P. Auth. No. UEXAMPLE02

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JANE SMITH	LOS ANGELES	WAYNE BROWN		
FTR	JOHN SMITH	LOS ANGELES	BRET PLASKEY		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 923

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record 12K	Record E	Record FTR	Proposed 12K	Proposed E	Proposed FTR	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (UTILITY E)	AMOUNT DUE UTILITY E TOTAL AMT / AMOUNT	BILL CODE (UTILITY FTR)	AMOUNT DUE UTILITY FTR TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
											FTR UNAUTHORIZED ATTACHED SECTION 4.1A	1					
4851257E	45	1982	FT CL2		100	(24-1)		39-9 23-5	24-1		MAIN ST 85' P/P 75' E 540' S/O ROBERTS ST	2	2 3	346 173			
			4.1A Unauthorized Attachment - Purchase of interest at structrual value based on year pole was set. 50% penalty based on year pole was set.									3					
												4					
											FTR UNAUTHORIZED ATTACHED SECTION 4.1B	5					
4456348E	45	1955	FT CL2		100	(24-1)		39-9 23-5	24-1		MAIN ST 85' P/P 75' E 540' S/O ROBERTS ST	6	2 3	346 902			
			4.1B Unauthorized Attachment - Purchase of interest at structrual value based on year pole was set. 50% penalty based on the date sent of the JPA new pole cost.									7					
												8					
												9					
												10					
												11					
												12					
												13					
													COL TOT	1830			

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
AGUANGA
COMMUNITY

FORM 48 SENT

PAGE TOTAL

JPA NUMBER UEXAMPLE02

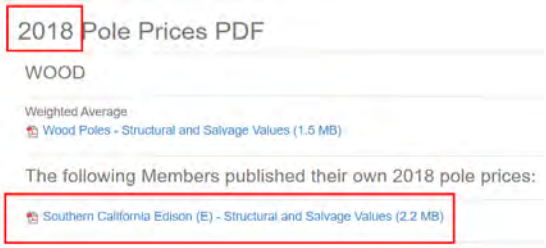
FTR UNAUTHORIZED ATTACHED **SECTION 4.1A**

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018

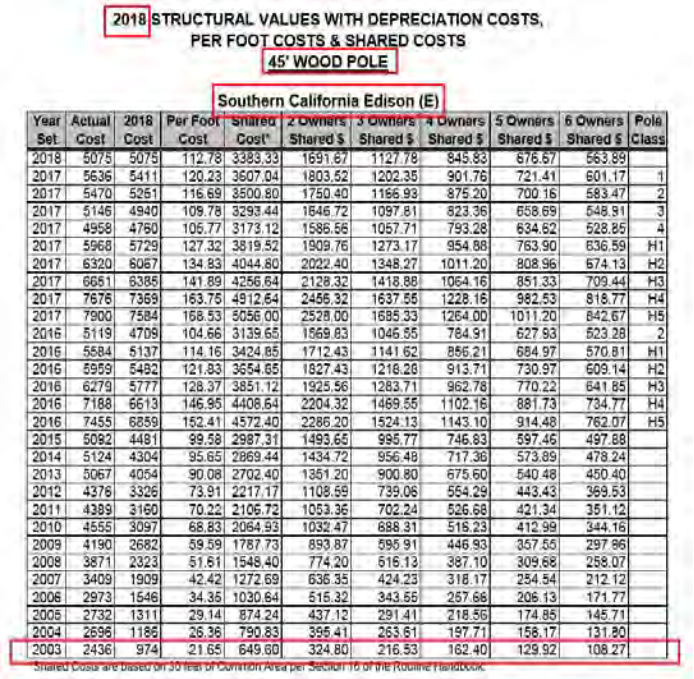
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use Date Sent.

Use ***2018*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:



Then go to the last row to find the oldest price row.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
45' WOOD POLE
Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1
2017	5470	5251	116.69	3500.80	1750.40	1166.93	875.20	700.16	583.47	2
2017	5146	4940	109.78	3293.44	1646.72	1097.81	823.36	658.69	548.91	3
2017	4958	4760	105.77	3173.12	1586.56	1057.71	793.28	634.62	528.85	4
2017	5968	5729	127.32	3819.52	1909.76	1273.17	954.88	763.90	636.59	H1
2017	6320	6067	134.83	4044.80	2022.40	1348.27	1011.20	808.96	674.13	H2
2017	6651	6385	141.89	4256.64	2128.32	1418.88	1064.16	851.33	709.44	H3
2017	7676	7369	163.75	4912.64	2456.32	1637.55	1228.16	982.53	818.77	H4
2017	7900	7584	168.53	5056.00	2528.00	1685.33	1264.00	1011.20	842.67	H5
2016	5119	4709	104.66	3139.65	1569.83	1046.55	784.91	627.93	523.28	2
2016	5584	5137	114.16	3424.85	1712.43	1141.62	856.21	684.97	570.81	H1
2016	5959	5482	121.83	3654.65	1827.43	1218.28	913.71	730.97	609.14	H2
2016	6279	5777	128.37	3851.12	1925.56	1283.71	962.78	770.22	641.85	H3
2016	7168	6613	146.95	4408.64	2204.32	1469.55	1102.16	881.73	734.77	H4
2016	7455	6859	152.41	4572.40	2286.20	1524.13	1143.10	914.48	762.07	H5
2015	5092	4481	99.58	2987.31	1493.65	995.77	746.83	597.46	497.88	
2014	5124	4304	95.65	2869.44	1434.72	956.48	717.36	573.89	478.24	
2013	5067	4054	90.08	2702.40	1351.20	900.80	675.60	540.48	450.40	
2012	4376	3326	73.91	2217.17	1108.59	739.06	554.29	443.43	369.53	
2011	4389	3160	70.22	2106.72	1053.36	702.24	526.68	421.34	351.12	
2010	4555	3097	68.83	2064.93	1032.47	688.31	516.23	412.99	344.16	
2009	4190	2682	59.59	1787.73	893.87	595.91	446.93	357.55	297.86	
2008	3871	2323	51.61	1548.40	774.20	516.13	387.10	309.68	258.07	
2007	3409	1909	42.42	1272.69	636.35	424.23	318.17	254.54	212.12	
2006	2973	1546	34.35	1030.64	515.32	343.55	257.66	206.13	171.77	
2005	2732	1311	29.14	874.24	437.12	291.41	218.56	174.85	145.71	
2004	2696	1186	26.36	790.83	395.41	263.61	197.71	158.17	131.80	
2003	2436	974	21.65	649.60	324.80	216.53	162.40	129.92	108.27	

*Shared Costs are based on 30 feet of Common Area per Section 16 of the Routine Handbook.

Find the pole costs:
Bottom row 2003 - 2 Owners Shared $324.80
Add in 1' FTR is purchasing $21.65

Total $346.45 rounded down to $346

Unauthorized Attachment (bill code 3) – 50% penalty based on year pole was set apportioned to owners of record for common space and 50% penalty based on year pole was set for full value of space occupied by unauthorized attachment to owner of said space.

50% of $346 = $173

Bill of sale:
12/19: E BILL FTR $346; ALSO $173 UNAUTH ATTACH:

JPA NUMBER UEXAMPLE02

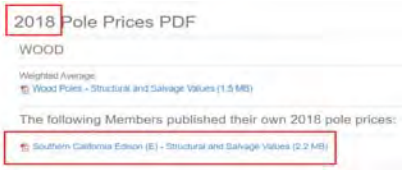
FTR UNAUTHORIZED ATTACHED **SECTION 4.1B**

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018

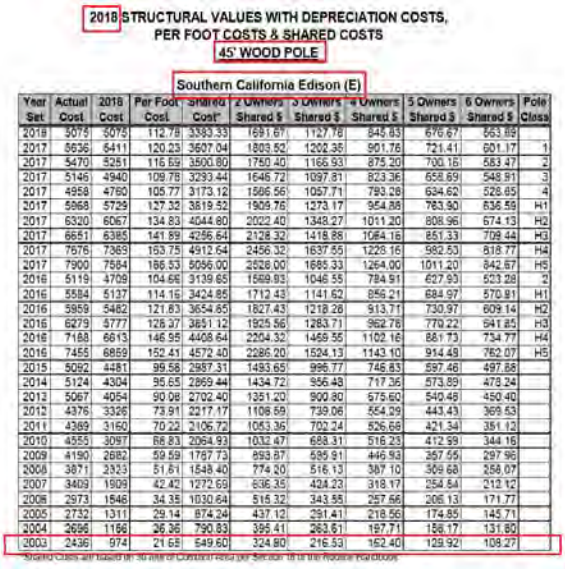
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use Date Sent.

Use ***2018*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 45' Wood Poles, Southern California Edison Company (E).*

From SCJPC Website:



Then go to the last row to find the oldest price row.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS,
PER FOOT COSTS & SHARED COSTS
45' WOOD POLE

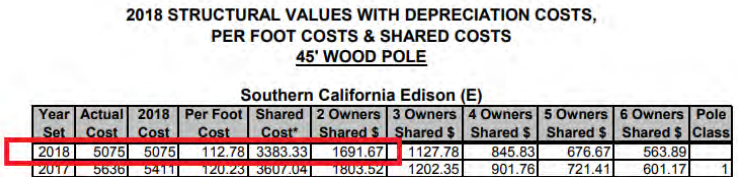
Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1
2017	5470	5251	116.69	3500.80	1750.40	1166.93	875.20	700.16	583.47	2
2017	5146	4940	109.78	3293.44	1646.72	1097.81	823.36	658.69	548.91	3
2017	4958	4760	105.77	3173.12	1586.56	1057.71	793.28	634.62	528.85	4
2017	5968	5729	127.32	3819.52	1909.76	1273.17	954.88	763.90	636.59	H1
2017	6320	6067	134.83	4044.80	2022.40	1348.27	1011.20	808.96	674.13	H2
2017	6651	6385	141.89	4256.64	2128.32	1418.88	1064.16	851.33	709.44	H3
2017	7676	7369	163.75	4912.64	2456.32	1637.55	1228.16	982.53	818.77	H4
2017	7900	7584	168.53	5056.00	2528.00	1685.33	1264.00	1011.20	842.67	H5
2016	5119	4709	104.66	3139.65	1569.83	1046.55	784.91	627.93	523.28	2
2016	5584	5137	114.16	3424.85	1712.43	1141.62	856.21	684.97	570.81	H1
2016	5959	5482	121.83	3654.65	1827.43	1218.26	913.71	730.97	609.14	H2
2016	6279	5777	128.37	3851.12	1925.56	1283.71	962.78	770.22	641.85	H3
2016	7168	6613	146.55	4408.64	2204.32	1469.55	1102.16	881.73	734.77	H4
2016	7455	6859	152.41	4572.40	2286.20	1524.13	1143.10	914.48	762.07	H5
2015	5092	4481	99.58	2987.31	1493.65	995.77	746.83	597.46	497.88	
2014	5124	4304	95.65	2869.44	1434.72	956.48	717.36	573.89	478.24	
2012	5067	4054	90.08	2702.40	1351.20	900.80	675.60	540.48	450.40	
2012	4376	3326	73.91	2217.17	1108.59	739.06	554.29	443.43	369.53	
2011	4369	3160	70.22	2106.72	1053.36	702.24	526.68	421.34	351.12	
2010	4555	3097	68.83	2064.93	1032.47	688.31	516.23	412.99	344.16	
2009	4190	2682	59.59	1787.73	893.87	595.91	446.93	357.55	297.96	
2008	3871	2323	51.61	1548.40	774.20	516.13	387.10	309.68	258.07	
2007	3409	1909	42.42	1272.69	636.35	424.23	318.17	254.54	212.12	
2006	2973	1546	34.35	1030.64	515.32	343.55	257.66	206.13	171.77	
2005	2732	1311	29.14	874.24	437.12	291.41	218.56	174.85	145.71	
2004	2696	1186	26.36	790.83	395.41	263.61	197.71	158.17	131.80	
2003	2436	974	21.65	649.60	324.80	216.53	162.40	129.92	108.27	

Find the pole costs:
Bottom row 2003 - 2 Owners Shared $324.80
Add in 1' FTR is purchasing $21.65

Total $346.45 rounded down to $346

Unauthorized Attachment (bill code 3) – 50% penalty based on the date sent of the <u>JPA new pole cost</u> apportioned to owners of record for common space and 50% penalty based on the date sent of the JPA new pole cost for full value of space occupied by unauthorized attachment to owner of said space.



2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS,
PER FOOT COSTS & SHARED COSTS
45' WOOD POLE

Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5075	5075	112.78	3383.33	1691.67	1127.78	845.83	676.67	563.89	
2017	5636	5411	120.23	3607.04	1803.52	1202.35	901.76	721.41	601.17	1

Find the pole costs:
Row 2018: $1691.67 + $112.78 = $1804.45

Total $1804.45 rounded down to $1804

Penalty is 50% of $1804 = $902

Bill of sale:
12/19: E BILL FTR $346; ALSO $902 UNAUTH ATTACH:

ILLUSTRATIONS OF CURRENT BILLING PROCESS

J.P. FORM 2-1 Rev 01/12

BILL NO. 12-19-923

PAGE NO. 1 OF 1

FINAL **AUTHORIZATION FOR JOINT POLE TRANSACTION**

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

1

Date Prepared 4/4/2018 Confirming Agreement

Date Sent 4/4/2018

In Field ☐ By Telephone ☐

Date Completed DEC 05 2019

No. of Pages 1 OF 1

J.P. Auth. No. UEXAMPLE03

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	JOHN DOE	LOS ANGELES	WAYNE BROWN		
FTR	JANE DOE	LOS ANGELES	BRET PLASKEY		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 923

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record 12K E	Record FTR	Proposed 12K E	Proposed FTR	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY FTR TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
									E TO REPLACE POLE PER SECTION 7.11, 7.7, 4.1B	1					
										2					
4858625E	50	65	FT	100	(24-1)		PTD		STATE HWY 79 P/P 75' E 540' S/O NL/O SEC 19 T8S R1E	3	2 3 4	252 852 0	5	0	
										4		.			
4858625E	50	16	FT 3			43-12	25-7		STATE HWY 79 P/P 75' E 540' S/O NL/O SEC 19 T8S R1E, HARDSET NORTH	5	1	2416			
										6					
										7					
										8					
										9					
										10					
										11					
										12					
										13					
											COL TOT	3520			

7.7 Replacement of Pole which is Used Jointly without Authority
Any Member maintaining an unauthorized attachment on a pole to be replaced shall:
- **Purchase interest in existing pole as specified in 4.1 and stated in additon to 7.7**
- **Receive salvage if applicable**
- **Pay ALL PTD. If Unauth Member performs the PTD, they will not receive reimbursement**
- **Transfer at own expense**
- **Purchase Interest in the replacing pole**
- **Unauthorized Attachement pays FULL PTD (2013 and after)**

4.1B Unauthorized Attachment
Purchase of interest at structural value based on year pole was set.
50% Penalty based on DATE SENT of the JPA new pole cost.

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
AGUANGA
COMMUNITY

FORM 48 SENT 7/28/2014
9/11/2014

PAGE TOTAL

JPA NUMBER UEXAMPLE03

E TO REPLACE POLE PER SECTION 7.11, 7.7, 4.1B

SCJPC **Date Received** the Final Form 2 on: 12/5/2019 (12/19 Bill of Sale)
Date sent of Form 2: 4/4/2018
New Pole Year Set: 2016

OLD POLE:
Purchase of interest (bill code 2) - Purchase of interest at structural value based on year pole was set. Use 2016 – the new pole year set.

Use ***2016*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 50' Wood Poles (Weighted Average costs).*

From SCJPC Website:
Since Edison did not submit their own prices in 2001, the cost will be from weighted average pole prices.

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5369	5369	107.38	3328.78	1664.39	1109.59	832.20	665.76	554.80	2
2016	5922	5922	118.44	3671.64	1835.82	1223.88	917.91	734.33	611.94	H1
2016	6235	6235	124.70	3865.70	1932.85	1288.57	966.43	773.14	644.28	H2
2016	6655	6655	133.10	4126.10	2063.05	1375.37	1031.53	825.22	687.68	H3
2016	7526	7526	150.52	4666.12	2333.06	1555.37	1166.53	933.22	777.69	H4
2016	7901	7901	158.02	4898.62	2449.31	1632.87	1224.66	979.72	816.44	H5
2015	5340	5126	102.53	3178.37	1589.18	1059.46	794.59	635.67	529.73	
2014	5340	4913	98.26	3045.94	1522.97	1015.31	761.48	609.19	507.66	
2013	5274	4641	92.82	2877.49	1438.75	959.16	719.37	575.50	479.58	
2012	4574	3842	76.84	2382.14	1191.07	794.05	595.53	476.43	397.02	
2011	4584	3667	73.34	2273.66	1136.83	757.89	568.42	454.73	378.94	
2010	4764	3621	72.41	2244.80	1122.40	748.27	561.20	448.96	374.13	
2009	4363	3141	62.83	1947.64	973.82	649.21	486.91	389.53	324.61	
2008	4039	2747	54.93	1702.84	851.42	567.61	425.71	340.57	283.81	
2007	3553	2274	45.48	1409.83	704.92	469.94	352.46	281.97	234.97	
2006	3096	1858	37.15	1151.71	575.86	383.90	287.93	230.34	191.95	
2005	2848	1595	31.90	988.83	494.41	329.61	247.21	197.77	164.80	
2004	2811	1462	29.23	906.27	453.13	302.09	226.57	181.25	151.04	
2003	2561	1229	24.59	762.15	381.08	254.05	190.54	152.43	127.03	
2002	2561	1127	22.54	698.64	349.32	232.88	174.66	139.73	116.44	
		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*Shared Costs are based on 31 feet of Common Area per Section 16 of the *Routine Handbook*.

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $
2016	3760	3760	75.20	2331.20	1165.60	777.07	582.80	466.24	388.53
2015	3728	3579	71.58	2218.91	1109.45	739.64	554.73	443.78	369.82
2014	4103	3775	75.50	2340.35	1170.18	780.12	585.09	468.07	390.06
2013	3025	2662	53.24	1650.44	825.22	550.15	412.61	330.09	275.07
2012	3897	3273	65.47	2029.56	1014.78	676.52	507.39	405.91	338.26
2011	3814	3051	61.02	1891.74	945.87	630.58	472.94	378.35	315.29
2010	3345	2542	50.84	1576.16	788.08	525.39	394.04	315.23	262.69
2009	3664	2638	52.76	1635.61	817.80	545.20	408.90	327.12	272.60
2008	3792	2579	51.57	1598.71	799.35	532.90	399.68	319.74	266.45
2007	3344	2140	42.80	1326.90	663.45	442.30	331.72	265.38	221.15
2006	1964	1178	23.57	730.61	365.30	243.54	182.65	146.12	121.77
2005	1659	929	18.58	576.00	288.00	192.00	144.00	115.20	96.00
2004	1371	713	14.26	442.01	221.01	147.34	110.50	88.40	73.67
2003	2144	1029	20.58	638.05	319.03	212.68	159.51	127.61	106.34
2002	2144	943	18.87	584.88	292.44	194.96	146.22	116.98	97.48
2001	1909	764	15.27	473.43	236.72	157.81	118.36	94.69	78.91

*Shared Costs are based on 31 feet of Common Area per Section 16 of the *Routine Handbook*.

Bottom row 2001 - 2 Owners Shared $236.75
Add in 1' FTR is purchasing $15.27
Total $252.02 rounded down to $252

Unauthorized Attachment (bill code 3) –50% penalty based on the <u>date sent</u> of the JPA new pole cost for full value of space occupied by unauthorized attachment to owner of said space.

Use Edison's 2018 (date sent) pole prices:

2018 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLE

Southern California Edison (E)

Year Set	Actual Cost	2018 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2018	5160	5160	103.20	3199.20	1599.60	1066.40	799.80	639.84	533.20	
2017	5858	5624	112.47	3486.68	1743.34	1162.23	871.67	697.34	581.11	1

Find the pole costs:
Row 2018: $1599.60 + $103.20 = $1702.80
Rounded up to $1703
Penalty is 50% of $1703 = $851.50
Rounded up to $852

NEW POLE: Use pole year set 2016
Use ***2016*** *STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS, 50' Wood Poles Southern California Edison (E)*

2016 STRUCTURAL VALUES WITH DEPRECIATION COSTS, PER FOOT COSTS & SHARED COSTS
50' WOOD POLES

Southern California Edison Company (E)

Year Set	Actual Cost	2016 Cost	Per Foot Cost	Shared Cost*	2 Owners Shared $	3 Owners Shared $	4 Owners Shared $	5 Owners Shared $	6 Owners Shared $	Pole Class
2016	5369	5369	107.38	3328.78	1664.39	1109.59	832.20	665.76	554.80	2
2016	5922	5922	118.44	3671.64	1835.82	1223.88	917.91	734.33	611.94	H1

Find the pole costs:
Row 2016: $1664.39 + (7' x $107.38) = $2416.05 rounded down to $2416.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 4/15/2015 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. NG-ASP63-01

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.	
					12K E	HLA	LAC	NG						12K E	HLA	LAC	NG					
CURRENT WAY																					NG PURCHASE ADDITIONAL SECTION 4.0	1.
														0.38	0.18	0.18	0.26				2' FROM E. 3' FROM H. ½' FROM SCZ	2.
1230560E	50	58	FT	-1	43-14	24-6 T24	23-1	24-1					-3	43-12	27-2 T27	25-2	28-1 23-5				E BILL NG 2 1/8'	3.
					14	5	0.5	0.5	20					12	2	2	6	22			H BILL NG 3 1/8'	4.
														-2	-3	+1.5	+5.5				LAC BILL NG 1/8'	5.
																						6.
PROPOSED WAY																					NG PURCHASE ADDITIONAL SECTION 4.0	7.
														0.38	0.18	0.18	0.26					8.
1230560E	50	58	FT		43-14	24-6 T24	23-1	24-1						43-12	27-2 T27	25-2	28-1 23-5				E BILL NG 2'	9.
					14	5	0.5	0.5	20					12	2	2	6				H BILL NG 3'	10.
														-2	-3	+1.5	+5.5				NO SCZ PURCHASE	11.
																						12.

POLE LEGEND:
L = LOWER CUT
F = FULL
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. NG-ASP63-01

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY NG TOTAL AMT AMOUNT
1.				
2.	2	33		
3.				
4.				
5.				
6.				
7.				
8.				
9.	2	31		
10.		$2		
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.			2	48
3.				
4.				
5.				
6.				
7.				
8.				
9.			2	46
10.				$2
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT AMOUNT
1.				
2.			2	2
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				$2
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
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4.				
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10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
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7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/15/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 3456

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 4.0	**SECTION 4.0**	
			CURRENT RULE: If Members have their own prices to use them.	**RECOMMENDATION:** Bill by Structural Value - Weighted Average	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed									Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.
							12K E	HLA							12K E	HLA	NG					NG TO PURCHASE INTEREST SECTION 4.0 1.
CURRENT WAY															0.42	0.33	0.25					2.
45678920E	45	17	FT H2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE 3.
																						BY SCE POLE PRICES 4.
PROPOSED WAY															0.42	0.33	0.25					5.
45678920E	45	17	FT H2				39-9	24-6						6'	39-9	24-5	19-1		15			LOCATION HERE 6.
																						BY WEIGHTED AVERAGE 7.
CURRENT WAY															0.42	0.33	0.25					LOCATION HERE 8.
45678921E	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY SCE POLE PRICES** 9.
																						10.
PROPOSED WAY															0.42	0.33	0.25					LOCATION HERE 11.
45678921E	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15			**BY WEIGHTED AVERAGE** 12.

POLE LEGEND:
L = LOWER CUT
C(xx)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 3456

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.	2	674		
3.				
4.				
5.				
6.	2	368		
7.		-306		
8.				
9.	2	108		
10.				
11.				
12.	2	83		
13.		-25		
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.			2	809
3.				
4.				
5.				
6.			2	442
7.				-367
8.				
9.			2	130
10.				
11.				
12.			2	100
13.				-30
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
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11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
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11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
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8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/10/2019 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 4567

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 4.0 **CURRENT RULE:** If Members have their own prices to use them.	SECTION 4.0 **RECOMMENDATION:** Bill by Structural Value - Weighted Average	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.
							12K E	HLA							12K E	HLA	NG				
																					NG TO PURCHASE INTEREST SECTION 4.0 1.
CURRENT WAY															0.42	0.33	0.25				2.
367806M	45	10	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15		LOCATION HERE 3.
																					BY M POLE PRICES 4.
PROPOSED WAY															0.42	0.33	0.25				5.
367806M	45	10	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15		LOCATION HERE 6.
																					BY WEIGHTED AVERAGE 7.
CURRENT WAY															0.42	0.33	0.25				LOCATION HERE 8.
367801M	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15		**BY M POLE PRICES** 9.
																					10.
PROPOSED WAY															0.42	0.33	0.25				LOCATION HERE 11.
367801M	45	75	FT 2				39-9	24-6						6'	39-9	24-5	19-1		15		**BY WEIGHTED AVERAGE** 12.

POLE LEGEND:
L = LOWER CUT
P = PULL
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ **PAGE NO.** 1A

J.P. AUTH. NO. 4567

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.	2	215		
3.				
4.				
5.				
6.	2	186		
7.		-29		
8.				
9.	2	102		
10.				
11.				
12.	2	61		
13.		-41		
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.			2	258
3.				
4.				
5.				
6.			2	223
7.				-35
8.				
9.			2	123
10.				
11.				
12.			2	74
13.				-49
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
4.				
5.				
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7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
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7.				
8.				
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10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT
1.				
2.				
3.				
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6.				
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8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/20/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 1234

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			Section 4.1A or B	**Section 4.1A or B**	
			CURRENT RULE: (February 2012)	**RECOMMENDATION:**	
			Less on Record More on Proposed - Purchasing Interest (code 2)	Bill **BOTH** purchase of interest (code2)	
			Bill by Proposed, Penalty (code 3) by Record	and penalty (code3) by proposed	
			More on Record Less on Proposed - Purchase Interest (code2)		
			and Penalty (code 3) both by Record		

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record:	L	M	H	ATC	LAC	NG			Proposed:	L	M	H	ATC	LAC	NG			Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
																								1.
CURRENT WAY						¼	¼	¼	¼					1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	2.
201785M	45	65	FT CL4	-1	39-7 26-1	24-6 T24	25-1	26-1	(27-1)				-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	3.
														C27										4.
Originally billed 6' W/Unauth (SCZ) 5'					7.5 7.5	6 6	1 1	1 1	1	15 16				7.5	6	1	1	0.5		16				5.
																								6.
PROPOSED WAY														1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	7.
201785M	45	65	FT CL4		39-7 28-1	24-6 T24	25-1	26-1	(27-1)				-1	39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	8.
														C27										9.
														7.5	6	1	1	0.5		16				10.
																								11.
																								12.

POLE LEGEND:
L = LOWER CUT
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 1234

BILL NO. 855					BILL NO. 854					BILL NO. 865					BILL NO. 866					BILL NO.				
AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE				
	BILL CODE	UTILITY M TOTAL AMT	BILL CODE	UTILITY NG TOTAL AMT		BILL CODE	UTILITY NG TOTAL AMT	BILL CODE	UTILITY H TOTAL AMT		BILL CODE	UTILITY NG TOTAL AMT	BILL CODE	UTILITY ATC TOTAL AMT		BILL CODE	UTILITY NG TOTAL AMT	BILL CODE	UTILITY LAC TOTAL AMT		BILL CODE	UTILITY TOTAL AMT	BILL CODE	UTILITY TOTAL AMT
		AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT			AMOUNT		AMOUNT
1.					1.					1.					1.					1.				
2.					2.					2.					2.					2.				
3.	2 3	28 14			3.			2 3	28 14	3.			2 3	28 14	3.			2 3	28 14	3.				
4.		42			4.				42	4.				42	4.				42	4.				
5.					5.					5.					5.					5.				
6.					6.					6.					6.					6.				
7.					7.					7.					7.					7.				
8.	2 3	26 13			8.			2 3	26 13	8.			2 3	26 13	8.			2 3	26 13	8.				
9.		39			9.				39	9.				39	9.				39	9.				
10.		$3			10.				$3	10.				$3	10.				$3	10.				
11.					11.					11.					11.					11.				
12.					12.					12.					12.					12.				
13.					13.					13.					13.					13.				
	COL TOL					COL TOL					COL TOL					COL TOL					COL TOL			
PAGE TOTAL					PAGE TOTAL					PAGE TOTAL					PAGE TOTAL					PAGE TOTAL			

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-2M 3/01

FINAL

PAGE NO. JP. AUTH. NO.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record								Proposed								Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.	
					L M	HLA	ATC	LAC	PBM	NG			L M	HLA	ATC	LAC	PBM	NG				
CURRENT WAY					1/5'	1/5'	1/5'	1/5'	1/5'				1/10 .25	1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	
322603M	45	65	FT CL4	-1	39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1	25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	1
Originally billed 6'					7	5	1	1	1		15												2
W/Unauth (SCZ) 5'					6	5	1	1	1	1	16		6.5	6	1	1	1	0.5	16				
																							3
PROPOSED WAY													1/10 .25	1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	4
322603M	45	65	FT CL4	-1	39-6 27-1	24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1	25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	5
													6.5	6	1	1	1	0.5	16				6
																							7
																							8
																							9
																							10
																							11
																							12
																							13
																							14
																							15
																							16
																							17
																							18
																							19

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER CUT
C(XX)= FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

KA/J.P.-06

Rev. Jan 2010

J/P Form 2-2B

BILL NO. _____

PAGE NO. 2A

BILL NO. 855 | BILL NO. 854 | BILL NO. 865 | BILL NO. 866 | BILL NO. 867 | J.P. AUTH. NO. 1234

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY NG	BILL CODE	UTILITY PBM	
1	2 3	19 10					2 3	19 10			2 3	19 10	2 3	19 10			2 3	19 10	1
2		29						29				29		29				29	2
3																			3
4																			4
5	2 3	18 9					2 3	18 9			2 3	18 9	2 3	18 9			2 3	18 9	5
6		27						27				27		27				27	6
7																			7
8		$2						$2				$2		$2				$2	8
9																			9
10																			10
11																			11
12																			12
13																			13
14																			14
15																			15
16																			16
17																			17
18																			18
19																			19
COL TOT																			

PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____ | PAGE TOTAL _____ _____

BILL2-1B.XLS
JPC-6/27/11

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/15/2018 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 2345

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			4.2 **CURRENT RULE:** Make an extra account for each member with relinqhished member.	**4.2** **RECOMMENDATION**: No extra account unless salvage is owed.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record:	12K E	HLA	ATC	LAC	PBM	SPR	NG	Proposed:	12K E	HLA	ATC	LAC	PBM	SPR	NG		Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY																							NG TO PURCHASE INTEREST AND SPR TO RELINQ INT SECTION 4.0 AND 4.2 NO	1.
													0.37	0.16	0.11	0.11	0.12	1	0.13				NO CHARGE BETWEEN SPR AND NG	2.
1632175E	50	67	FT 2		43-13	21-3	22-1	22-1	23-1	24-1		6'	43-13	21-3	22-1	22-1	23-1	NI	24-1				LOCATION HERE	3.
													13	3	0.5	0.5	1		1	19			SALVAGE BILLED	4.
																								5.
PROPOSED WAY																							NG TO PURCHASE INTEREST AND SPR TO RELINQ INT SECTION 4.0 AND 4.2 NO	6.
													0.37	0.16	0.11	0.11	0.12	1	0.13				NO CHARGE BETWEEN SPR AND NG	7.
1632175E	50	67	FT 2		43-13	21-3	22-1	22-1	23-1	24-1		6'	43-13	21-3	22-1	22-1	23-1	NI	24-1				LOCATION HERE	8.
													13	3	0.5	0.5	1		1	19			NO SALVAGE BILLED	9.
																								10.
																								11.
																								12.

POLE LEGEND:
L = LOWER CUT
F = FULL
C(XX)= FOOTAGE CUT
PB = PULL BUTT
SCZ = SAFETY CLEARANCE ZONE
I = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid. _____

GEOGRAPHICAL LOCATION

_____

COMMUNITY

Rev Mar 2011

FORM 48 SENT _____

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 2345

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.				
3.	2	15		
4.				
5.				
6.				
7.				
8.	2	15		
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 865

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 866

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 867

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT / AMOUNT
1.				
2.				
3.			2	15
4.				
5.				
6.				
7.				
8.			2	15
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
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11. _____
12. _____
13. _____

BILL2-1B.XLS

JPC-6/27/2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1B

J.P. AUTH. NO. 2345

BILL NO. 818

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT / AMOUNT	BILL CODE	UTILITY NG TOTAL AMT / AMOUNT
1.				
2.				
3.	2 4	0 0		
4.				
5.				
6.				
7.				
8.	2	0		
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 637

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT / AMOUNT	BILL CODE	UTILITY SPR TOTAL AMT / AMOUNT
1.				
2.				
3.			4	0
4.				
5.				
6.				
7.				
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9.				
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12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 644

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT / AMOUNT	BILL CODE	UTILITY H TOTAL AMT / AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
6.				
7.				
8.				
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12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 810

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT / AMOUNT	BILL CODE	UTILITY ATC TOTAL AMT / AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
6.				
7.				
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9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. 811

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT / AMOUNT	BILL CODE	UTILITY LAC TOTAL AMT / AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
6.				
7.				
8.				
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12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. _____
2. _____
3. _____
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J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1C

J.P. AUTH. NO. 2345

BILL NO. 812

	AMOUNT DUE			
	BILL CODE	UTILITY SPR TOTAL AMT AMOUNT	BILL CODE	UTILITY PBM TOTAL AMT AMOUNT
1.				
2.				
3.	4	0		
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
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6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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8.				
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11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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3.				
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7.				
8.				
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10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
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8.				
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10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/10/2016 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 5678-2016

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 7.7 WITH 4.1B	**SECTION 4.1B**	
			CURRENT RULE: Penalty (code 3) is priced by "DATE SENT"	**RECOMMENDATION:** Penalty (code 3) be priced by "YEAR SET" of new pole.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12K E	Record HLA	Proposed 12K E	Proposed HLA	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)
									E TO REPLACE SECTION 7.7 AND 4.1B 1.
CURRENT WAY									2.
1586789E	45	75	FT 2	100	(24-1)	PTD			LOCATION HERE 3.
									4.
1586789E	45	15	FT 2			39-9	24-6		LOCATION HERE 5.
									6.
PROPOSED WAY									7.
1586788E	45	75	FT 2	100	(24-1)	PTD			LOCATION HERE 8.
									9.
1586788E	45	15	FT 2			39-9	24-6		LOCATION HERE 10.
									11.
									12.

POLE LEGEND: L = LOWER CUT; F = PULL; C(XX)= FOOTAGE CUT; PB = PULL BUTT; SCZ = SAFETY CLEARANCE ZONE; T = TRANSPORT; S = SALVAGE

ANCHOR LEGEND:

Show Quantity of Items to be billed in the Column of

GEOGRAPHICAL LOCATION

Rev Mar 2011

FORM 12 SENT

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 5678-2016

BILL NO. 601

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.	3	910		
3.				
4.				
5.				
6.				
7.				
8.	3	906		
9.				
10.				
11.		$4		
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
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12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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3.				
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

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J.P.FORM 2-1M 3/01

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 5/20/2019 | Confirming Agreement _____ | Field ☐ | By Telephone ☐ | Date Completed _____ | No. of Pages _____ | J.P. Auth.No. 5678-2019

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
			SECTION 7.7 WITH 4.1B	**SECTION 4.1B**	
			CURRENT RULE: Penalty (code 3) is priced by "DATE SENT"	**RECOMMENDATION:** Penalty (code 3) be priced by "YEAR SET" of new pole.	

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12K	Record E	Record HLA	Proposed 12K	Proposed E	Proposed HLA	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)
											E TO REPLACE SECTION 7.7 AND 4.1B 1.
CURRENT WAY											2.
1586789E	45	75	FT 2	100	(24-1)		PTD				LOCATION HERE 3.
											4.
1586789E	45	18	FT 2				39-9	24-6			LOCATION HERE 5.
											6.
PROPOSED WAY											7.
1586789E	45	75	FT 2	100	(24-1)		PTD				LOCATION HERE 8.
											9.
1586789E	45	18	FT 2				39-9	24-6			LOCATION HERE 10.
											11.
											12.

POLE LEGEND: L = LOWER CUT; C(XX)= FOOTAGE CUT; PB = PULL BUTT; SCZ = SAFETY CLEARANCE ZONE; T = TRANSPORT; S = SALVAGE

ANCHOR LEGEND:

Show Quantity of Items to be billed in the Column of

GEOGRAPHICAL LOCATION

Rev Mar 2011

FORM 18 SENT

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ PAGE NO. 1A

J.P. AUTH. NO. 5678-2019

BILL NO. 601

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT AMOUNT	BILL CODE	UTILITY H TOTAL AMT AMOUNT
1.				
2.	3	922		
3.				
4.				
5.				
6.				
7.				
8.	3	902		
9.				
10.				
11.		$20		
12.				
13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
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4.				
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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13.				
	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
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	COL TOL			

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
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13.				
	COL TOL			

PAGE TOTAL _____ _____

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

Percentages of
- Most Time Consuming JPAs/Reasons
- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
HLB8576295-04	2008		9/13/2019	27	3									1	1	1	24
A-09-13924	2009		9/10/2019	9	3									3			6
E6032-0454	2009		9/10/2019	4	3									4			
E6044-0800	2011		9/26/2019	3	6									2			1
E8455-403123207	2011	FTR	9/26/2019	7	5	X					1						7
ATC12BAR3679-C7	2012	FTR	9/26/2019	7	3	X					6						7
ATC12BAR3679-D5	2012	FTR	9/26/2019	15	3	X					12						12
ATC12BAR3679-D6	2012	FTR	9/26/2019	13	3	X					11				2	1	10
ATC13BAR3679-F5	2012	FTR	9/26/2019	2	3	X					1						2
E6029-403833074	2012		9/26/2019	16	3												
E6034-403957225	2012		9/26/2019	31	3									31			
E6026-405022686	2013	FTR	9/26/2019	12	4	X					1			12			
E6031-405099350	2013		9/13/2019	12	3									12			
E6034-404455842	2013	FTR	9/26/2019	33	3	X					2			27			6
E8455-404905536	2013		9/26/2019	10	3										8	2	
E8455-404905539	2013		9/26/2019	12	3										2		10
E8458-405654603	2013		9/13/2019	24	3	X		5						1		1	22
NG1037-01-6154	2013	FTR	9/6/2019	15	5	X					14			2	1	2	10
E4405-406112948	2014	FTR	9/10/2019	2	4	X					1				2		
E6022-406219193	2014		9/10/2019	7	4									1	6		
E6034-405876174	2014	FTR	9/13/2019	2	3	X					1			2			
E6035-406299993	2014		9/10/2019	20	3									20			
E6035-406402413	2014	FTR	9/26/2019	2	4	X					1			2			
E6035-406485742	2014	FTR	9/26/2019	2	3	X					1			2			
E6036-405639995	2014		9/26/2019	6	3									6			
E6039-406504707	2014		9/10/2019	2	3									2			
E6044-405589528	2014		9/13/2019	14	3									14			
E6044-406158225	2014		9/26/2019	2	3									2			
E6079-406145593	2014	FTR	9/26/2019	2	3	X					1			2			
E8455-406632314	2014	FTR	9/13/2019	25	4	X					13					2	23
E4305-406011687	2015		9/26/2019	12	6									12			
E4305-406169707	2015		9/26/2019	2	3									2			
E4305-407039672	2015		9/26/2019	10	3	X								10			
E4605-406802250	2015		9/26/2019	10	4	X					5			10			
E4605-406821759	2015		9/26/2019	12	5									12			
E4605-406984898	2015	FTR	9/13/2019	8	4	X					3			8			
E4605-406997060	2015	FTR	9/26/2019	4	3									4			
E4805-406761305	2015		9/13/2019	6	3									6			
E4805-406854245	2015		9/13/2019	2	3									2			
E4805-406937253	2015		9/26/2019	2	3									2			
E4805-406973976	2015		9/26/2019	4	3									4			
E6022-406391475	2015		9/13/2019	14	5									14			
E6026-406602836	2015	FTR	9/26/2019	10	4	X					2			10			
E6026-407202697	2015	FTR	9/13/2019	10	3									8			
E6026-407404887	2015	FTR	9/13/2019	2	3	X				2				2			
E6027-406922864	2015		9/26/2019	8	3									8			
E6029-406548354	2015		9/26/2019	20	3									20			
E6029-406548403	2015		9/10/2019	10	3									10			
E6029-406683949	2015		9/26/2019	8	5									6			
E6029-406775845	2015		9/18/2019	1	3									1			
E6031-406614930	2015		9/13/2019	9	3									8			1
E6031-407430756	2015		9/13/2019	4	3									4			
E6032-407119960	2015		9/26/2019	6	3									6			

Percentages of
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- JPAs billed by date (year): under 5 yrs, 5-6 yrs, 7-9 yrs, and 10+ yrs (using different year of pole prices)

							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
E6033-406669700	2015	FTR	9/26/2019	34	3									34			
E6033-407663252	2015		9/13/2019	4	3									4			
E6033-407722484 COR	2015		9/26/2019	4	3									4			
E6034-406585356	2015	FTR	9/26/2019	19	3	X					5			16			
E6035-406436556	2015		9/10/2019	8	3									8			
E6035-406625533	2015	FTR	9/10/2019	14	4	X					5			14			
E6035-406753120	2015		9/13/2019	4	3									4			
E6035-406797540	2015	FTR	9/26/2019	10	3	X					2			10			
E6035-406974651	2015	FTR	9/26/2019	6	4	X					1			6			
E6035-406976688	2015	FTR	9/26/2019	4	4	X					2			4			
E6035-407001596	2015		9/10/2019	8	5									8			
E6035-407003380	2015		9/10/2019	8	5									6			
E6036-406461997	2015		9/10/2019	16	3	X				4				16			
E6036-406544144	2015		9/10/2019	6	3									6			
E6039-406490415	2015		9/10/2019	2	3									2			
E6042-407253270	2015	FTR	9/13/2019	23	4	X					2			23			
E6042-407253303	2015	FTR	9/13/2019	16	3	X					4			16			
E6042-407404507	2015	FTR	9/26/2019	6	3	X				1	1			6			
E6043-406465526	2015	FTR	9/26/2019	2	3	X					1			2			
E6043-407013642	2015		9/26/2019	2	5									2			
E6044-406064893	2015	FTR	9/26/2019	35	3	X					1			35			
E6044-407119099	2015		9/26/2019	2	4									2			
E6044-407120918	2015		9/26/2019	16	3									16			
E6047-406838704	2015	FTR	9/26/2019	8	3	X					2			8			
E6047-407035528	2015		9/26/2019	6	3									6			
E6047-407123961	2015	FTR	9/26/2019	2	3	X					1			2			
E6048-407040579	2015		9/26/2019	4	3									2			
E6048-407115317	2015	FTR	9/26/2019	14	3	X					1			14			
E6051-406569435	2015		9/10/2019	6	3									6			
E6059-406728757	2015		9/26/2019	8	3									8			
E6059-406747278	2015		9/26/2019	16	4									16			
E6059-407199672	2015		9/13/2019	1	3									1			
E6059-407257879	2015		9/10/2019	2	4									4			
E4403-406203251	2016		9/10/2019	2	3	X	1							2			
E4405-406397457	2016		9/10/2019	2	5	X	1							2			
E4405-406913473	2016		9/26/2019	6	4	X	3							6			
E4405-407025543	2016		9/26/2019	2	3	X	1							2			
E4605-406011980	2016		9/10/2019	6	3	X	3							4			
E4805-406086351	2016		9/13/2019	8	3	X	4							8			
E4805-406086353	2016		9/26/2019	10	4	X	5							10			
E4805-406949502	2016	FTR	9/26/2019	2	3	X	1				1			2			
E4805-407107243	2016		9/26/2019	6	3	X	3							6			
E4805-407343350	2016		9/26/2019	2	4	X	1							2			
E4805-408081584	2016		9/18/2019	2	4	X	1							2			
E6022-406735171	2016		9/26/2019	1	3	X	1										1
E6026-407012835	2016	FTR	9/26/2019	8	3	X	6				3			8			
E6026-407256149	2016		9/13/2019	2	3	X	1							2			
E6026-407428664	2016		9/13/2019	2	3	X	1							2			
E6027-406611829	2016		9/26/2019	4	4	X	2							4			
E6027-407151753	2016		9/10/2019	2	3	X	1							2			
E6029-405124491	2016		9/26/2019	6	4	X	3							6			
E6029-406917290	2016		9/13/2019	2	4	X	1							2			
E6029-408234284	2016		9/26/2019	2	3	X	1							2			

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							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
E6030-407970580	2016		9/26/2019	2	3	X	1							2			
E6031-406540241	2016		9/13/2019	12	3	X	6										
E6031-407038946	2016		9/26/2019	4	3	X	2							4			
E6032-406679258	2016		9/13/2019	26	3	X	13							22			4
E6033-407094853	2016	FTR	9/26/2019	6	3	X	3				1			6			
E6033-407192141	2016		9/26/2019	8	3	X	4							8			
E6034-406275171	2016	FTR	9/10/2019	2	3	X	1				1			2			
E6034-406919409	2016	FTR	9/26/2019	7	4	X	3				3			7			
E6035-406806054	2016	FTR	9/26/2019	8	4	X	1				4			8			
E6035-406814067	2016		9/26/2019	10	5	X	1				4			10			
E6043-407762640	2016		9/26/2019	2	4	X	1							2			
E6044-407097252	2016	FTR	9/26/2019	2	3	X	1				1			2			
E6048-406786608	2016		9/13/2019	2	3	X	1							2			
E6059-407015290	2016	FTR	9/26/2019	2	3	X	1				1			2			
E6077-407767789	2016		9/10/2019	2	3	X	1							2			
LAC-00015-10	2016		9/19/2019	1	3									1			
LAC-00015-22	2016		9/19/2019	1	3												1
LAC-00015-26	2016		9/12/2019	1	3												1
LAC-00015-27	2016		9/12/2019	1	3												1
LAC-00015-30	2016		9/12/2019	1	3												1
LAC-00015-34	2016		9/12/2019	1	3	X			1								1
LAC-00015-39-02	2016		9/12/2019	1	3										1		
LAC-RLOS-00015-42	2016		9/12/2019	1	3	X							1				1
M227949	2016		9/9/2019	3	4									3			
M231452	2016	FTR	9/9/2019	4	3	X	2				1			4			
M233859	2016		9/9/2019	8	3	X	4							8			
M234006 SUP1	2016	FTR	9/9/2019	10	3	X	5				3			6			
NG0750-04-03	2016	FTR	9/9/2019	6	3	X					6		1				6
NG0775-04-01 SUP 1	2016	FTR	9/9/2019	6	3	X					6						6
NG0775-04-14 SUP 1	2016	FTR	9/9/2019	8	3	X					6			1			7
NG0797-04-14	2016		9/9/2019	11	4	X	4		1					2		2	7
NG0823-04-01	2016		9/9/2019	19	7	X			13								19
NG0823-04-11	2016	FTR	9/13/2019	4	3	X					1						4
NG0826-04-08	2016	FTR	9/13/2019	2	3												2
NG0834-04-06	2016	FTR	9/13/2019	2	3	X					2			1			1
NG0834-04-147	2016		9/16/2019	5	3	X			1								5
NG0834-04-173	2016		9/16/2019	7	3									1		1	5
NG0834-04-182	2016		9/16/2019	1	3												1
NG0834-04-53	2016		9/16/2019	6	3									1			5
NG0834-04-57	2016	FTR	9/24/2019	2	3	X					2			2			
NG0834-04-61	2016	FTR	9/24/2019	11	3	X					11		2	3			8
NG0851-04-07	2016	FTR	9/24/2019	2	3	X					2						2
NG0852-04-07	2016	FTR	9/23/2019	2	3	X					2						2
NG313209-02-08	2016		9/12/2019	27	3												27
NG313212-04-17	2016		9/6/2019	4	3									1			3
NG339012-03-07	2016		9/11/2019	7	3										1		6
NG348329-02-04	2016	FTR	9/12/2019	29	3	X					14						29
NG365241-02-09	2016		9/12/2019	15	3									2			13
NG365241-02-97	2016		9/12/2019	23	5												23
NG365242-02-103	2016		9/12/2019	15	4	X	1									1	14
NG365242-02-150	2016		9/12/2019	5	3	X	1									1	4
NG365242-02-192	2016		9/12/2019	8	3	X	4							4			4
NG365242-02-30	2016		9/12/2019	10	3	X	5										10

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							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	Billed by Date	FTR	Date Recd	# OF POLES (Required)	OWNERS	Most Time Consume	No. 1 PolePrice Pole Class	No. 2 4.1A or 4.1B	No. 3 4.2 (Salvage)	No. 4 7.7 w/4.1B	No. 5 Percentage	No. 6 Defaults	No. 7 SCZ Adequate	Under 5 Years	5-6 Years	7-9 Years	10 Years and older
NG365242-02-41	2016		9/6/2019	18	4	X	9							5			13
NG365242-04-08	2016		9/16/2019	34	3	X	17							2			32
NG365242-13-02	2016		9/17/2019	6	3	X	3										8
E4305-406815886	2017		9/18/2019	2	3	X	1							2			
E4605-407186445	2017		9/19/2019	2	3	X	1							2			
E4800-405320231	2017		9/19/2019	5	3	X	2							4			1
E4800-408755213	2017		9/26/2019	2	5	X	1							2			
E4805-405328632	2017		9/10/2019	2	3	X	1							2			
E4805-407314747	2017		9/10/2019	2	3	X	1							2			
E6026-408251874	2017		9/10/2019	2	3	X	1							2			
E6026-408297116	2017	FTR	9/26/2019	2	3	X	1				1			2			
E6027-408048184	2017		9/10/2019	6	3	X	3							6			
E6027-408291702	2017		9/10/2019	4	3	X	2							4			
E6039-408995984	2017		9/18/2019	38	3	X	19							36			2
E6039-409019459	2017		9/19/2019	38	3	X	19							38			
E6042-408400225	2017		9/10/2019	16	3	X	8							8			8
E6049-408415043	2017	FTR	9/10/2019	2	3	X	1				1			2			
LAC-DNE06-06	2017		9/12/2019	1	3												1
M234883	2017		9/9/2019	34	3	X	17							34			
M235241	2017	FTR	9/9/2019	2	3	X	1				1			2			
M235312	2017		9/9/2019	2	3									2			
MOB1703MOB	2017		9/23/2019	1	4												1
MOB1753MOB	2017	FTR	9/23/2019	1	4	X					1						1
NG0834-04-41	2017		9/16/2019	7	3												7
NG286956-06 COR	2017		9/9/2019	2	3												2
NG325104-008 COR	2017		9/9/2019	2	3									1			1
NG365242-02-109	2017		9/12/2019	13	3	X	13										13
NG365242-02-161	2017		9/12/2019	8	3	X	4										8
NG451476-03-03	2017		9/11/2019	20	5	X	10							6			14
NG451476-03-03 SUP2	2017		9/11/2019	10	5	X	10										10
NG451476-03-08	2017		9/11/2019	5	3	X	5										5
NG451476-03-09	2017		9/11/2019	22	3	X	22										22
NG451481-04-62	2017		9/16/2019	6	3	X	6							1			5
E4405-408320252	2018		9/18/2019	2	3	X	1			1				2			
E4405-408668041	2018		9/10/2019	4	4									4			
E6022-407982281	2018	FTR	9/10/2019	2	3									2			
E6026-406091433	2018	FTR	9/26/2019	2	3	X					1			2			
E6027-408421365	2018		9/10/2019	4	3	X				1				3			1
E6029-409274369	2018		9/26/2019	2	3									2			
E6029-409275256	2018		9/26/2019	2	3									2			
E6031-409467712	2018		9/26/2019	2	3									2			
E6032-409383539	2018		9/26/2019	2	3	X								2			
E6034-408721602	2018	FTR	9/13/2019	4	3	X					2						6
E6035-409141555	2018		9/10/2019	2	4									2			
E6035-409335114	2018	FTR	9/26/2019	2	4	X					1			2			
E6046-409068288	2018	FTR	9/18/2019	12	3	X					1			12			
E6046-409167254	2018	FTR	9/18/2019	2	3	X					1			2			
E6047-408981569	2018		9/18/2019	2	3									2			
E6048-409024480	2018		9/18/2019	2	4									2			
E6049-408279237	2018	FTR	9/10/2019	8	3	X					1			8			
E6049-408396088	2018	FTR	9/26/2019	4	3	X					1			4			
E6049-408398347	2018	FTR	9/10/2019	2	3	X					1			2			
E6049-408624706	2018	FTR	9/18/2019	4	3	X					1			4			

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							Most Time Consuming Reasons (# of Poles)							# of Poles - bill by date:			
JPA NUMBER	**Billed by Date**	**FTR**	**Date Recd**	**# OF POLES (Required)**	**OWNERS**	**Most Time Consume**	**No. 1 PolePrice Pole Class**	**No. 2 4.1A or 4.1B**	**No. 3 4.2 (Salvage)**	**No. 4 7.7 w/4.1B**	**No. 5 Percentage**	**No. 6 Defaults**	**No. 7 SCZ Adequate**	**Under 5 Years**	**5-6 Years**	**7-9 Years**	**10 Years and older**
E6059-409014407	2018		9/18/2019	8	3									8			
E6059-409345080	2018		9/18/2019	4	3	X	1							4			
LAC-00015-24	2018		9/19/2019	2	3									1			
LAC-00015-31	2018		9/12/2019	1	3	X							1	1	1	1	1
LAC-00015-43	2018		9/12/2019	1	3	X			1								1
LAC-DNE02D-02	2018		9/12/2019	2	3									2			
LAC-DSW16-016	2018		9/19/2019	2	4								2				
M223068	2018	FTR	9/9/2019	4	3	X					2			4			
M236002	2018		9/9/2019	4	3									4			
M236276	2018		9/9/2019	10	4									5			
M236861	2018		9/9/2019	3	3									3			
NG0834-04-47	2018		9/16/2019	9	3	X	9								6		3
NG455327-13-03	2018		9/17/2019	6	4	X	5							1			5
NG455327-13-04 SUP1	2018		9/17/2019	2	4	X	2									1	1
NG455327-13-08	2018		9/17/2019	8	3	X			1					1			7
NG455327-13-10	2018		9/13/2019	10	4	X	9							1		2	7
NG455327-13-11	2018		9/17/2019	11	3	X							1	3			8
E6026-409572017	2019	FTR	9/26/2019	3	3	X					1			3			
E6026-409604337	2019	FTR	9/26/2019	2	3	X					1			2			
E6027-410177308	2019		9/18/2019	2	3	X	1							2			
E6029-410153989	2019		9/26/2019	2	3									2			
E6034-410169097	2019		9/26/2019	2	5									2			
E6035-410081013	2019	FTR	9/26/2019	2	3	X					1			2			
E6042-409344531	2019		9/18/2019	4	5	X				1				4			
E6044-409285480	2019		9/26/2019	2	3									2			
E6044-410209562	2019	FTR	9/26/2019	2	3	X					1			2			
E6059-409788848 COR	2019	FTR	9/26/2019	28	3	X					12			28			
HLB8911841	2019		9/9/2019	33	3	X	33								1	4	28
NG295647-01-01	2019		9/9/2019	1	4									1			
NG311694-006 COR	2019		9/9/2019	2	5									1			
NG311694-043 COR	2019		9/9/2019	6	5									6			
NG315288-09-19	2019		9/6/2019	29	3	X	29								1	1	27
VZ1RPR-0560-14023	Varies		9/19/2019	22	4	X		18		1				1	1		20
				1882		150	375	23	18	11	211	0	8	1143	34	23	634
Percentages						61.22%	19.93%	1.22%	0.96%	0.58%	11.21%	0.00%	0.43%	60.73%	1.81%	1.22%	33.69%
						Out of 245 JPAs	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles	Out of 1882 Poles

Sample data: 245 JPAs, 1882 poles
Sample JPAs included in packet: ATC12BAR3679-D6, HLB8911841

J.P. FORM 2-1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified herein.

BILL NO. _____

PAGE NO. _____

Date Prepared **06/11/19**

Date Sent **10/17/12** Confirming Agreement

In Field ☐ Telephone ☐ Date Completed JUN 14 2019 No. of Pages **3** J. P. Auth. No. **ATC12BAR3679-D6**

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	KAREN JONES	BARSTOW	KAREN JONES	BARSTOW	700228
FTR	LAURA CESMAT	VICTORVILLE	J. RUIZ	S.B. CNTY	
ATC	M. Fosket	SOUTH BARSTOW	JIM PERRY	IRVINE	MAP # 3679-D6
	951-808-9501				

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO.

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	PROPOSED E	PROPOSED FTR	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	AMOUNT DUE UTILITY TOTAL AMT. AMOUNT	AMOUNT DUE UTILITY TOTAL AMT. TAX	BILL CODE	AMOUNT DUE UTILITY TOTAL AMT. AMOUNT	AMOUNT DUE UTILITY TOTAL AMT. TAX	ACCOUNTING DIRECTIONS:
						12KV		C		ATC TO PURCHASE SEC 4.0 & PL ANC SEC 3.1, ATC TO PL RISER SEC 3.4, ATC TO REARRANGE SEC 10.9	1							
4379773E	45'	06	FT CL 2	100		39-12 20-2		21-1		N ST E/S APPROX 335' N/O C/L BRUCITE RD	2							
						T20					3							
	1"	ANC	S	ALL		ALL					4							
	1"	14	S			.50		.50	111b	ATC-E	5							
									20A	ATC TO TRFR CATV DNG TO NEW ANC (S) - NO COST								
											7							
		79		12KV		12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2, REC. CORR YR SET SEC 13.3	8							
2202274E	40'	~~76~~	79 on record			34-8	21-3 T21	22-1		N ST E/S 140' N/O C/L BRUCITE RD	9							
									161a	ATC TO PL GRD ARM - NO COST	10							
				12KV		12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	11							
2202273E	40'	79	T CL 5		24'	34-8 20-1	24-3 19-1	21-1		N ST E/S 75' S/O C/L BRUCITE RD	12							
						T20			161a	ATC TO PL GRD ARM - NO COST	13							
												COL TOT						

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER TOP
C (XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR REMOVED
AT = ANCHOR TRANFERED

Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

FORM 48 SENT 4/10/2019

PAGE TOTAL _____ _____

13

FINAL

J.P. FORM 2-2 1/95

BILL NO. _____

PAGE NO. 2

J.P. AUTH. NO. **ATC12BAR3679-D6**

PAGE NO. _____

ACCOUNTING DIRECTIONS:

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	RECORD	RECORD	RECORD	PROPOSED E	PROPOSED FTR	PROPOSED	PROPOSED	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX	BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX
				12KV					12KV	C			C		ATC TO PURCASE SEC 4.3a & PL GRD ARM SEC 19.2	1						
2202272E	40'	79	T CL 5		22'				34-7	21-3 T21			22-1		N ST E/S 320' S/O C/L BRUCITE RD	2						
														161a	ATC TO PL GRD ARM- NO COST	3						
																4						
																5						
				12KV					12KV						ATC TO PURCHASE SEC 4.0, REC. CORR POLE TREATMENT SEC 13.3	6						
30176S	40	56	BT CL3	.60	22				34-5	22-4 T22			23-1		1020' N 1280' W/O C/O SEC 14 T9N R2W	7						
	1"	ANC	S	.50	.50				.50	.50						8						
																9						
				12KV					12KV						ATC TO PURCHASE SEC 4.0	10						
2313480E	40	85	FT CL5	34-9 19-1	18-1				34-8 19-1	18-1			20-1		N ST E/S 168' S/O CINNABAR RD	11						
									T19							12						
				12KV					12KV							13						
2157363E	40	79	T CL5		24				34-3	24-6 T24			25-1		N ST E/S 50' N/O CINNABAR RD	14						
																15						
									12KV						ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	16						
2236706E	40	81	FT CL5		22				34-7	22-4 T22			23-1		N ST E/S 250' S/O CINNABAR RD	17						
														161a	ATC TO PL GRD ARM - NO COST	18						
																19						
																	COL TOT					

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AT = ANCHOR TRANFERED

Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

PAGE TOTAL _____ _____

FINAL

J.P. FORM 2-2 1/95

BILL NO. _____

PAGE NO. 3

J.P. AUTH. NO. ATC12BAR3679-D6

PAGE NO. _____

ACCOUNTING DIRECTIONS:

POLE #	POLE LENGTH / ANCHOR SIZE	YEAR SET	POLE TREAT / ANCHOR DIRECT.	RECORD E	RECORD FTR	PROPOSED E	PROPOSED FTR	PROPOSED ATC	ITEM NO.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole Agreement and Routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX	BILL CODE	UTILITY TOTAL AMT. AMOUNT	UTILITY TOTAL AMT. TAX
				12KV		12KV	C	C		ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2, REC CORR. POLE TREATMENT SEC 13.3	1						
2157364E	40'	79	BT CL5		24'	34-7	22-4 T22	23-1		N ST E/S 75' N/O BONANZA ST	2						
									161a	ATC TO PL GRD ARM - NO COST	3						
	1"	ANC	N	.50	.50	.50	.50				4						
						12KV				ATC TO PURCHASE SEC 4.3a & PL GRD ARM SEC 19.2	5						
4176319E	45'	05	FT CL 2	100		39-10 24-6		25-1		N ST E/S 125' N/O AZURITE RD	6						
						T24			161a	ATC TO PL GRD ARM - NO COST	7						
											8						
				12KV		12KV					9						
4572387E	45'	07	FT CL 2	39-10 22-4	23-1	39-13 20-1	19-1	21-1		N ST E/S 127' S/O RIMROCK RD	10						
									161a	ATC TO PL GRD ARM - NO COST	11						
											12						
				12KV		12KV				ATC TO PURCHASE SEC 4.0	13						
1672176E	40'	66	FT CL 5	.60	22'	34-5	22-4 T22	23-1		S/E COR/O RIMROCK RD & N ST	14						
											15						
				12KV		12KV					16						
1672177E	40'	66	FT CL 5	.60	22'	34-6	21-3 T21	22-1		N ST E/S 137' S/O COCHISE ST	17						
											18						
											19						
												COL TOT					

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AR = ANCHOR REMOVED
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Show Quantity of Items to be Billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SO BARSTOW
COMMUNITY

PAGE TOTAL _____ _____

BILL NO. _____

PAGE NO. 1 OF 4

FINAL **AUTHORIZATION FOR JOINT POLE TRANSACTION**

J.P. FORM 2-1 Rev 07/13

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 8/30/2019 | Date Sent 8/30/2019 | Confirming Agreement | In Field ☐ | By Telephone ☐ | Date Completed SEP 09 2019 | No. of Pages 1 OF 4 | J.P. Auth. No. **HLB8911841**

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	BEN MORGIA	REDLANDS	TIM DECKARD	REDLANDS	700116 / 405380232
FTR	K TAYLOR		18.1D		
HSO	FRANKIE VELASQUEZ	ORANGE/RIVERSIDE	S.SHELLY	CITY OF ANAHEIM	LB17 / 8911841 / V0KDFEB00

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO.

AMOUNT DUE

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	UTILITY TOTAL AMT / AMOUNT	BILL CODE	UTILITY TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.0	1					
691S	45	48	FT	39-12	27-5	39-6 22-1	27-5	21-1		18TH ST A/N 40' E/O E ST	2					
						20-2					3					
											4					
1826247E	45	69	FT	.50	.50 28	39-5 24-1	28-4 22-4	23-1		D ST W/S S/S A/N/O 18TH ST	5					
	3/4"	69	S	.50	.50	.50	.50				6					
											7					
1027310E	50	54	FT	43-9	28-1	43-9	28-3 24-6	25-1		18TH ST A/N N/S 50' E/O D ST	8					
	3/4"	54	N	.50	.50	.50	.50				9					
											10					
4421626E	50	2000	FT	43-13	24-6	43-13	24-1 22-4	23-1		21ST ST S/S 132' E/O PERSHING	11					
											12					
											13					
												COL TOT				

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

FORM 48 SENT 1/23/2014

PAGE TOTAL _____ _____

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.0 & 12.3	1					
GT132645	**40**	**84**	**FT**		**ALL**		**34-13 20-2**	**21-1**		**19TH ST A/S 10' W/O ARROWHEAD AVE**	2					
	1	**84**	**E**		**ALL**		**.50**	**.50**			3					
											4					
1947639E	**45**	**13**	**FT**	**TN22 39-11**	**21-3**	**39-12 TN22**	**20-2**	**21-1**		**21ST ST S/S 144' W/O WATERMAN AVE**	5					
	1"	**13**	**E**	**.50**	**.50**	**0.34**	**.33**	**.33**			6					
	PBR	**13**	**SW**		**ALL**		**ALL**				7					
										HSO TO PURCHASE INTEREST SEC 4.4 **HSO TO ATTACH TO ARM SEC 4.1**	8					
4952S	**45**	**52**	**FT**	**.67 38-15**	**.33 23-5**	**38-15**	**22-4 22-1**	**21-1**		**18TH ST P/P 198' N 99' E/O E ST**	9					
					ALL		**.50**	**FREE .50**	**164E**		10					
											11					
4421627E	**50**	**2000**	**FT**	**43-14**	**23-5**	**43-14**	**23-5**	**23-1**		**21ST ST S/W C/O 15' W/O MT VIEW AVE**	12					
					ALL		**.50**	**FREE .50**	**164E**		13					
											14					
F9962Y	**45**	**50**	**FT**	**.67**	**.33 23**	**39-10**	**23-5**	**23-1**		**21ST ST S/E COR /O MT VIEW AVE**	15					
							.50	**FREE .50**	**164E**		16					
											17					
F9964Y	**45**	**50**	**FT**	**.67**	**.33 23**	**39-10**	**23-5**	**23-1**		**21ST ST S/W COR/O GENEVIEVE ST**	18					
							.50	**FREE .50**	**164E**		19					
												COL TOT				

PAGE TOTAL _____ _____

POLE LEGEND:
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ANCHOR/ARM LEGEND:
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Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
										HSO TO PURCHASE INTEREST SEC 4.4 HSO TO ATTACH TO ARM SEC 4.1	1					
1448148E	55	62	FT	.70	.30 24	48-18	24-6	23-1		21ST ST S/E COR/O LUGO AVE	2					
							.50	FREE .50	164E		3					
										HSO TO PURCHASE INTEREST SEC 4.0	4					
F9963Y	45	50	FT	.67	.33 23	39-9	23-5	24-1		21ST ST S/S P/L E/O MT VIEW AVE	5					
1371778E	55	12	FT	48-18	24-6	48-19	23-5	24-1		21ST ST S/S P/L 150' E/O GENEVIEVE ST	6					
1811563E	50	68	FT	.65	.35 24	43-14	22-4	23-1		21ST ST S/E COR/O SIERRA WAY	7					
1811562E	50	68	FT	.65	.35 24	43-14	22-4	23-1		21ST ST S/W COR/O SIERRA WAY	8					
4337953E	55	98	FT	.70	.30 24	48-17 21-3	24-3	25-1		21ST ST S/S PL/W/O SIERRA WAY	9					
1329102E	55	60	FT	.70	.30 24	48-17	24-6	25-1		21ST ST S/S P/L E/O LUGO AVE	10					
4242413E	50	95	FT	43-13 23-5	24-1	43-13 23-2	24-1	21-1		21ST ST S/S 6' E/O SEPULVEDA AVE	11					
						20-2					12					
F9972Y	45	50	FT	0.67	.33 23	39-10	23-2 20-2	21-1		21ST ST S/S P/L E/O SE3PULVEDA AVE	13					
1346593E	50	61	FT	0.65	.35 24	43-13	23-5	24-1		21 ST ST P/P 1' S 157' W/O WALL AVE	14					
62552E	45	49	FT	.67 38-15	.33 23-5	39-10	23-1 21-3	22-1		19TH ST A/S 153' W/O ARROWHEAD AVE	15					
256744E	45	49	FT	.67 38-15	.33 23-5	39-10	23-1 21-3	22-1		19TH ST A/S 42' W/O ARROWHEAD AVE	16					
1329103E	50	60	FT	0.65	.35 24	43-13	23-5	24-1		21 ST ST S/W COR/O WALL AVE	17					
988468E	45	54	FT	.55	.45 26	39-11	24-6	26-2		21ST ST P/P 1' S 187' E/O WALL AVE	18					
1745504E	50	11	FT	43-15	22-2	43-14	22-4	23-1		S/E COR/O BELLE ST & 21ST ST	19					
												COL TOT				

PAGE TOTAL _____ _____

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ANCHOR/ARM LEGEND:
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Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. _____

J.P. AUTH. NO. **HLB8911841**

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record 12KV E	Record FTR	Proposed 12KV E	Proposed FTR	Proposed HSO	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY AMOUNT	BILL CODE	UTILITY AMOUNT	ACCOUNTING DIRECTIONS:
				GUY		GUY				HSO TO PURCHASE INTEREST SEC 4.0	1					
125602E	45	54	FT	38-11 26-3	.33 23-5	39-7 26-3	22-4	23-1		21ST ST S/S 166' W/O WATERMAN AVE	2					
1947639E	45	11	FT	39-11 TN22		39-10 22-1	21-3	23-1		21ST ST S/S 144' W/O WATERMAN AVE	3					
						TN22					4					
201483S	40	55	FT	.50 34-11	.50 23-5	34-5	22-4	23-1		18TH ST A/N 175' E/O E ST	5					
4820380E	45	11	FT	39-10	23-5	39-10	22-4	23-1		18TH ST S/S A/N 300' E/O E ST	6					
F8603Y	40	49	FT	.67 PTX	.33 23	34-4	23-5	24-1		18TH ST S/S A/N 450' E/O E ST	7					
F8604Y	40	49	FT	.50	.50 23	34-4	23-5	24-1		18TH ST A/N S/S 54' W/O D ST	8					
1027309E	45	54	FT	39-7	26-8	39-7	26-1 24-6	25-1		18TH ST A/N N/S 150' E/O D ST	9					
4346882E	45	98	FT	30-7	22-4	39-10	22-4	23-1		18TH ST A/N 152' E/O D ST	10					
											11					
											12					
											13					
											14					
											15					
											16					
											17					
											18					
											19					
											COL TOT					

No record

POLE LEGEND:
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S = SALVAGE
D = DISPOSE (Item 5D)
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ANCHOR/ARM LEGEND:
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AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

SAN BERNADINO
COMMUNITY

PAGE TOTAL _____ _____

NG365242-02-41

	BILLING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Enter into Friend	0.25	0.25	0.25
Pull cards	2	2	2
Verify records against JPA	5	4	5
Grade and space	7	7	5
Who's billing	6	6	4
Percent	6	6	6
Second pages	2	2	2
Billing	24	15	22
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	52.58	42.58	46.58
		10 min = 21%	6 min = 11%

	CHECKING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Verify records against JPA	4	2	2
Grade and space	5	5	8
Who's billing	3	2	4
Percent	3	2	2
Verify Billing	11	7.33	9
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	26.33	18.66	25.33
		8 min = 29%	1 min = 4%

Time is in minutes

CURRENT WAY 615	PROPOSED WAY 615	NEW PROPOSED WAY 615	CURRENT WAY 854	PROPOSED WAY 854	NEW PROPOSED WAY 854	CURRENT WAY 855	PROPOSED WAY 855	NEW PROPOSED WAY 855
E BILL NG	E BILL NG	E BILL NG	H BILL NG	H BILL NG	H BILL NG	M BILL NG	M BILL NG	M BILL NG
$8,019	$5,370	$6,976	$345	$345	$508	$2,421	$2,522	$2,042
	E LOSES $2649	E LOSES $1040		SAME	H GAINS $163		M GAINS $101	M LOSES $$379

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Billing	52.58	42.58	46.58
Checking	26.33	18.66	25.33
TOTAL	78.91	61.24	71.91

Biller Level III .725	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY TIME
Billing	$ 38.12	$ 30.87	$ 33.77
Checking	$ 19.09	$ 13.53	$ 18.36
TOTAL	**$ 57.21**	**$ 44.40**	**$ 52.13**

E4405-408320252

	BILLING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Enter into Friend	0.25	0.25	0.25
Pull cards	0.33	0.33	0.33
Verify records against JPA	0.17	0.17	0.17
Grade and space	0.5	0.5	0.5
Who's billing	0.33	0.33	2
Percent	1	1	1
Second pages	0.5	0.5	1
Billing	8	5	10
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	11.41	8.41	15.58
		3 min = 26%	

	CHECKING		
	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
Verify records against JPA	0.25	0.25	0.25
Grade and space	0.17	0.17	1
Who's billing	0.17	0.17	1
Percent	0.17	0.17	0.17
Verify Billing	5	3	8
Log out of Excel	0.33	0.33	0.33
TOTAL TIME	6.09	4.09	10.75
		2 min = 33%	

Time is in minutes

CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY
615	**615**	**615**	**936**	**936**	**936**	**940**	**940**	**940**
E BILL NG	**E BILL NG**	**E BILL NG**	**E BILL TCA**	**E BILL TCA**	**E BILL TCA**	**TCA BILL NG**	**TCA BILL NG**	**TCA BILL NG**
$5,674	$9,180	$9,439	$1,367	$1,367	$5,362	$386	$402	$381
	E GAINS $3506	E GAINS $3765		**SAME**	**E GAINS $3995**		**TCA GAINS $16**	**TCA LOSES $5**

	CURRENT WAY TIME	PROPOSED WAY TIME	NEW PROPOSED WAY TIME
Billing	11.41	8.41	15.58
Checking	6.09	4.09	10.75
TOTAL	17.5	12.5	26.33

Biller Level III .725	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY TIME
Billing	$ 8.27	$ 6.10	$ 21.49
Checking	$ 4.42	$ 2.97	$ 7.79
TOTAL	**$ 12.69**	**$ 9.06**	**$ 29.28**

J.P. FORM 2-1 Rev 07/13

BILL NO. 10-19-615, 855, 854 FINAL

AUTHORIZATION FOR JOINT POLE TRANSACTION

PAGE NO. 1

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 6/3/2019 — Confirming Agreement 2019 Book — In Field ☐ — By Telephone ☐ — Date Completed JUN 10 2019 — No. of Pages 6 — J.P. Auth No NG365242-02-41

Date Sent 8/30/2016

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E	Tim Wilkerson	LOS ANGELES	M. WAZEWSKI	TORRANCE	4080 44 396
M	D. Walls	LOS ANGELES	W. SALVADOR	LOS ANGELES	RECORD ONLY
HLA	H Roundfield	LOS ANGELES	B. BARRERA	LOS ANGELES	A312
NG	Michael Mckay	SAN JOSE	EARLE CARRION	SANTA CLARA	JOB TMO-365241 TMO1800 / MAP 6471-1804

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 615

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Treat / Class / Anchor Direct.	Record E	Record M	Record HLA	Record	Proposed E	Proposed M	Proposed HLA	Proposed NG	Proposed	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE	AMOUNT DUE E TOTAL AMT / AMOUNT	BILL CODE	AMOUNT DUE NG TOTAL AMT / AMOUNT	ACCOUNTING DIRECTIONS:
				L				16KV			C			NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
X12951E	35	14	FT / CL5	100				30 - 2 21 - 3			22 - 1			94TH ST S/S 370' 668' W/O VERMONT AV	2	2	1398			
	1"	16	W								ALL		111b		3					
															4					
				L				16KV			C			NG TO PURCH SEC 4.0	5					
X12953E	35	14	FT / CL6	100				30 - 2 21 - 3			22 - 1			94TH ST S/S 370' 504' W/O VERMONT AV	6	2	1398			
															7					
				L				16KV			C			NG TO PURCH SEC 4.0	8					
933500E	45	14	FT / CL5	100				39 - 7 25 - 7			26 - 1			94TH ST S/S 370' 356' W/O VERMONT AV	9	2	1457			
															10					
															11					
															12					
															13					
															COL TOT		4253		0	
															PA		4253		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION: WESTMONT

FORM 48 SENT 2/27/2017

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J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 10-19-855, 854 PAGE NO. 1A

J.P. AUTH. NO. NG365242-02-41

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M TOTAL AMT 2042 AMOUNT	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT
1.				
2.				
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12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY H TOTAL AMT 508 AMOUNT
1.				
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11.				
12.				
13.				
COL TOL		0		0

PAGE TOTAL 0 0

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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11.				
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13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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11.				
12.				
13.				
COL TOL				

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
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13.				
COL TOL				

PAGE TOTAL

ACCOUNTING DIRECTIONS:

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BILL2-1B.XLS

JPC-6/27/2011

J.P. FORM 2-1 Rev' 07/13

FINAL

BILL NO. 10-19-615

PAGE NO. 2 OF 6

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt Class / Anchor Direct.	Record E	Record M	Record HLA	Record	Proposed E	Proposed M	Proposed HLA	Proposed NG	Proposed	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L		C		16KV .40		.35	.25			NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
103373H	45	70	FT / CL4	.60		.40 24'		39 - 5 28 - 2		24 - 6	26 - 1			VERMONT AV A/W 18' S/O 94TH ST	2	2	74			
								25 - 1 TN 28							3					
	1"	16	S								ALL		111b		4					
															5					
				L				16KV			C			NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	6					
X12817E	40	14	FT / CL5	100				34 - 1 26 - 8			27 - 1			94TH ST S/S 370' 10' W/O VERMONT AV	7	2	1547			
	1"	16	E								ALL		111b		8					
															9					
				L		C		16KV .36		.38	.26			NG TO PURCH SEC 4.4; NG TO PL CA ARM SEC 14.1; NG TO REARRANGE SEC 10.9	10					
559970E	40	40	FT / CL3	34 - 11		23 - 5		34 - 4 24 - 1		23 - 5	24 - 1			VERMONT AV A/W 64' N/O 94TH ST	11	2	142			
								TN 24							12					
		ARM						.50 FREE			.50		164a		13			1	FREE	
															14					
						C				C	C			NG TO PURCH SEC 4.0; NG TO REARRANGE SEC 10.9	15					
817363H	30	72	FT / CL3			100				24 -8 TN 23	25 - 1			VERMONT AV A/W 10' S/O 93rd ST	16					
															17					
															18					
															19					
															COL TOT		1763		0	
															PAGE TOTAL		1763		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 2A

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG
1				
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19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
1				
2			2	61
3				
4				
5				
6				
7				
8				
9				
10				
11			2	129
12				
13				
14				
15				
16			2	318
17				
18				
19				
COL TOT		0		508

PAGE TOTAL 0 508

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
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16				
17				
18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE				ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY	BILL CODE	UTILITY	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT					

PAGE TOTAL _____ _____

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev' 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Tst Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L	L			16KV .29	16KV .50		.21		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
170493M	50	72	G / CL4	33 - 4 21 - 1	43 - 10 23 - 2			33 - 4 21 - 1	43 - 10 25 - 4		20 - 1		93RD ST S/S 390' E/O BUDLONG AV	2	2	53			
				TN 21	20 - 2 C 23				19 - 1 C 25					3					
									C 24 C 23					4					
									TN 22					5					
	1"	16	N								ALL	111b		6					
														7					
				L	L			16KV .27	16KV .33		.21		NG TO PURCH SEC 4.0	8					
138061M	50	72	G / CL4	33 - 3 22 - 1	43 - 10 21 - 2			33 - 3 22 - 1	43 - 10 26 - 4		20 - 1		93RD ST S/S 430' W/O A/W/O VERMONT AV	9	2	53			
				TN 22	25 - 3 C 25			TN 22	21 - 1 19 - 1					10					
									C 26 C 25					11					
									C 24 TN 23					12					
														13					
				L	L			16KV .39	16KV .39		.21		NG TO PURCH SEC 4.0	14					
4352964E	50	99	FT / CL4	39 - 9 22 - 4	43 - 4 24 - 2			39 - 7 22 - 2	43 - 4 26 - 4		20 - 1		93RD ST S/S 294' W/O A/W/O VERMONT	15	2	139			
				TN 22	C 24				19 - 1 C 26					16					
									C 25 C 24					17					
									TN 23					18					
														19					
														COL TOT		245		0	
														PAGE TOTAL		245		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 3A

BILL NO. 855

	BILL CODE	AMOUNT DUE UTILITY M	BILL CODE	AMOUNT DUE UTILITY NG
1				
2	2	64		
3				
4				
5				
6				
7				
8				
9	2	64		
10				
11				
12				
13				
14				
15	2	116		
16				
17				
18				
19				
COL TOT		244		0

PAGE TOTAL 244 0

BILL NO. 854

	BILL CODE	AMOUNT DUE UTILITY NG	BILL CODE	AMOUNT DUE UTILITY H
1				
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12				
13				
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15				
16				
17				
18				
19				
COL TOT		0		0

PAGE TOTAL 0 0

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	AMOUNT DUE UTILITY
1				
2				
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COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	AMOUNT DUE UTILITY
1				
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16				
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18				
19				
COL TOT				

PAGE TOTAL _____ _____

BILL NO. _____ J.P. AUTH. NO. NG365242-02-41

	BILL CODE	AMOUNT DUE UTILITY	BILL CODE	AMOUNT DUE UTILITY	ACCOUNTING DIRECTIONS
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
12					12
13					13
14					14
15					15
16					16
17					17
18					18
19					19
COL TOT					

PAGE TOTAL _____ _____

PAGE NO. 3A

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Tit / Class / Anchor Direct.	Record E	Record M	Record HLA		Proposed E	Proposed M	Proposed HLA	Proposed NG		Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L	L			16KV .24	16KV .55		£1			NG TO PURCH SEC 4.4; NG TO PL CA SEC 14.1; NG TO REARRANGE SEC 10.9	1					
146020M	50	72	G / CL1	33 - 4 22 - 1	43 - 10 21 - 3			33 - 1 22 - 1	43 - 10 26 - 4		22 - 1			93RD ST S/S 150' W/O A/W/O VERMONT AV	2		2 62			
				TN 22	23 - 1 C 23			TN 22	21 - 3 C 24						3					
		ARM						.50 FREE			.50		164a		4				1 FREE	
															5					
				L	L			16KV .23	16KV .57		£30			NG TO PURCH SEC 4.4; NG TO PL CA SEC 14.1	6					
138060M	50	72	G / CL4	33 - 4 22 - 1	43 - 10 21 - 2			33 - 2	43 - 10 27 - 9		26 - 1			93RD ST S/S 150' W/O VERMONT AV	7		2 53			
				TN 22	24 - 2 C 24				C 27 C 26						8					
									TN 25						9					
		ARM							.50 FREE		.50		164a		10					
															11					
				L	L			16KV .24	16KV .56		£22			NG TO PURCH SEC 4.0	12					
138059M	50	72	FT / CL3	33 - 1	43 - 10 23 - 5			35 - 1	43 - 8 29 - 4		25 - 1			93RD ST S/S 10' W/O VERMONT AV	13		2 55			
					26 - 3 C 26				24 - 6 C 29						14					
									C 28 C 27						15					
															16					
															17					
															18					
															19					
																COL TOT	170		0	

PAGE TOTAL 170 0

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WEST

COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 4A

BILL NO. 855

	AMOUNT DUE			
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG
1				
2	2	57		
3				
4				
5				
6				
7	2	59		
8				
9				
10			1	FREE
11				
12				
13	2	66		
14				
15				
16				
17				
18				
19				
	COL TOT	182		0

PAGE TOTAL 182 0

BILL NO. 854

	AMOUNT DUE			
	BILL CODE	UTILITY NG	BILL CODE	UTILITY H
1				
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19				
	COL TOT	0		0

PAGE TOTAL 0 0

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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	COL TOT			

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
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	COL TOT			

PAGE TOTAL

BILL NO. J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE			
	BILL CODE	UTILITY	BILL CODE	UTILITY
1				
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16				
17				
18				
19				
	COL TOT			

PAGE TOTAL

ACCOUNTING DIRECTIONS	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

PAGE NO. 5 OF 6

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY NG AMOUNT	ACCOUNTING DIRECTIONS:
				L				16KV			C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
4701461E	40	06	FT / CL4	100				34 - 4 23 - 5			24 - 1		VERMONT AV W/S 90' N/O 93rd ST	2		2,545			
	1"	16	N								ALL	111b		3					
														4					
					L				16KV		C		NG TO PURCH SEC 4.0	5					
422010M	50	14	FT / CL3		100				43 - 3 34 - 11		23 - 1		VERMONT AV & 93RD ST	6					
									22 - 4 C 34					7					
									C 33 C 32					8					
														9					
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	10					
9348M	60	79	FT / CL2		100				52 - 8 38 - 15 22 - 4		23 - 1		VERMONT & 93RD N/E/COR	11					
									C 38 C37					12					
									C 36 C 35					13					
									C 24					14					
	1"	16	N								ALL	111b		15					
														16					
														17					
														18					
														19					
															COL TOT	545		0	

PAGE TOTAL 545 0

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 5A

BILL NO. 855 | BILL NO. 854 | BILL NO. | BILL NO. | BILL NO. | J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	BILL CODE	UTILITY	
1																	1
2																	2
3																	3
4																	4
5																	5
6	2	996															6
7																	7
8																	8
9																	9
10																	10
11	2	236															11
12																	12
13																	13
14																	14
15																	15
16																	16
17																	17
18																	18
19																	19
COL TOT		1232		0		0		0									

PAGE TOTAL 1232 0 | PAGE TOTAL 0 0 | PAGE TOTAL | PAGE TOTAL | PAGE TOTAL

PAGE NO. 5A

BILL2-1B.XLS
JPC-6/27/11

J.P. FORM 2-1 Rev 07/13

FINAL

BILL NO. 10-19-615

J.P. AUTH. NO. NG365242-02-41

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record E	Record M	Record HLA	Record NG	Proposed E	Proposed M	Proposed HLA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	E AMOUNT	BILL CODE	NG AMOUNT	ACCOUNTING DIRECTIONS:
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL ANC SEC 12.0	1					
265336M	45	58	FT / CL3		100				39 - 4 29 - 5		24 - 1		93rd ST N/S 75' E/O VERMONT AV	2					
									23 - 5 C 29					3					
									C 27 C 25					4					
									TN 23					5					
	1"	16	E								ALL	111b		6					
														7					
					L				16KV		C		NG TO PURCH SEC 4.0; NG TO PL F-ARM SEC 12.0	8					
9349M	55	35	FT / CL3		100				48 - 15 27 - 4		23 - 1		VERMONT AV E/S 110' S/O 93rd ST	9					
									22 - 4 C 27					10					
									C 26 C 25					11					
		ARM									ALL	164c		12					
														13					
														14					
														15					
														16					
														17					
														18					
														19					
															COL TOT	0		0	
															PAGE TOTAL	0		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
WESTMONT
COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-855, 854

PAGE NO. 6A

BILL NO. 855

BILL NO. 854

BILL NO.

BILL NO.

BILL NO.

J.P. AUTH. NO. NG365242-02-41

	AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG		BILL CODE	UTILITY NG	BILL CODE	UTILITY H		BILL CODE	UTILITY	BILL CODE	UTILITY		BILL CODE	UTILITY	BILL CODE	UTILITY		BILL CODE	UTILITY	BILL CODE	UTILITY		
1					1					1					1					1					1	1
2	2	196			2					2					2					2					2	2
3					3					3					3					3					3	3
4					4					4					4					4					4	4
5					5					5					5					5					5	5
6					6					6					6					6					6	6
7					7					7					7					7					7	7
8					8					8					8					8					8	8
9	2	188			9					9					9					9					9	9
10					10					10					10					10					10	10
11					11					11					11					11					11	11
12					12					12					12					12					12	12
13					13					13					13					13					13	13
14					14					14					14					14					14	14
15					15					15					15					15					15	15
16					16					16					16					16					16	16
17					17					17					17					17					17	17
18					18					18					18					18					18	18
19					19					19					19					19					19	19
	COL TOT	384		0		COL TOT	0		0		COL TOT					COL TOT					COL TOT					

PAGE TOTAL 384 | 0

PAGE TOTAL 0 | 0

PAGE TOTAL | | PAGE TOTAL | | PAGE TOTAL | |

PAGE NO. 6A

BILL2-1B.XLS
JPC-6/27/11

BILL NO. 10-19-936.615.940

PAGE NO. 1 OF 1

FINAL AUTHORIZATION FOR JOINT POLE TRANSACTION

J.P. FORM 2-1 Rev 01/12

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specified heron.

Date Prepared 10/16/2016 Confirming Agreement 2019 Book In Field ☐ By Telephone ☐

Date Sent 7/10/2017 Date Completed ____ No. of Pages 1 OF 1 J.P. Auth. No. E4405-408320252

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
E			APPROVED		
TCA			APPROVED		
NG			APPROVED		

COSTS and BILLING DATA

BILLING CODES
1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COSTS

BILL NO. 936

AMOUNT DUE

POLE NO.	Pole Length / Primary Size	Year Set	Pole Treat Class / Anchor Direct.	Record 16K E	Record TCA	Record NG	Proposed 16K E	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)		BILL CODE (UTILITY E)	TOTAL AMT / AMOUNT (E)	BILL CODE (UTILITY TCA)	TOTAL AMT / AMOUNT (TCA)	ACCOUNTING DIRECTIONS:
NEW PROPOSED WAY											E TO REPLACE SECTION 7.7, 7.11, 13.3, 10.8, 1.2	1					
1659633E	75	65	FT 2	66-36 26-2	24-1	(19-1)	PTD				HAWTHORNE BL W/S 1195' S/O NEWTON ST	2	5	0	4	0	
				C26 23-5								3					
												4					
1659633E	85	18	FT H4									5					
							75-43 26-4	22-1	21-1		HAWTHORNE BL W/S 571' N/O ROLLING HILLS RD	6	1	1159			
							C26 TN24					7					
							20-2					8					
							1/2(1)			13D	TRAFFIC CONTROLL $2500 (E&NG)	9					
							1			83B	E TO TRANSFER TCA	10	5	193			
							1/2(1)			13C	CITY OF TORAANCE PERMIT $1000 (E&NG)	11					
							1/2(1)			13C	FAA PERMIT $1000 (E&NG)	12					
												13					
												COL TOT		1352		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT
L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION
GLENNVILLE
COMMUNITY

FORM 48 SENT 4/14/2017

PAGE TOTAL 1352 0

J/P Form 2-1B

FINAL

COSTS and BILLING DATE

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. 10-19-615, 940 PAGE NO. 1A

J.P. AUTH. NO. E4405-408320252

BILL NO. 615

	AMOUNT DUE			
	BILL CODE	UTILITY E TOTAL AMT 9,439 AMOUNT	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT
1.	2	132		
2.	3	285	4	0
	5	2026		
3.				
4.				
5.				
6.	1	1159		
7.				
8.				
9.	5	1250		
10.				
11.	5	500		
12.	5	500		
13.				
	COL TOL	5852		0

PAGE TOTAL 5852 0

BILL NO. 940

	AMOUNT DUE			
	BILL CODE	UTILITY NG TOTAL AMT 0 AMOUNT	BILL CODE	UTILITY TCA TOTAL AMT 381 AMOUNT
1.				
2.			2	121
			3	260
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL	0		381

PAGE TOTAL 0 381

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL

BILL NO.

	AMOUNT DUE			
	BILL CODE	UTILITY TOTAL AMT AMOUNT	BILL CODE	UTILITY TOTAL AMT AMOUNT
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
	COL TOL			

PAGE TOTAL

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

BILL2-1B.XLS

JPC-6/27/2011

J.P. FORM 2-1 Rev 01/12

FINAL

BILL NO. 10-19-936

J.P. AUTH. NO. E4405-408320252

PAGE NO. 2 OF

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Tst / Class / Anchor Direct	Record L E	Record TCA	Record NG	Proposed L E	Proposed TCA	Proposed NG	Item No.	LOCATION AND NATURE OF WORK If not in accordance with Joint Pole agreement and routine-state reasons.		BILL CODE	UTILITY E AMOUNT	BILL CODE	UTILITY TCA AMOUNT	ACCOUNTING DIRECTIONS:
NEW PROPOSED WAY											E TO REPLACE SECTION 7.7, 19.4, 10.8	1					
860844E Q	40	50	FT 5	100	(23-1)	(22-1)	PTD				KNIGHT WAY PL/S 320' E/O GOULD AV	2	2 3 5	283 260 1013	4	0	
							1/3(1)			13B	TREE TRIMMING REQ	3	5	115			
							1			83A	TELCO 3-BOLT CLAMP (~~HLA~~) TCA	4	5	283			
							1			78A	TELCO J-HOCK (~~HLA~~) TCA	5	5	81			
							1			78B	ADDL TELCO GRIP (~~HLA~~) TCA	6	5	77			
							1			86	TELCO WIRE TERMINAL (~~HLA~~) TCA	7	5	307			
												8					
860844E N	45	18	FT H1				39-10	23-1	22-4		KNIGHT WAY PL/S 320' E/O GOULD AV	9	1	1191			
												10					
												11					
												12					
												13					
												14					
												15					
												16					
												17					
												18					
												19					
													COL TOT	4010		0	
													PAGE TOTAL	4010		0	

POLE LEGEND:
P = PULL (Item 5A)
PB = PULL BUTT
T = TRANSPORT (Item 5B)
S = SALVAGE
D = DISPOSE (Item 5D)
TN = TENANT

L = LOWER TOP(Item 5E)
C(XX) = FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR/ARM LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

J/P Form 2-2B

BILL NO. 10-19-615, 940

PAGE NO. 2A

BILL NO. 615 | BILL NO. 940 | BILL NO. | BILL NO. | BILL NO. | J.P. AUTH. NO. E4405-408320252

	AMOUNT DUE									ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY E	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY TCA		
1		283								1
2	5	660 10/13	4	0						2
3	5	115								3
4										4
5										5
6										6
7										7
8										8
9	1	1516								9
10										10
11										11
12										12
13										13
14										14
15										15
16										16
17										17
18										18
19										19
COL TOT		3587		6		0		0		
PAGE TOTAL		3587		0		0		0		

PAGE NO. 2A

BILL2-1B.XLS
JPC-6/27/11

1234

BILLING

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Enter into Friend	0.25	0.25	0.25	0.25
Pull cards	0.83	0.83	0.83	0.83
Verify records against JPA	0.87	0.87	0.87	0.87
Grade and space	15	8	15	8
Who's billing	3	2	3	2
Percent	4	4	4	4
Second pages	4	4	4	4
Billing	10	6	10	6
Log out of Excel	0.33	0.33	0.33	0.33
TOTAL TIME	38.28	26.28	38.28	26.28

CHECKING

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Verify records against JPA	0.87	0.87	0.87	0.87
Grade and space	12	5	12	12
Who's billing	2	1	2	2
Percent	1	1	1	1
Verify Billing	8	5	8	8
Log out of Excel	0.33	0.33	0.33	0.33
TOTAL TIME	24.2	13.2	24.2	24.2

CURRENT WAY 855	PROPOSED WAY 855	NEW PROPOSED WAY 1 855	NEW PROPOSED WAY 2 855	CURRENT WAY 854	PROPOSED WAY 854	NEW PROPOSED WAY 1 854	NEW PROPOSED WAY 2 854
M BILL NG	M BILL NG	M BILL NG	M BILL NG	H BILL NG	H BILL NG	H BILL NG	H BILL NG
$71	$66	$89	$81	$71	$66	$89	$81

CURRENT WAY 865	PROPOSED WAY 865	NEW PROPOSED WAY 865	NEW PROPOSED WAY 2 865	CURRENT WAY 866	PROPOSED WAY 866	NEW PROPOSED WAY 866	NEW PROPOSED WAY 2 866
ATC BILL NG	M BILL NG	M BILL NG	M BILL NG	LAC BILL NG	LAC BILL NG	LAC BILL NG	LAC BILL NG
$71	$66	$89	$81	$71	$66	$89	$81

	CURRENT WAY	PROPOSED WAY	NEW PROPOSED WAY 1	NEW PROPOSED WAY 2
Billing	38.28	26.28	38.28	26.28
Checking	24.2	13.2	24.2	13.2
TOTAL	62.48	39.48	62.48	39.48

Biller Level III .725

	CURRENT WAY COST	PROPOSED WAY COST	NEW PROPOSED WAY 1 COST	NEW PROPOSED WAY 2 COST
Billing	$ 27.75	$ 19.05	$ 27.75	$ 19.05
Checking	$ 17.55	$ 9.57	$ 17.55	$ 9.57
TOTAL	**$ 45.30**	**$ 28.62**	**$ 45.30**	**$ 28.62**

J.P.FORM 2-1M 3/01

FINAL

AUTHORIZATION FOR JOINT POLE TRANSACTION

BILL NO. _____

Date Prepared _____

This authorization is in accordance with Joint Pole Agreement and Routine. The undersigned have agreed on joint work as specifird hereon.

PAGE NO. _____

Date Sent 6/20/2018 | Confirming Agreement _____ Field ☐ | By Telephone ☐ | Date Completed JUN 17 2019 | No. of Pages _____ | J.P. Auth.No. 1234

UTILITY	REPRESENTATIVE	DISTRICT-DIVISION-EXCHANGE	APPROVED	TAXING INSTRUCTIONS	ACCOUNTING DATA
		Section 4.1A or B CURRENT RULE: (February 2012) Less on Record More on Proposed - Purchasing Interest (code Bill by Proposed, Penalty (code 3) by Record More on Record Less on Proposed - Purchase Interest (code2 and Penalty (code 3) both by Record	**Section 4.1A or B** **PROPOSED WAY: RECOMMENDATION:** Bill BOTH purchase of interest (code2) and penalty (code3) by proposed	**Section 4.1A or B** **New Proposed Way 1:** Using DATE RECEIVED in SCJPC offi opposed to DATE SENT on JPAs - purchase of interest on existing poles. Current Rule: More to Less still in play Bill By 2) Record 3) Record	**Section 4.1A or B** **New Proposed Way 2:** Using DATE RECEIVED in SCJPC office opposed to DATE SENT on JPAs - purchase of interest on existing poles. Bill By 2) Proposed 3) Proposed Using Proposed Way to bill.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.		Record L M	Record H	Record ATC	Record LAC	Record NG			Proposed L M	Proposed H	Proposed ATC	Proposed LAC	Proposed NG				Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY					¼	¼	¼	¼				1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	1.
201785M	45	65	FT CL4	-1	39-7 26-1	24-6 T24	25-1	26-1	(27-1)			-1 39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	2.
Originally billed 6' W/Unauth (SCZ) 5'					**7.5 7.5**	**6 6**	**1 1**	**1 1**	**1**	**15 16**		**7.5**	**6**	**1**	**1**	**0.5**		**16**			**RULE: More to Less bill 2) Record 3) Record**	3.
																						4.
PROPOSED WAY												1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	5.
201785M	45	65	FT CL4		39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1 39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	6.
												7.5	**6**	**1**	**1**	**0.5**		**16**			**PROPOSED: Bill 2) Proposed 3) Proposed**	7.
																						8.
NEW PROPOSED WAY 1					¼	¼	¼	¼				1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	9.
201785M	45	65	FT CL4	-1	39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1 39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	10.
					7.5 7.5	**6 6**	**1 1**	**1 1**	**1**	**15 16**		**7.5**	**6**	**1**	**1**	**0.5**		**16**			**NEW PROPOSED 1: RULE: More to Less bill 2) Record 3) Record Bill by: RECEIVED DATE in JPC Office**	11.
																						12.
NEW PROPOSED WAY 2												1/8 .31	1/8 .28	1/8 .14	1/8 .14	.13					NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	13.
201785M	45	65	FT CL4	-1	39-7 28-1	24-6 T24	25-1	26-1	(27-1)			-1 39-7 27-1	24-6 T24	25-1	26-1	27-1					MULHOLLAND DR N/S 1035' E/O DONA PEGITA DR	14.
					7.5 7.5	**6 6**	**1 1**	**1 1**	**1**	**15 16**		**7.5**	**6**	**1**	**1**	**0.5**		**16**			**NEW PROPOSED 2: Bill by: RECEIVED DATE in JPC Office 2) Proposed 3) Proposed**	15.

POLE LEGEND:
L = LOWER CUT
C(XX)= FOOTAGE CUT
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid. ☐

GEOGRAPHICAL LOCATION

VAN NUYS
COMMUNITY

FORM 48 SENT _____

Rev Mar 2011

J/P Form 2-1B

COSTS and BILLING DATE

FINAL

BILLING CODES

1. PLACED CURRENT YEAR
2. PLACED PRIOR YEAR
3. UNAUTHORIZED ATTACHMENT
4. SALVAGE VALUE
5. AUTHORIZED COST

BILL NO. _____ **PAGE NO.** 1A

J.P. AUTH. NO. 1234

BILL NO. 855					BILL NO. 854					BILL NO. 865					BILL NO. 866					BILL NO. 867				
AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE					AMOUNT DUE				
	BILL CODE	UTILITY M		BILL CODE	UTILITY NG		BILL CODE	UTILITY NG		BILL CODE	UTILITY H		BILL CODE	UTILITY NG		BILL CODE	UTILITY ATC		BILL CODE	UTILITY NG		BILL CODE	UTILITY LAC	
		TOTAL AMT			TOTAL AMT			TOTAL AMT			TOTAL AMT			TOTAL AMT			TOTAL AMT			TOTAL AMT			TOTAL AMT	
		AMOUNT			AMOUNT			AMOUNT			AMOUNT			AMOUNT			AMOUNT			AMOUNT			AMOUNT	
1.						1.						1.				1.					1.				
2.	2 3	28 14				2.			2 3	28 14		2.			2 3	28 14		2.			2.				
3.		42				3.				42		3.				42		3.			3.				
4.						4.						4.						4.			4.				
5.						5.						5.						5.			5.				
6.	2 3	26 13				6.			2 3	26 13		6.			2 3	26 13		6.			6.				
7.		39				7.				39		7.				39		7.			7.				
8.						8.						8.						8.			8.				
9.						9.						9.						9.			9.				
10.	2 3	35 18				10.			2 3	35 18		10.			2 3	35 18		10.			10.				
11.		53				11.				53		11.				53		11.			11.				
12.						12.						12.						12.			12.				
13.						13.						13.						13.			13.				
14.	2 3	32 16				14.			2 3	32 16		14.			2 3	32 16		14.			14.				
15.		48				15.				48		15.				48		15.			15.				
	COL TOL						COL TOL						COL TOL						COL TOL						
PAGE TOTAL						PAGE TOTAL						PAGE TOTAL						PAGE TOTAL						

ACCOUNTING DIRECTIONS:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.

J.P.FORM 2-2M 3/01

FINAL

PAGE NO. JP. AUTH. NO.

POLE NO.	Pole Length / Anchor Size	Year Set	Pole Trt / Class / Anchor Direct.	Record	L	M	HLA	ATC	LAC	PBM	NG		Proposed	L	M	HLA	ATC	LAC	PBM	NG			Item No.	LOCATION AND NATURE OF WORK (If not in accordance with Joint Pole agreement and routine-state reasons.)	
CURRENT WAY					1/5'		1/5'	1/5'	1/5'	1/5'				1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	1
Originally billed 6' W/Unauth (SCZ) 5'					7 6		5 5	1 1	1 1	1 1	1	15 16		6.5		6	1	1	1	0.5	16			**RULE: More to Less bill 2) Record 3) Record**	2
																									3
PROPOSED WAY														1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	4
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	5
														6.5		6	1	1	1	0.5	16			**PROPOSED: Bill 2) Proposed 3) Proposed**	6
																									7
NEW PROPOSED WAY 1					1/5'		1/5'	1/5'	1/5'	1/5'				1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	8
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	9
Originally billed 6' W/Unauth (SCZ) 5'					7 6		5 5	1 1	1 1	1 1	1	15 16		6.5		6	1	1	1	0.5	16			**NEW PROPOSED 1: RULE: More to Less bill 2) Record 3) Record Bill by: RECEIVED DATE in JPC Office**	10
																									11
NEW PROPOSED WAY 2														1/10 .25		1/10 .24	1/10 .13	1/10 13	1/10 .13	1/10 .12				NG TO PURCHASE SEC 4.1A, 4.3A, & 4.4	12
322603M	45	65	FT CL4	-1	39-6 27-1		24-2 21-3	26-1	25-1	22-1	(28-1)		-1	39-6 28-1		25-3 21-3	26-1	27-1	22-1	28-1				MULLHOLLAND DR N/S 1150' E/O DONA PEGITA	13
														6.5		6	1	1	1	0.5	16			**NEW PROPOSED 2: Bill by: RECEIVED DATE in JPC Office 2) Proposed 3) Proposed**	14
																									15
																									16
																									17
																									18
																									19

POLE LEGEND:
P = PULL
PB = PULL BUTT
T = TRANSPORT
S = SALVAGE
D = DISPOSE
TN = TENANT

L = LOWER CUT
C(XX)= FOOTAGE CUT
SCZ = SAFETY CLEARANCE ZONE

ANCHOR LEGEND:
AR = ANCHOR/ARM REMOVED
AT = ANCHOR/ARM TRANSFERRED

Show Quantity of Items to be billed in the Column of Party to be Paid.

GEOGRAPHICAL LOCATION

COMMUNITY

KA/J.P.-06

Rev. Jan 2010

J/P Form 2-2B

BILL NO. 0

PAGE NO. 2A

BILL NO.	855	854	865	866	867
					J.P. AUTH. NO. 1234

	AMOUNT DUE										ACCOUNTING DIRECTIONS
	BILL CODE	UTILITY M	BILL CODE	UTILITY NG	BILL CODE	UTILITY NG	BILL CODE	UTILITY H	BILL CODE	UTILITY NG	BILL CODE	UTILITY ATC	BILL CODE	UTILITY NG	BILL CODE	UTILITY LAC	BILL CODE	UTILITY NG	BILL CODE	UTILITY PBM	
1	2 3	19 10					2 3	19 10			2 3	19 10			2 3	19 10			2 3	19 10	1
2		29						29				29				29				29	2
3																					3
4																					4
5	2 3	18 9					2 3	18 9			2 3	18 9			2 3	18 9			2 3	18 9	5
6		27						27				27				27				27	6
7																					7
8																					8
9	2 3	24 12					2 3	24 12			2 3	24 12			2 3	24 12			2 3	24 12	9
10		36						36				36				36				36	10
11																					11
12																					12
13	2 3	22 11					2 3	22 11			2 3	22 11			2 3	22 11			2 3	22 11	13
14		33						33				33				33				33	14
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