

Southern California Joint Pole Committee

279 E. Arrow Hwy., Suite 104

San Dimas, CA 91773

Phone (909) 599-3801

September 17, 2025

A meeting of the **Routine Revision Committee** took place on the above date, **at 10:47 a.m. via teleconference. Those in attendance were:**

Ms. Maria Ortiz	MCI Metro ATS/MCI Telecommunications/XO Communications
Ms. April DeBarge	Southern California Edison
Ms. Carla Stephen	Southern California Edison
Ms. Marisol Bailey	Southern California Edison
Mr. Michael Pearson	Southern California Edison
Mr. Samuel Picazo	Southern California Edison
Ms. Shelby Mulvehill	Southern California Edison
Ms. Silvana Ray	Southern California Edison
Mr. Kevin Flores	Southern California Edison
Mr. Kristoffer Scheetz	Southern California Edison
Ms. Aarize Dizon	Crown Castle NG West Inc.
Mr. Jeremy Effinger	Crown Castle NG West Inc.
Mr. Lex Treepaisan	Frontier Communications
Ms. Kay Black	AT&T California
Mr. Barry Consulter	AT&T California
Mr. Todd Dailey	AT&T California
Mr. Alvin Robielos	AT&T California
Mr. Aaron Cochran	AT&T California
Mr. Robert Stanard	AT&T California
Ms. Joy Young	AT&T California
Ms. Veronica Casanova-Romero	AT&T California
Mr. John Bacon	City of Los Angeles
Mr. Gabriel Pech	City of Los Angeles
Ms. Veronica Lopez	City of Los Angeles
Ms. Lynne LaFrenais	Bear Valley Electric Service, Inc.
Mr. Alex Parra	City of Riverside
Mr. Ben Coffey	City of Banning
Ms. Yesenia Delgado	Time-Warner Cable
Mr. Salvador Zambrano	City of Burbank
Mr. Dave Campo	City of Lompoc

Mr. Nick Van Stryk	City of Vernon (Petrelli Electric)
Ms. Alicia Smith	Sprint Nextel/Sprint Communications
Ms. Patti Ringo	Sonic Telecom, LLC
Mr. Irvin Orzuna	City of Glendale
Mr. Edward Khashadourian	City of Glendale
Ms. Shawn Henderson	T-Mobile USA
Ms. Linda McLean	Extenet Systems
Ms. Heidi Seropian	Extenet Systems
Ms. Angela Pranata	Committee Staff
Ms. Kathleen Allen	Committee Staff
Ms. Anali Spencer	Committee Staff

Ms. Ortiz called the meeting to order at 10:47 a.m.

Agenda Item 1 – Review of prior month’s meeting minutes – Ms. Ortiz opened the meeting by inquiring if there were any questions or concerns regarding the previous meeting minutes.

There were no comments or concerns from the members.

Agenda Item 2 – Interpretation of Routine Handbook – Ms. Ortiz asked if there were any items to bring up.

There were no comments or concerns from the members.

Agenda Item 3 – Item 1597: Review of Routine Handbook Examples (5/19/2015) – Ms. Ortiz opened the discussion to if there were any examples to look at, review, or add.

There were no comments or concerns from the members.

Agenda Item 4 – Item 1793: Section 4.0 with Form 48 (Y. Delgado – Time Warner Cable 10/18/2023) – Ms. Ortiz opened to Section 4.0 with Form 48 and asked if it was still on hold from SCE. This item is still on hold.

There were no comments or concerns from the members.

Agenda Item 5 – Item 1798: Strand Mount Antennas (Lex Treepaisan – Frontier Communications & Jeremy Harmon – Verizon Wireless, moved from Routine Revision – 3/15/23, moved from Compliance – 6/17/24) – 11/20/2024 – Ms. Ortiz opened to Strand Mounted Antennas. Mr. Treepaisan shared the verbiage he created with the members. Mr. Treepaisan reviewed the verbiage for the members. He stated that this verbiage was incorporating Rule 94 of GO 95 into the SCJPC Handbook. He stated as he was crafting this and put all the highlights he added the exception of twelve inches of the mid span, but that it is still 24 inches at the pole which means they still need to purchase 24 inches at the pole. Mr. Treepaisan stated that as he was crafting it he was unsure if this would benefit Section 3.15 under antennas. Mr. Van Stryk asked

if they should add that if a strand mounted antenna is intended to be installed or is installed, the communication owner needs to purchase 24 inches on or two feet on a pole or both poles. Mr. Treepaisan stated he thought that was already memorialized in there with the two foot. Ms. Ortiz agreed it is. Mr. Bacon asked when they state 24 inches out on a midspan or out from the pole, typically those antennas will be a minimum of 18-24 inches. If a member comes and purchases in a one-foot typical purchase their cable is going to go right by that antenna and in line and rubbing on the strand mount antenna which would definitely need the 24 inch. Mr. Bacon stated most of the time for the strand mounted antennas there really is not enough space to buy two feet when they have only six feet to operate in. He stated having to buy the two feet of space is a deal breaker for a lot of the cell companies. Mr. Treepaisan stated that he did not think about the size of the antenna on the cable messenger that it is on because that would extend that space and then they need the clearance from that space. Mr. Bacon stated that the afterthought company coming in would end up having to go right in front of the antenna even though they still have the ability to contact a node operator and have them disconnected. Mr. Treepaisan stated that he will take this back to the drawing board to see what he can incorporate or if they just do not add anything. He stated they will revisit this next month so he can figure out how to word the size of the antenna and clearance and maybe the 24 inches still applies like it is not a difference. Ms. Black stated she had a question on how the technicians in the field know what number to call because she did not know they had to turn down the antenna for work to be done on the pole. Mr. Treepaisan stated that he was under the impression that there was signage on the pole. Mr. Bacon stated that for LADWP every antenna has an in case of emergency contact number but that a lot of the antennas do have a battery backup. Mr. Treepaisan stated that Mr. Harmon had previously brought up a good point that the CPUC under GO 95 does not have jurisdiction over the RF energy and how much is coming out. They can only talk about clearances and separation and having the twelve-inch clearance in the span is ok since it is not climbable. The safety caveat to shut it off is that potentially even under 150 watts the energy coming out from the antennas could impede worker safety. Mr. Treepaisan stated the solution for that is to have it shut off while performing maintenance above or below it. He stated that is incorporating the limits of the jurisdictions of GO 95 and some FCC requirements as far as energy radiating from the antenna.

There were no further questions or comments from the members.

Agenda Item 6 - Item 1799: Approved Maintenance Program Routine Handbook Review (Kay Black – AT&T California - 2/19/25) – Ms. Ortiz opened to the Approved Maintenance Program. The members were to review the edits made by Ms. Black to Section 2.7 and Section 19 along with the glossary. Ms. Black asked if there were any comments on the edits from the members. There were no comments or concerns. Ms. Black motioned to move this to the

Discussion. Mr. Treepaisan with Frontier second the motion. Ms. Ortiz stated this item will be moved for Discussion in the Administrative Board for October. There were no further questions or comments from the members.

Agenda Item 7 – Item 1800: Approved Maintenance Program Review (K. Black – AT&T CA – 2/19/2025, moved from Compliance on 08/20/2025) – Ms. Ortiz opened to Approved Maintenance Program and asked if this was part of Item 1799 and was also going to Discussion. Ms. Black stated it was and they needed to go together and motioned that this item also go to Discussion. Ms. Black motioned to move this to the Discussion. Ms. LaFrenais with Bear Valley Electric second the motion.

Agenda Item 8 - Miscellaneous Issues –

- Ms. Ortiz asked if there were any miscellaneous items. There were no comments or concerns from the members.

Agenda Item 9 – Review of Action items/JPA Alerts –

- Ms. Treepaisan to take back verbiage on Item 1798 provided today and rework it to include information regarding antenna size.
- Item 1799 and 1800 will be on the Administrative Board Discussion Calendar for next month.

The Meeting adjourned at 10:59 a.m. until October 15, 2025.

Transcribed by Anali Spencer – Committee Staff

Item 1798: Strand Mount Antennas

94.4 Clearances

- A. Antennas and supporting elements below supply lines shall maintain a vertical clearance of 6 feet from Supply Conductors operating at 0 – 50kV. (See [Figure 94-1](#))
- B. Antennas and supporting elements below communication lines shall maintain a 2 ft. vertical separation from communication conductors and equipment. (See [Figure 94-1](#))
- C. Antennas, associated equipment (e.g. terminations, enclosures) and support elements installed above supply lines and/or communication lines of different ownership attached to the same structure shall maintain the vertical clearances specified in [Rule 38, Table 2, Case 21, Columns A - H](#).
Note: Other vertical clearances between communication equipment and supply lines are specified in [Rule 32.1.072](#).
- D. Antennas, associated equipment (e.g. terminations, enclosures) and support elements, installed above supply lines and/or communication lines of different ownership, shall maintain the radial clearances from unattached supply and communication lines specified in [Rule 38, Table 2, Case 3](#).
- E. Antennas shall maintain a 2 ft. horizontal clearance from centerline of pole when affixed between supply and communication lines or below communication lines. (See [Figure 94-1](#))
- F. Horizontal clearances from centerline of the pole for Antennas, associated equipment and support elements, affixed between supply lines or at the top of a climbable pole, are not specified, but must be arranged so that the pole may be climbed safely.
- G. Antennas shall have a vertical clearance above ground as specified in [Rule 37, Table 1, Column 6, Cases 1 -6a](#). (See [Figure 94-1](#))

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Anali Spencer

From: Angela Pranata
Sent: Tuesday, May 2, 2023 9:52 AM
To: Anali Spencer
Subject: Fw: Antennas - Types ,Clearances and the Purchasing of Space
Attachments: example pole.png; 4 cables one antenna attached to cable.png; 4 cables one antenna attached to cable - pic 2.png

Follow Up Flag: Follow up
Due By: Monday, May 8, 2023 8:00 AM
Flag Status: Flagged

Categories: IMPORTANT, MTG

Angela Pranata
Manager of Operations
So. Ca. Joint Pole Committee
909-599-3801 x8
Cell: 909-451-3024
angela@scjpc.net

From: Nick Van Stryk <nick@petrellelectric.com>
Sent: Wednesday, March 15, 2023 2:22 PM
To: JHarmon@motiveis.com <JHarmon@motiveis.com>; 'Earle Carrion' <Earle.Carrion@crowncastle.com>
Cc: AT&T (Joint Pole) Kay Black <kayblack@att.com>; Angela Pranata <angela@scjpc.net>; 'john.bacon at ladwp.com' <john.bacon@ladwp.com>; Lex Treepaisan <lex.treepaisan@ftr.com>
Subject: Antennas - Types ,Clearances and the Purchasing of Space

Good Afternoon,

I have been sent a set of plans regarding antenna attachments and I keep getting mixed answers.

I am trying to understand how an antenna attached to a pole requires one clearance but once an Antenna is attached to the messenger it no longer is required to mean as much of a separation. I have attached an image of a pole in which the member has submitted plans to install an antenna. They do not plan on attaching the antenna to the pole. I can only assume then that the antenna will be on a messenger.

There is no purchase of interest required. My concern is that they are sharing an arm and will (with the added weight) also end up sagging into the line below them. If they installed a vertical 12" stand off to maintain the separation; the equipment would still not be 12" apart.

As you can see in an example I found, in the photos "4 cables one antenna", their attachment is not radially separated. The most recent attachment on the pole is the antenna owner.

My question is how can an antenna attached to a messenger be exempt from the rules of 94.4 which apply to antennas on a pole? I don't completely understand what is exempting antennas on a messenger from the clearances in 94.4. I

Item 1798: Strand Mount Antennas

don't understand why the requirements exist for when it is attached direct to an arm or pole and then no longer are required after they are installed 2ft off the pole.

Respectfully,

Nicholas Van Stryk • *P.E. Electrical* • **Direct:** 323.583.8811 Ext. 618 • **Cell:** 818.300.4682

Service Planning • Electrical Inspections • SCJPC Representative • Fiber Services • GIS Coordinator

Petrelli **ELECTRIC CO.**

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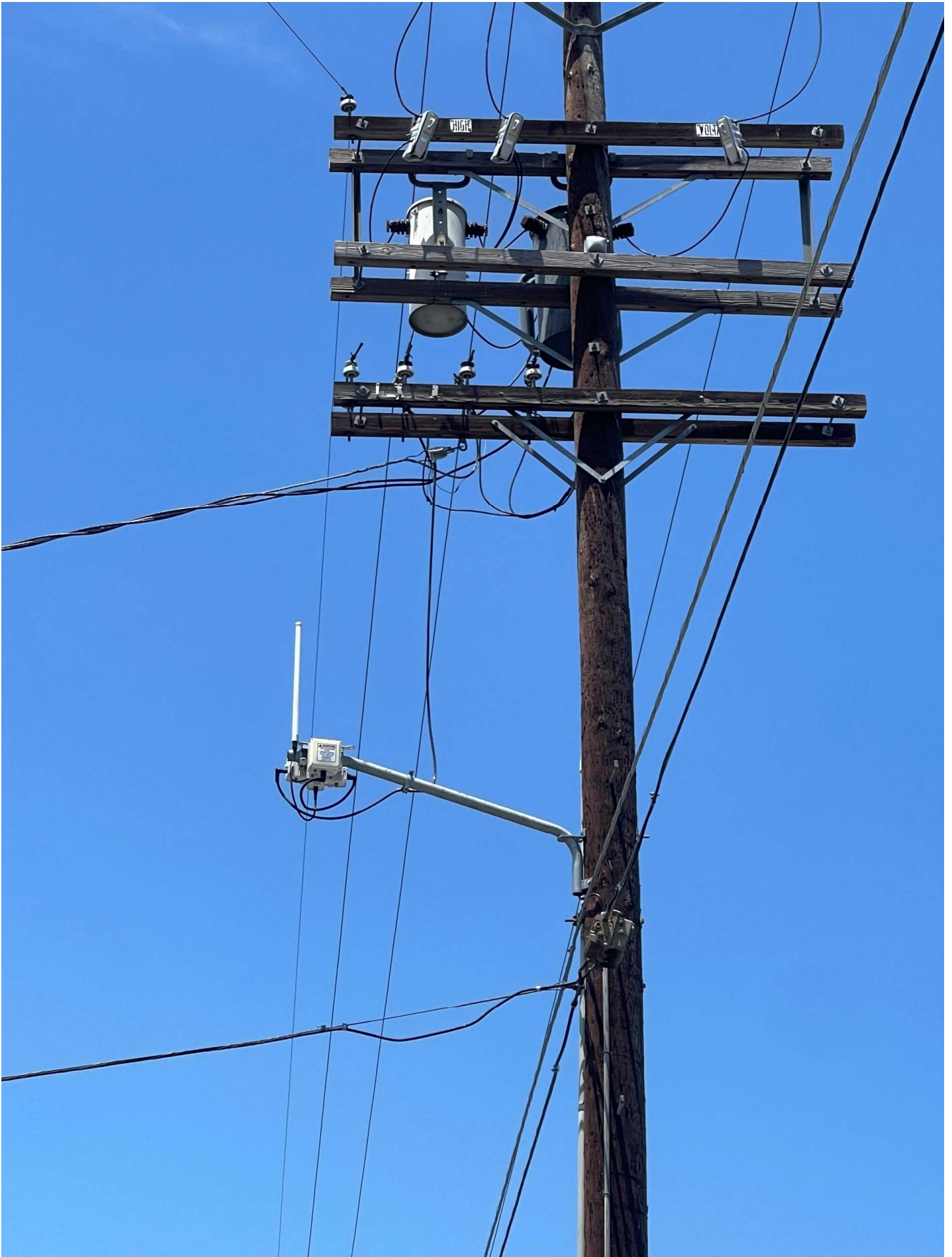
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Item 1798: Strand Mount Antennas



Item 1798: Strand Mount Antennas



Item 1798: Strand Mount Antennas



Item 1798: Strand Mount Antennas



Item 1799 - Maintenance Program – edits in red

(Please also review the related edits for Item 1800 for Authorized Cost Review.)

Glossary

F. Approved Maintenance Program

An Approved Maintenance Program will be one that was presented to the Administrative Board, and approved through the normal voting process, as outlined in the current Agreement.

Membership “approval” is needed to bill shared costs through the Form 44 process.

Membership “approval” does not mean the Membership is “approving” a Utility’s actual Maintenance Programs specific details. The criteria used to define “mutual benefit, “to share costs in intrusive testing, is outlined in section 19.5. Before January 1 each year, the owner implementing the pole intrusive inspection and treatment program will identify the expected number of poles to be tested that year, with their approximate locations and submit the data to each pole owner, prior to starting the work.

Section 2.7 – Other Billing Directives

H. Approved Maintenance Program

Per Section 19.5, those utilities currently involved in an approved ~~intrusive inspection/inspection & treatment~~ maintenance program are shown below:

Member Date of Board Approval

SCE (Edison) October 1993

~~*steel stub/fiberglass April 2007~~
~~wrap added~~

M (DWP) July 2000

MP (Pasadena) July 2000

J (Riverside) June 2001

MA (Azusa) August 2001

D (City of Anaheim) January 2006

BVE (Bear Valley Electric) January 2006

LLW (City of Lompoc) March 2009

B (City of Burbank) April 2016

All intrusive inspection/inspection and treatment joint pole authorizations will be final billed within three years of inspection date. ~~May only be billed once every 5~~

Item 1799: Approved Maintenance Program Handbook Review

~~years.~~ Inspections completed prior to the members Board approval date, cannot be billed to other members. (Revised April 2016).

~~Billing Members shall send the list of poles from intrusive inspection (and item 15a re-tagging if any) to the other owners by the 5th of each month.~~

~~The receiving member should respond within 15 days to advise if there are any discrepancies. After 15 days, the list can be submitted to the SCJPC office to be added onto the F44.~~

Section 19

19.5 Intrusive Inspection, ~~or Inspection~~ and if needed Treatment of Poles

~~Inspection, or inspection and treatment of joint poles subject to GO 165 or GO 95 may be made by any joint owner without expense to the other owner(s).~~

~~When an approved maintenance program exists (see Glossary), the expense will be shared equally by each owner of the pole (See Item 12, may include item 6, and 15. See Section 2.7H for members with approved maintenance program). ~~May only be billed once every 5 years. (January 2012).~~~~

~~Criteria for pole intrusive test shared billing will be to adhere to requirements outlined in GO 165, Table 1, and to provide required test data at the time of invoicing.~~

~~The required data must include at a minimum, the Pole Tag, Year Set, Height, Class, Lat/Long, Address, Inspection Vendor Name, Current Inspection date, Past Inspection Date (if any), Pass/Fail Results, Original Circ, Effective Circ, Intrusive Inspection Type, Reject Status, Remaining Strength, Treatment Performed, Intrusive Test Recommended Corrective Action.~~

~~The required data shall be in excel format and shall have all fields answered.~~

~~Additional intrusive testing may be conducted at the discretion of the base owner or upon request from another member to ensure compliance with General Order 95 Rule 44.2; however, such additional testing shall be performed at the expense of the requesting party, with no cost-sharing among members.~~

Item 1800: Approved Maintenance Program Review

Item 1800 - Maintenance Authorized Cost Items

Edits are red –

12. Pole **Intrusive** Inspections and Treatment (Only one item number per test.)

(a) Reserved for future use	
(b) Partial Dig	261
(c) Sound and Bore	261
(d) Full Treatment	261
(e) Reject	261

Note: May only be billed once every 5 years (Effective May 2014).

- a. Poles Excavated – Treated Reject, Full Excavation or Dug Reject – poles over 15 yrs
- b. Poles Not Excavated – Sound & Bore, Visual – poles over 15 yrs
- c. Poles Partially Excavated – Partial Excavate – poles over 15 yrs
- d. Poles Excavated – Treated Reject, Full Excavation or Dug Reject – poles w/pass 20 yrs ago
- e. Poles Not Excavated – Sound & Bore, Visual– poles w/pass 20 yrs ago
- f. Poles Partially Excavated – Partial Excavate– poles w/pass 20 yrs ago

(f,g) Re-inspection of reinforced poles (may only be billed once every 10 years, effective 06/01/2011)417

15. Pole Marking – Maintenance items only (Revised 11/17/2021)

(a) Re-Tagging....only once per pole per 12 mos, unless special agreement.....	161
(b) Replacing Visibility Strips only once per year, unless special agreement.....	163