0" = .00 4" = .33 8" = .67 icensee MCIMetro Pole Total owest power at pole may be neutral, secondary, top of terminal riser, bottom of drip loops, et Licensee # Horton Spoke 3 1" = .08 5" = .42 9" = .75 # of New Location St Paul, MN
PPA# 8429 2" = .17 6" = .50 10" = .83 # of Overlash 3" = .25 7" = .58 11" = .92 Attachment Total 48" from power cable bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light bracket / drip loop | 12" from street light b For Xcel Energy Use Only Power Pole & Equipmen Proposed Modifications / Make-Ready Necessary to Allow for Attachment Approved / Denied / Approved with Conditions Make Ready Required / Comments Street Light Bracket / Highest Existing Drip Loop (Lowest) Communic. At Pole (1) Pole (2) Pole (3) Risers Height for New Cable Cable Height (Numer Shift) Ca
 Pole No. (on Map)
 New (N) or Overlash (O)
 Xcel Energy GIS Pole ID
 Clmetro will need to attach their new line at 12" under the Q-1 (Century Link) line. MCImetro will need to place an 37742593 26.17 anchor & down guy north. 25 23.75 22.92 21.92 37740535 31.25 0.37 | Tangent | 27.9 MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. Approved 26 XFMR 31.42 27.83 27.08 26.08 MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line 27 3774052 33.83 29.67 23.75 22.58 MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. Approved 28 29.42 24.92 1.03 0.37 Tangent 48.8 58.1% MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. Approved Elmetro will need to contact the owner of A-1 (Comcast) to resag their 235' span to the south up to the maxim height. Note: the excess slack will need to be pushed another 168' to pole 31 which is a deadend where it can be 29 taken out. MCImetro will need to contact the owner of Q-1 (Century Link) to resag their 235' span to the south up to the maximum height. Note: the excess slack will need to be pushed another 168' to pole 31 which is a deadend A1 Re-sag span South. 24.17 23.25 22.25 30.42 21.92 16.00 3774051 where it can be taken out. MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. Note: the excess slack from 30 37740415 24.92 21.33 21.42 20.42 16.08 makeready work on previous pole 29 to continue forward to pole 31. MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. MCImetro will need to place an anchor & down guy south. Note: the excess slack from makeready work on previous pole 29 to be removed at this 31 22.42 21.00 20.00 XFMR, STL 24.92 25.75 22.08 19.00 12.50 MCImetro will need to attach their new pole to pole guy from pole 31 at 12' 06". 37740421 P-P G 0.37 | Tangent | 48 33 23.75 20.67 22.08 Century Link owned pole 34 A1 Raise 12" to 21'2". This will require a splice in the COAX riser. CTL Raise 18" to 20'2" 37761638 STL, Riser 29.50 18.67 30.08 Century Link owned pole. 20.33 37761626 XFMR CTL Rotate terminal 90 degrees. Century Link owned pole. 26.50 20.75 23.00 44.04 MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line 28.08 21.83 19.08 37761632 CTL Rotate terminal 90 degrees. Century Link owned pole. 38 17.58 XFMR 31.83 19.17 16.58 16.75 45-5 29.42 PASS MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line 39 18.58 17.58 1.03 0.37 Tangent 51 37762667 24.67 26.25 20.42 PASS PASS 40-5 Riser Century Link owned pole. 40 21.58 1.03 0.37 Tangent 42.7 44.8% 37756598 Century Link owned pole. A1 Lower 33" to 19'11" and re-sag. PTS, Riser 22.67 19.08 18.08 16.00 6.96 PASS CTL Re-sag span west. Approved MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. Re-Frame and raise cabled secondary to 24'10". Secondary is wrapped around the face of pole. A1 Raise 24" to 19'1" CTL Raise 34" to 18'1" 25.83 17.08 Century Link owned pole. 43 XFMR, STL 18.08 MCImetro will need to contact the owner of Q-1 (Century Link) to rotate their terminal box from the north side of the ole to the east side. MCImetro will need to attach their new line at 12" under the Q-1 (Century Link) line. MCImetro 44 XFMR, STL CTL Rotate terminal 90 degrees. will need to place an anchor & down guy west. 20.50 1.03 0.37 Tangent 47.1 50.0% 20.00 22.00 A1 Lower 12" to 21'0" 0.37 End 18.8 Century Link owned pole. 20.75 18.50 1.03 0.37 End 43.9 Century Link owned pole. 18.25 28.58 Century Link owned pole 48 24.00 23.58 19.58 18.08 Century Link owned pole. 49 18.17 16.33 XFMR, STL 37770963 Century Link owned pole. 18.17 19.50 20.50 37770969 Century Link owned pole. 51 37770975 CTL Pole XFMR 19.83 18.08 20.83 1.03 0.37 Tangent 29.4 32.2% MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 52 24.92 19.17 17.83 20.17 PASS PASS PASS PASS 19.58 PASS 19.17 PASS 1.03 0.37 Tangent 32.3 Century Link owned pole 53 24.42 26.25 18.08 16.00 19.08 PASS 18.08 PASS PASS PASS PASS 19.08 PASS 83 1.03 0.37 Tangent 42.4 46.7% Century Link owned pole. 54 PASS PASS 1.03 0.37 Tangent 36.5 STL Bond to ground, place split duct over STL drip loops. A1 Lower 14" to 18'6" CTL Lower 6" TO 17' 6" XFMR, STL 37770999 23.50 20.67 19.42 18.58 21.67 19.83 **PASS** PASS PASS 43.4% 45-4 Century Link owned pole 57 A1 Lower 14" to 19'2" XFMR 19.17 CTL Lower top attachment to 18'2' 37752188 CTL Pole 20.33 20.33 1.03 0.37 Tangent 32.5 36.3% Century Link owned pole 19.75 21.83 Century Link owned pol XFMR 20.92 19.00 23.00 0.37 | Tangent | 46.5 Century Link owned pole 19.42 21.08 Century Link owned pol A1 Lower 12" to 18'6" CTL Lower 12" to 17'6" XFMR, STL, Riser 22.33 19.50 18.50 Century Link owned pole 62 1.03 0.37 Tangent 45.7 49.8% XFMR 18.75 Century Link owned pole. 18.75 Riser, STL 27.83 37752299 Century Link owned pole Place U-Guard extensions over both power riser- Extend to 23'0"
A1 Lower 23" to 18'8"
CTL Lower 12" to 17'8" XFMR, Riser 21.67 20.58 18.67 Century Link owned pole 37752311 XFMR, STL 19.50 A1 Lower 11" to 20'5" Century Link owned pole 66 Attach bottom secondary to existing 3 spool bracket. 19.00 Century Link owned pole. 25.67 20.00 23.00 22.00 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 69 37752353 19.75 XFMR, Riser 27.67 21.83 22.83 PASS 45-4 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. Approved 70 20.58 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 22.42 Approved 17.50 37752839 19.00 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 21.25 26.50 22.17 19.92 23.17 PASS PASS MCImetro will need to attach their new line at 12" above the A-3 (Zayo Group) line. Clmetro will need to contact the owner of Q-1 (Century Link) to lower their line 12". MCImetro will need to contact owner of A-1 (Comcast) to lower their line to 12" above the adjusted Q-1 (Century Link) line. MCImetro will nee Approved with Conditions A1 Lower 24" to 18'7" and re-sag span West. CTL Lower 12" to 17'7" to attach their new line at 18" above the adjusted A-1 (Comcast) line. Note: MCImetro will be 18" above the XFMR 20.58 18.58 19.58 19.25 Comcast line due to a Xcel Energy pole to pole guy frame at 12". MCImetro will need to contact the owner of Q-1 (Century Link) to lower their line 24". MCImetro will need to contact Approved with Conditions ne owner of A-1 (Comcast) to lower their line to 12" above the adjusted Q-1 (Century Link) line. MCImetro will nee to attach their new line at 12" above the adjusted A-1 (Comcast) line. A1 Lower 30" to 21'4" 37752629 CTL Pole XFMR, STL 22.33 PASS 1.03 0.37 Tangent 80.2 83.3% 23.83 CTL Lower 24" to 20'4" A1 Complete transfer to new pole. Extend power supply weather 75 18.58 1.03 0.37 Tangent 39.6 42.8% MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 16.00 17.75 XFMR,STL 16.75 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. A1 Lower 15" to 17'11" CTL Lower 12" to 16'11" XFMR 17.92 Century Link owned pole 78 25.67 17.83 16.50 Century Link owned pole. 79 Cap Bank, Riser 18.83 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. A1 Lower 22" to 20'0" CTL Lower to 19'0" 80 Riser, STL 21.83 21.00 Century Link owned pole. XFMR 17.83 16.92 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 82 33752713 30.50 25.00 18.83 17.33 20.83 Century Link owned pole. 83 40-5 26.75 24.50 20.33 17.83 21.33 PASS PASS PASS PASS PASS MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 33753274 Approved 84 A1 Frame to pole at 18'6" XFMR 19.17 18.50 19.50 CTL Lower 12" to 17'6" 21.33 18.83 MCImetro will need to attach their new line at 40" under the 3-wire secondary line. Approved MCImetro will need to contact the owner of Q-1 (Century Link) to lower their top line down to their lower line and re-frame that attachment as a T-lead frame. MCImetro will need to contact the owner of A-1 (Comcast) to lower their line into the old top Q-1 (Century Link) position. A1 Lower 11" to 18'3" XFMR 21.25 19.17 18.25 19.17 43.92 CTL Lower top attachment to single point at 17'4" 18.75 86 19.17 20.17 18.17 PASS PASS PASS PASS PASS PASS 86 1.03 0.37 Tangent 35.6 38.0% 25.92 24.00 Approved MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. 87 MCImetro will need to attach their new line at 12" above the A-1 (Comcast) line. MCImetro will need to place an 37753310 XFMR 25.67 22.67 19.83 18.83 21.00 PASS PASS PASS PASS PASS PASS PASS 126 1.03 0.37 End 50.5 55.8%

UC/Synergetic Design

P.O. Box #550 Cottage Grove, MN 55016 (612)-991-7267

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February 14, 2019

Notify #766723

RE: MCImetro Access Transmission Services Corp., Facility Attachment Asset Permit Application APA8429, in St. Paul, MN.

Xcel Energy Facility Attachments 825 Rice St. St. Paul, MN 55117

I have completed the site inspection and technical review of MCImetro Access Transmission Services Corp. application, permit number APA8429. I have determined that all poles as indicated on the sketch can be attached to without any rearrangements or pole change-outs with the exception of the poles listed below. This determination was made by referencing the requirements for communications attachments found in the "Xcel Energy Electric Distribution Design and Construction Standards" manual.

It is the attaching utilities responsibility to make sure that all NESC and local ordinances for vertical clearance above surfaces (roads, alleys, fields, buildings etc.) are met.

Note!

Total count of poles checked = 63. 30 – New Attachments

30 poles are owned by Xcel Energy. 33 poles are foreign owned. Total of 30 Xcel Energy poles can be attached to on this request.

Measurements were taken on February 2 with an ambient temperature of +14° F.

Poles of concern needing some sort of modification to meet clearance requirements are as follows:

See notes in Xcel Energy Use Only columns of the Attachment Information sheet.

Please note: Attachments must be tagged for communication ownership on every pole. Upon completion of project, Xcel Energy must be notified to complete a post inspection.

Estimated costs for any required "make-ready" work will be provided by Xcel Energy Design Staff upon request. Attachments cannot be made until the cost estimate is approved, payment is made, and the requesting party is notified by Xcel Energy that the "make-ready" work has been completed in the field.

Any communication attachments that do not currently meet minimum required NESC clearances from electrical conductors must only be maintained by electrically qualified workers. Please contact Xcel Energy for assistance with correcting any such existing clearance violations or to create a work environment that is safe for any employees and contractors of the Lessee's to perform such work.

Sincerely,

Jeff Renwick

geff Renwish

Page 2
 Joint Use Technician
 UC/Synergetic Design Inc.

February 13, 2019



POLE PERMIT APPLICATION



| Xcel Energy Permit # Licensee Permit # Horton Spoke 3-2 This Pole Permit Application ("PPA") is made to the Pole License Agreement between Northern States Power Company d/b/a/ Xcel Energy ("Electric Company") and MCImetro Access Transmission Services Corp, d/b/a Verizon Access Transmission dated: Dec 31, 2008- PLA signature date- do not change). Capitalized terms used in this PPA have the same meaning as such terms in the Pole License Agreement unless otherwise indicated. | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| No | te: This Section only to be Com | pleted by Licensee | | | | | | | | | | | |
| Number of Attachments Requested | Remove from Poles Over Lash to Poles | No. of poles No. of poles No. of poles | | | | | | | | | | | |
| Pole Locations - Address | Starting on N Prior Ave, at Xcel pole# 37742593, head South to the alley South of W Inglehart Ave. Follow the alley West to Xcel pole# 37756487. Then rise up Xcel pole# 37770951, in the alley South of W Grand Ave at the intersection of N Cleveland Ave. Follow the alley East to Xcel pole# 37753310. | | | | | | | | | | | | |
| City, County, and State | St Paul, Ramsey County, MN | | | | | | | | | | | | |
| Map Showing Pole Locations | See Attachment 1 : Clearance and Pole Loading Worksheets See Attachment 2 | | | | | | | | | | | | |
| Description of Equipment to be Attached to Poles | 864ct Ribbon Fiber lashed to a 1/4" EHS Strand. | | | | | | | | | | | | |
| Licensee contact for emergencies | Mitchel VandenPlas | | | | | | | | | | | | |
| Name: (print) Inc. Agent for MCI MCImetro Access Company: *********************************** | Transmission Services Access Transmission Addre | Regional Project Manager 7383 County Rd 140, | | | | | | | | | | | |
| Signature: | | All Approved All Denied (See attached) | | | | | | | | | | | |
| Name (print): | | Approved With Conditions (See Attached Report) # of Attachments Approved: = | | | | | | | | | | | |
| Title: | | Date: | | | | | | | | | | | |

Modifications required
(see attachment)

Must follow instructions on attached report and subject to Licensee's compliance
with all the requirements of the agreement, NESC, and other applicable state and
local codes and regulations.

Electric Company contact for
EMERGENCIES

800-895-1999

| Evaluation Only. Creat | | ihi 2002-2018 Aspose Ply | 1 2003 - 20 Ltd. | 719 Aspose Fly Llu. | | | | | | • | | | | | | | | | | | | |
|--|---|--------------------------------|---------------------|------------------------------------|------------------------------|---|--|--|--|-----------------------|---------------------|-----------------------------|--|--|------------|---------------|---|--------------------|---|--|--|--|
| ATTACHMENT INFORM. Licensee Licensee # | MCIMetro Horton Spoke 3 | Pole Total # of New | 64 | | 2) Lowest power at pole may | n decimal format (ie 15 ft 6" = 15.5) be neutral, secondary, top of termine transformers, capacitor banks, sw | | Decimal Conversion: 0" = .00 | 8" = .67 9" = .75 | | | | | | | | | | | | | |
| Location PPA # | St Paul, MN | # of Overlash Attachment Total | 30 | | Please refer to the Appendix | on "Communications Attachments t | | 2" = .17 6" = .50 | 10" = .83 11" = .92 | Highest Exist | ting Communications | Propose | ed Communications Pass / Fail Equipment | Clearance Pass / Fail Vertical | 1 | | | | | | | |
| | Latitud | e Longitude | Power Pole | | Lowest Power Cable at | achment Height Information | | Proposed Atta | Proposed Mid-span Cable Height (Must | 48" from street brack | light from Abov | Pole e 48" from power cable | 12" from street 30" mid-span clearance light bracket / power cable drip loop clearance Communicati Communicati | te clearance from 19.5' at Pole Above Surface (Must meet Shit call Communicati | J- Span Ca | able Cable Ty | ucture Type Current % Progent, Loading L | oposed % Guy / And | chor Proposed Modifications / Make-Ready Necessary to Allow for Attachment d? | Approved / Denied / Approved with Conditions | For Xcel Energy Use Only Make Ready Required / Comments | Approved Guy/ Post Attachment Anchor Inspection Pass/ Fail |
| | (N) or Xcel Energy GIS Pole ID | | Pole Ht/ Class | Power Equipment on Pole | ' St | treet Light Bracket / Highest E Orip Loop (Lowest) Communic. A | xisting Existing Communic. At Pole (1) Pole (2) Existing Communic. Pole (2) Pole (2) Pole (3) Pole (4) Pole (4) Pole (5) Pole (6) | ommunic. At # of Existing Proposed Atta e (3) Risers Height for New | chment meet Sht J-6 min. and local ord.) | drip lo | ions (2) | | ons (1) ons (2) | | 3 | Angle | le, etc.) | 3 1 | | | | Height Required? Height |
| 25 | N 37742593 N 37740535 | | 50-3 50-3 | 36.00 33.00 | 32.33 31.25 | 26.9 | 2 26.17 5 22.92 | 25.17 | | PASS PASS | 9 PAS 9.96 PAS | | PASS PASS PASS PASS PASS PASS | | | | End 24.4 2 | | | | | |
| 26 | N 37740535 | | 50-3 | XFMR 31.42 | 30.75 | 27.8 | | 26.08 | | 43.08 | | S PASS | PASS PASS PASS | | | | ngent 28.5 | | | | | |
| 27 | N 37740523 | | 50-3 | 33.83 | 29.67 | 23.7 | 5 22.58 | 21.58 | 20.17 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 148 1. | 03 0.37 Jun | nction 42.8 | 45.9% No | | | | |
| 28 | N 37740517 | | 40-5 | 29.42 | 26.92 | 24.9 | 2 23.83 | 22.83 | 19.00 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 201 1. | 03 0.37 Tan | ngent 48.8 | 58.1% No | | | | |
| 30 | N 37740511 | | 40-5 | 30.42 | 21.92 | 24.1 | | 22.25 | | PASS | 11.04 PAS | | PASS PASS PASS | | | 03 0.37 Tan | | 73.8% No | A1 Re-sag span South. CTL Re-sag span South. | | | |
| 31 | N 37740415 | | 40-5 | 24.92 | 21.33 | 21.4 | | 19.42 | | 42 PASS | PASS PAS | S PASS | PASS PASS PASS PASS PASS PASS | | | | ngent 50.2 s | | | | | |
| 32 | N 37740421 P-P Guy | | 40-5 | XFMR, STL 24.92 | 25.75 | 22.08 19.0 | | 12.50 | | PASS PAS | SS PASS 19. | 00 PASS | PASS PASS PASS | | | | ngent 48 | | | | | |
| 33 | N 37740400 CTL Pole | | 45-4 | XFMR, STL, Riser 27.58 | 28.17 | 23.75 22.0 | 8 20.67 | 1 19.67 | 17.25 | PASS PAS | SS PASS PAS | S PASS | PASS PASS PASS PASS | PASS PASS | 111 1. | 03 0.37 Tan | ngent 46.2 4 | 49.4% No | | | | |
| 35 | N 37761638 CTL Pole | | 45-4 | STL, Riser 30.08 | 27.67 | 29.50 20.1 | | 1 18.67 | | PASS PAS | | | PASS PASS 0 | 18.67 PASS | | | ngent 45 | | A1 Raise 12" to 21'2". This will require a splice in the COAX riser. CTL Raise 18" to 20'2" | | | |
| 36 | N 37761626 CTL Pole N 37761620 | | 40-4 | XFMR 28.00 26.67 | 26.25 | 22.3 | | 1 19.33 | | PASS 44.04 | PASS PAS | S PASS | PASS PASS PASS PASS PASS PASS | | | | ngent 36.7 | | | | | |
| 37 | N 37761632 CTL Pole | | 40-4 | STL 27.42 | | | | | | | | | PASS PASS PASS PASS | | | | | | | | | |
| 38 | N 37762661 | | 45-5 | XFMR 31.83 | 29.42 | 19.1 | 7 17.58 | 16.58 | 16.75 | PASS | PASS 19. | 17 PASS | PASS PASS PASS | 16.58 PASS | 51 1. | 03 0.37 Tan | ngent 41.3 | 43.9% No | | | | |
| 40 | N 37762667 CTL Pole | | | | 26.25 | 20.4 | | | 17.58 | | PASS PAS | | | | | | | | | | | |
| 41 | N 37756598 CTL Pole N 37756703 | | | STL, Riser 27.25 PTS, Riser 23.25 | | | 7 19.08 | | 18.33 | | | | PASS PASS PASS PASS PASS PASS PASS | | | | | | A1 Lower 33" to 19'11" and re-sag. | | | |
| 42 | | | | | | 25.22 | | | | | | | | | | | | | Re-Frame and raise cabled secondary to 24'10". Secondary is wrapped around the face of pole. A1 Raise 24" to 19'1" | | | |
| 43 | N 37756679 CTL Pole N 37756496 CTL Pole | | 45-3 45-4 | STL 22.25 XFMR, STL 23.08 | | 25.83 17.0 21.42 18.0 | | 17.08 | | | | | PASS PASS 0 PASS PASS PASS PASS PASS | | | | | | | | | |
| 44 | N 37756481 | | 40-3 | XFMR, STL 25.33 | | 23.83 20.5 | 0 19.00 | 18.00 | | | | | PASS PASS PASS PASS | | | | | | | | | |
| 45 | N 37756487 | | 40-3 | Riser 24.42 | | 22.0 | 0 | 1 20.00 | | 29.04 | PAS | S PASS | PASS | PASS | 1. | 03 0.37 De | ead- End 18.8 | 19.7% Yes | A1 Lower 12" to 21'0" | | | |
| 47 | N 37770951 CTL Pole | | | XFMR, Riser 25.67 | | | 5 18.50 | 2 21.75 | | | | | | | | | | | | | | |
| 48 | N 37770957 CTL Pole N NT-1 CTL Pole | | 40-4 35-5 | | 25.33 | 20.1 | 7 18.25 8 18.08 | | 20.33 | | PASS PAS | | | | | | | | | | | |
| 49 | N 37770963 CTL Pole | | 40-4 | | 21.17 | 21.08 18.1 | | 1 19.17 | | | | | PASS 28.08 PASS PASS | | | | | | | | | |
| 50 | N 37770969 CTL Pole | | 40-5 | Riser 25.33 | 27.25 | 19.5 | 0 18.17 | 1 20.50 | 20.33 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 79 1. | 03 0.37 Tan | ngent 34 | 37.8% No | | | | |
| 52 | N 37770975 CTL Pole | | 40-5 | XFMR 29.67 | | 19.8 | | | | PASS | PASS PAS | | | B PASS PASS PASS | | | | | | | | |
| 53 | N 37770981 CTL Pole N 37770987 CTL Pole | | 35-5 35-5 | 24.92 | 24.42 | 19.1 | | 20.17 | | PASS PASS | PASS 19. PASS 18. | | PASS PASS PASS PASS PASS PASS | | | | | | | | | |
| 54 | N 37771251 CTL Pole | | 40-5 | Riser 28.42 | | 18.7 | 5 16.83 | 1 19.75 | 19.00 | PASS | PASS 18. | 75 PASS | PASS PASS PASS | | | | | | | | | |
| 55 | N 37770993 CTL Pole | | 40-3 | XFMR, STL 23.75 | 25.67 | 20.33 19.6 | 7 18.50 | 19.67 | 20.08 | PASS 7.9 | 2 PASS PAS | S PASS | 7.92 PASS 0 PASS | PASS PASS | 118 1. | 03 0.37 Tan | ngent 31 | 34.2% No | A1 Lower 14" to 18'6" | | | |
| 57 | N 37770999 CTL Pole | | | Riser 29.00 | | | | | | | | | PASS PASS PASS | | | | | | A1 Lower 14" to 19'2" | | | |
| 58 | N 37752188 CTL Pole N 37752194 CTL Pole | | 40-4 | XFMR 23.75 29.67 | 24.92 | 20.3 | | .17 20.33 | 20.83 | | PASS PAS | | | PASS PASS PASS PASS PASS | | | | | | | | |
| 59 | N 37752200 CTL Pole | | 40-5 | XFMR 28.83 | 26.75 | 20.9 | | 23.00 | 20.83 | | PASS PAS | S PASS | PASS PASS PASS | | | | | | | | | |
| 60 | N 37752287 CTL Pole | | 40-5 | 29.75 | 25.50 | 21.0 | 8 19.42 | 1 22.08 | 20.08 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 80 1. | 03 0.37 Tan | ngent 45.2 | 51.1% No | | | | |
| 62 | N 37752866 CTL Pole | | | XFMR, STL, Riser 23.00 | | 22.17 19.5 | | 1 19.50 | | | | | PASS PASS 0 PASS | | | | | | | | | |
| 63 | N 37752293 CTL Pole N 37752299 CTL Pole | | 40-4 | XFMR 28.17 Riser, STL 30.42 | | 20.6 | | 1 21.75 | | PASS PAS | PASS PAS | | PASS PASS PASS PASS PASS PASS | | | | | | | | | |
| 64 | N 37752305 CTL Pole | | | XFMR, Riser 21.67 | | 20.5 | | 2 19.67 | 18.42 | 13.08 | PASS PAS | S 24 | PASS 10.92 PASS | | | | | | Place U-Guard extensions over both power riser- Extend to 23'0" A1 Lower 23" to 18'8" | | | |
| 65 | N 37752311 CTL Pole | | 40-4 | XFMR, STL 29.42 | 26.50 | 27.00 21.3 | 3 19.50 | 21.33 | 20.67 | PASS PAS | SS PASS PAS | S PASS | PASS PASS 0 PASS | PASS PASS | 63 1. | 03 0.37 Tan | ngent 38.3 | 41.2% No | A1 Lower 11" to 20'5" Attach bottom secondary to existing 3 spool bracket. | | | |
| 67 | N 37752317 | | 40-4 | 23.33 | 26.75 | 21.3 | | 21.33 | | 24 | PASS PAS | | PASS 0 PASS | | | | | | A1 Lower 12" to 20'4" | | | |
| 68 | N 37752335 N 37752347 | | 40-5 40-5 | 28.83 STL 27.33 | 25.67 | 25.42 21.5 | | | 21.08 | | PASS PAS | | PASS PASS PASS PASS 27 PASS PASS | | | | | | | | | |
| 69 | N 37752353 | | 45-4 | XFMR, Riser 27.67 | 28.00 | 21.8 | 3 19.75 | 1 22.83 | 22.08 | PASS | PASS PAS | S PASS | PASS PASS PASS | | | | | | | | | |
| 70 | N 37752359 | | 45-4 | 33.42 | 25.33 | 22.4 | 2 20.58 | 23.42 | 20.33 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 141 1. | 03 0.37 Tan | ngent 53.5 | 58.6% No | | | | |
| 72 | N 37752839 | | | XFMR, STL, Riser 25.50 | | 22.67 19.0 | | | | | | | PASS PASS PASS PASS | | | | | | | | | |
| 73 | N 37752365 N 37752563 | | 50-3 45-3 | 28.67 XFMR 23.25 | | 22.1 | | 2 19.58 | | | 11.04 PAS PASS PAS | | PASS PASS PASS | PASS PASS PASS PASS PASS | | | | | A1 Lower 24" to 18'7" and re-sag span West | | | |
| 74 | N 37752629 CTL Pole | | 45-4 | XFMR, STL 28.25 | 24.75 | 25.75 23.8 | 3 22.33 | 22.33 | 19.42 | PASS PAS | SS PASS PAS | S PASS | PASS PASS PASS 0 | PASS PASS | 127 1. | 03 0.37 Tan | ngent 80.2 | 83.3% No | | | | |
| 76 | N 37752635 | | 45-3 | STL, Riser 24.33 | | 26.17 20.0 | | 1 21.08 | | | | | PASS PASS PASS PASS | | | | | | | | | |
| 77 | N 37752641 CTL Pole | | 40-5 40-5 | XFMR,STL 23.50 XFMR 22.75 | 23.58 | 22.00 16.7 | | | 18.17 | | | | PASS PASS PASS PASS 0 PASS | | | | | | A1 Lower 15" to 17'11" | | | |
| 78 | N 37752653 CTL Pole | | 40-5 | | 25.67 | | 3 16.50 | | 20.00 | | | | | | | | | | | | | |
| 79 | N 337045108 | | 45-3 | Cap Bank, Riser 23.92 | 24.58 | 18.8 | 3 17.92 | 1 19.83 | 21.50 | PASS | 10.92 18. | 83 PASS | PASS PASS PASS | PASS PASS | 126 1. | 03 0.37 Tan | ngent 27.7 | 30.0% No | | | | |
| 81 | N 37752665 CTL | | | Riser, STL 24.67 | | 24.75 21.8 | | .75 1 21.00 | | | | | PASS PASS PASS PASS | 3 PASS PASS | | | | | | | | |
| 82 | N 37752680 CTL Pole | | 45-4 45-4 | XFMR 23.33 30.50 | | 17.8 | 3 16.92 3 17.33 | | 19.42 | | 10.92 17. PASS 18. | | PASS PASS PASS | | | | | | | | | |
| 83 | N 33753274 CTL Pole | | 40-5 | 26.75 | 24.50 | 20.3 | 3 17.83 | 21.33 | 20.33 | PASS | PASS PAS | S PASS | PASS PASS PASS | PASS PASS | 42 1. | 03 0.37 Tan | ngent 72.6 | 75.3% No | | | | |
| 85 | N 390933217 | | 45-3 | | 21.33 | 19.1 | | | 18.83 | | 8.04 19. | | PASS 3.96 PASS | | | | | | A1 Lower 11" to 18'3" | | | |
| 86 | N 37753280 N 37753292 | | 40-5 45-3 | XFMR 22.83 Riser 25.92 | | 19.1 | | 1 20.17 | 18.75 21.00 | | 11.04 19. PASS 19. | | PASS 0 11.04 PASS PASS PASS | | | | | | | | | |
| 87 | N 37753310 | | 50-3 | XFMR 25.67 | 22.67 | 19.8 | | 2 21.00 | | PASS | PASS PAS | | PASS PASS | | | De | ead- End 50.5 | | | | | |
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Signatures

Conversation #

Compiled by: John Smith on 08-05-2019

Signed:

Conversation #

Reviewed by: Ted Cooper on 08-05-2019

Signed: