Evaluation Only. Created with Aspose Cells for NET Copyright 2003 - 2019 Aspose Pty Ltd.  ATTACHMENT INFORMATION SHEET - REVISION 6/14/2017  Notes:  1) Enter all measurements in decimal format (ie 15 ft 6" = 15.5)  Decimal Conversion:																						
Licensee Licensee # Location		MCIMetro Horton Spoke 3 St Paul, MN	Pole Total # of New # of Overlash	30	4 0 0	2) Lov 3) For	owest power at pole ma	ay be neutral, secondary, top of terminal rise note transformers, capacitor banks, switches	etc.	Decimal Conversi 0" = .00 4" 1" = .08 5" 2" = .17 6"	" = .33 8" = .67 " = .42 9" = .75 " = .50 10" = .83								_			
PPA#			Attachment Total	30	0 e & Equipment		pecific clearance requir	lix on "Communications Attachments to Xcel irements. A copy of the Appendix can be ob Attachment Height Information			" = .58 11" = .92  roposed Attachment Information	Highest Existing Communication		sed Communications Pass / Fail Equipment Clearance	Pass / Fail Vertical		e Loading Informa				For Xcel Energy Use Only	
	New (N) or Overlash (O)	Xcel Energy GIS Pole ID	Latitude Longitude	Pole Ht/ Class	Power Equipment on Pole	rest Power at Pole Lowe		Street Light Bracket / Highest Existing	Existing Communic. At (1) Pole (2)	Existing Communic. At # of Existing P Pole (3) Risers F	Proposed Attachment   Cable Height (Musi	48" from power cable bracket / drip loop communicat Sur	ove date Pole 48" from power cable	12" from street   30" mid-span   clearance   clearance   from   drip loop   clearance   clearance   from   communicati   communicati   coms (1)   communicati   coms (3)   clearance   clearance   from   communicati   communicati   coms (3)   clearance   clearance   from   communicati   communicat	19.5' at Pole Above Surface (Must meet Sht J- 6 min. and local ord.)	Span Cable Length Diameter	Cable Weight Dead-End, Angle, etc.)	Current % Proposed % Guy / Anchor Loading Loading Required?	Proposed Modifications / Make-Ready Necessary to Allow for Attachment	Approved / Denied / Approved with Conditions	Make Ready Required / Comments	Approved Guy/ Post Attachment Anchor Inspection Pass/ Fail Height Required? Height
24	N	37742593		50-3		36.00	32.33	26.92	26.17		25.17 23.00	PASS 9 PA	SS PASS	PASS PASS PASS	PASS PASS	104 1.03	0.37 Dead- End	24.4 25.7% Yes				
26	N	37740535 37740529		50-3 50-3	XFMR	33.00	31.25	23.75	22.92		21.92 23.42 26.08 22.33	PASS 9.96 PA	SS PASS	PASS PASS PASS  PASS PASS PASS				27.9 30.6% No 28.5 32.6% No				
27	N N	37740529		50-3	AFWR	31.42	29.67	23.75	22.58		26.08         22.33           21.58         20.17	PASS PASS PA						42.8 45.9% No				
28	N	37740517		40-5		29.42	26.92	24.92	23.83		22.83 19.00	PASS PASS PA	SS PASS	PASS PASS PASS	PASS PASS	201 1.03	0.37 Tangent	48.8 58.1% No	A1 Re-sag span South.			
30	N N	37740511 37740415		40-5 40-5		24.92	21.92	24.17	23.25		22.25 16.00 19.42 16.08	PASS 11.04 PA  42 PASS PA		PASS PASS PASS  PASS PASS PASS	PASS PASS  19.42 PASS			62.4 73.8% No 50.2 59.5% No	CTL Re-sag span South.			
31	N	37740409		40-4		27.33	26.92	22.42	21.00		20.00 19.33	PASS PASS PA	SS PASS	PASS PASS PASS	PASS PASS	107 1.03	0.37 Junction	80.2 80.3% Yes				
33	N N	37740421 37740400	P-P Guy  CTL Pole	40-5 45-4	XFMR, STL	24.92	25.75	22.08 19.00 23.75 22.08	17.42 20.67	1	12.50	PASS PASS PASS PASS PASS PASS PASS PASS			12.50 PASS PASS			48 51.1% Yes 46.2 49.4% No				
34	N	37761638		45-4	STL, Riser	30.08	27.67	29.50 20.17	18.67	1	18.67 17.33	PASS PASS PASS PA			18.67 PASS			45 48.3% No	A1 Raise 12" to 21'2". This will require a splice in the COAX riser.  CTL Raise 18" to 20'2"			
35			CTL Pole	40-4	XFMR	28.00	26.25	22.33	20.33	1	19.33 19.33		SS PASS	PASS PASS PASS				36.7 39.5% No	CTL Rotate terminal 90 degrees.			
37			CTL Pole	45-3 40-4	STL	26.67	28.08	23.00 26.33 21.83	21.75		20.75 19.58 19.08 16.50		SS PASS	PASS PASS PASS  PASS PASS PASS PASS				45 46.1% No 43 46.4% No	CTL Rotate terminal 90 degrees.			
38		37762661		45-5	XFMR	31.83	29.42	19.17	17.58			PASS PASS 1						41.3 43.9% No				
40		37762667			Riser		26.25	20.42		1		PASS PASS PA						51 54.3% No				
41		37756598	CTL Pole		PTS, Riser			24.25 21.58 22.67		1		6.96 PASS PASS PA		PASS PASS PASS  PASS PASS PASS				42.7 44.8% No 29.5 31.4% No	A1 Lower 33" to 19'11" and re-sag. CTL Re-sag span west.			
42	N	37756679	CTL Pole	45-3	STL	22.25	19.42	25.83 17.08	15.25		17.08 15.92	PASS PASS PASS 1	7.08 PASS	PASS PASS 0 PASS	17.08 PASS	74 1.03	0.37 Tangent	33.3 36.7% No	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"			
43	N	37756496	CTL Pole	45-4	XFMR, STL	23.08	23.75	21.42 18.08	16.67		15.67 15.75	PASS PASS PASS 1	8.08 PASS	PASS PASS PASS	15.67 PASS	97 1.03	0.37 Tangent	46.1 46.7% No				
44		37756481			XFMR, STL		23.83	23.83 20.50	19.00					PASS PASS PASS			Dead-	47.1 50.0% No	CTL Rotate terminal 90 degrees.			
46		37756487	CTL Pole	40-3 45-3	Riser  XFMR, Riser	24.42	24.00	22.00	18.50	2	21.75 19.42	29.04 PA PASS PASS PA	SS PASS 47.04		PASS PASS		Dead-	18.8 19.7% Yes 43.9 43.8% Yes	A1 Lower 12" to 21'0"			
47	N	37770957	CTL Pole	40-4		28.58	25.33	20.17	18.25		21.17 20.33	PASS PASS PA	SS PASS	PASS PASS PASS	PASS PASS	76 1.03	0.37 Tangent	43.6 47.5% No				
48		NT-1 37770963	CTL Pole	35-5 40-4	XFMR, STL	24.00		19.58 21.08 18.17		1		PASS PASS PASS 1		PASS PASS PASS  PASS 28.08 PASS PASS				39.3 46.3% No 42.2 47.3% No				
50			CTL Pole	40-5			27.25	19.50		1		PASS PASS PASS PASS						34 37.8% No				
51		37770975		40-5		29.67			18.08	17.75				PASS PASS PASS PASS								
53		37770981 37770987		35-5 35-5			24.42	19.17			20.17 19.58 19.08 19.17	PASS PASS 1						32.3 36.7% No 42.4 46.7% No				
54		37771251		40-5			23.92	18.75		1		PASS PASS 1						36.5 40.8% No	STL Bond to ground, place split duct over STL drip loops.			
55		37770993			XFMR, STL				18.50					7.92 PASS 0 PASS				31 34.2% No	A1 Lower 14" to 18'6" CTL Lower 6" TO 17' 6"			
57		37770999 37752188		45-4 40-4	Riser XFMR		23.50	20.67			21.67 19.83 20.33 20.83			PASS PASS PASS PASS  PASS 0 PASS PASS					A1 Lower 14" to 19'2" CTL Lower top attachment to 18'2"			
58	N	37752194	CTL Pole	40-5		29.67	29.17	21.83	19.75		22.83 23.25	PASS PASS PA	SS PASS	PASS PASS PASS	PASS PASS	71 1.03	0.37 Tangent	22.1 24.6% No				
60		37752200 37752287		40-5 40-5		28.83	26.75	20.92	19.00	1	23.00 20.83	PASS PASS PA						46.5 52.3% No 45.2 51.1% No				
61		37752866			XFMR, STL, Riser		22.33	22.17 19.50		1				PASS PASS 0 PASS				53.1 57.1% No	A1 Lower 12" to 18'6" CTL Lower 12" to 17'6"			
62		37752293		40-4	XFMR	28.17	28.33	20.67	18.75			PASS PASS PA			PASS PASS	83 1.03	0.37 Tangent	45.7 49.8% No				
64		37752299 37752305			Riser, STL  XFMR, Riser		27.83	26.83 20.75		2		PASS PASS PASS PASS PASS PASS PASS PASS		PASS PASS PASS PASS PASS PASS PASS 10.92 PASS				57.2 59.7% No 53 56.7% No	Place U-Guard extensions over both power riser- Extend to 23'0" A1 Lower 23" to 18'8" CTL Lower 12" to 17'8"			
65					XFMR, STL		26.50	27.00 21.33			21.33 20.67		SS PASS	PASS PASS 0 PASS				38.3 41.2% No	A1 Lower 11" to 20'5"			
66		37752317		40-4			26.75	21.33			21.33 22.67		SS 24					49.8 50.5% No	Attach bottom secondary to existing 3 spool bracket.  A1 Lower 12" to 20'4"			
68		37752335 37752347		40-5 40-5	STL		25.67	22.00				PASS PASS PASS PASS PASS		PASS PASS PASS  PASS 27 PASS PASS				45.9 51.0% No 69.1 72.8% No	Remove abandoned secondary between poles.			
69	N	37752353		45-4	XFMR, Riser	27.67	28.00	21.83	19.75	1	22.83 22.08	PASS PASS PA	SS PASS	PASS PASS PASS	PASS PASS	121 1.03	0.37 Tangent	61.2 64.5% No				
71		37752359 37752839		45-4	XFMR, STL, Riser		25.33	22.42			23.42 20.33		SS PASS	PASS PASS PASS  PASS PASS PASS				53.5 58.6% No 65.6 67.4% No				
72		37752365		50-3			26.50	22.17		19.92 1	23.17 20.42											
73		37752563		45-3			22.00	20.58		2		32.04 PASS PA						55 59.1% No	A1 Lower 24" to 18'7" and re-sag span West. CTL Lower 12" to 17'7"  A1 Lower 30" to 21'4"			
75		37752629 37752635	CTL Pole		XFMR, STL STL, Riser			25.75 23.83 26.17 20.08		1		PASS PASS PASS PASS PASS PASS PASS PASS		PASS         PASS         PASS         0           PASS         PASS         PASS         PASS				80.2 83.3% No 39.6 42.8% No	CTL Lower 24" to 20'4"  A1 Complete transfer to new pole. Extend power supply weather head.			
76		37752641		40-5	XFMR,STL	23.50	20.67	22.00 16.75	16.00		17.75 18.17	PASS PASS 9 1	6.75 PASS	PASS PASS PASS								
78			CTL Pole	40-5		22.75	23.58	19.17				42.96 PASS 1 PASS PASS 1						58.8 62.8% No	A1 Lower 15" to 17'11" CTL Lower 12" to 16'11"			
79		37752653		40-5 45-3	Cap Bank, Riser			18.83		1				PASS PASS PASS				58.3 59.1% No 27.7 30.0% No				
80		37752665 CTL						24.75 21.83		20.75 1				PASS PASS 9.96 0 3				47.7 49.4% No	A1 Lower 22" to 20'0" CTL Lower to 19'0"			
82		37752680	CTL Pole	45-4 45-4		23.33	25.25	17.83		1		PASS         10.92         1           PASS         PASS         1						52.3 56.0% No 54.1 57.7% No				
83		33753274		40-5		26.75			17.83		21.33 20.33	PASS PASS PA	SS PASS					72.6 75.3% No	A1 Frame to pole at 18'6"			
85		390933217 37753280			XFMR XFMR				18.50 18.25	17.33		PASS 8.04 1 43.92 11.04 1						27.7 30.9% No 50.1 54.1% No	CTL Lower 12" to 17'6"			
86		37753292		45-3				19.17				PASS PASS 1						35.6 38.0% No	,			
87	N	37753310		50-3	XFMR	25.67	22.67	19.83	18.83	2	21.00	PASS PASS PA	SS PASS	PASS PASS	PASS	126 1.03	0.37 End	50.5 55.8% Yes				
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