
Ammonoosuc River Crossing GPS Coordinates

NH17 – Northern Crossing

Pole E: 36/7 – T: 182B/0.5 (North Side of River)

Lat: 44.30776628
Long: -71.78282291

Located on Bridge St, Littleton, NH

Pole E: 36/6 – T: 182B/1 (South Side of River)

Lat: 44.3072705
Long: -71.78278945

Located on Riverside Drive, Littleton, NH

NH16 – Southern Crossing

Pole E: NT/NT – T: 900A/0.5 (West Side of River)

Lat: 44.27784542
Long: -71.81236186

Located on Meadow St

Pole E: NT/NT – T: 900A/1 (East Side of River)

Lat: 44.27722447
Long: -71.81094074

Located on Mt. Eustis Rd



I, Jeffrey Harrington, Chief Network Engineer of 186 Communications, LLC, hereby state that the following river crossings will be constructed and maintained in accordance with both the National Electrical Safety Code and the pole owner's license.

- AMMONOOSUC RIVER IN LITTLETON NH BETWEEN UTILITY POLE 36/7 AND POLE 36/6 (Ref. TID-NH17)
- AMMONOOSUC RIVER IN LITTLETON NH BETWEEN UTILITY POLE 900A/1 AND POLE 900A/0.5 (Ref. TID-NH16)

Jeff Harrington
Chief Network Engineer
186 Communications

STATE OF NEW HAMPSHIRE, Hillsborough, ss.

Subscribed and sworn before me, Meghanne Bamberg

This 25th day of September, 2015.

Notary Public

MEGHANNE L. BAMBERG, Commissioner of Deeds
My Commission Expires September 4, 2016

Date: 08/12/2015

186 Communications (Littleton Water & Light)
10 North Southwood Dr.
Nashua, New Hampshire 03063

RE: Application number A-2015-0723
Licensee reference number: 186-LIT-02

Dear Jay Dunn:

Enclosed, please find Form 4, Authorization for Pole Make-Ready Work.

Please sign this form and return it with your check made payable to Fairpoint in the amount of **\$20,806.53**. This amount due is for the Make-Ready Work associated with the application number referenced above in the vicinity of Bridge St., Riverside Dr., Industrial Park Rd. & Mt. Eustis Rd., Littleton, NH.

Please note: If payment is not received by 09/11/2015 the application will be canceled and you will need to reapply.

Please call 1-866-774-5228 to speak with a License Administration Associate should you have any questions.

Sincerely,

Cathleen Adams
License Administration

Attachments

AUTHORIZATION FOR POLE MAKE-READY WORK

Licensee: **186 Communications** FRP Application # **NHA2015-0723**

Field survey work associated with your License Application No. **186-LIT-02** dated **6/16/2015**
 for attachments to poles in the municipality of **Littleton**, State of **NH** has been completed.
 Following is a summary of the make-ready charges which will apply:

TASK #	QUANTITY	UNIT COST	TOTAL COST
2B	3	\$435.05	\$1,305.15
50'	3	\$1,497.40	\$4,492.20
Stencil	6	\$153.81	\$922.86
26	65	\$50.00	\$3,250.00
6	1	\$448.80	\$448.80
10A	4	\$192.50	\$770.00
11A	6	\$214.50	\$1,287.00
11B	2	\$71.50	\$143.00
24A	1	\$140.80	\$140.80
40% 10A	21	\$192.50	\$1,617.00
40% 10B	3	\$90.20	\$108.24
40% 11A	46	\$214.50	\$3,946.80
40% 11B	12	\$71.50	\$343.20
40% 12	4	\$479.60	\$767.36
40% 14A	6	\$210.10	\$504.24
40% 19A	9	\$129.80	\$467.28
40% 19B	10	\$31.90	\$127.60
			\$20,641.53
	Work Order Preparation		\$165.00
	Miscellaneous		\$20,806.53

Attached as requested, is an itemized unit cost (Form 3) of required make-ready work and associated charges. If you wish us to complete the required make-ready work, please sign this copy below and return with an advance payment in the amount of **\$20,806.53**

Licensors Name (Print) **Jeffrey Crawford**

Signature

Title **LAG Associate**
 Address **645 Odlin Rd, Bangor, ME, 04401**
 Telephone Number **1.866.774.5228**

Date **7/28/2015**

The replacements and rearrangements included in Pole Attachment License Application No. **186-LIT-02** are authorized and the costs therefore will be paid to Licensors in accordance with Appendix I to Pole Attachment License Agreement. My check is attached.

Licensee's Name (Print)

Signature _____

Telephone Number

Title

Date _____

FIELD SURVEY / MAKE READY WORK FORM

RCE to Complete - Total Poles Surveyed **86**

Total Poles Requiring Make Ready

FairPoint **52** Others**60**

Surveyors:

Survey Date:

7/27/2015

Survey Order #

NHA2015 0723

FairPoint **JOHN ROBINSON**Munic: **LITTLETON**STATE: **NH**Exch Code: **9287**

Munic Code:

Licensee **TIM MACKENZIE**Licensee Name: **186 COMMUNICATIONS LLC**

Licensee Application #

186-LIT-02Elco **RICH HARRINGTON**Elco Name: **LITTLETON W&L**LAG Application # **A-2015-0723**

days

Location		Pole #	Attach	Ownership						Description of Work	CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.			YES	NO		
				Tel	El	Tel	El	Tel	El					
182B/ BRIDGE ST	0.5	36/ 7	F	X	X					NC, NO FP MAKE READY WORK NEEDED, LOWER 12", SEGTEL LOWER 12"	TWC		X	40"
182B/ RIVERSIDE DR	1	36/ 6	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
182/ RIVERSIDE DR	3	36/ 5	F	X	X					NC, NO FP MAKE READY WORK NEEDED,			X	12"/ SGT
182/ RIVERSIDE DR	4	36/ 1B	F	X	X					FP LOWER TO 76", 1 CABLE, 1 PMT, 1 DROP, TWC LOWER TO 64", SEGTEL LOWER TO 52", LTS DRESS UP SECONDARY		X		40"
182/ RIVERSIDE DR	5	36/ 2B	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
182/ RIVERSIDE DR	6	36/ 3B	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
182/ RIVERSIDE DR	7	36/ 4B	F	X	X					FP LOWER 12", 2 CABLE, 1 PMT, 2 DROPS, 3 PAG, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
182/ RIVERSIDE DR	7-1	36/ 4B-1	F	X	X					FP LOWER 12", 1 CABLE, 1 DROP, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
182/ RIVERSIDE DR	7-2	36/ 4B-2	F	X	X					NC, NO FP MAKE READY WORK NEEDED, RETENSION SECONDARY/ NEUTRAL	LTS		X	12"/ SGT
182/ RIVERSIDE DR	7-3	36/ 4B-3	F	X	X					NC, NO FP MAKE READY WORK NEEDED, RETENSION SECONDARY/ NEUTRAL	LTS		X	12"/ SGT
182/ RIVERSIDE DR	7-4	36/ 4B-4	F	X	X					FP LOWER 12", 1 CABLE, SEGTEL LOWER 12"		X		12"/ SGT

Location		Pole #	Attach	Ownership						Description of Work	CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.			YES	NO		
				Tel	El	Tel	El	Tel	El					
182/ INDUSTRIAL PARK RD	7-5	36/ 4B-5	F	X	X					FP LOWER 12", 2 CABLES, 1 PMT, 2 PAG SEGTEL LOWER 12"	X			12"/ SGT
182/ INDUSTRIAL PARK RD	7-6	36/ 4B-6	F	X	X					LTS RPL 45' W/50'2 SPP, LTS TRANSFER, SEGTEL TRANSFER TO 52", FP TRANSFER TO 64", 1 CABLE	X			40"
182/ INDUSTRIAL PARK RD	7-7	36/ 4B-7	F	X	X					LTS RPL 45' W/50'2 SPP, LTS TRANSFER, SEGTEL TRANSFER TO 52", FP TRANSFER TO 64", 1 CABLE, 1 PAG	X			40"
182/ INDUSTRIAL PARK RD	7-8	36/ 4B-8	F	X	X					LTS RPL 40' W/45'2 SPP, RPL 1"TTA W/ 1"TTA ANCHOR , LTS TRANSFER, SEGTEL TRANSFER TO 52", FP TRANSFER TO 64", 1 CABLE, 1 PAG	X			40"
178/ INDUSTRIAL PARK RD	45	36/ 4B-9	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
178/ INDUSTRIAL PARK RD	46	36/ 4B-10	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
178/ INDUSTRIAL PARK RD	47	36/ 4B-112	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG SEGTEL LOWER 12"	X			12"/ SGT
178/ INDUSTRIAL PARK RD	48	36/ 4B-13	F	X	X					FP LOWER 12", 1 CABLE, 1 PMT SEGTEL LOWER 12"	X			12"/ SGT
178/ INDUSTRIAL PARK RD	49	36/ 4B-14	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG SEGTEL LOWER 12"	X			12"/ SGT
178/ INDUSTRIAL PARK RD	50	36/ 4B-15	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
178/ INDUSTRIAL PARK RD	50S	36/ 4B-15S	F	X	X					NC, NO FP LICENSING REQUIRED, 186 COMM WILL NOT BE ATTACHING TO THIS POLE		X		
178/ INDUSTRIAL PARK RD	51	36/ 4B-16	F	X	X					FP LOWER 12", 1 CABLE, SEGTEL LOWER 12", LTS TENSION SECONDARY	X			12"/ SGT
178/ INDUSTRIAL PARK RD	52	NO #	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT

Location		Pole #	Attach	Ownership						Description of Work	CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.			YES	NO		
				Tel	El	Tel	El	Tel	El					
1782/ INDUSTRIAL PARK RD	1	NO #	F	X	X					FP LOWER 12", 1 CABLE, SEGTEL LOWER 12"	X			12"/ SGT
1782/ INDUSTRIAL PARK RD	2	NO #	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	3	NO #	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
/ INDUSTRIAL PARK RD	NA	21	F						X	NC, NO FP LICENSING REQUIRED, 100% LT POLE WITH NO FP ATTACHMENTS		X		
1782/ INDUSTRIAL PARK RD	4	NO #	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	5	NO #	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	6	30 / 102	F	X	X					NC, NO FP MAKE READY WORK NEEDED, LTS RAISE SECONDARY & NEUTRAL 12" , LOWER TO 64", SEGTEL LOWER TO 52"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	7	33/ 1	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	8	33/ 2	F	X	X					NC, NO FP MAKE READY WORK NEEDED,		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	9	33/ 3	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	10	33/ 4	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	11	33/ 5	F	X	X					FP LOWER 12", 1 CABLE, 1 RISER CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	12	33/ 6	F	X	X					FP LOWER 12", 1 CABLE, TWC LOWER 12", SEGTEL LOWER 12"		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	13	33/ 7	F	X	X					LTS RPL 40' W/ 45'3 SPP, LTS TRANSFER, TRANSFER TO 76", 2 CABLES, 1 PAG SEGTEL TRANSFER TO 52", TWC TRANSFER TO 64"	FP	X		40"

Location		Pole #		Attach		Ownership				Description of Work	CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.			YES	NO		
				Tel	El	Tel	El	Tel	El					
1782/ INDUSTRIAL PARK RD	14	33/ 8	F	X	X					LTS LOWER SECONDARY/NEUTRAL, LOWER TO 76", 1 CABLE, 1 PAG, LOWER TO 64", SEGTEL LOWER 52"	FP TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	15	33/ 9	F	X	X					FP LOWER TO 76", 2 CABLES, 1 PAG, TWC LOWER TO 64", SEGTEL LOWER TO 52"		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	16	33/ 10	F	X	X					FP LOWER 12", 1 CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	17	33/ 11	F	X	X					FP LOWER 12", 1 CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	18	33/ 12	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	19	33/ 13	F	X	X					FP LOWER 12", 2 CABLES, 1 PAG, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	20	33/ 14	F	X	X					LTS RPL 45' W/50'2 SPP, LTS TRANSFER, SEGTEL TRANSFER TO 52", TRANSFER TO 64" TRANSFER TO 76", 2 CABLES, 1 PAG	TWC FP	X		40"
1782/ INDUSTRIAL PARK RD	21	33/ 15	F	X	X					FP LOWER 12", 2 CABLES, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	22	33/ 16	F	X	X					FP LOWER 12", 2 CABLES, 1 PAG, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	23	33/ 17	F	X	X					FP LOWER 12", 1 CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	24	33/ 18	F	X	X					FP LOWER 12", 1 CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	25	33/ 19	F	X	X					FP LOWER 12", 2 CABLES, 1 PAG, LOWER 12", SEGTEL LOWER 12"	TWC	X		12"/ SGT
1782/ INDUSTRIAL PARK RD	26	33/ 20	F	X	X					FP LOWER 76", 1 CABLE, 1 RISER CABLE, 1 PMT, 1 PAG, TWC LOWER TO 64", SEGTEL LOWER TO 52"		X		12"/ SGT
1782/ INDUSTRIAL PARK RD	26.5	33/ 20.5	F	X	X					NC, NO FP MAKE READY WORK NEEDED,			X	40"

Location		Pole #		Attach	Ownership						Description of Work		CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.				YES	NO			
				Tel	El	Tel	El	Tel	El							
1782/ INDUSTRIAL PARK RD	27	33/ 21	F	X	X						FP LOWER 12", 1 CABLE, LOWER 12", SEGTEL LOWER 12"	TWC	X			12"/ SGT
1782/ INDUSTRIAL PARK RD	28	33/ 22	F	X	X						NC, NO FP MAKE READY WORK NEEDED,			X		12"/ SGT
1782/ INDUSTRIAL PARK RD	29	33/ 23	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ INDUSTRIAL PARK RD	30	33/ 24	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ INDUSTRIAL PARK RD	30S	33/ 24S	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ INDUSTRIAL PARK RD	31	33/ 25	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ INDUSTRIAL PARK RD	31.5	33/ 26	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ MT EUSTIS RD	32	33/ 26.5	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ MT EUSTIS RD	34	33/ 28	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ MT EUSTIS RD	35	33/ 29	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ MT EUSTIS RD	37	33/ 31	F	X	X						FP LOWER 12", 2 CABLES, 1 PAG, SEGTEL LOWER 12"		X			40"
1782/ MT EUSTIS RD	37-1	NA	F						X		NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		
1782/ MT EUSTIS RD	38	33/ 32	F	X	X						FP LOWER 12", 1 CABLE, 1 PAG, SEGTEL LOWER 12"		X			40"
1782/ MT EUSTIS RD	37-1	33/ 32S	F	X	X						NC, NO FP LICENSING REQUIRED, COMM WILL NOT BE ATTACHING TO THIS POLE	186		X		

Location		Pole #		Attach		Ownership				Description of Work	CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.			YES	NO		
				Tel	El	Tel	El	Tel	El					
1782/ MT EUSTIS RD	39	33/ 33	F	X	X					FP LOWER 12", 1 CABLE, SEGTEL LOWER 12"	X			12"/ SGT
1782/ MT EUSTIS RD	40	33/ 34	F	X	X					FP LOWER 12", 2 CABLES, 1 PAG, SEGTEL LOWER 12"	X			12"/ SGT
1782/ MT EUSTIS RD	41	33/ 35	F	X	X					LTS RPL 40' W/ 45'3 SPP, LTS TRANSFER, TRANSFER TO 64", 1 CABLE, TRANSFER TO 52"	FP SEGTEL	X		40"
1782/ MT EUSTIS RD	42	33/ 36	F	X	X					NC, NO FP MAKE READY WORK NEEDED, RAISE SECONDARY / NEUTRAL	LTS		X	12"/ SGT
1782/ MT EUSTIS RD	43	33/ 37	F	X	X					NC, NO FP MAKE READY WORK NEEDED,			X	12"/ SGT
1782/ MT EUSTIS RD	44	33/ 38	F	X	X					FP LOWER 12", 1 CABLE, 1 RISER CABLE, PAG, LOWER 12"	1 SEGTEL	X		40"
1782/ MT EUSTIS RD	45	33/ 42	F	X	X					FP LOWER 12", 1 CABLE, 1 RISER CABLE, PAG, LOWER 12"	1 SEGTEL	X		12"/ SGT
1782/ MT EUSTIS RD	46	33/ 43	F	X	X					NC, NO FP MAKE READY WORK NEEDED, LTS RAISE SECONDARY / NEUTRAL			X	12"/ SGT
1782/ MT EUSTIS RD	47	33/ 44	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG, SEGTEL LOWER 12"		X		12"/ SGT
1782/ MT EUSTIS RD	48	33/ 45	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG, SEGTEL LOWER 12"		X		12"/ SGT
1782/ MT EUSTIS RD	49	33/ 46	F	X	X					FP LOWER 12", 1 CABLE, 1 PAG, SEGTEL LOWER 12"		X		12"/ SGT
900A/ MT EUSTIS RD	7	33/ 47	F	X	X					FP LOWER 12", 1 CABLE, 2 DROPS, 1 PAG, SEGTEL LOWER 12"		X		12"/ SGT
900A/ MT EUSTIS RD	6	33/ 48	F	X	X					FP LOWER 12", 1 CABLE, 1 PMT, 2 DROPS, SEGTEL LOWER 12"		X		12"/ SGT
900A/ MT EUSTIS RD	5	33/ 49	F	X	X					FP LOWER 12", 1 CABLE, 1 DROP, SEGTEL LOWER 12"		X		12"/ SGT

Location		Pole #		Attach	Ownership						Description of Work		CHARGE		Tasks	Attach location see notes
Tel Rte / Street Name	Tel	El	F/C PS	J.O.		J.U.		S.O.				YES	NO			
				Tel	El	Tel	El	Tel	El							
900A/ MT EUSTIS RD	4	33/ 50	F	X	X						FP LOWER 12", 1 CABLE, 2 DROPS, SEGTEL LOWER 12"	X				12"/ SGT
900A/ MT EUSTIS RD	3	33/ 51	F	X	X						FP LOWER 12", 1 CABLE, 5 DROPS, SEGTEL LOWER 12"	X				12"/ SGT
900A/ MT EUSTIS RD	2	33/ 52	F	X	X						FP LOWER 12", 3 CABLES, 3 DROPS, 1 PAG, SEGTEL LOWER 12"	X				12"/ SGT
900A/ MT EUSTIS RD	2.5	33/ 52-1	F	X	X						NC, NO FP MAKE READY WORK NEEDED,		X			40"
900A/ MT EUSTIS RD	1	NO #	F	X	X						FP LOWER TO 64", 2 CABLES, SEGTEL LOWER TO 52"	X				40"
900A/ MT EUSTIS RD	0.5	NO #	F	X	X						NC, NO FP MAKE READY WORK NEEDED, SEGTEL LOWER TO 52"		X			40"
Totals				84	84	0	0	1	1			52	34			

Notes:

* Attach no closer than 40" below power attachment and 12" above telephone attachment

Job #:	4985
Job Name:	Milton Engineering
Billing Date:	09/25/15
Billing Thru:	09/25/15

Project Mgr:	Greg Fowler
Original Contract Price:	51,000.00
Contract Type:	Fixed Price

Customer PM:	Rick Angelini
Customer PO #:	111191
Job Complete:	No
Last Day Worked	n/a

Labor	Line #	Item description	Item Key	Unit Price	QTY	UOM	Invoice QTY	Inv \$
Labor	1	Node Construction-const, test and document the rebuild of 11 nodes to support VZW		\$3,090.00	11.00		8	\$ 24,720.00
Materials	2	Materials - coax, connectors, grounding kits, JMA weather proofing		\$17,010.00	1.00		0	

TOTAL \$ 24,720.00

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM.														
SURVEYORS:			DATE OF SURVEY:						CWO #:					
FAIRPOINT	John Robinson		MUNIC: Littleton			STATE: NH			Exch Code:		Munic Code:			
Licensee	Tim Mackenzie		LICENSEE NAME: 186 Communications, LLC						LICENSEE APPLICATION#: 186-LIT-02					
ELCO	RICH HERRINGTON		ELCO NAME: Littleton Water & Light						FAIRPOINT APPLICATION #:					
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
					Tel	El	Tel	El	Tel	El				
NT / Bridge St		182B/12 NT/NT	36/7		✓	✓						✓	Electric OK Comm. to lower	
182B / Riverside Dr		182B/1	36/6		✓	✓						✓	ELECTRIC OK Comm. to lower	
182 / Riverside Dr		182/3	36/5		✓	✓						✓	ELECTRIC OK Comm. OK (clearance 19'2")	
182 / Riverside Dr		182/4	36/1B		✓	✓					✓		Raise Secondary loop clearance. Comm. to lower	
182 / Riverside Dr		182/5	36/2B		✓	✓						✓	Electric OK Comm to lower	
TOTALS:					5	5					1	4		

• Height of Attachment = Height of Licensee Attachment shall be 40" below ELCO MGN unless otherwise noted here by FAIRPOINT and ELCO surveyor.
• Licensee to complete hold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:				CWO #:						
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH		Exch Code:		Munic Code:				
Licensee	Tim Mackenzie			LICENSEE NAME: 186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02						
ELCO	Rich Herrington			ELCO NAME: Littleton Water & Light				FAIRPOINT APPLICATION #:						
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
					Tel	El	Tel	El	Tel	El				
182 / Riverside Dr		182 / 6	36 / 3B		✓	✓						✓	Electric OK Comm. to lower	
182 / Riverside Dr		182 / 7	36 / 4B		✓	✓						✓	Electric OK Comm. to lower	
182 / Riverside Dr		182 / 7-1	36 / 4B-1		✓	✓						✓	Electric OK (Time Warner ends) Comm. to lower	
182 / Riverside Dr		182 / 7-2	36 / 4B-2		✓	✓					✓		Electric to raise Lines 186 Attach 12" above ST	
182 / Riverside Dr		182 / 7-3	36 / 4B-3		✓	✓					✓		Electric to raise Sec. 186 Attach 12" above ST	
TOTALS:					5	5					2	3		

• Height of Attachment = Height of Licensee Attachment shall be 40" below ELCO MGN unless otherwise noted here by FAIRPOINT and ELCO surveyor.
 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:				CWO #:						
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH		Exch Code:		Munic Code:				
Licensee	Tim Mackenzie			LICENSEE NAME: 186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02						
ELCO	Rich Herrington			ELCO NAME: Littleton Water & Light				FAIRPOINT APPLICATION #:						
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
					Tel	El	Tel	El	Tel	El				
182 / Riverside Dr		182 / 7-4	36 / 4B-4		✓	✓						✓	Electric OK Comm. to lower	
182 / Industrial Park Rd		182 / 7-5	36 / 4B-5		✓	✓						✓	Electric OK Comm. to lower	
182 / Industrial Park Rd		182 / 7-6	36 / 4B-6		✓	✓					✓		Electric to Replace Pole for clearance 50-2	
182 / Industrial Park Rd		182 / 7-7	36 / 4B-7		✓	✓					✓		Electric to Replace Pole for clearance 50-2	
182 / Industrial Park Rd		182 / 7-8	36 / 4B-8		✓	✓					✓		Electric to Replace Pole for clearance. Replace Anchor. 45-3	
TOTALS:					5	5					3	2		

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

Note: Clearance over railroad tracks between Poles 182/7-6 and 182/7-7 Insufficient. (20'6")

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

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FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:						CWO #:				
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH				Exch Code:		Munic Code:		
Licensee	Tim Mackenzie			LICENSEE NAME:		186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02				
ELCO	Rich Herrington			ELCO NAME:		Littleton Water & Light				FAIRPOINT APPLICATION #:				
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>	Tel	El	F/C P.S. <i>Riser</i>	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.	
				Tel	El	Tel	El	Tel	El					
178 / Industrial Park Rd	178 / 45	36 / 4B-9		✓	✓						✓	Electric OK Comm. OK		
178 / Industrial Park Rd	178 / 46	36 / 4B-10		✓	✓						✓	Electric OK Comm. OK		
178 / Industrial Park Rd	178 / 47	36 / 12		✓	✓						✓	Electric OK Comm. to lower		
178 / Industrial Park Rd	178 / 48	36 / 13		✓	✓						✓	Electric OK Comm. to Lower		
178 / Industrial Park Rd	178 / 49	36 / 4B-14		✓	✓						✓	Electric OK Comm. to To lower		
TOTALS:				5	5						5			

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FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM															
SURVEYORS:				DATE OF SURVEY:				CWO #:							
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH		Exch Code:		Munic Code:					
Licensee	Jim Mackenzie			LICENSEE NAME: 186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02							
ELCO	Rich Heggington			ELCO NAME: Littleton Water & Light				FAIRPOINT APPLICATION #:							
LOCATION		POLE #		ATT		OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS		* Height of Att.
				P.S. Riser	Tel	El	Tel	El	Tel	El					
178 / Industrial Park Rd		178 / 50	36 / 15		✓	✓						✓	Electric OK Comm. OK		
178 / Industrial Park Rd		178 / 50S	36 / 15S		✓	✓	NOT REQUIRED				✓		Attachment Cancelled N/A		*
178 / Industrial Park Rd		178 / 51	36 / 16		✓	✓					✓		Raise secondary 1' Comm. to lower		
178 / Industrial Park Rd		178 / 52	NT / 17		✓	✓						✓	Electric OK Comm. OK		
1782 / Industrial Park Rd		1782 / 1	NT / 18		✓	✓						✓	Electric OK Comm. to lower		
TOTALS:					5	5					1	3			

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:				CWO #:						
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH		Exch Code:		Munic Code:				
Licensee	Tim Mackenzie			LICENSEE NAME:		186 Communications, LLC		LICENSEE APPLICATION#: 186-LIT-02						
ELCO	Rich Harrington			ELCO NAME:		Littleton Water & Light		FAIRPOINT APPLICATION #:						
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME		Tel	El	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S /	* Height
List one pole per line				P.S.	Tel	El	Tel	El	Tel	El			REMARKS	of Att.
				Rtser										
1782 / Industrial Park Rd		1782 / 2	NT / 19		✓	✓						✓	Electric OK Comm - OK	
1782 / Industrial Park Rd		1782 / 3	NT / 20		✓	✓						✓	Trim trees pulling on secondary Comm. OK	
NT / Industrial Park Rd		NT / NT	NT / 21		✓	✓						✓	Electric OK FP to Attach - ST lower 12"	
1782 / Industrial Park Rd		1782 / 4	NT / NT						✓				NO Electric Comm - OK	
1782 / Industrial Park Rd		1782 / 5	NT / NT						✓				NO Electric Comm. OK	
TOTALS:					3	3			2		0	3		

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• Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:						CWO #:				
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH				Exch Code:		Munic Code:		
Licensee	Tim MacKenzie			LICENSEE NAME:		186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02				
ELCO	Rich Herrington			ELCO NAME:		Littleton Water & Light				FAIRPOINT APPLICATION #:				
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
					Tel	El	Tel	El	Tel	El				
1782 / Industrial Park Rd		1782 / 6	30 / 102		✓	✓					✓		Raise Secondary + Neutral	12"
1782 / Industrial Park Rd		1782 / 7	31 / 1		✓	✓						✓	Comm. to lower Electric OK	
1782 / Industrial Park Rd		1782 / 8	NT / 2		✓	✓						✓	Comm. OK Electric OK	
1782 / Industrial Park Rd		1782 / 9	NT / 3		✓	✓						✓	Comm OK Electric OK	
1782 / Industrial Park Rd		1782 / 10	NT / 4		✓	✓						✓	Comm. to lower Electric OK	
TOTALS:													Comm. to lower	

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:					CWO #:					
FAIRPOINT	John Robinson			MUNIC: Littleton STATE: NH					Exch Code: Muncic Code:					
Licensee	Tim Mackenzie			LICENSEE NAME: 186 Communications, LLC					LICENSEE APPLICATION#: 186-LIT-02					
ELCO	Rich Herrington			ELCO NAME: Littleton Water & Light					FAIRPOINT APPLICATION #:					
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Rtser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
					Tel	El	Tel	El	Tel	El				
1782 / Industrial Park Rd		1782 / 11	33 / 5		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 12	33 / 6		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 13	33 / 7		✓	✓					✓		Electric to Replace Pole and Anchor 45-2 186 Comm. Attach 40"	
1782 / Industrial Park Rd		1782 / 14	33 / 8		✓	✓					✓		Electric to lower Secondary 2" Comm to lower 18"	
1782 / Industrial Park Rd		1782 / 15	33 / 9		✓	✓						✓	Electric OK Comm. to lower	
TOTALS:					5	5								

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FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:			DATE OF SURVEY:						CWO #:					
FAIRPOINT	John Robinson		MUNIC: Littleton			STATE: NH			Exch Code:		Munic Code:			
Licensee	Tim Mackenzie		LICENSEE NAME: 186 Communications, LLC						LICENSEE APPLICATION#: 186-LJT-02					
ELCO	Rich Herrington		ELCO NAME: Littleton Water & Light						FAIRPOINT APPLICATION #:					
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME		Tel	El	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S /	* Height
List one pole per line				P.S. Riser	Tel	El	Tel	El	Tel	El			REMARKS	of Att.
1782 / Industrial Park Rd		1782 / 16	33 / 10		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 17	33 / 11		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 18	33 / 12		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 19	33 / 13		✓	✓						✓	Electric OK Comm. to lower	
1782 / Industrial Park Rd		1782 / 20	33 / 14		✓	✓					✓		Electric to Replace Pole + Anchor - Clearance Install 50-2 Comm. to Attach	
TOTALS:					5	5					1	4		

• Height of Attachment = Height of Licensee Attachment shall be 40" below ELCO MGN unless otherwise noted here by FAIRPOINT and ELCO surveyor.
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FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

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FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:				CWO #:						
FAIRPOINT	John Robinson			MUNIC:	Littleton		STATE:	NH		Exch Code:	Munic Code:			
Licensee	Tim Mackenzie			LICENSEE NAME:	186 Communications, LLC				LICENSEE APPLICATION#:	186-LIT-02				
ELCO	Rich Harrington			ELCO NAME:	Littleton Water & Light				FAIRPOINT APPLICATION #:					
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>	Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.	
				Tel	El	Tel	El	Tel	El					
1782 / Industrial Park Rd	1782 / 21	33 / 15		✓	✓						✓	Electric OK Comm. to lower		
1782 / Industrial Park Rd	1782 / 22	33 / 16		✓	✓						✓	Electric OK Comm. to lower		
1782 / Industrial Park Rd	1782 / 23	33 / 17		✓	✓						✓	Electric OK Comm. to lower		
1782 / Industrial Park Rd	1782 / 24	33 / 18		✓	✓						✓	Electric OK Comm. to lower		
1782 / Industrial Park Rd	1782 / 25	33 / 19		✓	✓						✓	Electric OK Comm. to lower		
TOTALS:					5	5								

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM															
SURVEYORS:				DATE OF SURVEY:						CWO #:					
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH				Exch Code:		Munic Code:			
Licensee	Tim Mackenzie			LICENSEE NAME:		186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02					
ELCO	Rich Herrington			ELCO NAME:		Littleton Water & Light				FAIRPOINT APPLICATION #:					
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION		
TEL RTE / STREET NAME		Tel	EI	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS		* Height of Att.
<i>List one pole per line</i>				P.S. Riser	Tel	EI	Tel	EI	Tel	EI					
1782 / Industrial Park Rd		1782 / 26	33 / 20		✓	✓					✓		Electric to raise secondary LOOP		
1782 / Industrial Park Rd		1782 / 26 1/2	33 / 20 1/2		✓	✓						✓	Comm. to lower Electric OK		
1782 / Industrial Park Rd		1782 / 27	33 / 21		✓	✓						✓	186 Comm. Attach 40"		
1782 / Industrial Park Rd		1782 / 27	33 / 21		✓	✓						✓	Electric OK		
1782 / Industrial Park Rd		1782 / 28	33 / 22		✓	✓						✓	Comm. to lower Electric OK		
1782 / Industrial Park Rd		1782 / 29	33 / 23		✓	✓							186 Comm. Attach 40" Pole Attachment Cancelled Per Tim		*
1782 / Industrial Park Rd		1782 / 30	33 / 24		✓	✓							Pole Attachment Cancelled Per Tim		*
TOTALS:					6	6					1	3			

E: Add Pole survey *

OTE: 186 mm. Proposed ser Pole *

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

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FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:				CWO #:						
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH		Exch Code:			Munic Code:			
Licensee	Tim Mackenzie			LICENSEE NAME: 186 Communications, LLC		LICENSEE APPLICATION#: 186-LIT-02								
ELCO	Rich Herrington			ELCO NAME: Littleton Water & Light		FAIRPOINT APPLICATION #:								
LOCATION		POLE #		ATT		OWNERSHIP				CHARGE		WORK DESCRIPTION		
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. <i>Riscr</i>	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
		Tel	El		Tel	El	Tel	El	Tel	El				
1782 / Industrial Park Rd		1782 / 308	33 / 24S		✓	✓							Pole Attachment Cancelled Per Tim	*
1782 / Industrial Park Rd		1782 / 31	33 / 25		✓	✓						✓	Pole Attachment Cancelled Per Tim	*
1782 / Industrial Park Rd		1782 / 31	33 / 26		✓	✓							Pole Attachment Cancelled per E-mail from Tim 7/10/15	*
1782 / Industrial Park Rd		1782 / 32	33 / 26.5		✓	✓							Pole Attachment Cancelled per E-mail from Tim 7/10/15	*
1782 / Mt Eustis Rd		1782 / 34	33 / 28		✓	✓							Pole Attachment Cancelled Per Tim	*
TOTALS:					5	5					0	0		

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FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

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SURVEYORS:				DATE OF SURVEY:						CWO #:				
FAIRPOINT	John Robinson			MUNIC:	Littleton		STATE:	NH		Exch Code:	Munic Code:			
Licensee	Tim Mackenzie			LICENSEE NAME:			186 Communications, LLC			LICENSEE APPLICATION#: 186-LIT-02				
ELCO	Rich Herrington			ELCO NAME:			Littleton Water & Light			FAIRPOINT APPLICATION #:				
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME		Tel	El	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S /	* Height
List one pole per line				P.S. Riser	Tel	El	Tel	El	Tel	El			REMARKS	of Att.
1782 / Mt Eustis Rd		1782 / 35	33 / 29		✓	✓							Pole Attachment Cancelled per Tim	*
1782 / Mt Eustis Rd		1782 / 37	33 / 31		✓	✓						✓	Electric OK Comm. to lower	
1782 / Mt Eustis Rd		1782 / 37	NT / NT		✓	✓							Pole Attachment Cancelled Per Tim	*
1782 / Mt Eustis Rd		1782 / 38	33 / 32		✓	✓			-			✓	Electric OK Comm. to lower	
1782 / Mt Eustis Rd		1782 / 38	33 / 32		✓	✓							Pole Attachment Cancelled per Tim	*
TOTALS:					5	5					0	2		

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

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FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH				Exch Code:		Munic Code:				
Licensee	Tim Mackenzie			LICENSEE NAME:		186 Communications, LLC				LICENSEE APPLICATION#: 186-LIT-02						
ELCO	Rich Herrington			ELCO NAME:		Littleton Water & Light				FAIRPOINT APPLICATION #:						
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION			
TEL RTE / STREET NAME		Tel	El	F/C	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS		* Height of Att.	
List one pole per line				P.S. Riser	Tel	El	Tel	El	Tel	El						
1782 / Mt Eustis Rd		1782 / 39	33 / 33		✓	✓						✓		Electric OK Comm. to lower		
1782 / Mt Eustis Rd		1782 / 40	33 / 34		✓	✓						✓		Electric OK Comm. to lower		
1782 / Mt Eustis Rd		1782 / 41	33 / 35		✓	✓					✓			Replace pole for clearance Comm. Attach @ 40"		
1782 / Mt Eustis Rd		1782 / 42	33 / 36		✓	✓					✓			Electric to Raise Secondary		
1782 / Mt Eustis Rd		1782 / 43	33 / 37		✓	✓							✓	Electric OK Comm. OK		
TOTALS:					5	5					2	3				

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

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FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:			DATE OF SURVEY:						CWO #:					
FAIRPOINT	John Robinson		MUNIC: Littleton			STATE: NH			Exch Code:		Munic Code:			
Licensee	Tim Mackenzie		LICENSEE NAME: 186 Communications, LLC			LICENSEE APPLICATION#: 186-LIT-02								
ELCO	Rich Herrington		ELCO NAME: Littleton Water & Light			FAIRPOINT APPLICATION #:								
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>	Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.	
				Tel	El	Tel	El	Tel	El					
1782 / Mt Eustis Rd	1782 / 44	33 / 38		✓	✓						✓	Electric OK Comm. to lower		
1782 / Mt Eustis Rd	1782 / 45	33 / 42		✓	✓						✓	Electric OK Comm. to lower		
1782 / Mt Eustis Rd	1782 / 46	33 / 43		✓	✓				✓			Electric to raise Secondary 52" above Seg Tel		
1782 / Mt Eustis Rd	1782 / 47	33 / 44		✓	✓						✓	Electric OK Comm. to lower		
1782 / Mt Eustis Rd	1782 / 48	33 / 45		✓	✓						✓	Electric OK Comm. to lower		
TOTALS:				5	5					1	4			

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 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

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FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:			DATE OF SURVEY:					CWO #:						
FAIRPOINT	John Robinson		MUNIC:		Littleton			STATE:		NH				
LICENSEE	Tim Mackenzie		LICENSEE NAME:		186 Communications, LLC			EXCH CODE:		Munic Code:				
ELCO	Rich Heppington		ELCO NAME:		Littleton Water & Light			FAIRPOINT APPLICATION #:						
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>	Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.	
				Tel	El	Tel	El	Tel	El					
1782 / Mt Eustis Rd	1782 / 49	33 / 46		✓	✓						✓	Electric OK Comm. to lower		
900A / Mt Eustis Rd	900A / 7	33 / 47		✓	✓						✓	Electric OK Comm. to lower		
900A / Mt Eustis Rd	900A / 6	33 / 48		✓	✓						✓	Electric OK Comm. to lower		
900A / Mt Eustis Rd	900A / 5	33 / 49		✓	✓						✓	Electric OK Comm. to lower		
900A / Mt Eustis Rd	900A / 4	33 / 50		✓	✓						✓	Electric OK Comm. to lower		
TOTALS:					5	5					5			

• Height of Attachment = Height of Licensee Attachment shall be 40" below ELCO MGN unless otherwise noted here by FAIRPOINT and ELCO surveyor.
 • Licensee to complete bold italicized areas only. (Provide ownership information if known)

FORM 3 - FAIRPOINT ITEMIZED Pole Make-Ready Work Charges

RCE to Complete Total Poles Surveyed _____

Total Poles Requiring FairPoint Make-Ready _____

Appendix IV Form 3

FIELD SURVEY / MAKE READY WORK FORM														
SURVEYORS:				DATE OF SURVEY:						CWO #:				
FAIRPOINT	John Robinson			MUNIC: Littleton		STATE: NH				Exch Code:		Munic Code:		
Licensee	Tim Mackenzie			LICENSEE NAME: 186 Communications, LLC		LICENSEE APPLICATION#: 186-LIT-02				FAIRPOINT APPLICATION #:				
ELCO	Rich Harrington			ELCO NAME: Littleton Water & Light		FAIRPOINT APPLICATION #:								
LOCATION		POLE #		ATT	OWNERSHIP						CHARGE		WORK DESCRIPTION	
TEL RTE / STREET NAME <i>List one pole per line</i>		Tel	El	F/C P.S. Riser	J.O.		J.U.		F.O.		YES	NO	TASK #S / REMARKS	* Height of Att.
		Tel	El		Tel	El	Tel	El	Tel	El				
900A / Mt Eustis Rd		900A / 3	33 / 51		✓	✓						✓	Electric OK Comm. to lower	
900A / Mt Eustis Rd		900A / 2	33 / 52		✓	✓					✓		Electric to Raise Secondary Comm. OK to Attach.	
900A / Mt Eustis Rd		900A / 2.5	33 / 52-1		✓	✓						✓	Electric OK Comm. to Attach 12" Above Fairpoint Guy	
900A / Mt Eustis Rd		900A / 1	NT / NT		✓	✓						✓	Electric OK Comm. to lower	
900A / Mt Eustis Rd		900A / 0.5	NT / NT		✓	✓						✓	Electric OK Comm. to lower	
TOTALS:					5	5								

• Height of Attachment = Height of Licensee Attachment shall be 40" below ELCO MGN unless otherwise noted here by FAIRPOINT and ELCO surveyor.
• Licensee to complete bold italicized areas only. (Provide ownership information if known)