



SPECTRUM PLANNING
 2170 Bluestone Drive
 Saint Charles, MO. 63303
 Phone: (636)916-5505

UN-BAL TRIPLE	2 WAY SPLITTER	TELCO POLE	0	PEDESTAL	153	AERIAL RESIDENTIAL	28	AERIAL BUILT FTG	4565	TOTAL BUILT MILES	4.45	875 P3	0
HIGH GAIN DUAL	3 WAY SPLITTER	POWER POLE	10	LOCKBOX	0	U/G RESIDENTIAL	216	U/G BUILT FTG	17858	TOTAL NOT BUILT MILES	0.24	875 P3 NEW	0
LOW GAIN DUAL	INDICATES LOW LOSS LEG	JOINT POLE	21			MDU	0	AERIAL NEW BUILT FTG	404	NEW DESIGN MILES		750 P3	0
DIRECTIONAL COUPLER		CATV POLE	0	FUTURE AERIAL RES.	1	TOTAL COMMERCIAL	2	U/G NEW BUILT FTG	840	TOTAL AERIAL MILES		625 P3	0
INDICATES VALUE		TOTAL POLES	31	FUTURE U/G RES.	278	TOTAL CUSTOMERS	278	ROAD BORE FTG	1057	TOTAL U/G MILES		625 P3 NEW	0
LINE EXTENDER		DOWN GUY/ANCHOR	7	DENSITY PER MILE	39.35					TOTAL MILES		500 P3	0

524	524	646	2049
A30B24	A30B19	A30A02	A30B08
21/23 45/36	22/22 45/36	22/25 45/36	12/28 45/36
RH 31 36/35.5	RH 31 36/35.5	RH 31 36/35.5	RH 31 36/35.5
9 7.5	10 3	6 7.5	2 15
3 1	5 2	5 2	3 3
THRU 81Voc	THRU 82Voc	THRU 83Voc	THRU 80Voc
30B 3	30B 3	30A 3	30B 2
LEII-MAN	LEII-MAN	LEII-MAN	HG-DUAL AMP
REF #1	REF #2	REF #3	REF #4
308	406	604	
A30B11	A30B10	A30B12	
24/23 45/36	22/23 45/36	19/24 45/36	
RH 31 36/35.5	RH 31 36/35.5	RH 29 36/35.5	
12 1.5	10 4.5	6 9	
4 0	2 1	5 1	
THRU 79Voc	THRU 78Voc	THRU 78Voc	
30B 3	30B 3	30B 3	
LEII-MAN	LEII-MAN	LEII-MAN	
REF #5	REF #6	REF #7	

AC POWER SUPPLY	INSERTER	AC POWER BLOCK	FIBER TRANSMIT	FIBER RECEIVE
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FIELD ENG / PC	3-99
DRAFTING / RSC	3-99
DRAFTING / RSC & RB	6-99

870 Mhz System Upgrade
 From As Built of Existing System
 St. Charles, MO 63303
 www.spectrumplanning.com
 636-916-5505

ANYTOWN, USA	44-36	44-37	44-38
SYSTEM DESIGN	45-36	45-37	45-38
45-37	0	100'	46-36
			46-37
			46-38