

School	TC	Short Run	Long Run F(AV) = A + B	Number Of Nod(AV) x # of N	Divide Line G by 1000ft	Switches Needed	
SHS	1	62	252	157	62	9.734	2
SHS	2	62	175	118.5	62	7.347	2
SHS	3	92	202	147	32	4.704	1
SHS	4	92	207	149.5	42	6.279	1
FR	HSE	122	292	207	14	2.898	2
FR	HNE	122	292	207	14	2.898	2
FR	HSW	122	292	207	18	3.726	1
FR	HNE	122	292	207	18	3.726	1
LH	HSE	122	292	207	14	2.898	2
LH	HNE	122	292	207	14	2.898	2
LH	HSW	122	292	207	18	3.726	1
LH	HNE	122	292	207	18	3.726	1
WR	1	50	290	170	34	5.78	1
WR	2	50	288	169	38	6.422	1
NW	1	50	280	165	38	6.27	1
NF	1	50	295	172.5	46	7.935	1
NF	2	50	222	136	20	2.72	1
RB	1	50	290	170	36	6.12	1
RB	2	50	185	117.5	28	3.29	1
SW	1	50	180	115	30	3.45	1
SW	2	50	220	135	24	3.24	1
SW	3	50	110	80	16	1.28	1
SV	1	50	295	172.5	46	7.935	1
SV	2	50	222	136	20	2.72	0
LB	1	50	284	167	50	8.35	2
LB	2	50	160	105	46	4.83	1
EWB	1	50	220	135	32	4.32	1
EWB	2	50	190	120	28	3.36	1
BR	1	50	285	167.5	98	16.415	3
NT	2	50	220	135	38	5.13	1
CMS	1	50	240	145	44	6.38	1
CMS	2	50	280	165	40	6.6	1
CMS	3	50	275	162.5	20	3.25	1
CMS	4	50	180	115	40	4.6	1

HCC	1	50	250	150	30	4500	4.5	1
HCC	2	50	275	162.5	30	4875	4.875	1
HCC	3	50	290	170	40	6800	6.8	1
HCC	4	50	0	25	0	0	0	0
RSECC	2	50	190	120	16	1920	1.92	1
RSECC	3	50	190	120	38	4560	4.56	1
RSECC	4	50	190	120	12	1440	1.44	0
SMS	1	50	290	170	80	13600	13.6	2
SMS	2	50	190	120	28	3360	3.36	1
SMS	3	50	180	115	24	2760	2.76	1
SMS	4	50	190	120	16	1920	1.92	0
RMS	1	50	290	170	40	6800	6.8	1
RMS	2	50	285	167.5	34	5695	5.695	1
RMS	3	50	275	162.5	32	5200	5.2	1
RMS	4	50	280	165	34	5610	5.61	1
RHS	1	50	295	172.5	64	11040	0	2
RHS	2	50	275	162.5	44	7150	7.15	1
RHS	3	50	150	100	16	1600	1.6	1
RHS	4	50	275	162.5	26	4225	4.225	1
RHS	5	50	170	110	20	2200	2.2	0
RHS	6	50	150	100	18	1800	1.8	1
RHS	7	50	150	100	16	1600	1.6	0
RHS	8	50	150	100	14	1400	1.4	0
RHS	9	50	150	100	6	600	0.6	1