



Job Name: Time Warner Cable Fire Ala...

Time Warner Cable
 118 Johnson Road
 Portland, ME 04102
 AHJ: City of Portland Fire Department

Prepared By:

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 Protection 1
 10 Manuel Drive
 Portland, ME 04103
 (207) 347-5327

Circuit Information

Panel Name: Fire Lite 9200 Panel
 Circuit Name: NAC #1
 Starting Voltage: Starting Voltage = 20.4

(1.5) amp circuit
 Class B @ 14 AWG
 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Horn/Strobe P2R	75	0.176	Temporal, High	25	25	20.294	20.232	20.132	19.973
Horn/Strobe P2R	75	0.176	Temporal, High	35	60	20.170	20.035	19.819	19.476
Horn/Strobe PC2R	75	0.176	Temporal, High	30	90	20.085	19.900	19.604	19.134
Horn/Strobe P2R	75	0.176	Temporal, High	30	120	20.021	19.799	19.443	18.878
Horn/Strobe P2R	75	0.176	Temporal, High	50	170	19.951	19.687	19.265	18.594
Horn/Strobe P2R	75	0.176	Temporal, High	30	200	19.929	19.653	19.211	18.509
Total current/amps 1.056	Total Dist:200		voltage drop			0.471	0.747	1.189	1.891



Circuit Information

Panel Name: Fire Lite 9200 Panel
 Circuit Name: NAC #2
 Starting Voltage: Starting Voltage = 20.4

(1) amp circuit
 Class B @ 14 AWG
 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Strobe SR	15	0.066		35	35	20.275	20.201	20.084	19.897
Strobe SR	15	0.066		5	40	20.258	20.175	20.042	19.830
Horn/Strobe P2R	75	0.176	Temporal, High	45	85	20.121	19.957	19.695	19.279
Horn/Strobe P2R	95	0.194	Temporal, High	55	140	19.992	19.753	19.370	18.762
Horn/Strobe P2R	95	0.194	Temporal, High	30	170	19.946	19.679	19.252	18.573
Horn/Strobe P2R	95	0.194	Temporal, High	30	200	19.922	19.642	19.192	18.479
Total current/amps 0.890	Total Dist:200		voltage drop			0.478	0.758	1.208	1.921



Circuit Information

Panel Name: AL602 Power Supply
 Circuit Name: NAC #3
 Starting Voltage: Starting Voltage = 20.4

(2) amp circuit
 Class B @ 14 AWG
 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Horn/Strobe P2R	75	0.176	Temporal, High	45	45	20.090	19.907	19.615	19.152
Horn/Strobe P2R	75	0.176	Temporal, High	45	90	19.811	19.465	18.911	18.032
Strobe SR	15	0.066		35	125	19.619	19.161	18.426	17.261
Horn/Strobe P2R	75	0.176	Temporal, High	30	155	19.463	18.912	18.031	16.631
Horn/Strobe P2R	75	0.176	Temporal, High	30	185	19.327	18.697	17.689	16.088
Horn/Strobe P2R	75	0.176	Temporal, High	30	215	19.213	18.516	17.400	*
Horn/Strobe P2R	75	0.176	Temporal, High	30	245	19.120	18.369	17.166	*
Strobe SR	15	0.066		20	265	19.073	18.293	17.045	*
Horn/Strobe P2R	75	0.176	Temporal, High	40	305	18.988	18.158	16.830	*
Horn/Strobe P2R	75	0.176	Temporal, High	40	345	18.931	18.069	16.687	*
Horn/Strobe PC2R	75	0.176	Temporal, High	30	375	18.910	18.035	16.634	*
Total current/amps 1.716	Total Dist:375		voltage drop			1.490	2.365	3.766	*



Circuit Information

Panel Name: AL602 Power Supply
 Circuit Name: NAC #4
 Starting Voltage: Starting Voltage = 20.4

(1) amp circuit
 Class B @ 14 AWG
 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Horn/Strobe P2R	75	0.176	Temporal, High	75	75	20.234	20.137	19.981	19.733
Strobe SR	15	0.066		30	105	20.189	20.065	19.867	19.552
Strobe SR	15	0.066		5	110	20.183	20.055	19.851	19.527
Strobe SR	15	0.066		35	145	20.149	20.001	19.765	19.390
Horn/Strobe P2R	75	0.176	Temporal, High	35	180	20.124	19.962	19.703	19.291
Total current/amps 0.550	Total Dist:180		voltage drop			0.276	0.438	0.697	1.109



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Circuit Information

Panel Name: AL602 Power Supply
 Circuit Name: NAC #5
 Starting Voltage: Starting Voltage = 20.4

(1.5) amp circuit
 Class B @ 14 AWG
 DC 24 - volt Supply

Type and Model	Candela	Current (Amps)	Tone and Volume	Dist from last device	Dist from source (ft)	12	14	16	18
Horn/Strobe P2R	75	0.176	Temporal, High	75	75	20.035	19.821	19.478	18.933
Horn/Strobe P2R	75	0.176	Temporal, High	35	110	19.890	19.590	19.110	18.349
Horn/Strobe P2R	75	0.176	Temporal, High	50	160	19.717	19.316	18.674	17.655
Horn/Strobe P2R	75	0.176	Temporal, High	50	210	19.580	19.099	18.328	17.104
Strobe SR	15	0.066		30	240	19.519	19.002	18.174	16.859
Strobe SR	15	0.066		20	260	19.484	18.946	18.084	16.717
Horn/Strobe P2R	75	0.176	Temporal, High	35	295	19.431	18.862	17.951	16.505
Strobe SR	15	0.066		20	315	19.415	18.837	17.911	16.441
Strobe SR	15	0.066		20	335	19.405	18.820	17.884	16.399
Strobe SR	15	0.066		5	340	19.403	18.818	17.881	16.393
Total current/amps 1.210	Total Dist:340				voltage drop	0.997	1.582	2.519	4.007