



**Job Name: Evergreen Cemetary**

City of Portland  
 672 Stevens Avenue  
 Portland, ME 04103  
 AHJ: City of Portland Fire Department

**Prepared By:**

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 Protection 1  
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**Circuit Information**

Panel Name: 5700 Silent Knight  
 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	95	0.194	Temporal, High	30	30	20.345	20.313	20.262	20.180
Horn/Strobe P2R	95	0.194	Temporal, High	10	40	20.335	20.297	20.235	20.138
Strobe SR	15	0.066		10	50	20.332	20.292	20.228	20.127
Total current/amps 0.454	Total Dist:50				voltage drop	0.068	0.108	0.172	0.273



**Circuit Information**

Panel Name: 5700 Silent Knight  
 Circuit Name: NAC #2  
 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	95	0.194	Temporal, High	20	20	20.384	20.375	20.361	20.337
Total current/amps 0.194	Total Dist:20		voltage drop			0.016	0.025	0.039	0.063