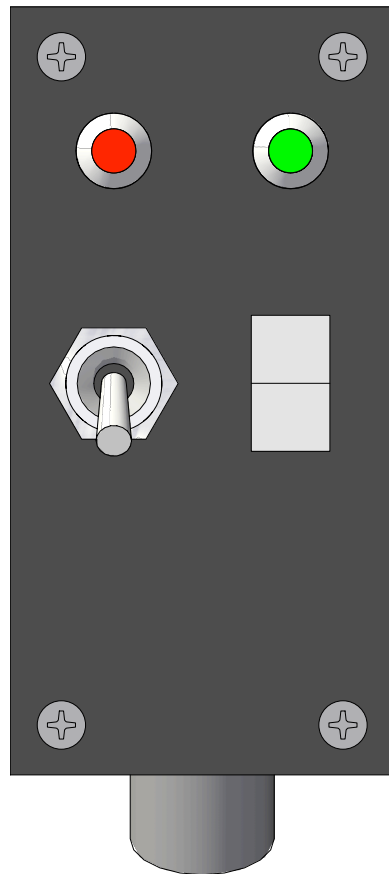
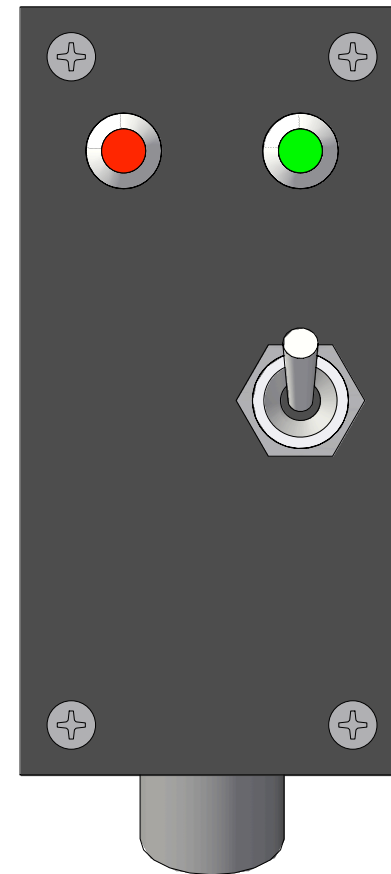


Master Controller



Secondary Controller



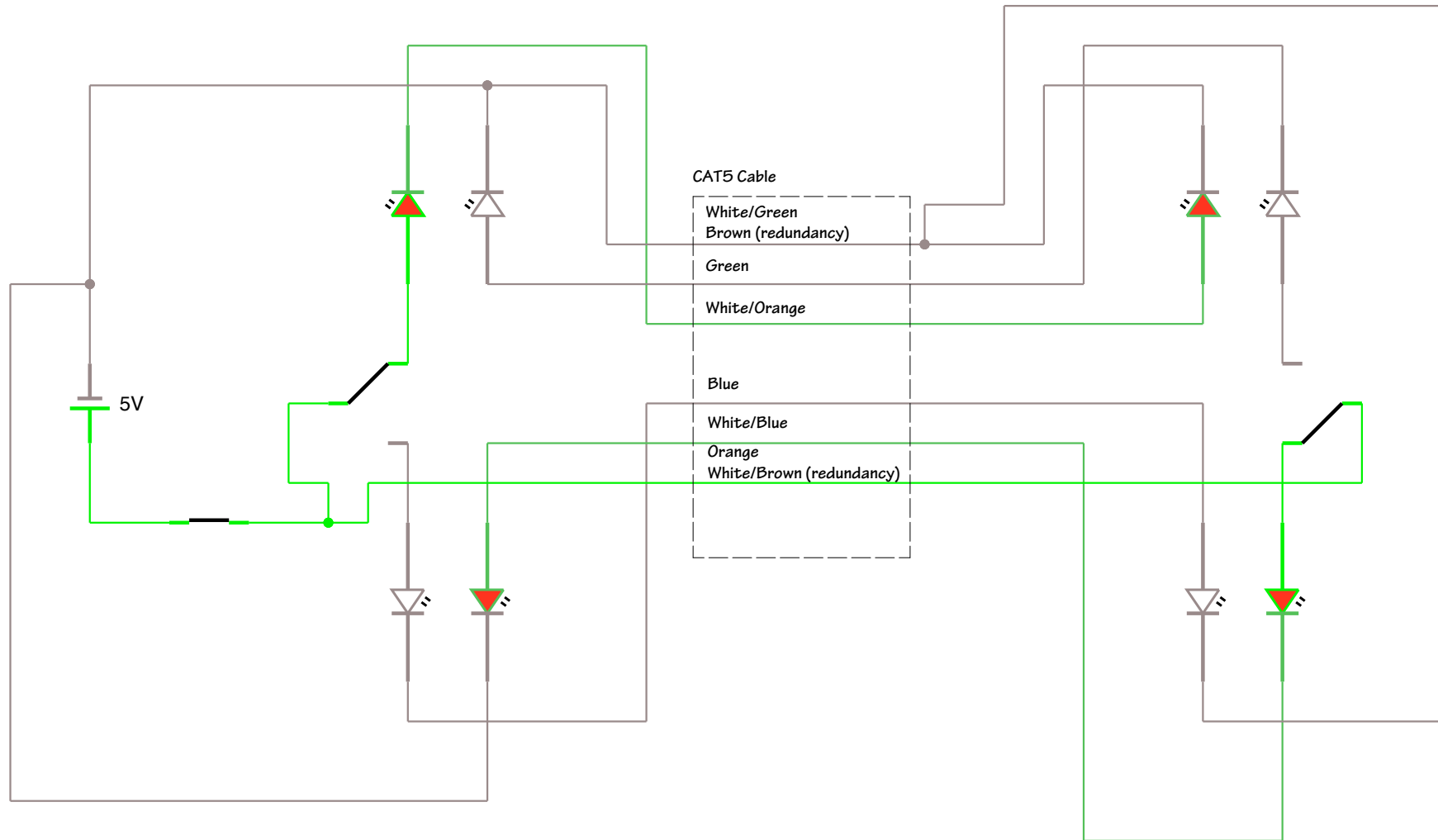
## Towson University Custom Cue Light System

### Master/Secondary Controller Comparison

Designed and Drawn by		Date		Scale	
Frank Meyer		2/25/2012		Actual Size	
				Plate Number	Revision
				3 of 7	A.01

Master Station

Secondary Station



## Towson University Custom Cue Light Sytem

Circuit Diagram

Scale

No Scale

Designed and Drawn by

Date

Plate Number

Revision

Frank Meyer

2/25/2012

5 of 7

A.01

Description	Vendor	Vendor Part #	Price	Qty	Shipping	Extended
Controllers						
Neutrik NE8FAV-YK Ethercon RJ45 Receptacle IDC Krone "A"	Mouser TTI	568-NE8FDV	\$5.34	2.00	\$0.00	\$10.68
On Stage MY250 Shure Type Microphone Clip	Amazon	B0002GXPRM	\$2.99	2.00	\$0.00	\$5.98
SPDT Heavy Duty Paddle Switch	Amazon	B001UO2GPW	\$2.88	2.00	\$0.00	\$5.76
Red/Green LED Panel Mount Indicators LED PMI	Mouser TTI	696-SSILXR3816IGW3	\$3.01	4.00	\$0.00	\$12.04
Project Enclosure (3x2x1")	Radio Shack/Baynesville Electronics	270-1801	\$2.69	2.00	\$0.00	\$5.38
5v Power Adaptor	Mouser TTI	553-WSU045-1500	\$7.36	1.00	\$0.00	\$7.36
Screw In Power Connector	Mouser TTI	502-761KS12	\$5.61	1.00	\$20.00	\$25.61
Cables - 25', 25', 50'						
etherCON Cable Carrier	Mouser TTI	568-NE8MC-1-B	\$3.44	6.00	\$0.00	\$20.64
Bulk Cable and Connectors			\$10.00	1.00	\$0.00	\$10.00
etherCON coupler	Mouser TTI	568-NE8FF	\$19.27	1.00		\$19.27
Student Stipend			\$30.00	1.00		\$30.00
<b>Total</b>						<b>\$152.72</b>

## Towson University Custom Cue Light Sytem

### Bill Of Materials

Scale

No Scale

Designed and Drawn by

Date

Plate Number

Revision

Frank Meyer

2/25/2012

6 of 7

A.01