

Node I.D.-Tag:	(V2b)	Translation Matrix: from Wiring I.D. Tags to Device Terminal Descriptions (like: 1A is = +24VDC)
"Number/Letter-pair", i.e.: "5C"		Title of Project: <b>543 Lab Challenge #3</b> page # <u>  1  </u> of <u>  2  </u> pages; Student Name: _____
		Node Group-Member Terminal, Wire Description (device-pin#, etc.--ie: S2-A, CR2-p3, +24VDC) Copyright 2017, NPD Corp.
<b>1A</b>	is =	RED, Power-Supply Positive (+24VDC)
<b>1B</b>	is =	F1, Line-side of fuse-holder
	is =	
<b>2A</b>	is =	F1, Load-side of fuse-holder
<b>2B</b>	is =	S2-A, Line side of Red N.C. Stop Switch
<b>2C</b>	is =	N.O. Contact on CR1-Pin 8
<b>2D</b>	is =	N.C. Contact on CR1-Pin 3
	is =	
<b>3A</b>	is =	S2-B, Load-side of Red N.C. Stop Switch
<b>3B</b>	is =	S3-A, Line-side of Green N.O. Start Switch
<b>3C</b>	is =	N.O. Contact on CR1-Pin 7
	is =	
<b>4A</b>	is =	S3-B Load-side of Green N.O. Start Switch
<b>4B</b>	is =	N.O. Contact on CR1-Pin 4
<b>4C</b>	is =	Coil on CR1-Pin B (Left --> Line side of this coil)
<b>4D</b>	is =	N.C. Contact on CR2-Pin 3
	is =	
	is =	continued on page 2

Node I.D.-Tag:	(V2b)	Translation Matrix: from Wiring I.D. Tags to Device Terminal Descriptions (like: 1A is = +24VDC)
"Number/Letter-		Title of Project: <u>543 Lab Challenge #3</u> Page # <u>2</u> of <u>2</u> pages; Student Name: _____
pair", i.e.: "5C"		Node Group-Member Terminal, Wire Description (device-pin#, etc.--ie: S2-A, CR2-p3, +24VDC) Copyright 2017, NPD Corp.
5A	is =	N.C. Contact on CR2-Pin 9
5B	is =	Coil on CR2- Pin B (Left --> line side of this load
	is =	
6A	is =	N. O. Contact on CR1-Pin 5
6B	is =	Lamp, White, Line-side-A of this load
	is =	
7A	is =	N. C. Contact on CR1-Pin 9
7B	is =	Lamp, Red, Line-side-A of this load
	is =	
8A	is =	Black, Power-Supply negative (24VDC)
8B	is =	Coil on CR1- Pin A (Right --> Line side of this load
8C	is =	Coil on CR2-Pin A (Right --> Line side of this load)
8D	is =	Lamp, White, Pin-B (Return side of this load)
8E	is =	Lamp, Red, Pin-B (Return side of this load)
	is =	
	is =	
	is =	