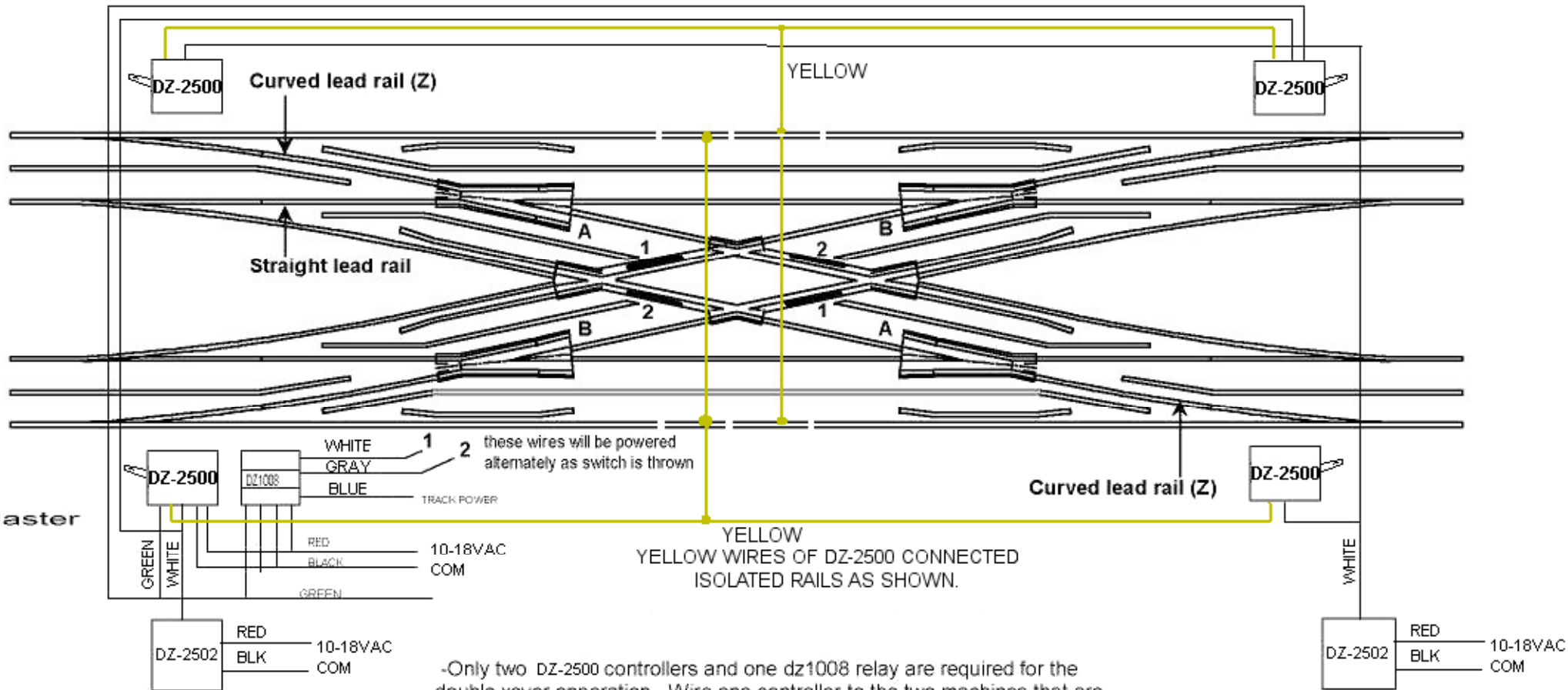


Ross Custom Switches

The RossReady double crossover is already wired underneath the switch so that power will continue through without interruption for most equipment. (It is isolated from track to track). However, it may be necessary to power the diamond rails (rails 1 & 2) using a relay if you are running equipment with rollers on only one set of trucks (i.e. Lionel's Gp-9)



-Only two DZ-2500 controllers and one dz1008 relay are required for the double xover operation. Wire one controller to the two machines that are diagonally across from each other....

-Connect grey wire from DZ1008 to rails "1" and white wire to rails "2" which are already wired for you in sets. Rails "2" should have center rail power when traveling route "B" to "B" and rails "1" should have center rail power when traveling route "A" to "A". **Test to make sure that this is correct** by throwing the master machine to the straight route. In this position rails "1" should be powered.

-Connect both "curved lead (Z)" rails together and then connect to green wire of DZ1008.

Call RCS if you have questions. 1-800-331-1395 www.rossswitches.com.