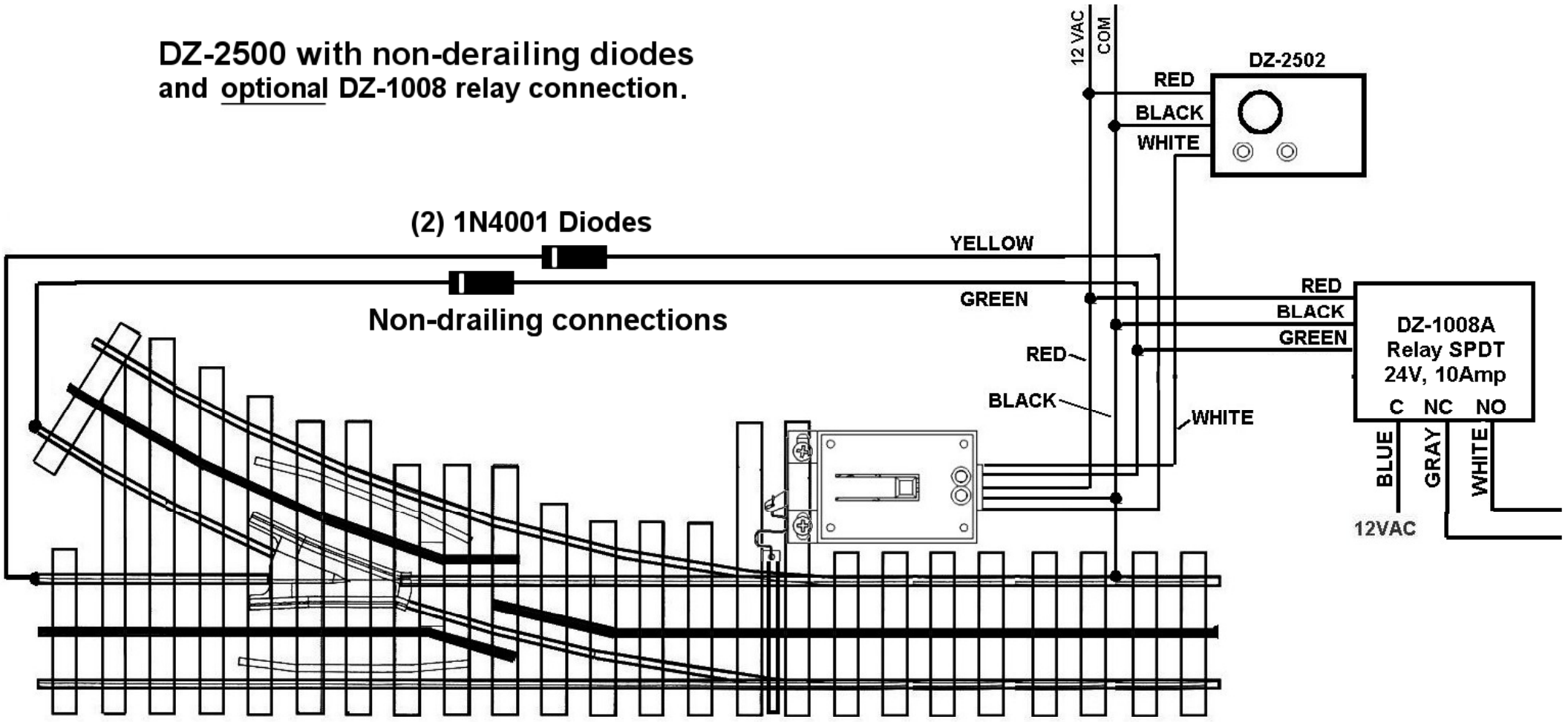DZ-2500 with non-derailing diodes
and optional DZ-1008 relay connection.