distance D should be longer than a train's stopping distance

"Safe Start"
Azatrax, 4 Feb 2018
Connect sensors and accessory power according to the D2T-DS installation guide.

'RA' and 'RB' are two double-pole (DPDT) relays, such as Azatrax MRAPR-12v.

The four MRD1-NV detectors are Normally Closed (N.C.).

The connection from QC to Q1 is opened when a train is detected.

Crossing Relay Connections
"Safe Start"

Azatrax, 4 Feb 2018