x VAR Word
decide VAR Bit

decide = 0

FOR x=1 TO 200
  PULSOUT 15,745
  PULSOUT 12,785
  PAUSE 20

  IF (IN9=1) THEN
    GOSUB check
    ENDF

END

check:
  DO WHILE (IN9=1)
    PULSOUT 15, 745
    PULSOUT 12, 785
    PAUSE 20

    IF (IN11=0) THEN
      decide = 1
    ENDF
  LOOP
RETURN

results:
  IF (decide=0) then
    DEBUG "The wire is cut. BAD!"
  ELSE
DEBUG “Rail GOOD! Fire Ba-a-a-ad!!”
ENDIF
RETURN