



Version 3 Notes:
 Points in the I/O listing that are indented are no longer used. These functions are implemented at the control board level rather than in the PLC. The former functionality of these points are still operable as this version 3 firmware is backwardly compatible and may be used as a replacement for version 1 units.

New Functions:
 - Inputs X24 & X25 are overrides for Entry and Exit respectively. They permit passage in the associated direction without using a card. The metal detector lockout is still active and detection will cause the turnstile to lock. Upon restoration of normal operation, a 10 second period must elapse in order for the turnstile to time-out and reset.
 - Input X26 allows the addition of a manual Metal Detector Lockout reset switch. Default mode (without switch) is automatic reset.

This version uses the Ceia Model HI-PE or Equivalent Metal Detector.
 The Presence Sensor is the BEA model DK-12 or Equivalent.

Solenoids with Black & Red wires are Polarity Sensitive. Black is negative (Terminal 0), Red is positive (terminal L or S)

- INPUTS**
- X0 - Entry Card Reader
 - X1 - Exit Card Reader
 - X2 - Rotation Sw.
 - X3 - Limit Sw.
 - X4 - Metal Detector
 - X5 - Presence Detector
 - X20 - Entry FS Jumper
 - X21 - Exit FS Jumper
 - X22 - Entry Sol Act Sw
 - X23 - Exit Sol Act Sw
 - X24 - Entry Override
 - X25 - Exit Override
 - X26 - Manual MD Lockout Reset
 - X27 - Spare

- OUTPUTS**
- Y0 - MD Lockout Indicator
 - Y1 - Presence Indicator
 - Y2 - Entry Solenoid
 - Y3 - Exit Solenoid
 - Y20 - Entry Red Light
 - Y21 - Entry Green Light
 - Y22 - Exit Red Light
 - Y23 - Exit Green Light
 - Y24-Y27 - Spare