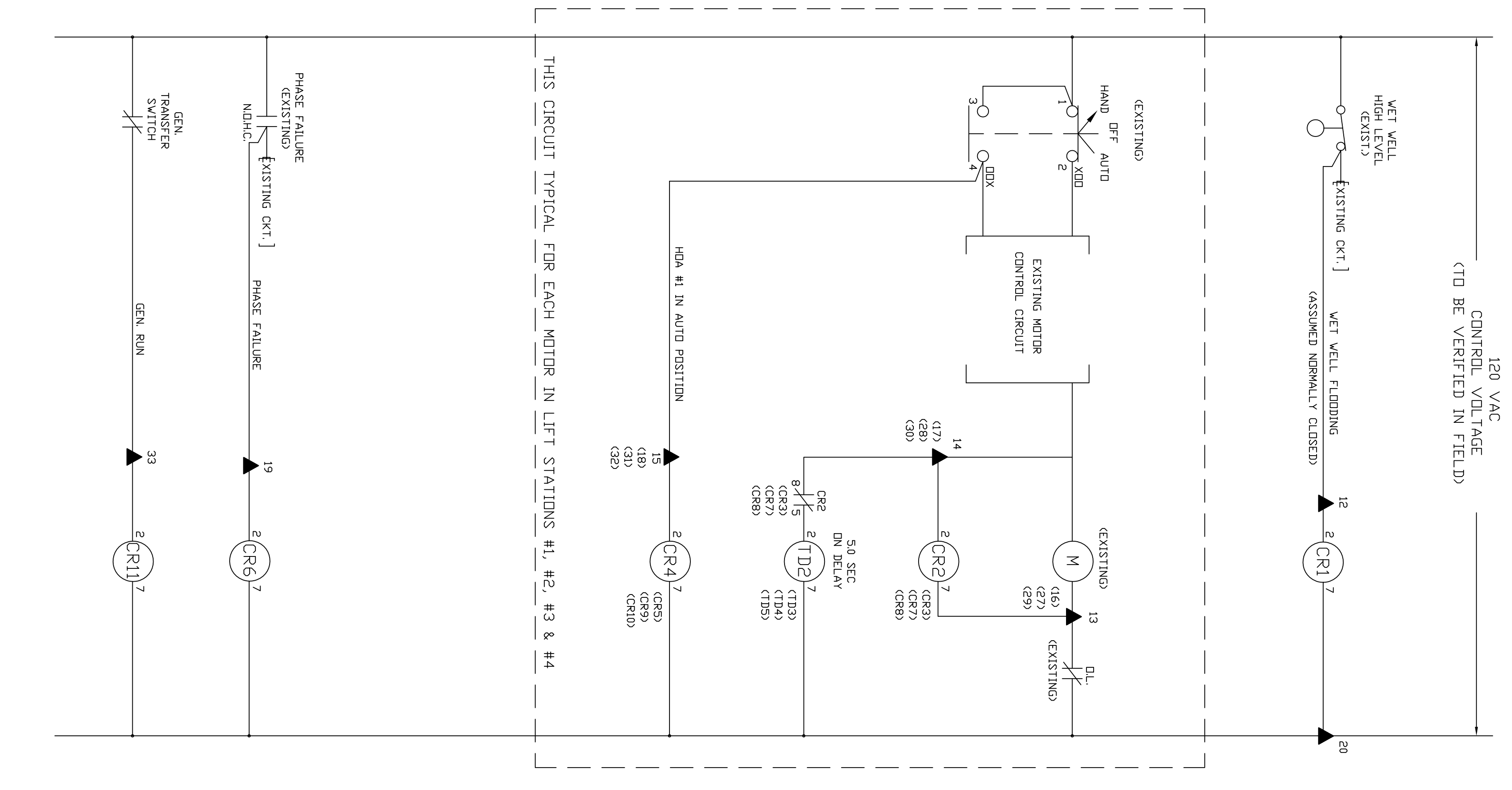
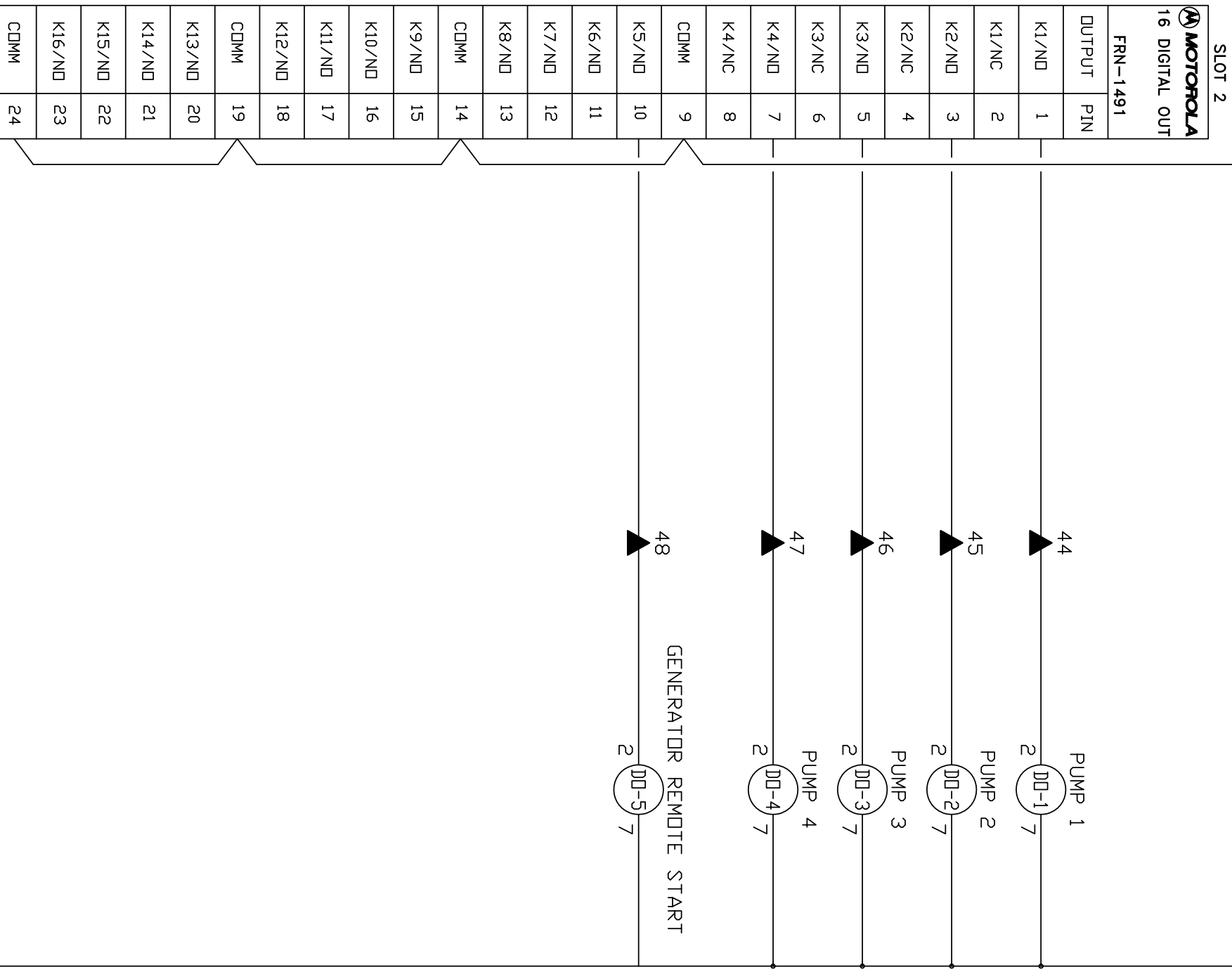
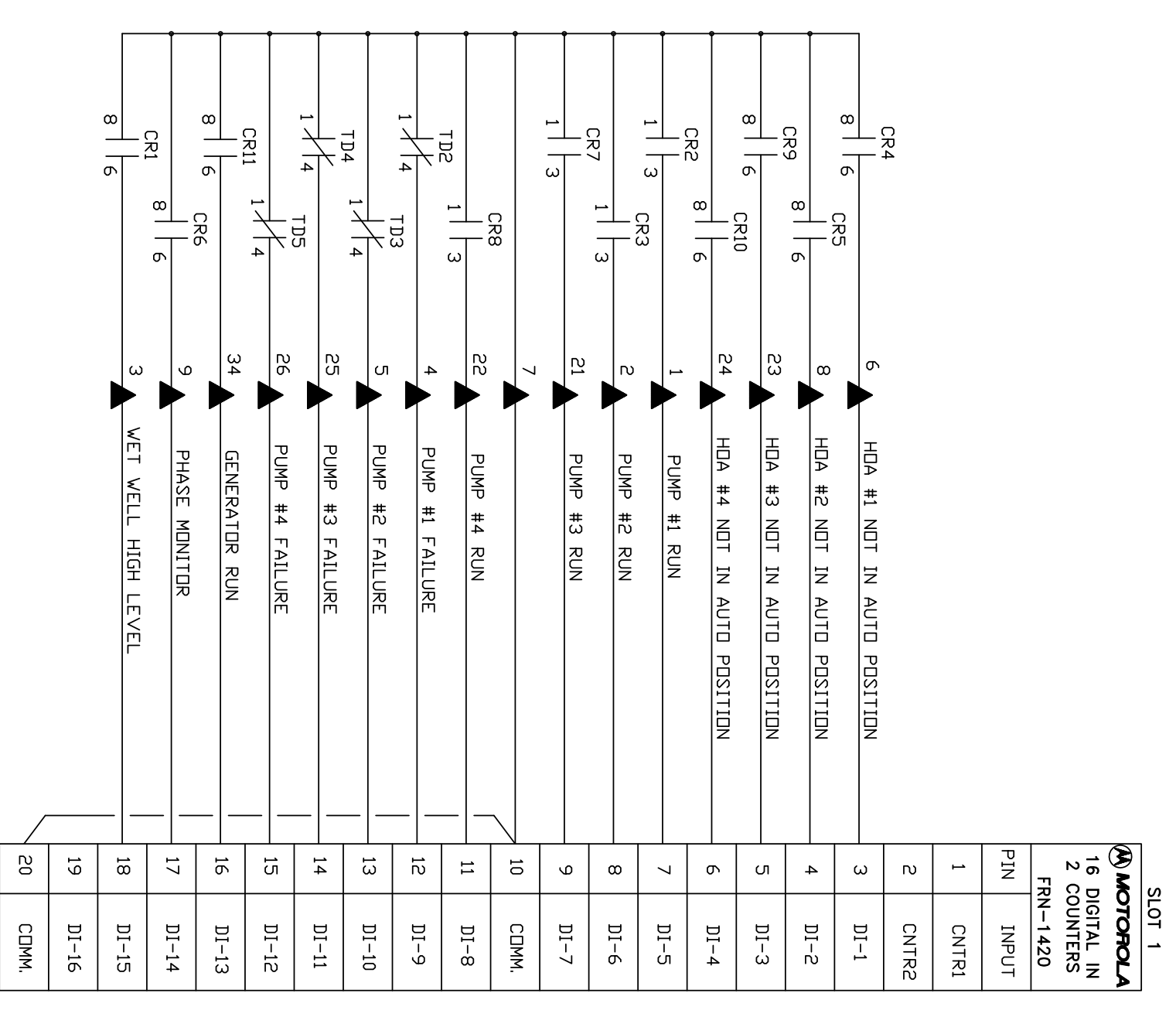


**FIELD SCHEMATIC**

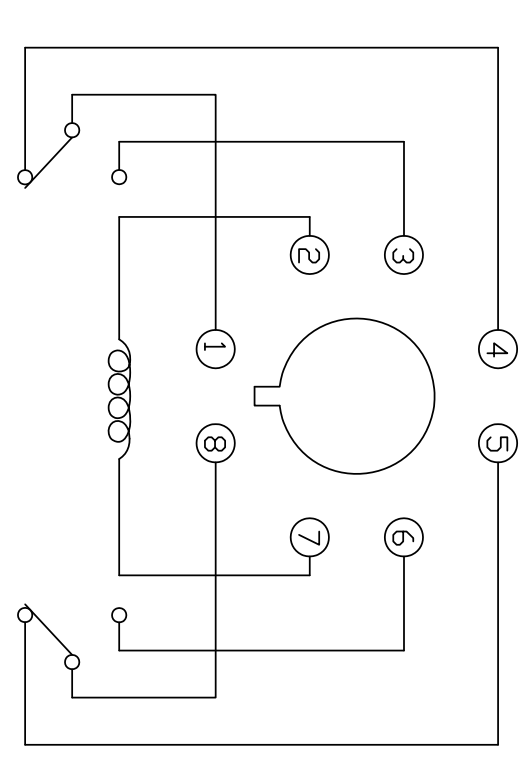


THIS CIRCUIT TYPICAL FOR EACH MOTOR IN LIFT STATIONS #1, #2, #3 & #4

**MOSCAD SCHEMATIC**  
(All points connect to TB-3)



- INSTALLATION NOTES:**
1. INSTALLER TO VERIFY CONTROL VOLTAGE IN ORDER TO DETERMINE RELAY COIL VOLTAGES.
  2. INSTALLER TO VERIFY DATA SHEETS AS TO WHAT OPTIONS ARE TO BE INSTALLED AT EACH LIFT STATION
  3. INSTALLER TO VERIFY THAT ALL SIGNALS ARE NORMALLY CLOSED, CONTACT OPENS ON SIGNAL.  
(i.e. SOME SIGNALS MAY BE GENERATED AS NORMALLY OPEN FROM FIELD LIMIT SWITCH.)
  4. TYPICAL RELAY PIN OUT IS AS FOLLOWS:



5. ALL CONTROL RELAYS TO BE P & B #KRP1IAN OR EQUAL.
6. ALL TIME DELAY RELAYS TO BE DIGI SWITCH TYPE TDM OR EQUAL.
7. ▲ TBE LOCATED IN JUNCTION BOX. TO BE PRE-WIRED IN SHOP.

DESIGNED	JHU	DRAWN	JHU
CHECKED	RFP	CHECKED	RFP
BY	SUPERVISED BY	ROBERT F. PEHAM, PE	
NO.	DATE	REVISION	

**TOHO WATER AUTHORITY**  
101 NORTH CHURCH STREET  
KISSIMMEE, FLORIDA 34741-5054  
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**LIFT STATION TYPICAL MOSCAD PANELS**  
KISSIMMEE FLORIDA  
PROJECT NO. 1  
WORKSTATION: WS 1  
SHEET NO. 1 of 1