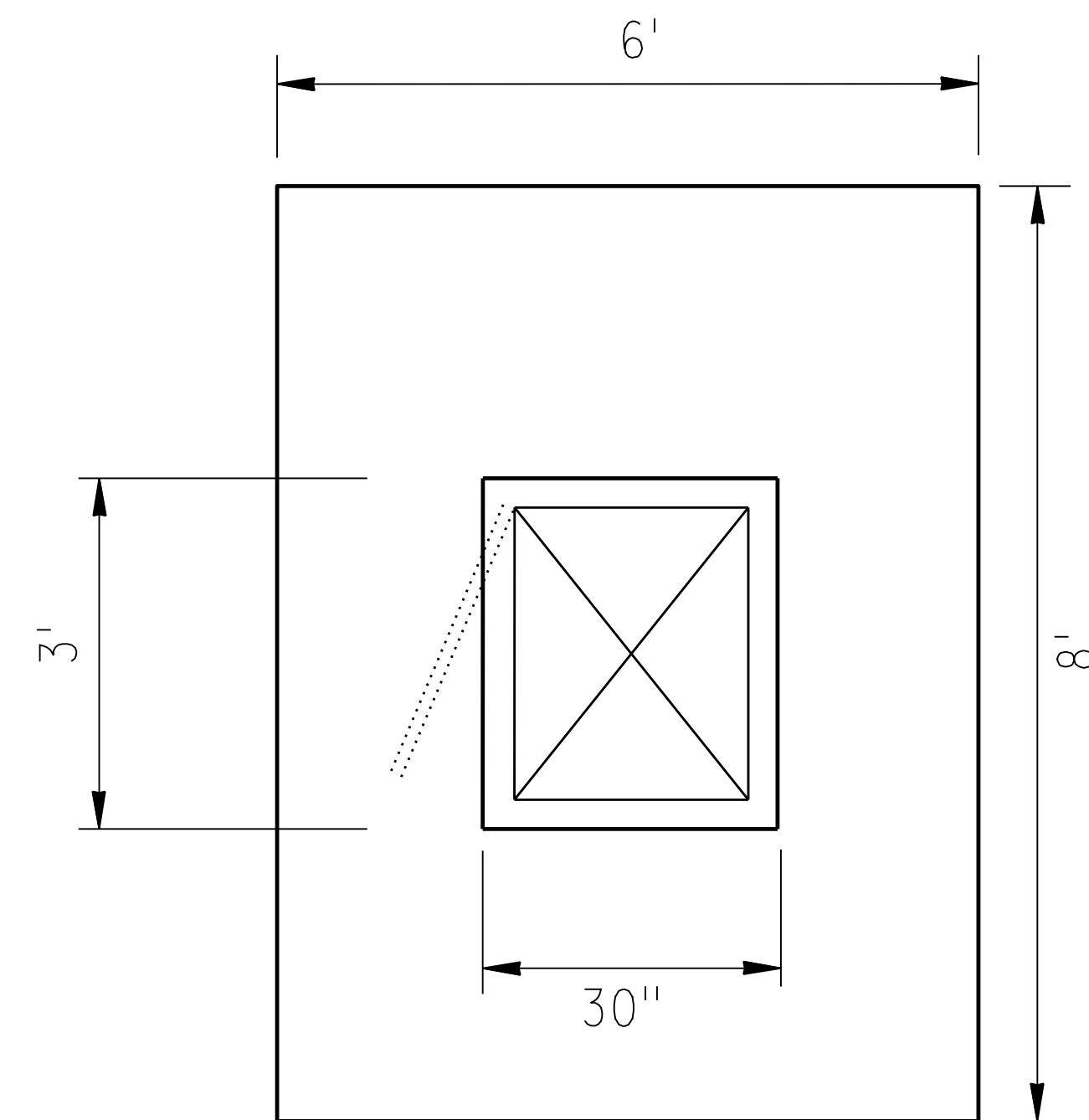
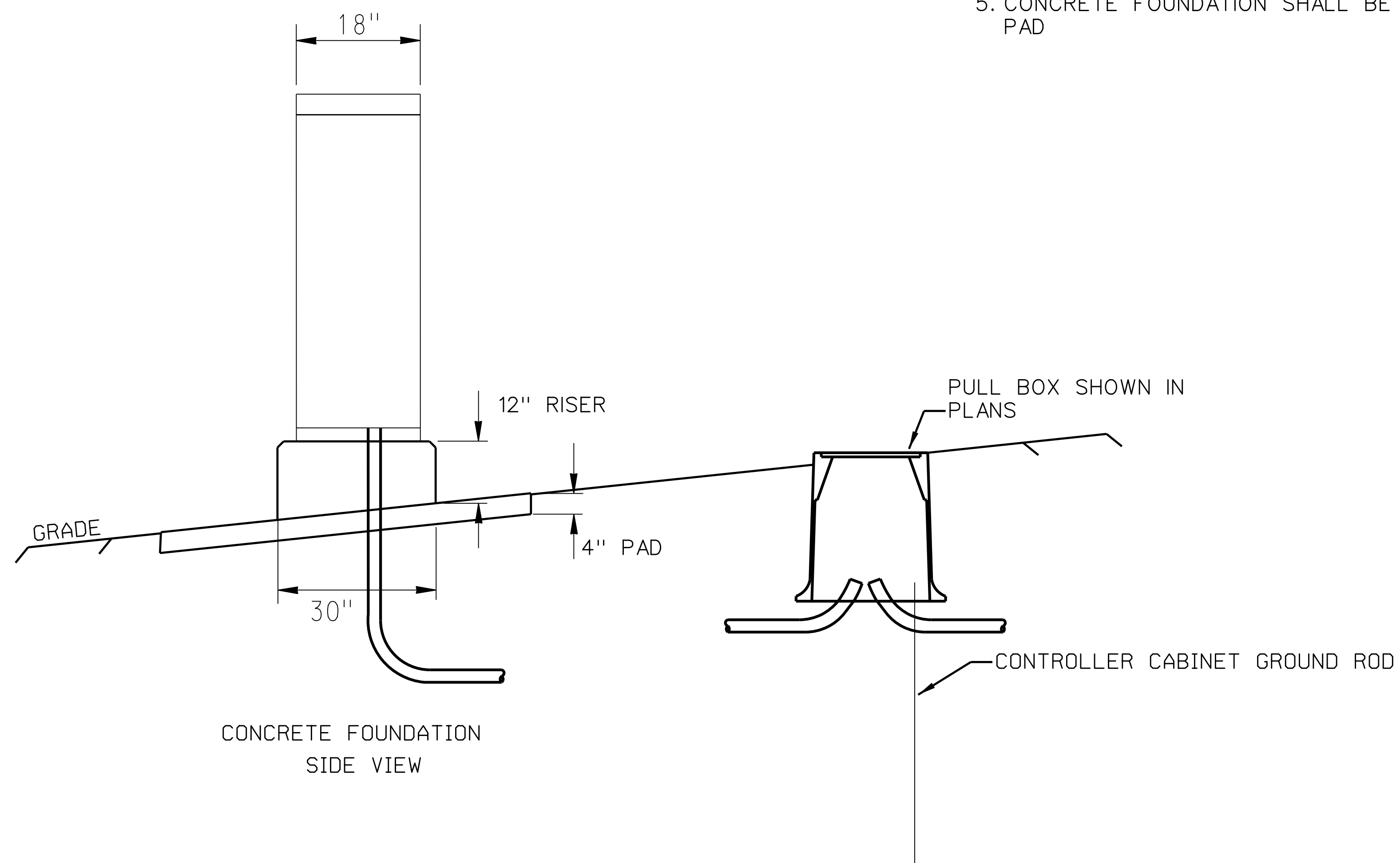


### NOTES

1. CABINET SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS
2. USE TYPE 316 STAINLESS STEEL FOR ALL CABINET MOUNTING HARDWARE
3. GROUND ROD MAY BE PLACED IN THE PULL BOX.
4. CONCRETE FOUNDATION SHALL EXTEND 12" ABOVE GRADE
5. CONCRETE FOUNDATION SHALL BE CENTERED ON 4" PAD

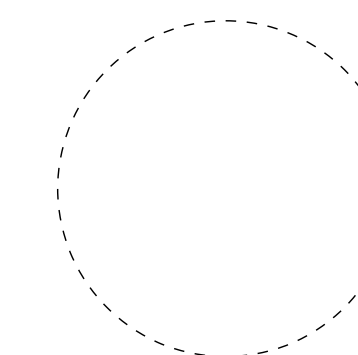


CONCRETE FOUNDATION  
TOP VIEW



CONCRETE FOUNDATION  
SIDE VIEW

CONTROLLER FOUNDATION DETAIL  
NOT TO SCALE

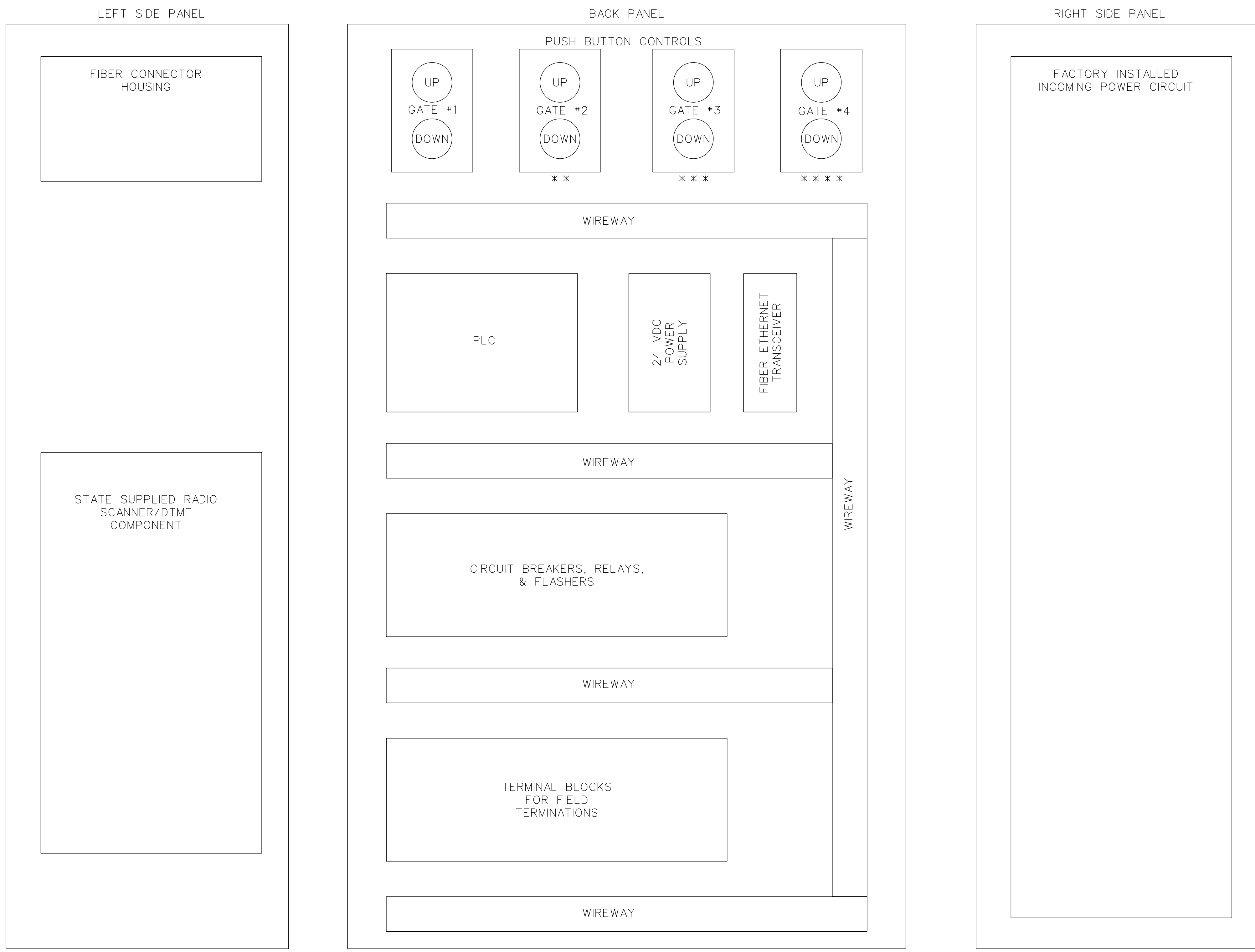


NEBRASKA DEPARTMENT OF ROADS OPERATIONS DIVISION ITS			
AUTOMATED GATE TYPICAL PLAN			
DESIGNED	CONTROLLER CABINET MOUNTING		
REVIEWED			
APPROVED	DATE DRAWN	ENGINEER	DATE

TRAFFIC ENGINEERING DIVISION

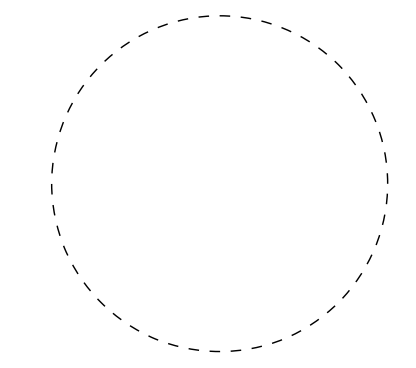
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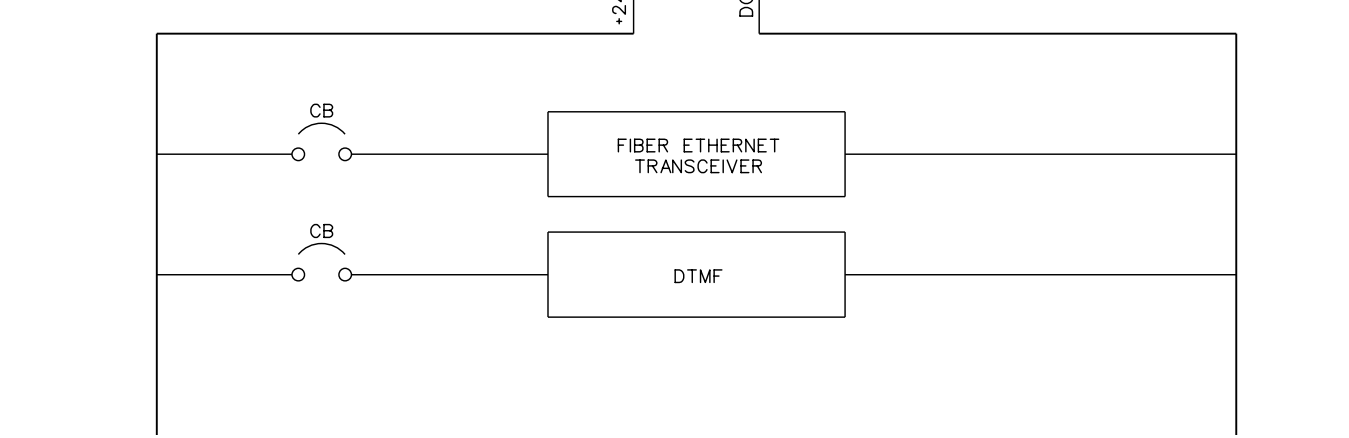
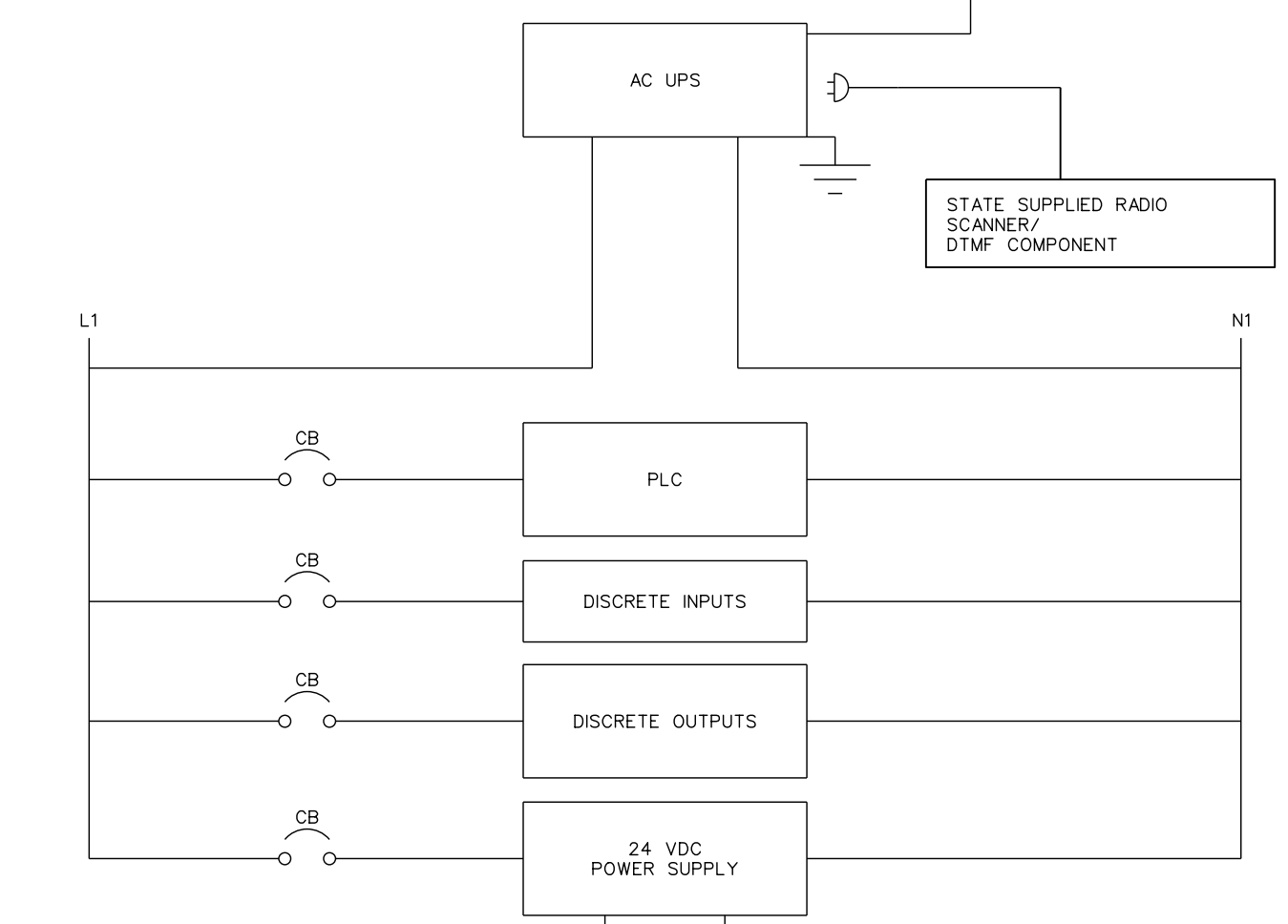
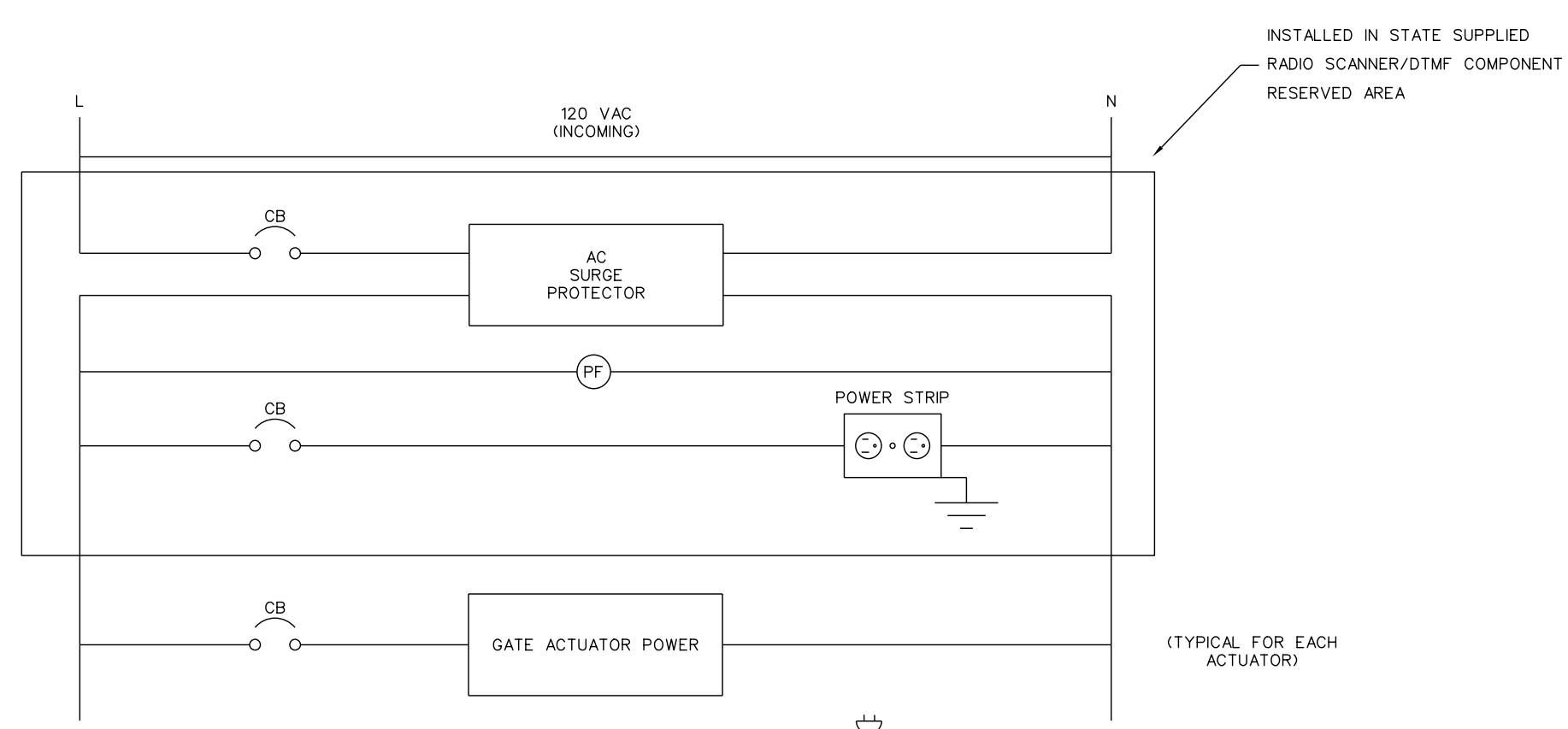
**LEGEND**

- x SELECT LOCATIONS ONLY
- \*\* FOR GATE CONTROLLERS WITH 2, 3, AND 4 GATES ONLY
- \*\*\* FOR GATE CONTROLLERS WITH 3 AND 4 GATES ONLY
- \*\*\*\* FOR GATE CONTROLLERS WITH 4 GATES ONLY

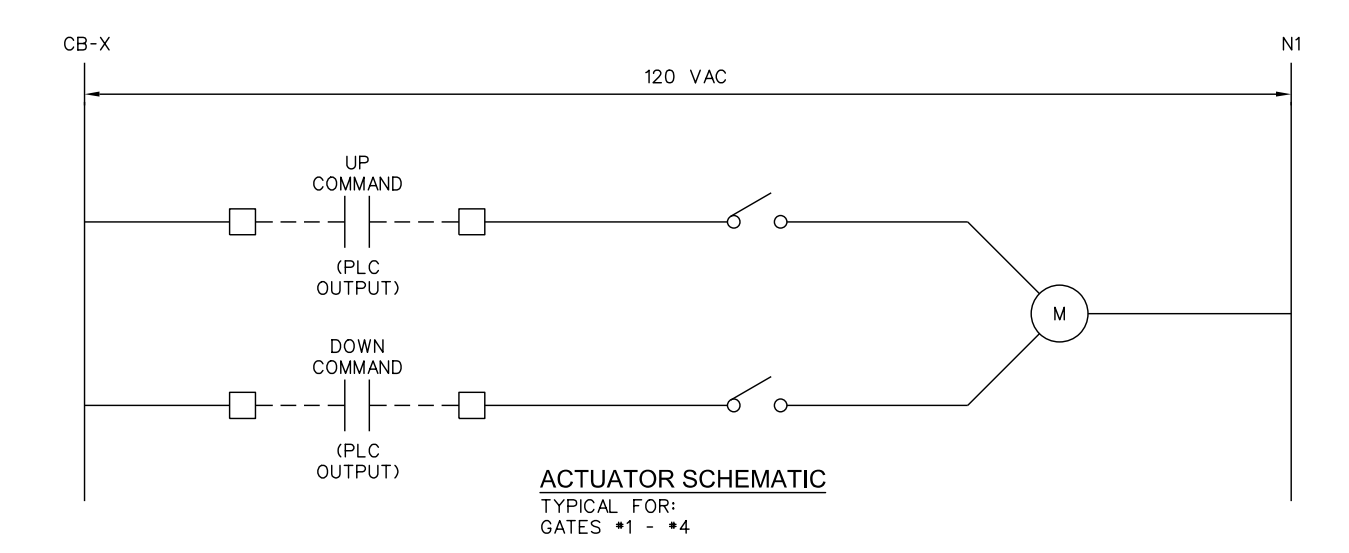


NEBRASKA DEPARTMENT OF ROADS OPERATIONS DIVISION ITS			
AUTOMATED GATE TYPICAL PLAN			
DESIGNED	CONTROLLER CABINET LAYOUT		
REVIEWED			
APPROVED	DATE DRAWN	ENGINEER	DATE

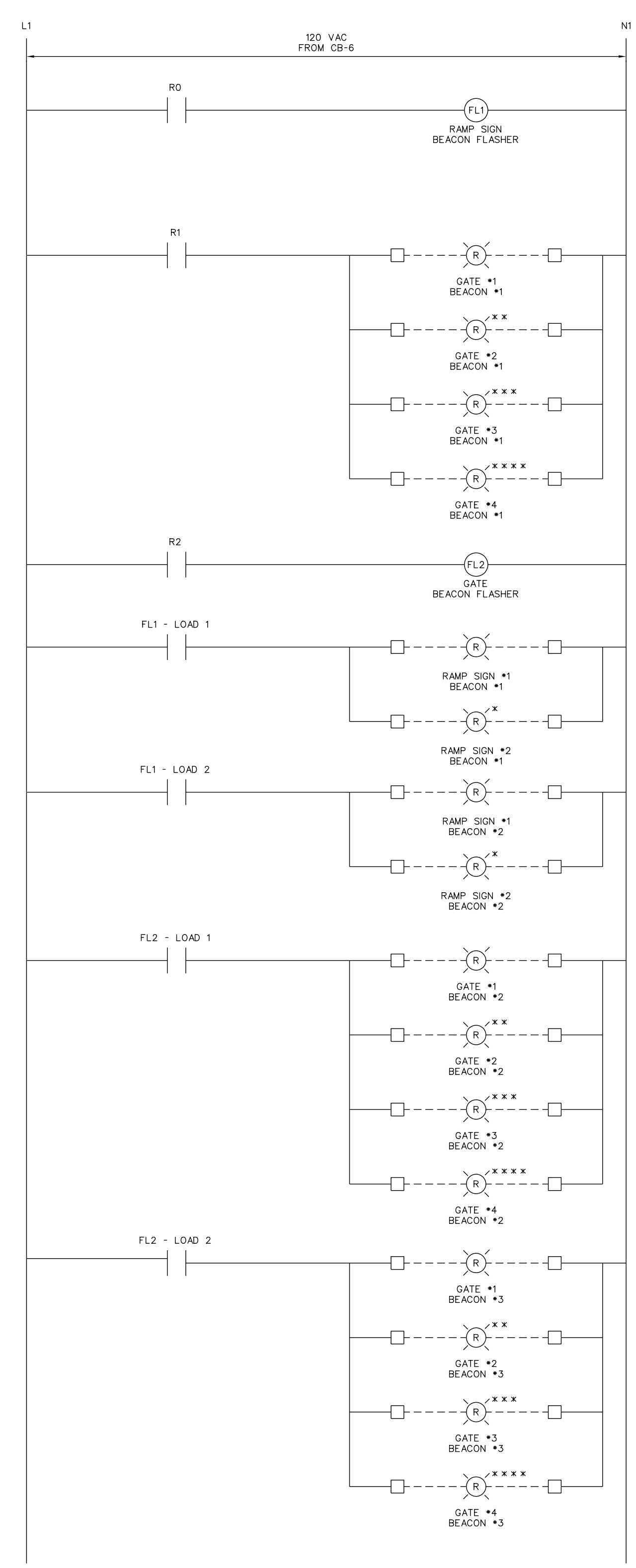
TRAFFIC ENGINEERING DIVISION



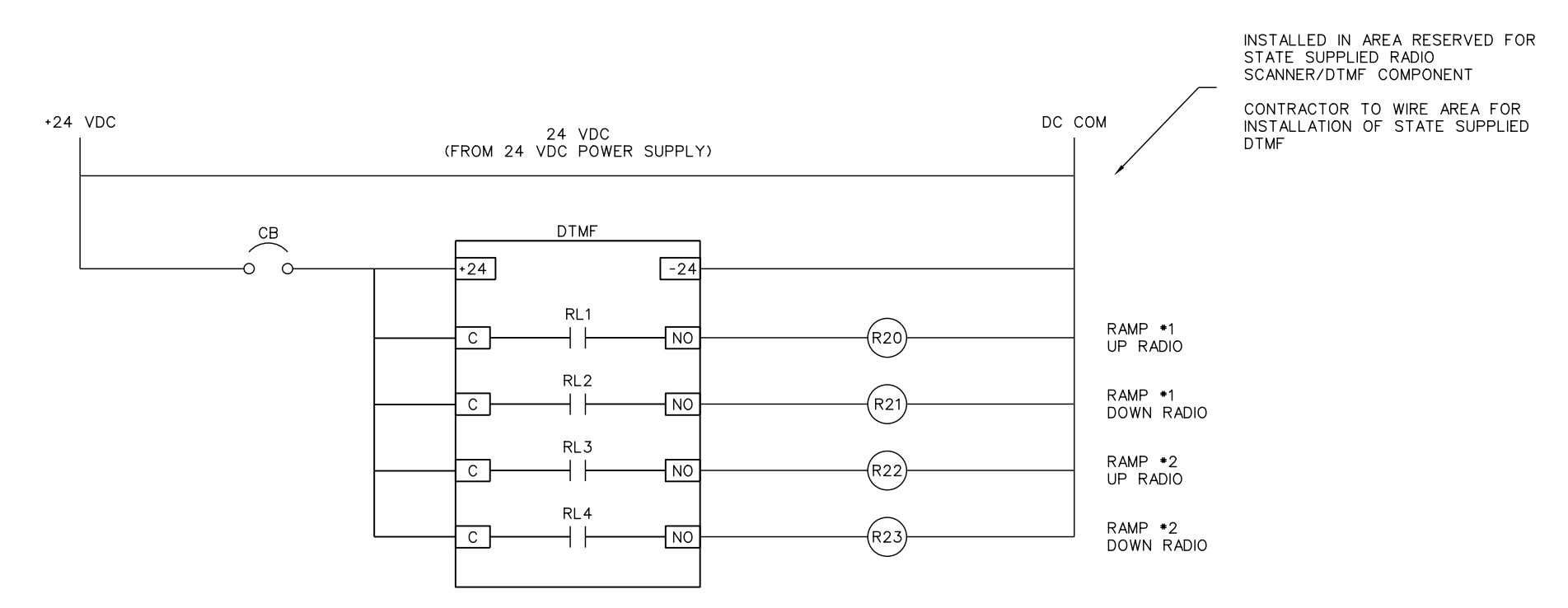
**CONTROL PANEL POWER DISTRIBUTION**  
TYPICAL FOR ALL CONTROL PANELS



**ACTUATOR SCHEMATIC**  
TYPICAL FOR GATES #1 - #4



**CONTROL PANEL POWER DISTRIBUTION**  
TYPICAL FOR ALL CONTROL PANELS

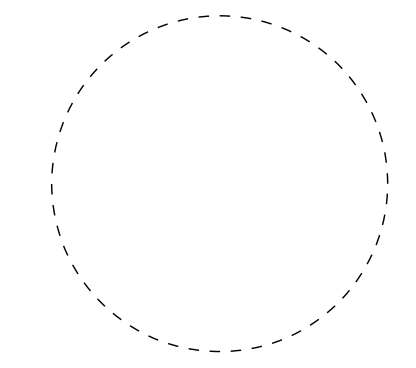


**DTMF WIRING DETAIL**  
TYPICAL FOR ALL CONTROL PANELS

- LEGEND**
- \* SELECT LOCATIONS ONLY
  - \*\* FOR GATE CONTROLLERS WITH 2, 3, AND 4 GATES ONLY
  - \*\*\* FOR GATE CONTROLLERS WITH 3 AND 4 GATES ONLY
  - \*\*\*\* FOR GATE CONTROLLERS WITH 4 GATES ONLY

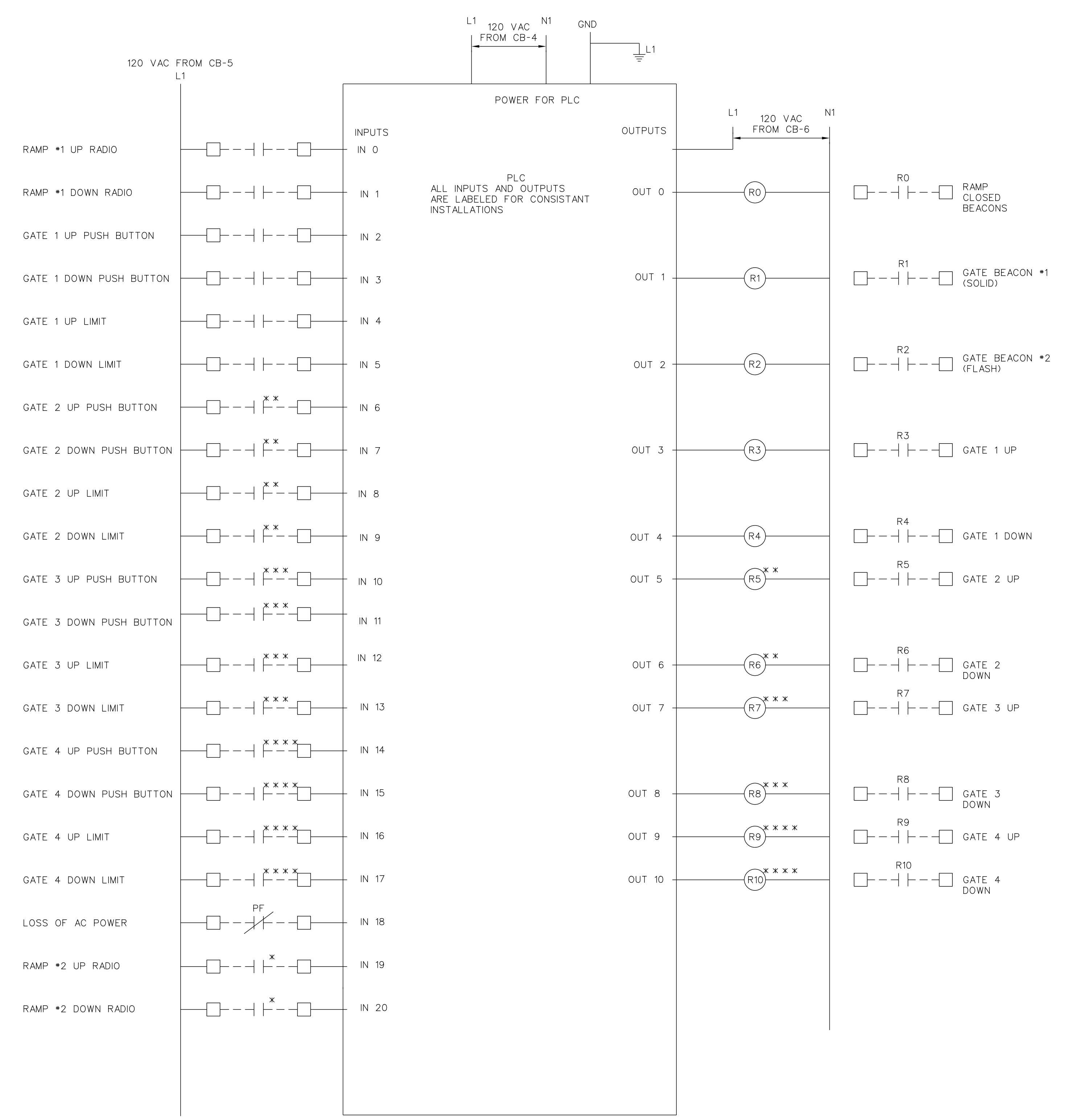
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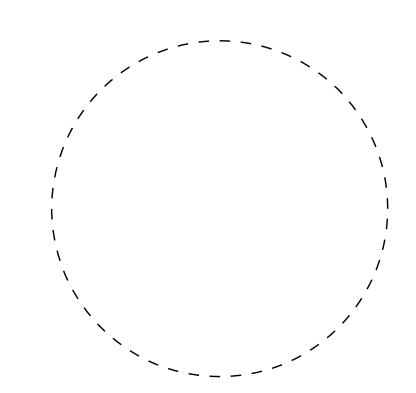
NEBRASKA DEPARTMENT OF ROADS OPERATIONS DIVISION ITS			
AUTOMATED GATE TYPICAL PLAN			
DESIGNED	CONTROLLER CABINET WIRING		
REVIEWED			
APPROVED	DATE DRAWN	ENGINEER	DATE

TRAFFIC ENGINEERING DIVISION  
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**LEGEND**

- x SELECT LOCATIONS ONLY
- \*\* FOR GATE CONTROLLERS WITH 2, 3, AND 4 GATES ONLY
- \*\*\* FOR GATE CONTROLLERS WITH 3 AND 4 GATES ONLY
- \*\*\*\* FOR GATE CONTROLLERS WITH 4 GATES ONLY

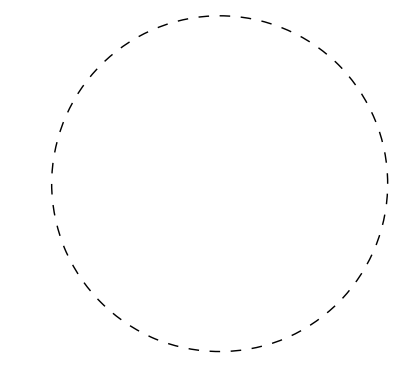
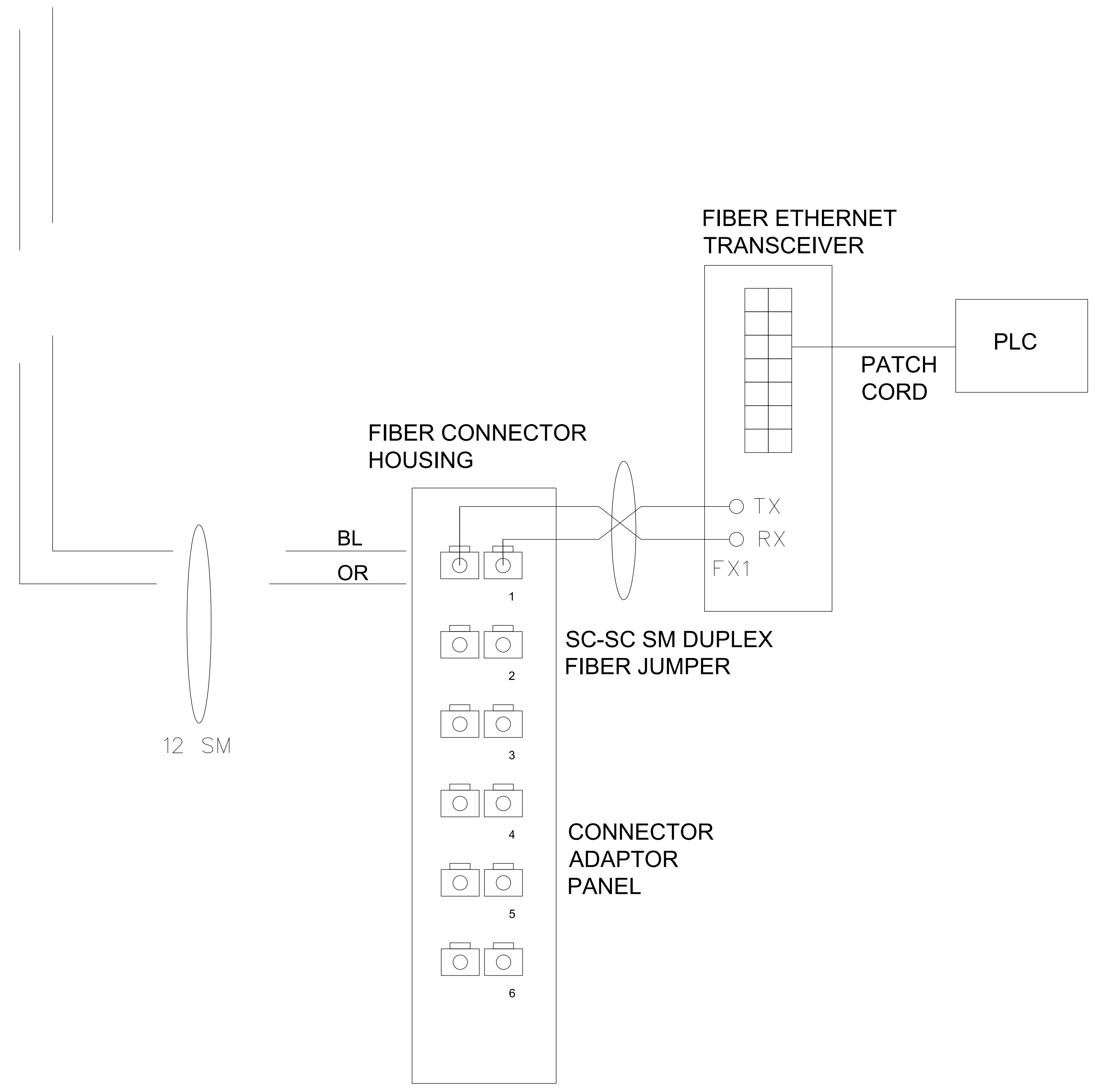


NEBRASKA DEPARTMENT OF ROADS OPERATIONS DIVISION ITS			
AUTOMATED GATE TYPICAL PLAN			
DESIGNED	PLC WIRING		
REVIEWED			
APPROVED	DATE DRAWN	ENGINEER	DATE

TRAFFIC ENGINEERING DIVISION

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NEBRASKA DEPARTMENT OF ROADS OPERATIONS DIVISION ITS			
AUTOMATED GATE TYPICAL PLAN			
DESIGNED	FIBER OPTIC CONNECTIONS		
REVIEWED			
APPROVED	DATE DRAWN	ENGINEER	DATE