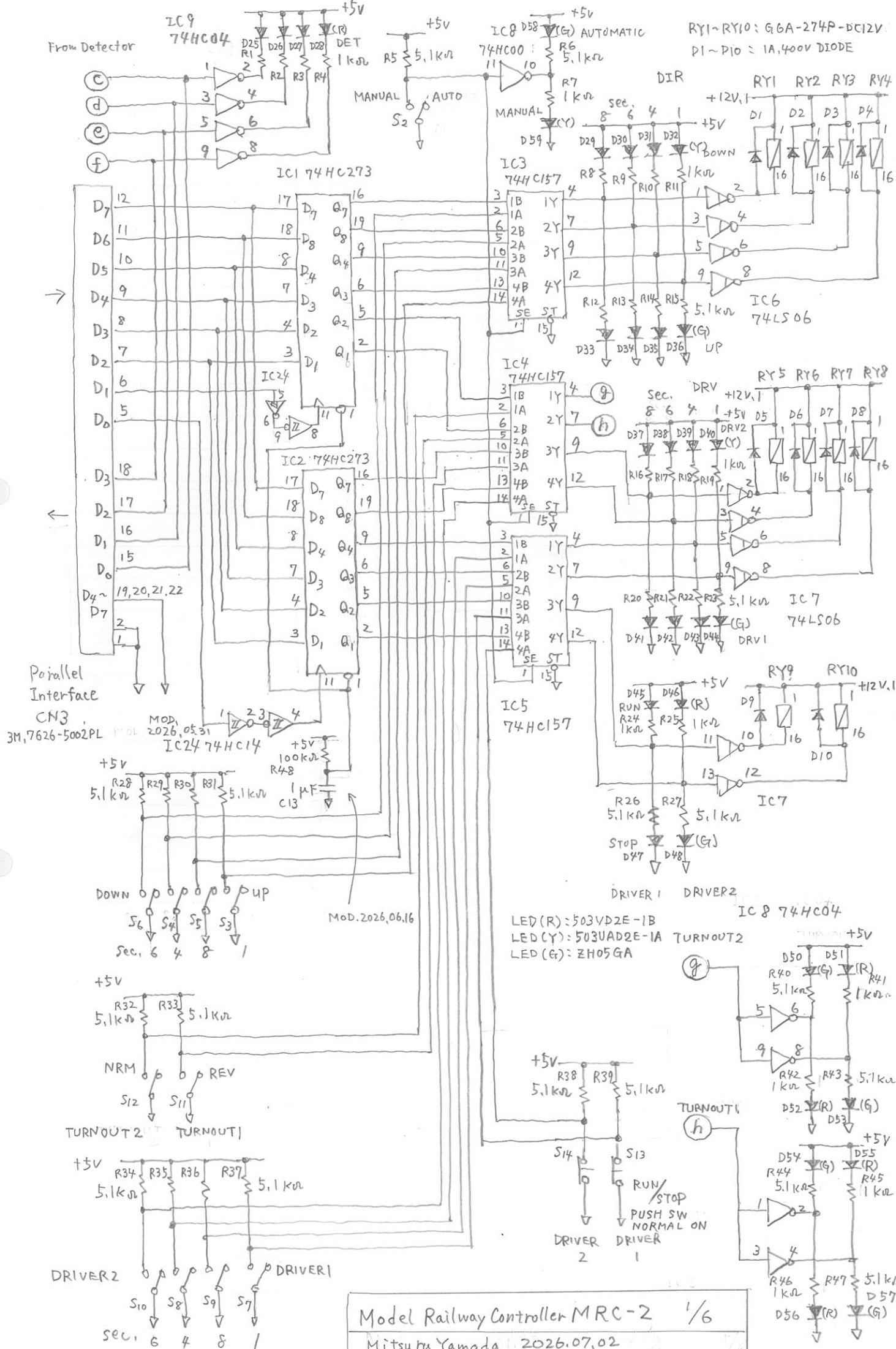
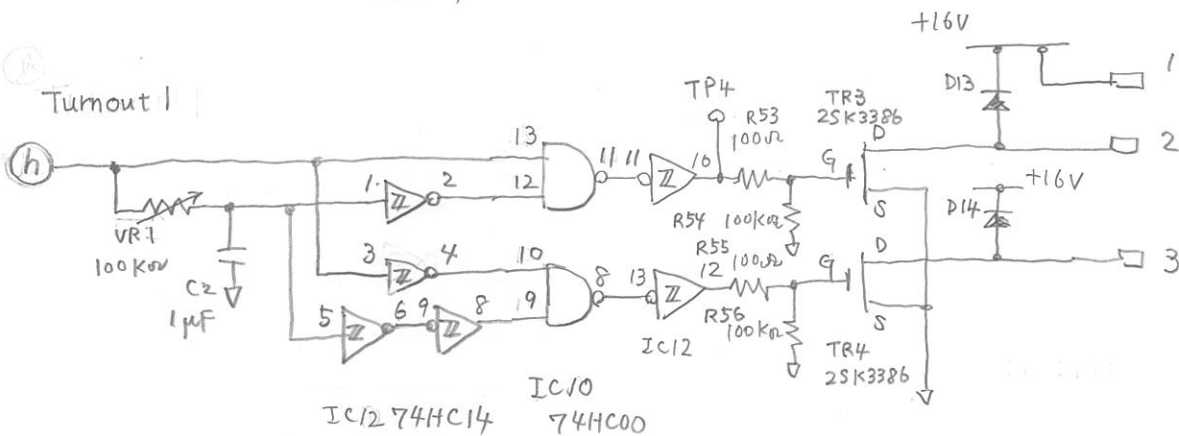
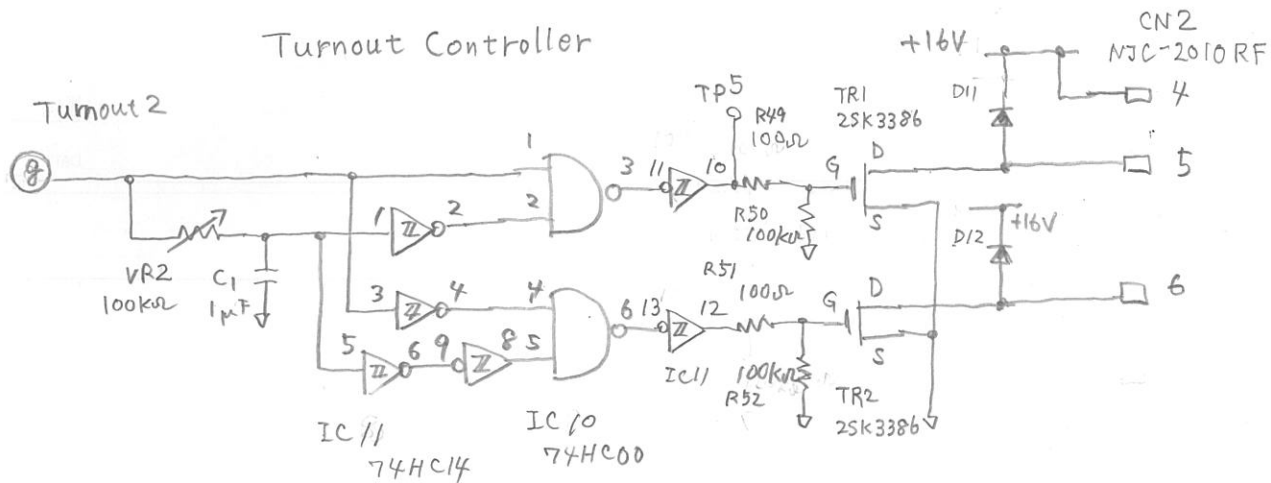
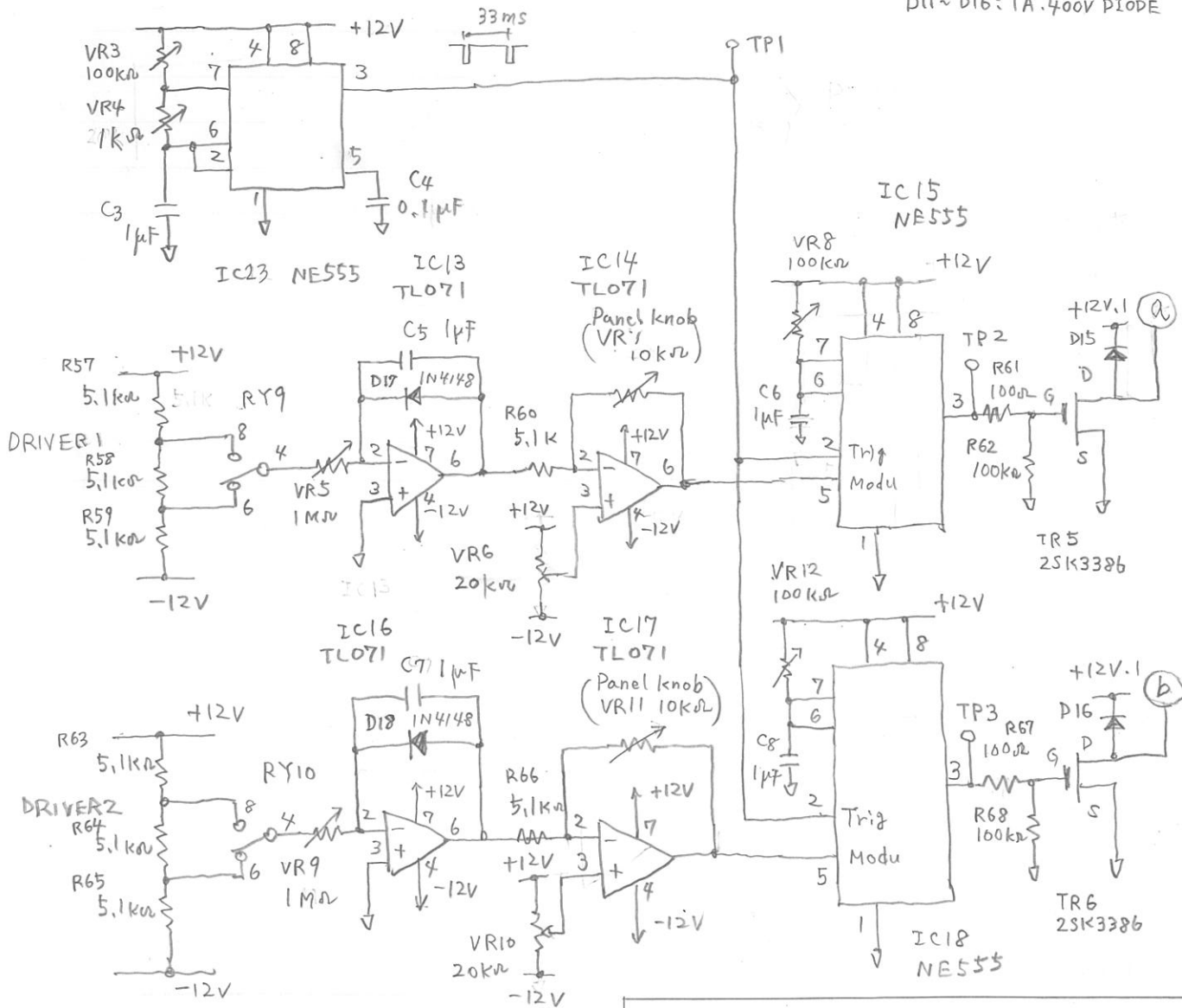




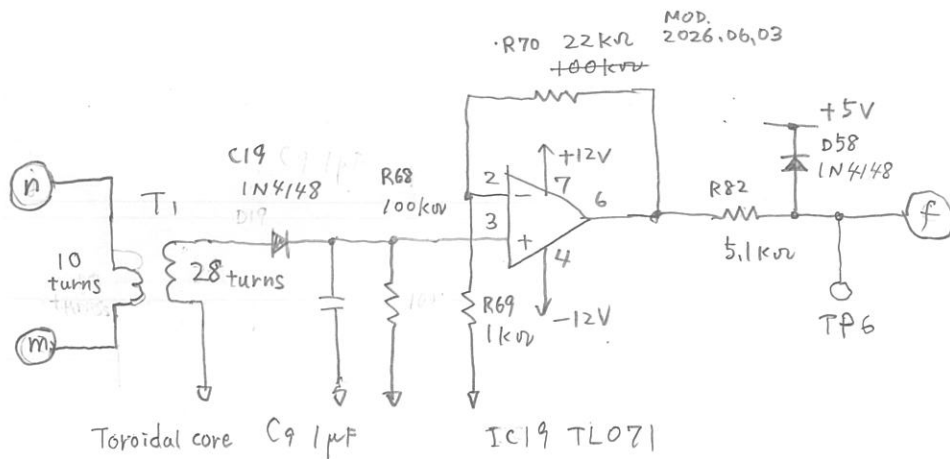
Turnout Controller



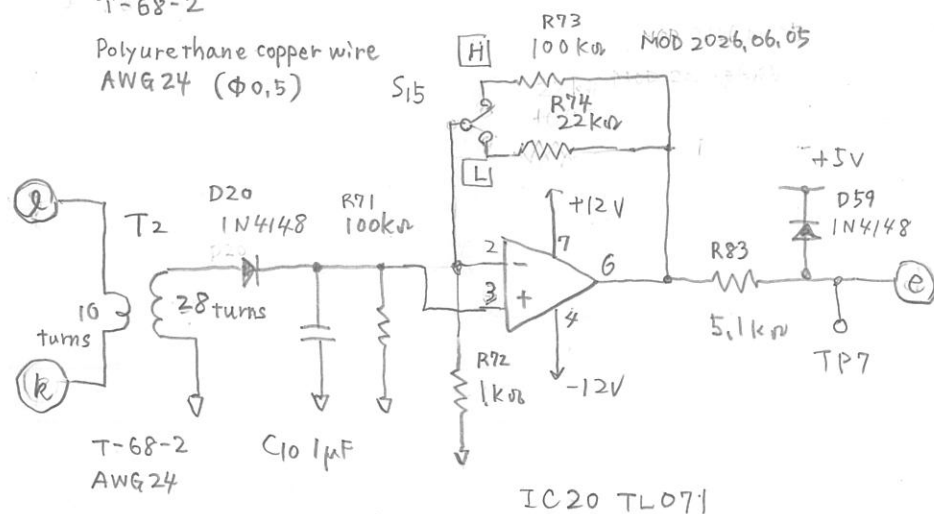
D11 ~ D16: 1A, 400V P10DE



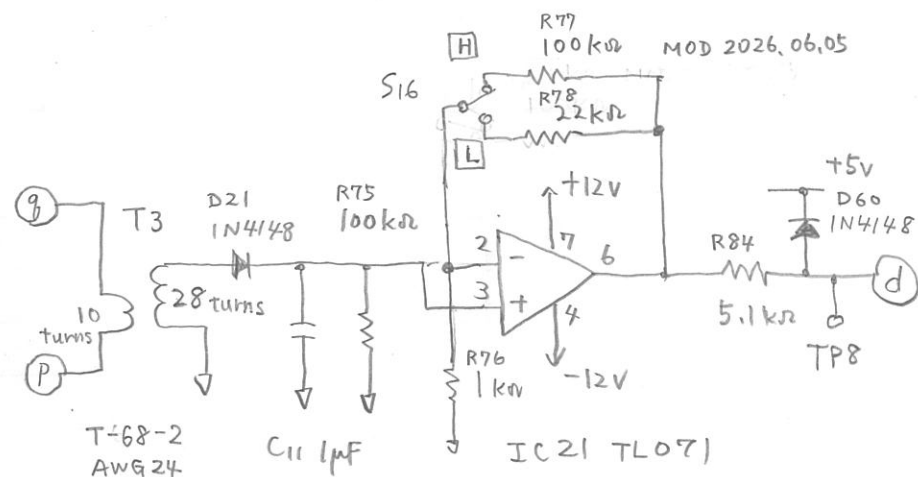
PWM Driver



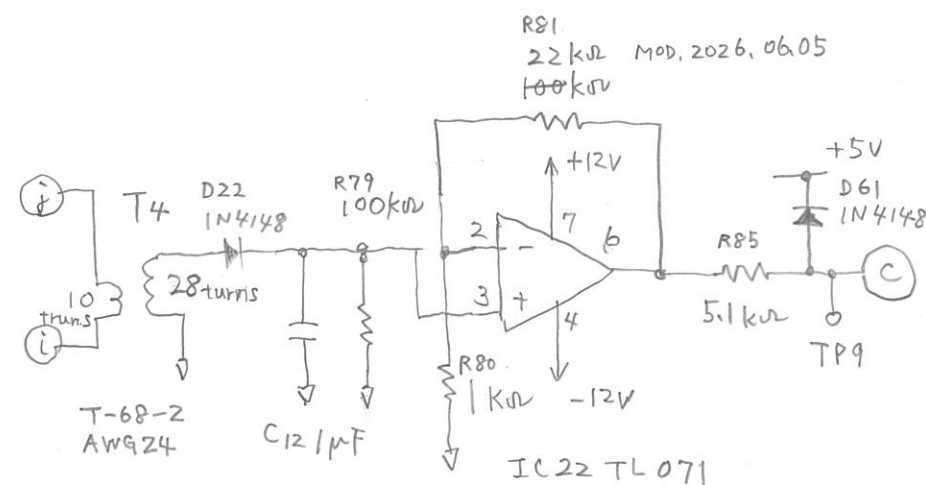
Detection
Section 6



Detection
Section 4



Detection
Section 8

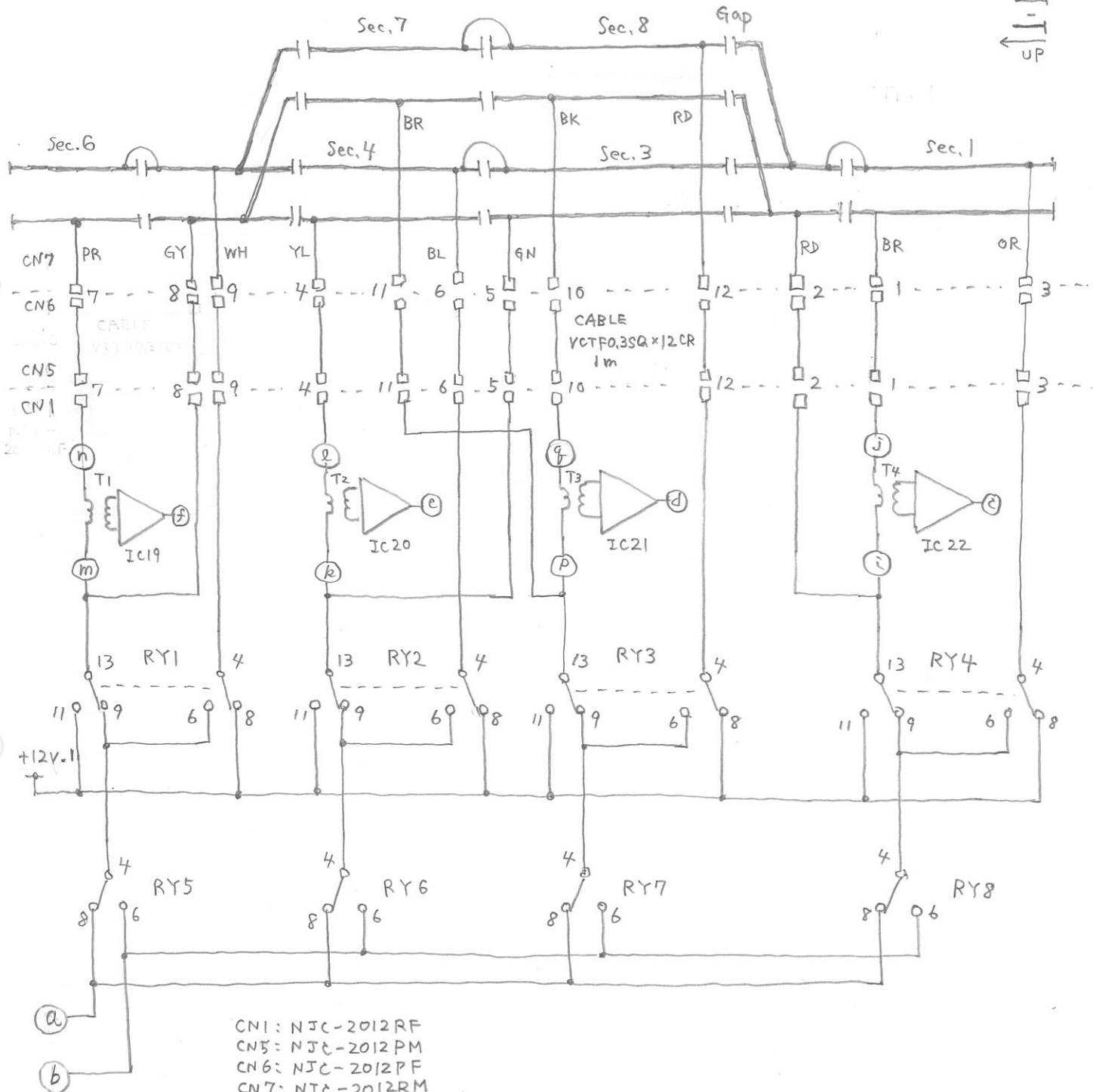


Detection
Section 1

Block Detector

TRACK LAYOUT

direction
+
-
UP
←



CN1: NJC-2012RF
CN5: NJC-2012PM
CN6: NJC-2012PF
CN7: NJC-2012RM
RY1~RY8: G6A-274P-DC12V

Selector Relays & Track Feeder Connection

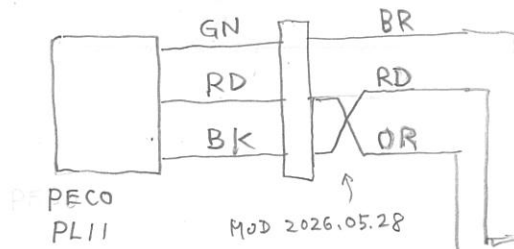
Model Railway Controller MRC-2 4/6

Mitsuru Yamada 2026.07.01

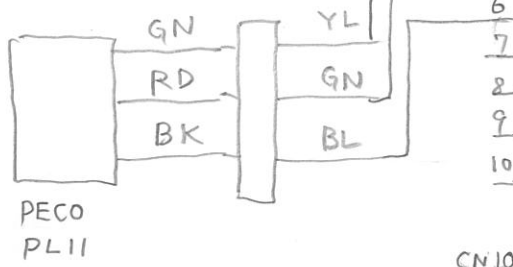
2026/05/17

Turnout Solenoid Connection

Turnout Solenoid 1



Turnout Solenoid 2



CABLE
VCTF0,3SQx12CR
1m

CN2
NJc-2010RF

1	PK	1
2	CN	2
3	OR	3
4	EM	4
5	BL	5
6	RD	6
7	GR	7
8	GN	8
9	WH	9
10	BL	10

CN10

CN9

CN8

NJc-2010RM

NJc-2010PF

NJc-2010PM

TRACK LAYOUT

CABLE

MRC-2
MAIN UNIT

Turnout Solenoid Connection

Model Railway Controller MRC-2

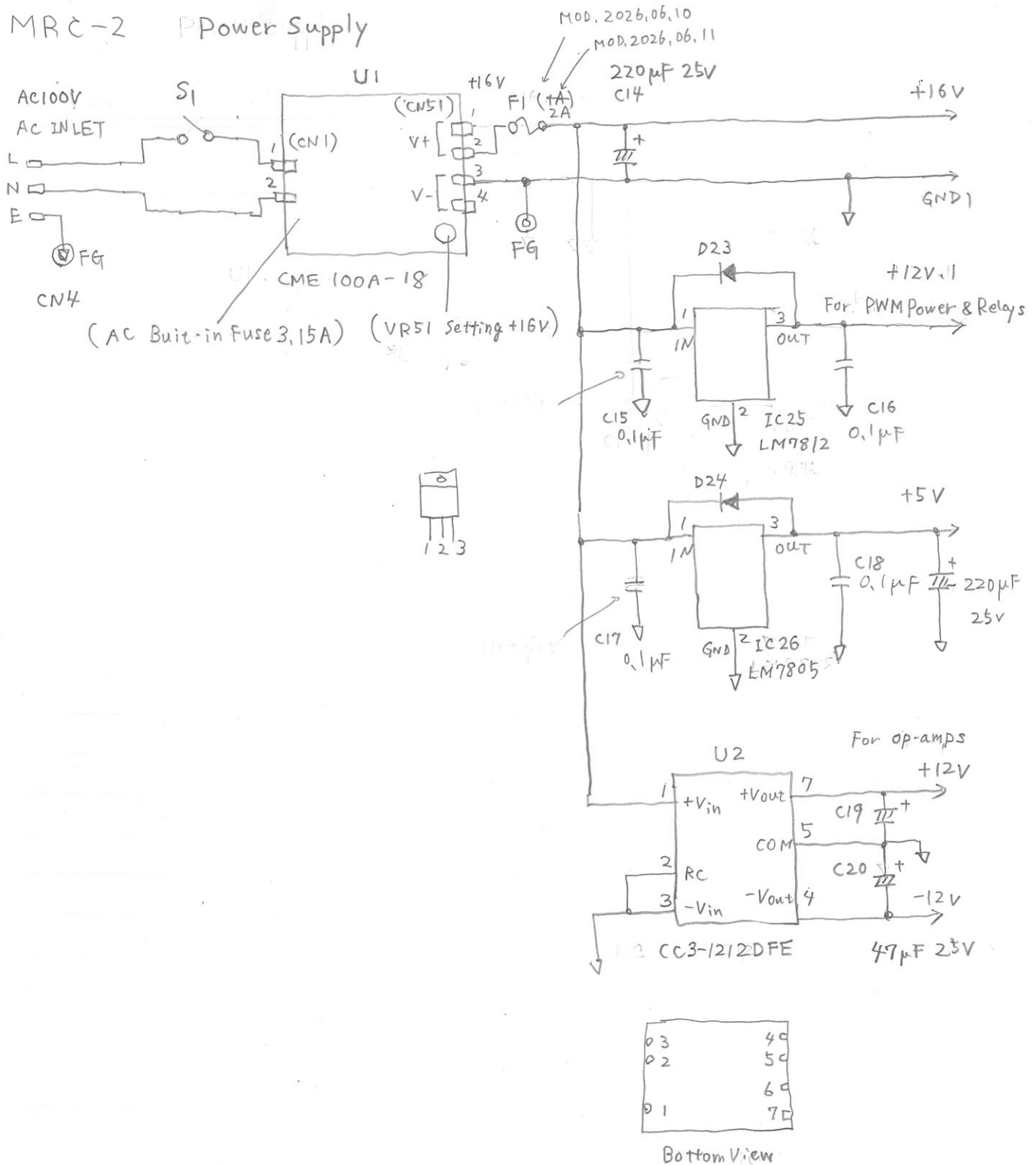
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2026/05/26

MRC-2 Power Supply



Power Supply

D23, D24. 1A, 400V DIODE

Power Supply

Model Railway Controller MRC-2

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6/6