



CÔNG TY CỔ PHẦN RTC TECHNOLOGY VIỆT NAM

Địa chỉ: Tầng 5 tòa nhà Bảo Ngọc - Lô2A CN8 - Cụm CN Từ Liêm - Phường Phương Canh - Quận Nam Từ Liêm - HN

Điện thoại: 04.66.51.66.62 Website: <http://rtc.edu.vn> - Email: admin@rtc.edu.vn

BẢN VẼ ĐẦU NỐI ĐIỆN

Tên sản phẩm	AGV_LGCNS15 - TRAY
Mã sản phẩm	

RTC -2020

Tổng số trang : 37

Rev/No	Revise Note	Date	Design by	Checked by	Approved by	Project name:	Code:
△						AGV_LGCNS15 - TRAY	
△						Drawing: TITLE PAGE	Page No: 1
△						Date 2:34:00 PM	Total page: 37



Project: AGV_LGCNS15 - TRAY

PART LIST

NO	ITEM	SYMBOL	PART NUMBER	SPECIFICATION	Q'TY	MAKER
1	COMPUTER	CPU	NUCBOX10I3	PROGRAM	1	INTEL
2	2D LIDAR SENSOR	LD	NAV350	NAGIVATION	1	SICK
3	2D LIDAR SENSOR	LD	TIM320	SAFETY	2	SICK
4	PLC CONTROLLER	PLC	FX5UC-32MT/D	PROGRAM	1	MITSUBISHI
5	INPUT/OUTPUT MODULE	IO	FX5-C32MT/D	I/O MODULE EXPANTION	3	MITSUBISHI
6	INPUT/OUTPUT MODULE	IO	FX5-C16EYT/D	I/O MODULE EXPANTION	1	MITSUBISHI
7	APTOMAT	MCB	NF125-CV 2P 80A	POWER APTOMAT	2	MITSUBISHI
8	APTOMAT	MCB	BH-D6 2P 50A	MAINWHEEL APTOMAT	1	MITSUBISHI
9	APTOMAT	MCB	BH-D62P 50A	DEVICE ELECTRIC APTOMAT	2	MITSUBISHI
10	DIODE	D	ZP200A	DIODE CHARGER	2	NO
11	EMC BUTTON	EMC	YW1B-V4E03R	EMC BUTTON	4	IDEC
12	PUSHBUTTON	PB	YW1B-M1E10S	STOP BUTTON	2	IDEC
13	PUSHBUTTON	PB	YW1B-M1E10G	START BUTTON	2	IDEC
14	USB TO COM	U2COM	USB-RS485-WE	SERIAL TO RS485	3	FTDI
15	HMI	HMI	GS2107-WTBD	HMI	2	MITSUBISHI
16	USB HUB	USB_H	W5PH4-U3	EXPANTION USB	1	ORICO
17	LAN HUB	LAN_H	EDS 208A	EXPANTION ETHERNET	1	MOXA
18	POWER SUPPLY MODULE	PW	SD-1000L-24	POWER SUPPLY COMPUTER	1	MEANWELL
19	POWER SUPPLY MODULE	PW	TS-1500-248B	POWER SUPPLY DEVICE	1	MEANWELL
20	SPEAKER MODULE	SP	WS-24AF	VOID NOTIFICATION	1	AZOWIE
21	SIGNAL LIGHT	L		LIGHT NOTIFICATION		HANYOUNG
22	PIO SENSOR	PIO	DMS-GB1-V	TRANSMIT OPTICAL DATA	1	HOKUYO
23	BATTERRY	BAT	48V110AH	POWER SUPPLY	1	NO
24	WIRELESS CLIENT	WL	AWK-1137C-EU	WIFI	1	MOXA
25	PHOTOELECTRIC SENSOR	PTS	CX-491	CONVEYOR SENSOR	2	OMRON
26	PHOTOELECTRIC SENSOR	PTS	CX-491	ALIGN SENSOR	4	OMRON
27	SAFETY PLC	SPLC	G9SP-N20S	SAFETY BRAKE	1	OMRON
28	TRACTION MOTOR	TM	PLT-150P400SM-24	TRACTION	2	PLUTOOLS
29	TRACTION MOTOR DRIVER	TMD		TRACTION MOTOR CONTROLLER	2	PLUTOOLS

NO	ITEM	SYMBOL	PART NUMBER	SPECIFICATION	Q'TY	MAKER
1	CONVEYOR MOTOR	CM	K9XH100NZ/K9H20B	CONVEYOR	1	GGM
2	CONVEYOR MOTOR DRIVER	CMD	GUX-2-100	COVEYOR MOTOR CONTROLLER	1	GGM
3	ACTUATOR	ATT	XTL100	STOPPER	2	NO
4	ACTUATOR	ATT	XTL100	CHARGER	2	NO
5	ACTUATOR	ATT	DTL50	LIFT ALIGN	1	NO
6	ACTUATOR	ATT	XTL100	PUSH ROLLER	2	NO
7	ACTUATOR	ATT	XTL100	ALIGN	2	NO
8	ACTUATOR	ATT	DTL50	POP UP	1	NO
9	POMIXITY SENSOR	PMS	E2B-S08KN04-WP	ACTUATOR LIMIT	20	OMRON
10	RELAY	RL	MY4N	NO	10	OMRON
11	RELAY SOCKET	RLS	PYF14A	NO	10	OMRON
12	RELAY BLOCK	RB	R4T-16P-S	NO	3	IOLINK
13	HEADER BRIGDE	TB	XTB-20H	NO	9	SAMWON
14	BUMPER	BP	WMN-A431 EPDM	SAFETY	4	NO
15	BUMPER	BP	WMN-A431 EPDM	SAFETY	2	NO
16	BUMPER DRIVER	BP_CTR	TNER X31	BUMPER CONTROLL	4	NO
17	SAFETY RELAY	SR	G7SA-4A2B	SAFETY RELAY	5	OMRON
18	SAFETY RELAY SOCKET	RLS	P7SA-14F-ND	NO	5	OMRON
19	DISTANCE SENSOR	SS	OSD102	NO	4	IFM
20	DISTANCE SENSOR CABLE		EVC002	NO	4	IFM
21						
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Rev/No	Revise Note	Date	Design by	Checked by	Approved by	Project name: AGV_LGCNS15 - TRAY		Code:	
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần	Drawing: PART LIST		Page No: 2	
△						Date 9:07:55 AM		Total page: 37	
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Project: AGV_LGCNS15 - TRAY

SYMBOL

NO	DRAWING	SYMBOL	DESCRIPTION
1		MCB	MINIATURE CIRCUIT BREAK
2		INV	INVERTER 48VDC TO 220VAC
3		PW	POWER CONVERT
4		D	DIODE
5		FMC	FEMALE CONNECTOR
6		MC	MALE CONNECTOR
7		PS	POXIMITY SENSOR
8		PB	PUSHBUTTON
9		EMC	EMERGENCY STOP
10		K	COILD
11		NO	NORMALLY OPEN CONTACT

NO	DRAWING	SYMBOL	DESCRIPTION
12		NC	NORMALLY CLOSE CONTACT
13		ATT	ELECTRIC ACTUATOR
14		PTS	PHOTOELETRIC SENSOR
15		F	FAN
16			

Rev/No	Revise Note	Date	Design by	Checked by	Approved by
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			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần

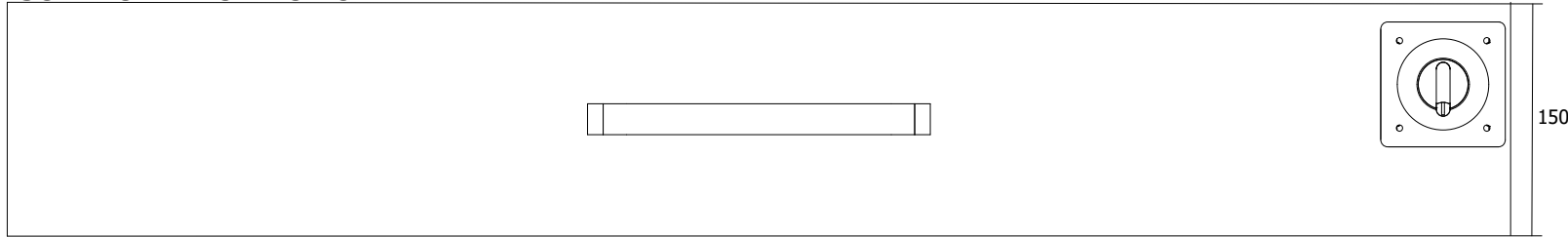


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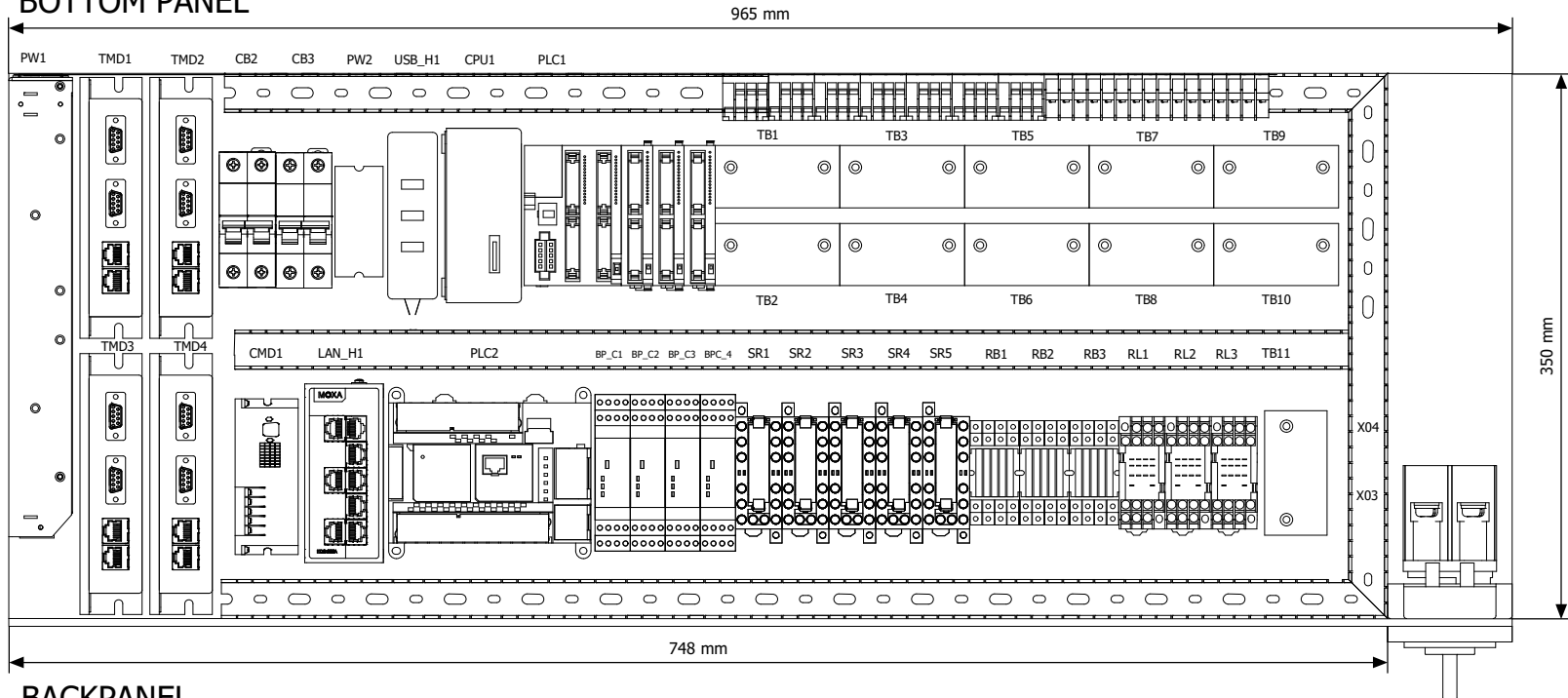
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Date:	4:48:00 PM	Total page:	37

PANEL LAYOUT

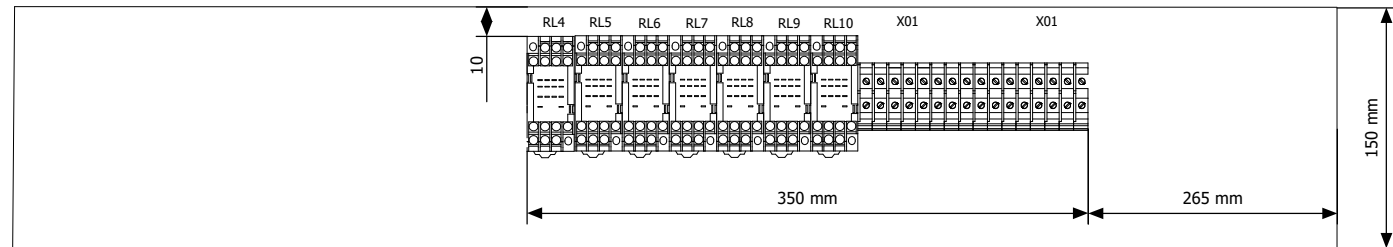
SURFACE ELECTRIC BOX



BOTTOM PANEL

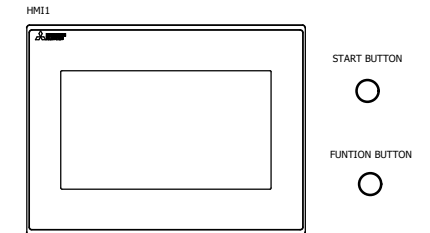


BACKPANEL

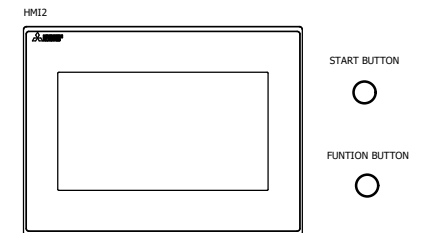


NUMBER	DIVECE NAME	QUANTITY	NOTE
1	COMPUTER	1	
2	MAINWHEEL MOTOR DRIVER	4	
4	CONVEYOR MOTOR DRIVER	1	
5	APTOMAT	2	
6	PLC	1	
7	SAFETY PLC	1	
8	POWER CONVERTER	2	
9	ETHERNET HUB	1	
10	USB HUB	1	
11	HEADER BLOCK	11	
12	SAFETY RELAY	4	
13	RELAY BLOCK	4	
14	RELAY	4	
15	BUMPER DRIVER	4	

CONTROL PANEL FORWARD



CONTROLL PANEL BACKWARD



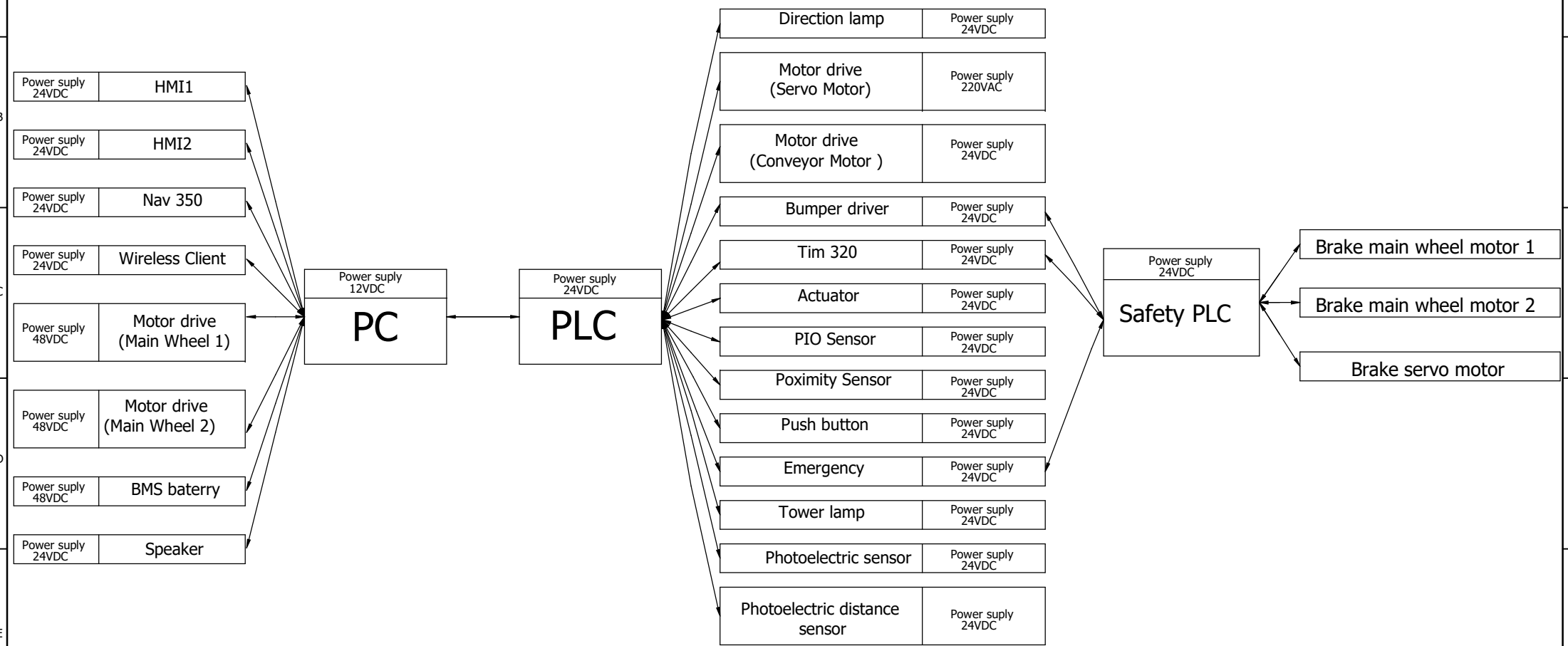
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△			Trình Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần	Date	5:07:09 PM	Total page: 37



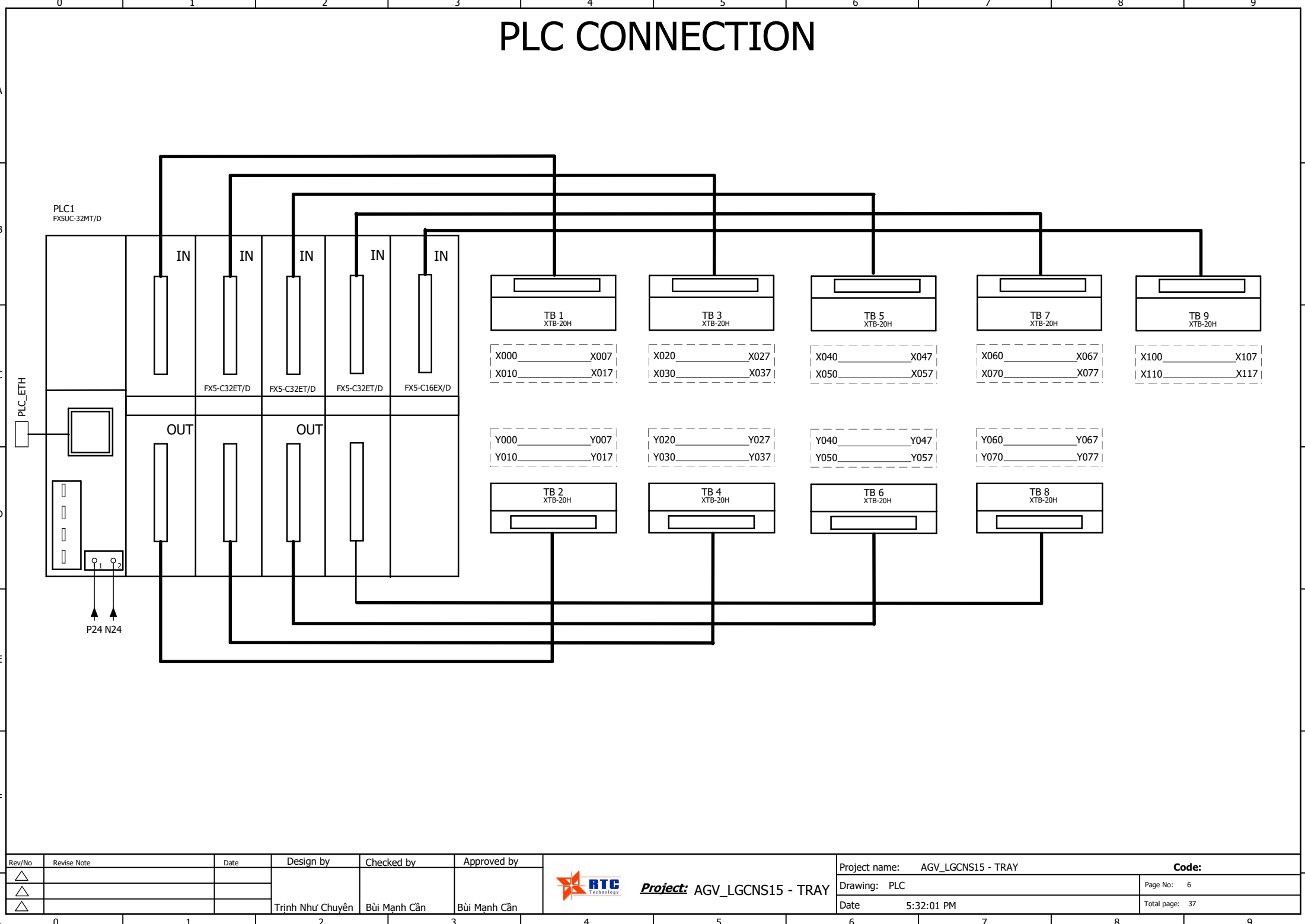
Project: AGV_LGCNS15 - TRAY

A

BLOCK DIAGRAM



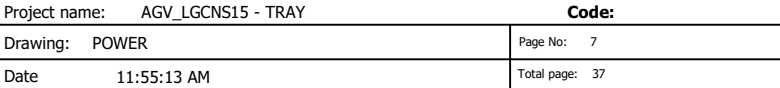
PLC CONNECTION

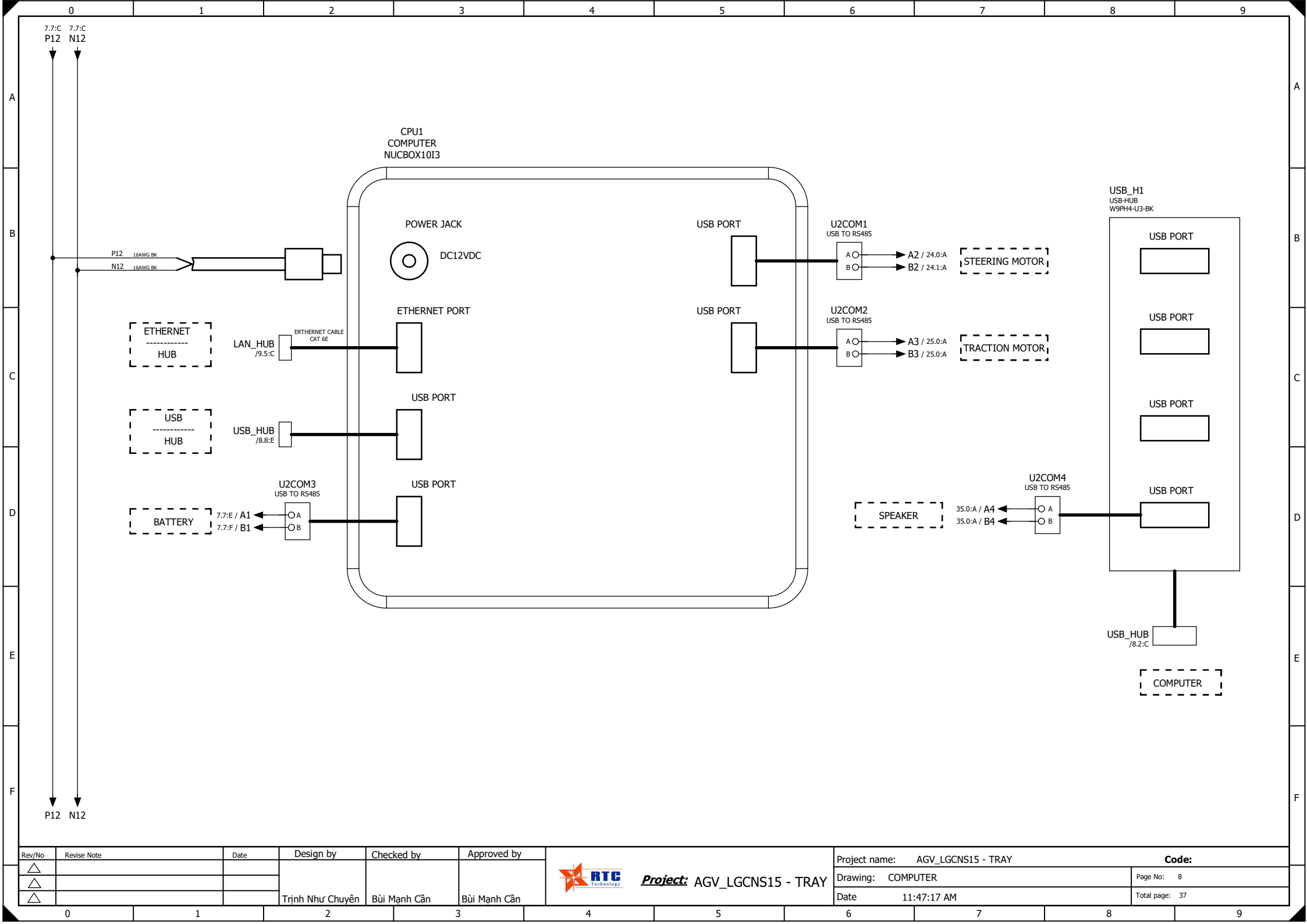


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Project: AGV_LGCNS15 - TRAY



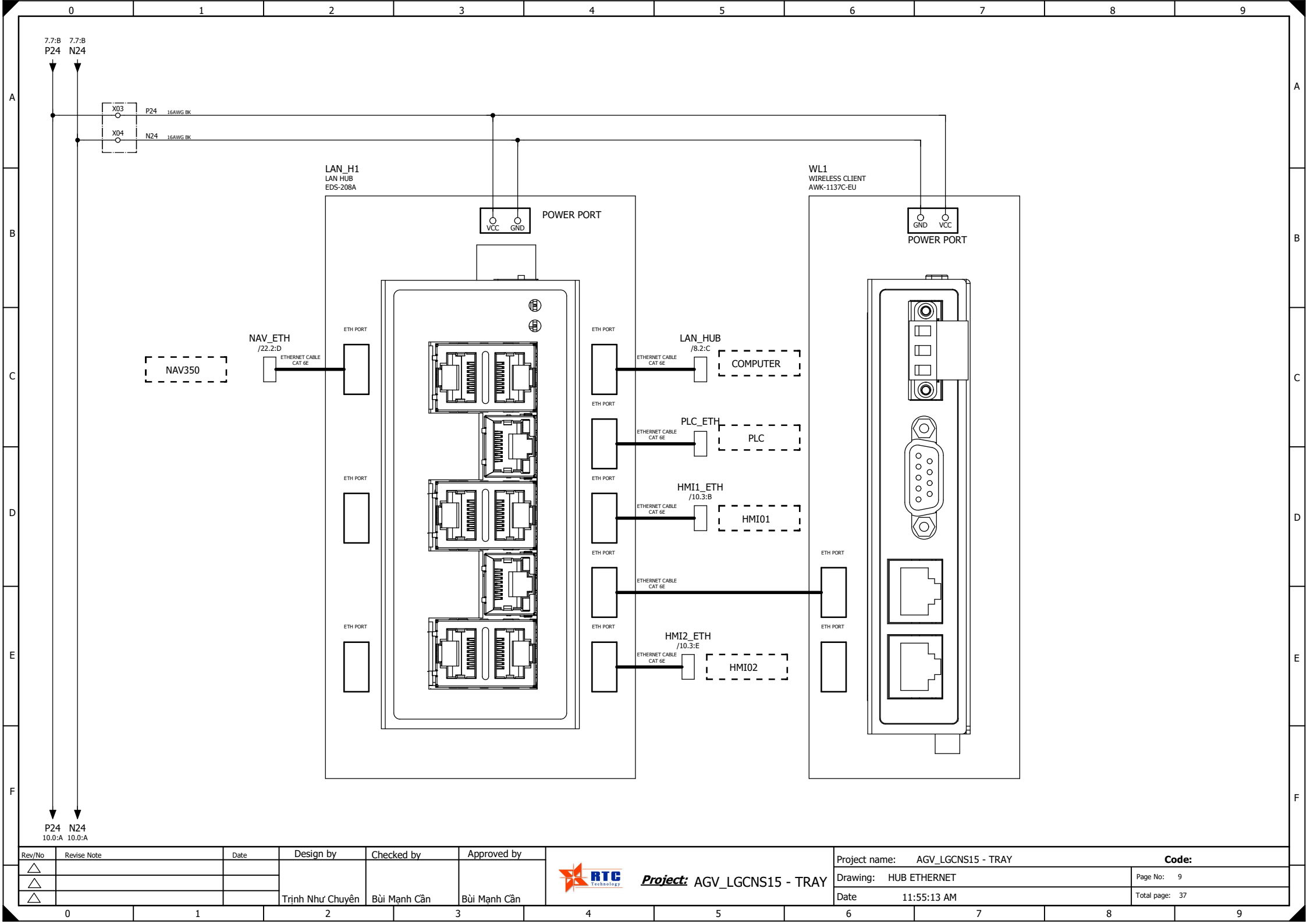


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Project: AGV_LGCNS15 - TRAY

Project name: AGV_LGCNS15 - TRAY		Code:	
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Date 11:47:17 AM		Total page: 37	

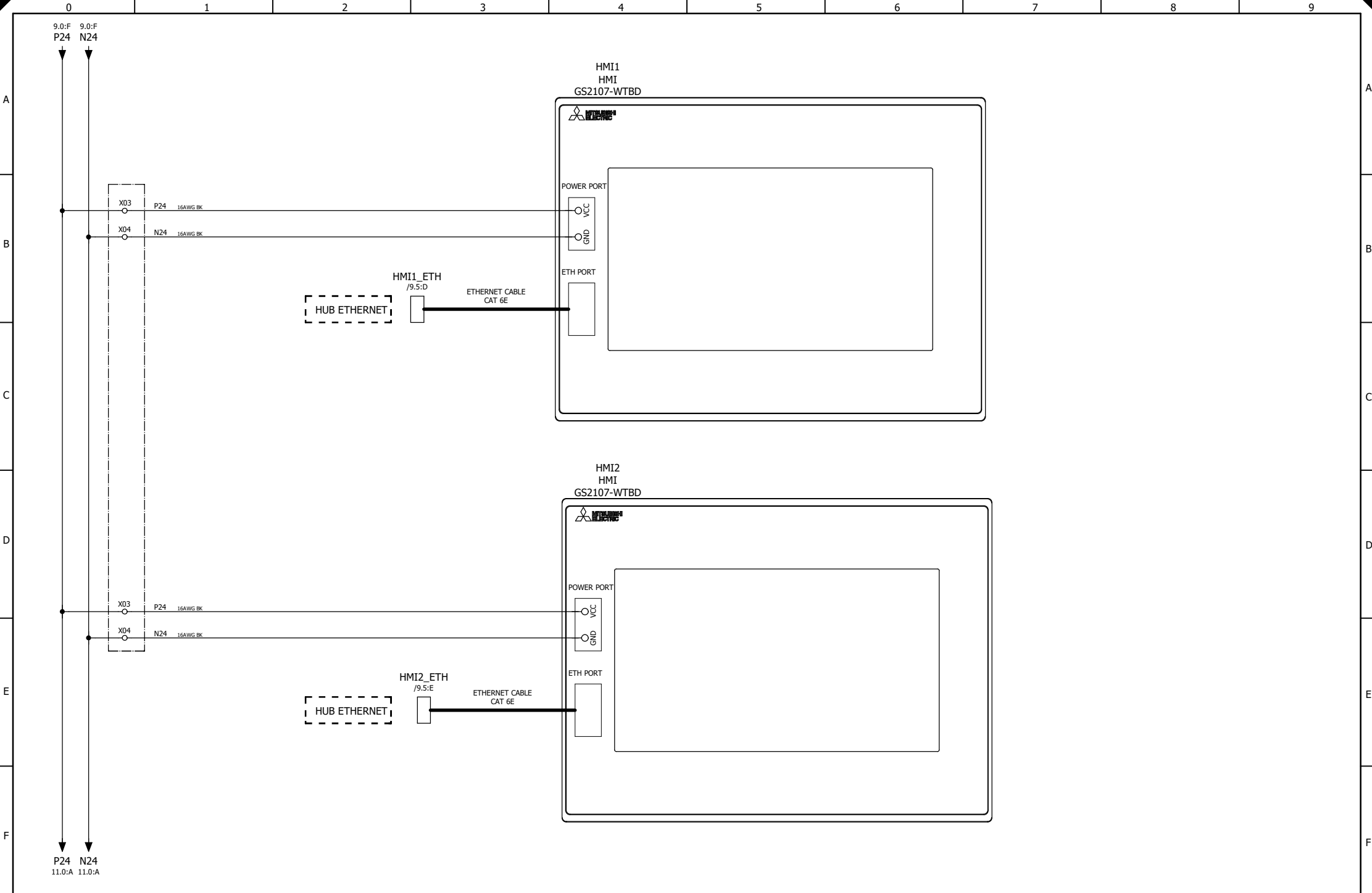


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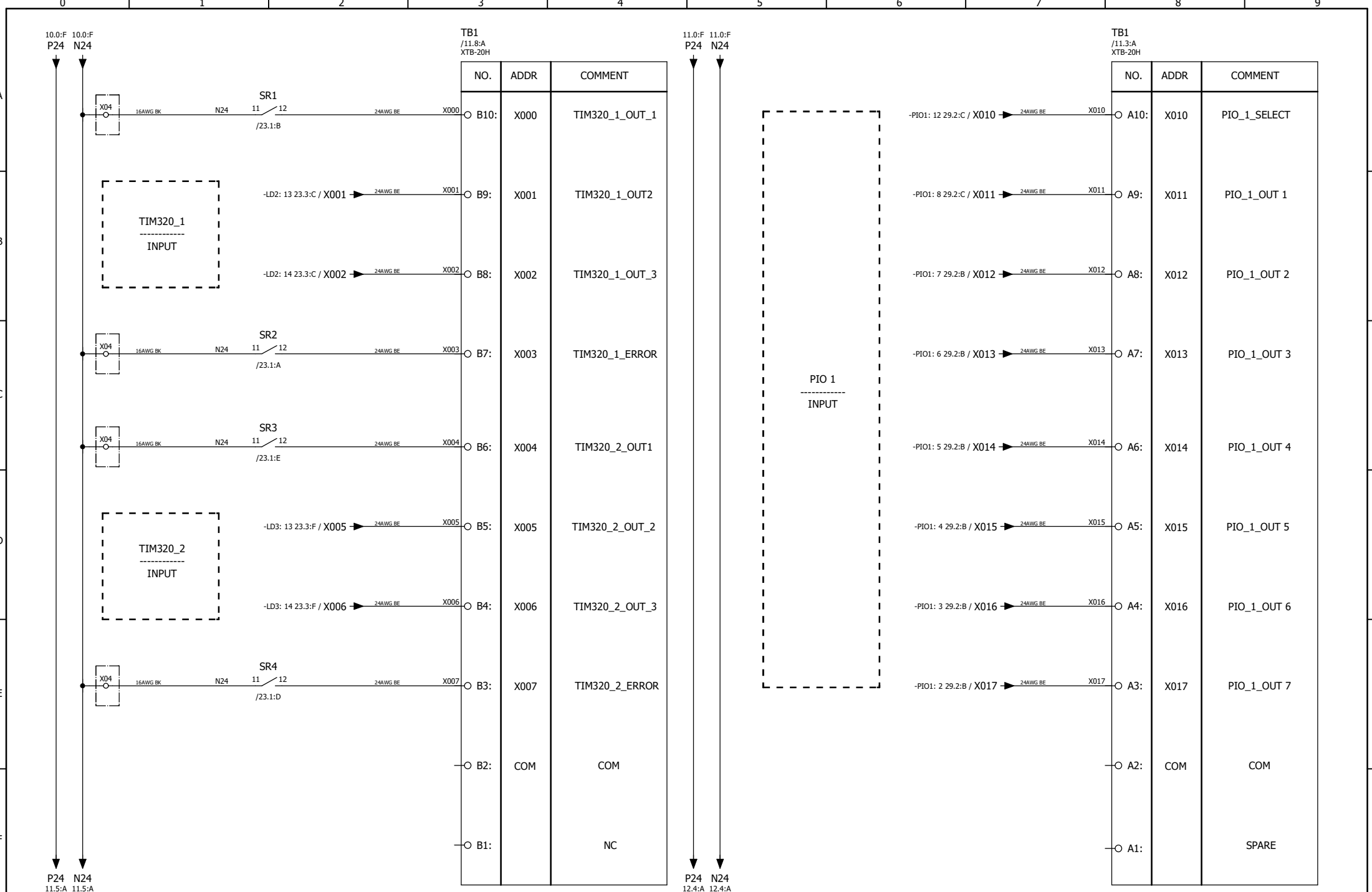
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Drawing: HUB ETHERNET		Page No: 9	
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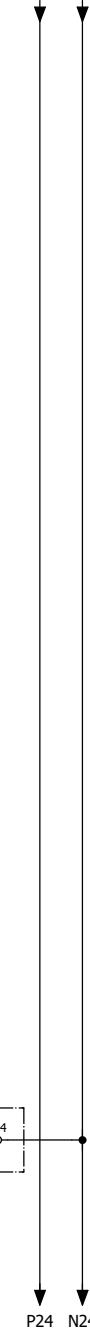


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△						Date 11:55:13 AM			Total page: 37
△									

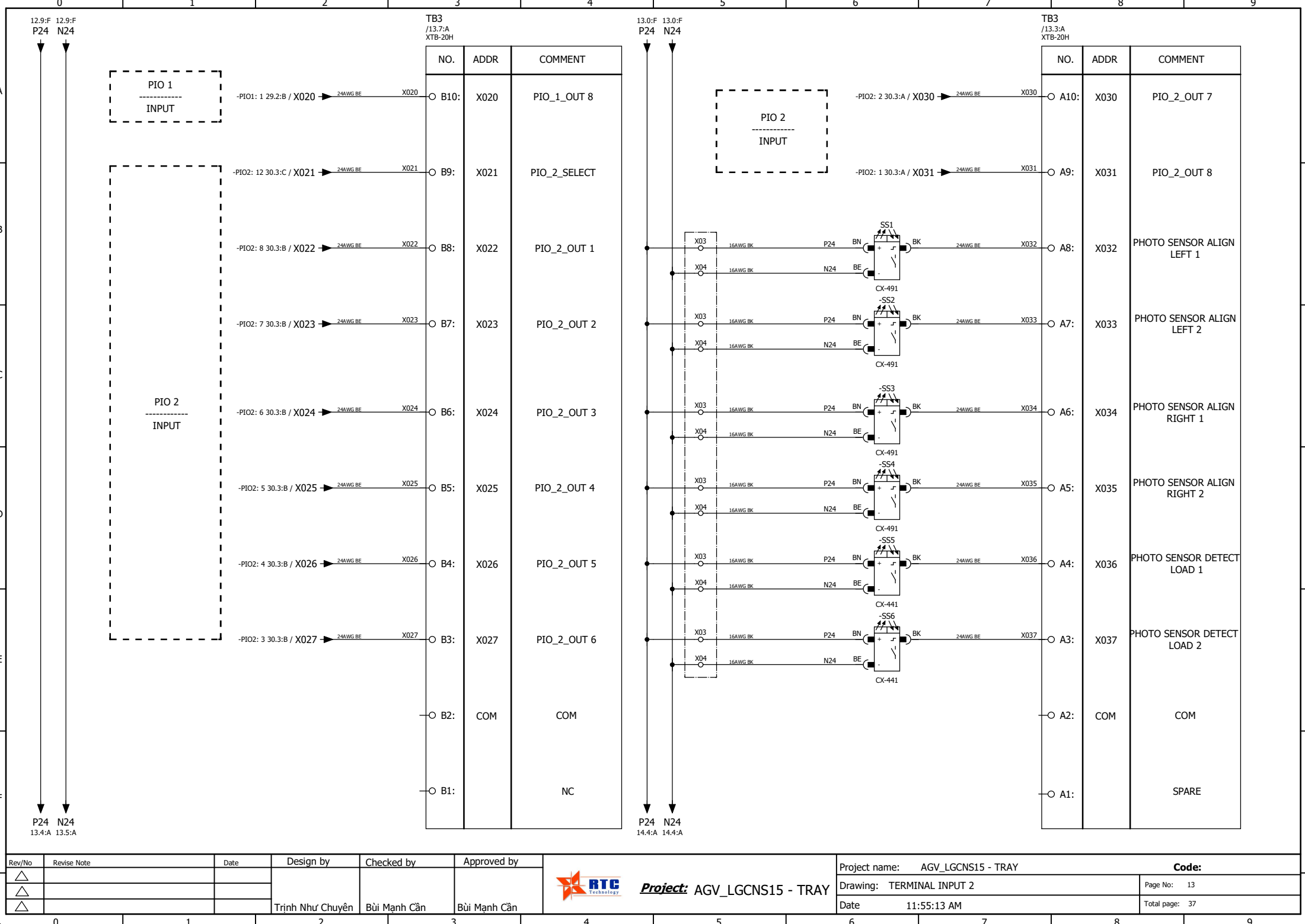


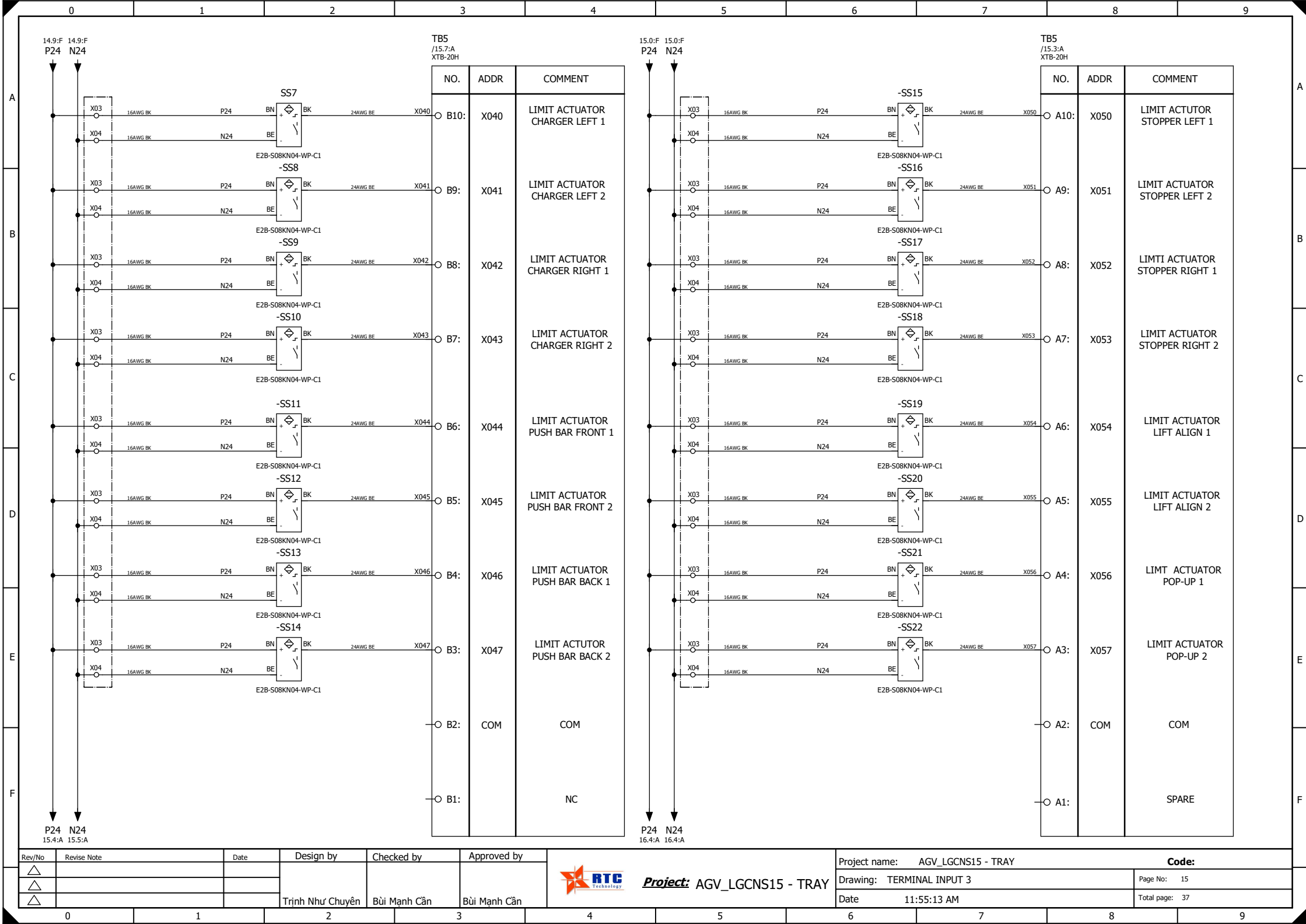
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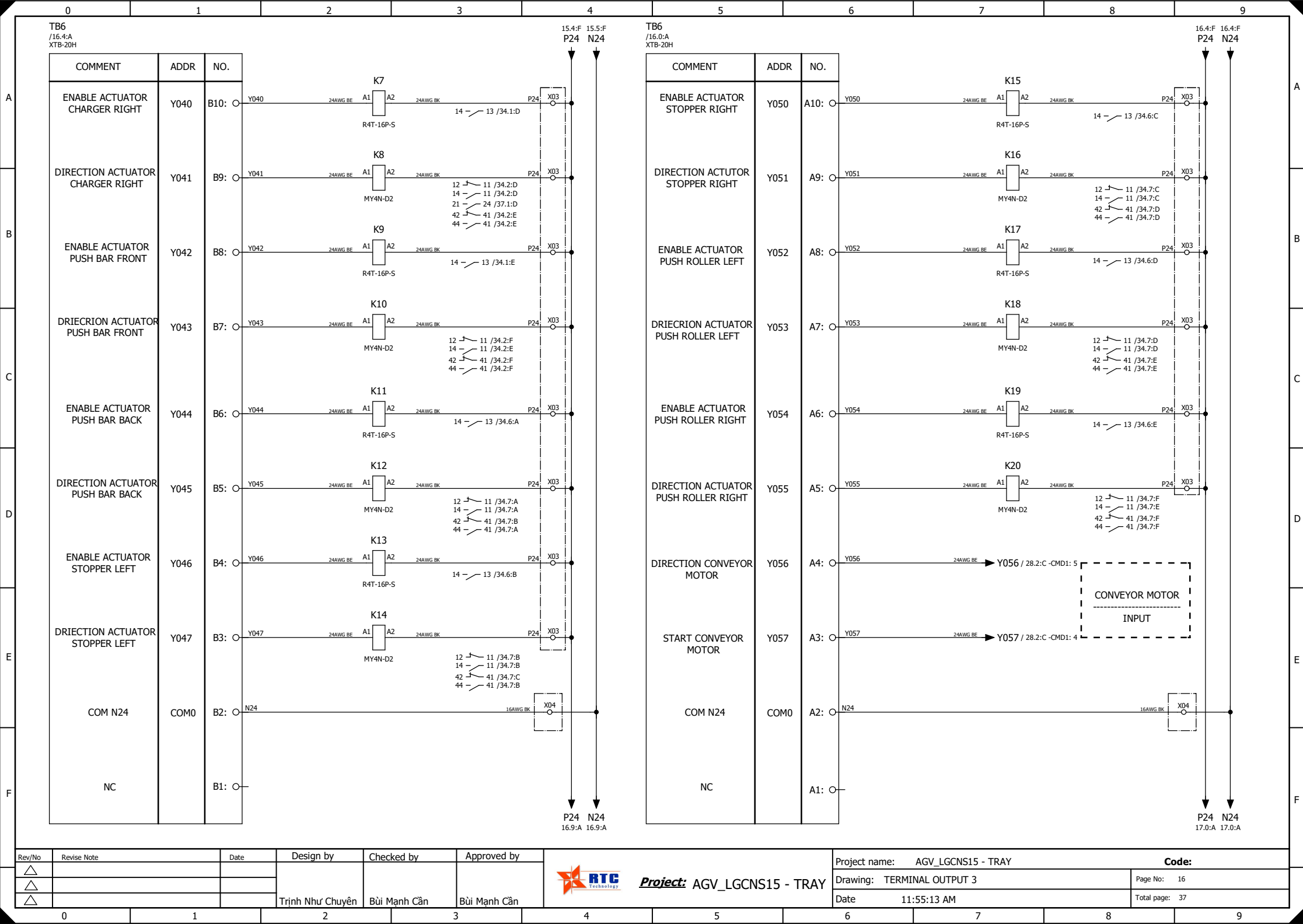


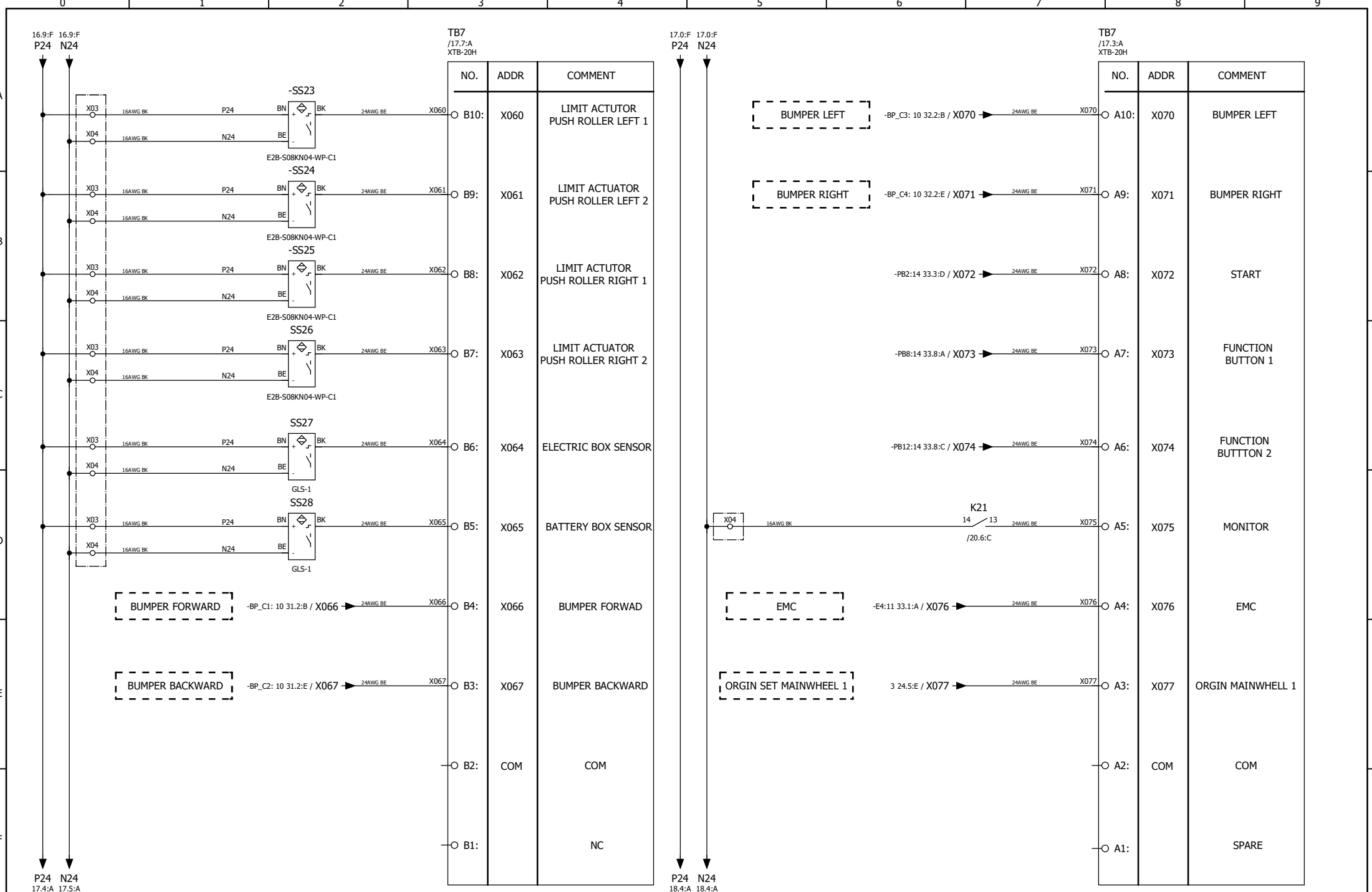


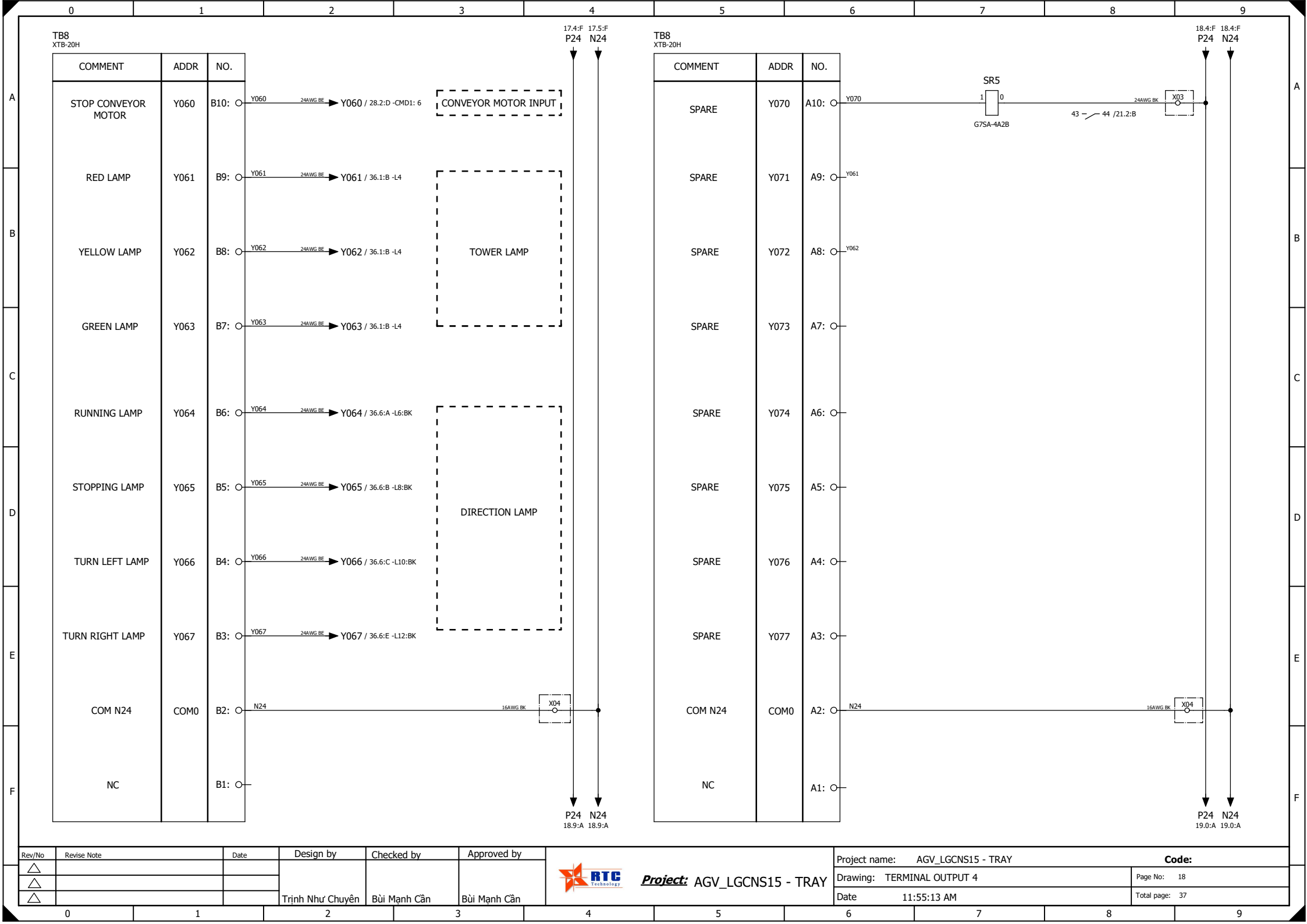
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△			Trinh Nhu' Chuyen	Bui Manh Can	Bui Manh Can			Drawing: TERMINAL OUTPUT 1	Page No: 12
△								Date 11:21:07 AM	Total page: 37
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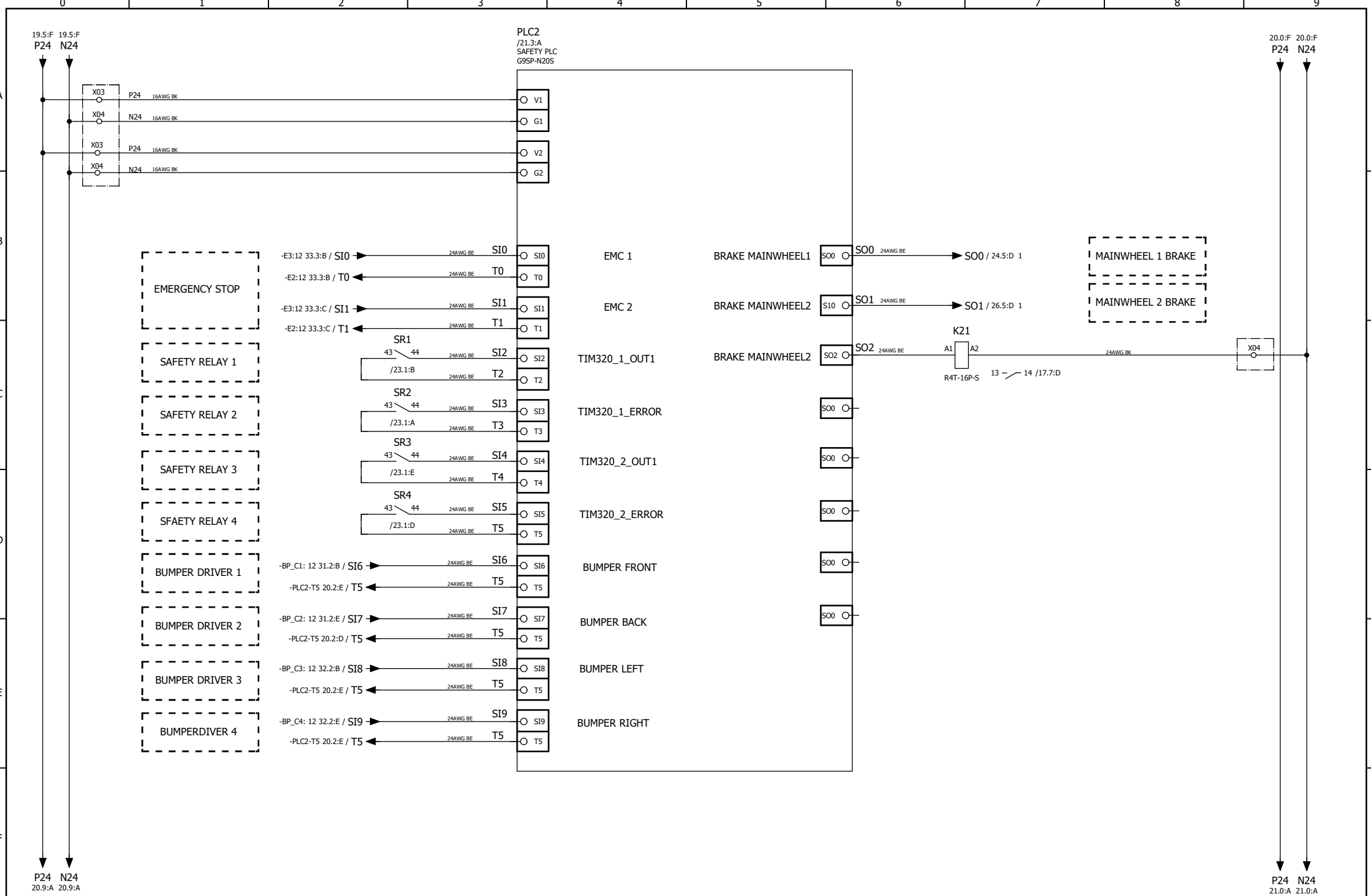




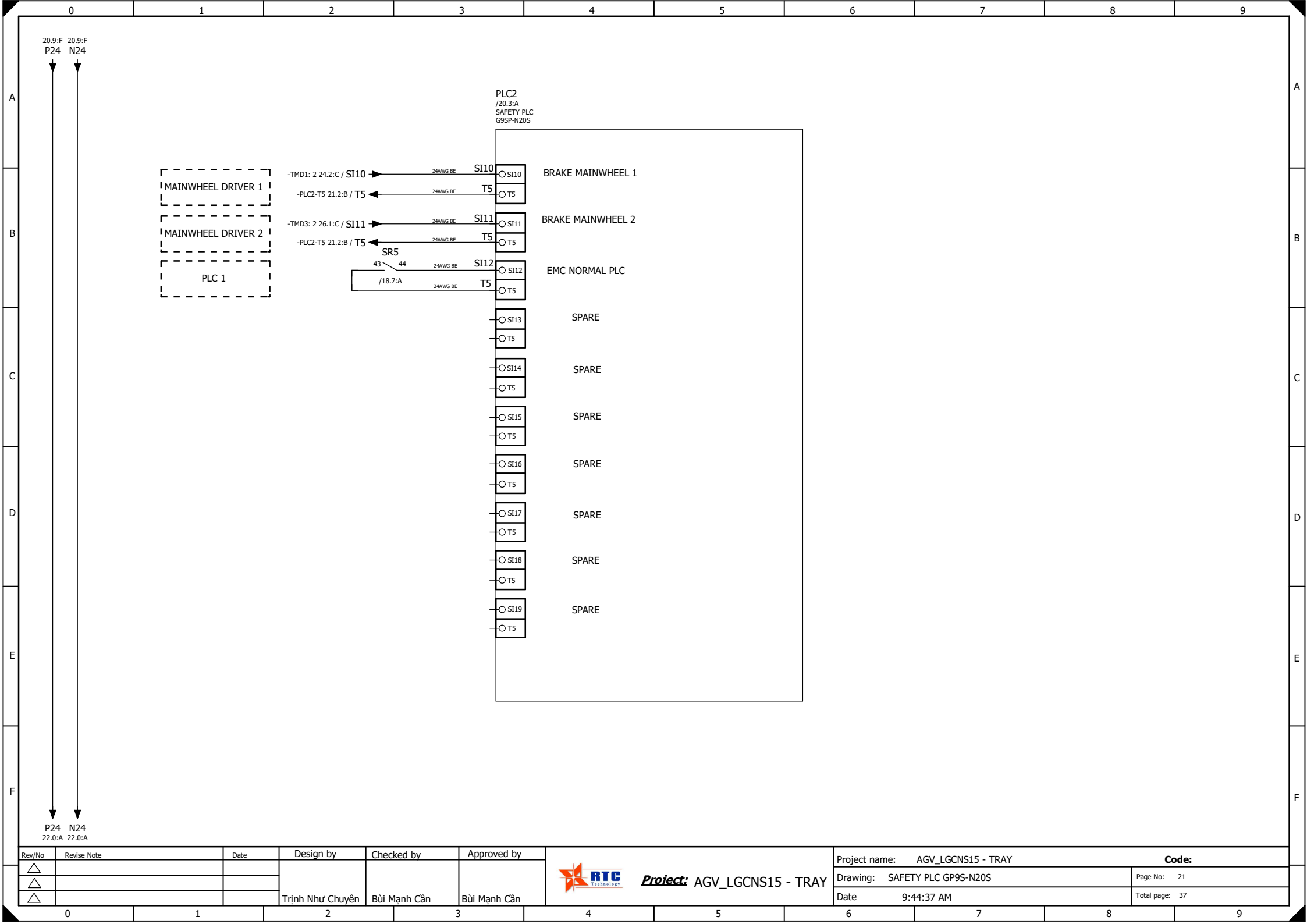








Rev/No	Revise Note	Date	Design by	Checked by	Approved by	Project name:	AGV_LGCNS15 - TRAY	Code:
△						Drawing:	SAFETY PLC GP9S-N20S	Page No: 20
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần	Date	11:15:59 AM	Total page: 37



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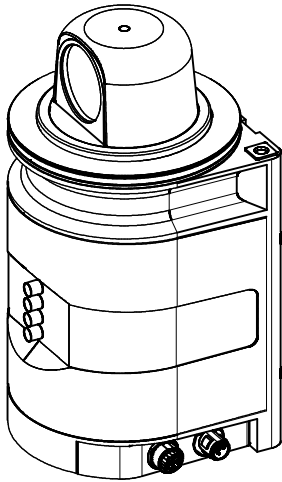
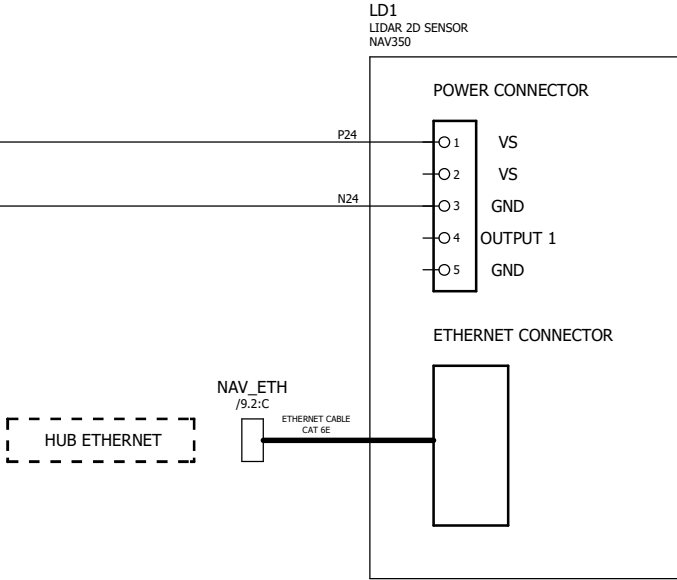


Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:
Drawing:	SAFETY PLC GP9S-N20S	Page No: 21
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21.0:F
P24 N24

23.0:A
P24 N24



2D LIDAR SENSOR
NAV350

ETHERNET CONNECTION M12X4

PIN	SIGNAL	FUNTION
1	ETHRNET TX+	ETHERNET INTERFACE
2	ETHERNET RX+	ETHERNET INTERFACE
3	ETHRNET TX-	ETHERNET INTERFACE
4	ETHERNET RX-	ETHERNET INTERFACE

POWER CONNECTION M12X5

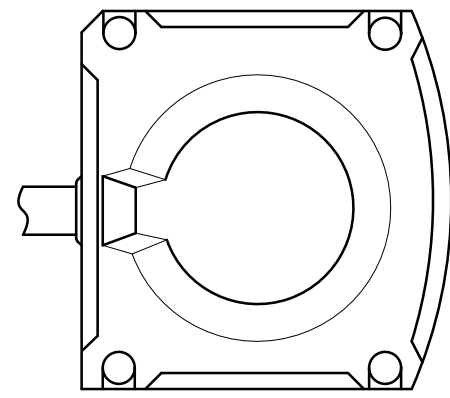
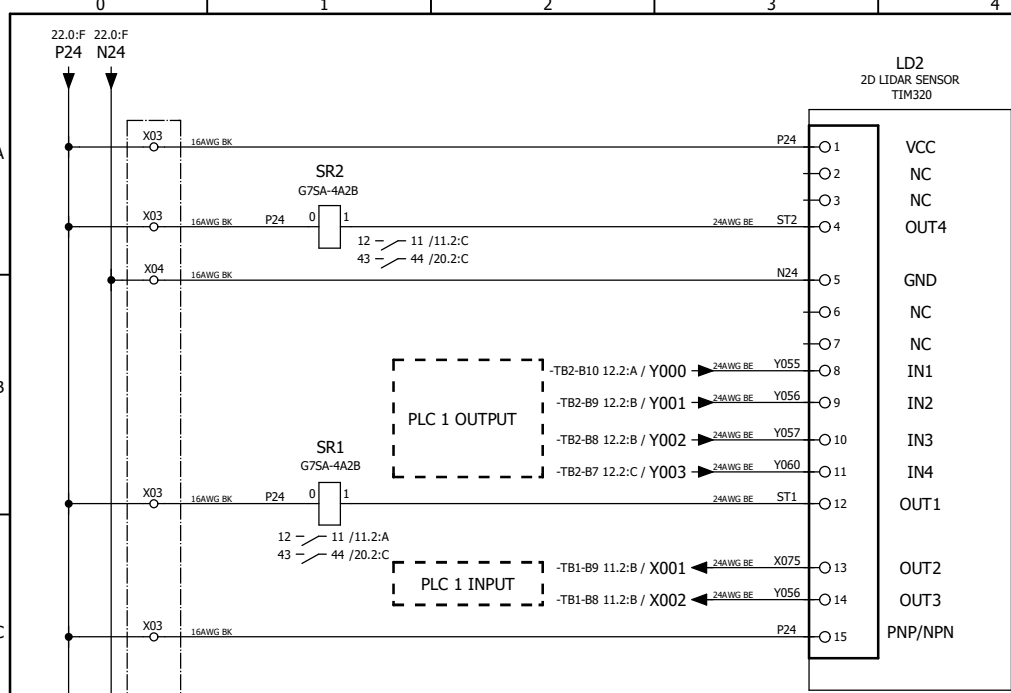
PIN	COLOR	SIGNAL	FUNTION
1	BN	VS	POWER SUPPLY
2	WH	VS	POWER SUPPLY
3	BE	GND	GROUND
4	BK	OUT 24V	DIGITAL OUTPUT 1
5	GY	GND	GROUND

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Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	NAV350	Page No:	22
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2D LIDAR SENSOR
TIM320

TIM320 CONNECTION DB15

PIN	COLOR	SIGNAL	FUNTION
1	RD	VCC	POWER SUPPLY
2	PP	NC	NC
3	YW	NC	NC
4	RD/BK	OUT4	OUT4
5	BK	GND	GND
6		NC	NC
7		NC	NC
8	LGY	IN1	IN1
9	GN	IN2	IN2
10	GY	IN3	IN3
11	PK	IN4	IN4
12	BN	OUT1	OUT1
13	OR	OUT2	OUT2
14	WH	OUT3	OUT3
15	WH/BK	PNP/NPN	PNP/NPN

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Project: AGV_LGCNS15 - TRAY

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Drawing:	TIM320	Page No:	23
Date	11:55:49 AM	Total page:	37

23.0:F
P24

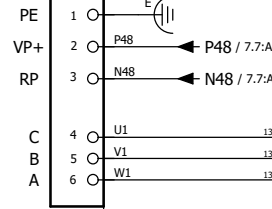
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N24

8.6:B
A2

8.6:B
B2

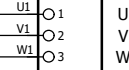
TMD1
Motor Driver
1xL-II110.20 CX

GENERAL I/O CONNECTOR POWER CONNECTOR



TM1
MAINWHEEL
150P400SM-48HS

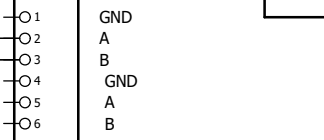
MOTOR CABLE



POWER CONNECTOR ENCODER CONNECTOR



COMMUNICATION CONNECTOR



DRIVER
MAINWHEEL 1

PLC2
-PLC2-S00 20.6:B / S00

PLC1
-TB7-A3 17.6:E / X077

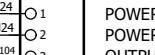
I/O CABLE 1
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I/O CABLE

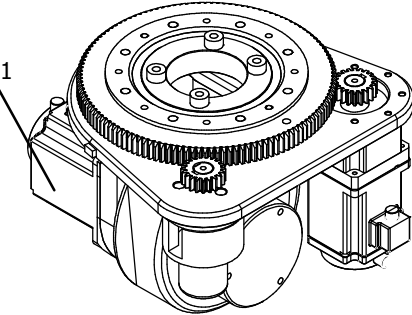
BRAKE CABLE



ORIGIN SET SENSOR CABLE



TM1



MOTOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	U	POWER SUPPLY
2	BK	V	POWER SUPPLY
3	WH	W	POWER SUPPLY

BRAKE CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY

ORIGIN SET SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

LEFT LIMIT SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

RIGHT LIMIT SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

ENCODER CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	+5V	POWER SUPPLY
2	GN/BK	A-	PHASE A- ENCODER
3	GN	A+	PHASE A+ ENCODER
4	YL	Z+	PHASE Z+ ENCODER
5	YL/BK	Z-	PHASE Z-M ENCODER
6		AC+	NOT CONNECT
7		AC-	NOT CONNECT
8	OR/BK	B-	PHASE B- ENCODER
9	OR	B+	PHASE B+ ENCODER
10		AD+	NOT CONNECT
11	BK	GND	GROUND
12		AD-	NOT CONNECT
13	PP/BK	U+	U+
14	WH/BK	V+	V+
15	GY/BK	W+	W+

ENCODER CONNECTOR DB15

NUMBER	PIN NAME
1	5V
2	A-
3	A+
4	Z+
5	Z-

I/O CONNECTOR DB26

NUMBER	PIN NAME
1	COM+
2	A-
3	AI1-
4	PUL-A+

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Project: AGV_LGCNS15 - TRAY

Project name: AGV_LGCNS15 - TRAY

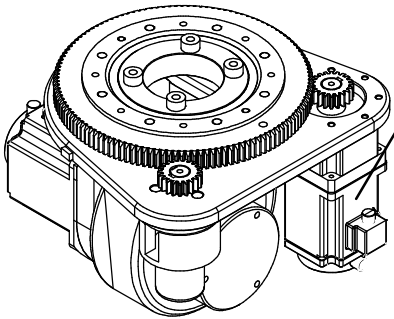
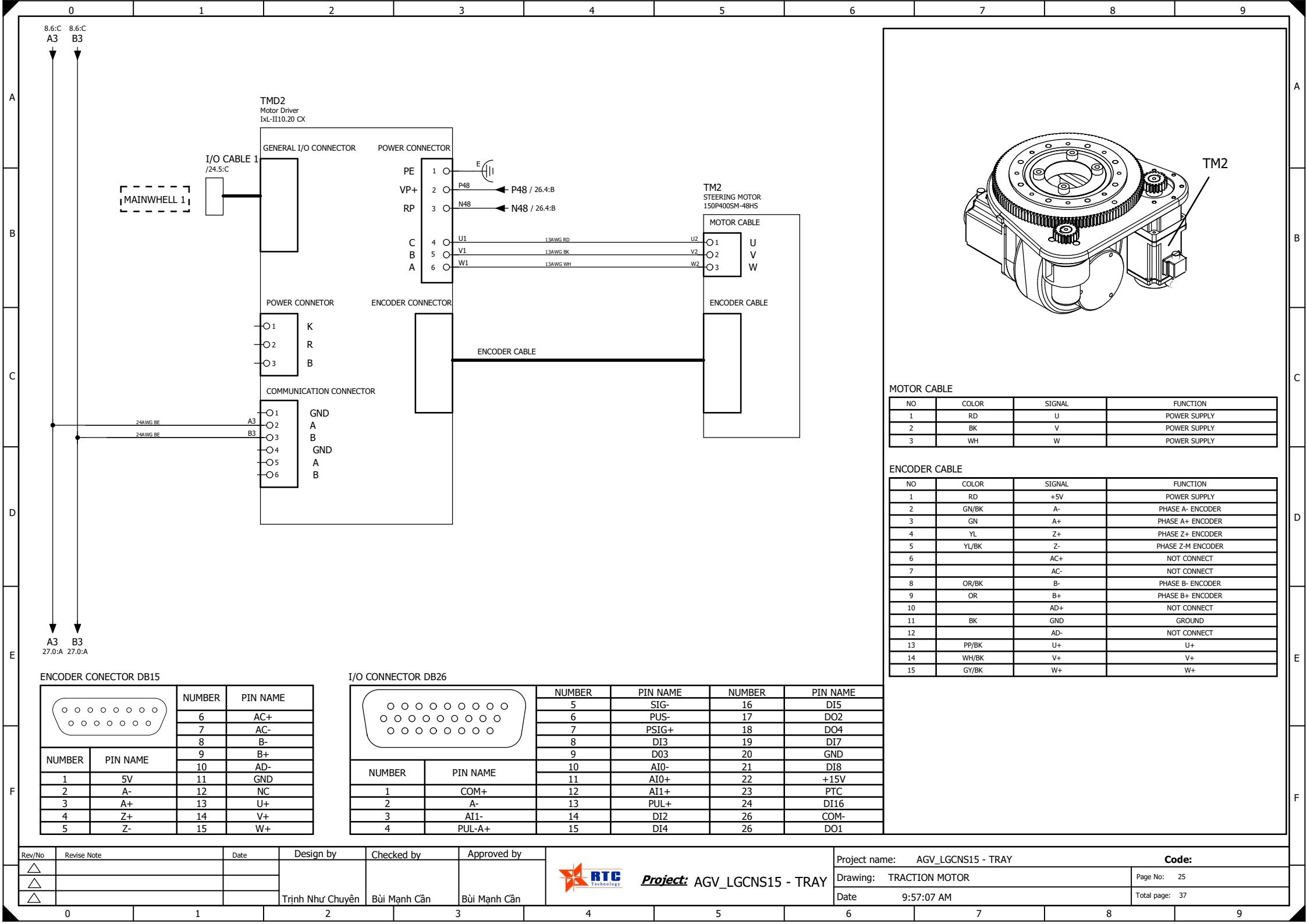
Drawing: TRACTION MOTOR

Date: 11:46:38 AM

Code:

Page No: 24

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MOTOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	U	POWER SUPPLY
2	BK	V	POWER SUPPLY
3	WH	W	POWER SUPPLY

ENCODER CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	+5V	POWER SUPPLY
2	GN/BK	A-	PHASE A- ENCODER
3	GN	A+	PHASE A+ ENCODER
4	YL	Z+	PHASE Z+ ENCODER
5	YL/BK	Z-	PHASE Z-M ENCODER
6		AC+	NOT CONNECT
7		AC-	NOT CONNECT
8	OR/BK	B-	PHASE B- ENCODER
9	OR	B+	PHASE B+ ENCODER
10		AD+	NOT CONNECT
11	BK	GND	GROUND
12		AD-	NOT CONNECT
13	PP/BK	U+	U+
14	WH/BK	V+	V+
15	GY/BK	W+	W+

ENCODER CONECTOR DB15

NUMBER	PIN NAME
1	5V
2	A-
3	A+
4	Z+
5	Z-

I/O CONNECTOR DB26

NUMBER	PIN NAME
1	COM+
2	A-
3	AI1-
4	PUL-A+

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Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	TRACTION MOTOR	Page No:	25
Date:	9:57:07 AM	Total page:	37

24.0:E
P24

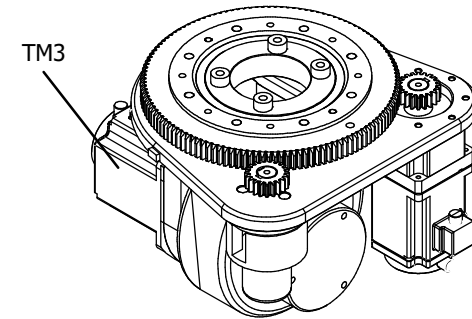
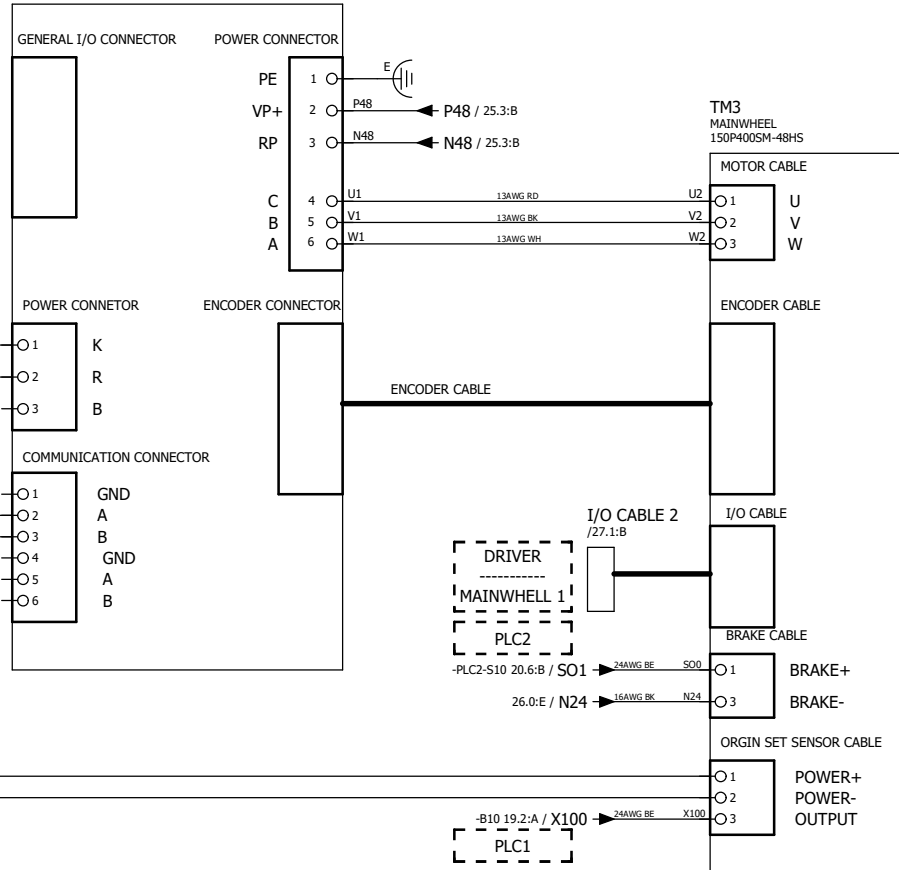
24.0:E
N24

24.0:E
A2

24.1:E
B2

P24 N24 A2 B2
28.0:A 26.5:D 35.0:E 35.0:F

TMD3
Motor Driver
1xL-II110.20 CX



MOTOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	U	POWER SUPPLY
2	BK	V	POWER SUPPLY
3	WH	W	POWER SUPPLY

BRAKE CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY

ORGIN SET SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

LEFT LIMIT SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

RIGHT LIMIT SENSOR CABLE

NO	COLOR	SIGNAL	FUNCTION
1	BN	POWER+	POWER SUPPLY
2	BE	POWER-	POWER SUPPLY
3	BK	OUTPUT	SIGNAL OUTPUT

ENCODER CABLE

NO	COLOR	SIGNAL	FUNCTION
1	RD	+5V	POWER SUPPLY
2	GN/BK	A-	PHASE A- ENCODER
3	GN	A+	PHASE A+ ENCODER
4	YL	Z+	PHASE Z+ ENCODER
5	YL/BK	Z-	PHASE Z-M ENCODER
6		AC+	NOT CONNECT
7		AC-	NOT CONNECT
8	OR/BK	B-	PHASE B- ENCODER
9	OR	B+	PHASE B+ ENCODER
10		AD+	NOT CONNECT
11	BK	GND	GROUND
12		AD-	NOT CONNECT
13	PP/BK	U+	U+
14	WH/BK	V+	V+
15	GY/BK	W+	W+

NUMBER	PIN NAME
1	5V
2	A-
3	A+
4	Z+
5	Z-

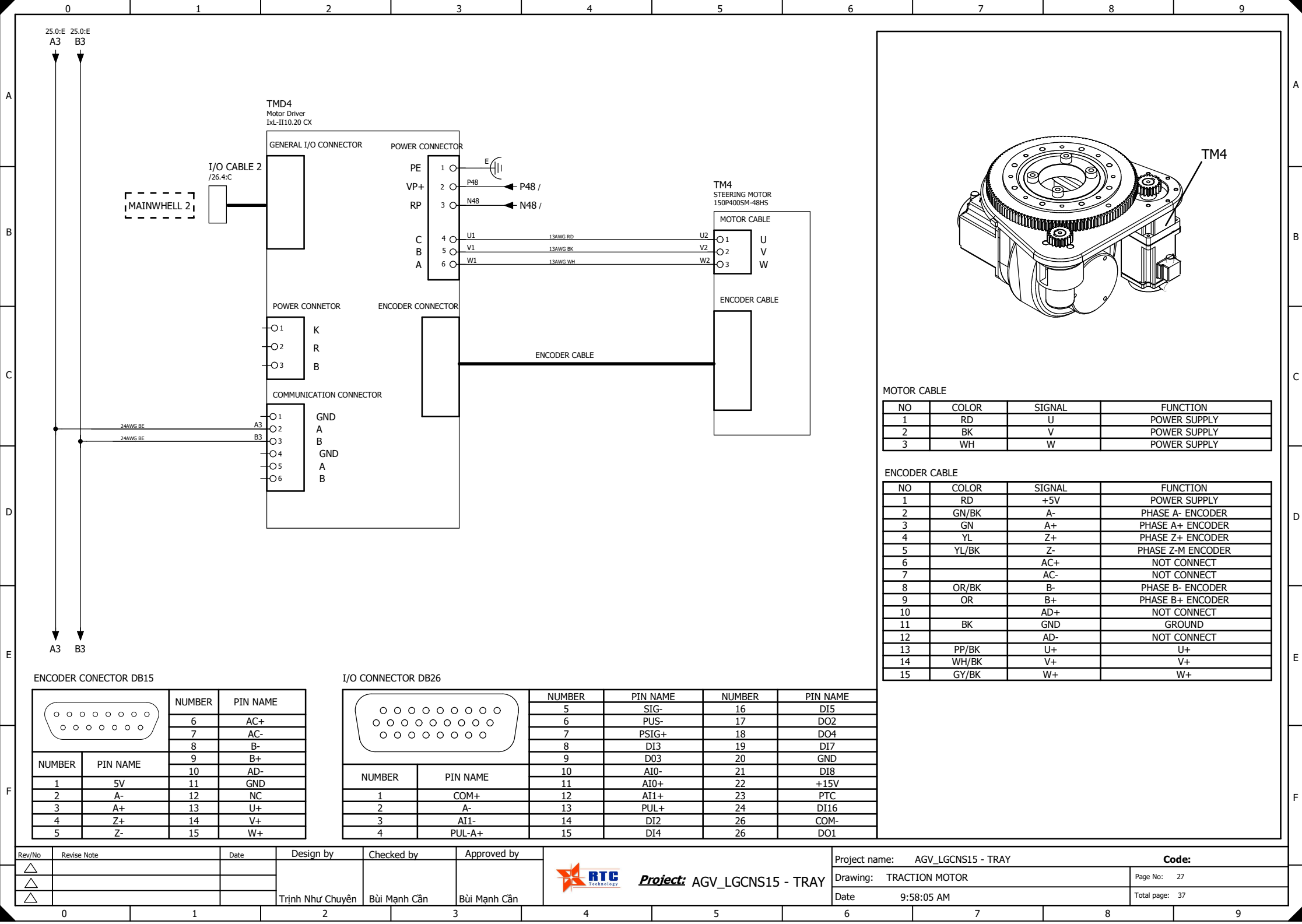
NUMBER	PIN NAME	NUMBER	PIN NAME
6	AC+	16	DI5
7	AC-	17	DO2
8	B-	18	DO4
9	B+	19	DI7
10	AD-	20	GND
11	GND	21	DI8
12	NC	22	+15V
13	U+	23	PTC
14	V+	24	DI16
15	W+	26	COM-
		26	DO1

Rev/No	Revise Note	Date	Design by	Checked by	Approved by
△					
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Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	TRACTION MOTOR	Page No:	26
Date	11:46:38 AM	Total page:	37

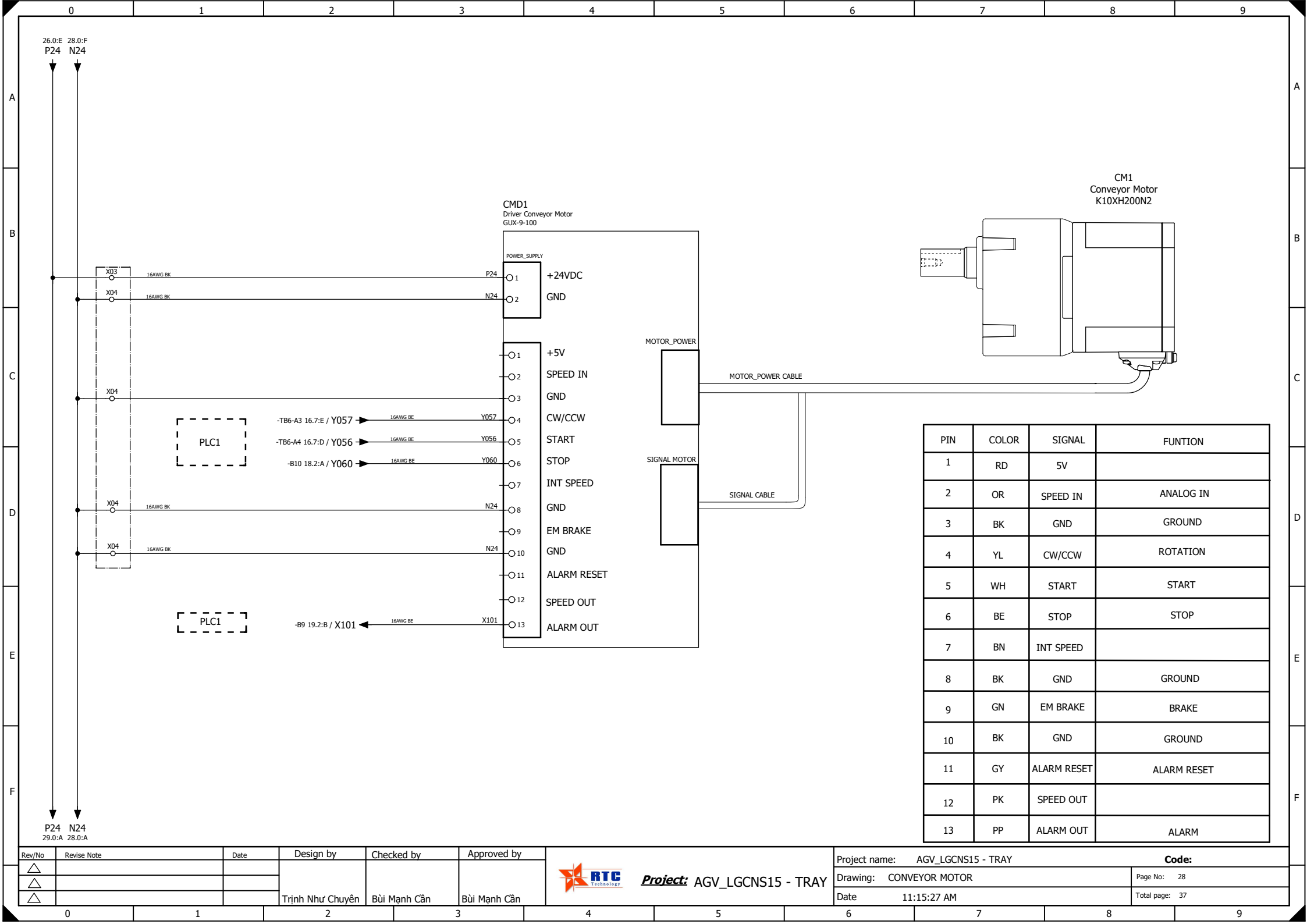


Rev/No	Revise Note	Date	Design by	Checked by	Approved by
△					
△					
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần



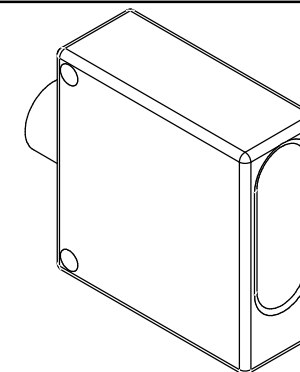
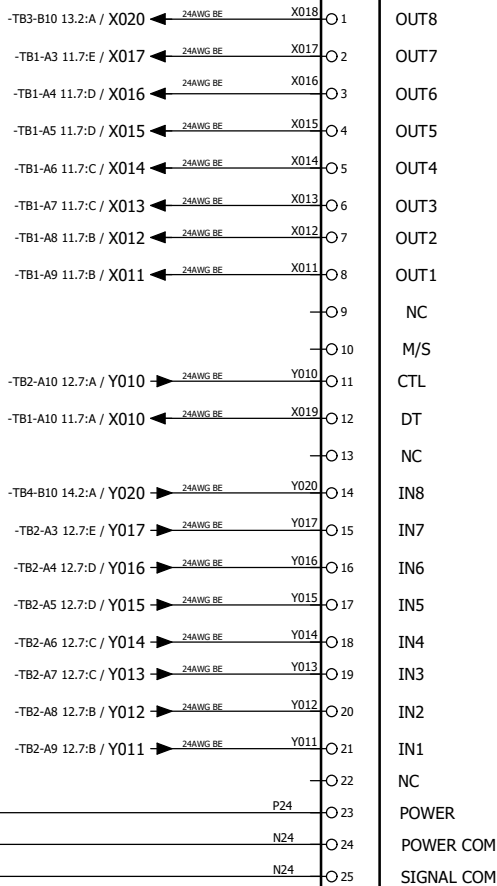
Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	TRACTION MOTOR	Page No:	27
Date	9:58:05 AM	Total page:	37



28.0:F
P24
29.0:F
N24

PIO1
OPTICAL_DATA_TRANSMISSION_SENSOR
SOT-FP801S20N



PIO SENSOR CONNECTION

CONNECTOR DB25

NO	COLOR	SIGNAL	FUNTION
1	PU/WH	OUT8	COMPLETE
2	OR/WH	OUT7	CARRIER
3	BE/RD	OUT6	VALID
4	WH/RD	OUT5	TR-REQ
5	PU	OUT4	BUSY
6	OR	OUT3	READY
7	GY	OUT2	U-ENB
8	YE	OUT1	L-ENB
9		NC	NC
10	RD	M/S	MASTER/SLAVE
11	WH	CTL	TRANSMISSION STOP INPUT
12	BK	DT	DATA NORMAL OUTPUT
13		NC	NC
14	GY/WH	IN8	L-ENB
15	BE/WH	IN7	U-ENB
16	BN/WH	IN6	READY
17	YE/WH	IN5	BUSY
18	GN/WH	IN4	TR-REQ
19	RD/WH	IN3	
20	WH/BK	IN2	CARRIER
21	BK/WK	IN1	COMPLETE
22		NC	NC
23	BN	+V	POWER 24VDC
24	BE	0V	POWER 0
25	GN	COM	OUTPUT COMMON 0V

Rev/No	Revise Note	Date	Design by	Checked by	Approved by
△					
△					
△			Trình Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần



Project: AGV_LGCNS15 - TRAY

Project name: AGV_LGCNS15 - TRAY

Drawing: PIO SENSOR

Date: 2:55:46 PM

Code:

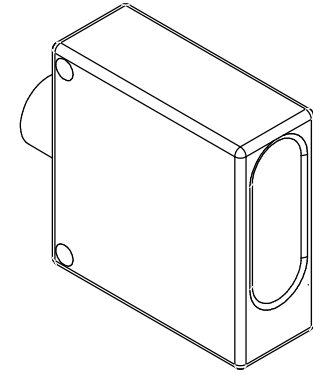
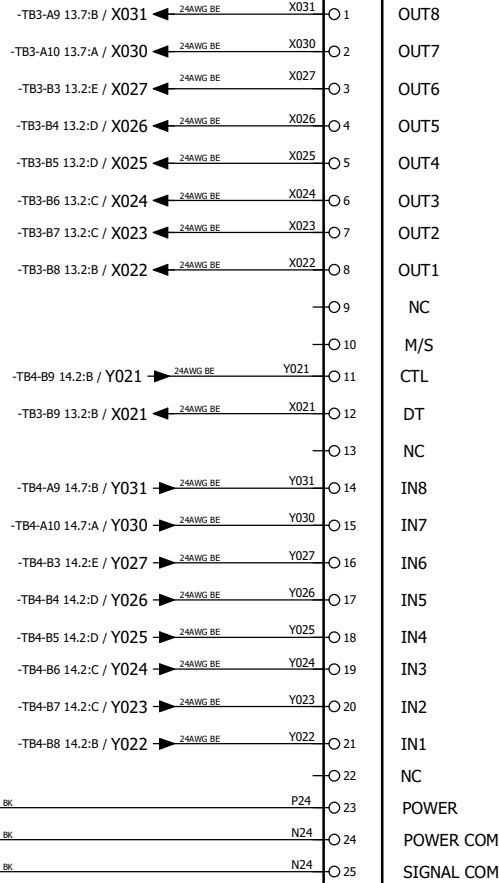
Page No: 29

Total page: 37

29.0:F
P24

30.0:F
N24

PIO2
OPTICAL_DATA_TRANMISSION_SENSOR
SOT-FF801S20N



PIO SENSOR CONNECTION

CONNECTORDB25

NO	COLOR	SIGNAL	FUNTION
1	PU/WH	OUT8	COMPLETE
2	OR/WH	OUT7	CARRIER
3	BE/RD	OUT6	VALID
4	WH/RD	OUT5	TR-REQ
5	PU	OUT4	BUSY
6	OR	OUT3	READY
7	GY	OUT2	U-ENB
8	YE	OUT1	L-ENB
9		NC	NC
10	RD	M/S	MASTER/SLAVE
11	WH	CTL	TRANMISSION STOP INPUT
12	BK	DT	DATA NORMAL OUTPUT
13		NC	NC
14	GY/WH	IN8	L-ENB
15	BE/WH	IN7	U-ENB
16	BN/WH	IN6	READY
17	YE/WH	IN5	BUSY
18	GN/WH	IN4	TR-REQ
19	RD/WH	IN3	
20	WH/BK	IN2	CARRIER
21	BK/WK	IN1	COMPLETE
22		NC	NC
23	BN	+V	POWER 24VDC
24	BE	0V	POWER 0
25	GN	COM	OUTPUT COMMON 0V

Rev/No	Revise Note	Date	Design by	Checked by	Approved by
△					
△					
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần



Project: AGV_LGCNS15 - TRAY

Project name: AGV_LGCNS15 - TRAY

Drawing: PIO SENSOR

Date 4:29:31 PM

Code:

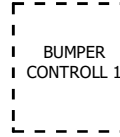
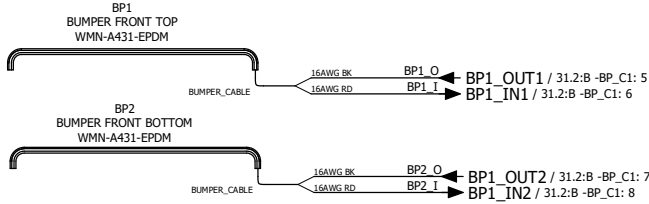
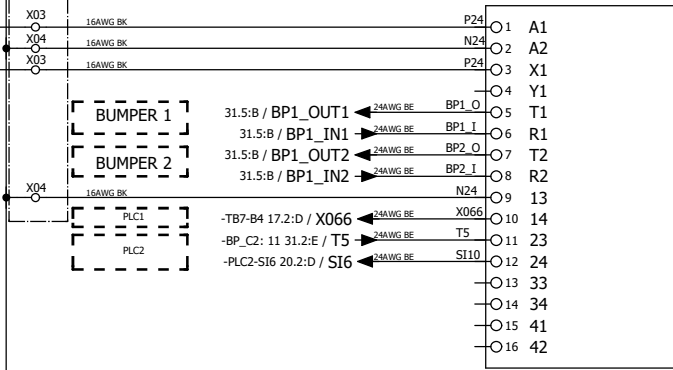
Page No: 30

Total page: 37

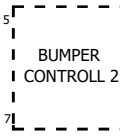
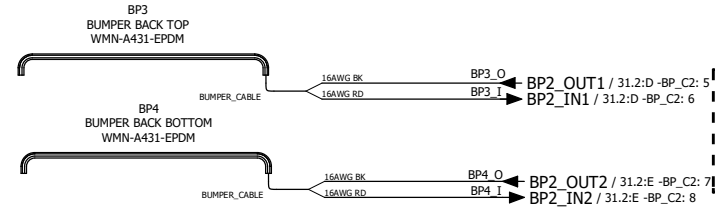
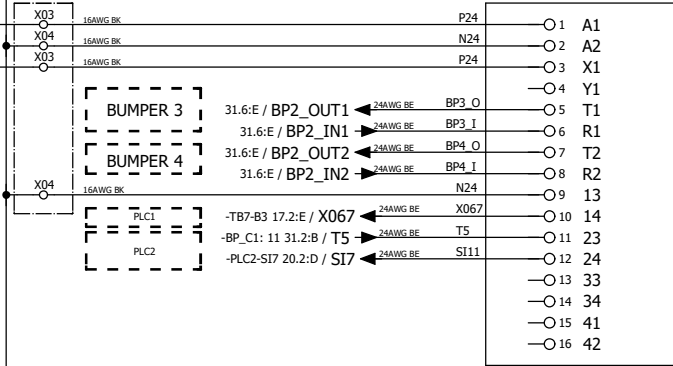
30.0:F
P24

31.0:F
N24

BP_C1
BUMPER CONTROLL
Tner X31



BP_C2
BUMPER CONTROLL
Tner X31



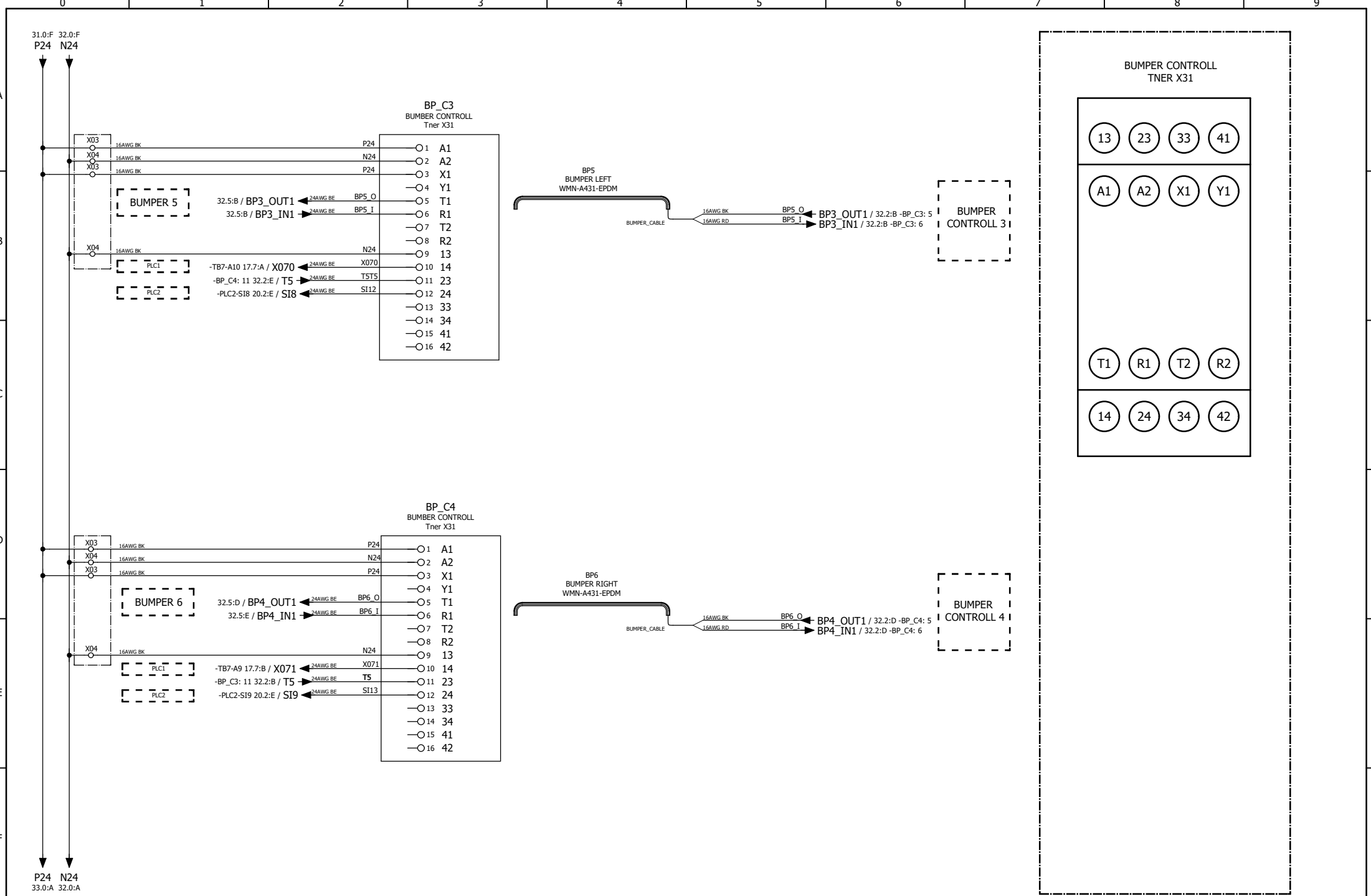
P24 N24
32.0:A 31.0:A

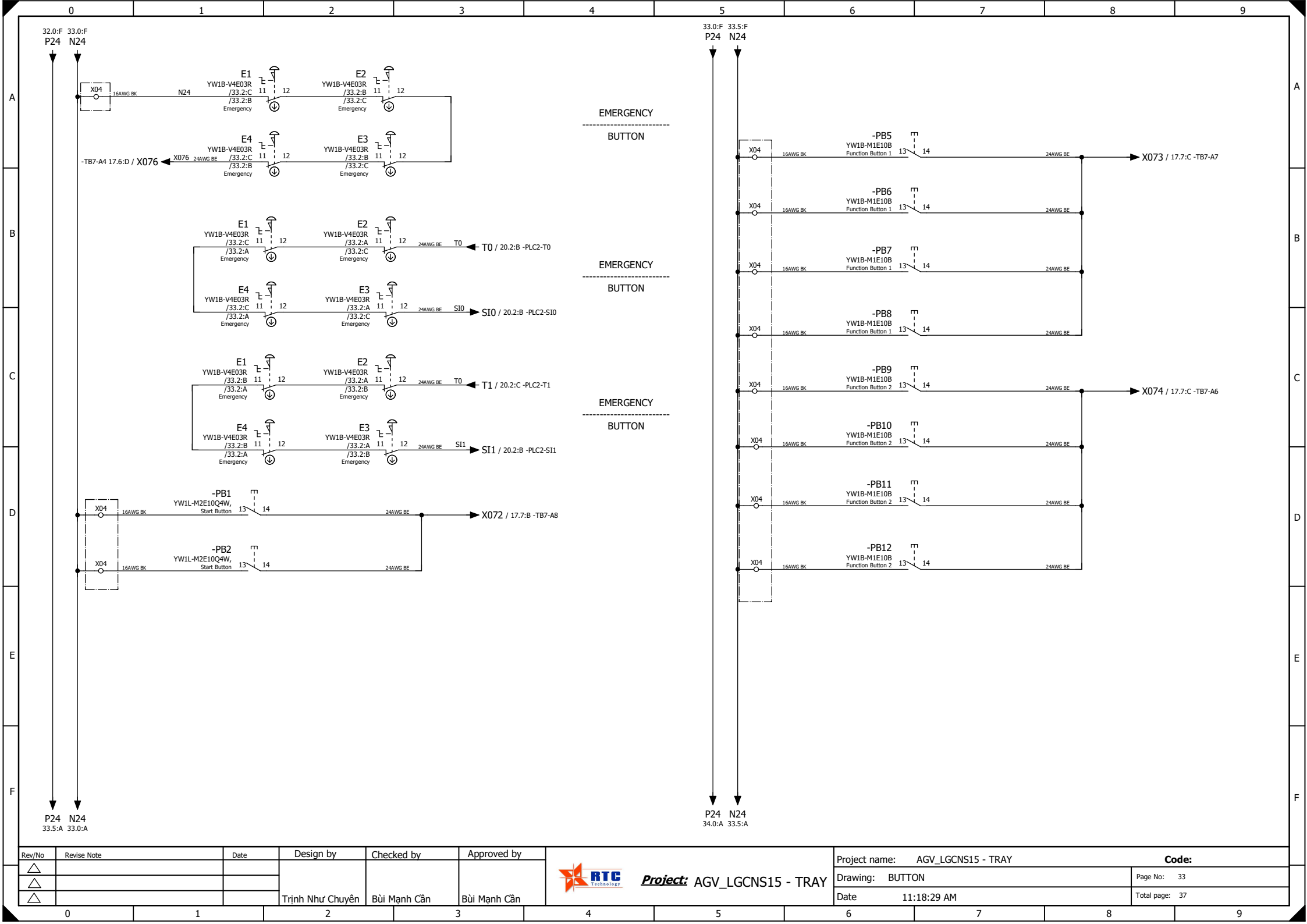
Rev/No	Revise Note	Date	Design by	Checked by	Approved by
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△					
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần



Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	BUMPER	Page No:	31
Date	10:51:44 AM	Total page:	37





Rev/No	Revise Note	Date	Design by	Checked by	Approved by
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△					
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Project: AGV_LGCNS15 - TRAY

Project name:	AGV_LGCNS15 - TRAY	Code:	
Drawing:	BUTTON	Page No:	33
Date	11:18:29 AM	Total page:	37

34.5:F
P24

35.0:F
N24

8.7:D
A4

8.7:D
B4

P24
36.0:A

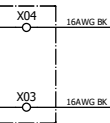
N24
35.0:A

A2
26.0:E

B2
26.0:E

SPK1
AW-S24AF
Speaker

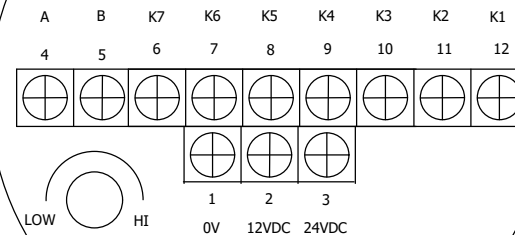
N24 1 0V
2 12VDC
P24 3 24VDC
4
5 K1
6 K2
7 K3
8 K4
9 K5
6 K6
8 K7
B4 9 B
A4 10 A



24AWG BE

24AWG BE

AW-S24AF

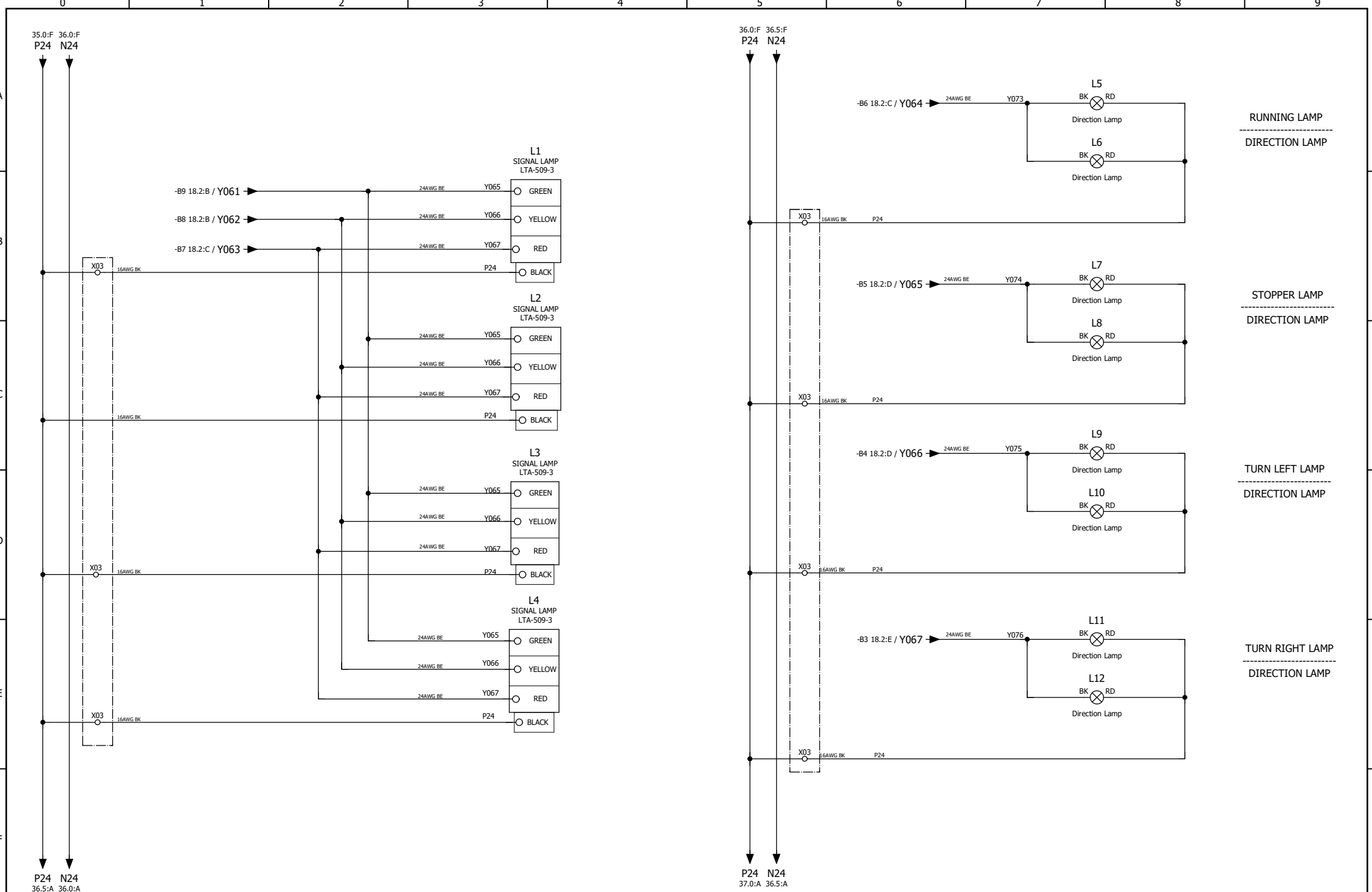


Rev/No	Revise Note	Date	Design by	Checked by	Approved by
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần
△					
△					



Project: AGV_LGCNS15 - TRAY

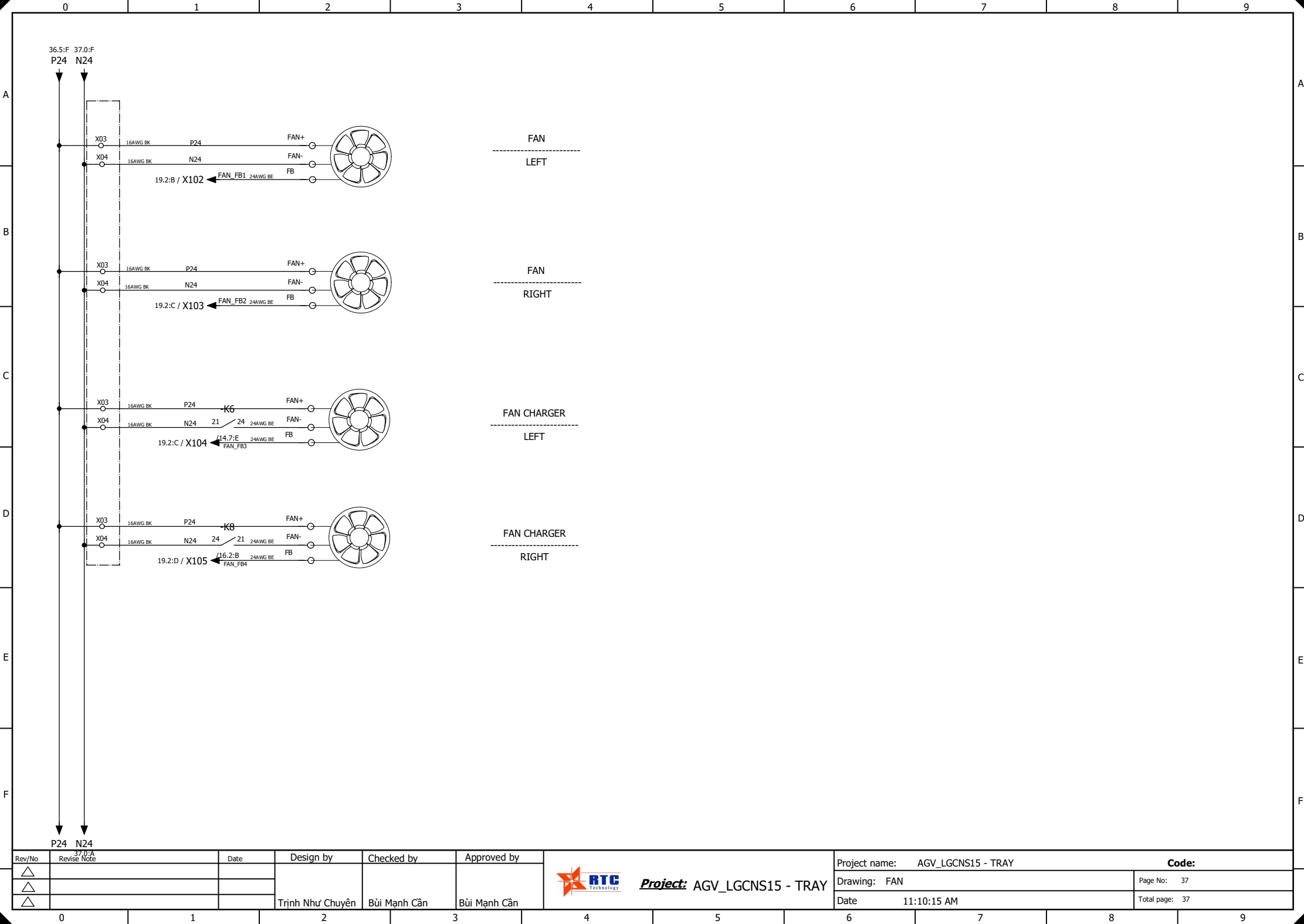
Project name: AGV_LGCNS15 - TRAY		Code:	
Drawing: SPEAKER		Page No:	35
Date: 11:46:59 AM		Total page:	37



Rev/No	Revise Note	Date	Design by	Checked by	Approved by	Project name: AGV_LGCNS15 - TRAY			Code:	
△			Trình Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần	Drawing: LAMP			Page No:	36
△						Date 11:11:52 AM			Total page:	37
△										



Project: AGV_LGCNS15 - TRAY



Rev/No	37.0:A Revise Note	Date	Design by	Checked by	Approved by
△			Trịnh Như Chuyên	Bùi Mạnh Cần	Bùi Mạnh Cần
△					
△					



Project: AGV_LGCNS15 - TRAY

Project name: AGV_LGCNS15 - TRAY		Code:	
Drawing: FAN		Page No: 37	
Date 11:10:15 AM		Total page: 37	