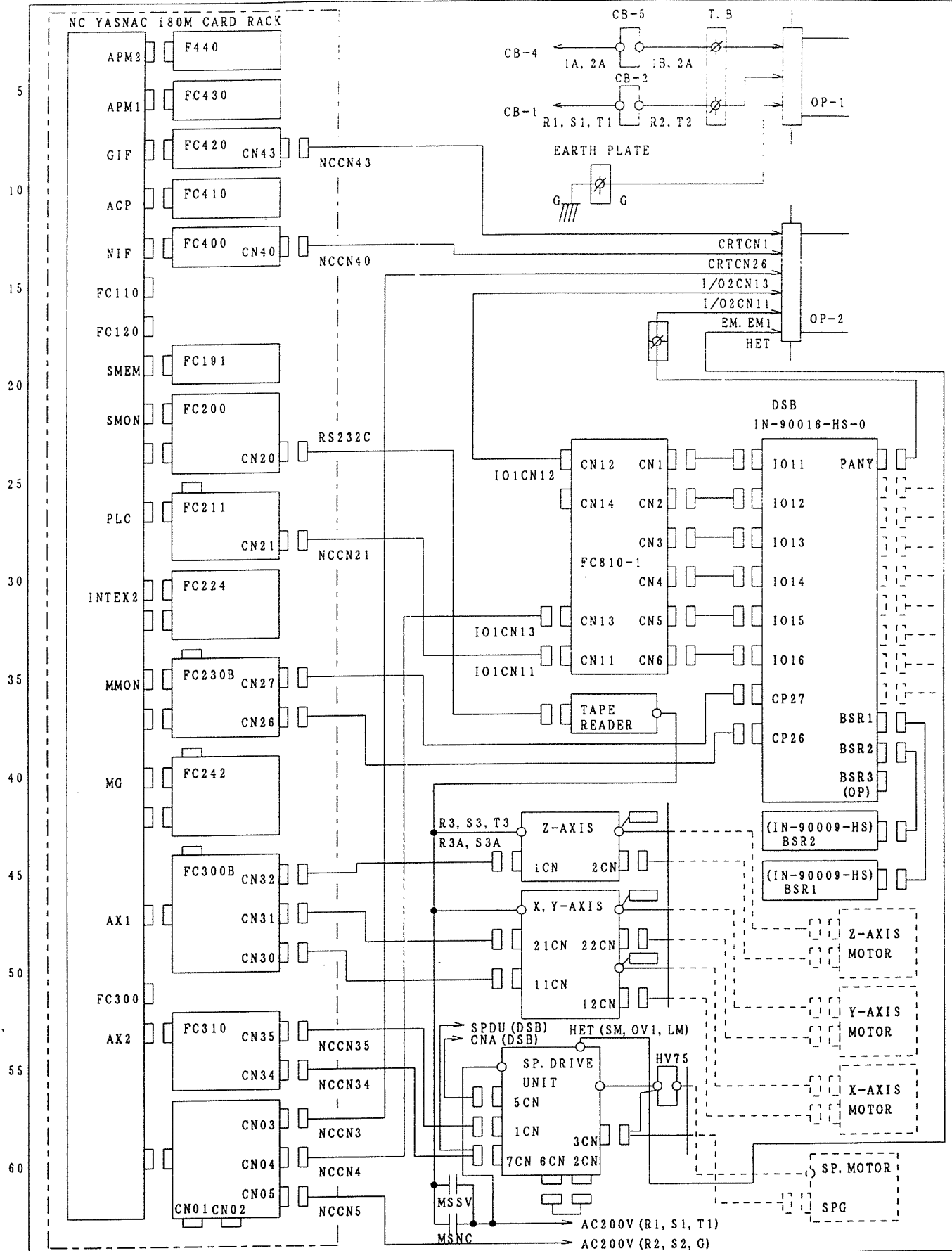
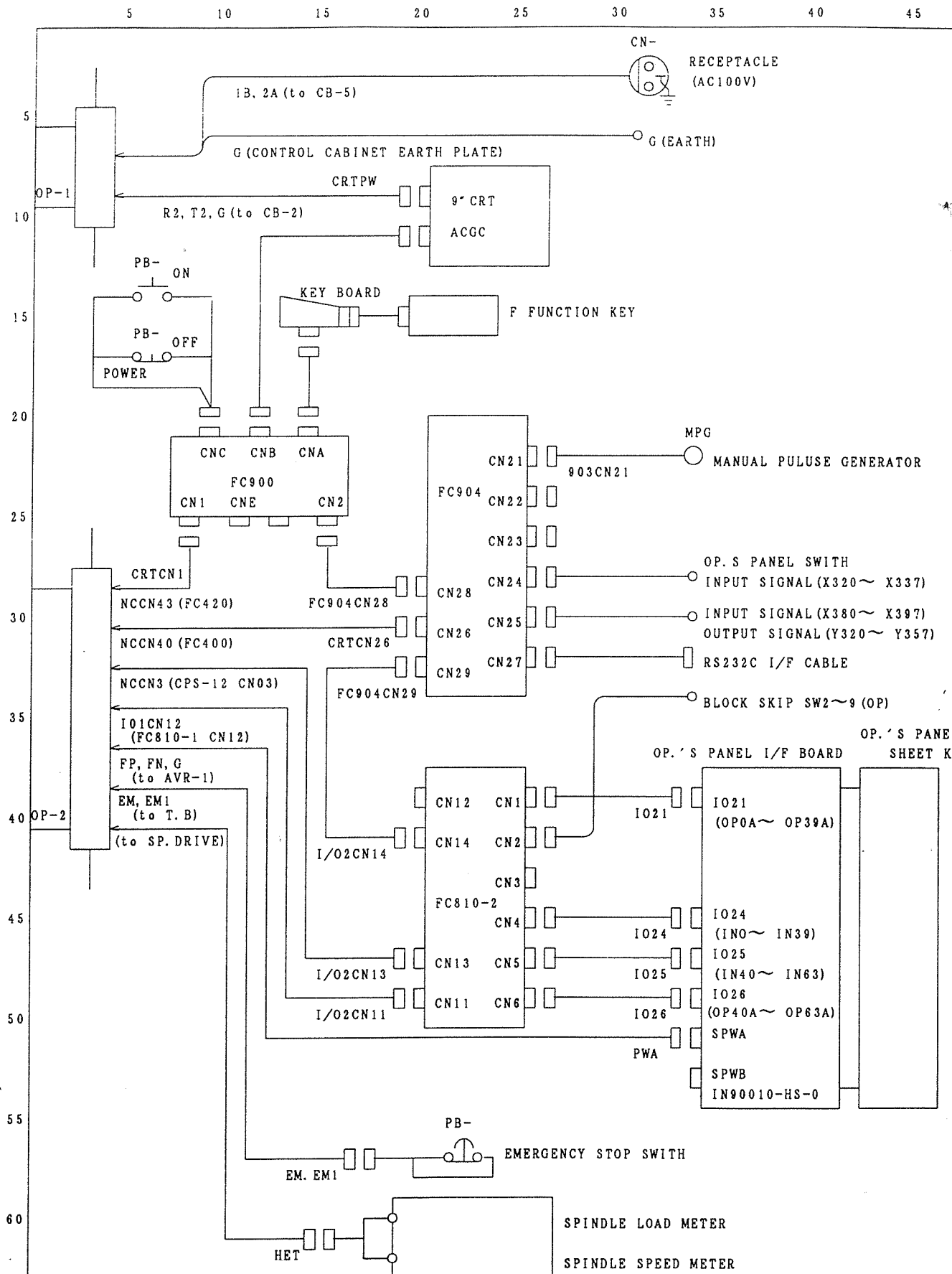
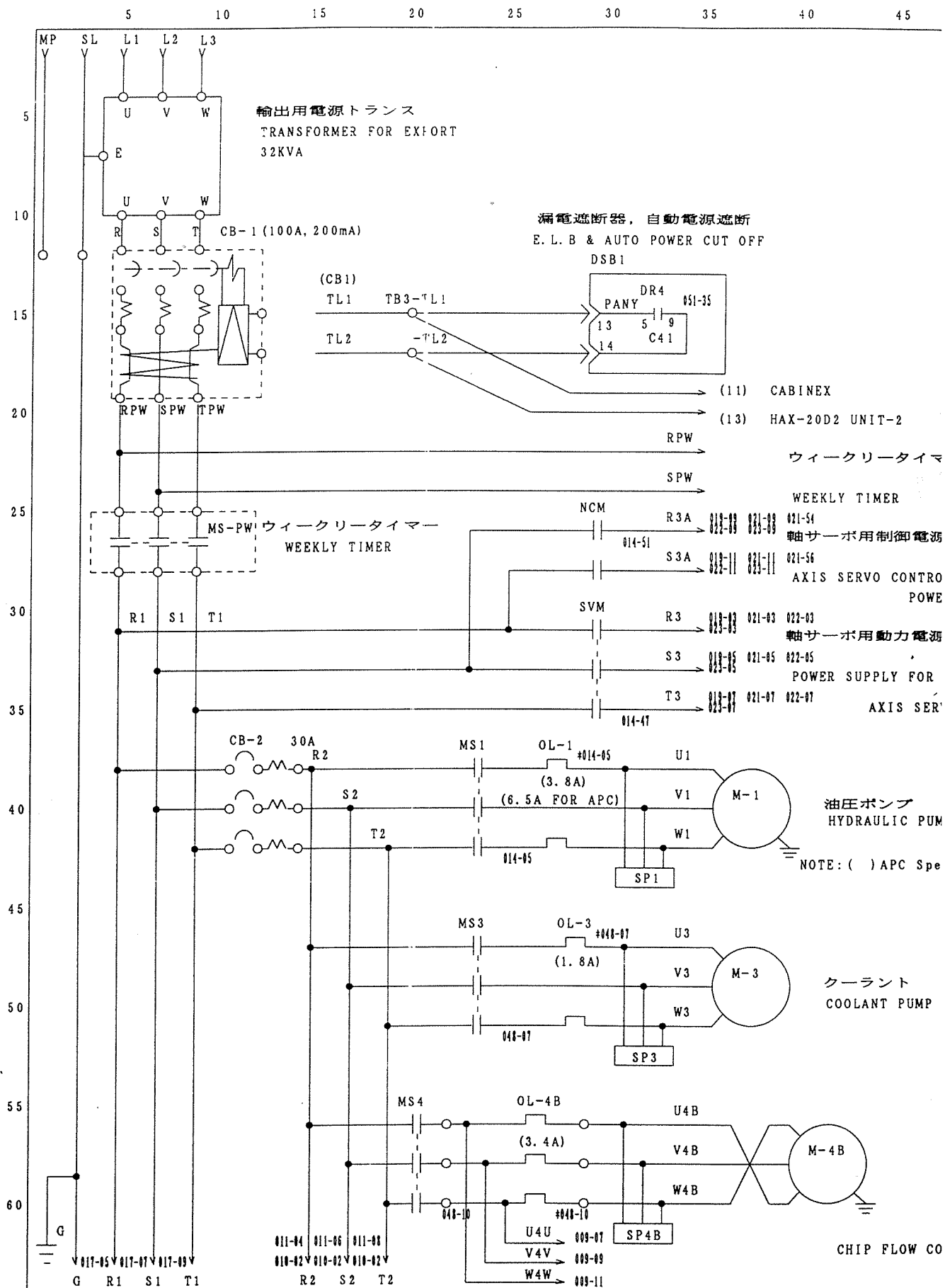






TO MSSV AC200V (R1, S1, T1)

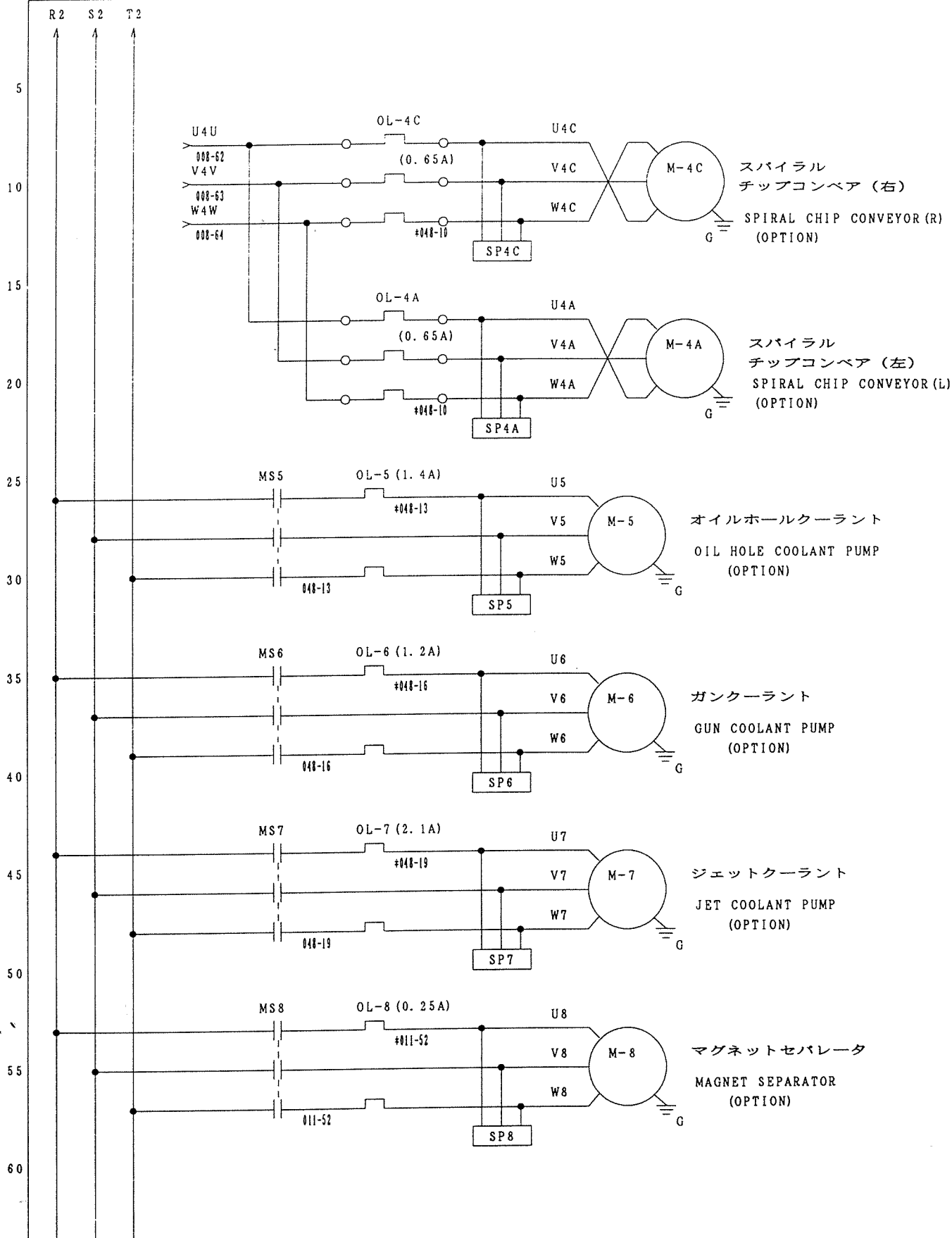
TO MSSV AC200V (R1, S1, T1)

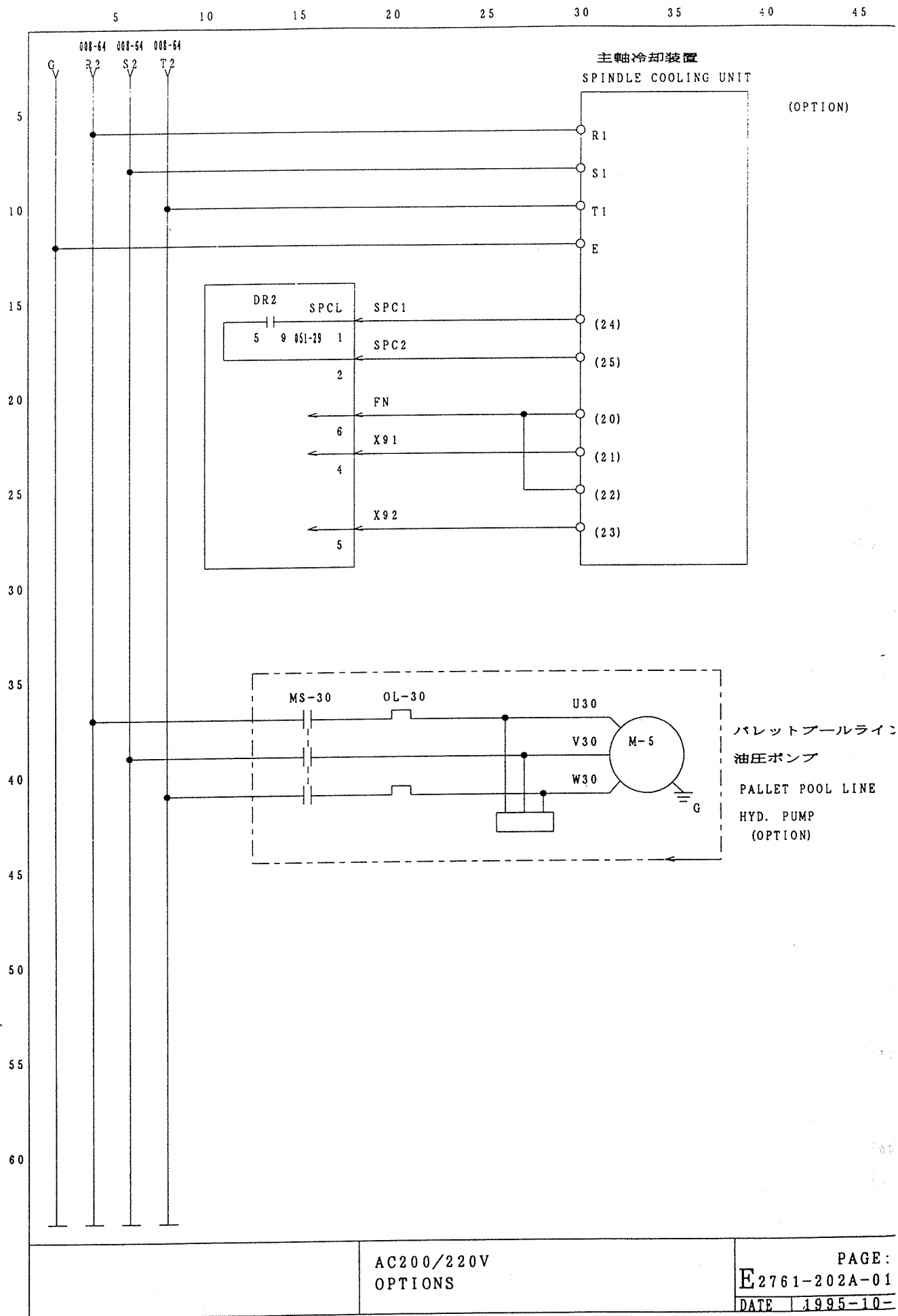


AC200/220V AC MOTOR
HYD, COOLANT, CHIP FLOW MOTORS

PAGE:
E2761-202A-008
DATE 1995-10-0

HITACHI SEIKI CO., LTD.

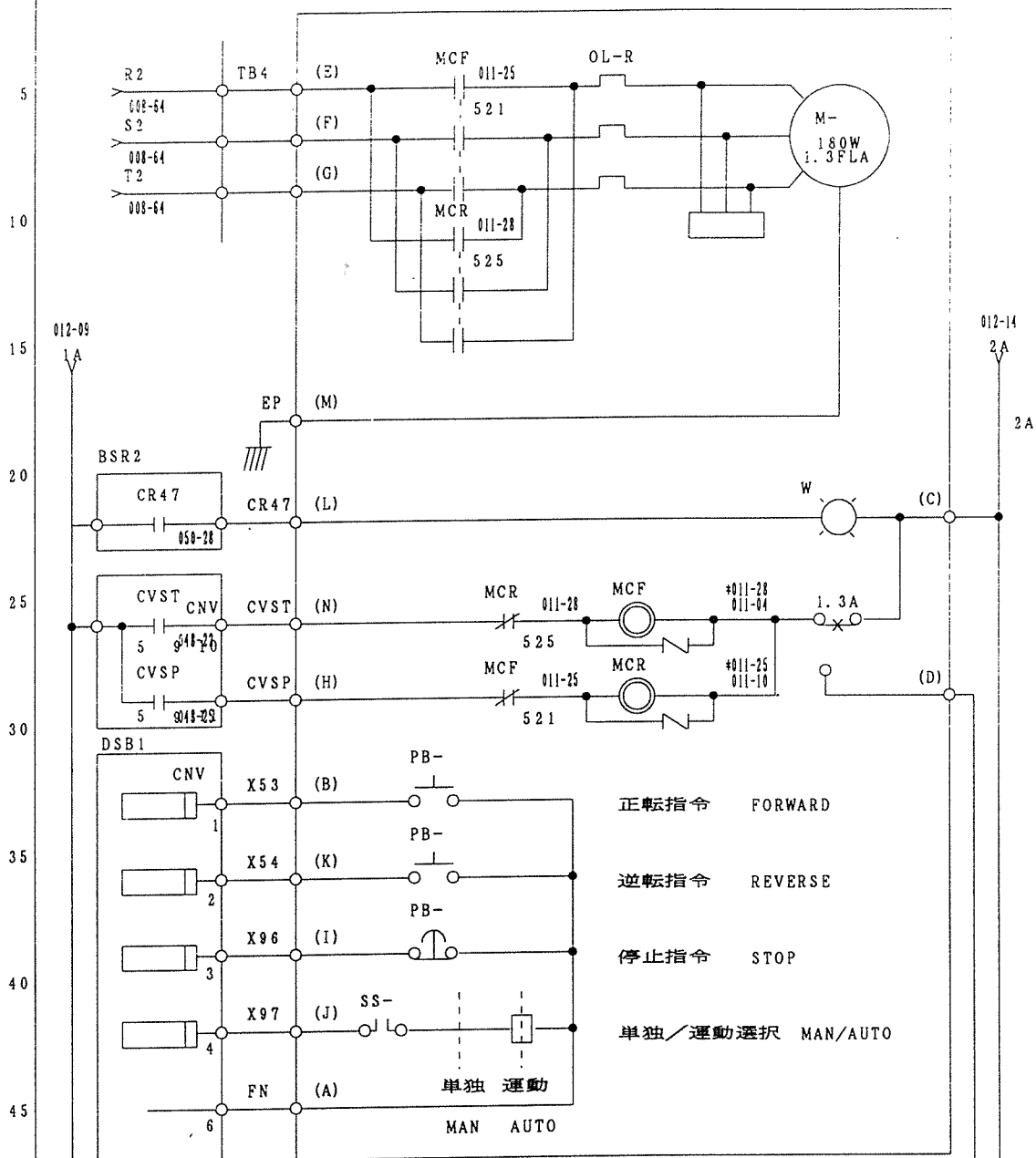




ON)

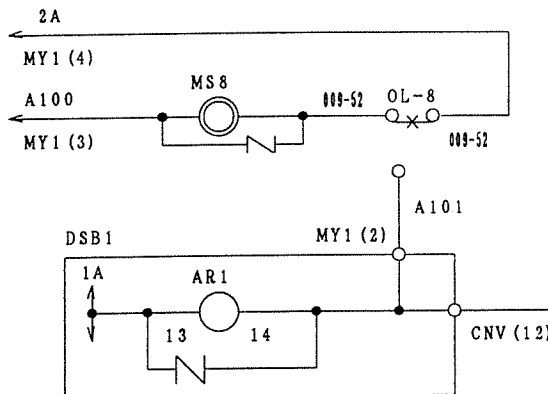
-ルライン

. LINE



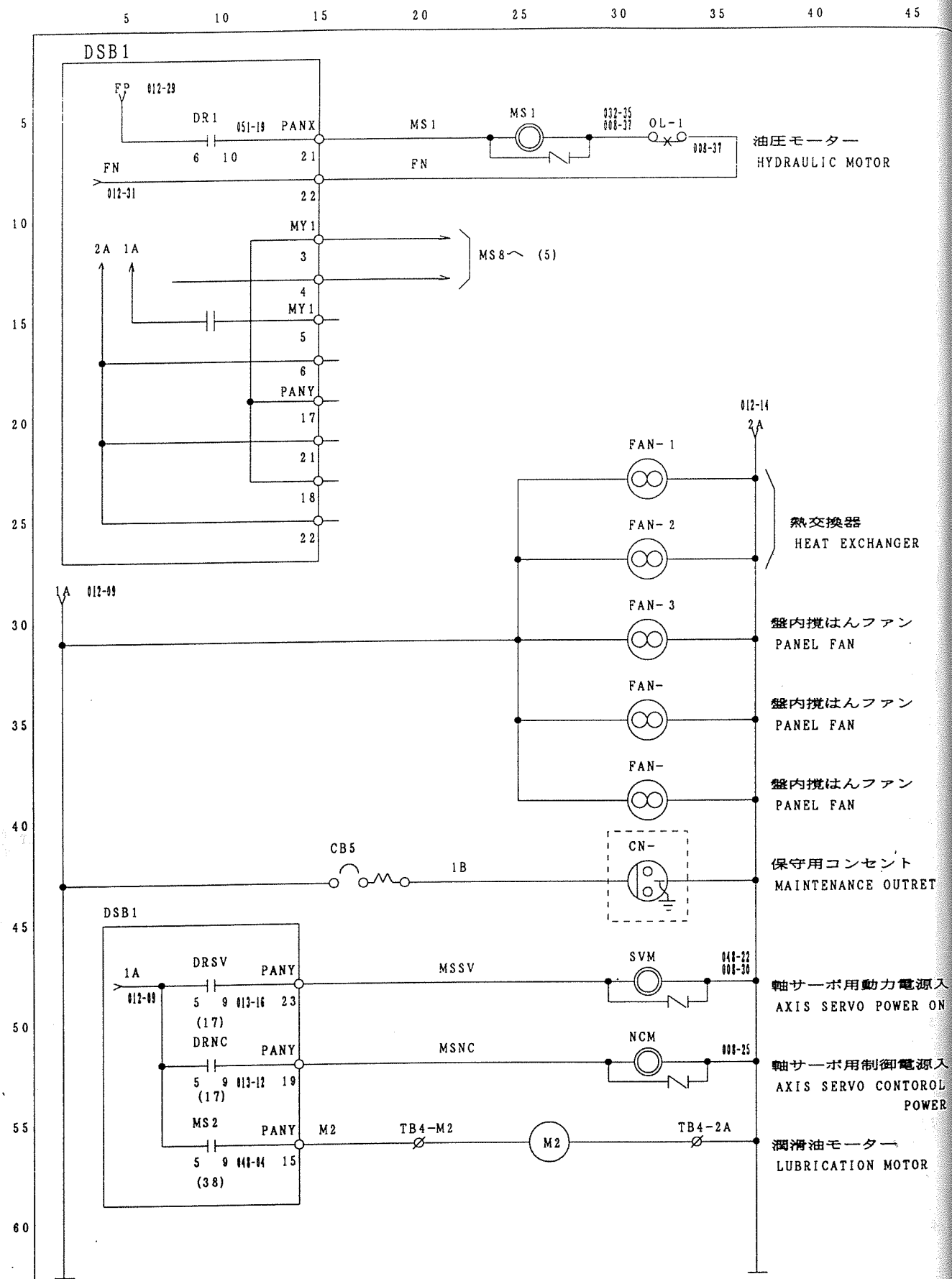
A	B	C	D
FN	X53	2A	A101
E	F	G	H
R2	S2	T2	CVSP
I	J	K	L
X96	X97	X54	CR47
M	N	O	P
G	CVST		

MS3102A20-27S



MAYFRAN #CONTROL-930334

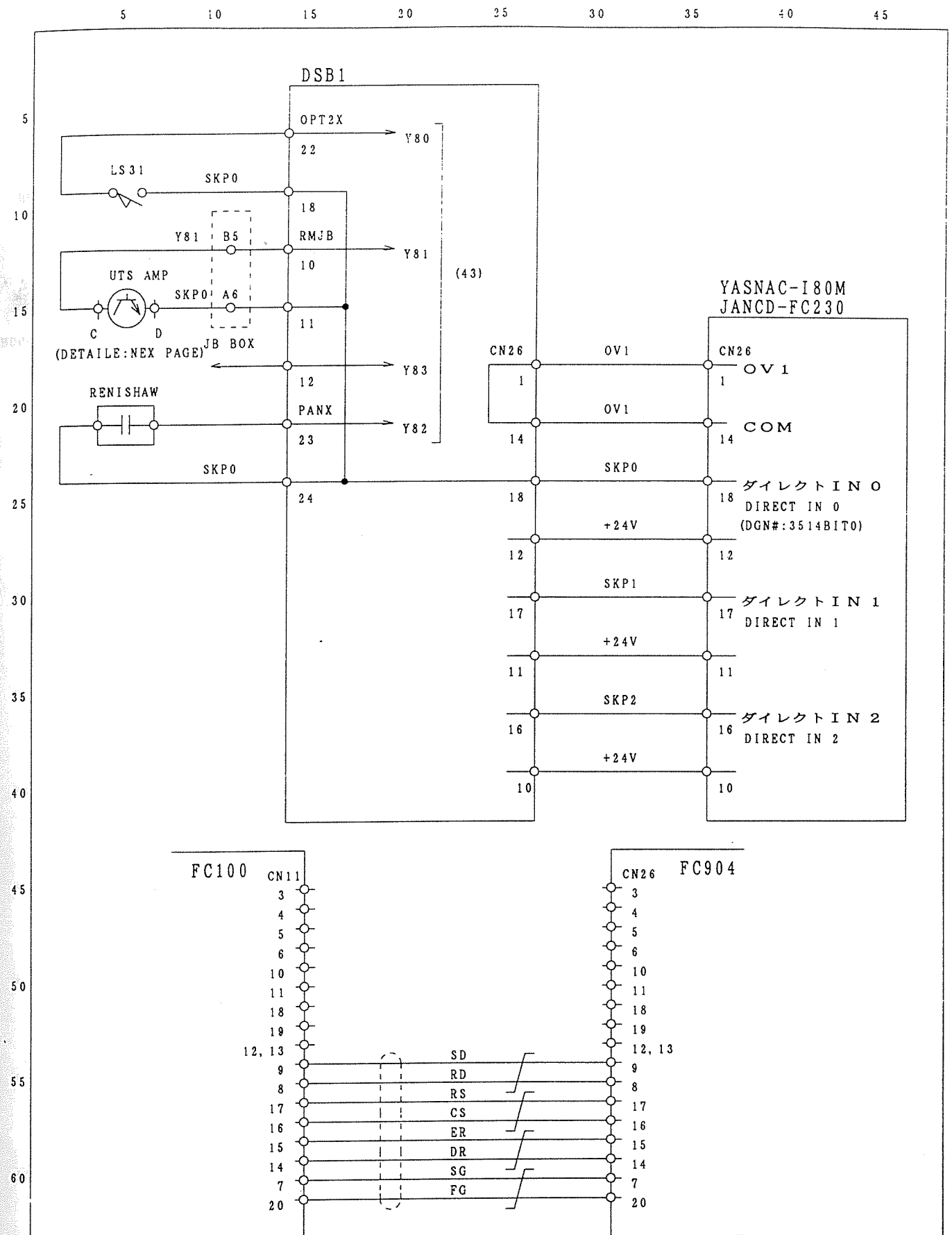
マグネットセパレータ
MAGNET SEPARATORチップコンベア過負荷
CHIP CONVEYOR
OVERLOAD



AC100V CIRCUIT
HYD, FAN IN CABINET, SERVO

PAGE: 1
E2761-202A-014
DATE 1995-10-01

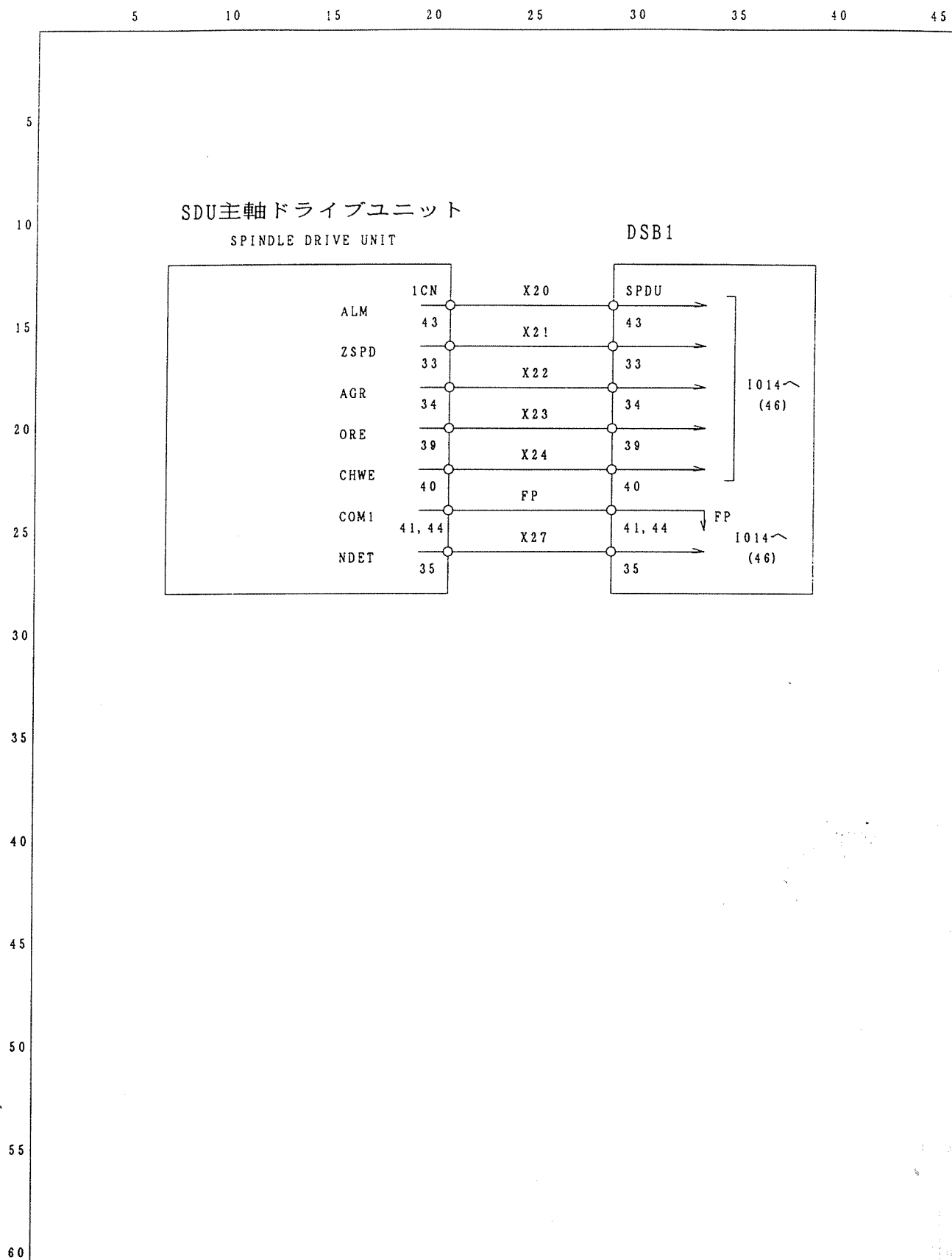
HITACHI SEIKI CO., LTD.



NC DIRECT IN
FOR UTS RENISHOW

PAGE: 15
E2761-202A-0150
DATE 1995-10-01

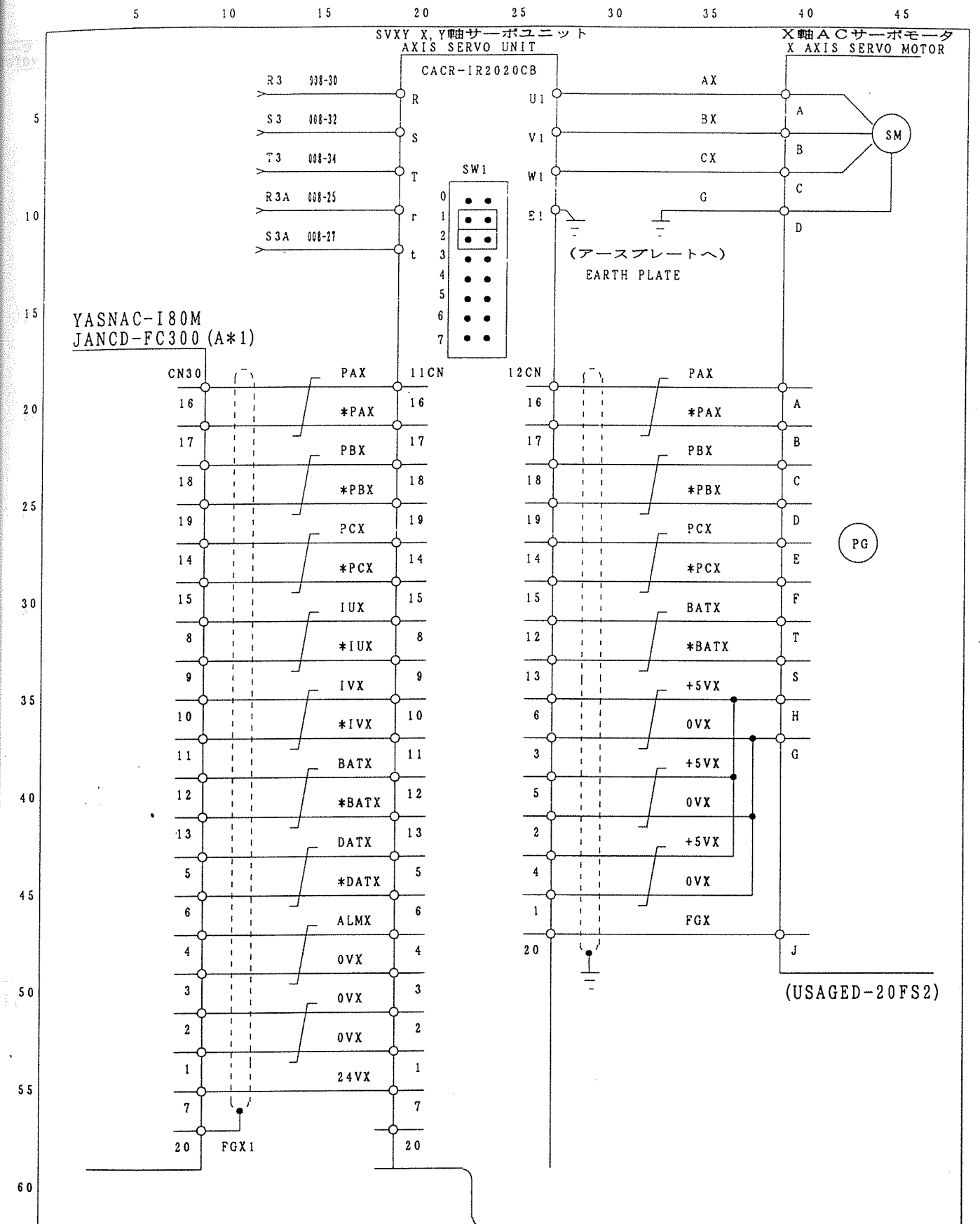
HITACHI SEIKI CO., LTD.



SPINDLE DRIVE SYSTEM 2
OUTPUT FROM DRIVE UNIT

PAGE: 1
E2761-202A-0190
DATE 1995-10-01

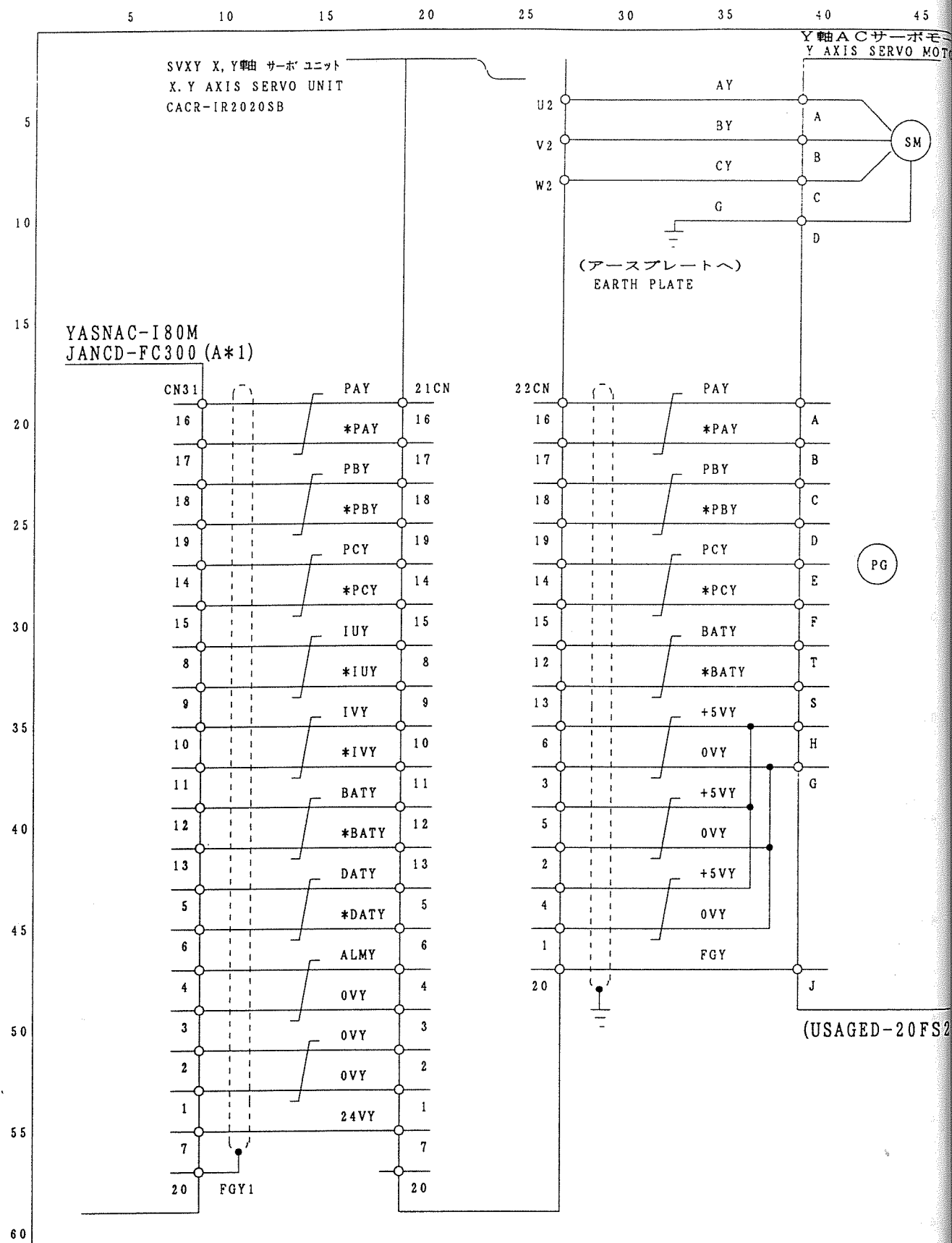
HITACHI SEIKI CO., LTD.



X.Y AXIS SERVO SYSTEM 1
X MOTOR, DRIVE UNIT, NC

PAGE: 19
E2761-202A-0190
DATE 1995-10-01

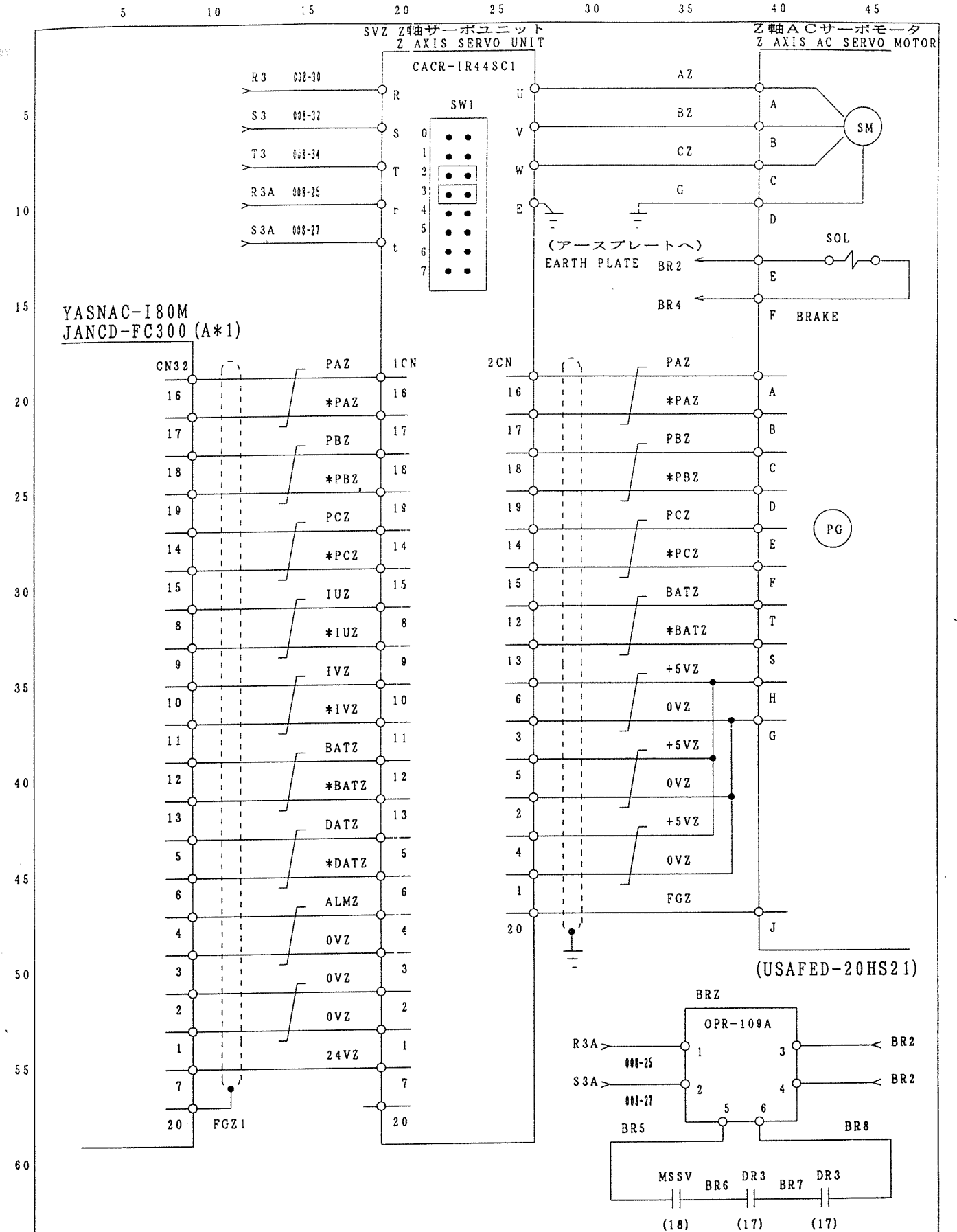
HITACHI SEIKI CO., LTD.



X, Y AXIS SERVO SYSTEM 2
Y MOTOR, DRIVE UNIT, NC

PAGE: 21
E2761-202A-0210
DATE 1995-10-01

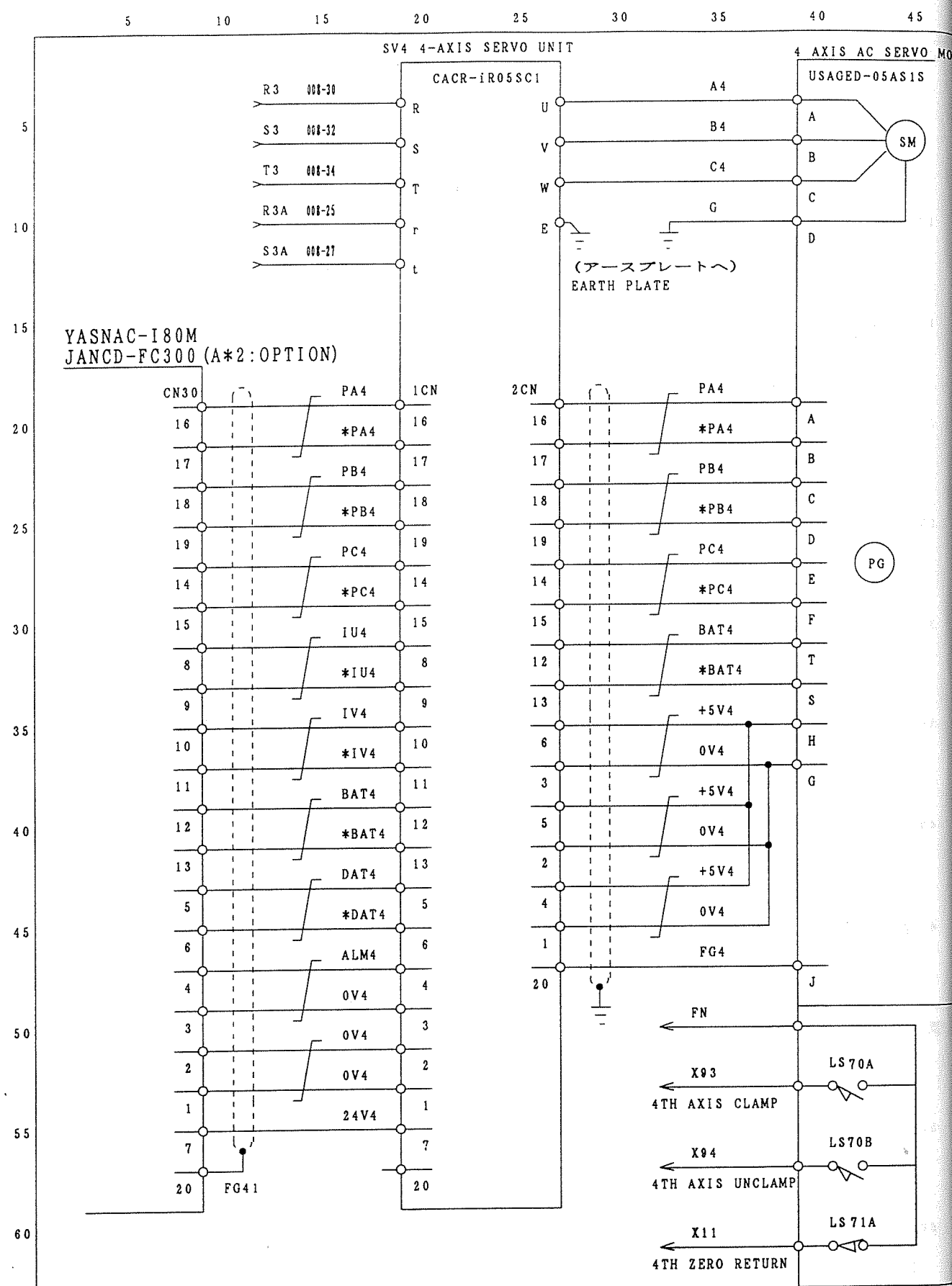
HITACHI SEIKI CO., LTD.



Z AXIS SERVO SYSTEM
Z MOTOR, DRIVE UNIT, NC

PAGE: 21
E2761-202A-0210
DATE 1995-10-01

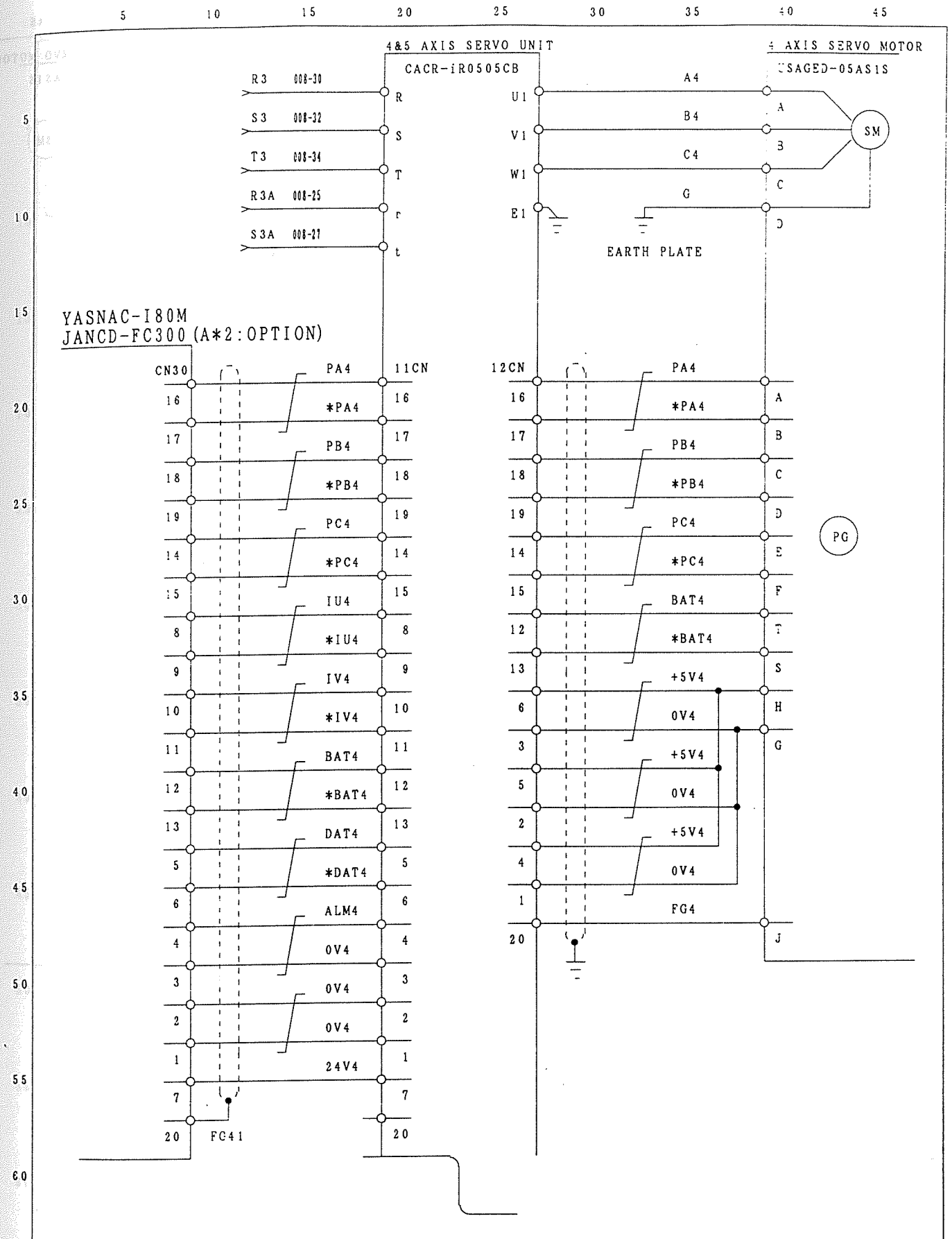
HITACHI SEIKI CO., LTD.



4TH AXIS SERVO SYSTEM
4TH MOTOR, DRIVE, NC

PAGE: 23
E2761-202A-0230
DATE 1995-10-01

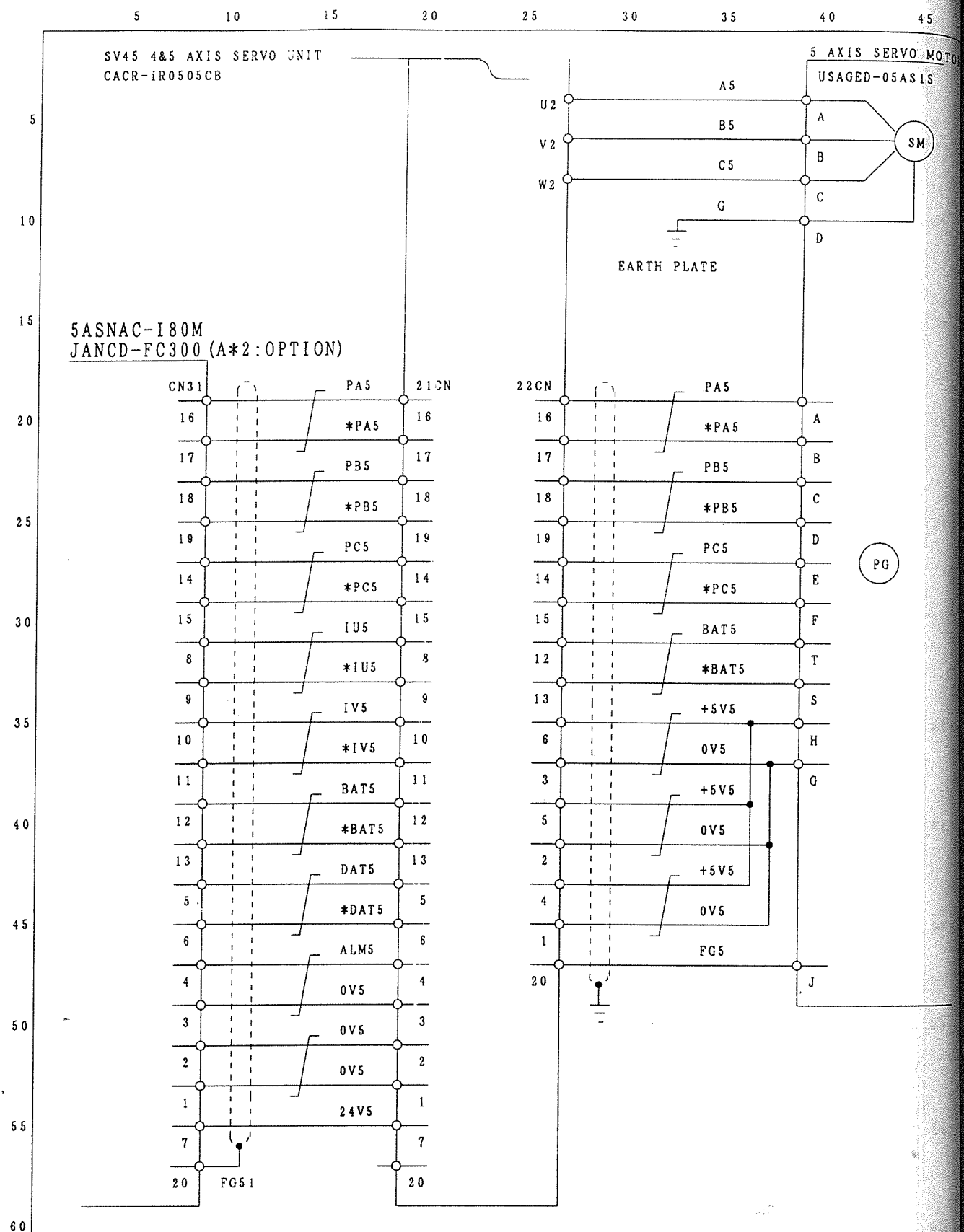
HITACHI SEIKI CO., LTD.



4&5 AXIS SERVO SYSTEM 1
4TH MOTOR, DRIVE UNIT, NC

PAGE: 23
E2761-202A-0230
DATE 1995-10-01

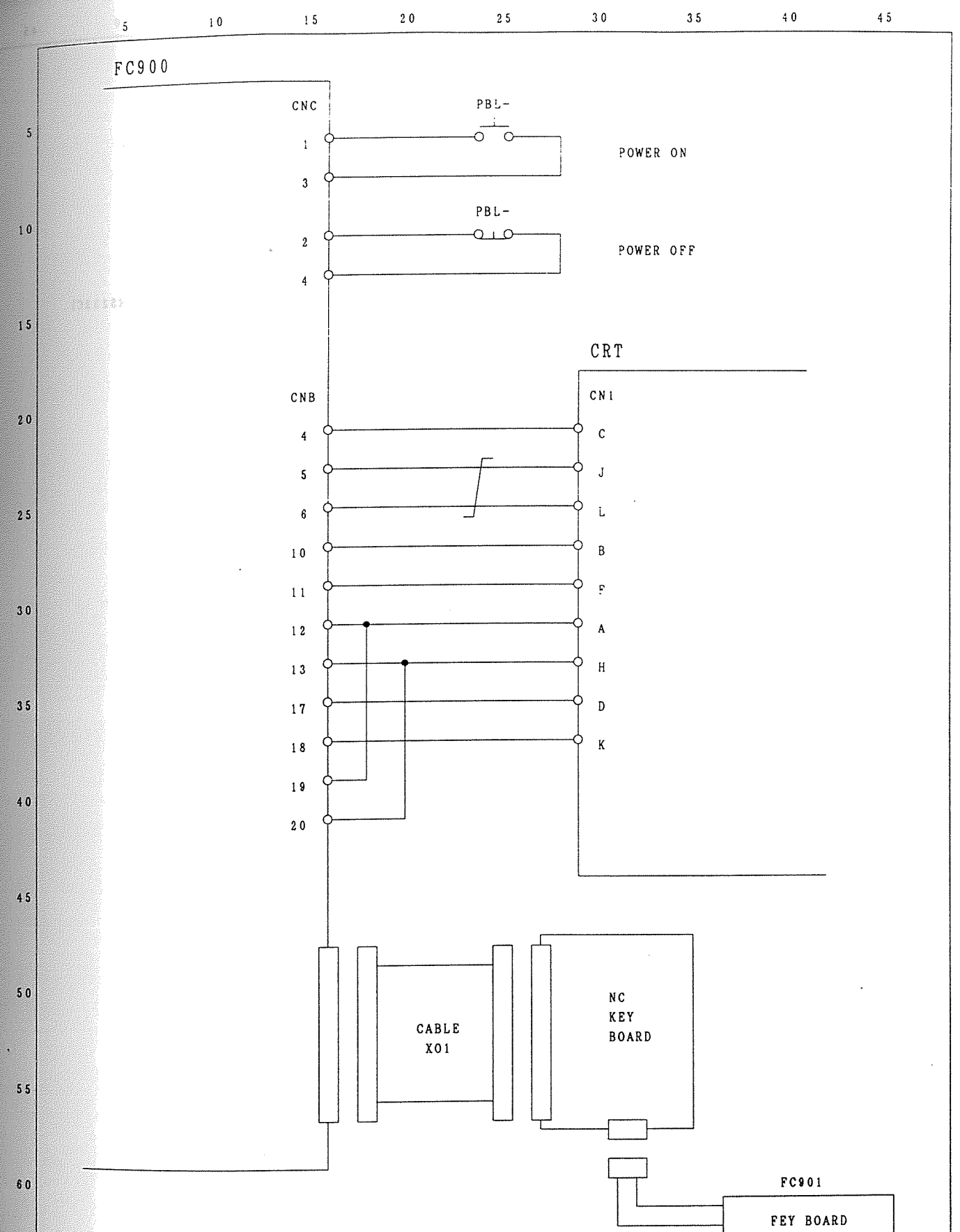
HITACHI SEIKI CO., LTD.



4&5 AXIS SERVO SYSTEM 2
5TH MOTOR, DRIVE UNIT, NC

PAGE: 24
E2761-202A-0240
DATE 1995-10-01

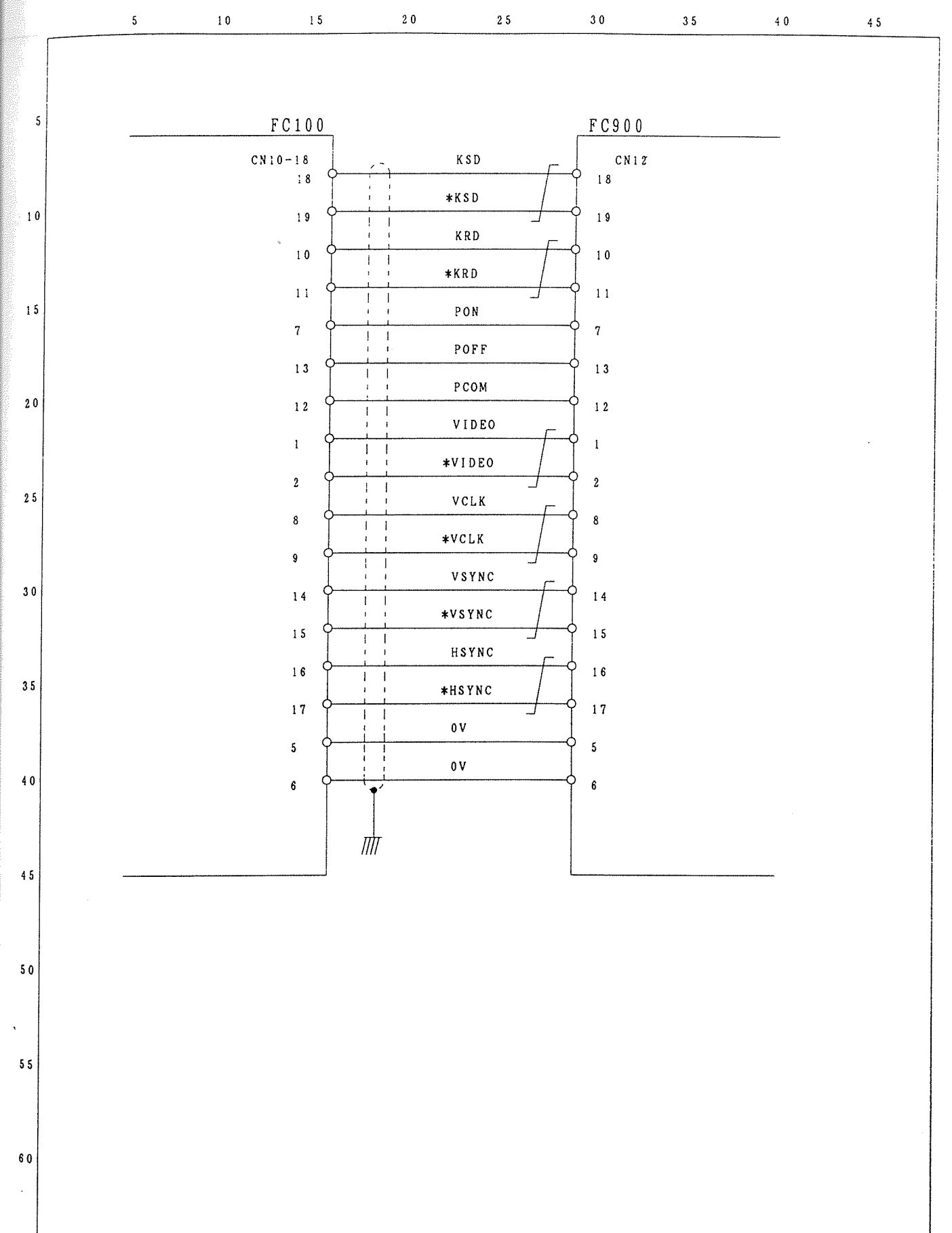
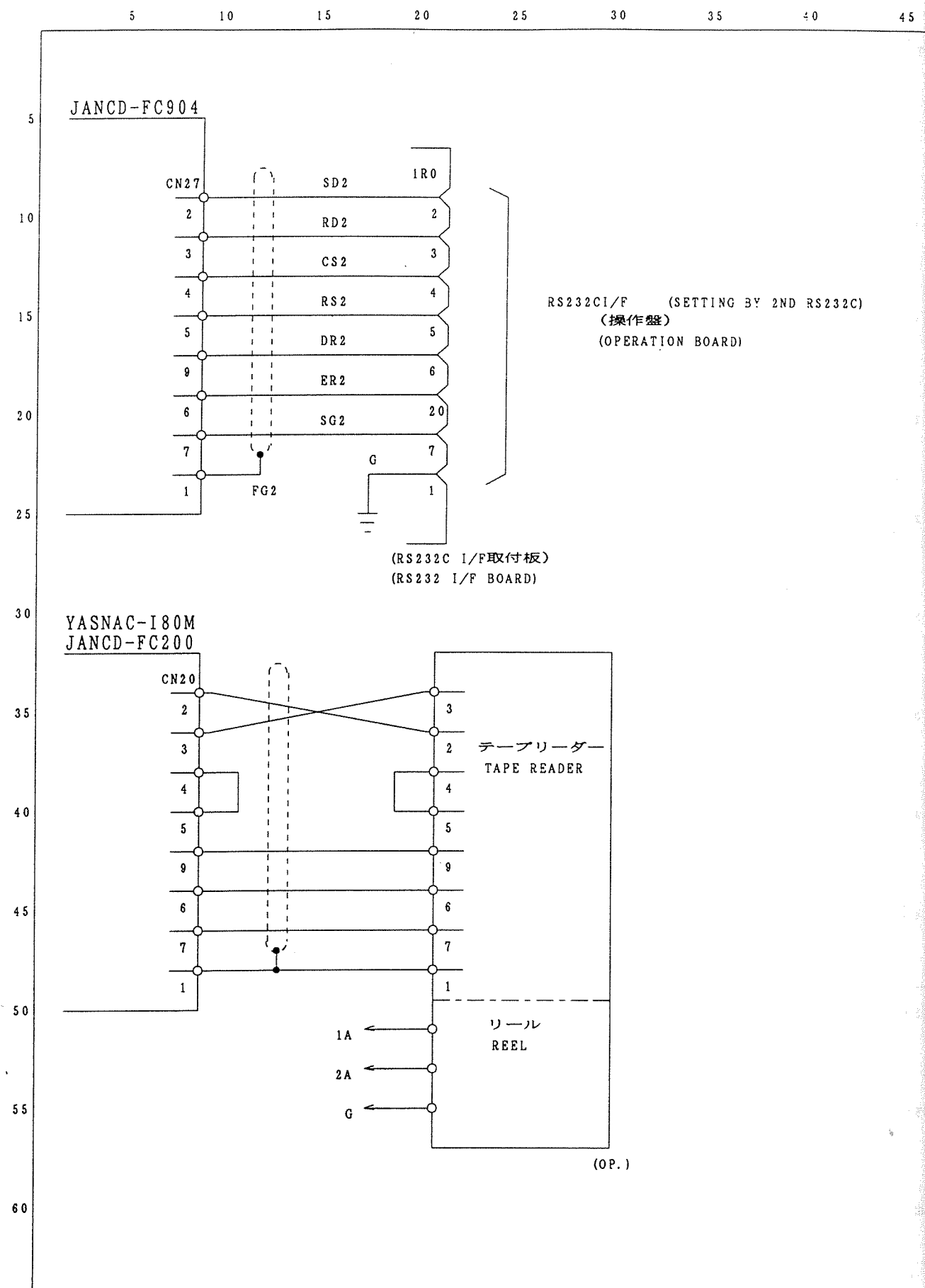
HITACHI SEIKI CO., LTD.

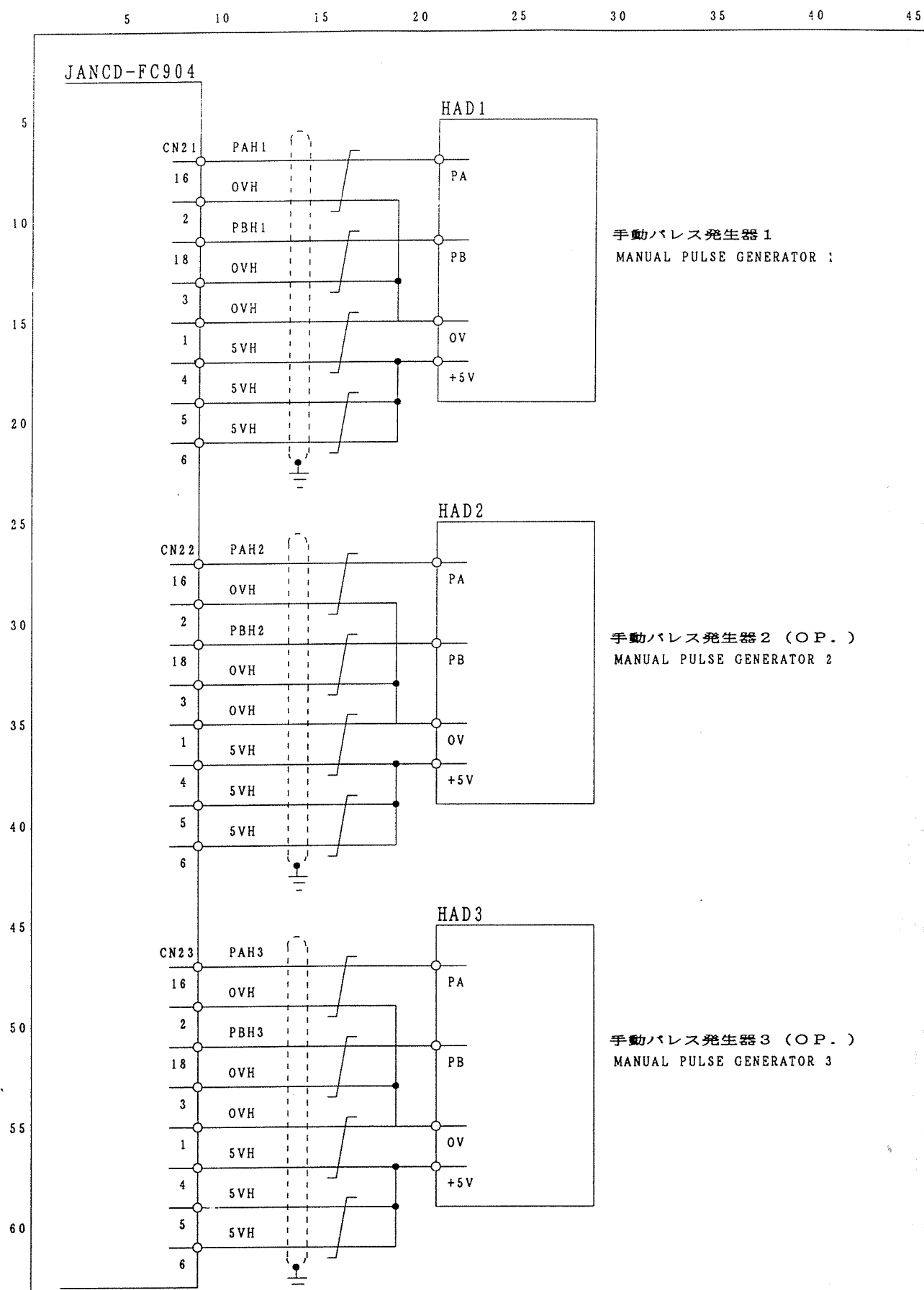


OPERATION PANEL 1
CRT I/F

PAGE: 25
E2761-202A-0250
DATE 1995-10-01

HITACHI SEIKI CO., LTD.

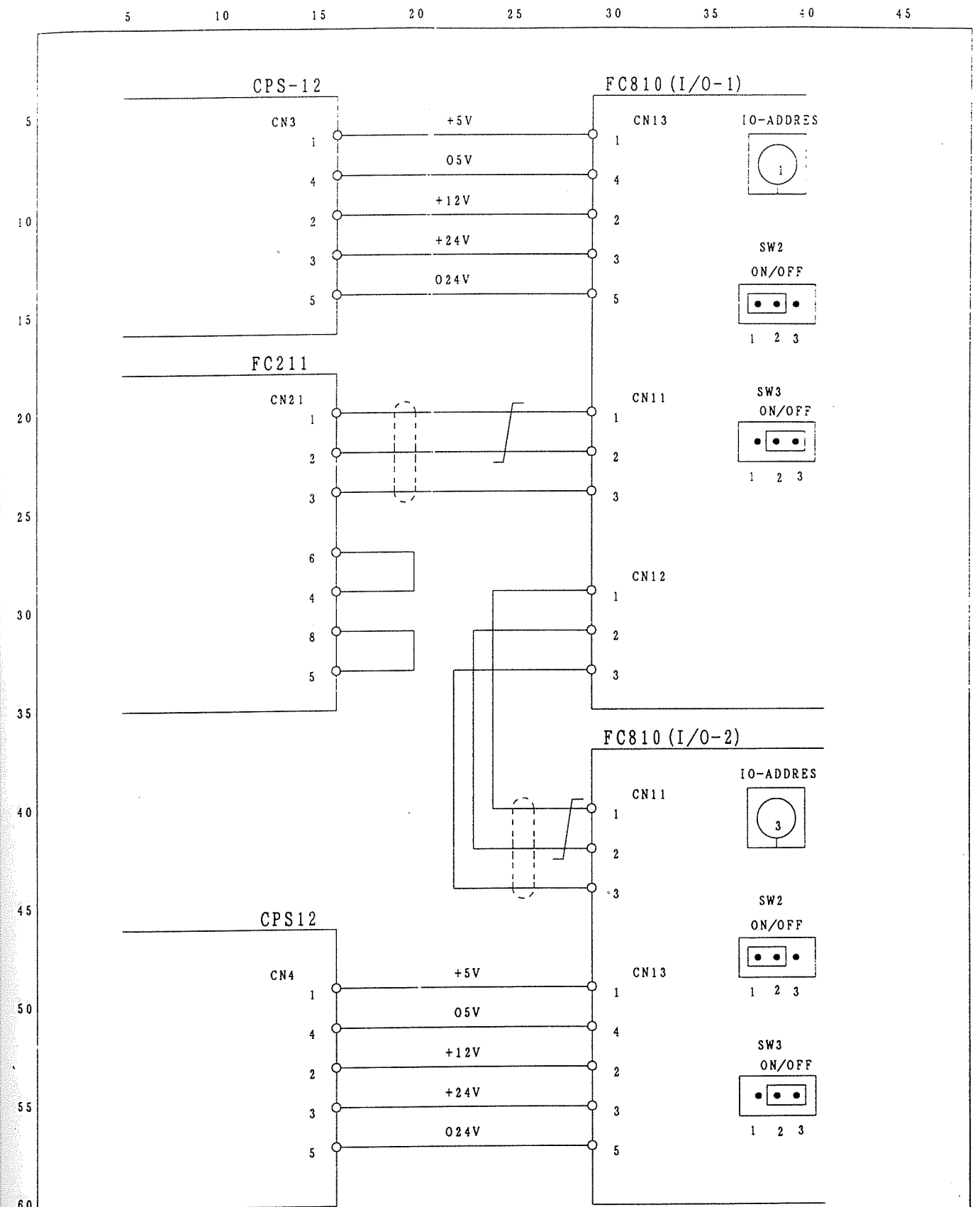




MANUAL PULSE GENERATOR
FC904

PAGE: 2
E2761-202A-028
DATE 1995-10-01

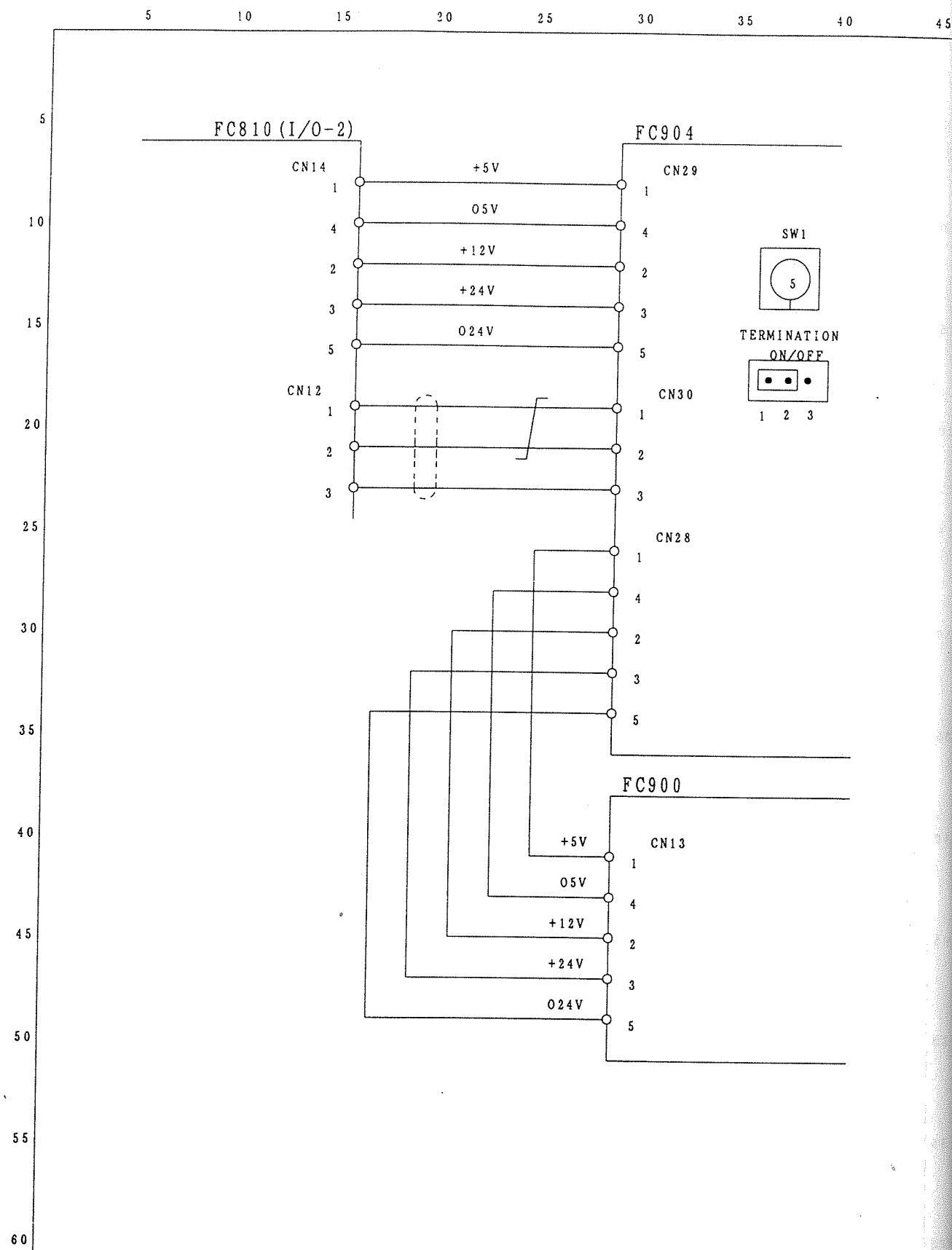
HITACHI SEIKI CO., LTD.



IO-1 BOARD
CONNECTOR, SETTING

PAGE: 29
E2761-202A-0290
DATE 1995-10-01

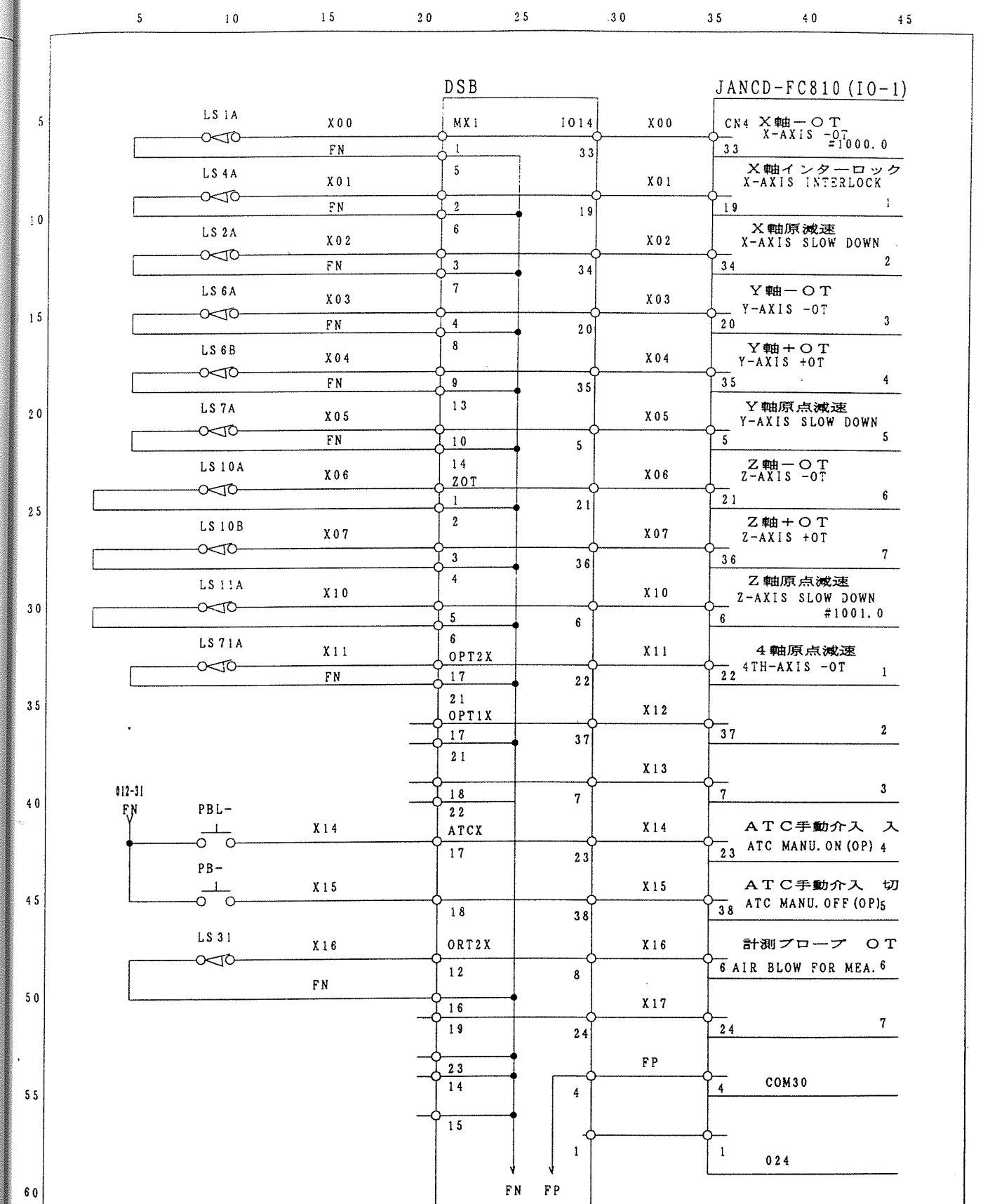
HITACHI SEIKI CO., LTD.



IO-2 BOARD
CONNECTOR, SETTING

PAGE: 31
E2761-202A-03
DATE 1995-10-01

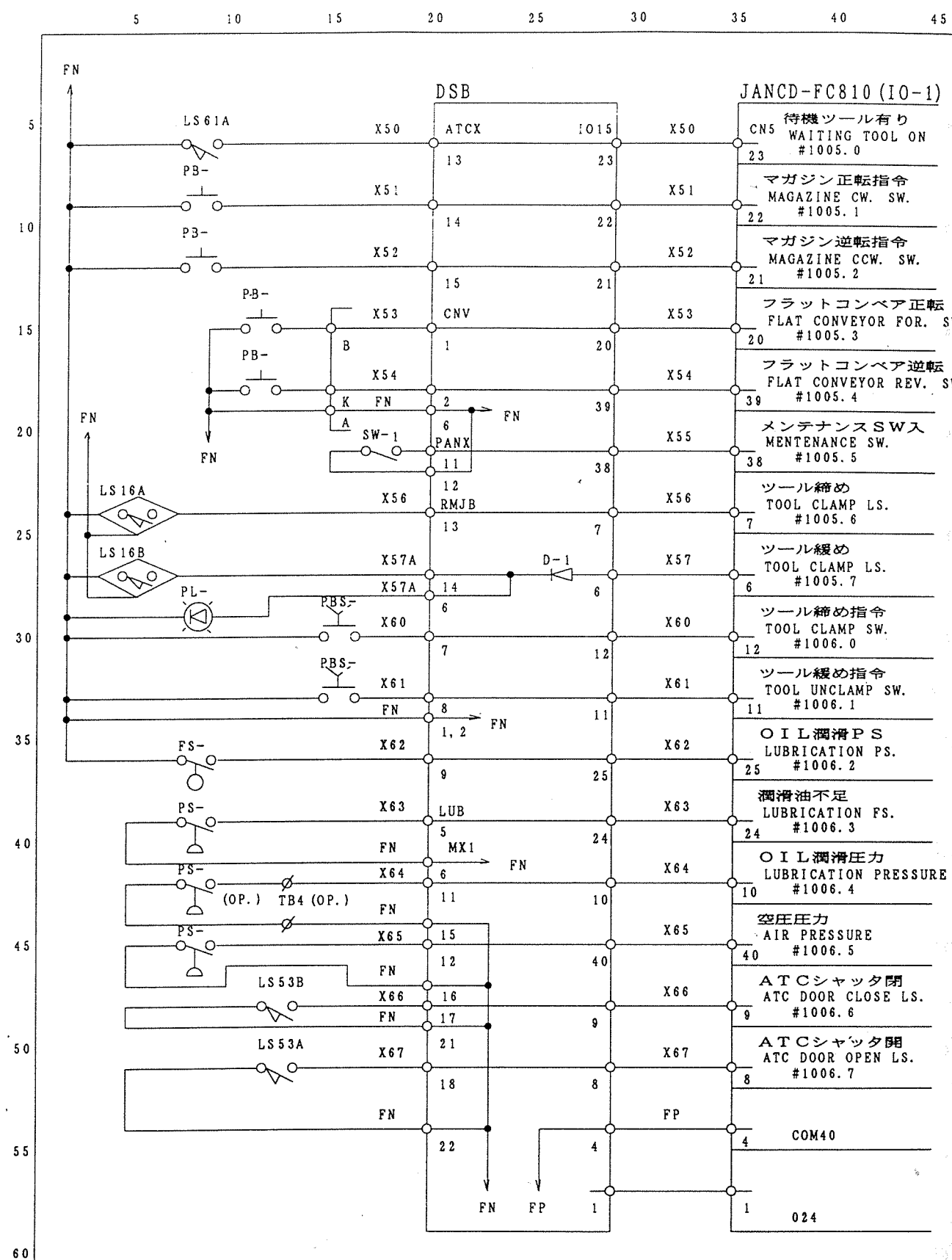
HITACHI SEIKI CO., LTD.



INPUT IO-1 (#1000.0-#1001.7)
INPUT TO MAIN CABINET

PAGE: 31
E2761-202A-0310
DATE 1995-10-01

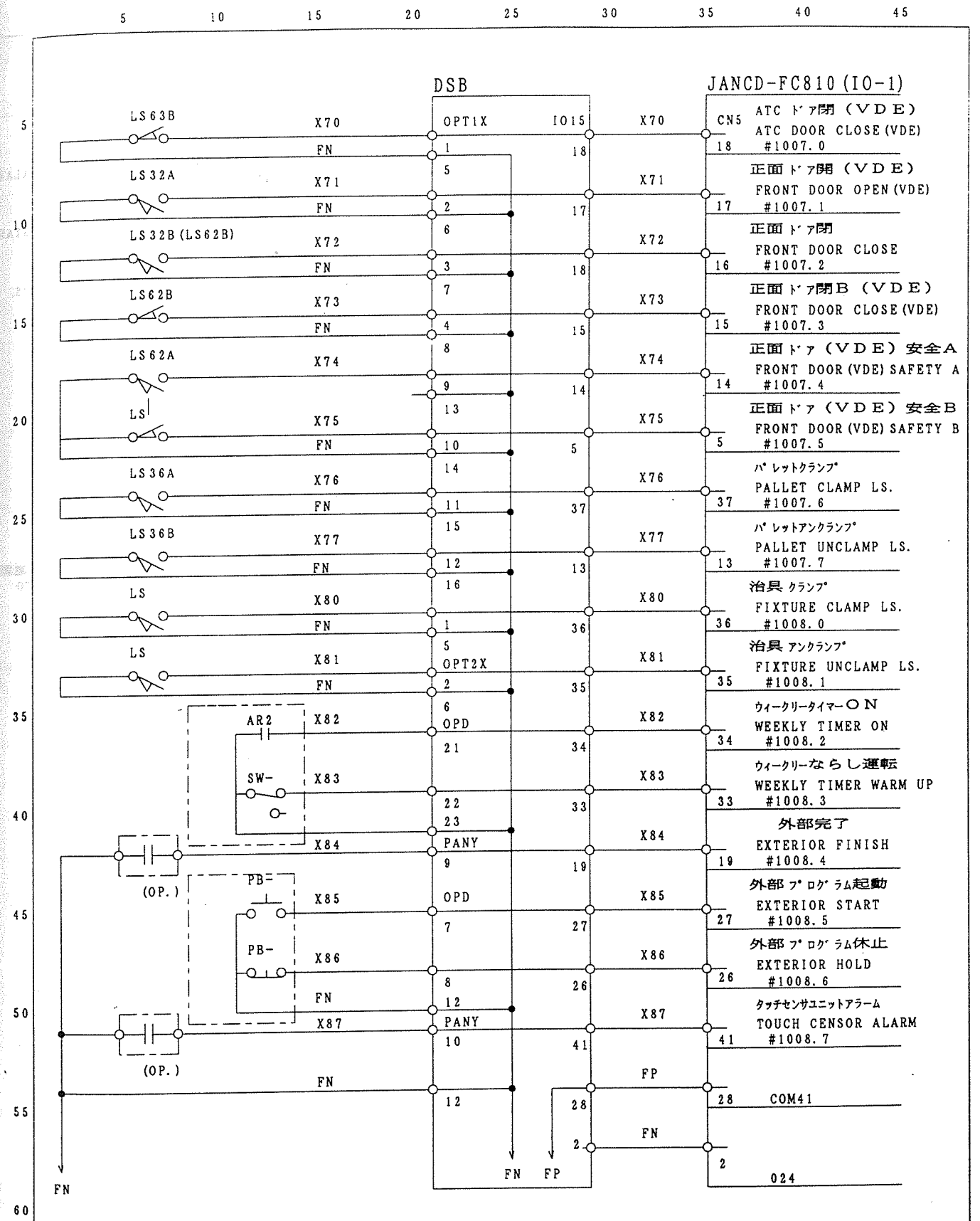
HITACHI SEIKI CO., LTD.



INPUT IO-1 (#1005.0-#1006.7)
INPUT TO MAIN CABINET

PAGE: 3
E2761-202A-034
DATE | 1995-10-01

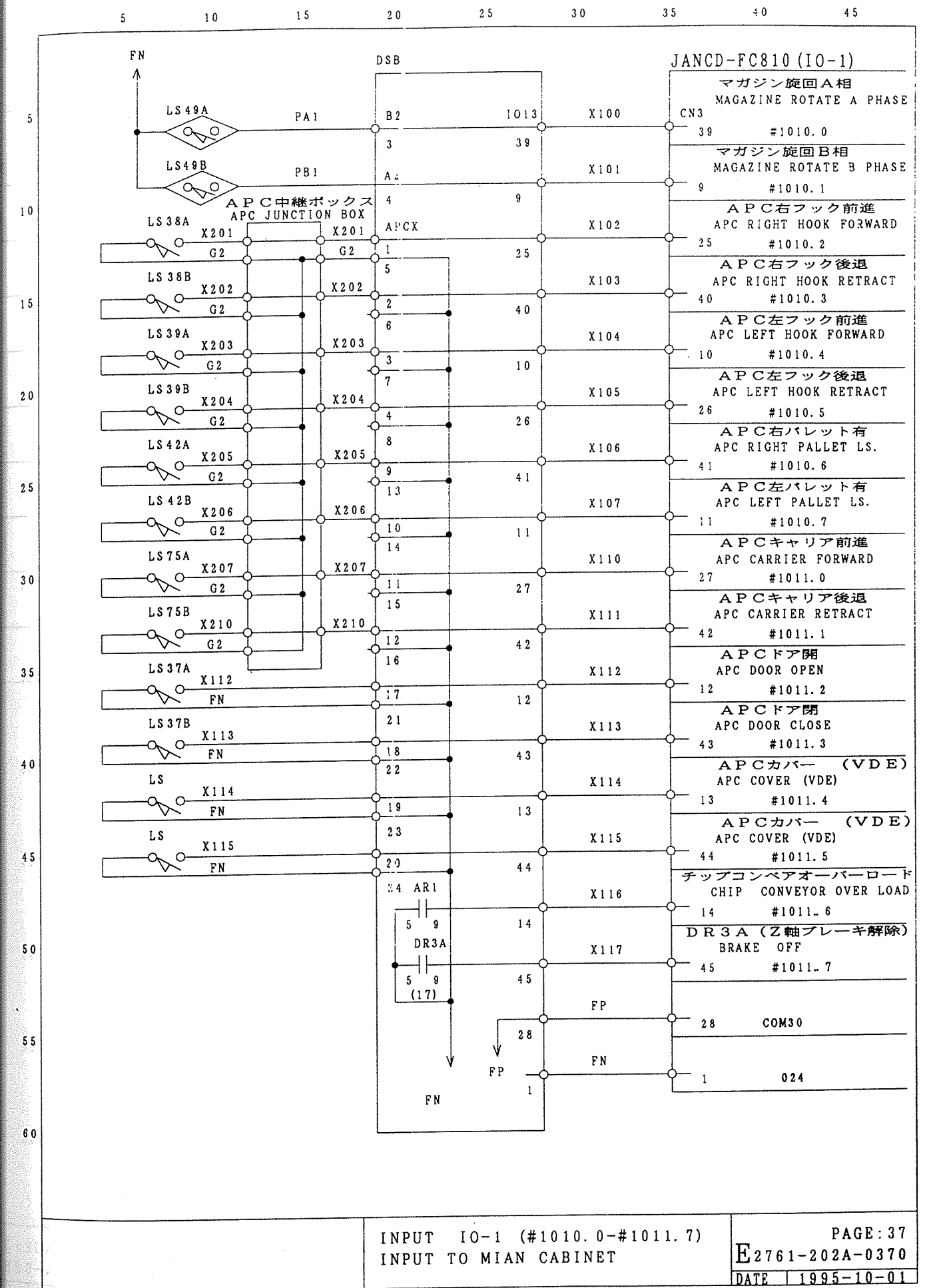
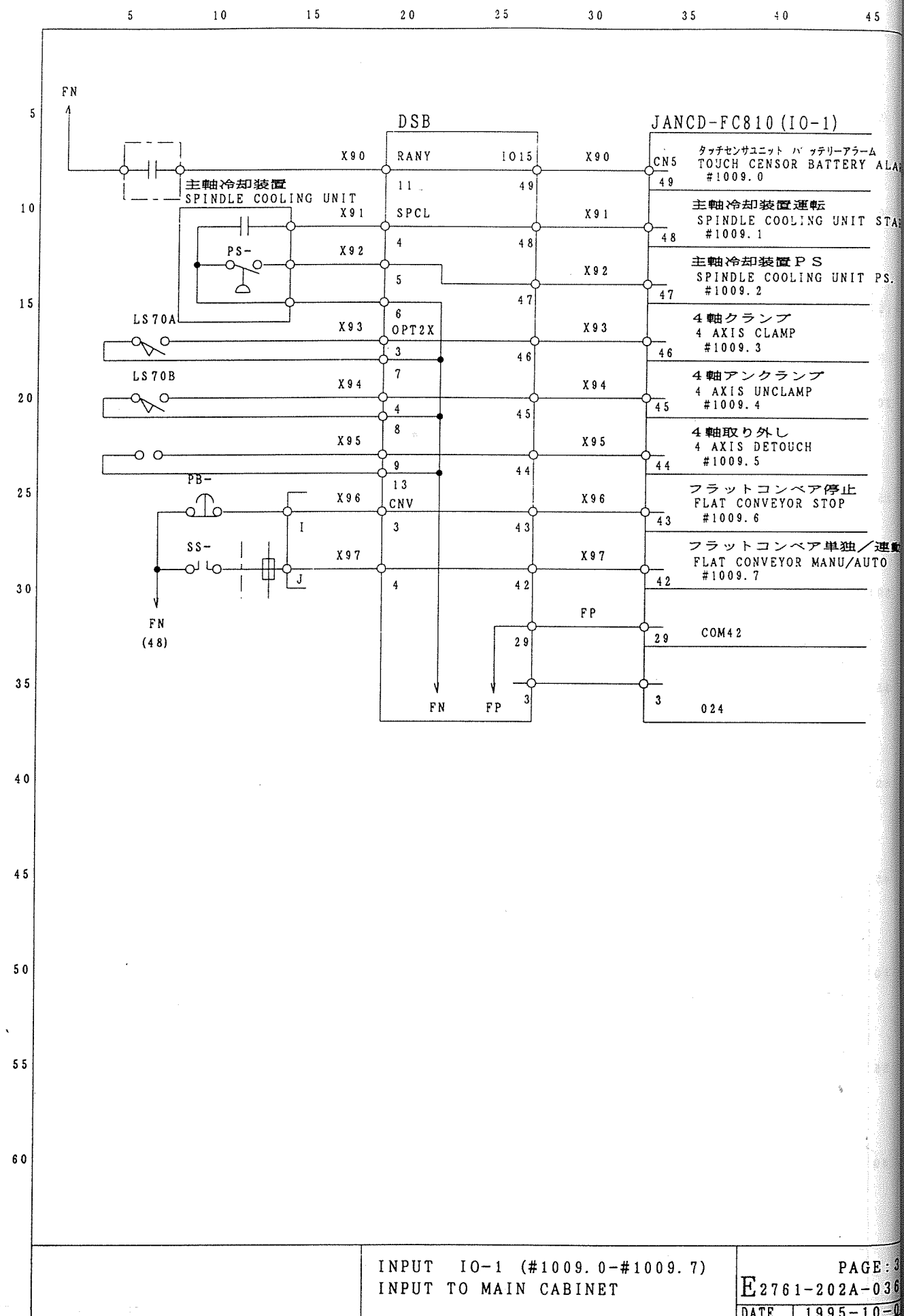
HITACHI SEIKI CO., LTD.

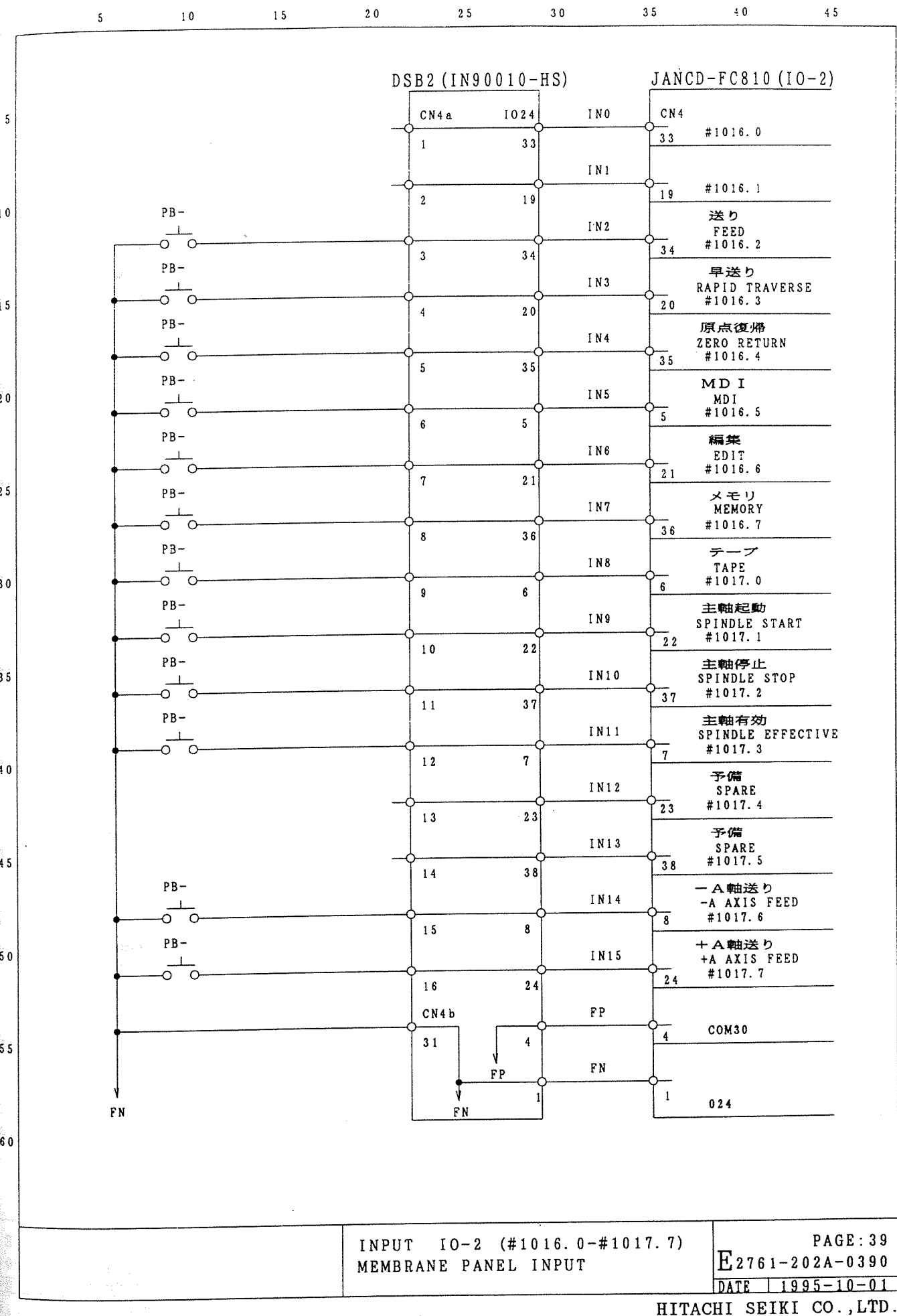
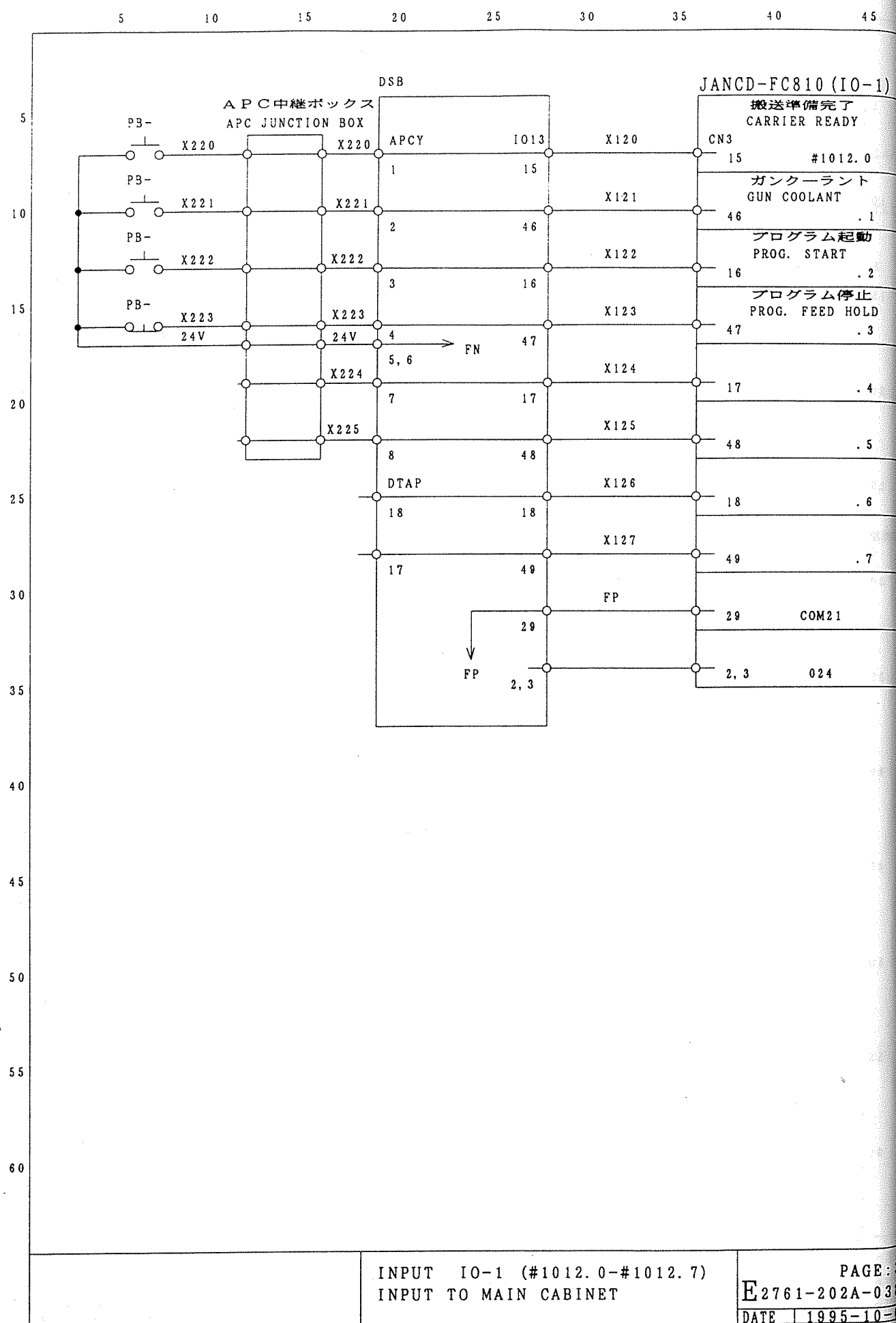


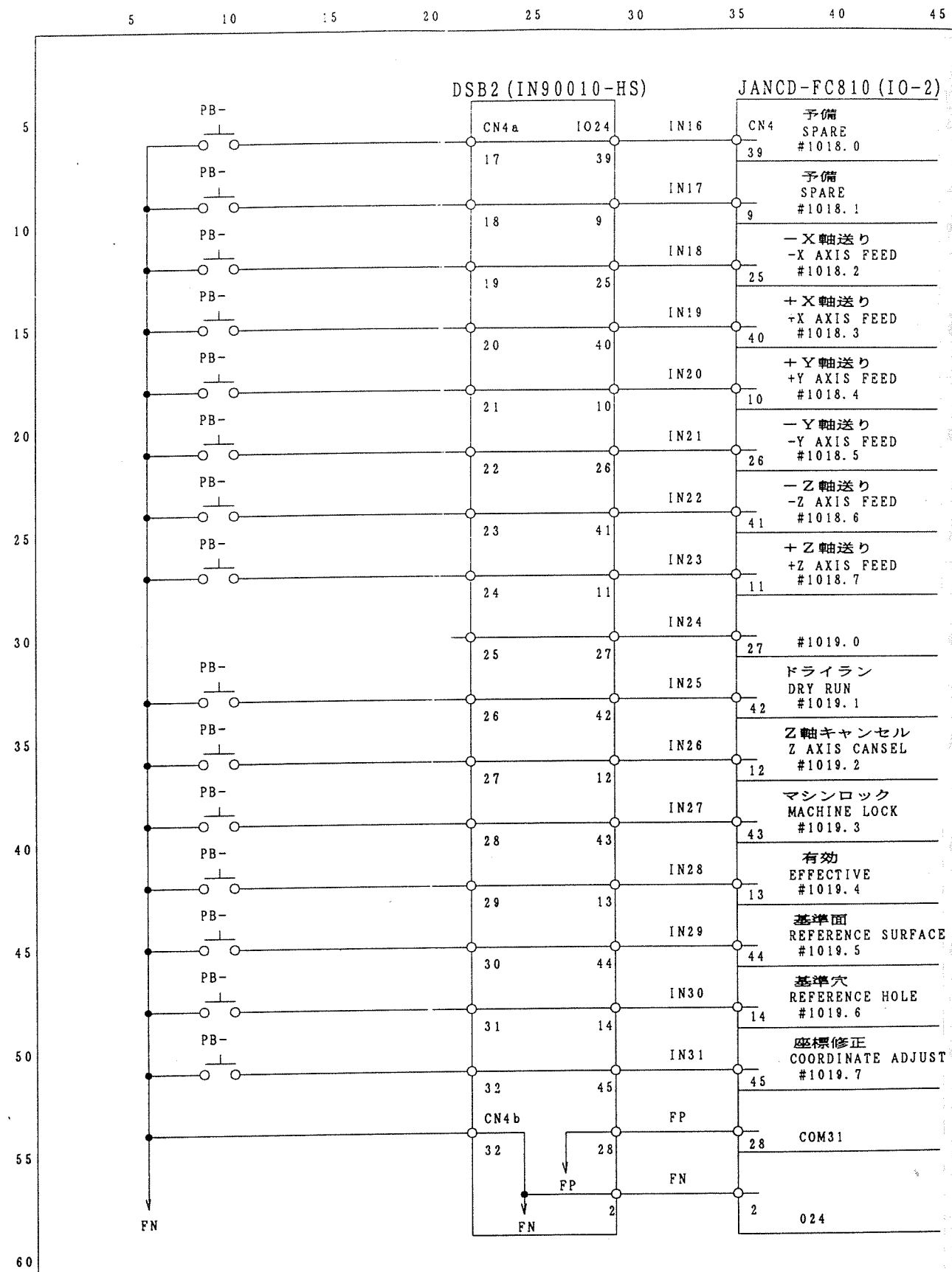
INPUT IO-1 (#1007.0-#1008.7)
INPUT TO MAINE CABINET

PAGE: 35
E2761-202A-0350
DATE | 1995-10-01

HITACHI SEIKI CO., LTD.



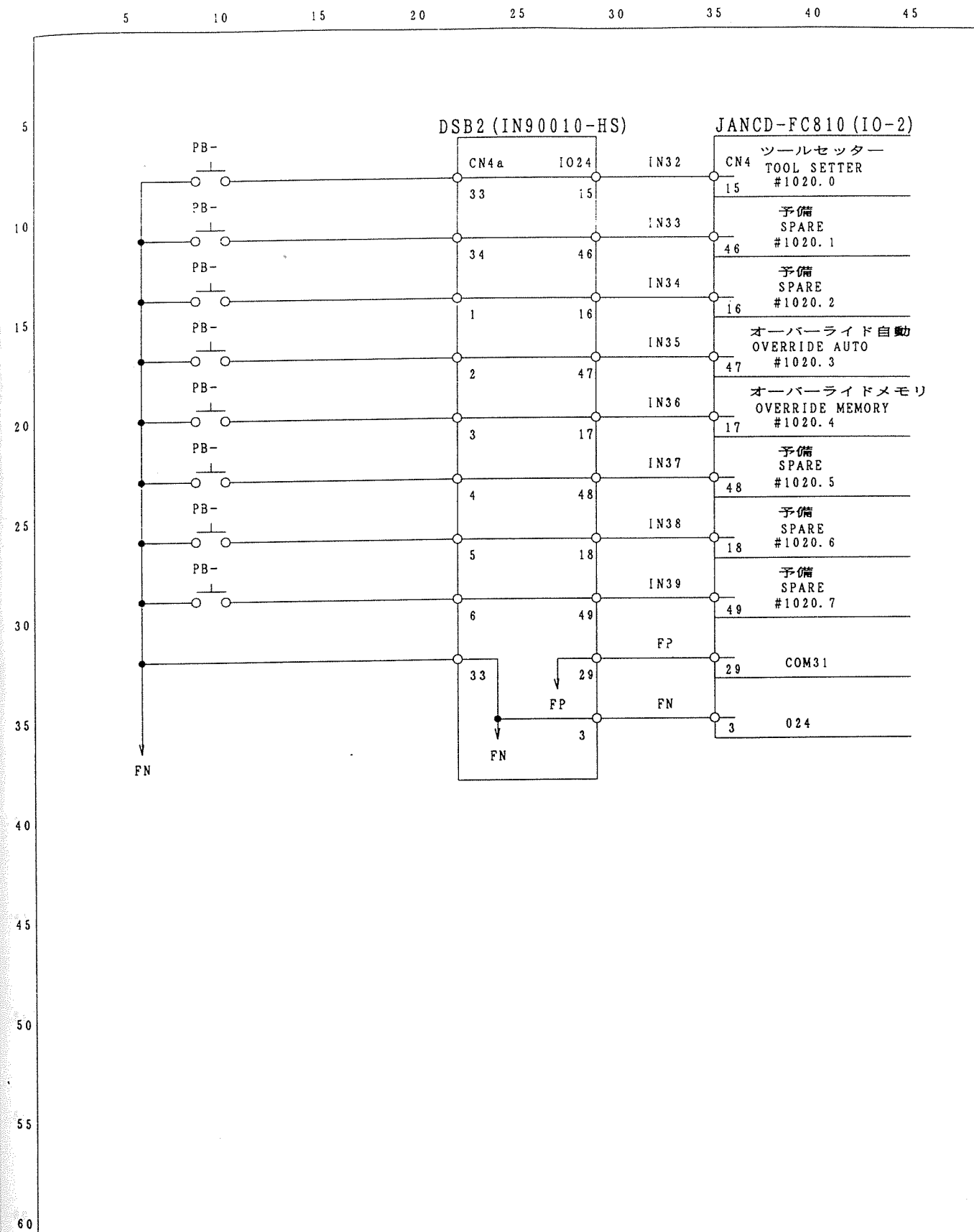




INPUT IO-2 (#1018.0-#1019.7)
MEMBRANE PANEL INPUT

PAGE: 41
E2761-202A-0410
DATE 1995-10-01

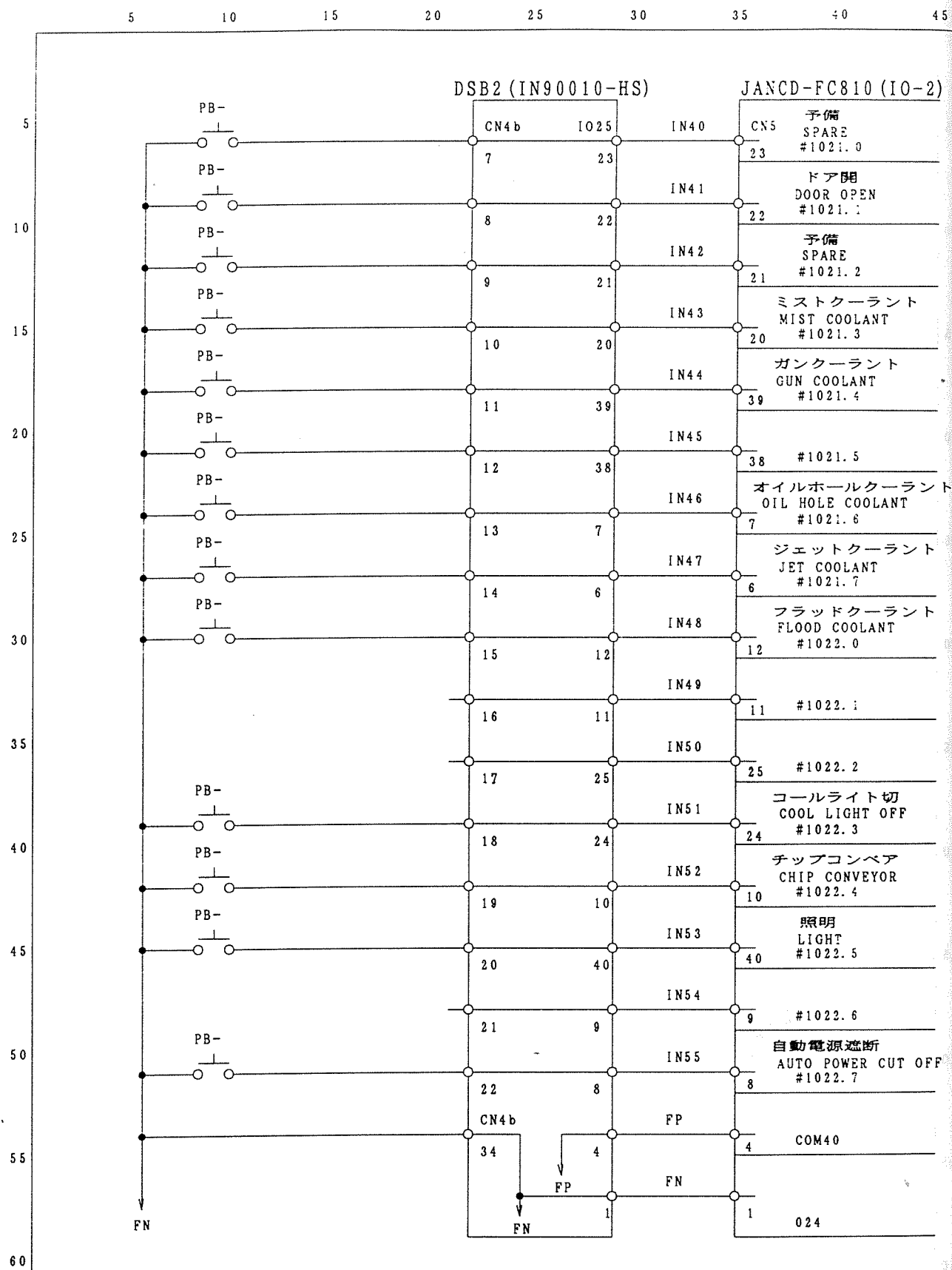
HITACHI SEIKI CO., LTD.



INPUT IO-2 (#1020.0-#1020.7)
MEMBRANE PANEL INPUT

PAGE: 41
E2761-202A-0410
DATE 1995-10-01

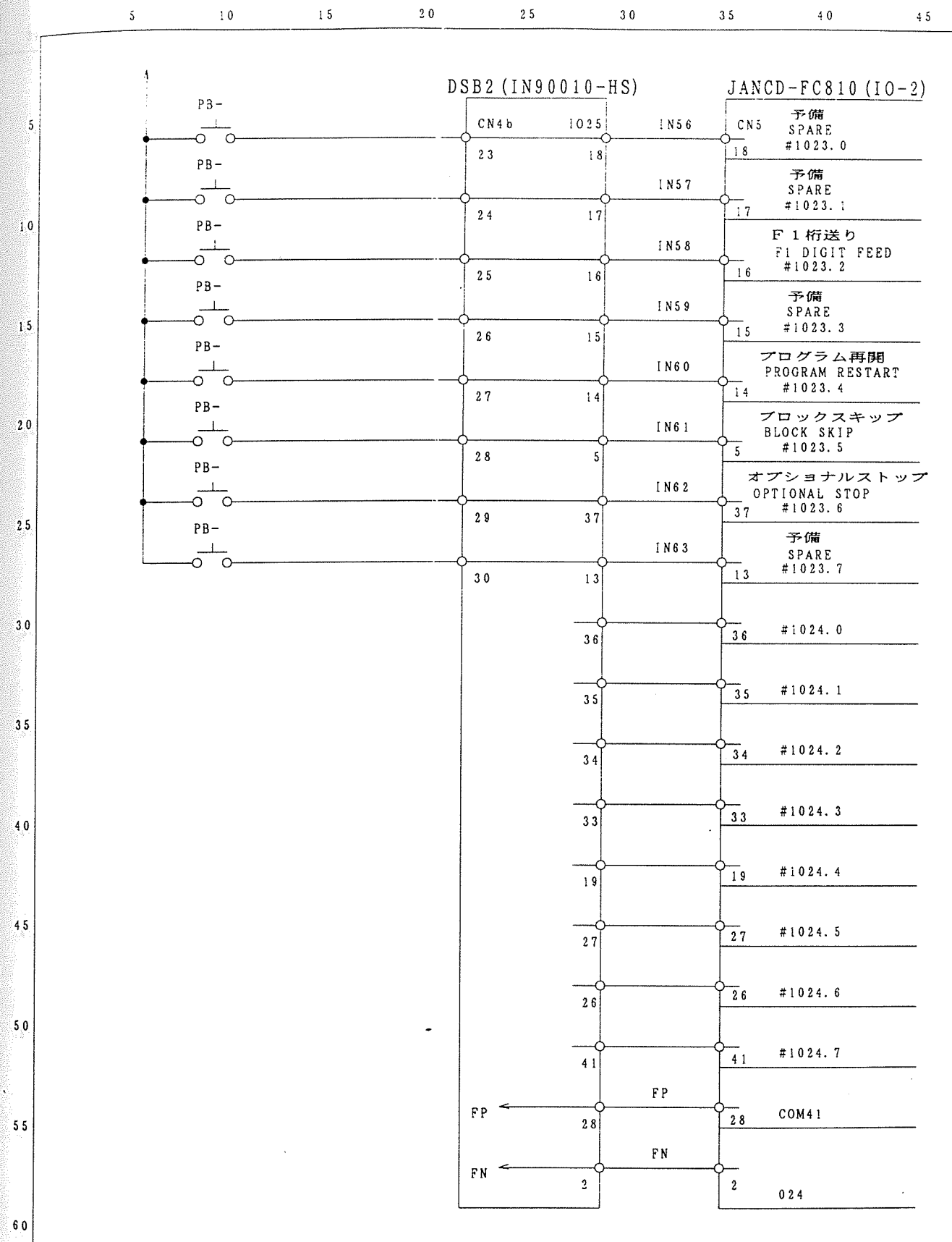
HITACHI SEIKI CO., LTD.



INPUT IO-2 (#1021.0-#1022.7)
MEMBRANE PANEL INPUT

PAGE: 43
E2761-202A-0430
DATE 1995-10-01

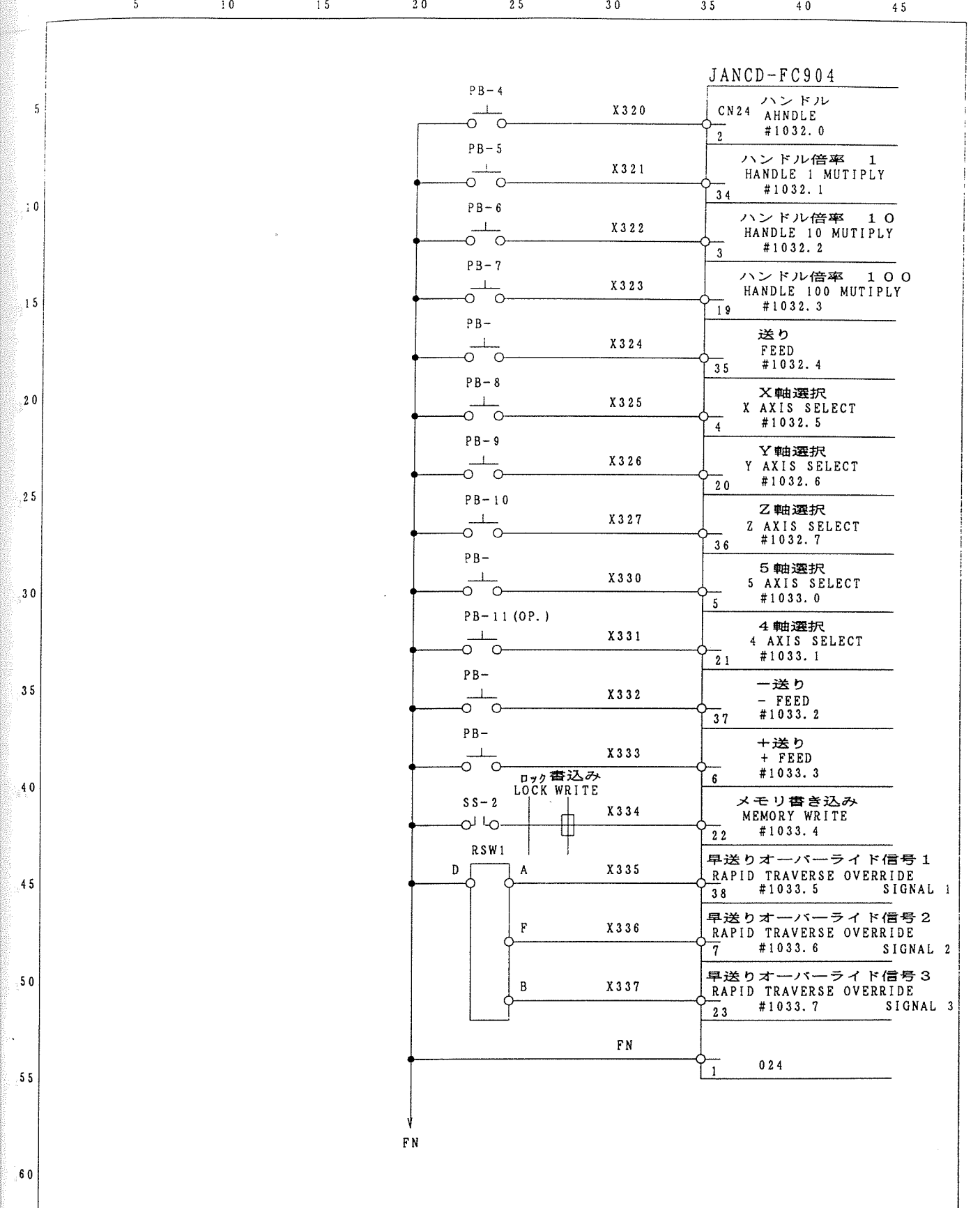
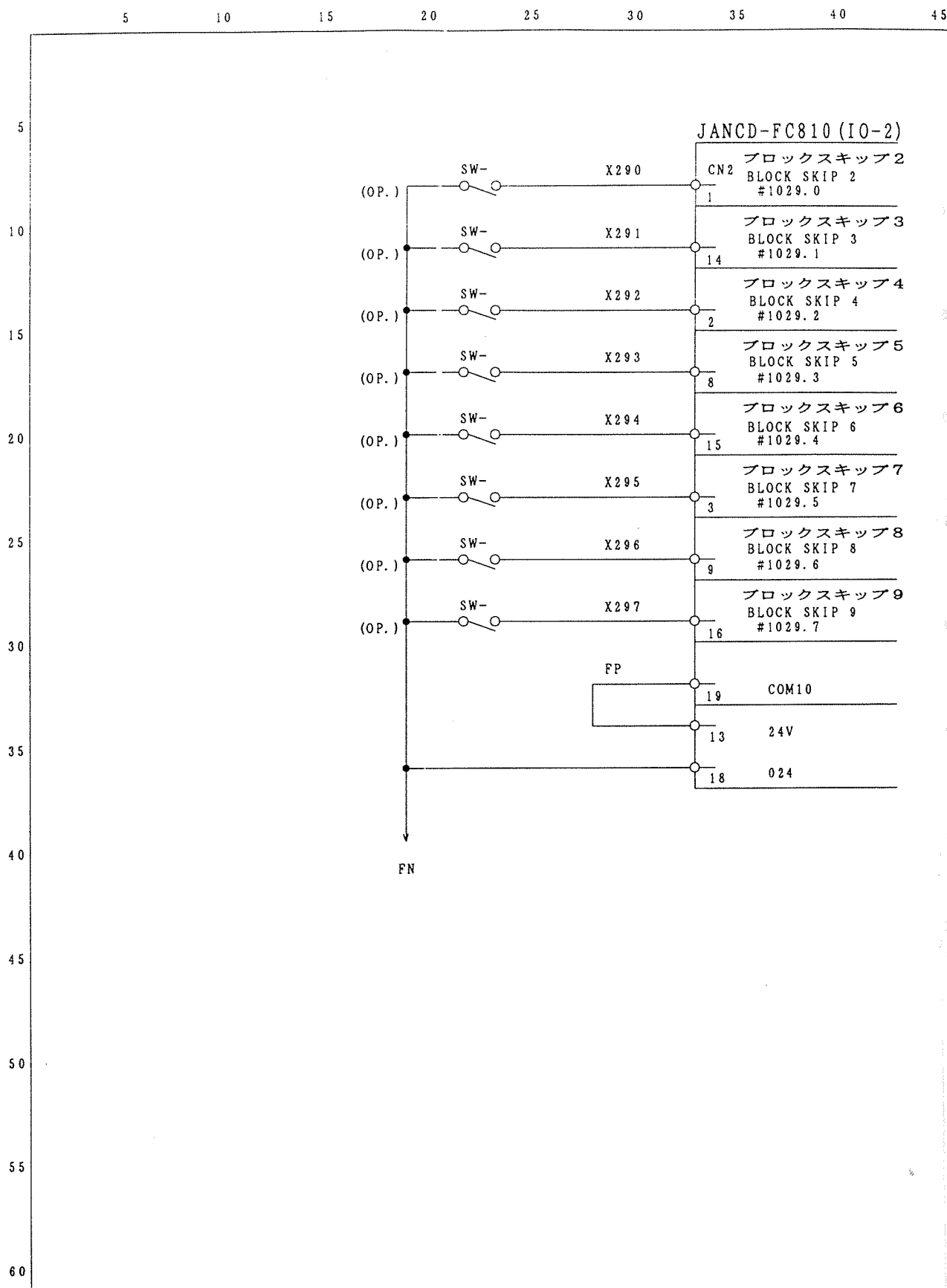
HITACHI SEIKI CO., LTD.

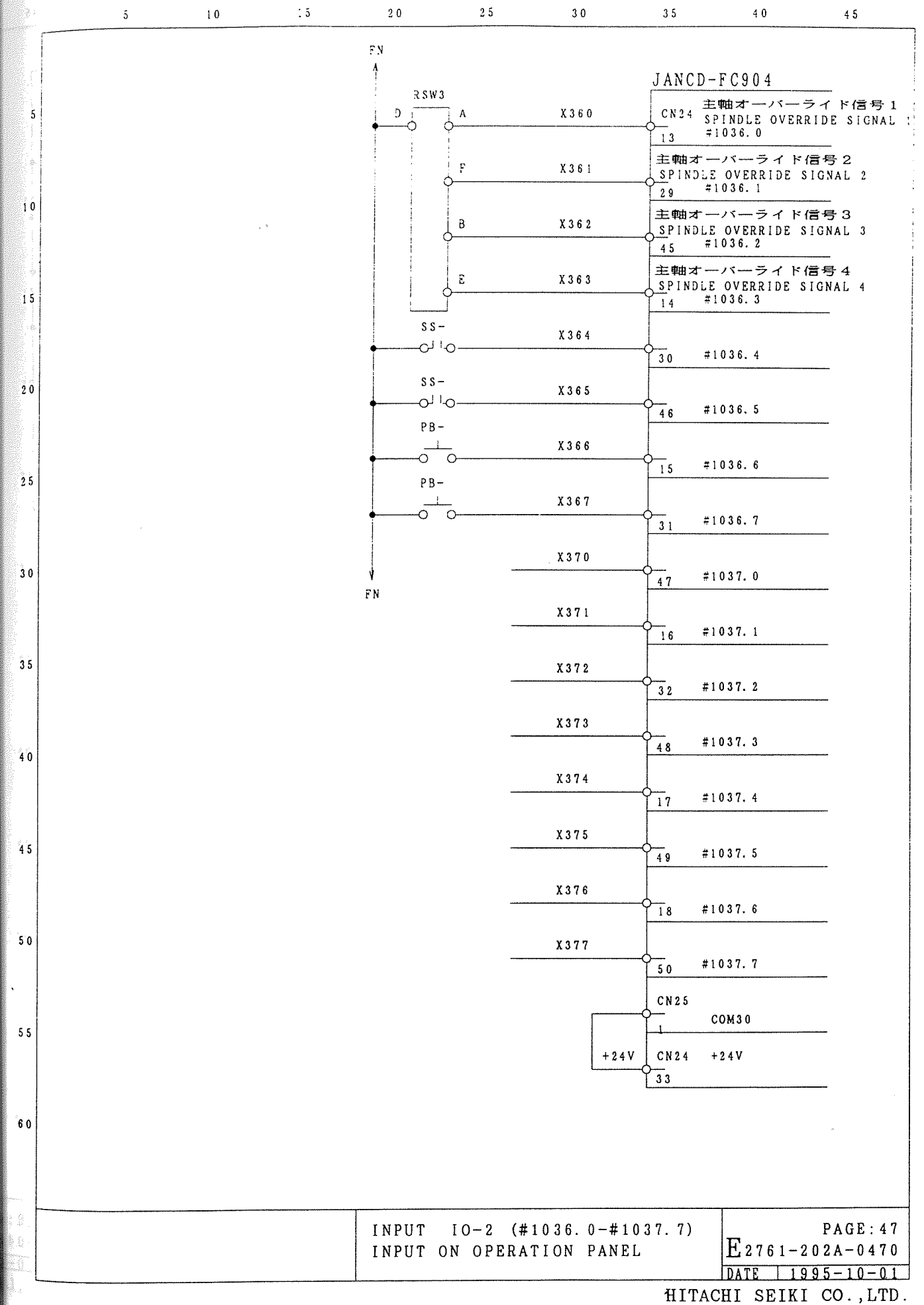
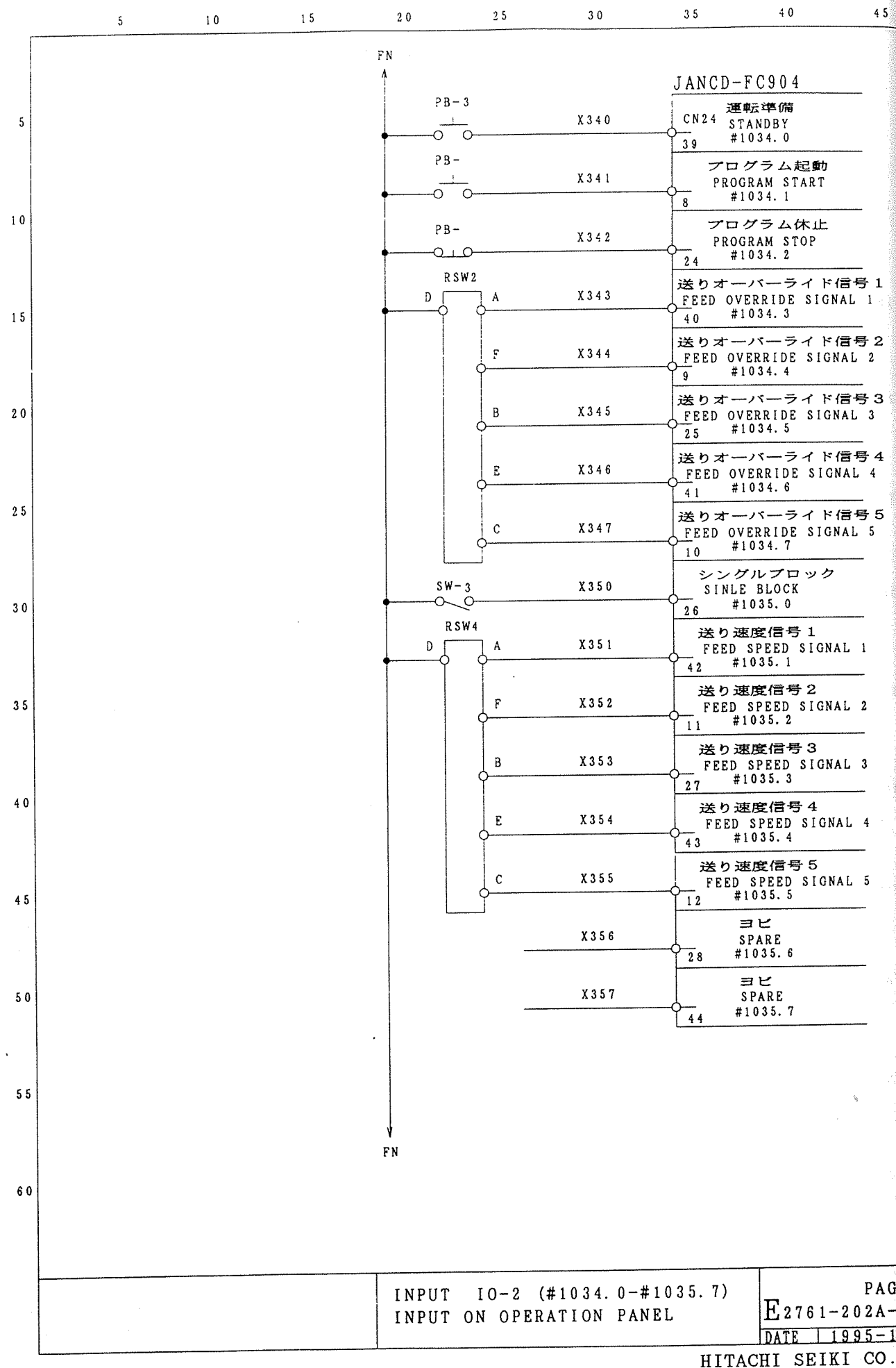


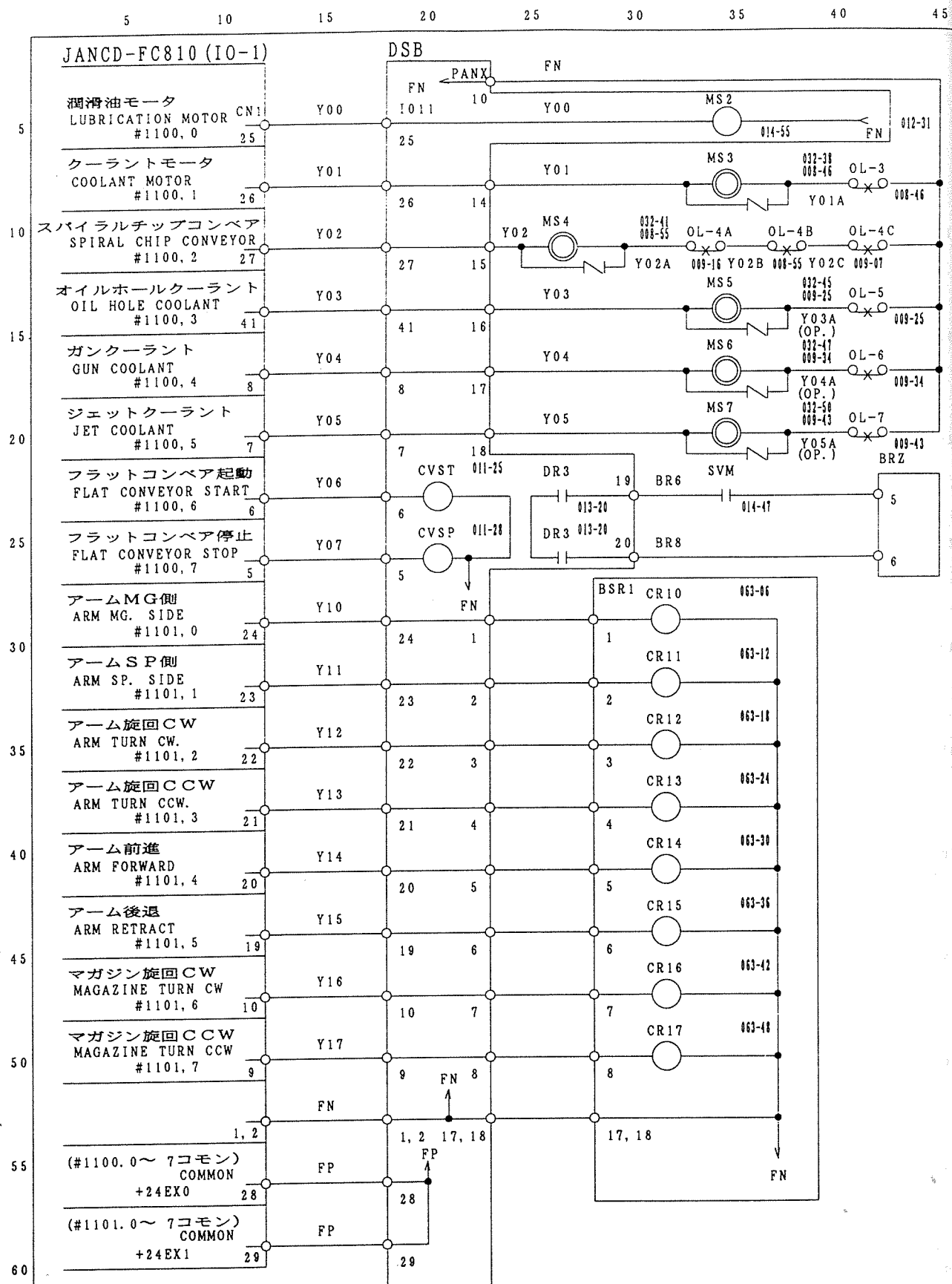
INPUT IO-2 (#1023.0-#1024.7)
MEMBRANE PANEL INPUT

PAGE: 43
E2761-202A-0430
DATE 1995-10-01

HITACHI SEIKI CO., LTD.



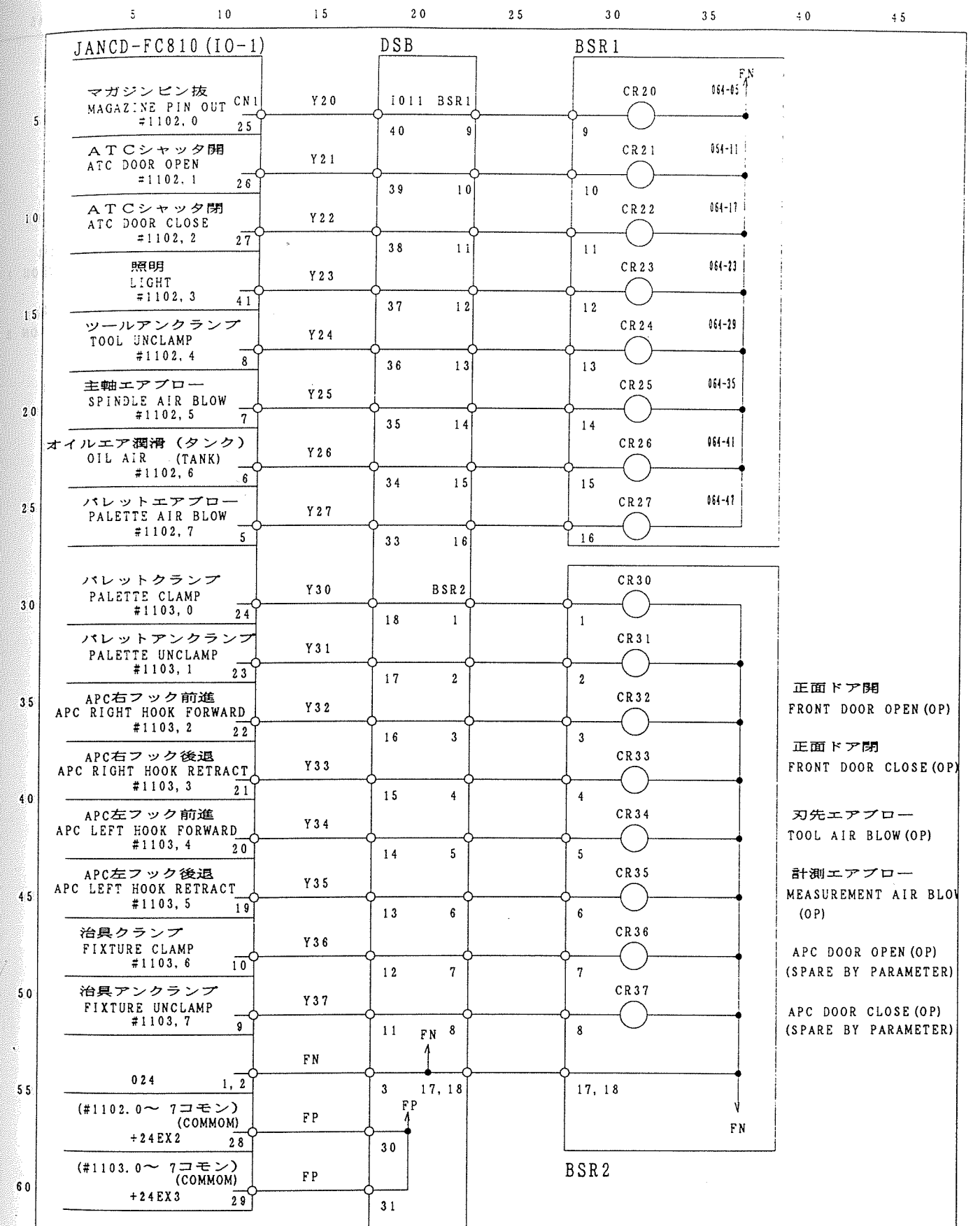




OUTPUT IO-1 (#1100.0-#1101.7)
OUTPUT TO RELAY, BSR1

PAGE: 49
E2761-202A-0490
DATE 1995-10-01

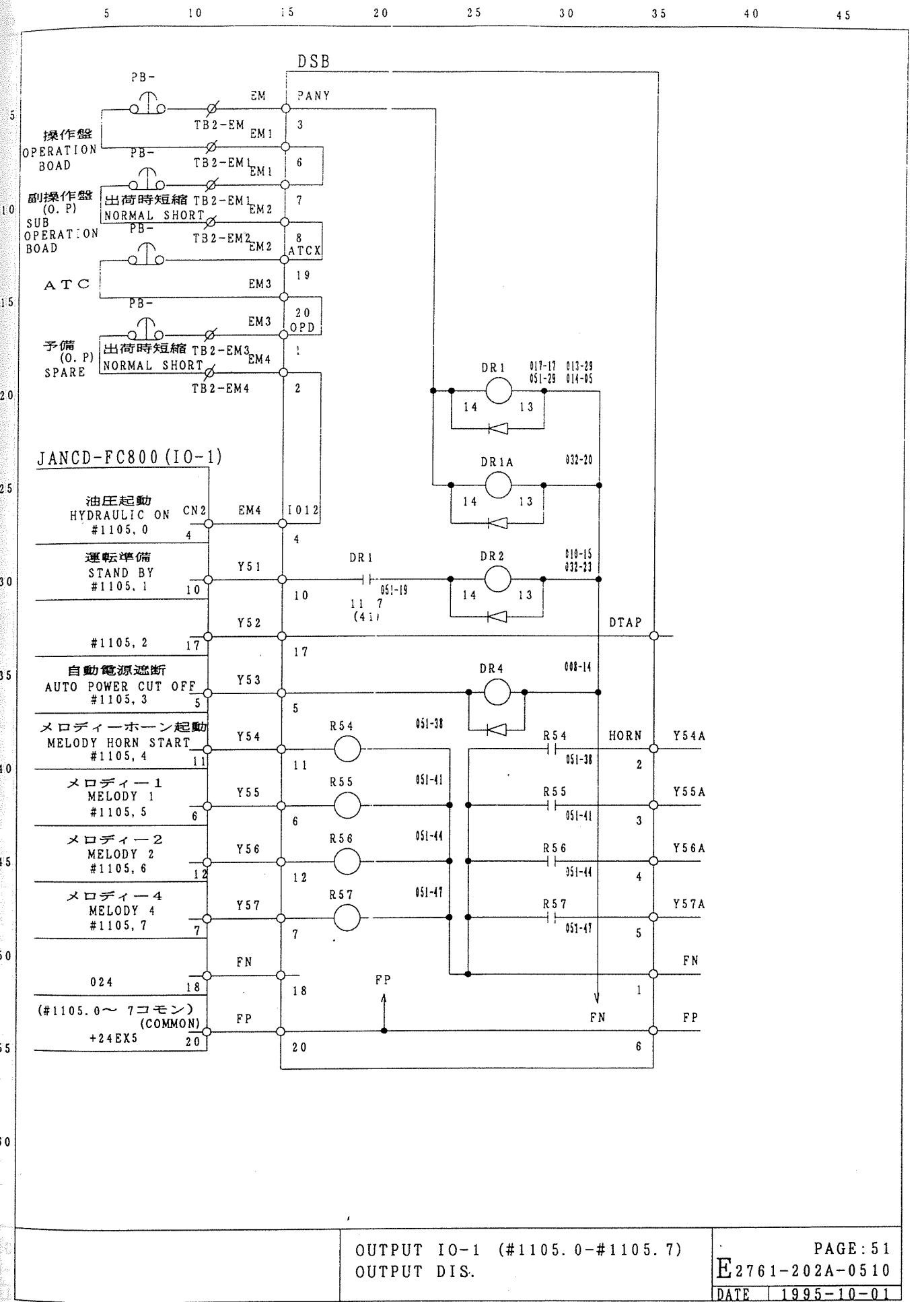
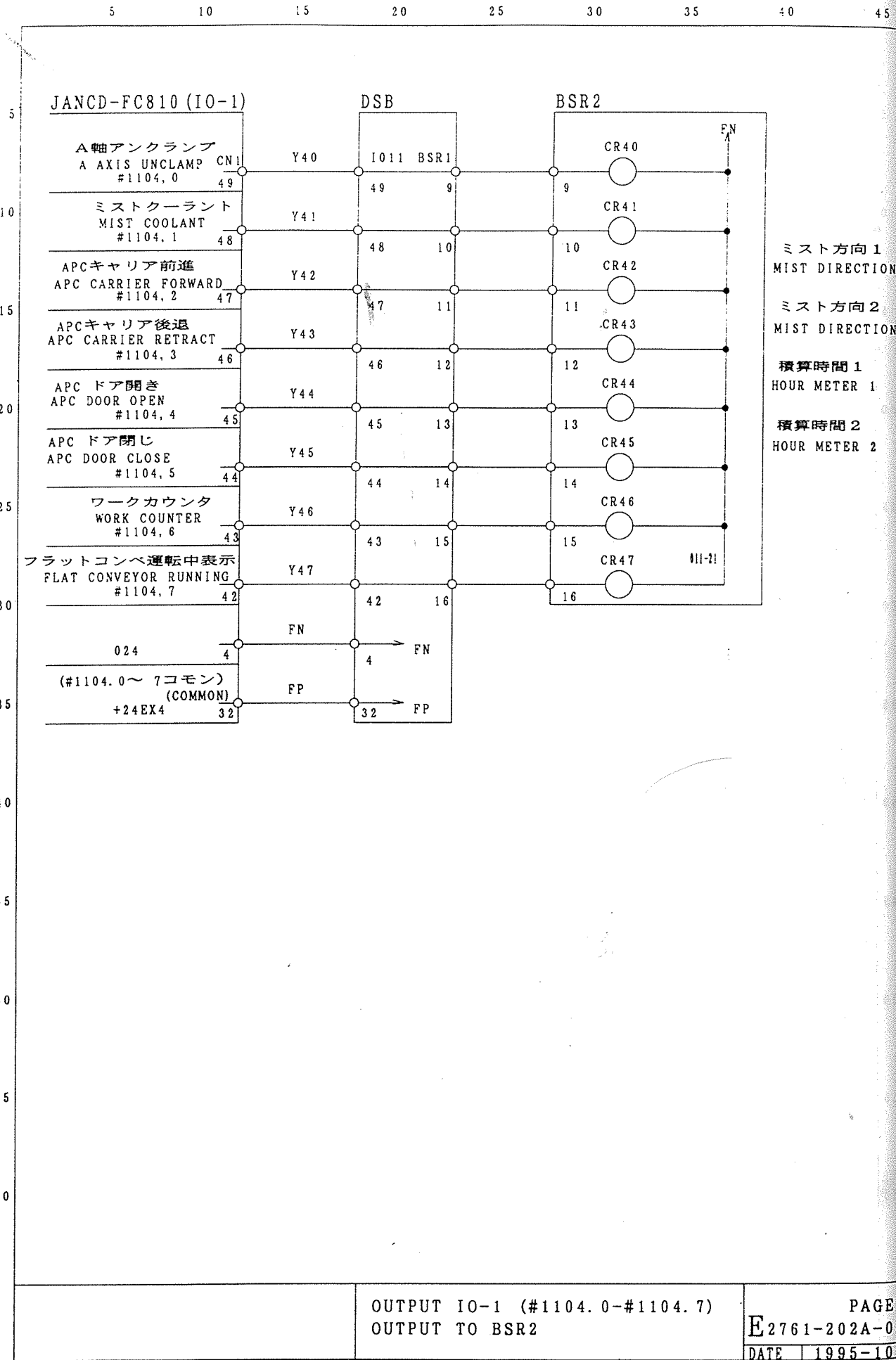
HITACHI SEIKI CO., LTD.

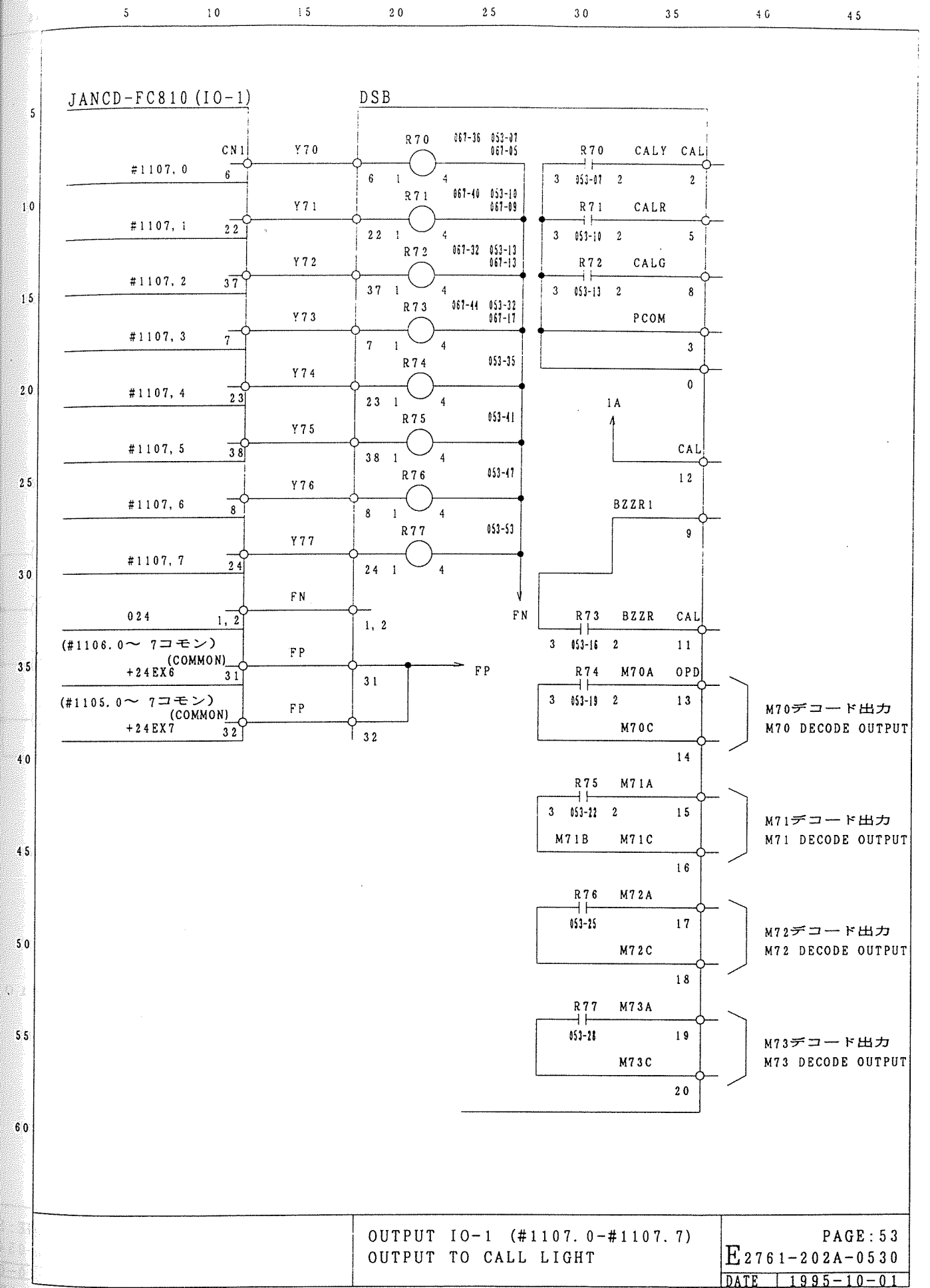
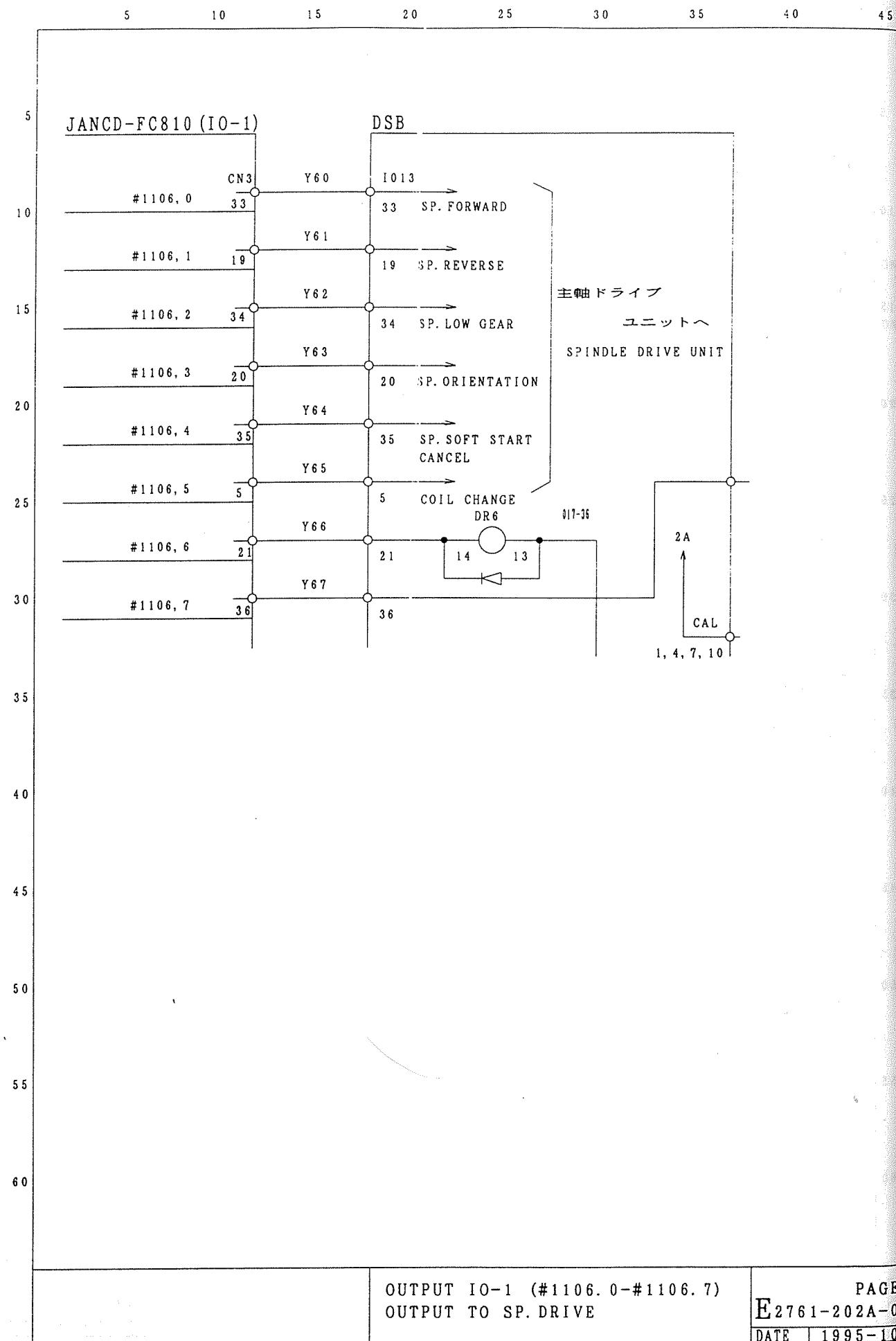


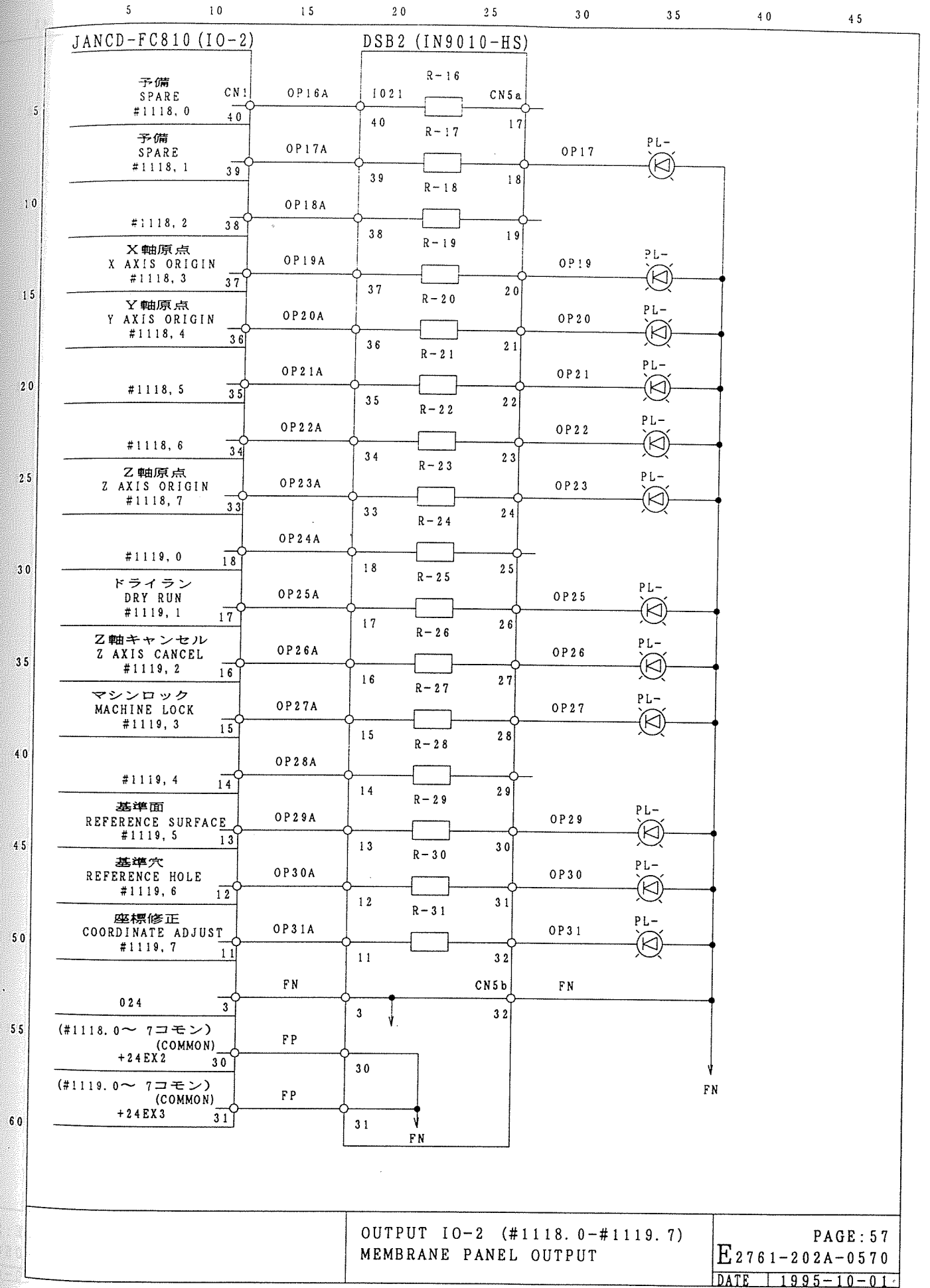
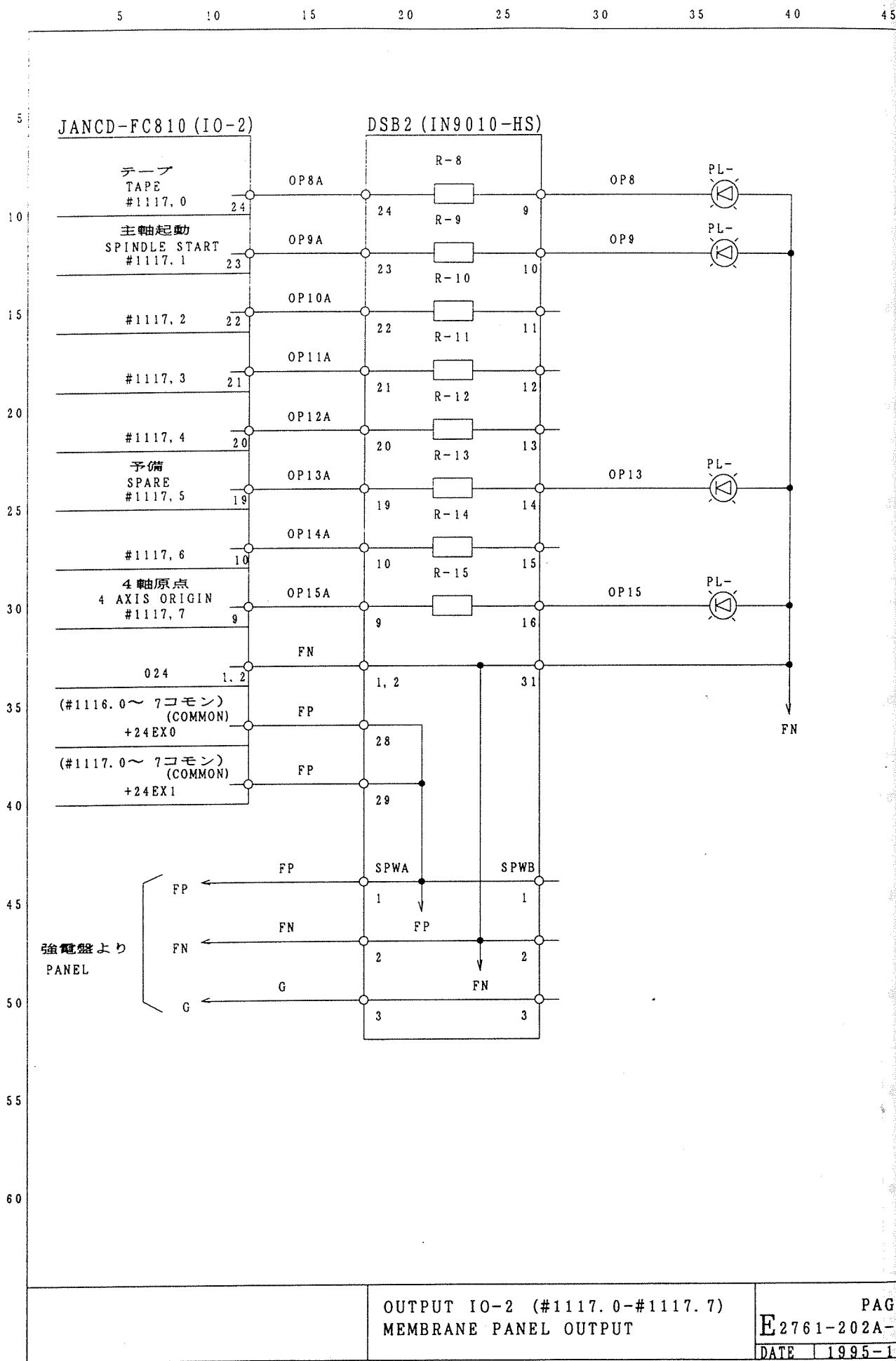
OUTPUT IO-1 (#1102.0-#1103.7)
OUTPUT TO BSR1

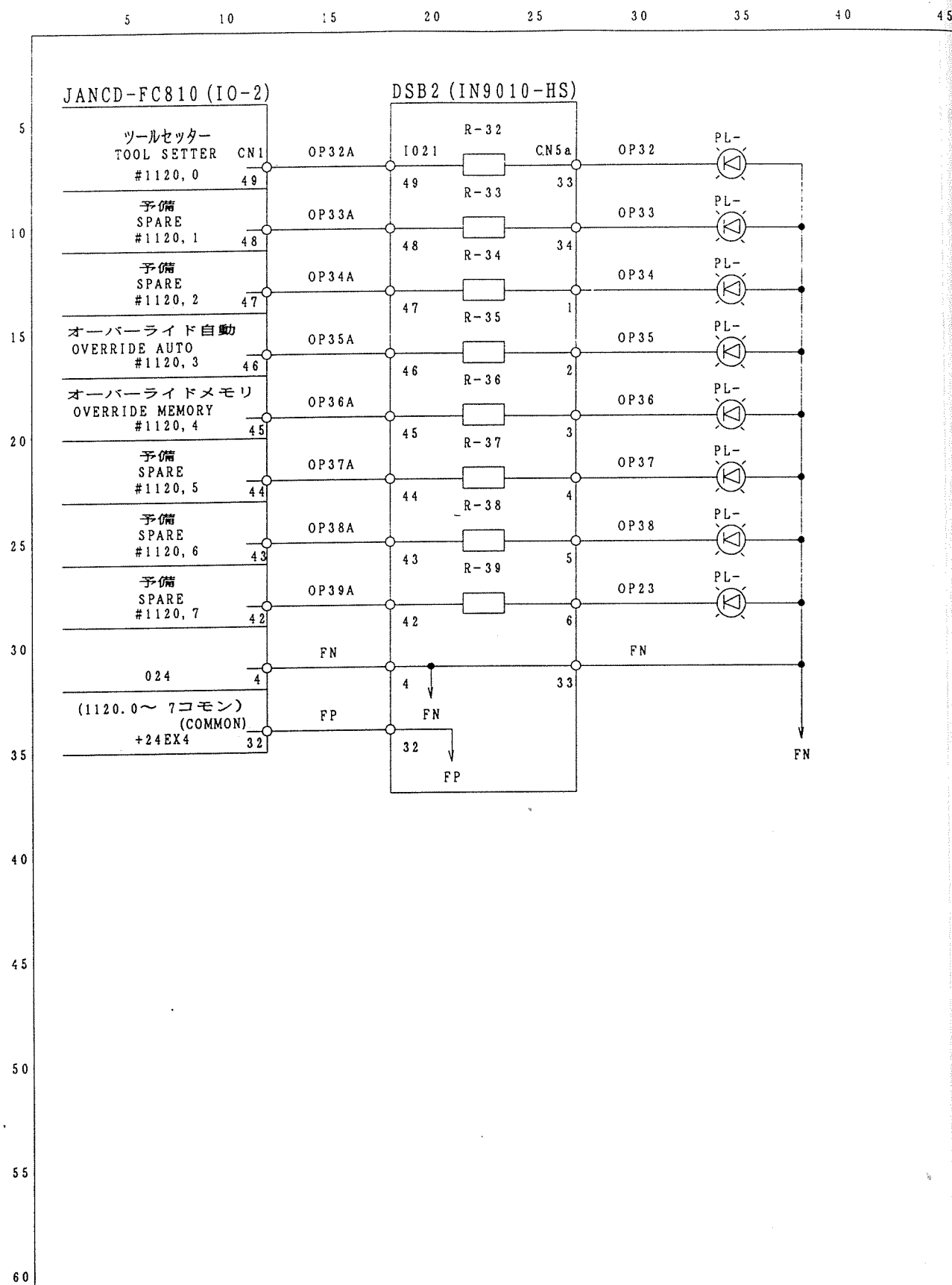
PAGE: 49
E2761-202A-0490
DATE 1995-10-01

HITACHI SEIKI CO., LTD.



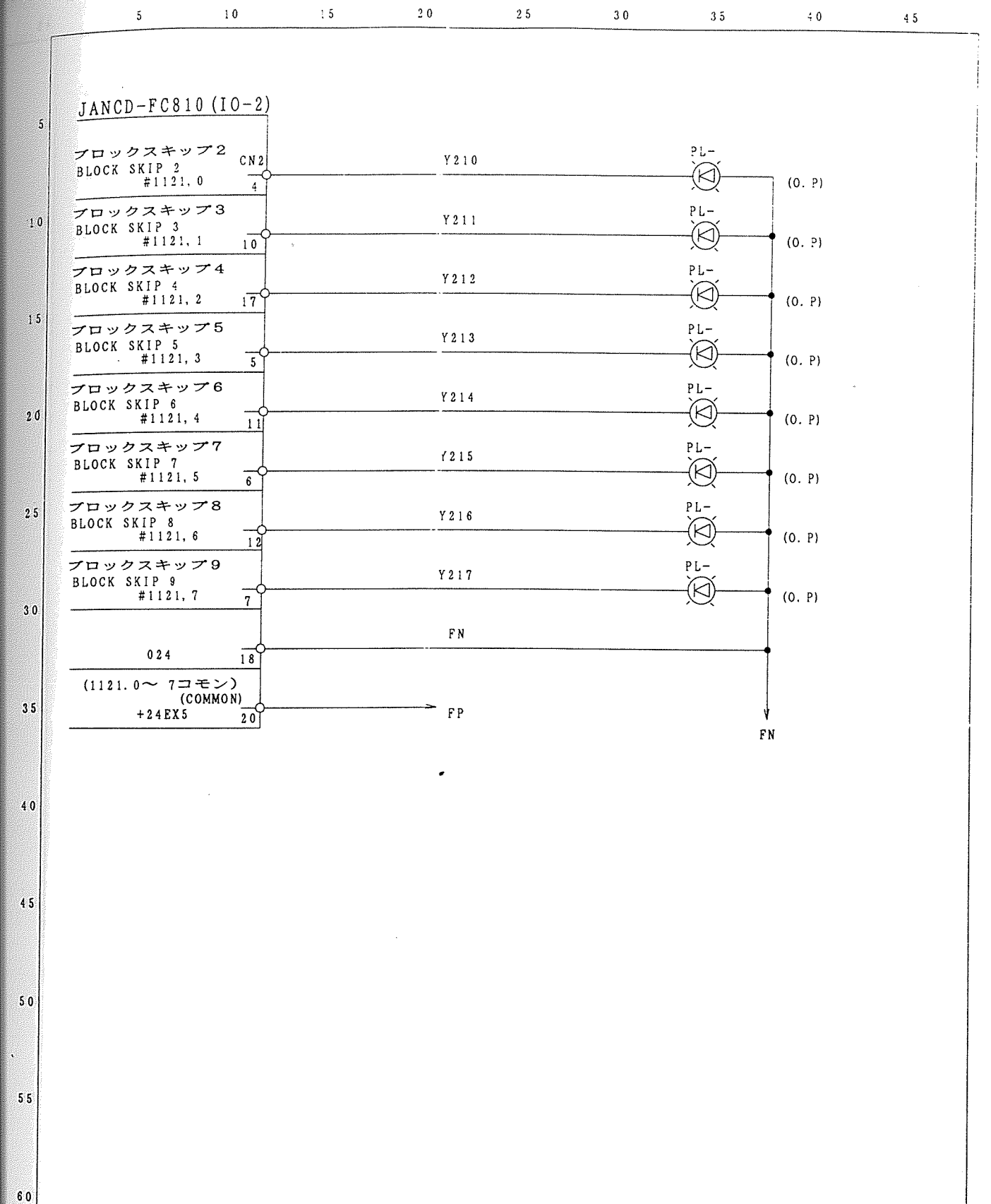




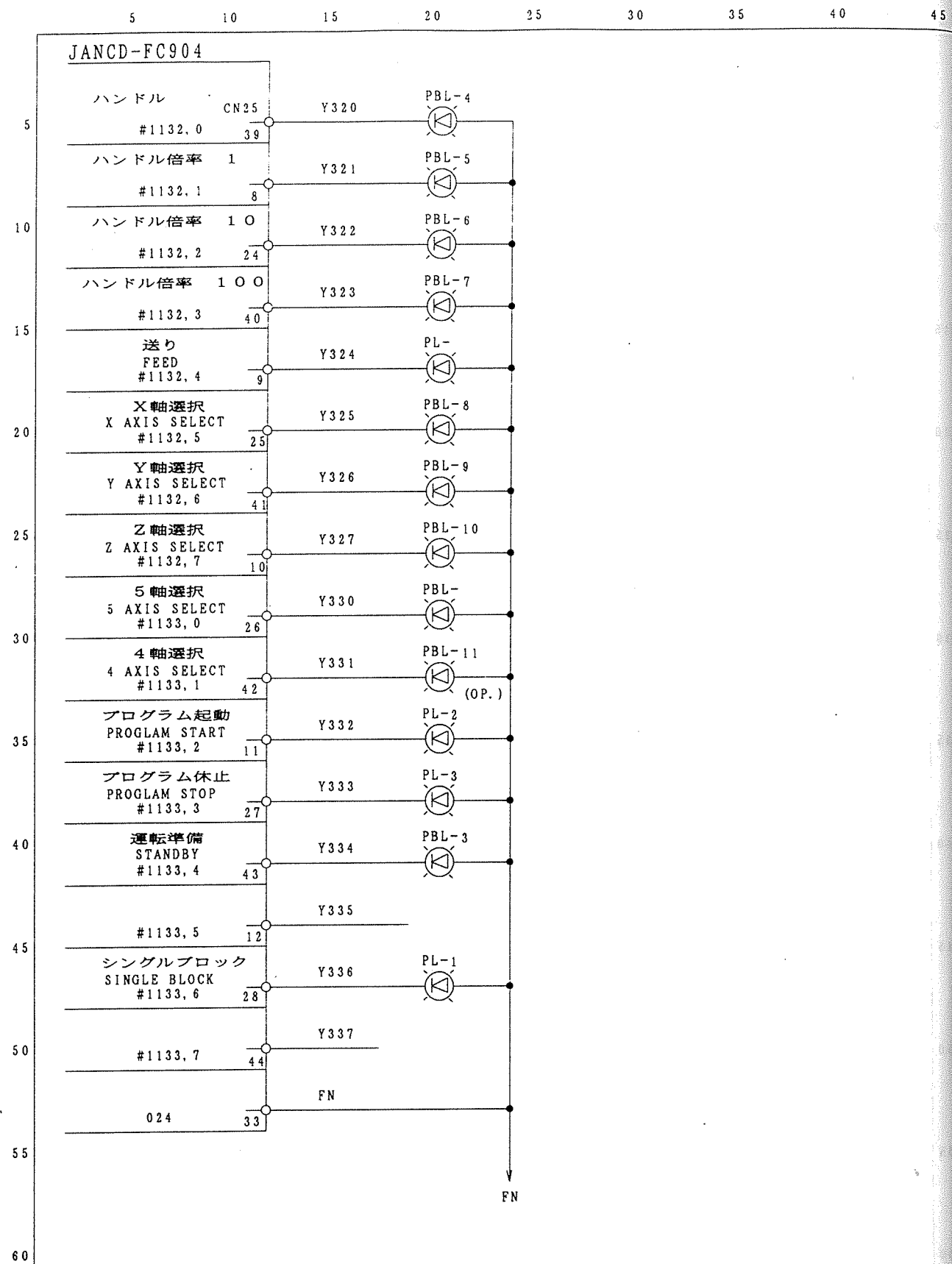


JANCD-FC810 (IO-2)

DSB2 (IN9010-HS)



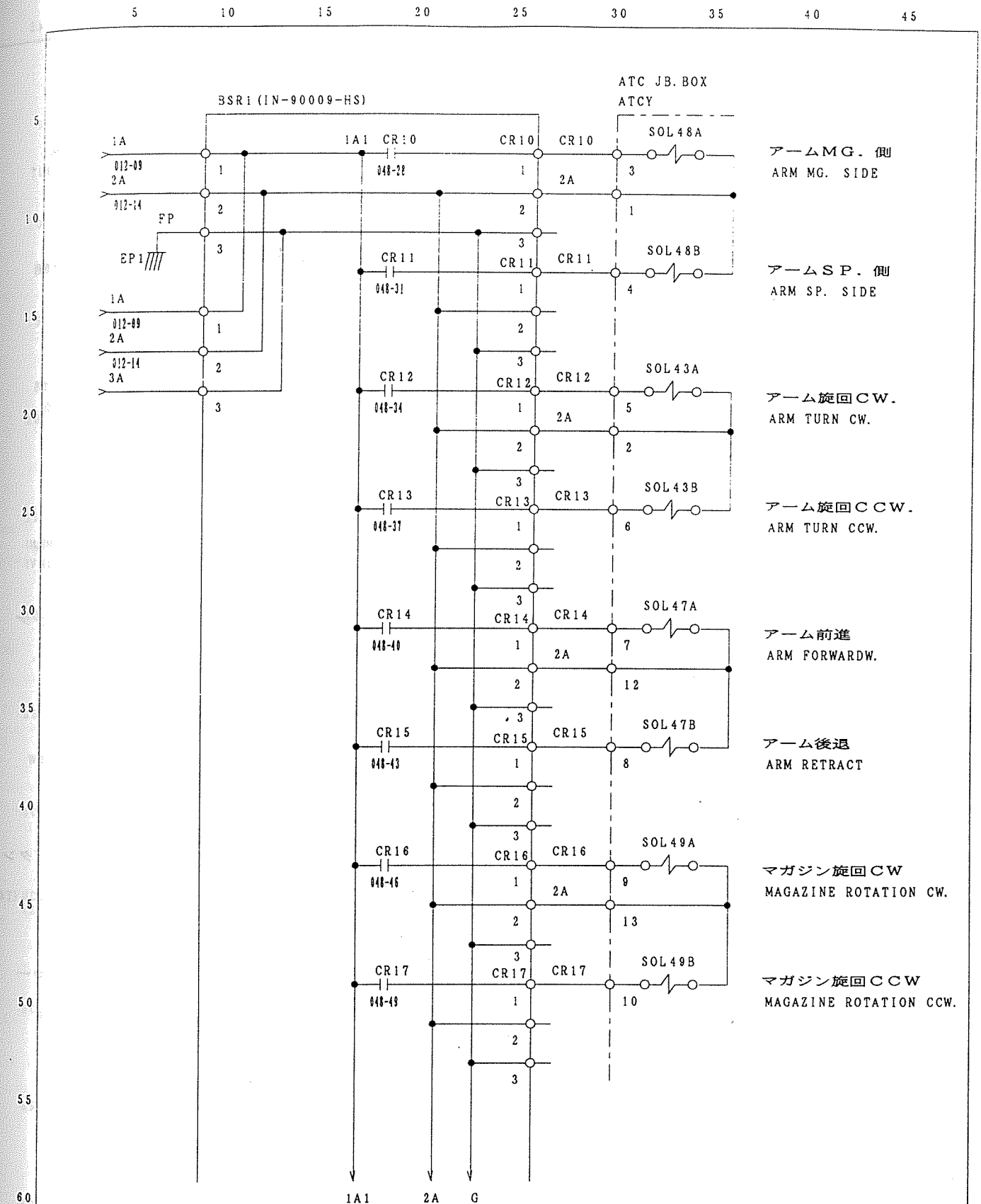
JANCD-FC810 (IO-2)



OUTPUT IO-2 (#1132.0-#1133.7)
OUTPUT ON OPERATION PANEL

PAGE: 5
E2761-202A-06
DATE 1995-10-

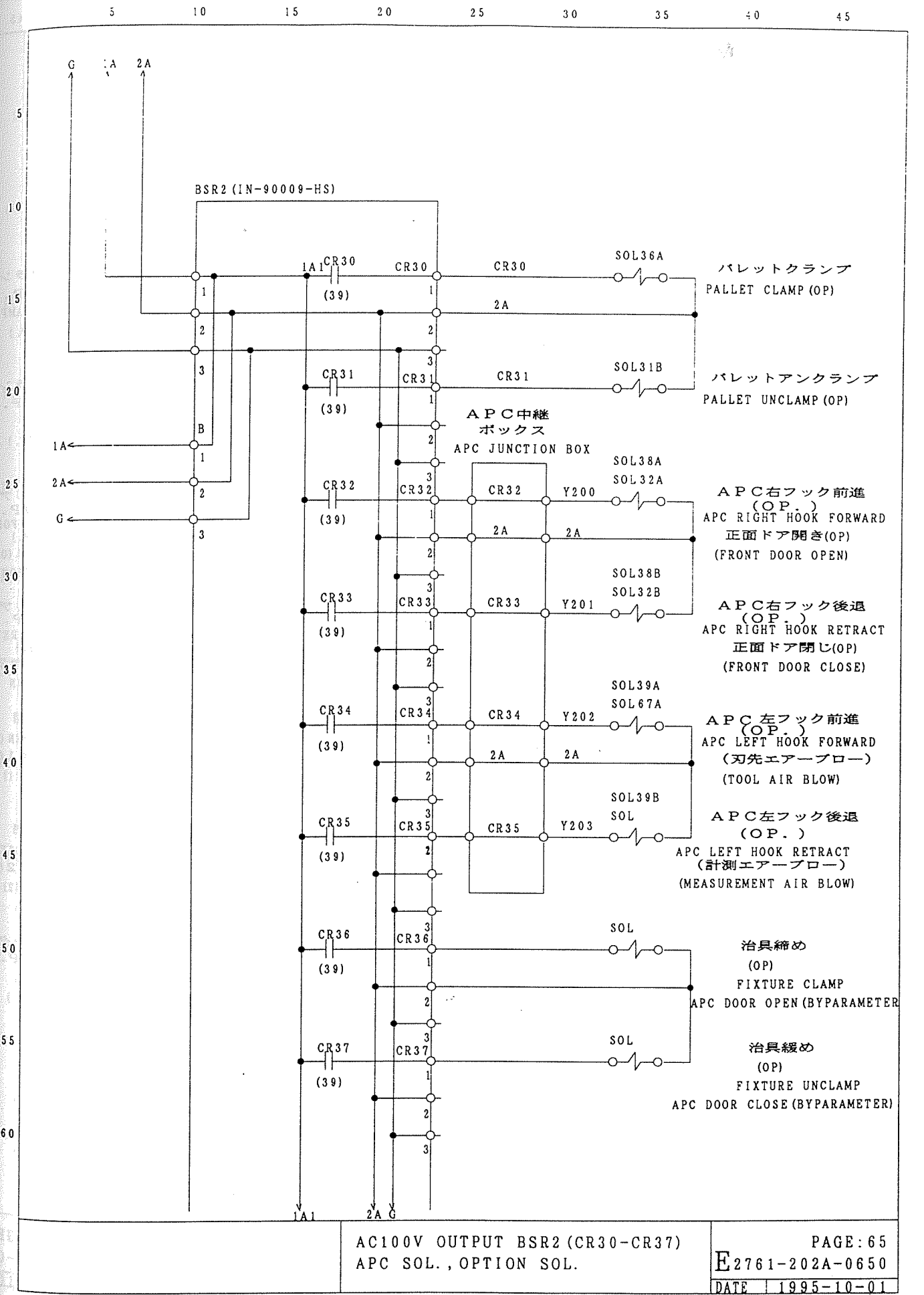
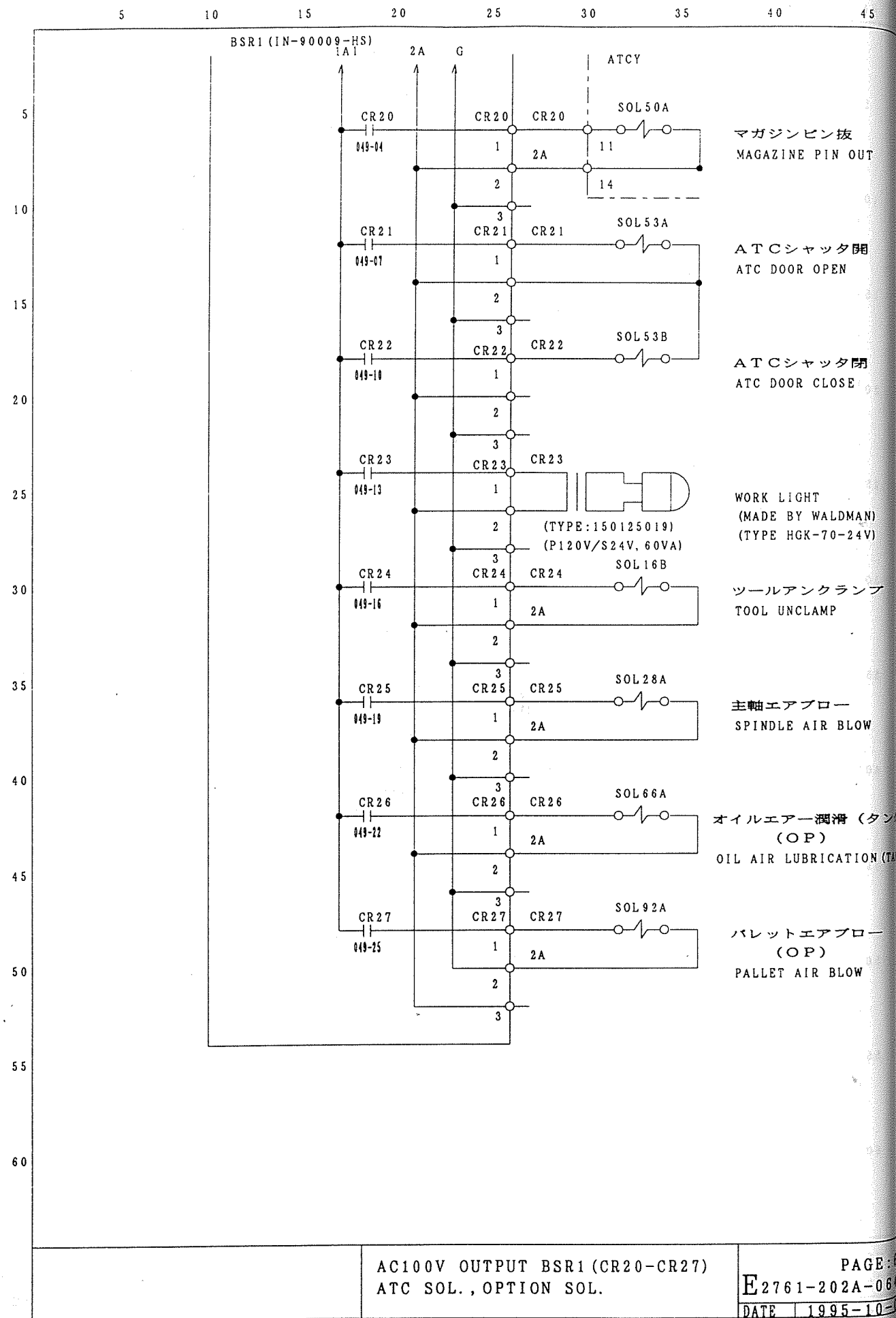
HITACHI SEIKI CO., LTD.

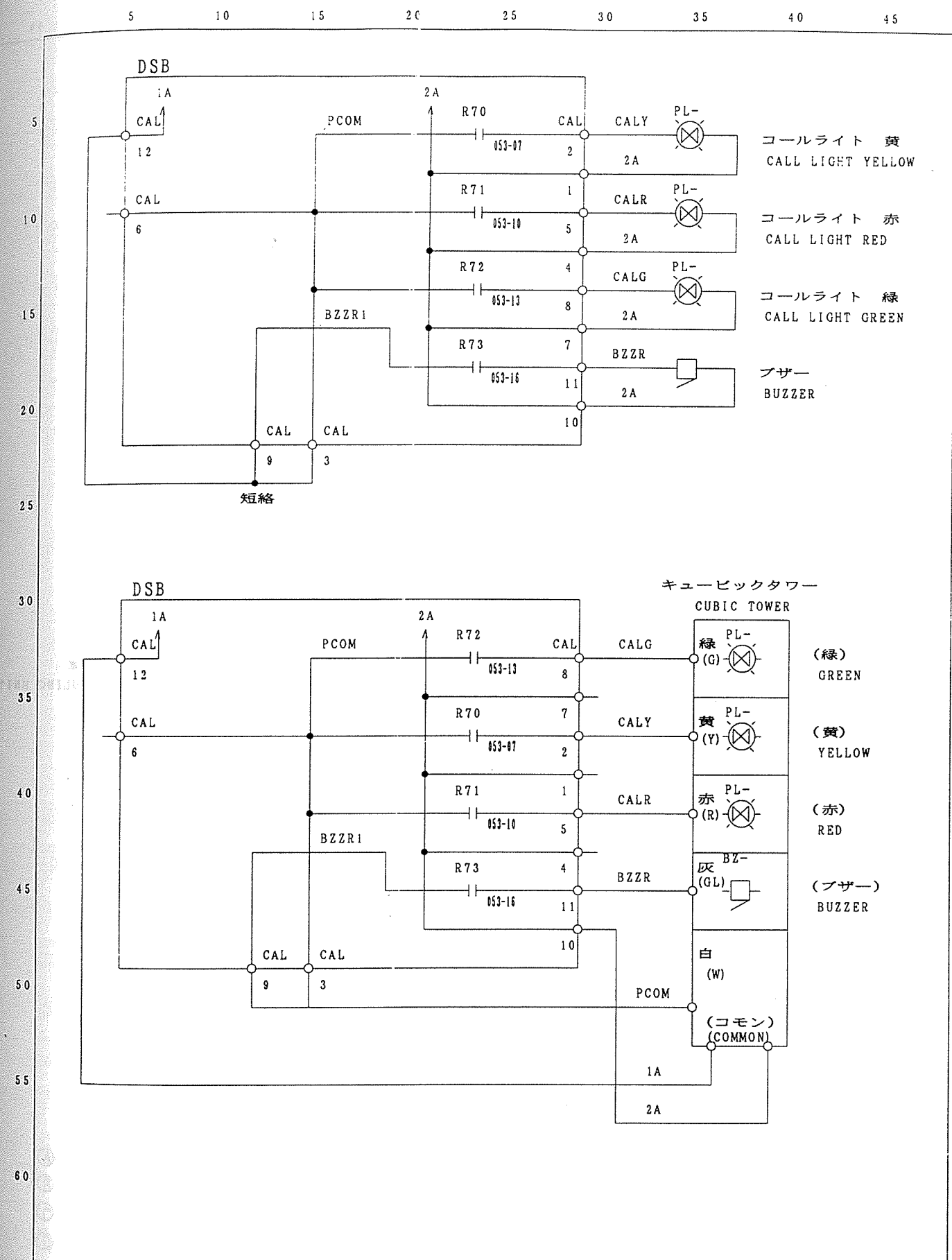
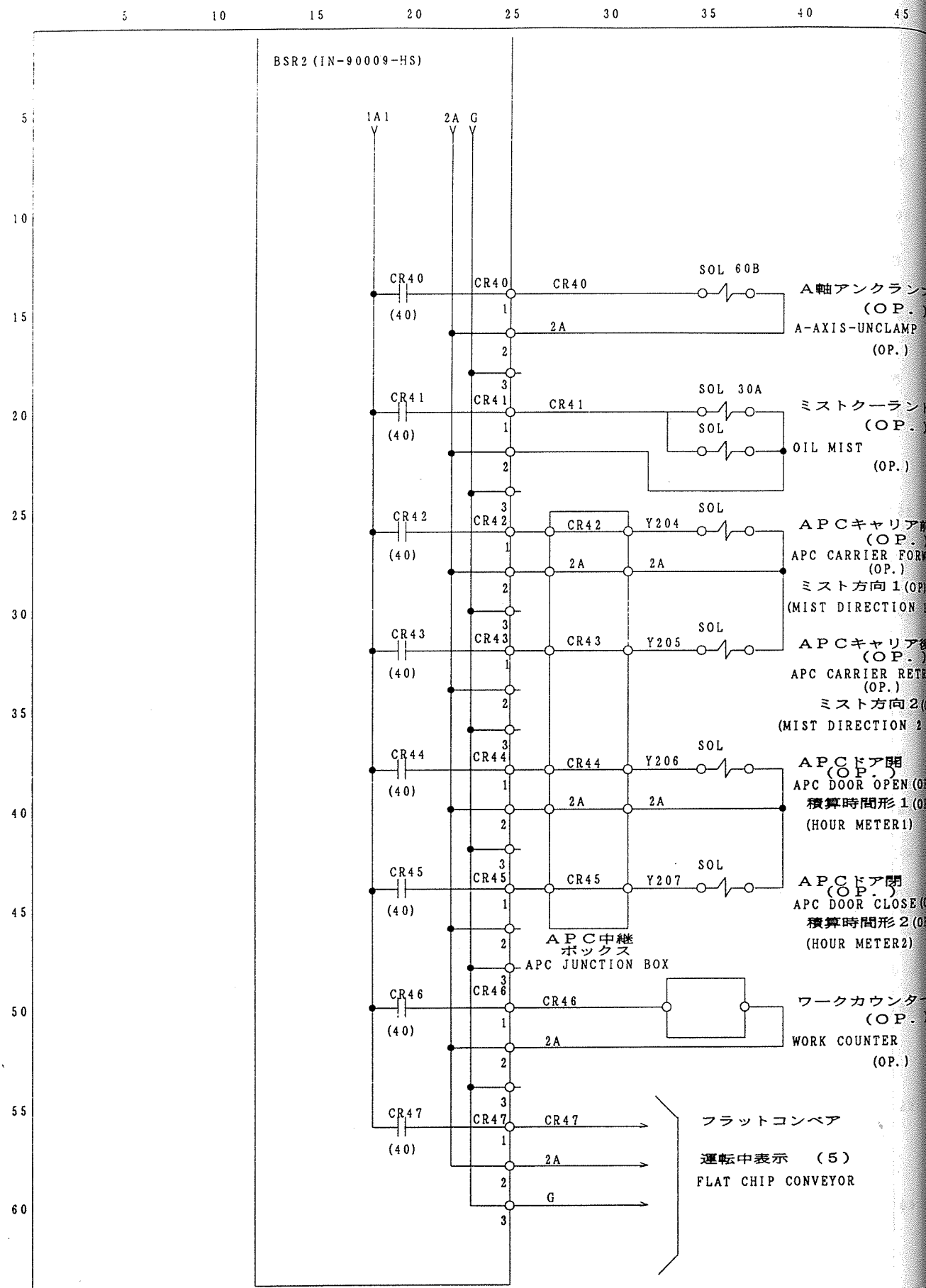


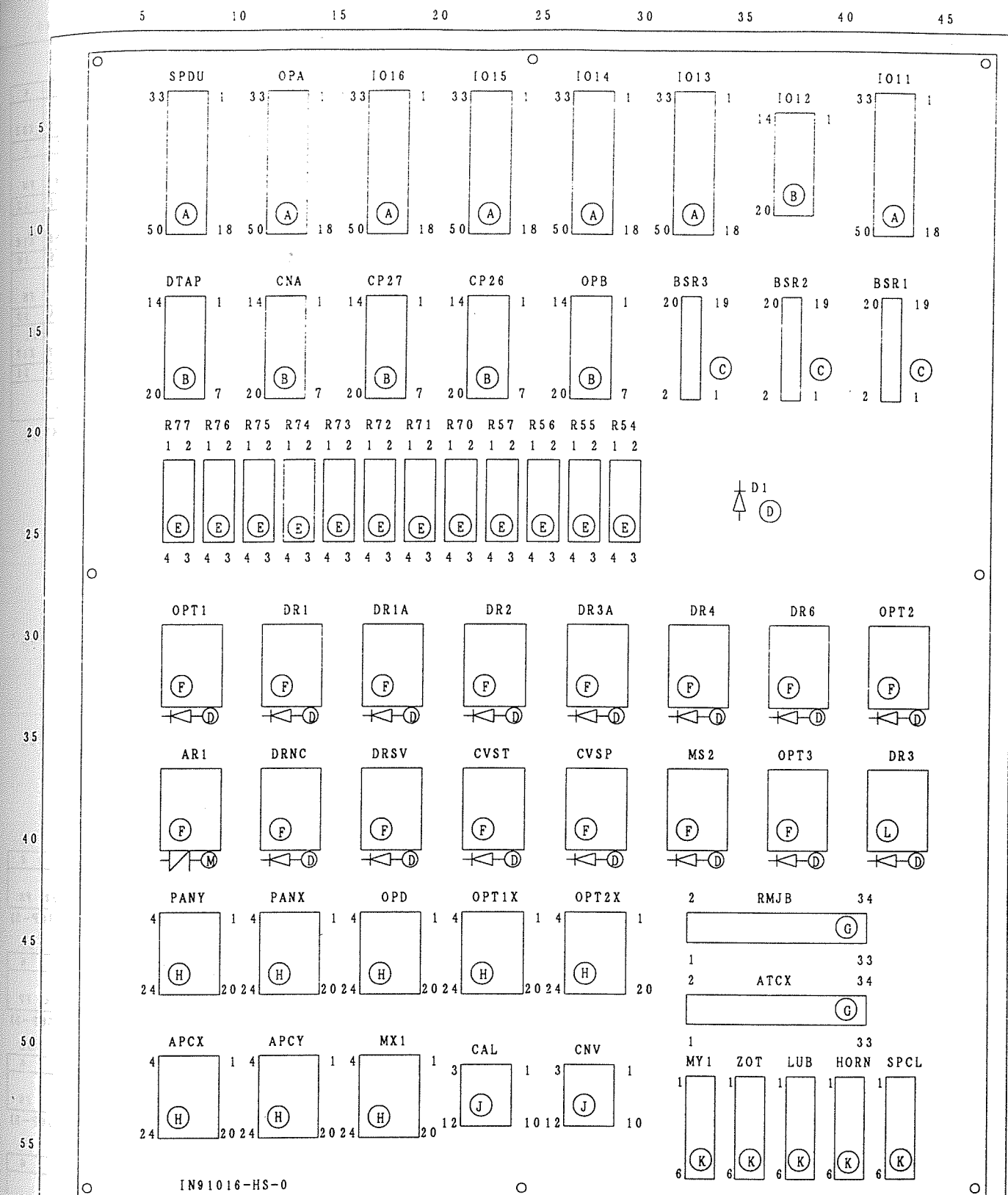
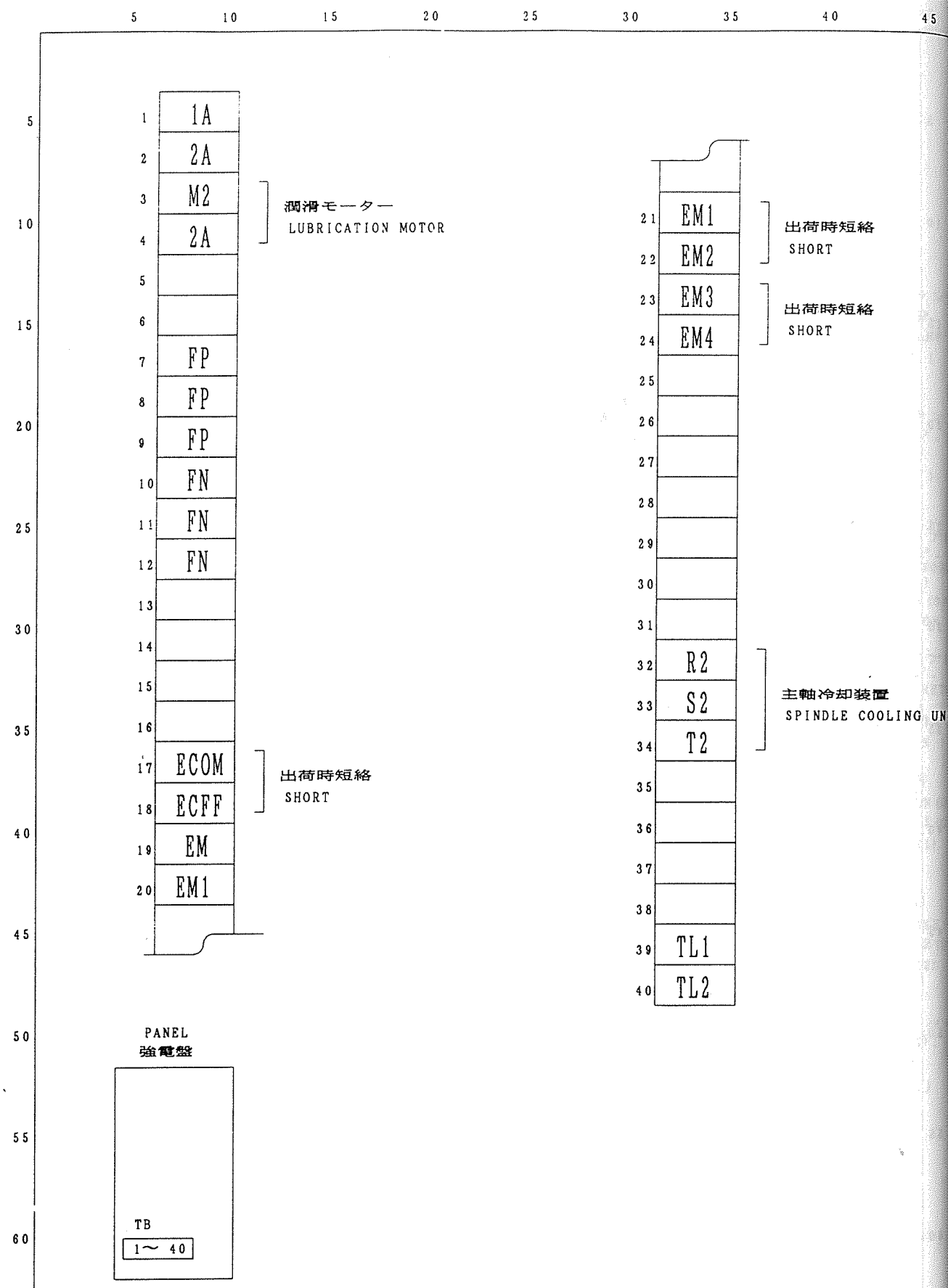
AC100V OUTPUT BSR1 (CR10-CR17)
ATC SOL.

PAGE: 63
E2761-202A-0630
DATE 1995-10-01

HITACHI SEIKI CO., LTD.







- ① MRH-50RMD (HONDA) *7
- ② MRH-20RMD (HONDA) *6
- ③ MFC-20RPMV (HONDA) *3
- ④ V06C (HITACHI) *16
- ⑤ LA1 (OMRON) *12
- ⑥ PY14-02 (OMRON) *15
- ⑦ HIF4-34P-3. 18DSA (HIROSE) *2
- ⑧ SMS24RE-4TK2 (BANDY) *8
- ⑨ SMS12RE-4TK2 (BANDY) *2
- ⑩ SMS6PH-4JTK2 (BANDY) *5
- ⑪ PT08-0 (OMRON) *1
- ⑫ ENB 201D-14A (FUJI) *1

5

10

15

20

25

30

35

40

45

PANY

1	2	3	4
FP	FP	FN	FN
5	6	7	8
EM	EM1	EM1	EM2
9	10	11	12
X84	X87	X90	FN
13	14	15	16
TL1	TL2	M2	
17	18	19	20
A100	A100	MSNC	1A
21	22	23	24
2A	2A	MSSV	2A

SMS24RE-4TK2
(SMS24P-1)

PANX

1	2	3	4
X30	FP	X32	X33
5	6	7	8
X34	X35	X36	X37
9	10	11	12
FP	FN	X55	FN
13	14	15	16
FN	Y01	Y02	Y03
17	18	19	20
Y04	Y05	BR6	BR8
21	22	23	24
MS1	FN	Y82	SKPO

SMS24RE-4TK2
(SMS24P-1)

OPD

1	2	3	4
EM3	EM4	ECOM	ECFF
5	6	7	8
EON	ECOM	X85	X86
9	10	11	12
X85	X86	FN	FN
13	14	15	16
M70A	M70C	M71A	M71C
17	18	19	20
M72A	M72C	M73A	M73C
21	22	23	24
X82	X83	FN	

SMS24RE-4TK2
(SMS24P-1)

OPT1X

1	2	3	4
X70	X71	X72	X73
5	6	7	8
FN	FN	FN	FN
9	10	11	12
X74	X75	X76	X77
13	14	15	16
FN	FN	FN	FN
17	18	19	20
X12	X13		
21	22	23	24
FN	FN		

SMS24RE-4TK2
(SMS24P-1)

OPT2X

1	2	3	4
X80	X81	X82	X83
5	6	7	8
FN	FN	FN	FN
9	10	11	12
X95	X95	X95	X95
13	14	15	16
FN	FN	FN	FN
17	18	19	20
X11	SKPO	X17	X17
21	22	23	24
FN	Y80	FN	

SMS24RE-4TK2
(SMS24P-1)

APCX

1	2	3	4
X102	X103	X104	X105
5	6	7	8
FN	FN	FN	FN
9	10	11	12
X106	X107	X110	X111
13	14	15	16
FN	FN	FN	FN
17	18	19	20
X112	X113	X114	X115
21	22	23	24
FN	FN	FN	FN

SMS24RE-4TK2
(SMS24P-1)

APCY

1	2	3	4
X120	X121	X122	X123
5	6	7	8
FN	FN	X124	X125
9	10	11	12
Y90	Y91	Y92	Y93
13	14	15	16
FN	FN	Y94	
17	18	19	20
21	22	23	24

SMS24RE-4TK2
(SMS24P-1)

MX1

1	2	3	4
X00	X01	X02	X03
5	6	7	8
FN	FN	FN	FN
9	10	11	12
X04	X05	X64	X65
13	14	15	16
FN	FN	FN	FN
17	18	19	20
X66	X67		
21	22	23	24
FN	FN		

SMS24RE-4TK2
(SMS24P-1)

CAL

1	2	3
2A	CALY	PCOM
4	5	6
2A	CALR	PCOM
7	8	9
2A	CALG	BZZ R1
10	11	12
2A	BZZR	1A

SMS12RE-4TK2
(SMS12P-1)

CNV

1	2	3
X53	X54	X96
4	5	6
X97		FN
7	8	9
10	11	12
CVST	CVSP	A101

SMS12RE-4TK2
(SMS12P-1)

RMJB

1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33
FN			X60	X62	SKPO	X56										FP
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
FN		X57A	X61	Y81	Y83	X57A										FP

HIF 4-34D-3.18R

ATCX

1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33
FN	X100	X40	X42	X44	X46	X50	X52	X14	EM2		Y84	Y96				FP
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
FN	X101	X41	X43	X45	X47	X51	X31	X55	EM3		Y95					FP

HIF 4-34D-3.18R

SPCL

1	2	3	4	5	6
SPC1	SPC2		X91	X92	FN

SMS6PH-4JTK2 (SMS6P-3)

HORN

1	2	3	4	5	6
FN	Y54A	Y55A	Y56A	Y57A	FN

SMS6PH-4JTK2 (SMS6P-3)

LUB

1	2	3	4	5	6
				X63	FN

SMS6PH-4JTK2 (SMS6P-3)

ZOT

1	2	3	4	5	6
X06	FN	X07	FN	X10	FN

SMS6PH-4JTK2 (SMS6P-3)

MY1

1	2	3	4	5	6
	A101	A100	2A	A100	2A

SMS6PH-4JTK2 (SMS6P-3)

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DISTRIBUTOR 1

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OPA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OP1+	CP1-	OP1A	OP1B	OP1C	OP1D	OP1E	OP1F										
	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	OP2+	OP2-	OP2A	OP2B	OP2C	OP2D	OP2E	OP2F									
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
OP3+	OP3-	OP3A	OP3B	OP3C	OP3D	OP3E	OP3F										

MRH-50RMD

I/O11

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FN	FN	FN	FN	Y07	Y06	Y05	Y04	Y17	Y16	Y37	Y36	Y35	Y34	Y33	Y32	Y31	Y30
	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	Y15	Y14	Y13	Y12	Y11	Y10	Y00	Y01	Y02	FP	FP	FP	FP	FP			
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Y27	Y26	Y25	Y24	Y23	Y22	Y21	Y20	Y03	Y47	Y46	Y45	Y44	Y43	Y42	Y41	Y40	

MRH-50RMD

I/O13

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
				Y65	Y70	Y73	Y76	X101	X104	X107	X112	X114	X116	X120	X122	X124	X126
	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	Y61	Y63	Y66	Y71	Y74	Y77	X102	X105	X110	FP	FP		FP	FP			
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Y60	Y62	Y64	Y67	Y72	Y75	X100	X103	X106	X111	X113	X115	X117	X121	X123	X125	X127	

MRH-50RMD

I/O14

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			FP	X05	X10	X13	X16	X21	X24	X27	X32	X34	X36	X40	X42	X44	X46
	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	X01	X03	X06	X11	X14	X17	X22	X25	X30	FP	FP						
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
X00	X02	X04	X07	X12	X15	X20	X23	X26	X31	X33	X35	X37	X41	X43	X45	X47	

MRH-50RMD

I/O15

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			FP	X75	X57	X56	X67	X66	X64	X61	X60	X77	X74	X73	X72	X71	X70
	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
	X84	X53	X52	X51	X50	X63	X62	X86	X85	FP	FP						
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
X83	X82	X81	X80	X76	X55	X54	X65	X87	X97	X96	X95	X94	X93	X92	X91	X90	

MRH-50RMD

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[illegible]

5 10 15 20 25 30 35 40 45

OPT1

1	2	3	4
OP1A			OP1D
5	6	7	8
OP1B			OP1E
9	10	11	12
OP1C			OP1F
13			14
OP1-			OP1+

PY14-02
MY-4N DC24V
PYC-P

DR1

1	2	3	4
5	6	7	8
ESP	FP	Y51A	+24P
9	10	11	12
T24	MS1	Y51	EMGS
13			14
FN			FM

PY14-02
MY-4N DC24V
PYC-P

DR1A

1	2	3	4
5	6	7	8
FP		1A	
9	10	11	12
X25		A100	
13			14
FN			FM

PY14-02
MY-4N DC24V
PYC-P

DR2

1	2	3	4
5	6	7	8
SPC2	FP		
9	10	11	12
SPC1	X26		
13			14
FN			Y51A

PY14-02
MY-4N DC24V
PYC-P

AR1

1	2	3	4
5	6	7	8
FN			
9	10	11	12
X116			
13			14
1A			A101

PY08-02
MY-4N DC24V
PYC-P

DRNC

1	2	3	4
5	6	7	8
1A			
9	10	11	12
MSNC			
13			14
NCMX			ESP

PY14-02
MY-4N DC24V
PYC-P

DRSV

1	2	3	4
5	6	7	8
1A			
9	10	11	12
MSSV			
13			14
SVMX			ESP

PY14-02
MY-4N DC24V
PYC-P

CVST

1	2	3	4
5	6	7	8
1A			
9	10	11	12
CVST			
13			14
FN			Y06

PY14-02
MY-4N DC24V
PYC-P

DR3A

1	2	3	4
5	6	7	8
FN			
9	10	11	12
X117			
13			14
BK			ESP

PY14-02
MY-4N DC24V
PYC-P

DR4

1	2	3	4
5	6	7	8
TL1			
9	10	11	12
TL2			
13			14
FN			Y53

PY14-02
MY-4N DC24V
PYC-P

DR6

1	2	3	4
5	6	7	8
+24P			
9	10	11	12
P12			
13			14
FN			Y66

PY14-02
MY-4N DC24V
PYC-P

CVSP

1	2	3	4
5	6	7	8
1A			
9	10	11	12
CVSP			
13			14
FN			Y07

PY14-02
MY-4N DC24V
PYC-P

MS2

1	2	3	4
5	6	7	8
1A			
9	10	11	12
M2			
13			14
FN			Y00

PY14-02
MY-4N DC24V
PYC-P

OPT3

1	2	3	4
OP3A			OP3D
5	6	7	8
OP3B			OP3E
9	10	11	12
OP3C			OP3F
13			14
OP3-			OP3+

PY14-02
MY-4N DC24V
PYC-P

OPT2

1	2	3	4
OP2A			OP2D
5	6	7	8
OP2B			OP2E
9	10	11	12
OP2C			OP2F
13			14
OP2-			OP2+

PY14-02
MY-4N DC24V
PYC-P

DR3

1			2
3			4
BR6			BR8
5			6
BR7			BR7
7			8
BK			ESP

PY14-02
MY-4N DC24V
PYC-P

