

RELAY CODES & COMPONENTS LIST

GBW - 16590

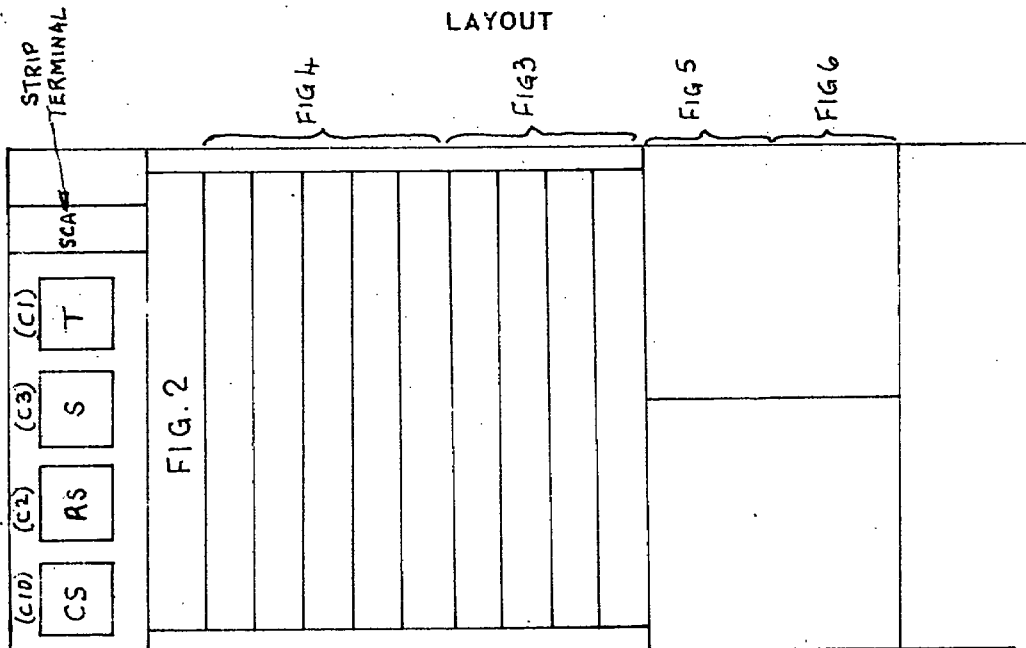
ROUTINER FOR 200 LINE FINAL SEALS WITH TOLL ACCESS
11-20 PBX - TEST CCT. 2000 TYPE.

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIG-NATION	BPO CODE	NOTES
AA	72572	1		FIG 1	GBW16590	
AB	20355			C1,C3,C10	N°7732	
AC	4035A			C6A	N°7710	
ACT	2782			C6B		
AD	72154P			C9	N°7708	
AE	5242			C7		
AD	72154P			C8B	MC 103C.	
AD	72154P			C8A		
AD	72154P			C11		
AD	10835P			R1,R3		
AR	6535			R69,R76,R77	N°40A	
ASR	7025			R91-R93		
AT	2056			R21,R23		
B	4073			R24,R40	N°9A	
BC	1382			R41,R52		
BI	70404			R46-R49		
BO	4214			R53		
BR	78383			R19,R20		
BT	75638P			R50,R51		
				R55-R57	N°12A	
				R78-R88		
				R32-R37		
				R9,R18	N°12	
				R29,R31		

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.

FIG 1.

LAYOUT



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5 Centimeters
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RELAY CODES & COMPONENTS LIST

GBW - 16590

ROUTINER FOR 200 LINE FINAL SELRS.WI- TOLL ACCESS
 LL-20 PBX - TEST CCT - 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIG-NATION	BPO CODE	NOTES
CK	71900			R2, R4, R8		
CT	75376P			R10-R15 R22, R25A		
DA	2971			R25B, R26		
DR	70665			R30	N° 9	
DRB	6032			R38, R39 R42-R45		
DT	75638P			R54, R58 R59, R89		
H	75996	A		R90		
HT	74323P			Rx1-Rx24	N° 2	
HTA	HSD713			D1, D10		
HTB	6008			D21, D22	CV8805	
IG	7706					
IM	6632			Rv1-Rv4	N° 32	
KA	20505			SA	CD5138	MOUNTED ON 1/DBR/599.
LA	6267			u/s CS.	U528	
LB	22086P			RS, S.	N° 2/6/10A.	
LC	22506P			T		GEC - U16Y07D.

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.
 FIG2. LAYOUT

R2	R6	R10	R13	R21	R22	R25A	R30	R38	R39	R42	R45	R47	R49
R4	R7	R11	R14	R18	R23	R25B	R29	R40	R43	R46	R48	R50	R51
R5	R8	R12	R15	R19	R24	R26	R31	R41		R49			
				R20									
R52	R58	R59	R63	R68	R74	R90	R89	R1					
R53	R55	R60	R64	R70	R75	R81	R87	R9					
R54	R56	R61	R65	R71	R78	R82	R88						
	R57	R62	R66	R72	R79	R83							
			R67	R73	R80								

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RELAY CODES & COMPONENTS LIST

GBW - 16590

ROUTINER FOR 200 LINE FINAL SELRS W/ TOLL ACCESS
 LL-2D PBX - TEST CCT - 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
LD	79047P					
LDA	1711			D2-D9 } D11-D20 }	CV8805	SCF
LE	22052P			SCF	N°176A	
LF	75694					
LL	70150			D23-D25 } D27-D29 } D31-D35 }	CV8805	
LLA	5004			D26	CV7405	SCG
LT	22591P			D30	CV7026	
MP	HSD520			D40,D41 } D36-D39 }	CV7410 CV9637	
MS	75081P			D42		
MZ	1043			SCG	N°176A	
OAD	1005			K50B		
ODD	1005			KRT		
OLA	6030			KBT		GEC DRG10001/A
OLB	6030			KTT		
OLC	61181P			KCM		
OLD	4074			KSR	N°1402	
				KTS+KAD	N°1201	
				KCA+KMC	N°1201	

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS. FIG3

LAYOUT

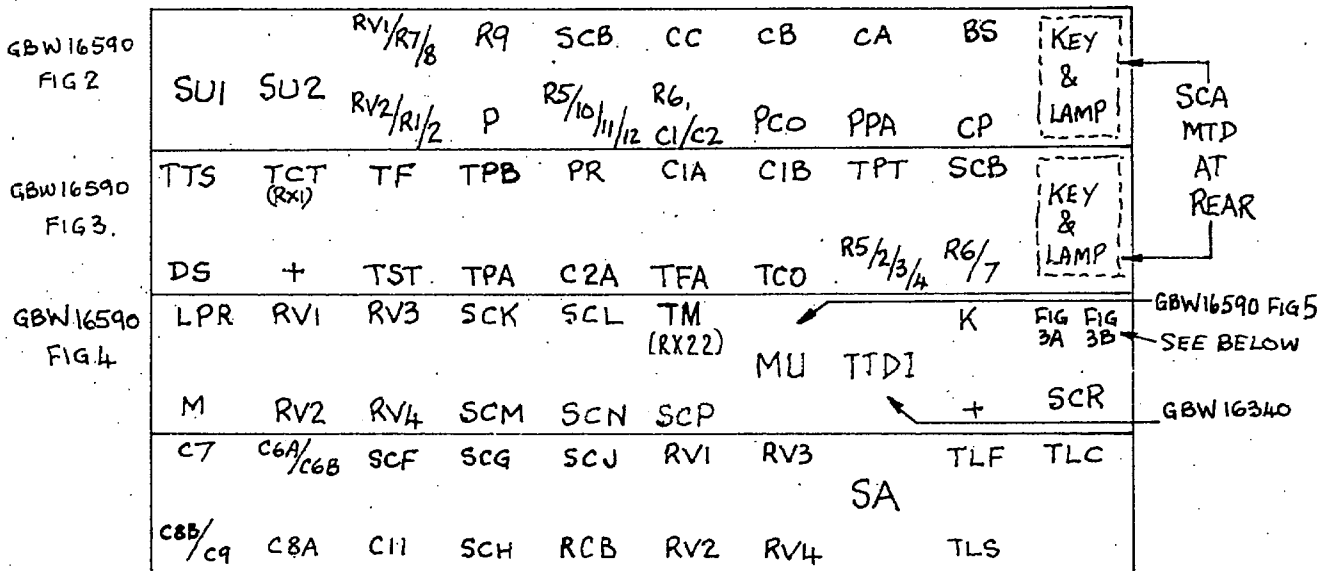


FIG 3A { R84, R85, R86, R32 }
 FIG 3B { R33, R34, R35, R36, R37 }

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Centimetres 0 5 10 15 20 25 30

RELAY CODES & COMPONENTS LIST

GBW 16590

ROUTINER FOR 200 LINE FINAL SELRS W/- TOLL ACCESS
 11-20 PBX-TEST CCT 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
DM	10065					
PA	22086P					
PB	HSD712			D43	CV9637	
PBA	2005			D44, D45 D48-D56	CV8805	SCH
PC	HSD712			D46, D47	CV8308	
PCA	1007			TR1	CV7376	
PD	73008					
PGA	2583			SCH	N° 176A	
PGF	HSD701			R16, R17 R27, R28	RF65-E 5%	
PGT	2076					SCJ
PO	2663					MOUNTED ON HEAT SINK N° 1A
PT	HS733			TR2 TR3	CV7440 CV7580	
PU	4031			SCJ	N° 176A	
RA	2022			CL		SCN
RAA	10071			CSA-CSC CSD-C5G	N° 8017 B	SCP
RC	HS747			SCN, SCP	N° 145 DN	

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS. FIG 4.

LAYOUT

TO	TLB (RX7)	TLA	TKP (RX10)	TKC	TKB	TKA	TK (P10)	TH	TG
CK	TSA	AT (RX24)	SC (RX21)	ALD	TU	TT	TSB	TS	TR
SP	SL (RX17)	SB (RX3)	SA	RH (RX1)	RDA	RD	RCA	RC	RAA
TC (RX16)	SZ	SPB	STC	STB	STA (RX20)	ST	SS (RX2)	SR	SPA
PBA	PB	PA	OM	OLD	OLG	OLB (RX13)	OLA (RX8)	OBO	OAO
RA	PU	PT	PO	PGT	PGF	PGA	PD	PCA	PC
LC	LB	LA	KA	IM	IG (RX18)	HTB	HTA	HT (RX14)	H (RX23)
MZ	MS (P1)	MP (P22)	LT (RX5)	LLA	LL	LF	LE	LDA	LD
B (P21)	ASR (RX9)	AR	AO (RX12)	AE	AD	ACT	AC	AB	AA
DT (RX6)	DBR	DR (RX1)	DA	CT (RX19)	BT (RX4)	BR	BO	BI	BC (RX15)

Centimetres

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RELAY CODES & COMPONENTS LIST

GBW - 16590

ROUTINER FOR 200 LINE FINAL SELRS W/ TOLL ACCESS,
11-20 PBX - TEST CC 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIG-NATION	BPO CODE	NOTES
RCA	H5209			GBW16590 FIG2.		
RD	20295			R1, R2, R8	N° 12A	
RDA	7738			R5, R7	N° 12	
RH	6065			R10-R12		
SA	4070			R9	N° 9	
SB	75933P		A	RX1-RX10	N° 2	
SC	2020A			C1	N° 7710	
SL	1070			C2	N° 7723	
SP	HSD401			RV1	N° 26	
SPA	PR7003P		B	RV2	N° 32A	
SR	20512					
SS	73392					
ST	1806					
STA	2017					
STB	10441P					
STC	60396					

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS. FIG5

LAYOUT

START	SELR HELD	SELR BUSY	1ST TL BUSY	2ND TL BUSY	PRIV GUARD	1/2 LINES	A REL RISE	A REL OP	B REL TMG
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
SEIZE	P DISC TMG	PLSG LKY	ROT HTG	ROT HTG TMG	1ST TL SZD	P WPR ETH	RING TONE	RING CUR	RING TRIP
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>

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Centimetres 0 5 10 15 20 25 30

RELAY CODES & COMPONENTS LIST

GBW - 16590

ROUTINER FOR 200 LINE FINAL SELRS W/- TOLL ACCESS
11-20 PBX - TEST CCT 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
SPB	21638			GBW 16590 FIG 2		
SZ	50187			R1	RF65-E 1%	SUI
TC	6306			R3,R5-R9	RF65-E 5%	
TG	2042			R2	N°35	
TH	1007			DI-3	CV7040	
TK	71431P			TRI,2	CV7188	
TKA	2002			TR3	CV7001	STC 1% K52.10%
TKB	4375			TH1		
TKC	70797			SU1	TP1195/B	
TKP	50003P	A		R1-B	RF65-E 5%	SUZ
TLA	HS 305			TRI-2	CV7001	
TLB	1051			CI-2	N°8004	
TLC	HS517			SUZ	TP1195/B	
TLF	HSD520					
TLS	HSD520					
TO	22052P					

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS. FIG.6.

LAYOUT

MTR	O/G LINES POTL	2. CH WPRS 3/5	TRANS	C.S.R SEAR HEAD	CALL S.R SEL-R	CONT + TK	I/C TX LINES	PLSG NON LST	ROT HTG
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
ROT HTG TMG	2ND TL BCD	PE WPR ETH	REL TL S/C	RING TONE	RING CUR	RING TRIP	O/G LINES POTL	1. CH WPRS 3/5	TRANS
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
TEST CS FLASH	CALL SR. H-HEAD	C.S.R SELR R/S/D	PLSG	ROT HTG	O-F METER	BODY TONE	R/SE SEQ	TEST FIN (R76)	
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
POTL LOW	POTL HIGH	POTL LOW	POTL HIGH	P.WIRE 1ST DISC	P.WIRE R.G.D ETH	P.WIRE DISC. SHT	P.WIRE FINAL DISC	TMG SLOW	TMG FAST (R77)
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
P.G FAIL	INCOR. MTRG (R1)	RM PULSE 0	RM PULSE 1	RM PULSE 2-12 (R93)	AURAL TEST (R92)	STGT TEST (R3)	DET SELF CHECK (R91)	TMG SELF CHECK (R69)	
<input checked="" type="checkbox"/>									<input checked="" type="checkbox"/>
TEST CONT									
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	KSOB	KRT	KBT	KTT	KCM	KSR			

Centimetres

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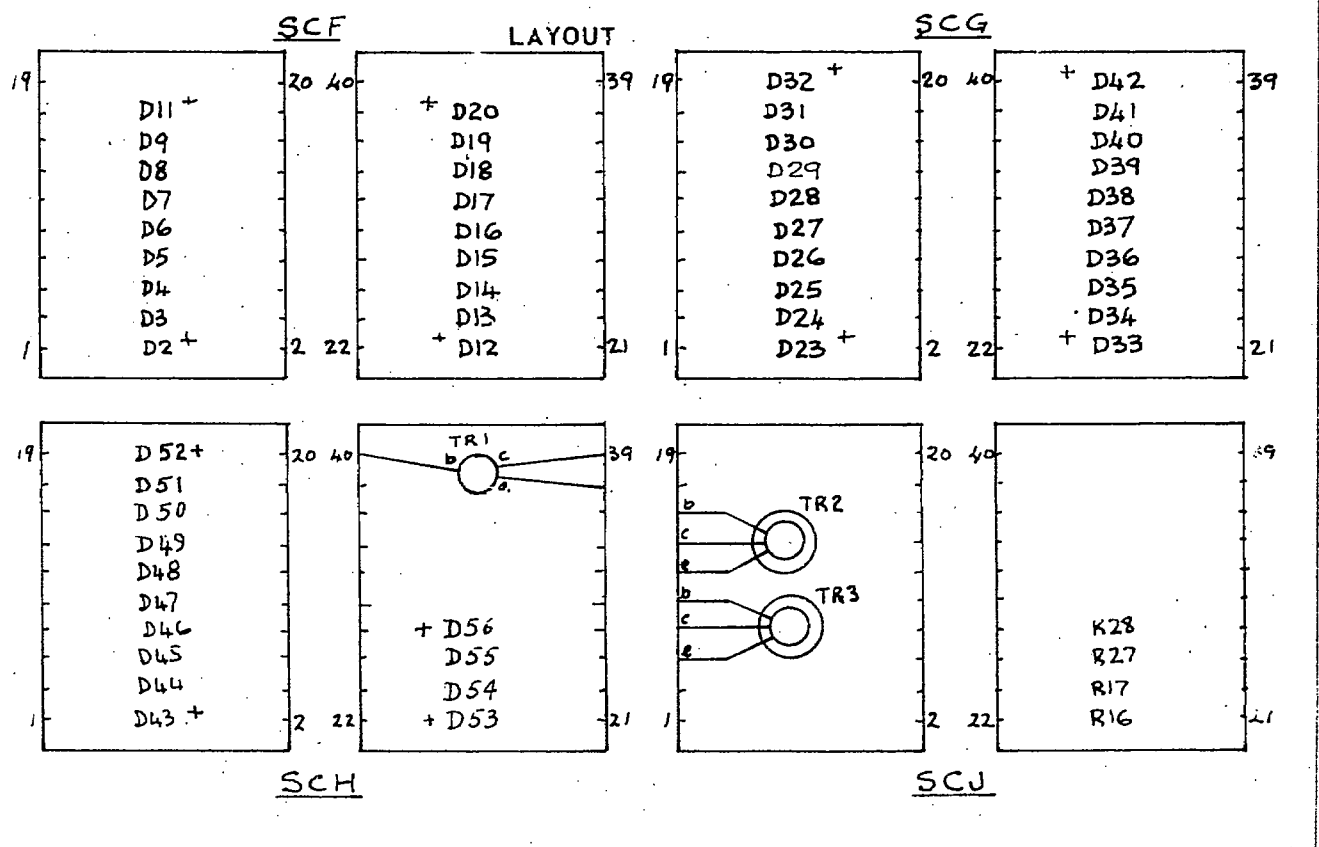
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GBW 16590

ROUTINER FOR 200 LINE FINAL SELRS W)- TOLL ACCESS.
11-20 PBX - TEST CCT 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
TR	75694			GBW 16590 FIG 3.		
TS	1957			R2-R4	Nº 12A	
TSA	4070			R5	Nº 9	
TSB	10637			R6, R7	Nº 12	
TT	70909			Rx1	Nº 2	
TU	73974P			C1A, C2A	MC 103CA	
ALD	4073			C1B	MC 101	
BS	20244	2		U/S DS.	Nº 4/32A	
CA	78731					
CB	78547P					
CC	TMC 412PA/39					
CP	77978P			GBW 16590 FIG 4		
P	TMC 4H7			R1, R9	Nº 9	
PCO	77610P			Rv1, Rv2	Nº 26	
PPA	77979P			Rv3, Rv4	Nº 32A	

NOTES A SPECIAL FACTORS OF SAFETY. B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS.



Centimetres

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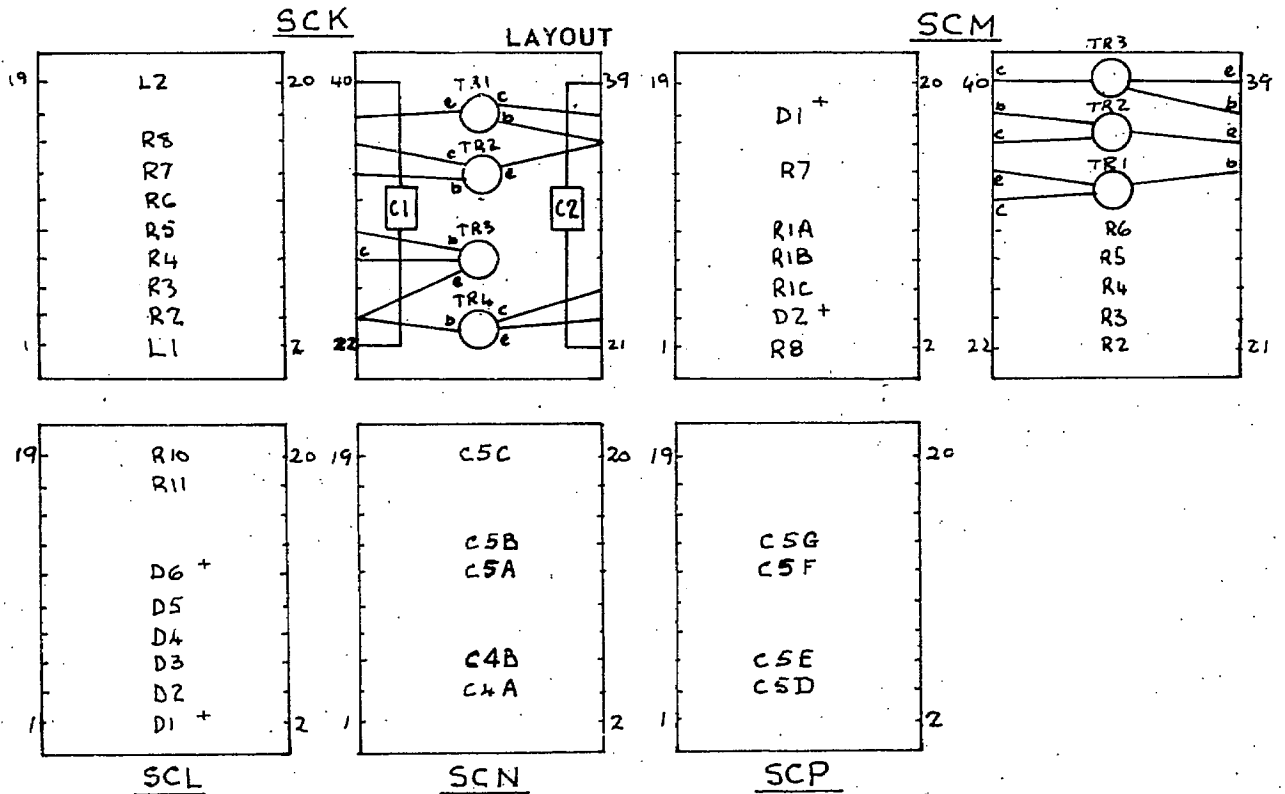
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GBW 16590

ROUTINER FOR 200 LINE FINAL SELRS W- TOLL ACCESS
 LL-20 PBX - TEST CCT - 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
PR	1043	3		GBW 16590 FIG 4		S.E.I PFT 2.00ZEG
TCC	73914P			C1, C2		
TCT	73777P			R2-R8	RFG5-E 1%	SCK
TF	HSD701			L1, L2	N° 15A	
TFA	75207P			TR1-TR4	CV7188	
TPA	1079			SCK	N° 176A	
TPB	1079					
TPT	12513P			D1, D2	CV8805	SCL
TST	4005			D5, D6		
TTS	HSD701			D3, D4	CV7047	
LPR	H5501	4		R10, R11	N° 35	SCL
M	H5501			FIG 5	N° 145DN	
K	20279	1		R1-R15	RFG5-E 5%	MU
RCB	HSD202			C1, C2	N° 8004	
TM	6008			CAA, 4B		
				C3	N° 8017B	
				D1-D5	CV7332	
				D6, D7	CV8790	

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Centimetres
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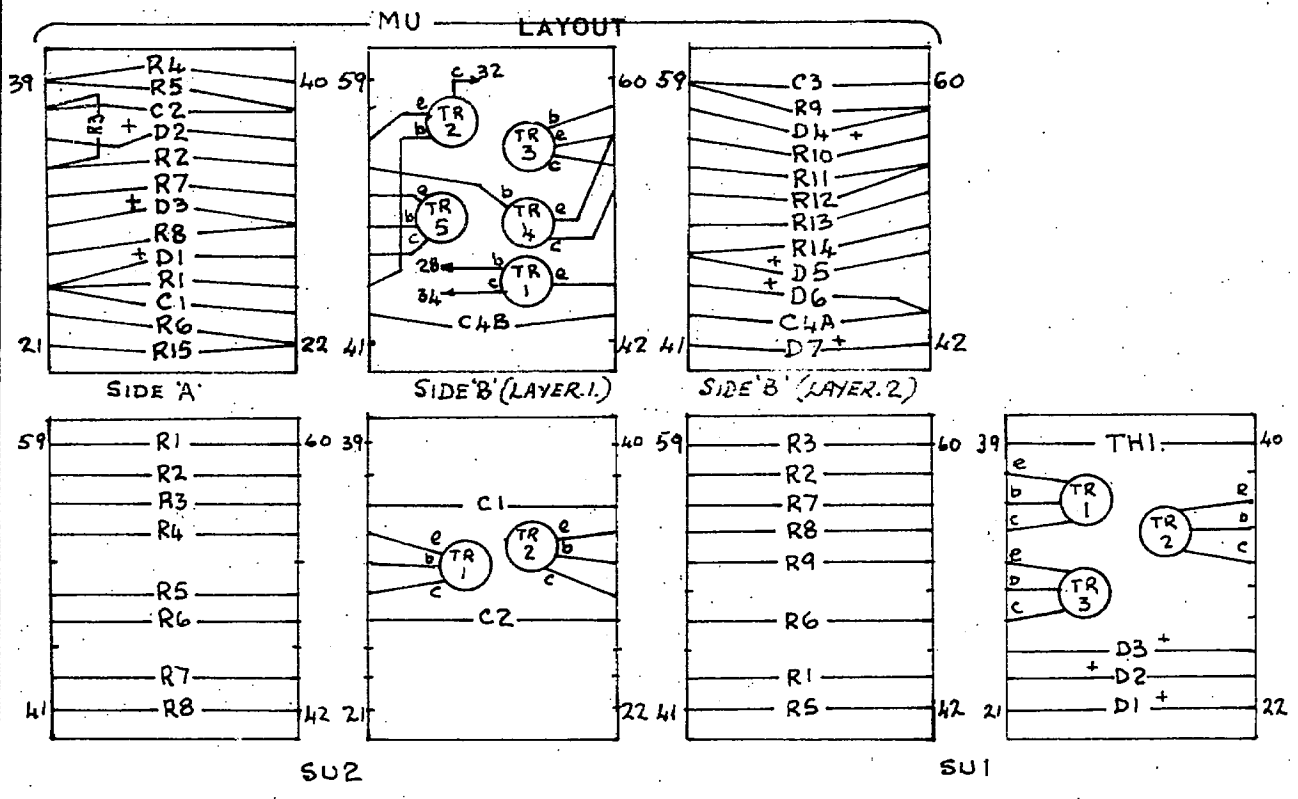
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ROUTINER FOR 200 LINE FINAL SELRS. W/- TOLL ACCESS.
11-20 PBX - TEST CCT. 2000 TYPE

RELAY	BCC CODE	DIAG. FIG	NOTES	COMPT. DESIGNATION	BPO CODE	NOTES
				FIG 5	GBW 16590	
				TR1	CV10807	} MU
				TR2-4	CV7644	
				TR5	CV9507	
				MU	TP1195/B	
				FIG 6	GBW 16590	
				R1	RFG5-D2%	} SCM
				R4,7	F-15-C 2%	
				R2,3,5,6	RFG5-E 5%	
				8-10		
				D1,2	CV8790	
				TR1-3	CV9507	
				SCM	N° 176A	

NOTES A SPECIAL FACTORS OF SAFETY B SPECIAL ADJUSTMENTS C CCT POINTS OF MODIFICATIONS



Centimetres

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