

POWER-SUPPLY/SYNC/HOR-DEFL

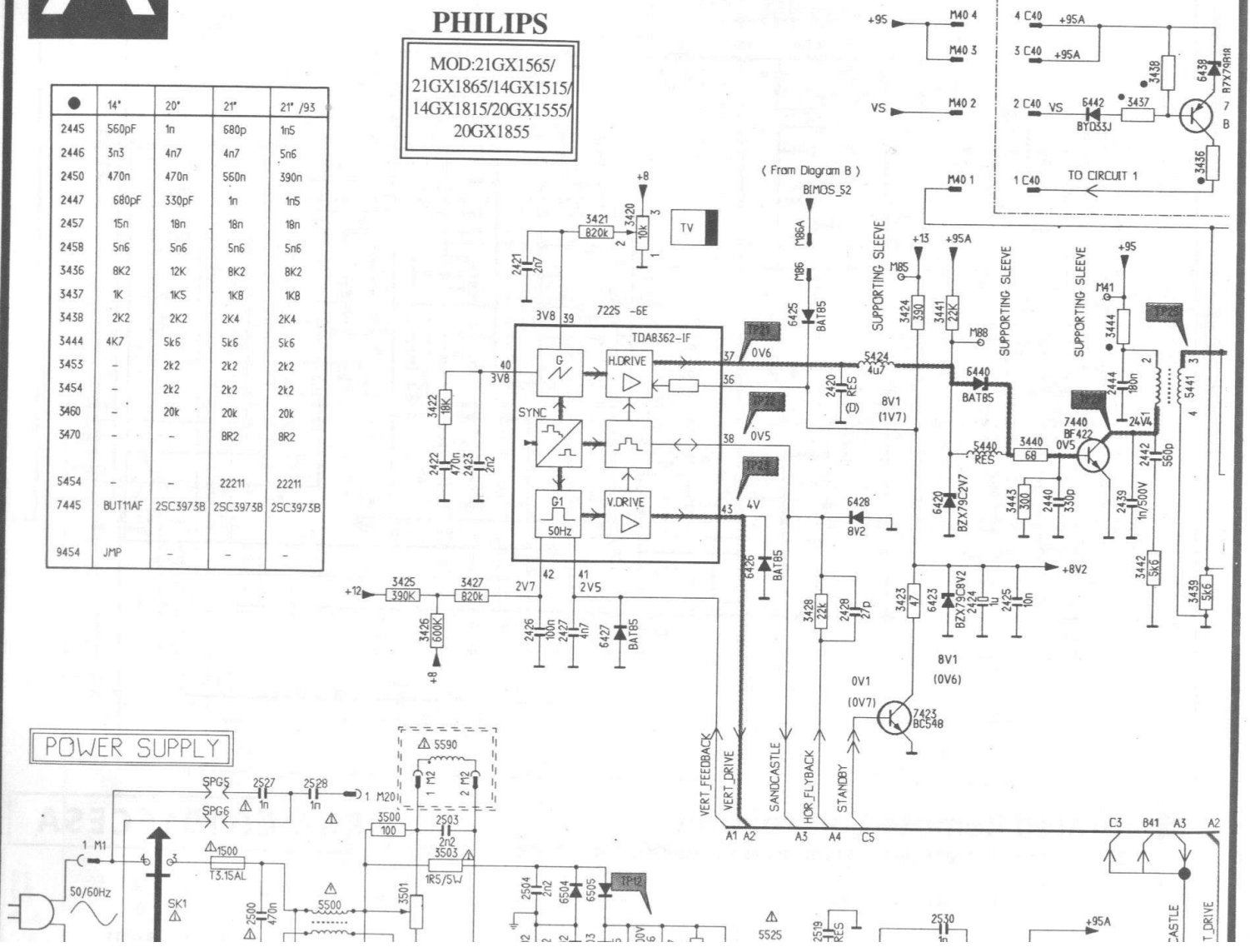
SYNC/LINE-DRIVE + OUTPUT

PHILIPS

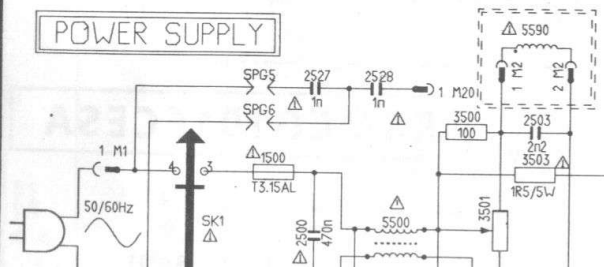
MOD:21GX1565/
21GX1865/14GX1515/
14GX1815/20GX1555/
20GX1855

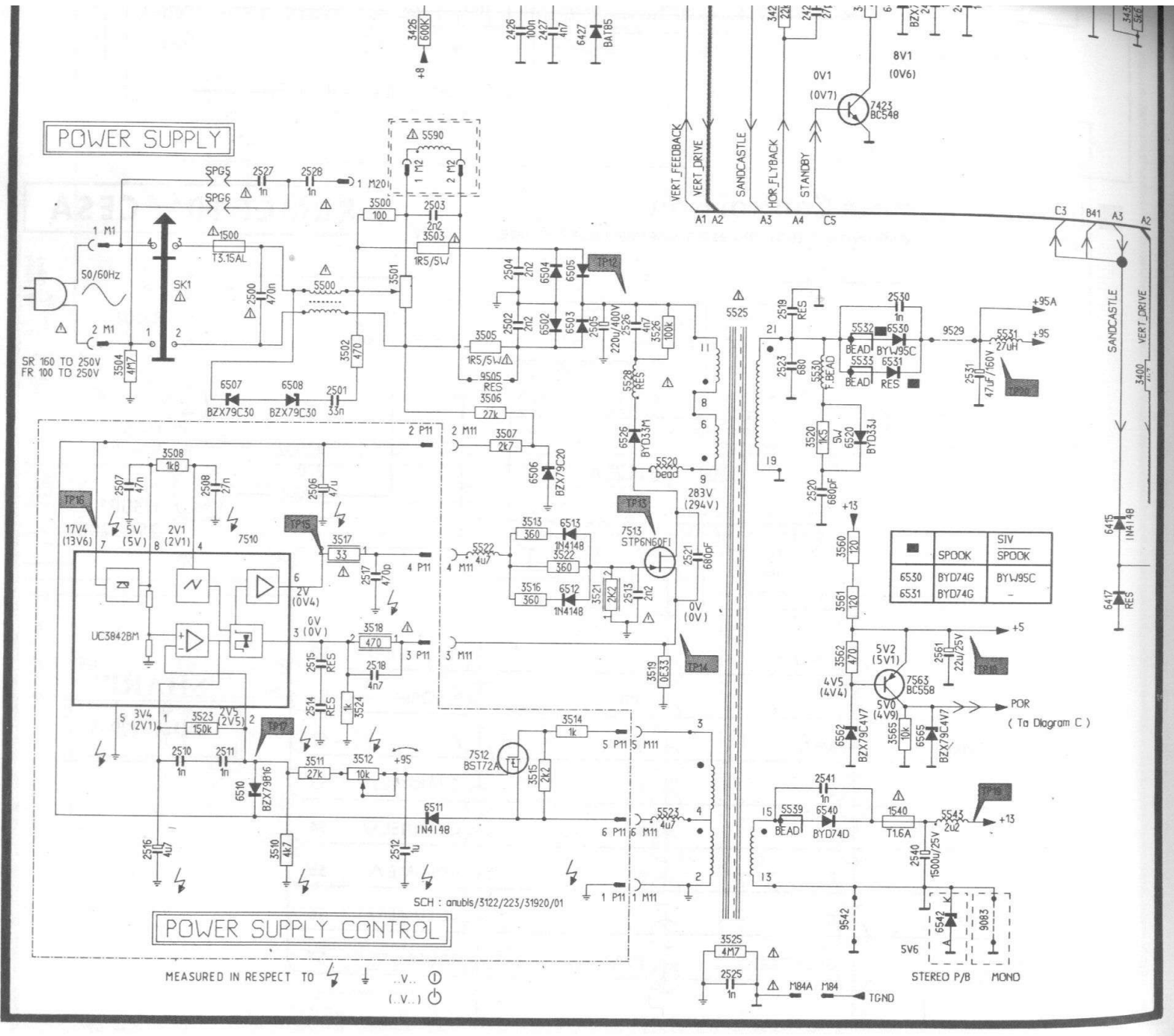
●	14"	20"	21"	21" /93
2445	560pF	1n	680p	1n5
2446	3n3	4n7	4n7	5n6
2450	470n	470n	560n	390n
2447	680pF	330pF	1n	1n5
2457	15n	18n	18n	18n
2458	5n6	5n6	5n6	5n6
3436	8K2	12K	8K2	8K2
3437	1K	1K5	1K8	1K8
3438	2K2	2K2	2K4	2K4
3444	4K7	5k6	5k6	5k6
3453	-	2k2	2k2	2k2
3454	-	2k2	2k2	2k2
3460	-	20k	20k	20k
3470	-	-	BR2	BR2
5454	-	-	22211	22211
7445	BUT11AF	25C3973B	25C3973B	25C3973B
9454	JMP	-	-	-

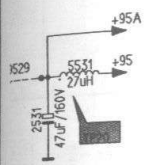
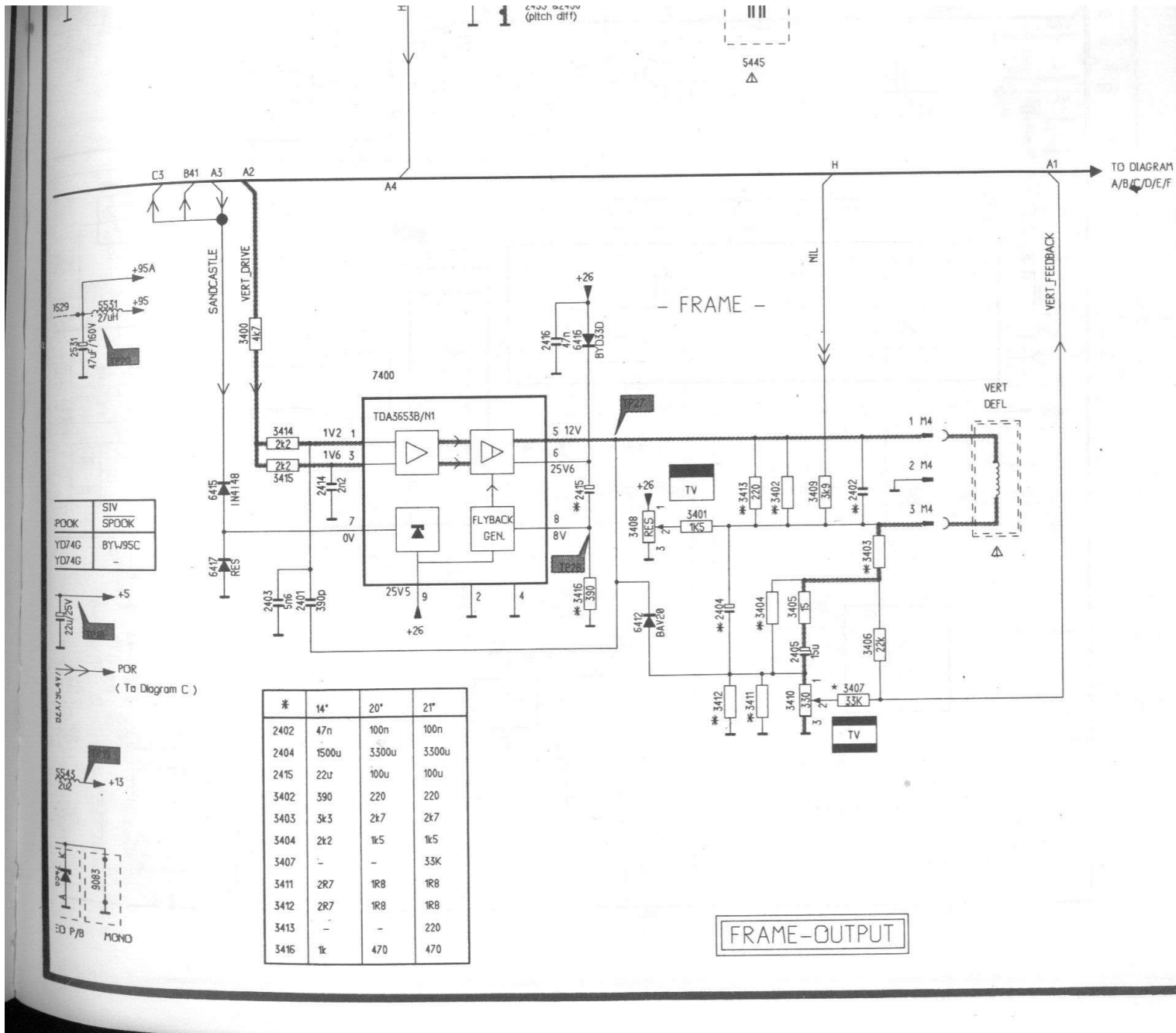
SCAN PROT CCT SCH : 3139/123



POWER SUPPLY



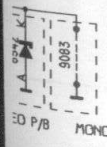
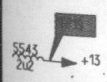




POCK	SIV
YD74G	SPOCK
YD74G	BYW95C
YD74G	-

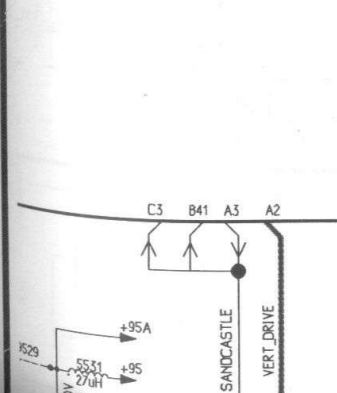
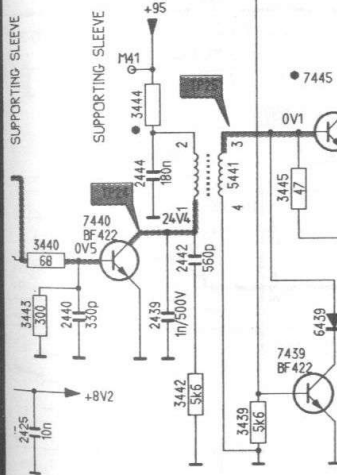
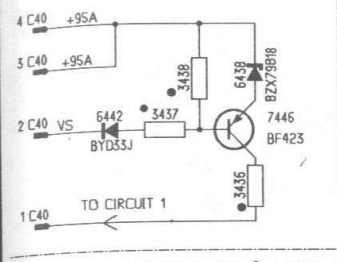


POR (To Diagram C)

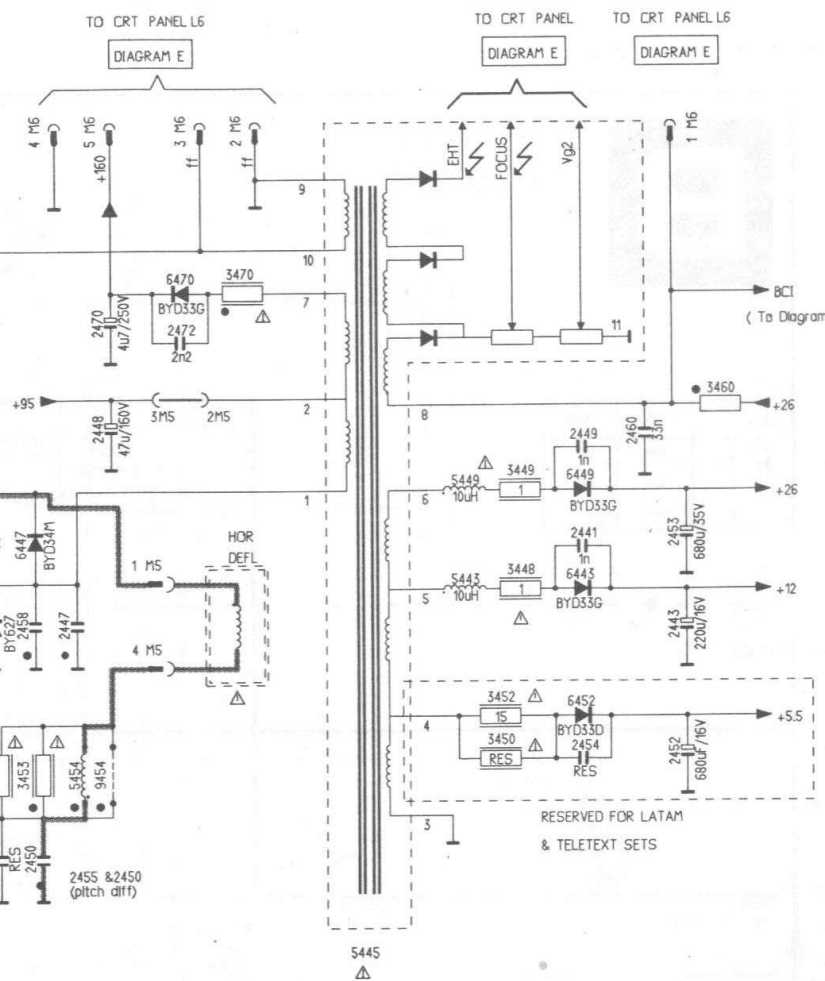


*	14"	20"	21"
2402	47n	100n	100n
2404	1500u	3300u	3300u
2415	22u	100u	100u
3402	590	220	220
3403	5k3	2k7	2k7
3404	2k2	1k5	1k5
3407	-	-	33K
3411	2R7	1R8	1R8
3412	2R7	1R8	1R8
3413	-	-	220
3416	1k	470	470

SCAN PROT CCT SCH : 3139/123/35510/01



LINE



TO CRT PANEL L6 (DIAGRAM E) TO CRT PANEL (DIAGRAM E) TO CRT PANEL L6 (DIAGRAM E)

A4 A3 A2 A1 H A1 TO DIAGRAM A/B/C/D/E/F

+26

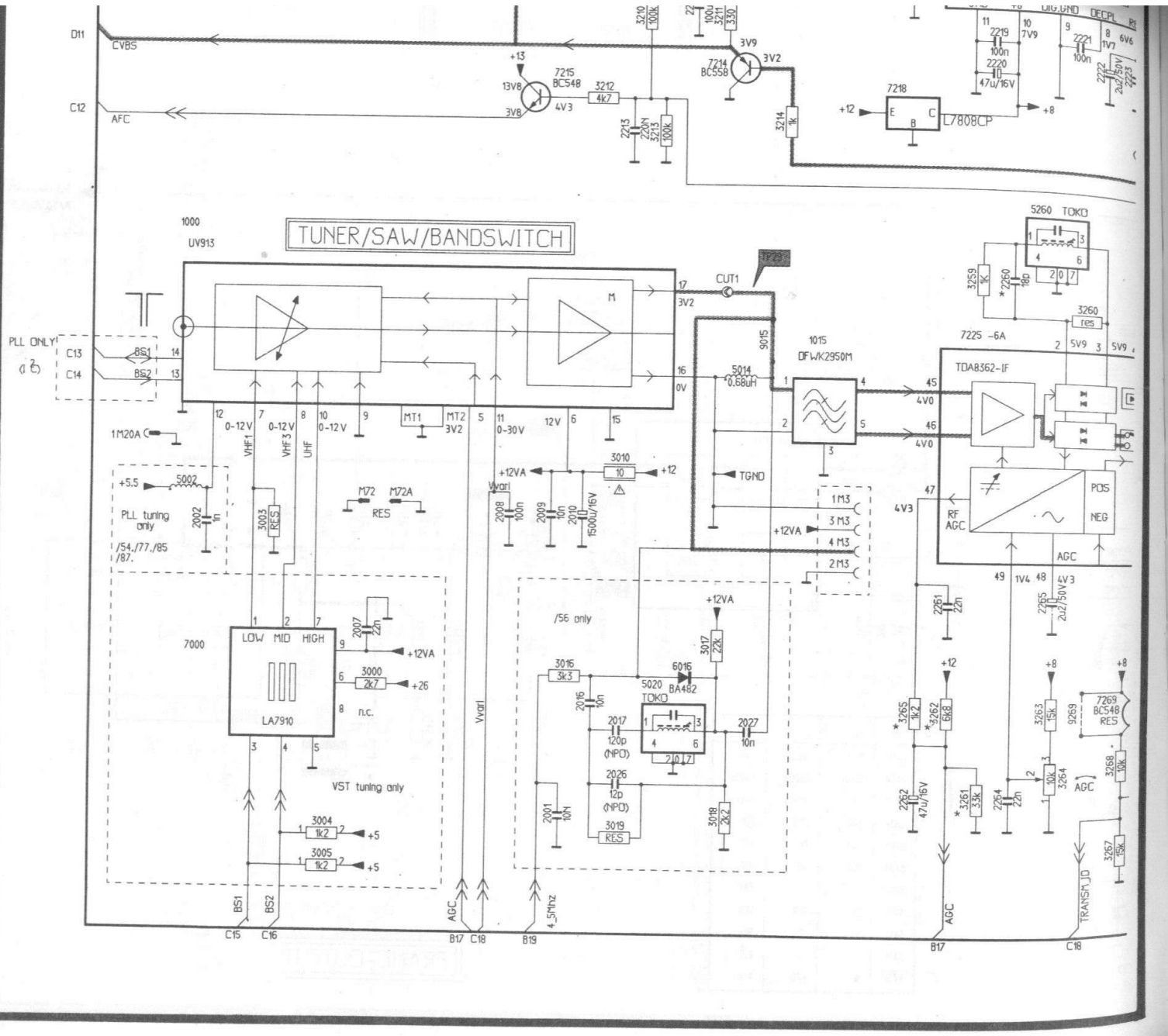
FRAME

NIL

VERT_FEEDBACK

RESERVED FOR LATAM & TELETEXT SETS

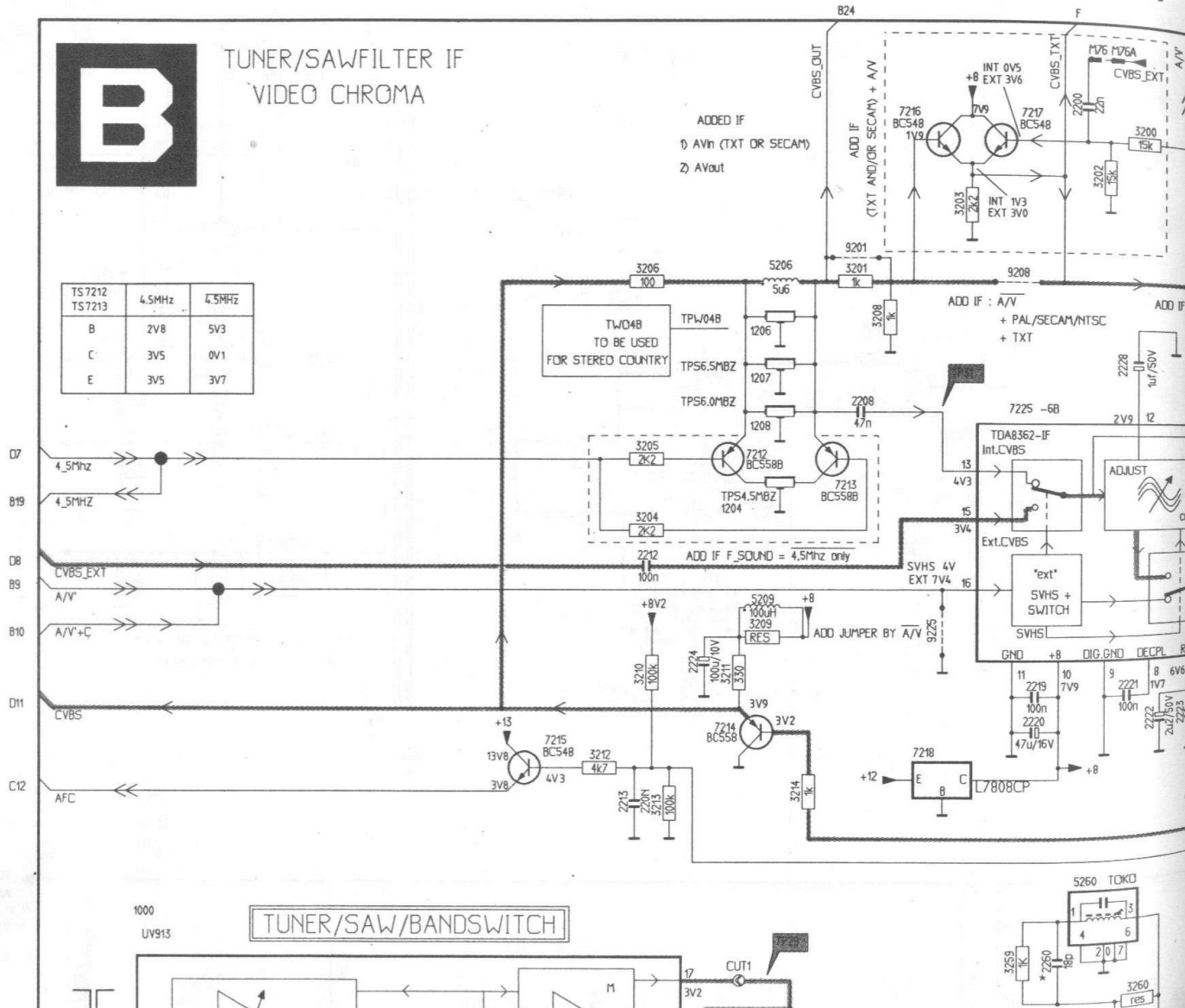
BCI (To Diagram B)

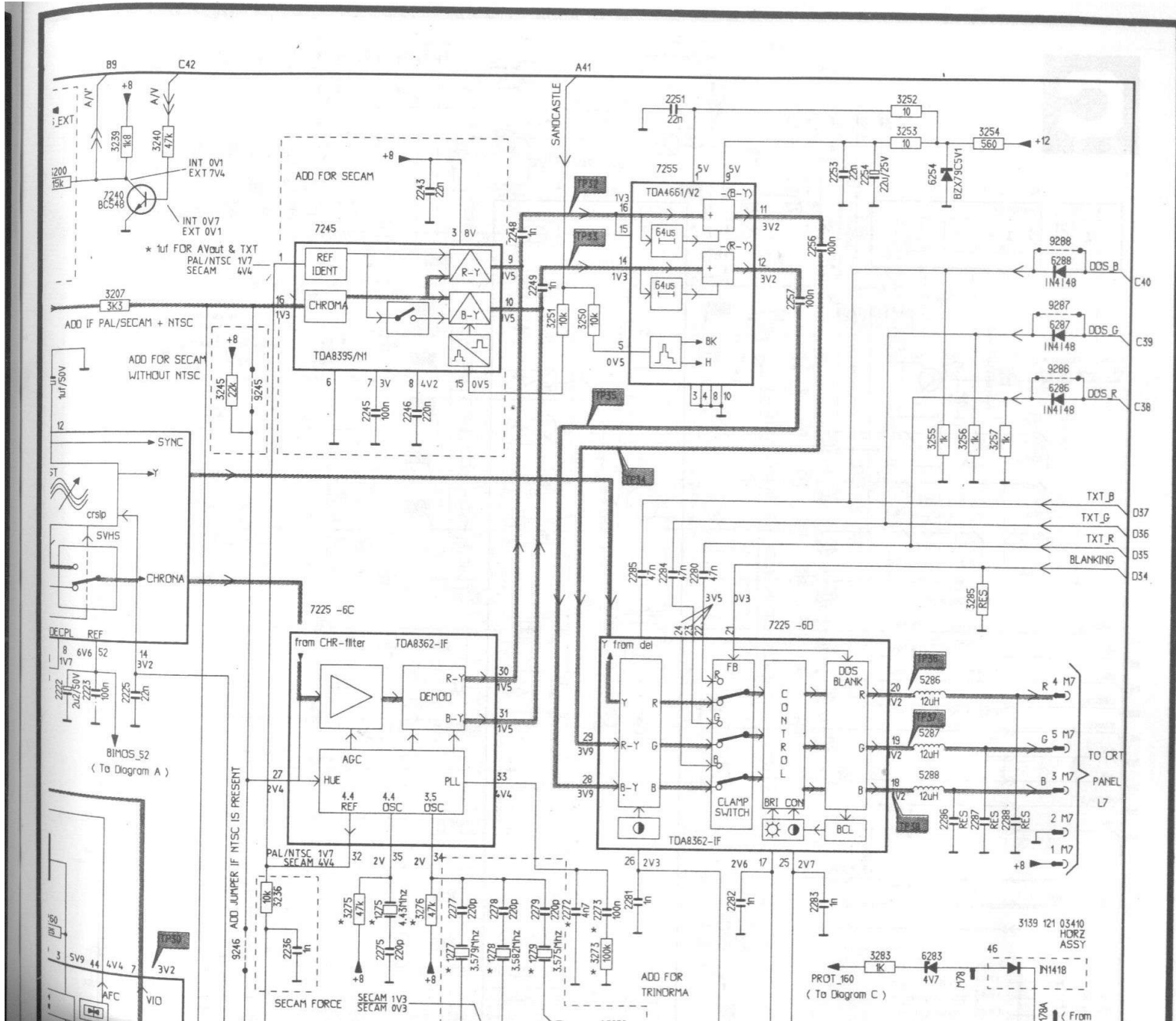


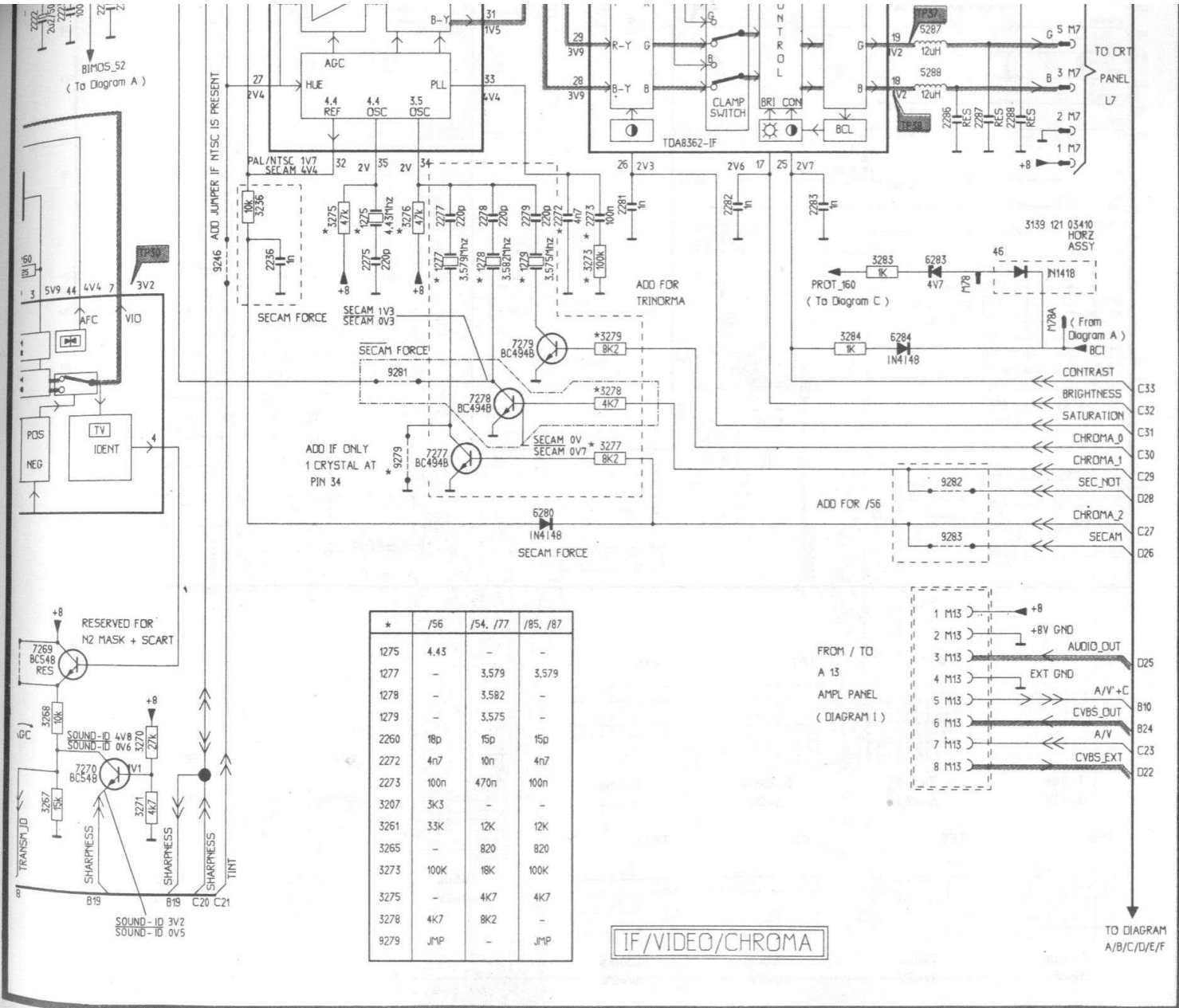


TUNER/SAWFILTER IF
VIDEO CHROMA

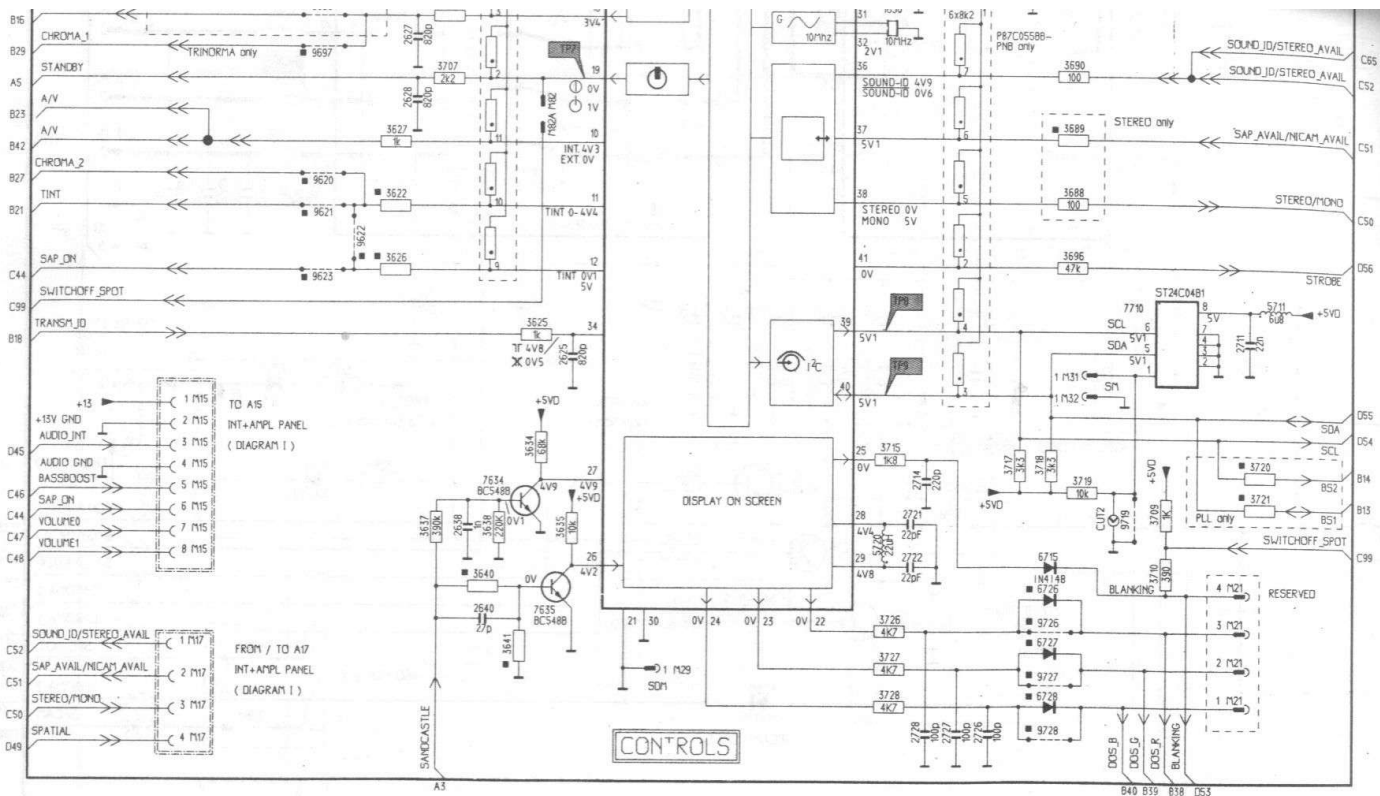
TS7212 TS7213	4.5MHz	4.5MHz
B	2V8	5V3
C	3V5	0V1
E	3V5	3V7



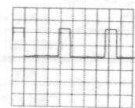




IF/VIDEO/CHROMA

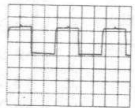


TP1



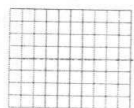
T=5us
Δv=2V

TP4



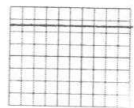
T=5us
Δv=2V

TP7



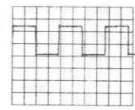
T=20ms
Δv=2V

TP10



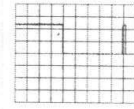
T20ms
Δv=2V

TP3



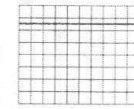
T=5us
Δv=2V

TP6



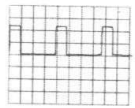
T=20ms
Δv=2V

TP9



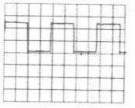
T=20ms
Δv=2V

TP2



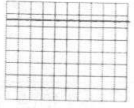
T=5us
Δv=2V

TP5



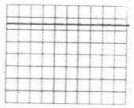
T=5us
Δv=2V

TP8

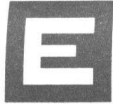
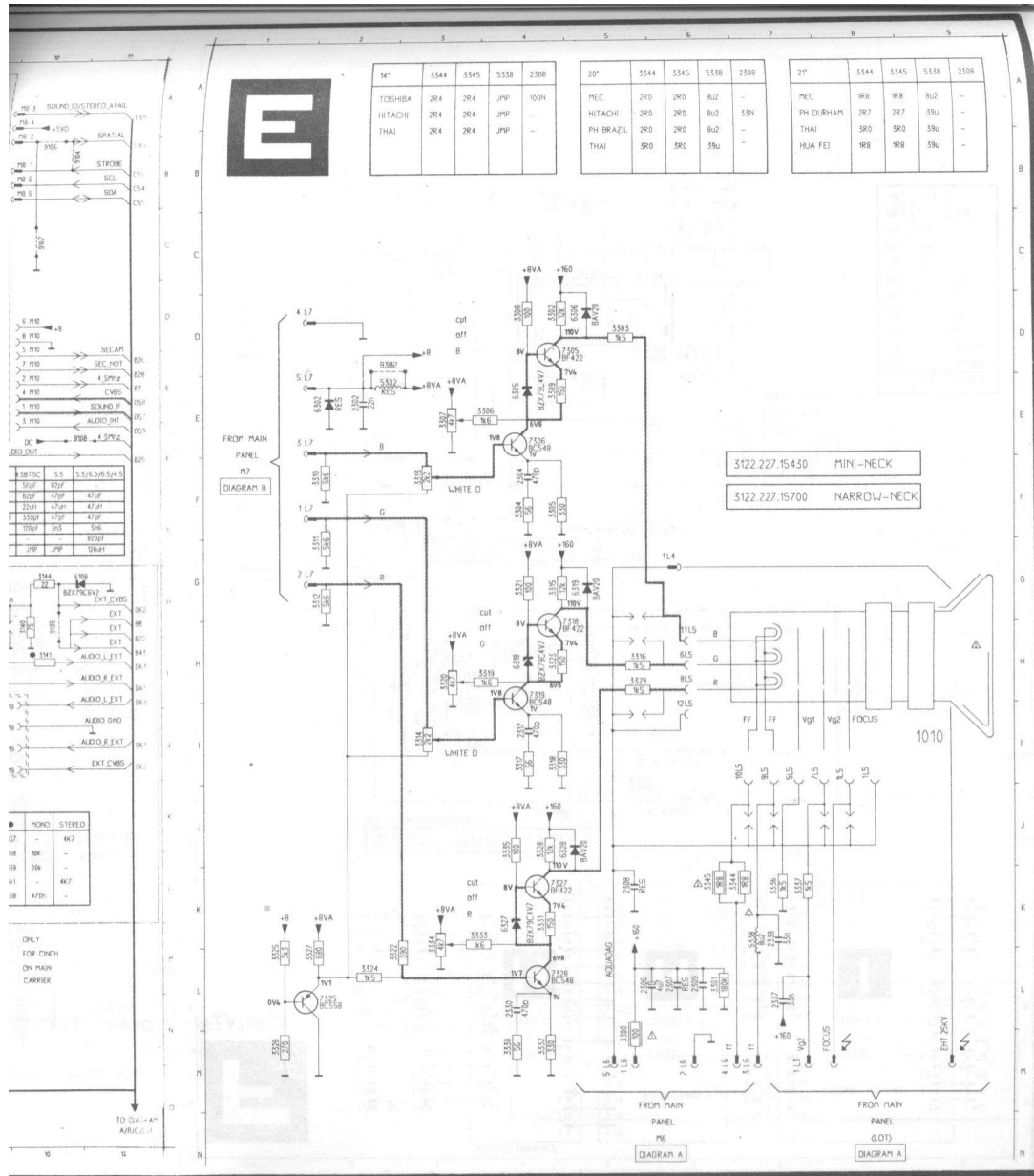


T=20ms
Δv=2V

TP11



T20ms
Δv=2V



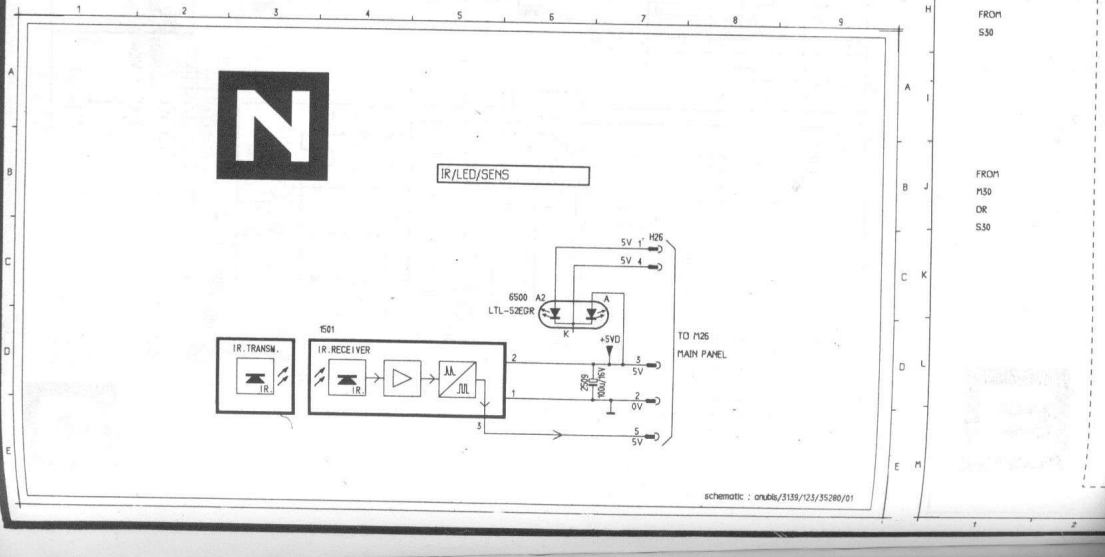
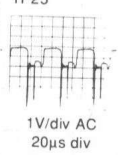
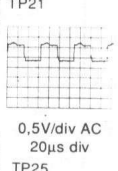
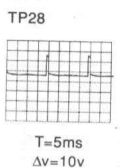
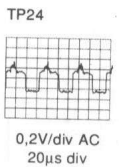
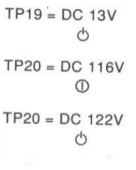
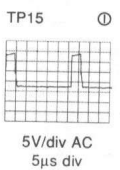
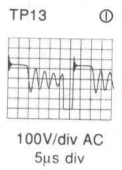
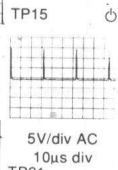
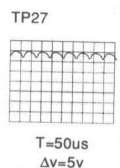
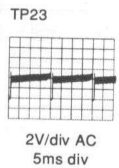
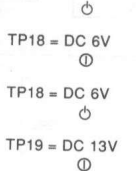
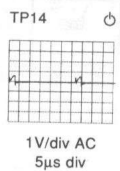
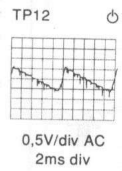
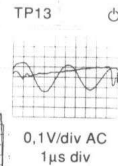
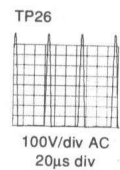
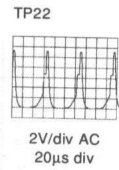
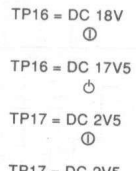
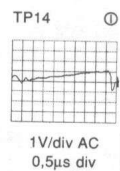
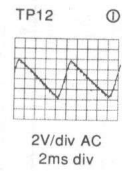
14"	5544	5545	5538	2308
TOSHIBA	2R4	2R4	JMP	100N
HITACHI	2R4	2R4	JMP	-
THAI	2R4	2R4	JMP	-

20"	5544	5545	5538	2308
MEC	2R0	2R0	BU2	-
HITACHI	2R0	2R0	BU2	55N
PH BRAZIL	2R0	2R0	BU2	-
THAI	5R0	5R0	59u	-

21"	5544	5545	5538	2308
MEC	1R8	1R8	BU2	-
PH DURHAM	2R7	2R7	59u	-
THAI	5R0	5R0	59u	-
HUA FEI	1R8	1R8	59u	-

3122.227.15430 MINI-NECK
 3122.227.15700 NARROW-NECK

Power supply + Synchronisation + Deflection



FROM S30

FROM P150 OR S30

FROM S30

FROM P150 OR S30

FROM S30

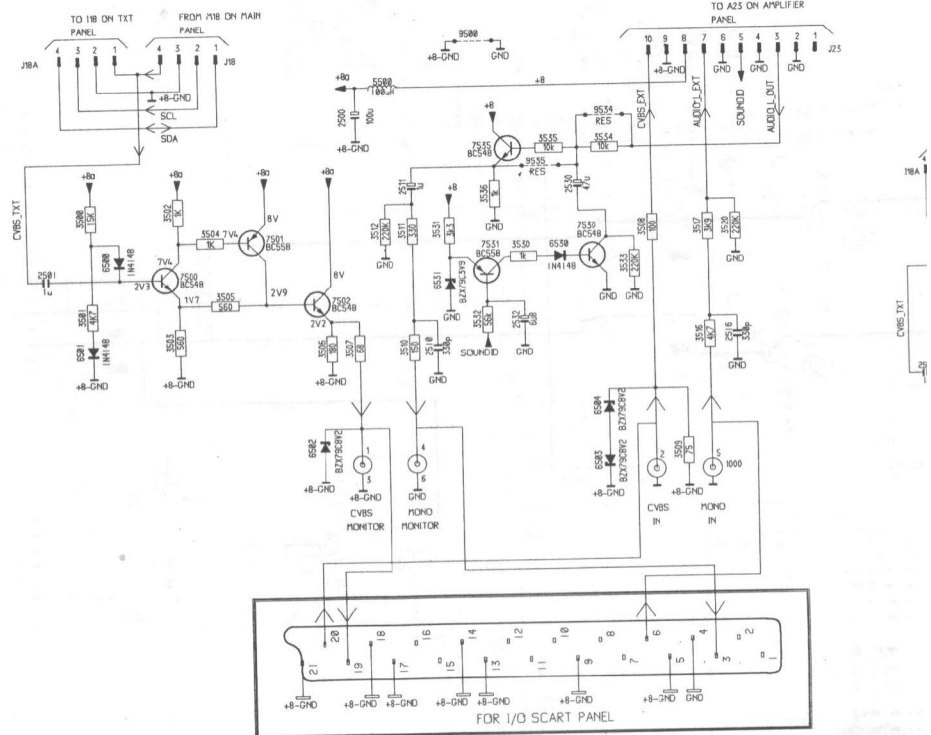
FROM P150 OR S30

FROM S30

J1

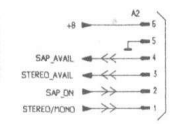
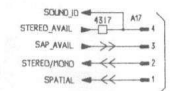
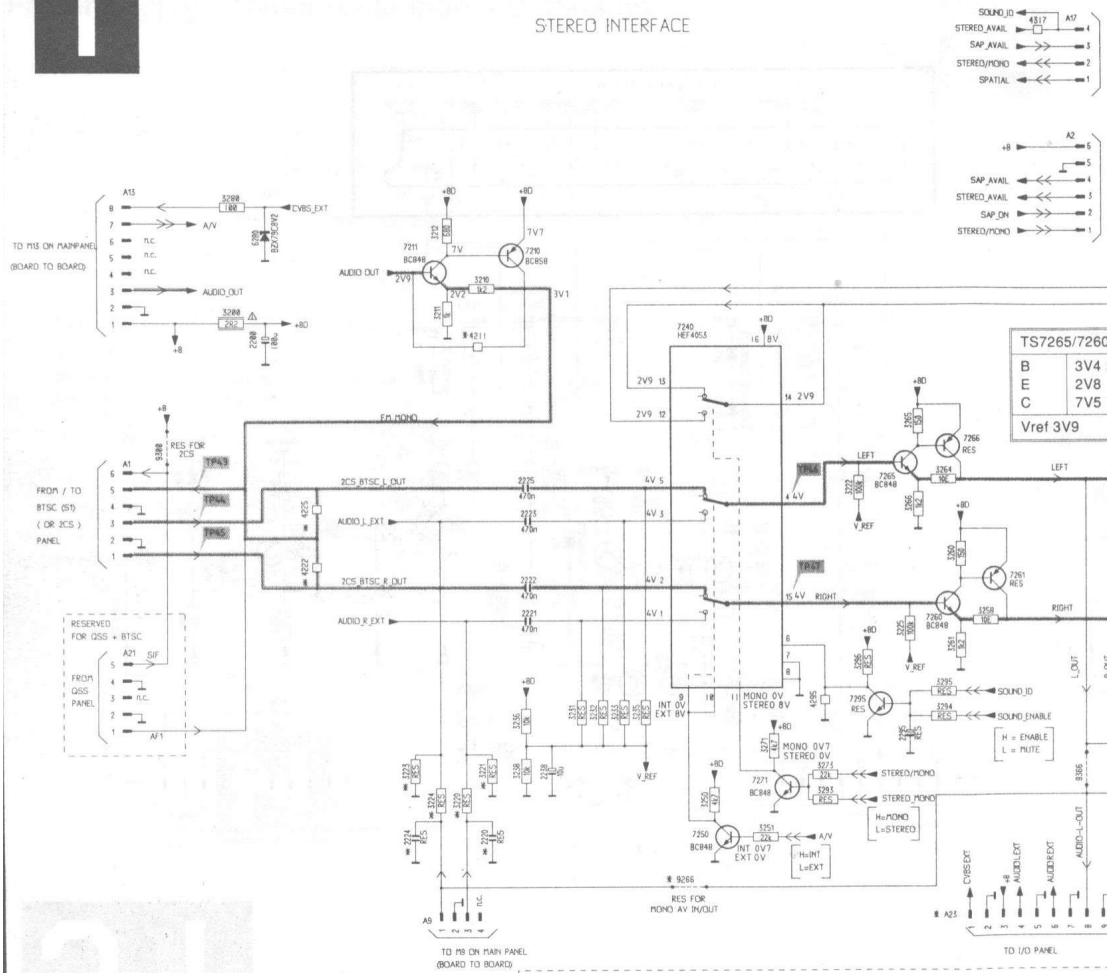
FOR MONO ONLY

J





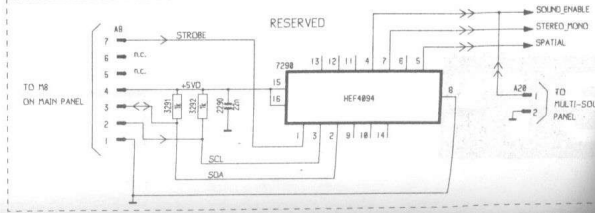
STEREO INTERFACE

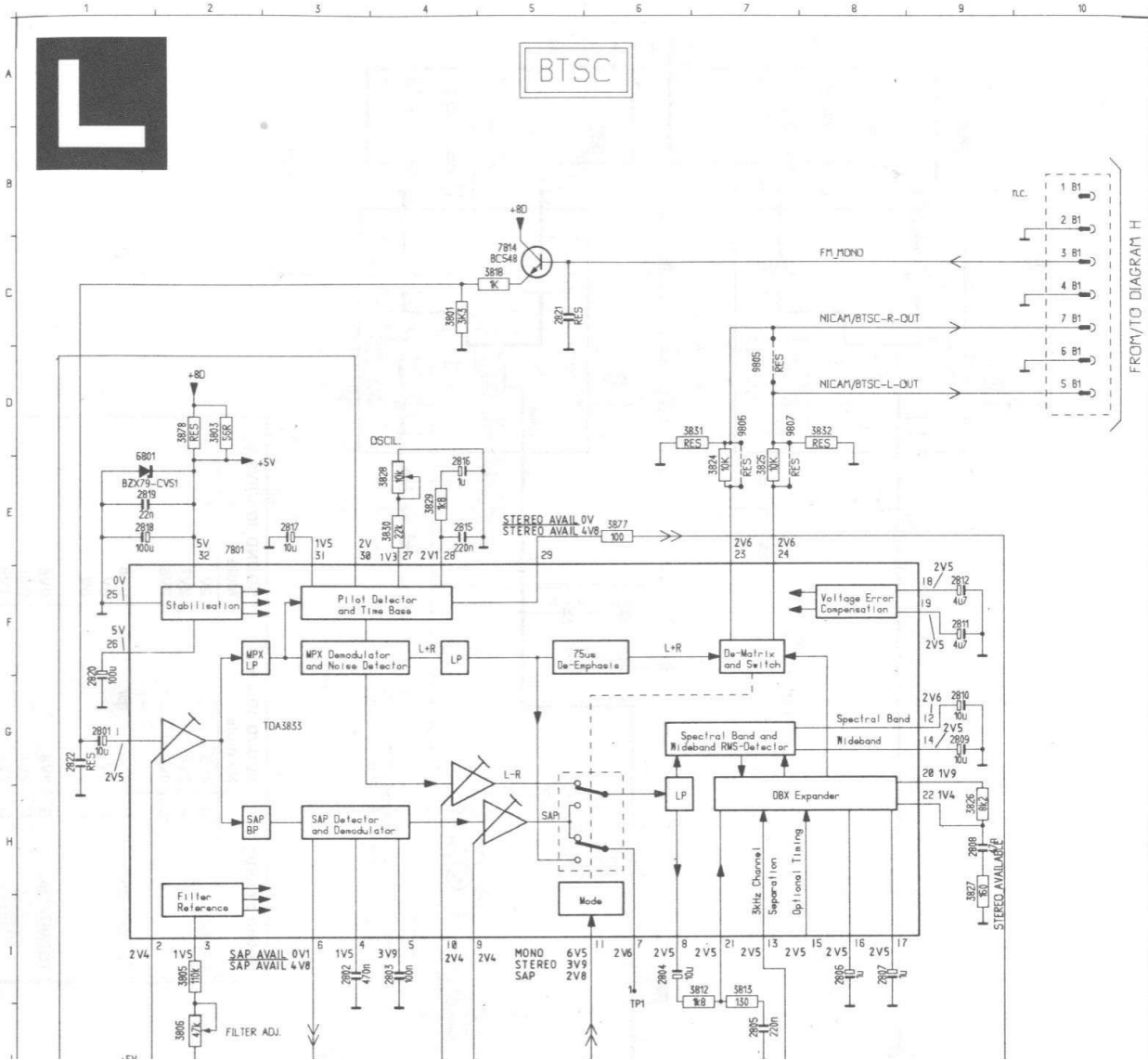


TS7265/7260	
B	3V4
E	2V8
C	7V5
Vref 3V9	

#	STEREO AV IN ONLY	AV IN/OUT
2220	S50p	
2224	S50p	
2220	S4	
2221	100k	
2225	100k	
2224	S4	
4211	NO	NO
4211	NO	NO
A25	NO	YES

#	MONO OFFAIR	STEREO OFFAIR
AV IN/OUT	MONO	STEREO
4211	NO	NO
4222	NO	YES
4225	YES	YES
4211	NO	NO
9266	YES	NO





2801	C	1
2802	C	2
2803	C	3
2804	C	4
2805	C	5
2806	C	6
2807	C	7
2808	C	8
2809	C	9
2810	C	10
2811	C	11
2812	C	12
2813	C	13
2814	C	14
2815	C	15
2816	C	16
2817	C	17
2818	C	18
2819	C	19
2820	C	20
2821	C	21
2822	C	22
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2904	C	104
2905	C	105
2906	C	106
2907	C	107
2908	C	108
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2911	C	111
2912	C	112
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2975	C	175
2976	C	176
2977	C	177
2978	C	178
2979	C	179
2980	C	180
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2987	C	187
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2989	C	189
2990	C	190
2991	C	191
2992	C	192
2993	C	193
2994	C	194
2995	C	195
2996	C	196
2997	C	197
2998	C	198
2999	C	199
3000	C	200

