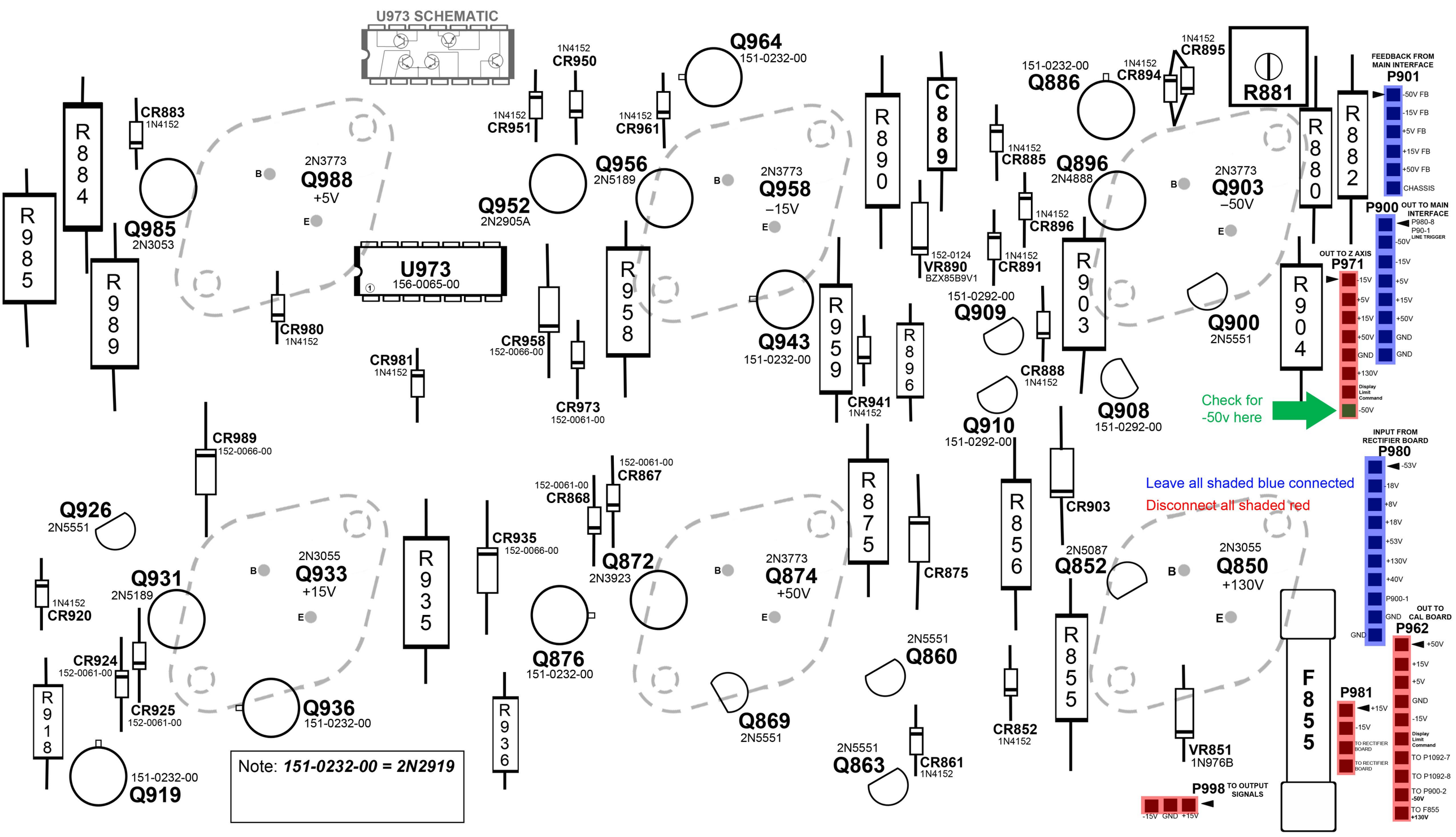
U973 SCHEMATIC
U973
156-0065-00
Q985
2N3053
CR883
1N4152
R884
R985
R989
CR980
1N4152
Q988
2N3773
+5V
CR981
1N4152
CR989
152-0066-00
Q926
2N5551
Q931
2N5189
CR920
1N4152
CR924
152-0061-00
CR925
152-0061-00
R918
Q919
151-0232-00
Q936
151-0232-00
R935
Q933
2N3055
+15V
CR935
152-0066-00
R936
Q876
151-0232-00
CR868
152-0061-00
CR867
152-0061-00
Q872
2N3923
CR950
1N4152
CR951
1N4152
Q952
2N2905A
Q956
2N5189
CR961
1N4152
Q964
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CR973
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R958
Q943
151-0232-00
Q958
2N3773
–15V
Q874
2N3773
+50V
Q869
2N5551
R890
C889
VR890
152-0124
BZX85B9V1
R875
CR875
2N5551
Q860
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Q863
CR861
1N4152
R959
CR941
1N4152
R896
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CR895
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CR896
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Q896
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Q909
151-0292-00
CR888
1N4152
Q910
151-0292-00
R856
CR852
1N4152
R881
R880
R882
R903
Q908
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CR903
Q852
2N5087
R855
Q903
2N3773
–50V
Q900
2N5551
R904
VR851
1N976B
F855
FEEDBACK FROM MAIN INTERFACE
P901
-50V FB
-15V FB
+5V FB
+15V FB
+50V FB
CHASSIS
P900
OUT TO MAIN INTERFACE
P980-8
P90-1
LINE TRIGGER
-50V
-15V
+5V
+15V
+50V
GND
GND
OUT TO Z AXIS
P971
-15V
+5V
+15V
+50V
GND
+130V
Display Limit Command
-50V
Check for -50v here
INPUT FROM RECTIFIER BOARD
P980
-53V
-18V
+8V
+18V
+53V
+130V
+40V
P900-1
GND
GND
OUT TO CAL BOARD
P962
+50V
+15V
+5V
GND
-15V
Display Limit Command
TO P1092-7
TO P1092-8
TO P900-2 -50V
TO F855 +130V
P981
+15V
-15V
TO RECTIFIER BOARD
TO RECTIFIER BOARD
P998
TO OUTPUT SIGNALS
-15V GND +15V
Leave all shaded blue connected
Disconnect all shaded red
Note: 151-0232-00 = 2N2919