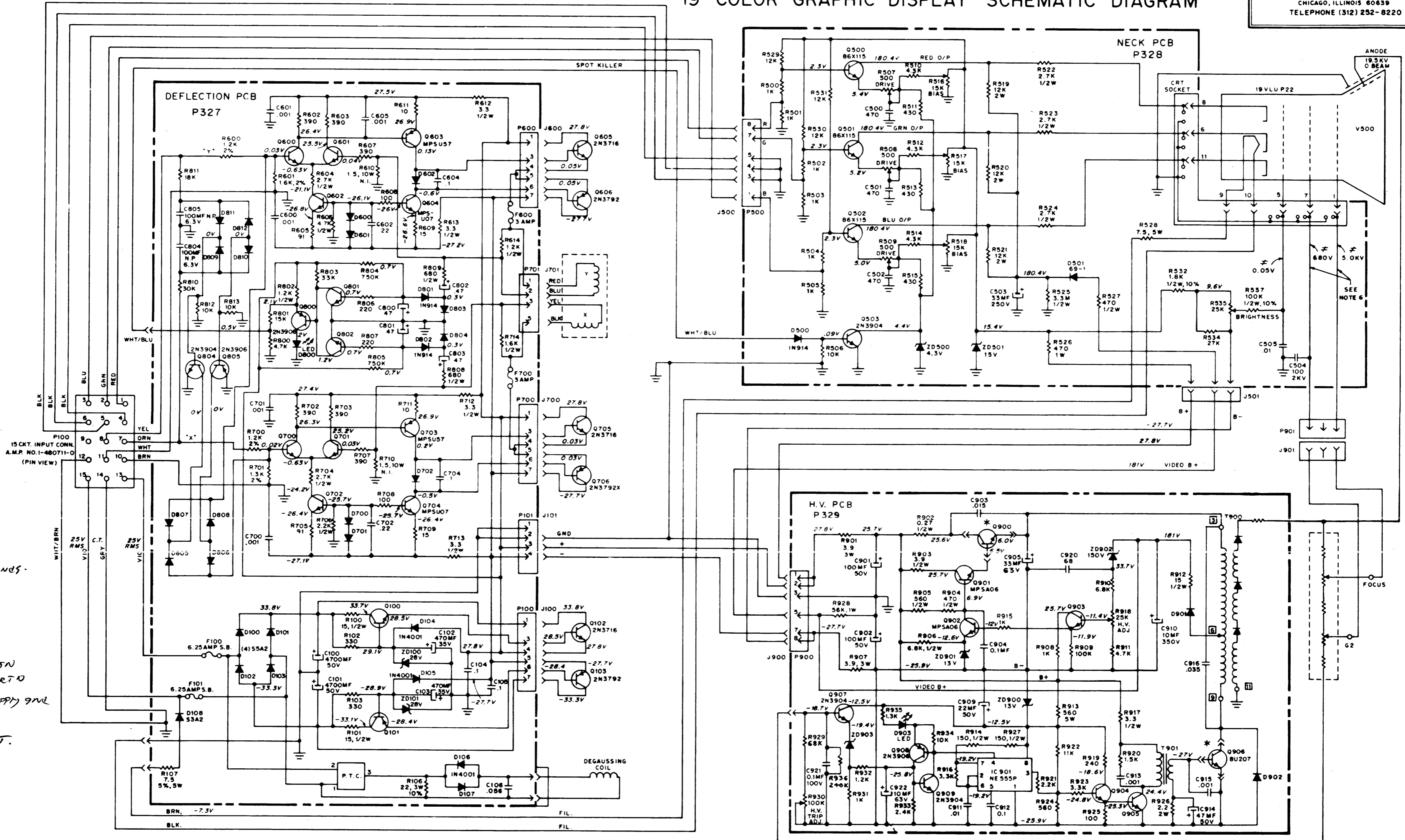


# 19" COLOR GRAPHIC DISPLAY SCHEMATIC DIAGRAM

WELLS-GARDNER ELECTRONICS CORP.  
CHICAGO, ILLINOIS 60639  
TELEPHONE (312) 252-8220



- 1 Red video
- 2 green "
- 3 blue "
- 4 Video grounds
- 5 Video grounds
- 6 X drive
- 7 Y drive
- 8 N/C
- 9 X-ground RTN
- 10 Y-ground RTN
- 11 POWER SUPPLY 9V
- 12 25VAC
- 13 XFMTR C.T.
- 14 25VAC

**GENERAL NOTES:**

1. RESISTANCE VALUES IN OHMS 1/4 WATT, 5% UNLESS OTHERWISE NOTED. K=1,000, M=1,000,000
2. CAPACITANCE VALUE OF 1 OR LESS IN MICROFARADS, ABOVE 1 IN PICOFARADS UNLESS OTHERWISE NOTED.
3. \* Q900 AND Q906 ARE NOT ON H.V.P.C.B.
4. ALL D.C. VOLTAGES 10% MEASURED FROM POINT INDICATED TO GROUND USING A HIGH IMPEDANCE METER. VOLTAGES ARE MEASURED WITH NO SIGNAL INPUT AND CONTROLS ARE IN A NORMAL OPERATING POSITION
5. CIRCLED NUMBERS INDICATE LOCATION OF WAVE-FORM READING.
6. USE A 1,000:1 PROBE WHEN MEASURING SCREEN OR FOCUS VOLTAGE.
7. ≠ VOLTAGES VARY WITH CONTROL SETTINGS.

