

# Service Manual

Panasonic **VHS**

PAL

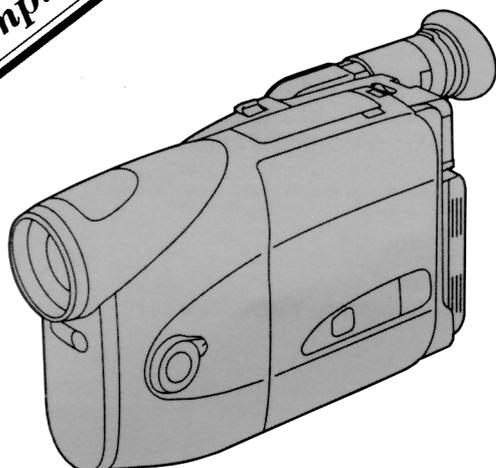
**HQ**

VHS-C Movie

## NV-A1E/B/A/EN

**DL-MECHANISM**

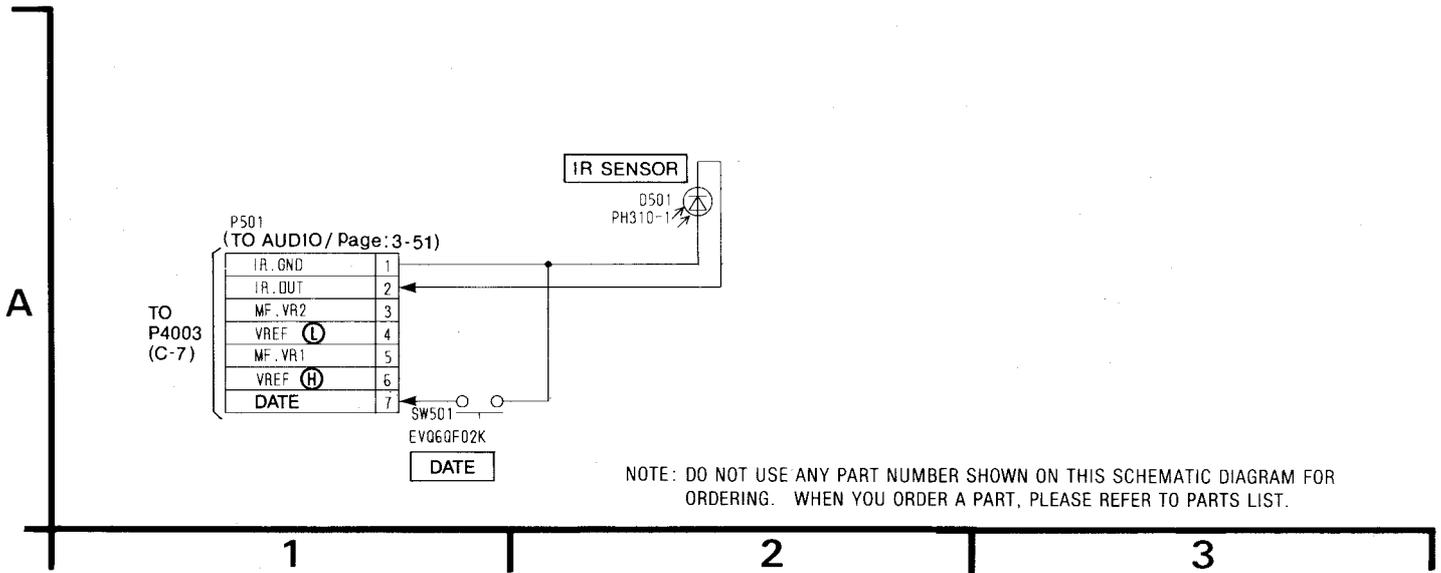
*Simplified*



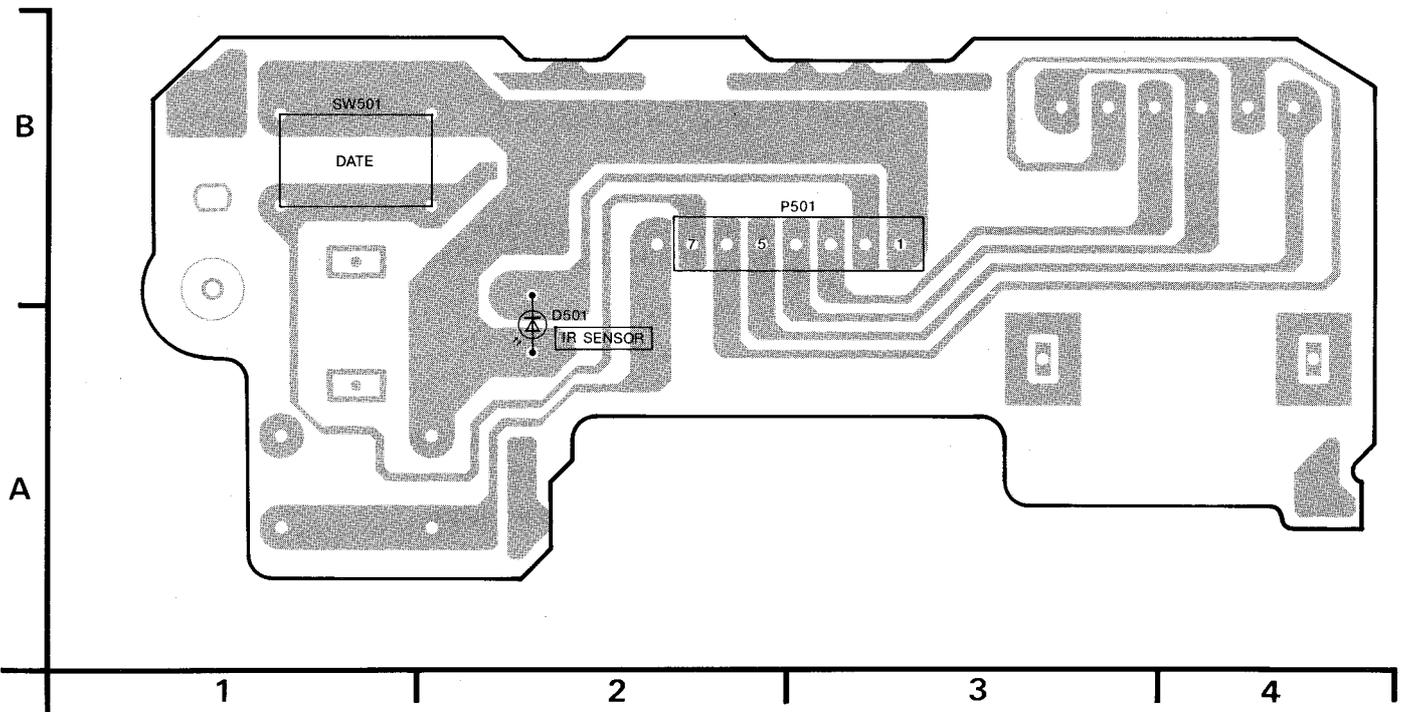
**SPECIFICATIONS\ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ**  
**COMPARISON CHART\СРАВНИТЕЛЬНАЯ ТАБЛИЦА**  
**FRONT OPERATION SCHEMATIC DIAGRAM\ПРИНЦИПИАЛЬНАЯ СХЕМА**  
**ПАНЕЛИ УПРАВЛЕНИЯ**  
**E. V. F. SCHEMATIC DIAGRAM\ПРИНЦИПИАЛЬНАЯ СХЕМА ВИДОИСКАТЕЛЯ**  
**PROCESS SCHEMATIC DIAGRAM\ПРИНЦИПИАЛЬНАЯ СХЕМА ОБРАБОТКИ**  
**ВИДЕОСИГНАЛА**  
**AUDIO SCHEMATIC DIAGRAM\ПРИНЦИПИАЛЬНАЯ СХЕМА АУДИО**  
**УСИЛИТЕЛЯ**  
**CAMERA OPERATION UNIT SCHEMATIC DIAGRAM\ПРИНЦИПИАЛЬНАЯ**  
**СХЕМА БЛОКА ВЫБОРА РЕЖИМОВ РАБОТЫ**  
**ELECTRICAL REPLACEMENT PARTS LIST\СПИСОК ЭЛЕКТРИЧЕСКИХ**  
**ЗАПАСНЫХ ЧАСТЕЙ**

# Panasonic

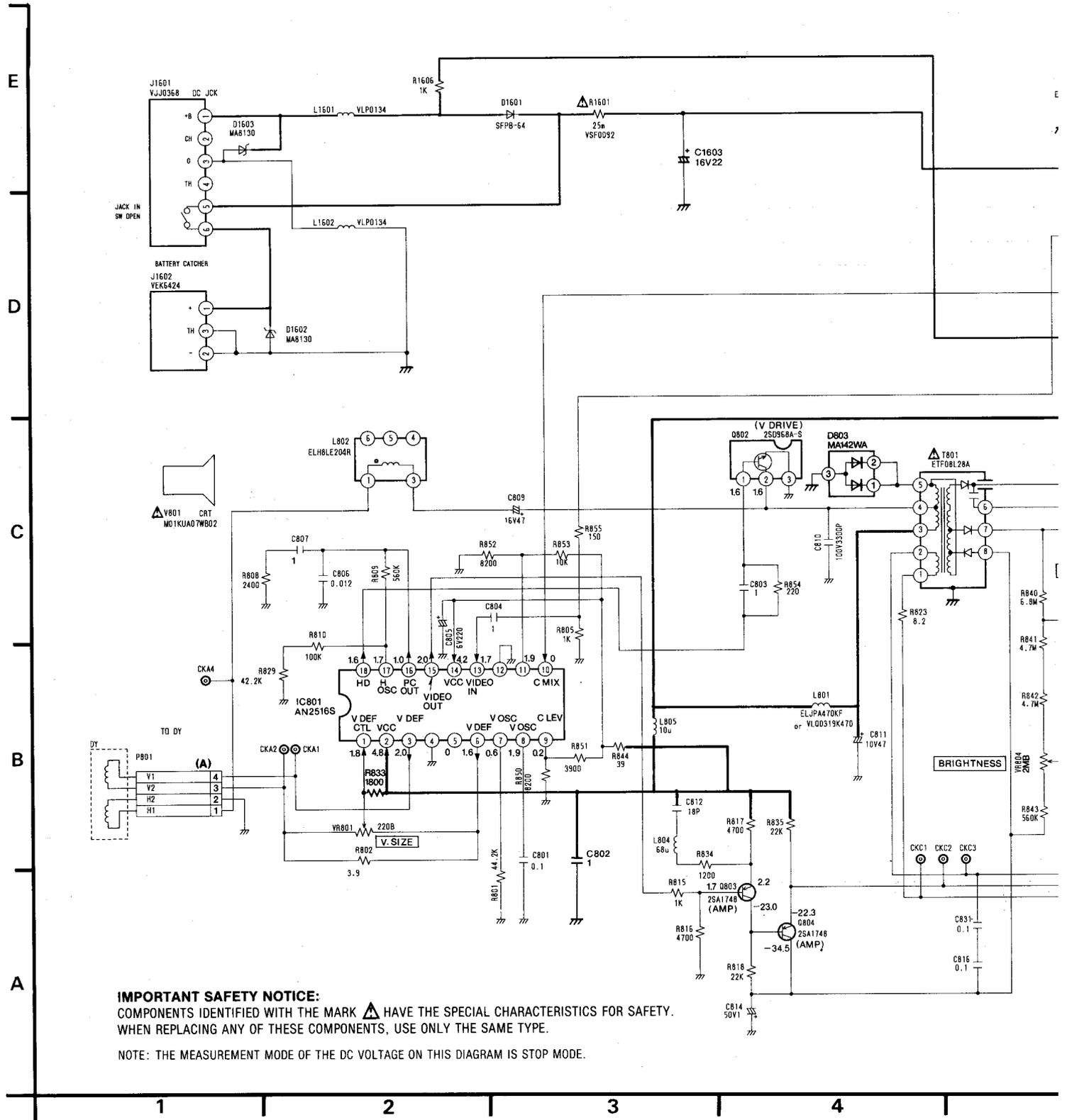
## 2. FRONT OPERATION SCHEMATIC DIAGRAM



## 3. FRONT OPERATION C.B.A. (VEP00T97C)

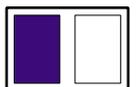


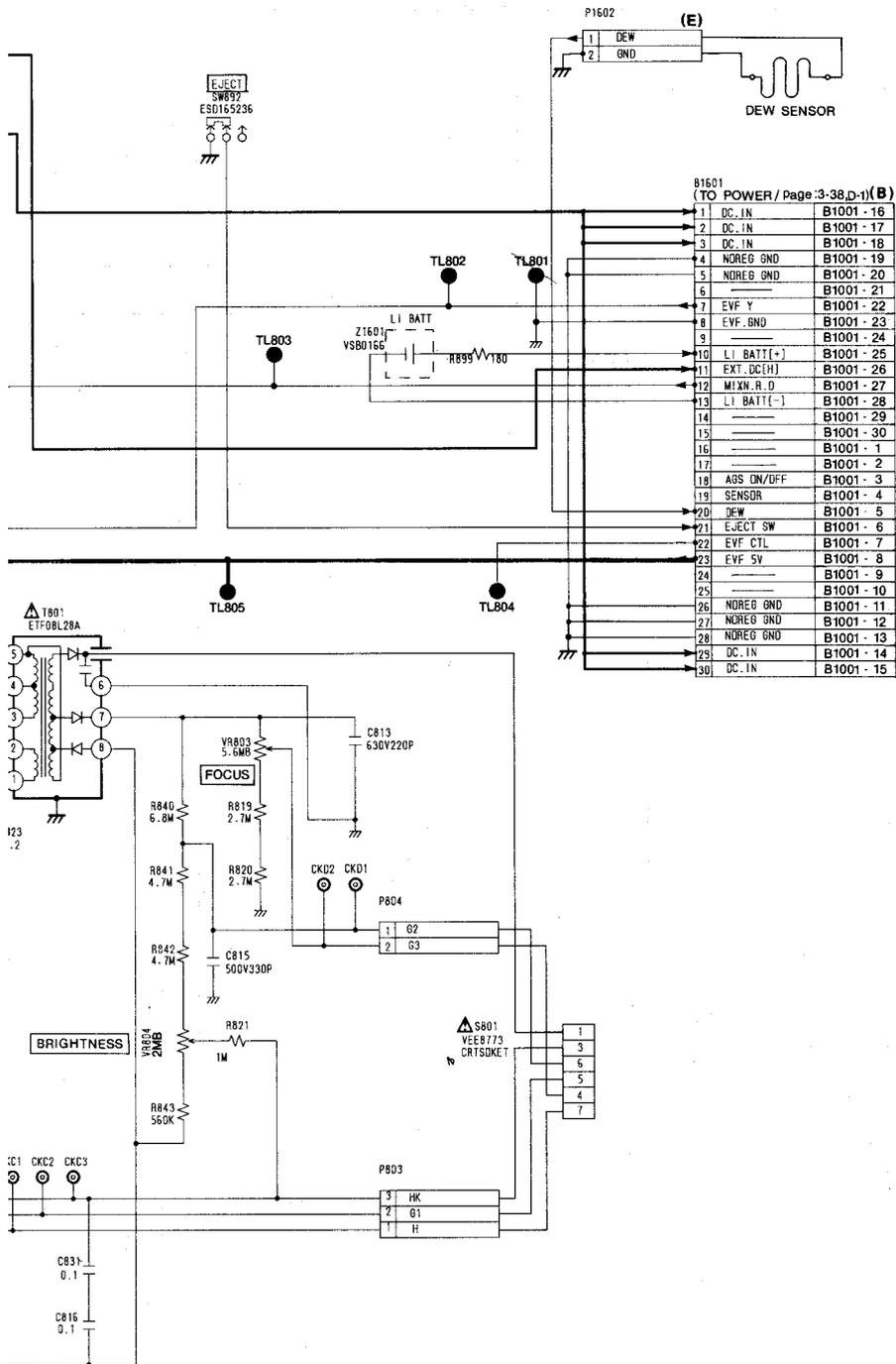
# 4. E.V.F. SCHEMATIC DIAGRAM



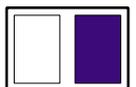
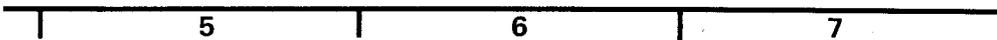
**IMPORTANT SAFETY NOTICE:**  
 COMPONENTS IDENTIFIED WITH THE MARK  $\Delta$  HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.  
 WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.



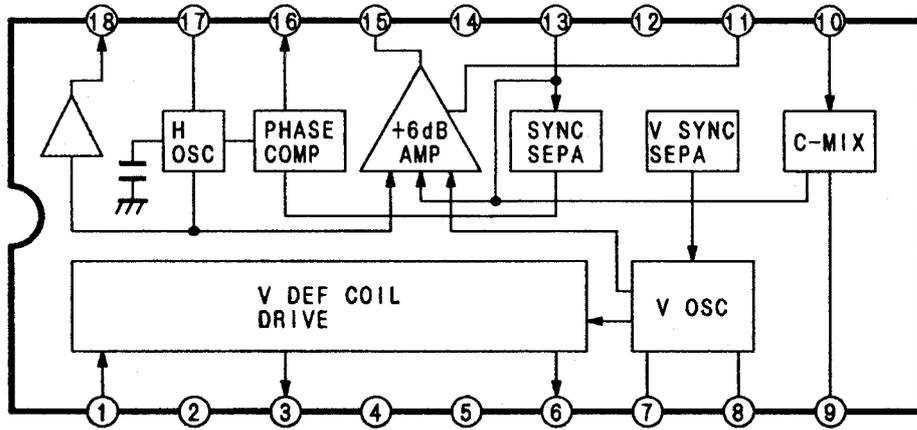


NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

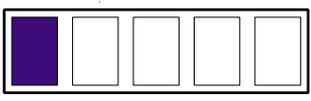
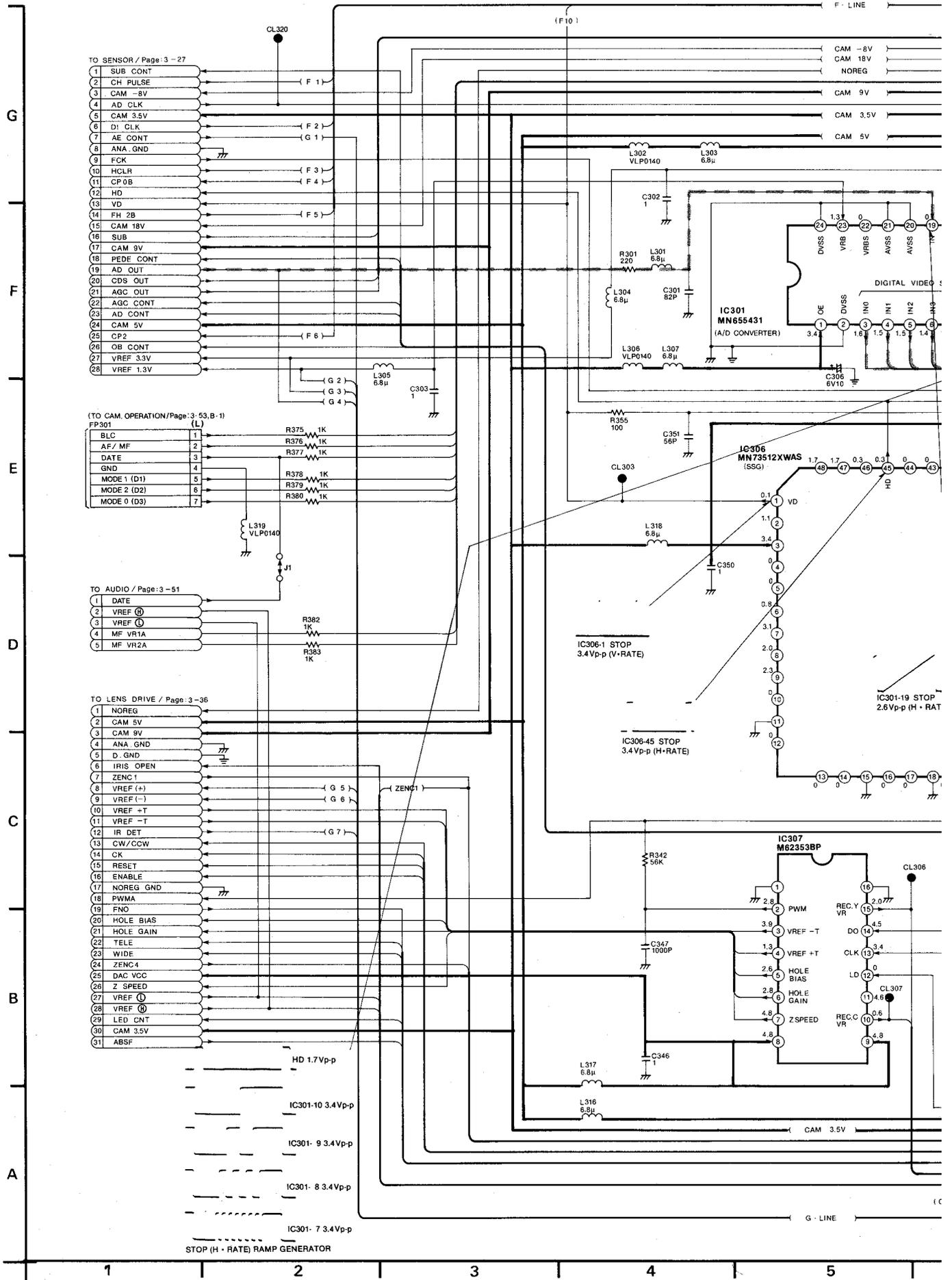


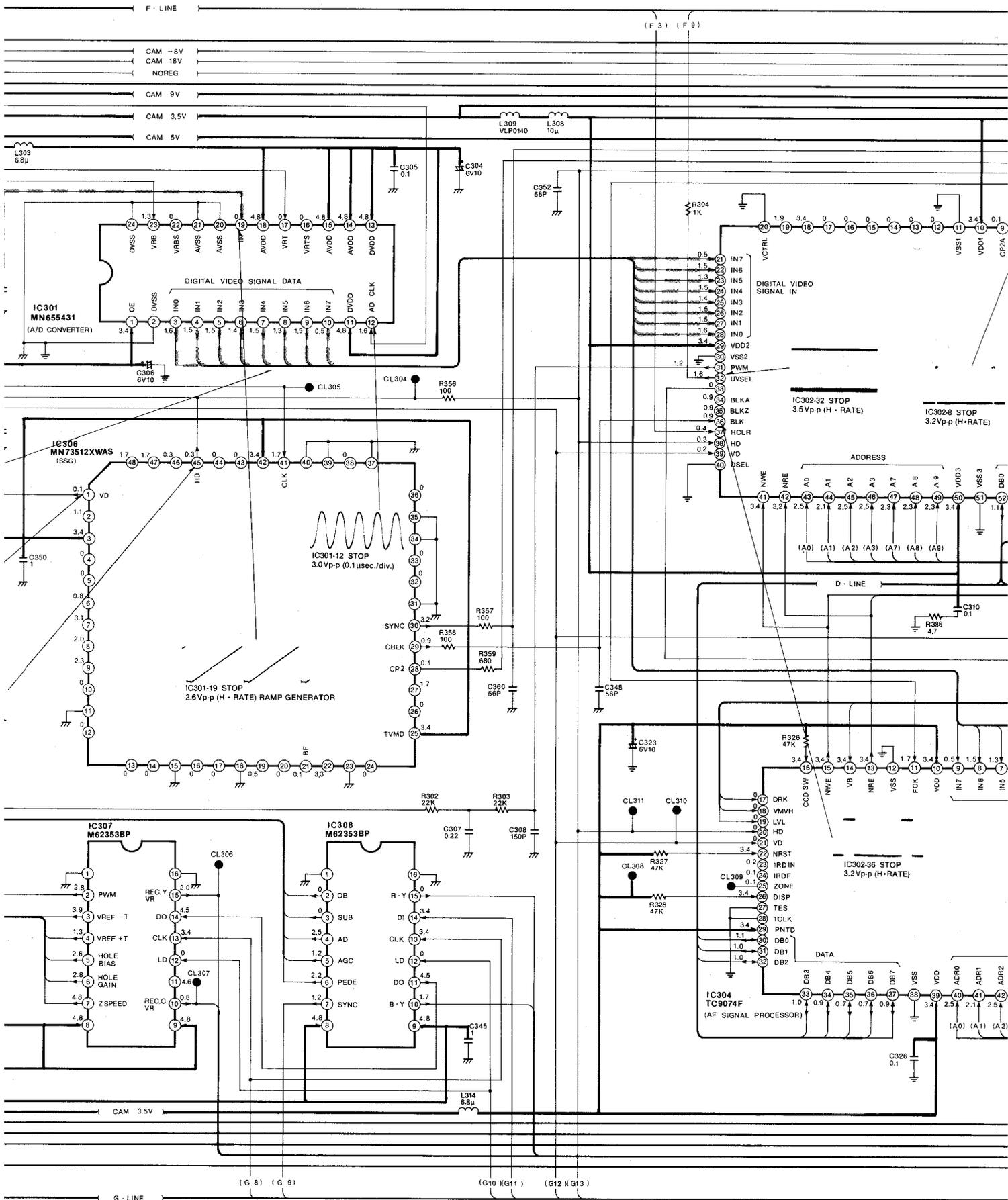
# IC BLOCK

IC801 (AN2516S)

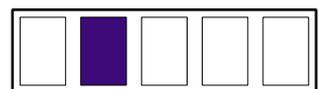


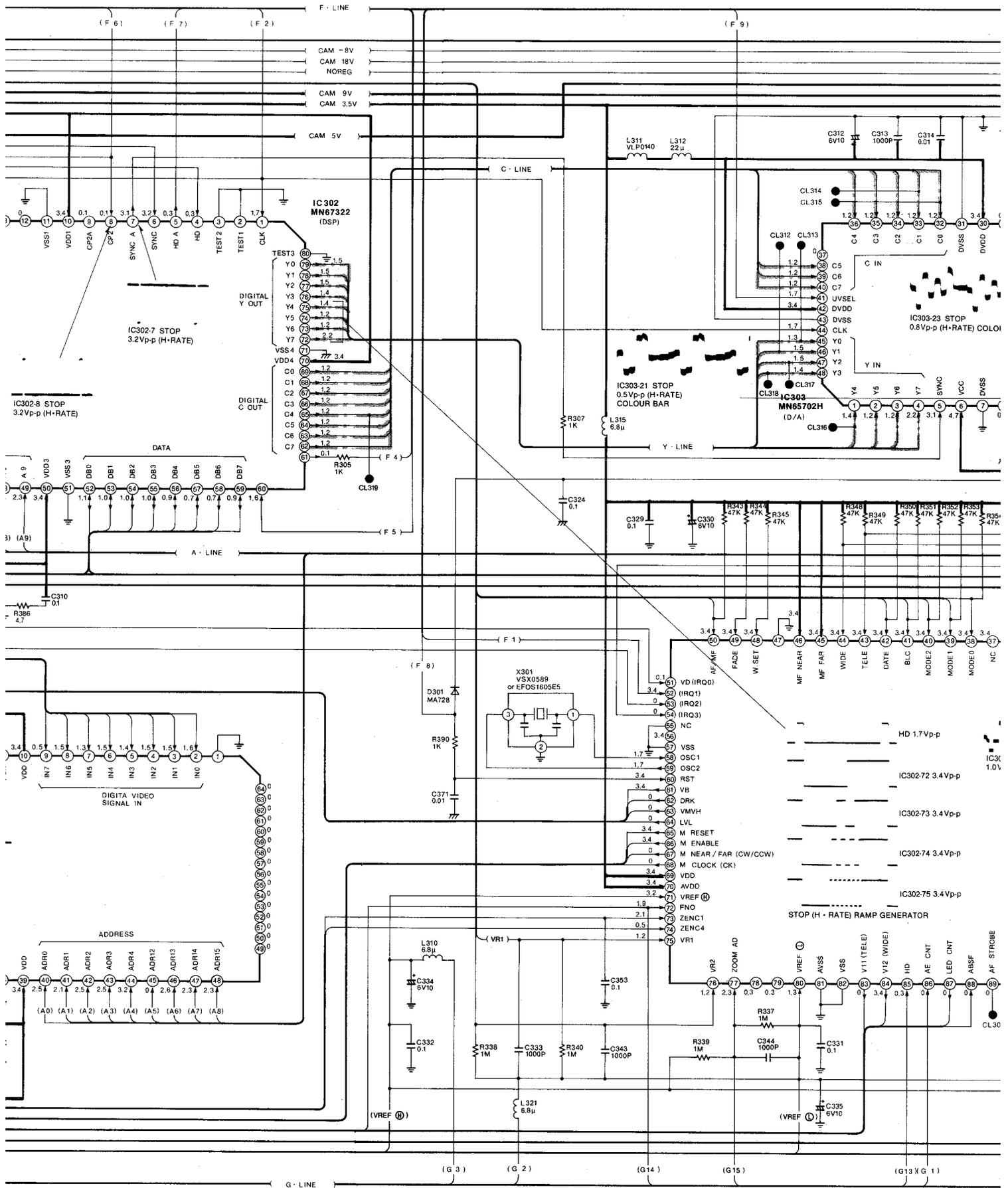
# 6. PROCESS SCHEMATIC DIAGRAM





Back Page: E.V.F. Section





10

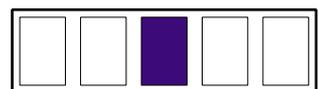
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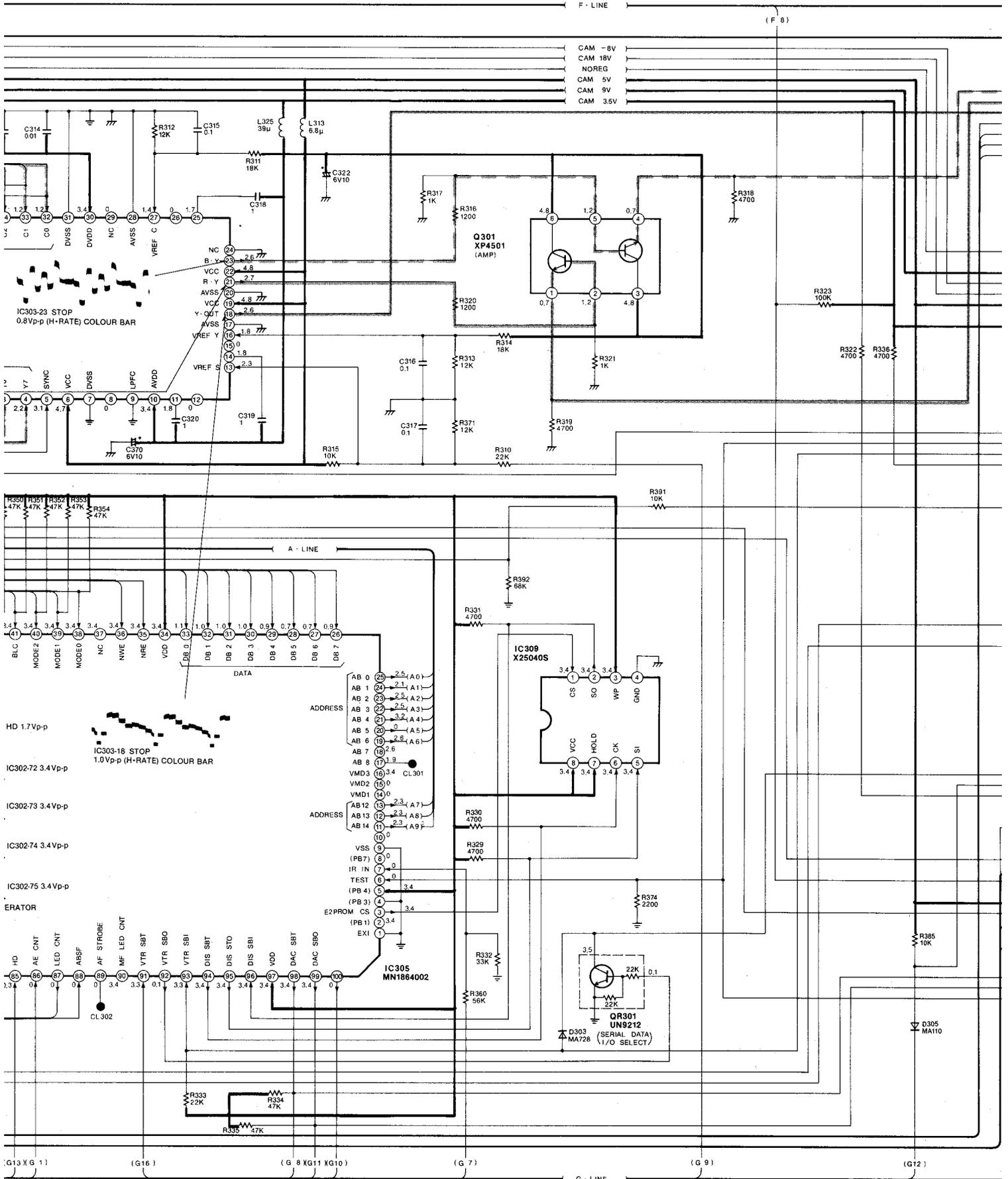
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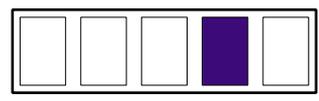
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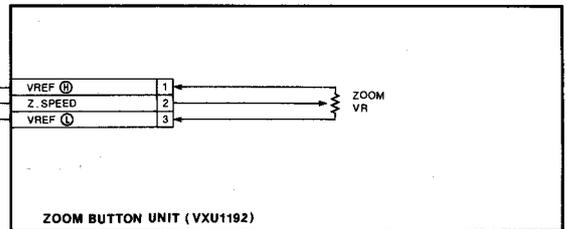
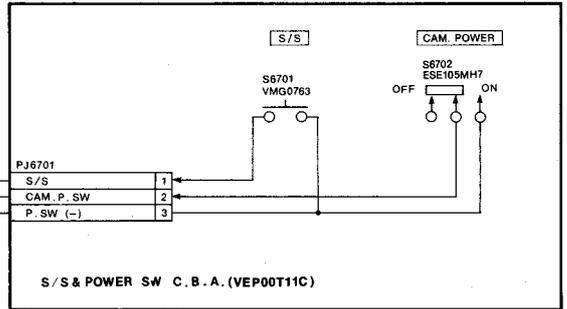
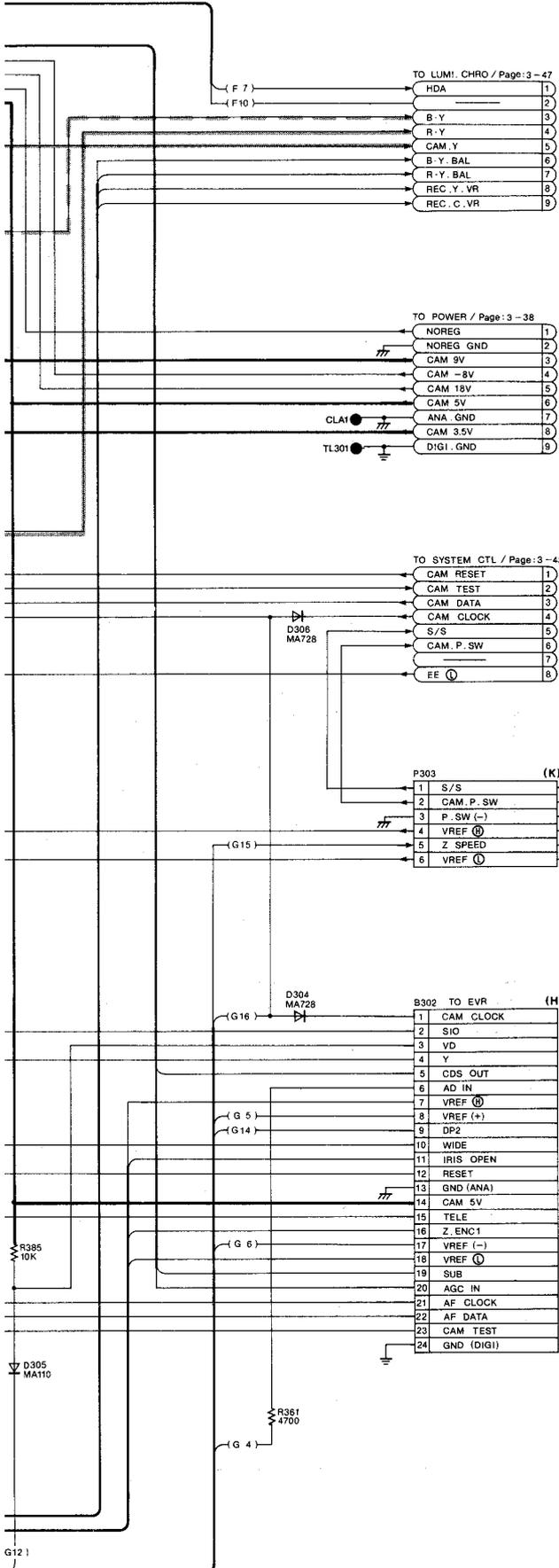




(G13 X G 1) (G16) (G 8 X G11 X G10) (G 7) (G 9) (G12)

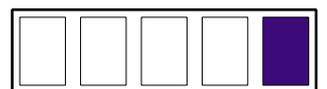
15 16 17 18 19 20





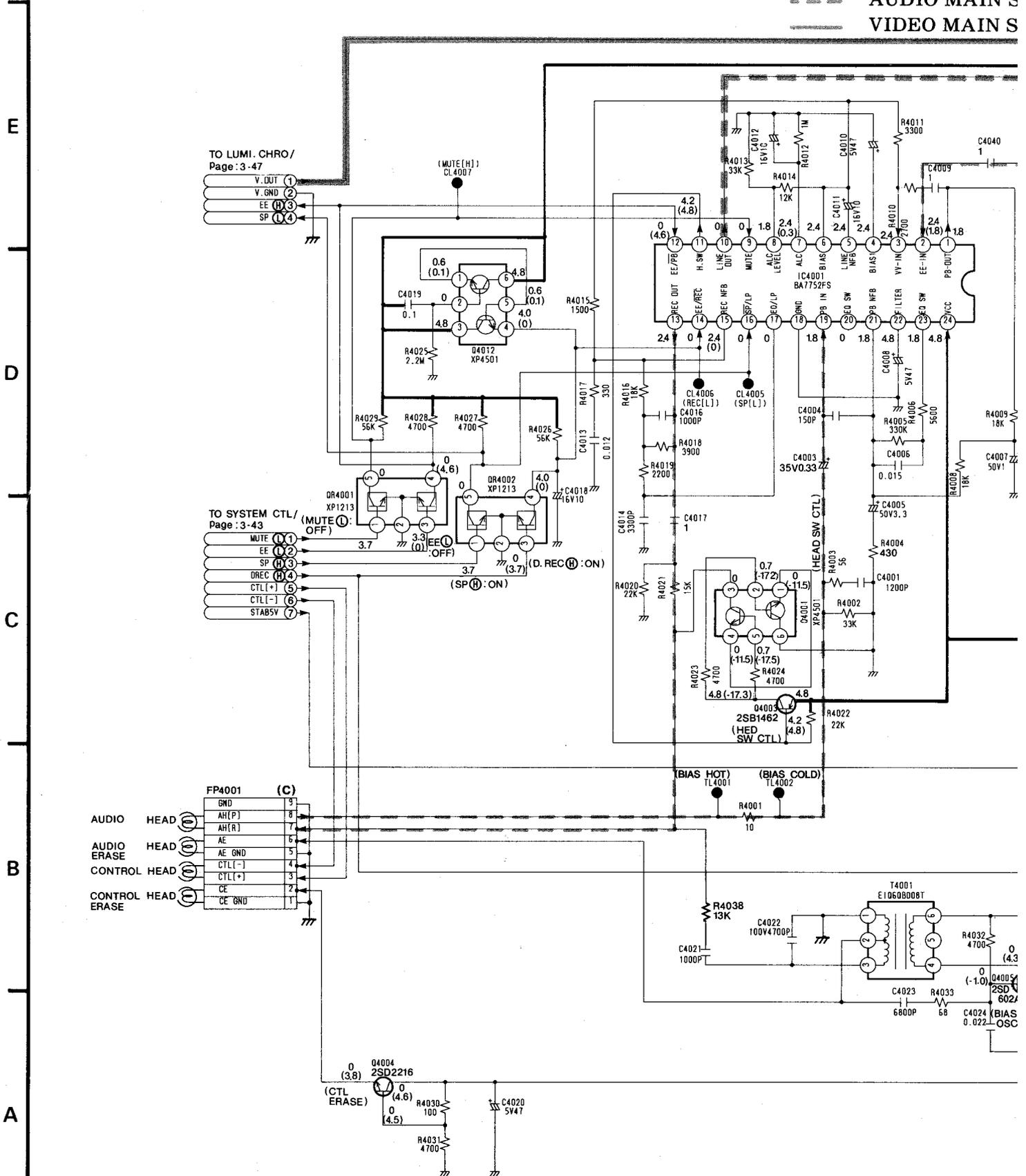
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE WITH AIM THE CAMERA AT THE LOGARITHMIC GRAY SCALE CHART.



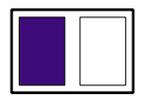
# 7. AUDIO SCHEMATIC DIAGRAM

AUDIO MAIN S  
VIDEO MAIN S



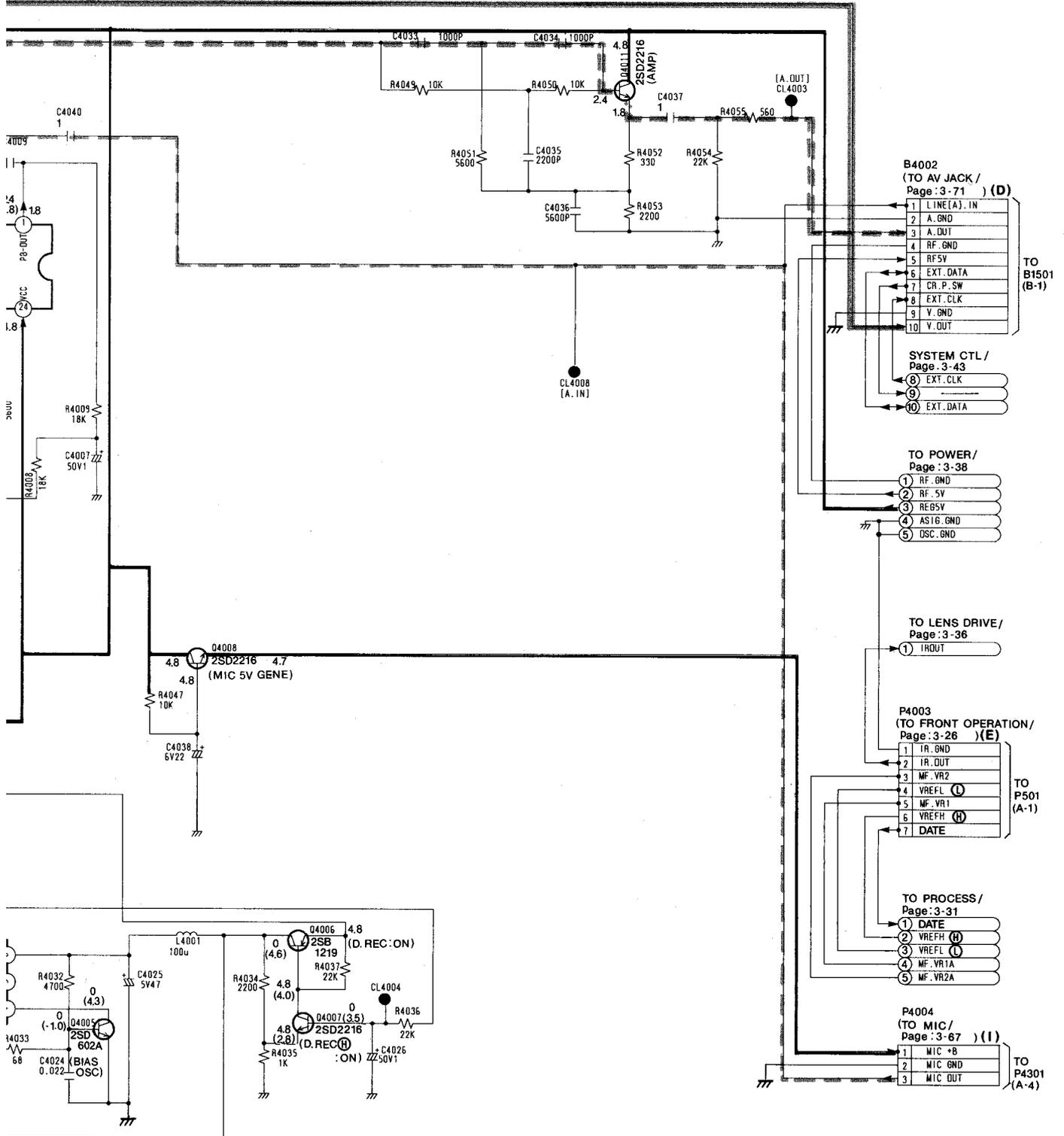
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

1 2 3 4



) MAIN SIGNAL PATH IN REC MODE  
 ) MAIN SIGNAL PATH IN REC MODE

--- AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE  
 --- VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE



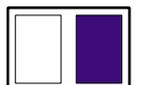
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE (SP MODE)  
 THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE

5

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7

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# 8. CAMERA OPERATION UNIT SCHEMATIC DIAGRAM

AUDIO & CAM. OPE. Section

