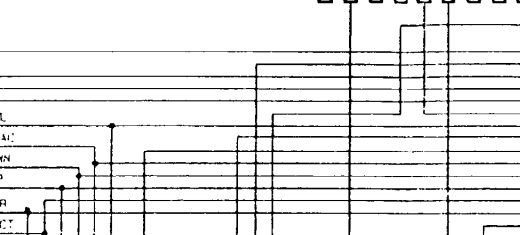
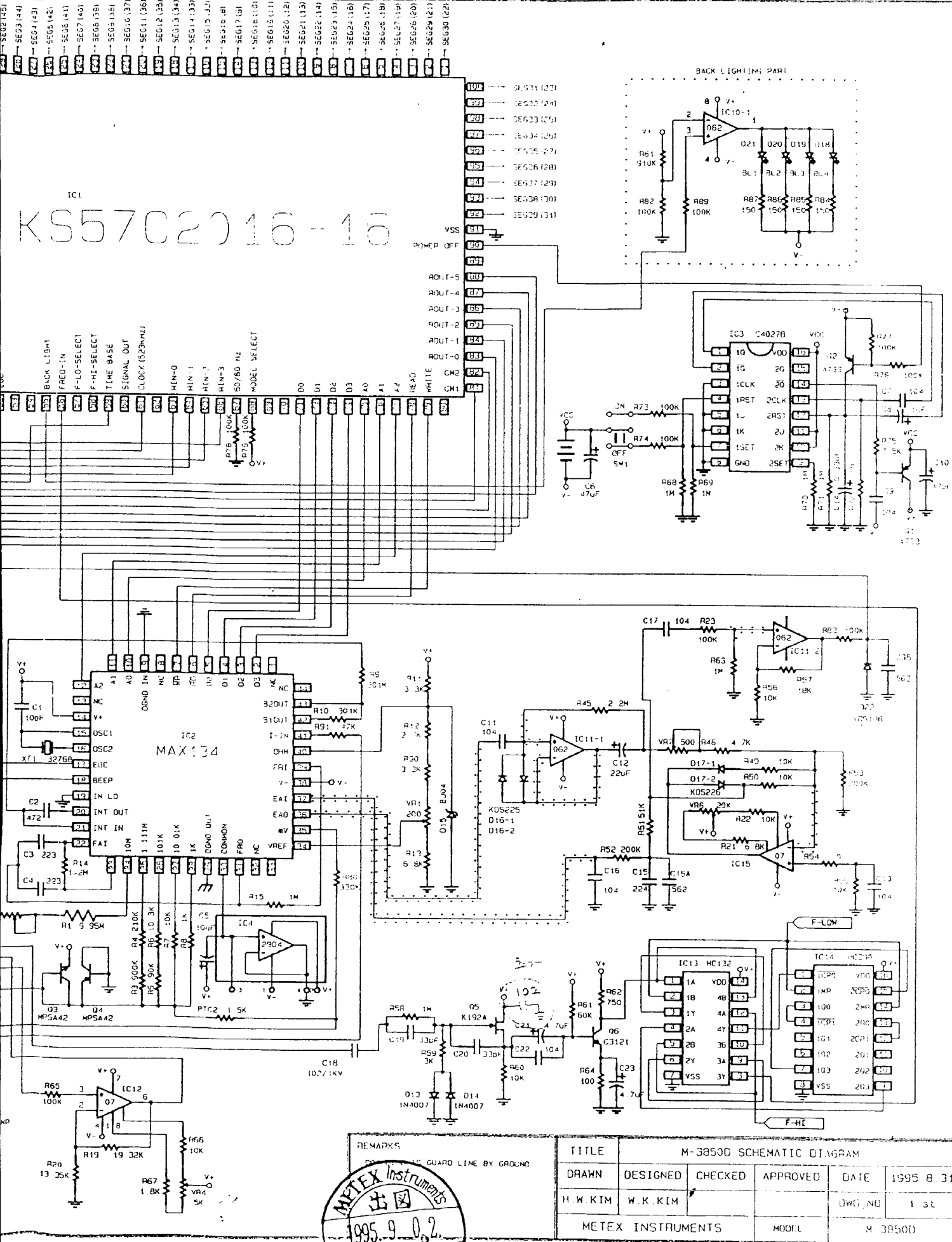


Pinout diagram for IC1 (74LS163) showing connections for VCC, GND, and various control pins:

- VCC:** Pin 14 (VCC) is connected to +5V.
- GND:** Pin 7 (GND) is connected to ground.
- Control Pins:**
  - Pin 1 (A) is connected to ground.
  - Pin 2 (B) is connected to ground.
  - Pin 3 (C) is connected to ground.
  - Pin 4 (D) is connected to ground.
  - Pin 5 (E) is connected to ground.
  - Pin 6 (F) is connected to ground.
  - Pin 8 (G) is connected to ground.
  - Pin 9 (H) is connected to ground.
  - Pin 10 (I) is connected to ground.
  - Pin 11 (J) is connected to ground.
  - Pin 12 (K) is connected to ground.
  - Pin 13 (L) is connected to ground.
  - Pin 15 (M) is connected to ground.
  - Pin 16 (N) is connected to ground.
  - Pin 17 (O) is connected to ground.
  - Pin 18 (P) is connected to ground.
  - Pin 19 (Q) is connected to ground.
  - Pin 20 (R) is connected to ground.
  - Pin 21 (S) is connected to ground.
  - Pin 22 (T) is connected to ground.
  - Pin 23 (U) is connected to ground.
  - Pin 24 (V) is connected to ground.
  - Pin 25 (W) is connected to ground.
  - Pin 26 (X) is connected to ground.
  - Pin 27 (Y) is connected to ground.
  - Pin 28 (Z) is connected to ground.



# KS57C2016-16



REMARKS

DATE: 1995.9.02

METEX Instruments

M-38500 SCHEMATIC DIAGRAM					
TITLE	DRAWN	DESIGNED	CHECKED	APPROVED	DATE
	H.W.KIM	W.K.KIM			1995.8.31
					DWG. NO. 1 st
METEX INSTRUMENTS			MODEL M-38500		