NOTES:
1) ALL CAPACITORS ARE IN uF UNLESS OTHERWISE NOTED.

+5V C5 .1
MC14001BCP
U1A U1B U1C U1D
+5V C8 .1
U4 MC14040BCP
VDD RST CLK VSS Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12
+5V C9 .1
U5 X28C64P-25
VCC WE A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 CE OE GND D0 D1 D2 D3 D4 D5 D6 D7 NC NC
J1 NC KEY
L1 .47
L2 .47
BOARD +12V
BOARD -12V
MC78L05ACP U7 I GND O
C1 10 35V
C2 10 35V
C3 .1
C4 .1
R3 1K
C10 .1
J2 (IC SOCKET) (2-640362-3)
+5V C16 .01
R1 27K
C7 .1
R2 1M
SPEED ADJUST
CW
C14 .33
U2 DSCH VDD RSET TRIG OUT THRES GND CON
ICM75551PA
R15 1K
+12V
U6B
DS1 GREEN
-12V
R12 1K
R11 1M
R6 15K
R18 10K
R19 2K
+12V
+12V R8 11K
VCXO FREQ ADJUST
CW R9 5K
R10 8.2K
-12V
+12V C11 .1
U6A TL082CP
R5 3K
C12 .1
-12V
CW
R4 20K
VCXO DEV. ADJ.
R7 620
C15 1
J3
VCXO BIAS
≈ +1V - (-7V)
R17 27K
+5V
R13 10K
C13 .1
Q1 BS170
R16 10K
U3 RSET VDD DSCH OUT TRIG CON GND THRES
ICM75551PA
CW
R14 1M
C17 470 35V
TIME ADJUST

RESET TIMEOUT
WAITING OR IDLING

C14 WAS .1uF. CORRECTED TEXT. ADDED TEXT "GREEN" TO DS1. (TMY)

REV	ECN	DATE	APV
1	8051	5/2/96	APV

THIS PRINT IS THE PROPERTY OF ITS CORP IT SHALL NOT BE COPIED WITHOUT PERMISSION

MATERIAL ---

FINISH ---

ITS CORPORATION

TITLE SCHEMATIC
FSK BD. W/EEPROM
(1265-1308)

			DWG. NO.	REV
DWN	TMY	1/4/96	1265-3308	1
CHK	LRT	1/24/96		
REL	LRT	1/24/96	B	SCALE 1=1 SHEET 1 OF 1