I.	I.C.TABLE		
UΙ	NE 592		
UZ	7406		
UЗ	MPQ2907		
U4	CA3146		
U5	7406		
U6	7400		
עד	7404		
UB	7400		
U9	LM393		
סוט	75463		
UII	NE 592		
UIZ	LM3II		
UI3	7486		
U14	7474		
UI5	7 4 221		
UI6	74123		
UI7	7414		
U18	7438		
U 19	SHUNT		
* 8 F	PIN DIP		

PIN LIST					
CONN , NAME	# OF PINS	USE			
J 6	10	HEAD			
J 7	4	POWER			
J 8	34	I/O			
9 ل	4	TK 00			
710	6	MOTOR CNTL.INT.FACE			
וונ	2	WPRT			
J 12	4	INDEX			

SPARE	GATES
I.C.	QTY.
UZ	1
U4	/
U5	/
UI3	/

LAST USED		
U 19	C 37	
R39	RPII	
TP 13	L 3	
CR 20	w 9	

APPLICABLE	P.C.B	REV. LEVEL	
APPLICABLE	ASSY.	REV. LEVEL	A CONTRACTOR OF THE CONTRACTOR

	REVISIONS				
REV	DESCRIPTION	DATE	DR	СНК	APPR
Α	PRELIMINARY RELEASE	7/28	SP	,	
В	PRE-PROD. RELEASE PER E.O. 1271:	: 1:7/80	4	91	BiZ
C	PRE-PROD, RELEASE PER E.O. 12810	10/4/8E	To		811
D	REV PER EO 12950	120/83	N/OC	ARZ	2/1
E	REV PER EO 12970	1/24/83	V 6	332	3/1
F	REV PER EO 13048	12485	Tol	XP2	SH
G	REV PER EO 13238	72500	Je (28,	3/16
++	REV PER 60 13254	3 9 83	#6/		315
J	REV PER EU 13301	3/10/03	HAG	Also.	£313
K	REV PER EO 40356	7/29/83	PB.	130	TPT
L	INCORP. EO. 4038/	9/28/83	MI	JAT.	JPT
M	INCORP. EO. 40389	J 128/10	JM	JPT.	Jer

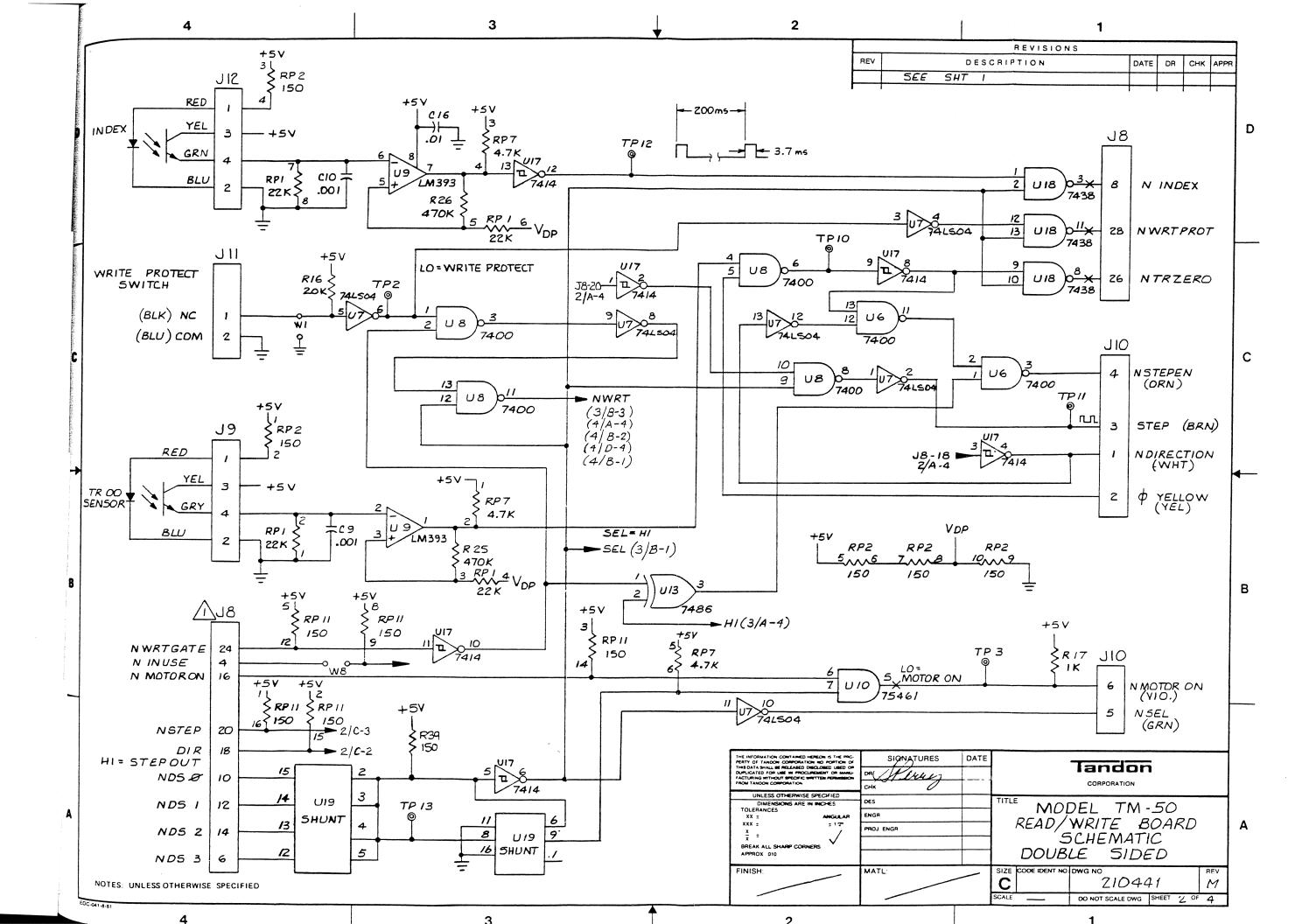
6. COLORS REFER TO HARNESS WIRING.

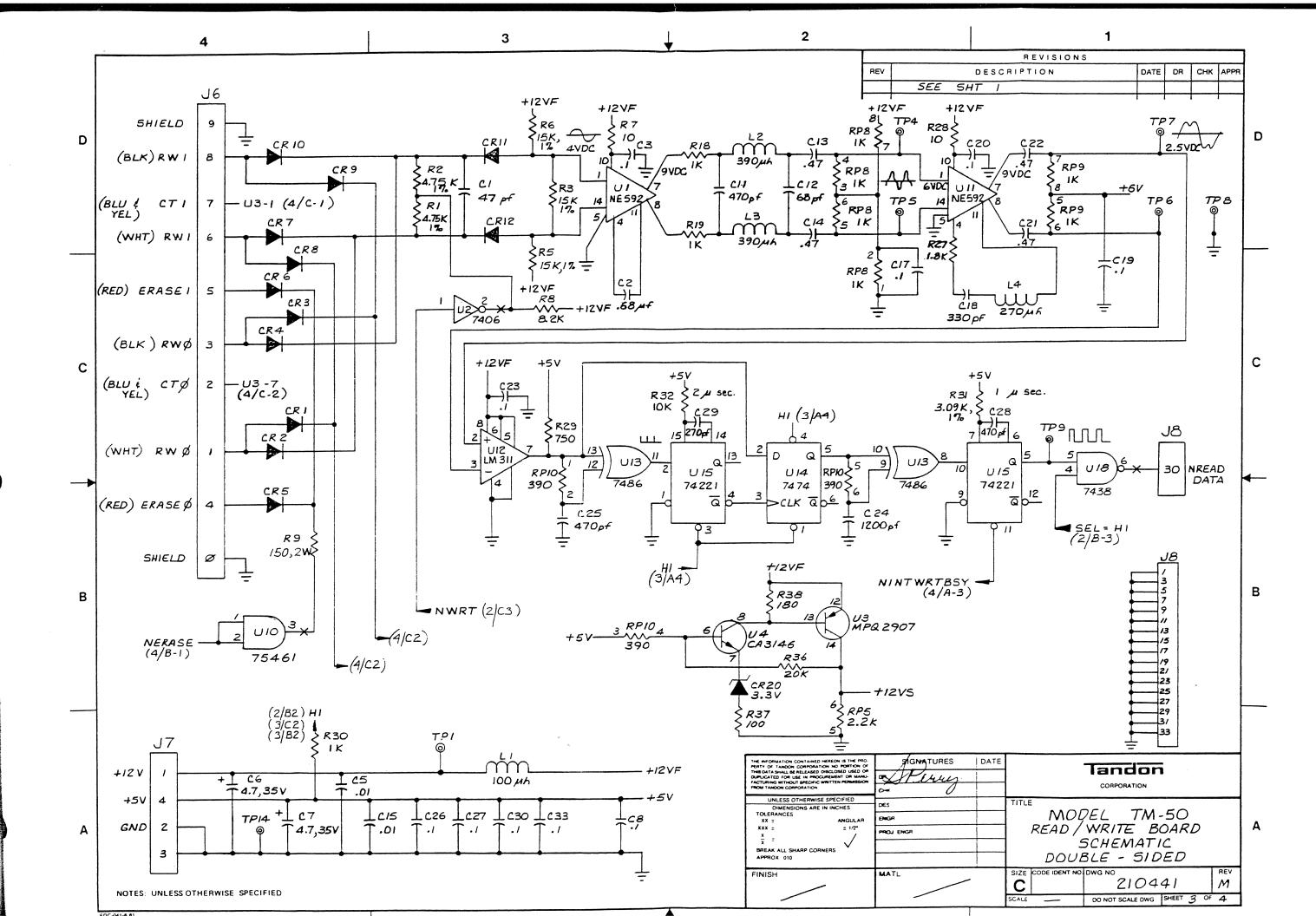
5. ALL DIODES ARE 1N 4446.
4. CAPACITORS ARE IN MF, ± 10%.
3. ALL 1% RESISTORS ARE 1/8 W.
2. ALL RESISTORS ARE IN OHMS, 1/4 W, 5%.

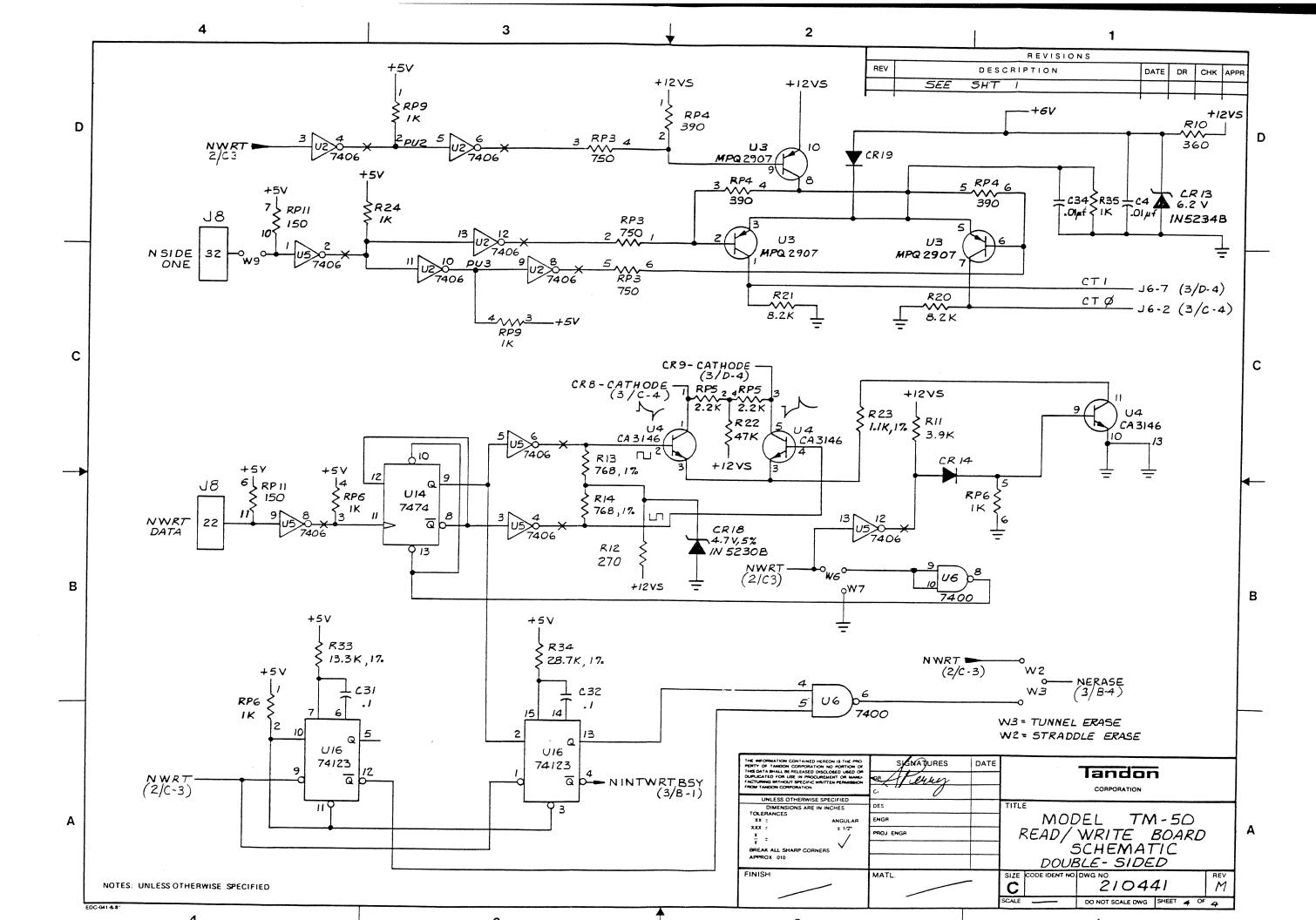
ALL ODD NUMBERED PINS ARE CONNECTED TO GROUND.

NOTES: UNLESS OTHERWISE SPECIFIED

THE BYOMMATION CONTAINED HEREON IS THE PRO- PERTY OF TANDON COMPORATION IND PORTION OF THIS DATA SHALL BE RELEASED DISCUSSED USED OR DUPLICATED FOR USE IN PROCURSING TO MANU- FACTURING WITHOUT SECOND WRITTEN PERMISSION FROM TANDON CORPORATION.	STERRES CHK C COpyrille	DATE 1/28 82 1/22/82	Tandon CORPORATION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES XX = ANGULAR XXX = ± 1/7" X = BREAK ALL SHARP CORNERS APPROX 010	DES ENGR PROJ ENGR & BRITANIE	19/E/KZ	MODEL TM-50 READ / WRITE BOARD SCHEMATIC DOUBLE SIDED
FINISH	MATL:	•	SCALE DO NOT SCALE DWG SHEET / OF 4







I.C.TABLE				
UΙ	NE 592			
UZ	7406			
U3	MPQ2907			
U4	CA3146			
U5	7406			
U6	7400			
דט	7404			
UB	7400			
U 9	LM393			
סוט	75463			
UII	NE 592			
UIZ	LM3II			
UI3	7486			
U14	7474			
UI5	74221			
U16	74123			
U17	7414			
U18	7438			
U19	SHUNT			
* 8 PIN DIP				

PIN LIST				
CONN . NAME	# OF PINS	USE		
J 6	J6 10 H			
J 7	J7 4 1			
J8	34	1/0		
J 9	4	TK 00		
J 10	6	MOTOR CNTL INT. FACE		
JII	2	WPRT		
J 12	4	INDEX		

SPARE	GATES
I.C.	QTY.
UZ	1
U4	/
U 5	/
UI3	/

3

LAST	USED
U19	C 37
R39	RPII
TP 13	L 3
CR 20	W9

APPLICABLE	P.C.B	REV. LEVEL	
APPLICABLE	ASSY.	REV. LEVEL	

REVISIONS								
REV	DESCRIPTION	DATE	DR	СНК	APPR			
A	PRELIMINARY RELEASE	7/28	SP					
В	PRE-PROD. REIEASE PER E.O. 12711	1/2/18-	4	2	耿			
C	PRE-PROD, RELEASE PER E.O. 12810	10/4/8Z	to.	120-	510			
D	REV PER EO 12950	120/83	NOC.		3/6			
E	REV PER EO 12970	124/83	No.	P2	313			
F	REV PER EO 13048	129/83	Joc	RK	310			
G	REV PER EO 13238	72500	ي مصري		15/3			
++	REV PER 60 13254	3/8/83	+1G/	Ver-	17/2			
J	REV PER EU 13301	7/10/03	HAR	Merry	571			
K	REV PER EO 40356	7/29/83	P3	KAP	JPT			
L	INCORP. EO. 4038/	9/28/83	ME	JPT	JPT			
M	INCORP. EO. 40389	J/28/2	JM	JPT	Jer			
N	PRODUCTION RELEASE	12/6/3	17	dry	1.10			

6. COLORS REFER TO HARNESS WIRING.

5. ALL DIODES ARE 1N4446.

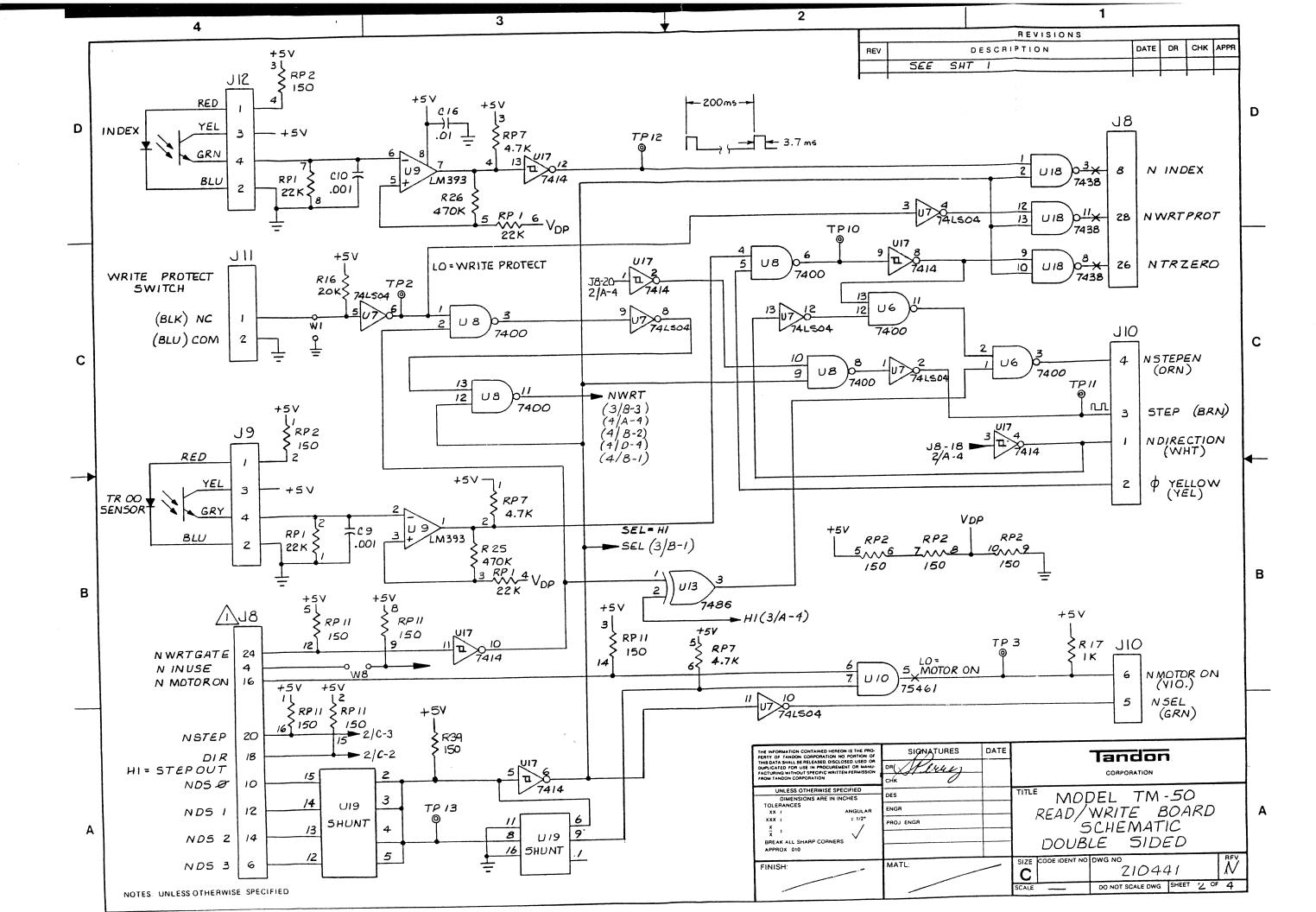
4. CAPACITORS ARE IN MF, ± 10%. 3. ALL 1% RESISTORS ARE 1/8 W.

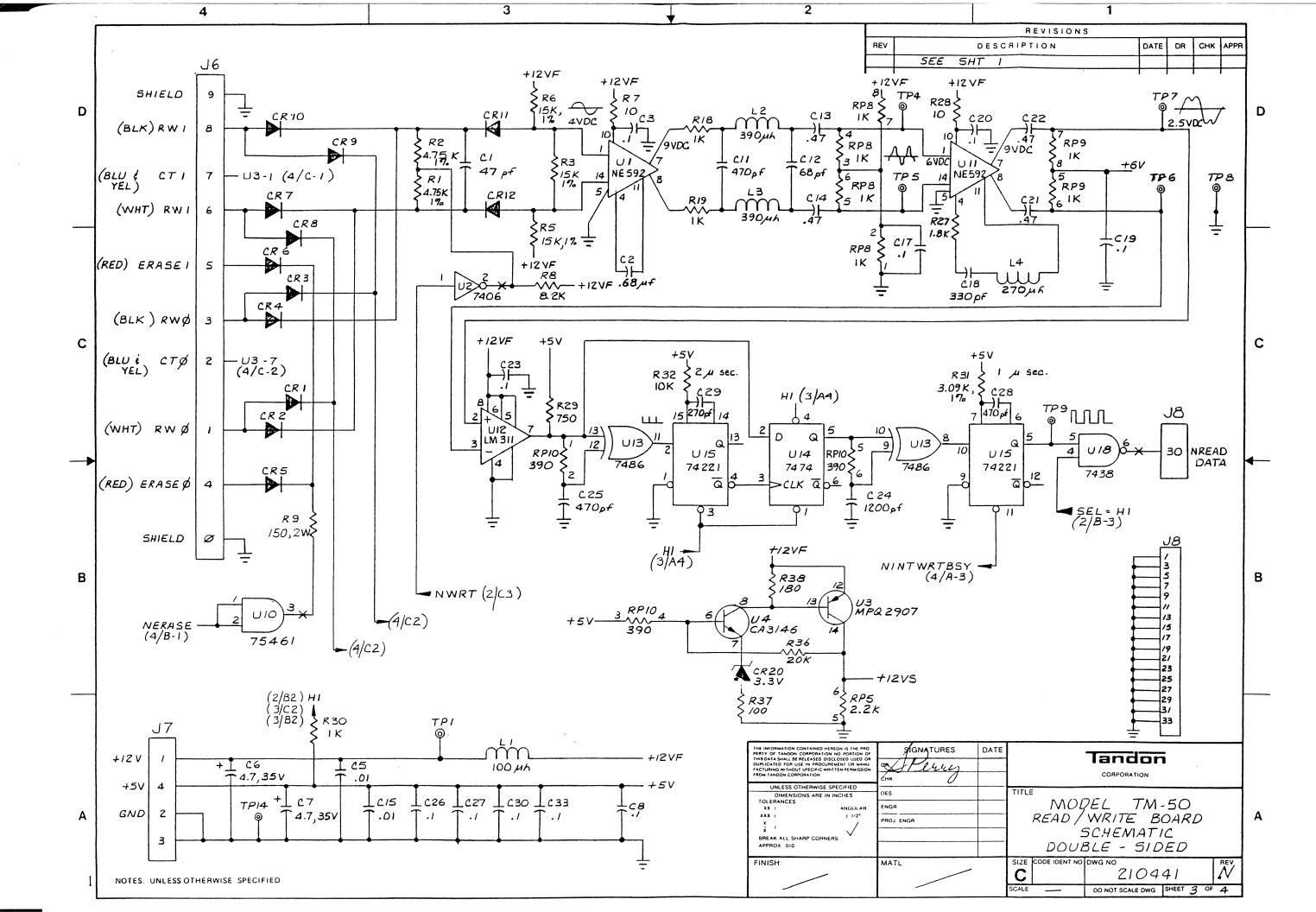
2. ALL RESISTORS ARE IN OHMS, 1/4 W, 5%.

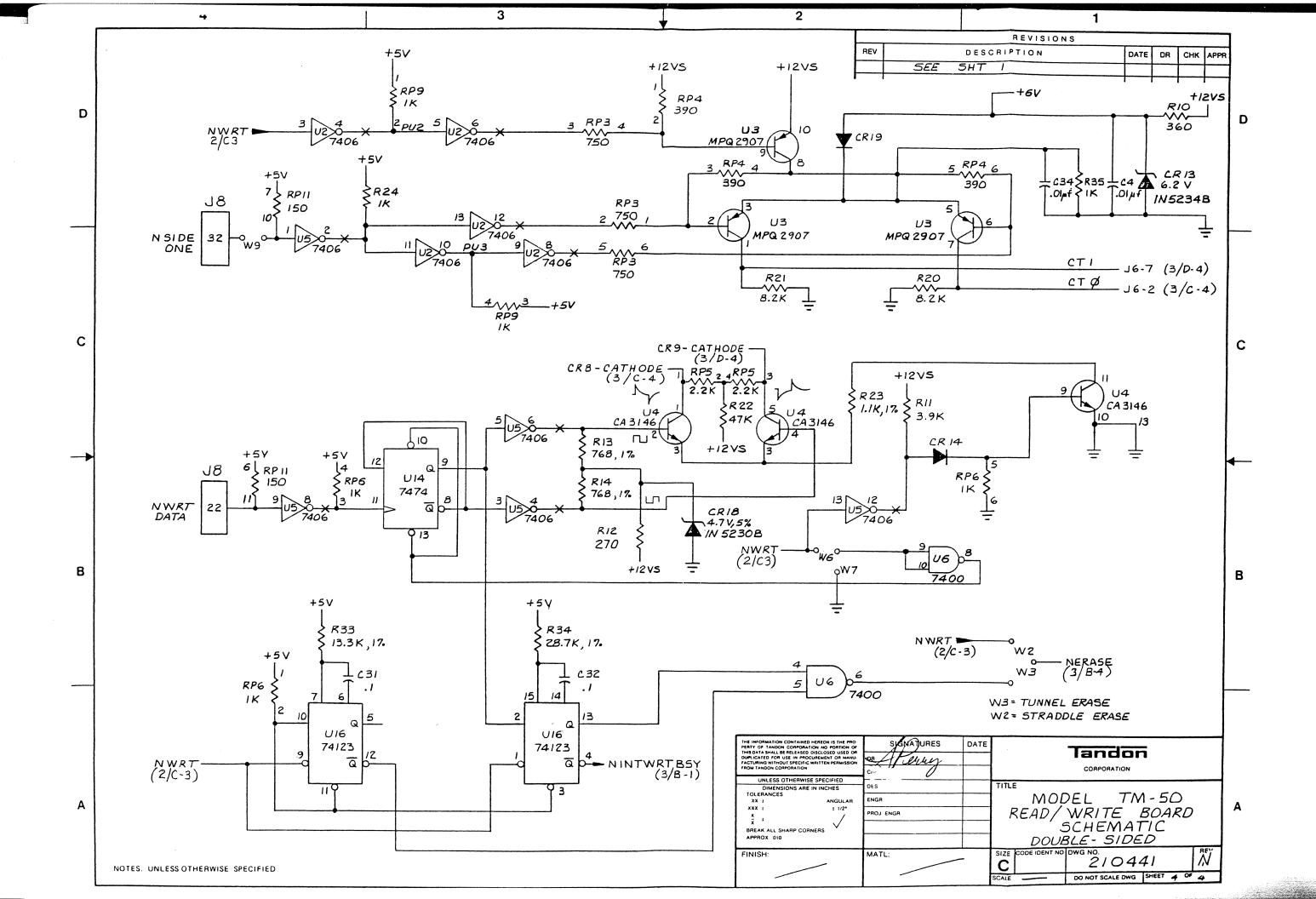
ALL ODD NUMBERED PINS ARE CONNECTED TO GROUND.

NOTES: UNLESS OTHERWISE SPECIFIED

THE INFORMATION CONTAINED MEREON IS THE PRO- PERTY OF TANDON CORPORATION NO PORTION OF INSIDATA SHALL BE RELEASED, DISCLOSED USED OR OUTLICATED FOR USE IN PROCUREMENT OR MANU- FACTURING WITHOUT SPECIAL WRITTEN PERMISSION FROM TANDON CORPORATION	GENATURES DA	CORPORATION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES XX ! ANGULAR XXX ! 1/2* X . BREAK ALL SHARP CORNERS APPROX 010	DES ENGA PROJENCA L. Berrycte 19/2	SCHEMATIC DOUBLE SIDED	Δ
FINISH:	MATL	SIZE CODE IDENT NO DWG NO 2/044/ W	







BREAK ALL SHARP CORNERS APPROX 010

FINISH:

SCHEMATIC

TAISO PCBA

210439 DO NOT SCALE DWG SHEET | OF 3

J

SIZE CODE IDENT NO DWG NO

SCALE NONE

NOTES: UNLESS OTHERWISE SPECIFIED

2.1% RESISTORS & W

1. ALL RESISTORS ARE IN OHMS, 1/4 W, 5%

