

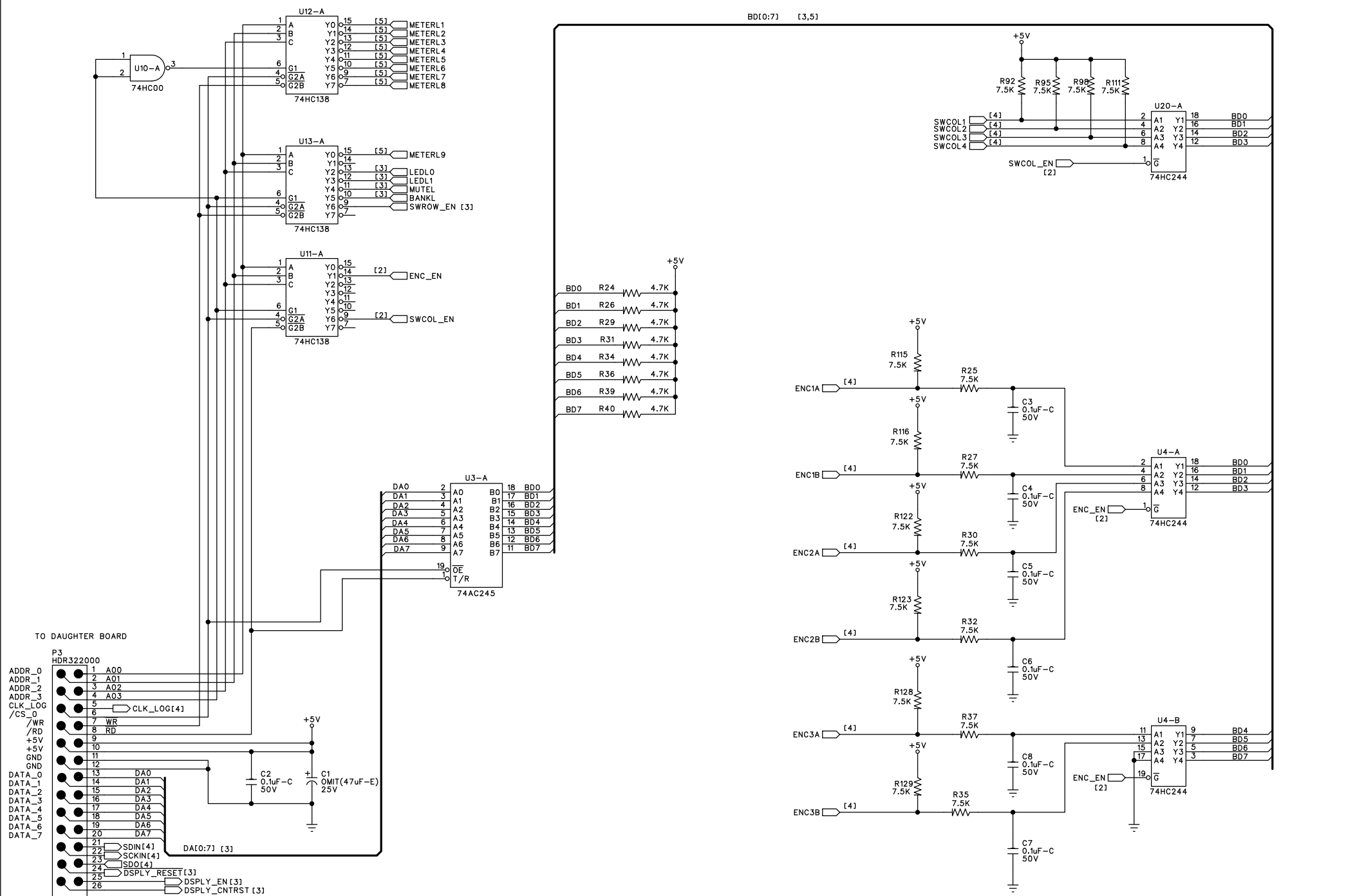
PCB1  
80-5331

B2	UPDATE PART NUMBER FOR SWITCH CAP 34-0199.	37217	MTB	7-15-09
B1	OMIT P1, ADD LBL1 TO ASSEMBLY, UPDATE PCB1	2164	DWB	8-21-02
B0	MODIFICATON TO MASKING FILES	XXXX	MRC	5-17-00
A0	PROTOTYPE	XXXX	MRC	3-22-00
REV	DESCRIPTION	ECN #	INIT	DATE

dbx Professional Products  
8760 South Sandy Parkway Sandy Utah 84070

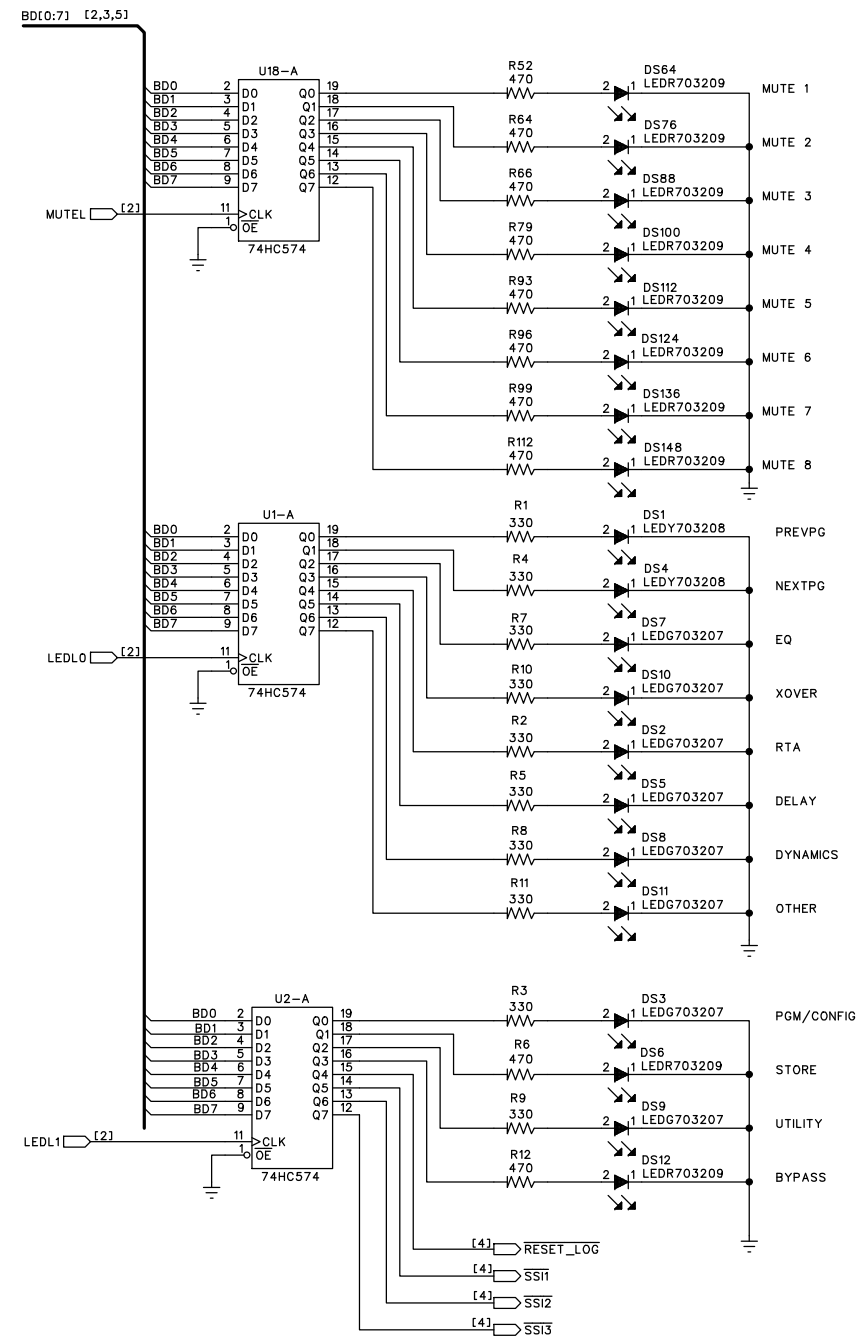
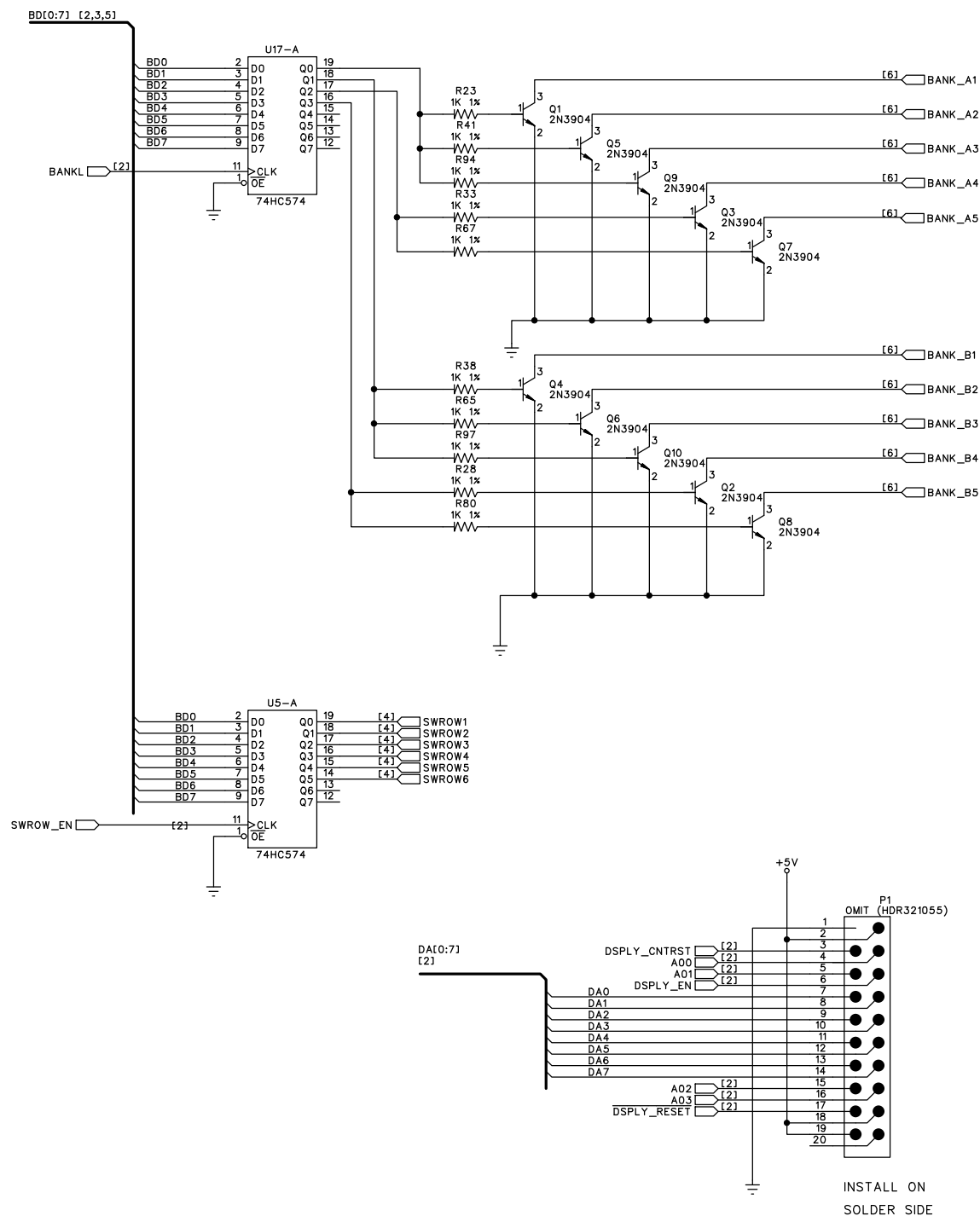
TITLE: DRIVE RACK 480  
FRONT PANEL BOARD

DESIGNER:		DAVID BYBEE		ENGINEER:		DAN BURDETTE					
SIZE:	A	DRAWING NO:				05-5331		REVISION		B2	
DATE:		7-15-09		FILENAME:			055331B2.SCH		SHEET: 1 OF 7		

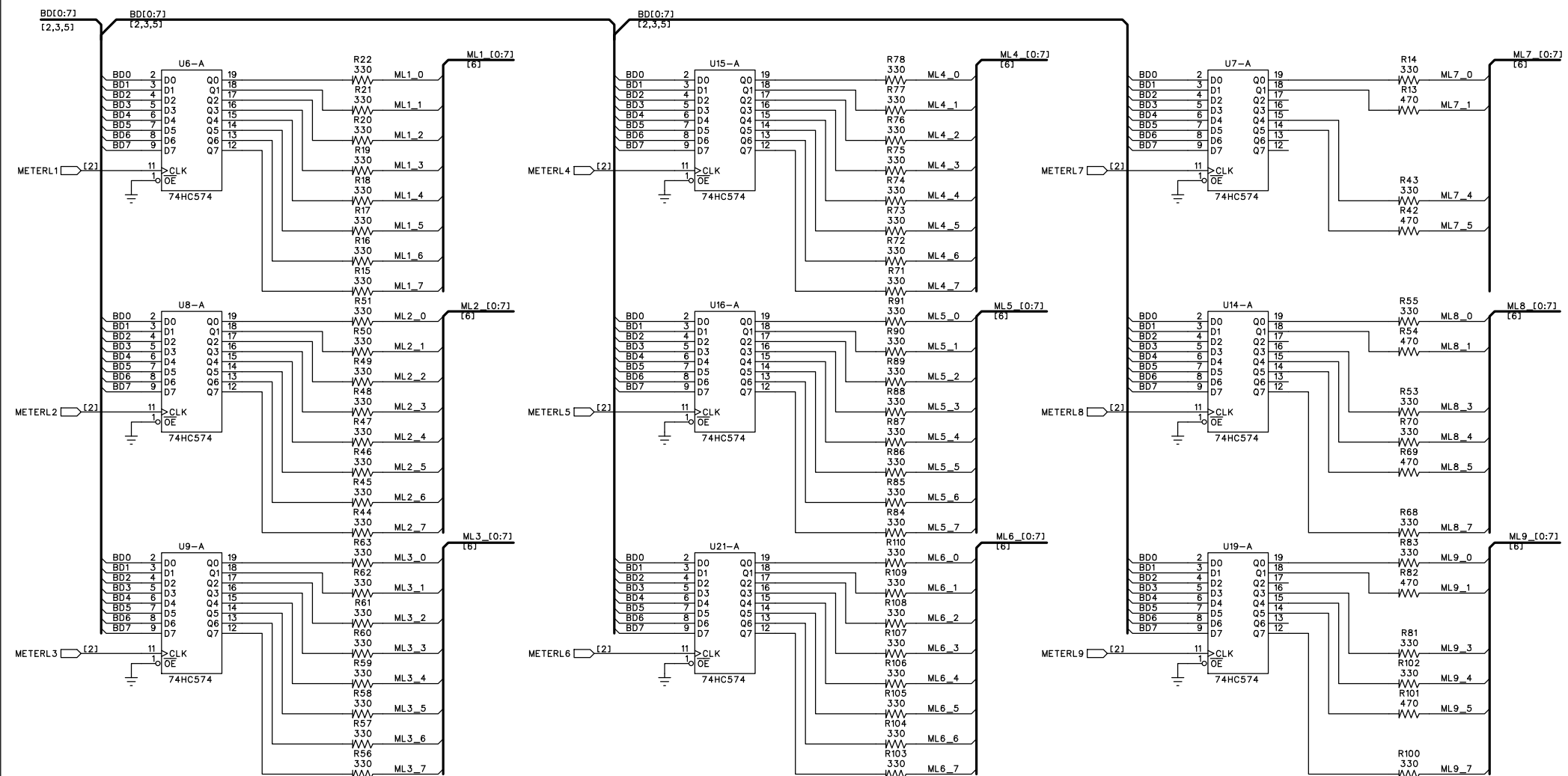


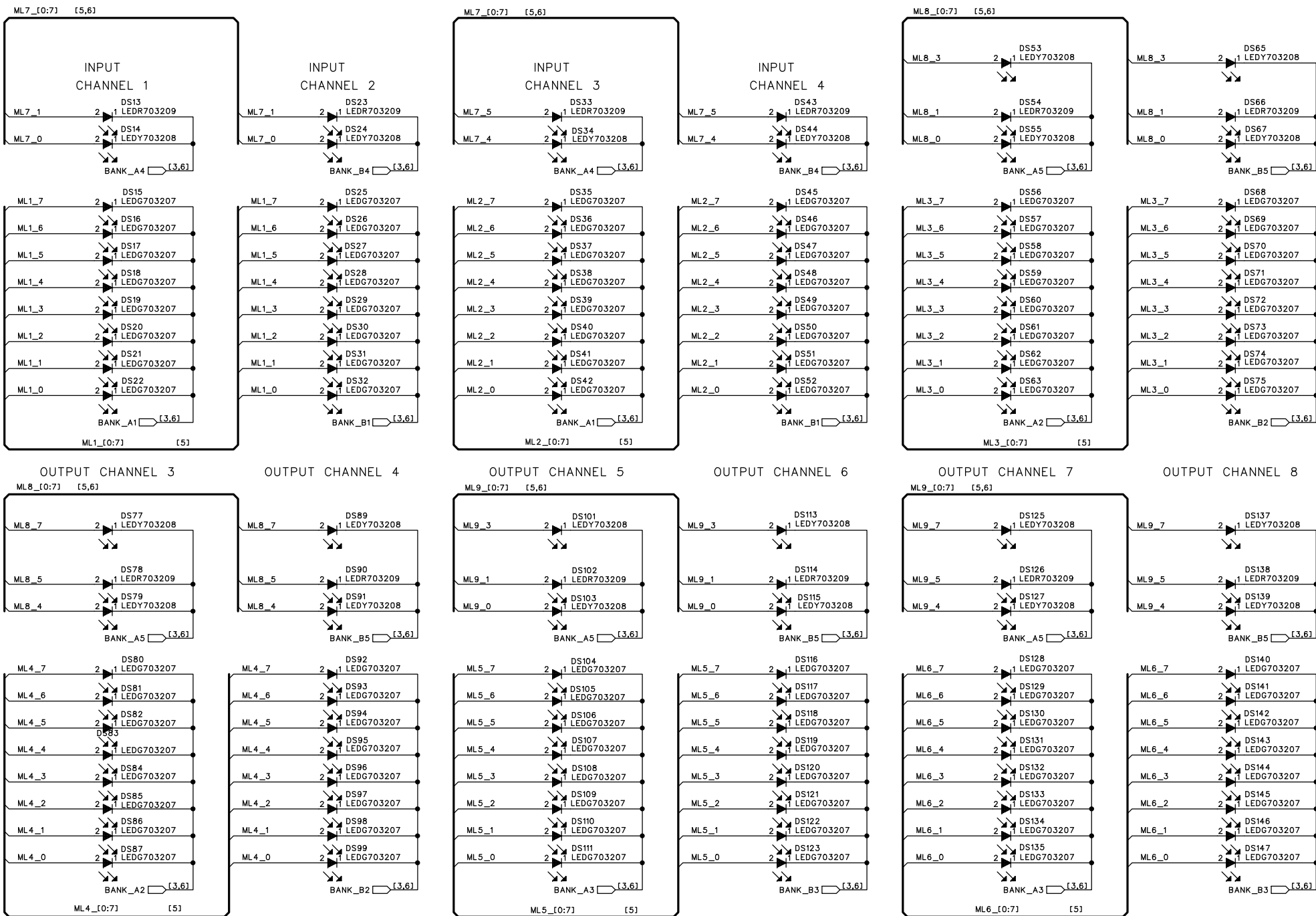
INSTALL ON  
SOLDER SIDE

SIZE: A	SHEET TITLE: ADDRESS DECODE	REVISION B2
START DATE: 7-15-09	DRAWING NO: 05-5331	SHEET: 2 OF 7











Bill Of Materials for 055331B2.sch on Wed Jul 15 16:05:43 2009

Qty	Reference	HMG#	Description	Audit	Schematic Part	PCB Decal
1	PCB1	80-5331	PCB 80-5331-B Drive Rack FP Control Inverter Boards	PT2044	80XXXXYY	BARCODE
2	A1-2	NON-PART	NON-PART, PCB ONLY, BREAKOFF PART	PT1481	BRKOFF	BRKOFF
31	C2-32	62-3139	CAP 0.1uF CER 50V 20% Y5V 0805 TA	PT1087	C0.1UC50M0805	0805
1	C1	OMIT	OMIT CAP 47uF EL 25V 20% GP 5x11R 5LS TA (60-0054-01)	PT2960	C47UE25MR10	REE200P
23	D1-3 D5-8 D10-16 D18-26	70-0110	DIO, 1N914, HIGH-SPEED SWITCHING, SOT-23, T&R	PT1004	D1N914-S	SOT-23
3	D4 D9 D17	70-2185	dbx, LOGICATOR ASSEMBLY MODULE	PT1938	DS702185	DSLOGICATOR1
4	A3-6	NON-PART	NON-PART FIDUCIAL TARGET FOR AUTO INSERTION	PT2904	FIDUCIAL-AI	FIDUCIAL-AI
1	P1	OMIT	OMIT HDR 20 PIN 0.1" SPC 2 X 10 VERT MALE (32-1055)	PT2179	HDR321055-O	HC102
1	P3	32-2000	HDR, 26 PIN, 0.1" SPC, 2 X 13, VERT, MALE	PT1298	HDR322000	HC132
1	LBL1	30-0121	LABEL BARCODE AUTOINSERTABLE RAW	PT2790	LABEL300121	LABEL300121
104	DS2-3 DS5 DS7-11 DS15-22 DS25-32 DS35-42 DS45-52 DS56-63 DS68-75 DS80-87 DS92-99 DS104-111 DS116-123 DS128-135 DS140-147	70-3207	LED GREEN D1206 T&R	PT1902	LEDG703207	D1206
22	DS6 DS12-13 DS23 DS33 DS43 DS54 DS64 DS66 DS76 DS78 DS88 DS90 DS100 DS102 DS112 DS114 DS124 DS126 DS136 DS138 DS148	70-3209	LED RED D1206 T&R	PT1901	LEDR703209	D1206
22	DS1 DS4 DS14 DS24 DS34 DS44 DS53 DS55 DS65 DS67 DS77 DS79 DS89 DS91 DS101 DS103 DS113 DS115 DS125 DS127 DS137 DS139	70-3208	LED YELLOW D1206 T&R	PT1900	LEDY703208	D1206
12	LP1-12	NON-PART	NON-PART 12 POS NOT INSTALLED UNTIL MECHANICAL ASSY(LIGHT PIPE)	PT1964	LP242015-12	LP242015-12
8	MH1-8	NON-PART	NON-PART, MOUNTING HOLE, 0.130" NON-PLATED, #4	PT1242	MH130	MH130
1	MP1	NON-PART	NON-PART, MECHANICAL PLATED HOLE, 175 PAD, 130 HOLE, #4	PT1970	MP175H130	MP175H130
3	N1-3	28-3323	NUT HEX BLK M7X.75 2MM THK	PT2026	N283323	PCBNULL
10	Q1-10	70-1058	XSTR, 2N3904, NPN, SOT-23, T&R	PT1203	Q2N3904-S	SOT-23
6	R114 R119 R121 R125 R127 R131 R113 R118 R120 R124 R126 R130	50-1531	RES 0 5% 1/10W SM 0805 TA	PT1099	R0-C5-0805	0805
6	R23 R28 R33 R38 R41 R65 R67 R80 R94 R97	52-4505	RES 1K 1% 1/10W SM 0805 TA	PT1006	R0-C5-0805O	0805
10	R1-5 R7-11 R14-22 R43-51 R53 R55-63 R68 R70-78 R81 R83-91 R100 R102-110	50-1517	RES 330 5% 1/10W SM 0805 TA	PT1037	R1KC1-0805	0805
68	R24 R26 R29 R31 R34 R36 R39-40	50-1518	RES 470 5% 1/10W SM 0805 TA	PT1020	R330-C5-0805	0805
8	R54 R64 R66 R69 R79 R82 R93 R96 R99 R101 R112	50-1509	RES 4.7K 5% 1/10W SM 0805 TA	PT1012	R4.7KC5-0805	0805
16	R25 R27 R30 R32 R35 R37 R92 R95 R98 R111 R115-116 R122-123 R128-129	50-1521	RES 7.5K 5% 1/10W SM 0805 TA	PT1021	R470-C5-0805	0805
16				PT1024	R7.5KC5-0805	0805

8	SC13-20	24-2017-A	SWITCHCAP dbx LIGHTED MUTE BUTTON	PT2025	SC242017A	
12	SC1-12	34-0199	SWITCHCAP LIGHTPIPE DUAL LED VRT (dbx)	PT3883	SC340199	PCBNULL
3	SW1 SW8 SW15	44-0119	ENCODER 20mm D SHAFT 30 POS W/SWITCH VERT MOUNT	PT1890	SW440119	SW440119
20	SW2-7 SW9-14	44-0185	SWITCH, SPST, LITE TOUCH, MINI, W/ PROJECTED PLUNGER SMT	PT1962	SW440185	SW4PTACT-3
	SW16-23					
1	U3	72-1267	IC 74AC245 OCTAL BUS TRANCEIVER SO20W	PT1945	U74AC245-S	SO20W
1	U10	72-5418	IC, 74HC00, QUAD 2-INPUT NAND, SO14, T&R	PT1348	U74HC00-S	SO14
3	U11-13	72-5419	IC, 74HC138, 3-TO-8 LINE DECODER, SO16, T&R	PT1650	U74HC138-S	SO16
2	U4 U20	72-1111	IC, 74HC244, OCTAL BUFFER LINE DRIVER W/3-STATE OUTPUTS, SO20W, T&R	PT1351	U74HC244-S	SO20W
14	U1-2 U5-9 U14-19	72-1263	IC, 74HC574, FLIP-FLOP, EDGE TRIGGERED, OCTAL, SO20W, T&R	PT1352	U74HC574-S	SO20W
	U21					
3	WA1-3	28-0194	WASHER FLT NYL 5/16 OD .156 ID .020 THK	PT2027	WA280194	PCBNULL