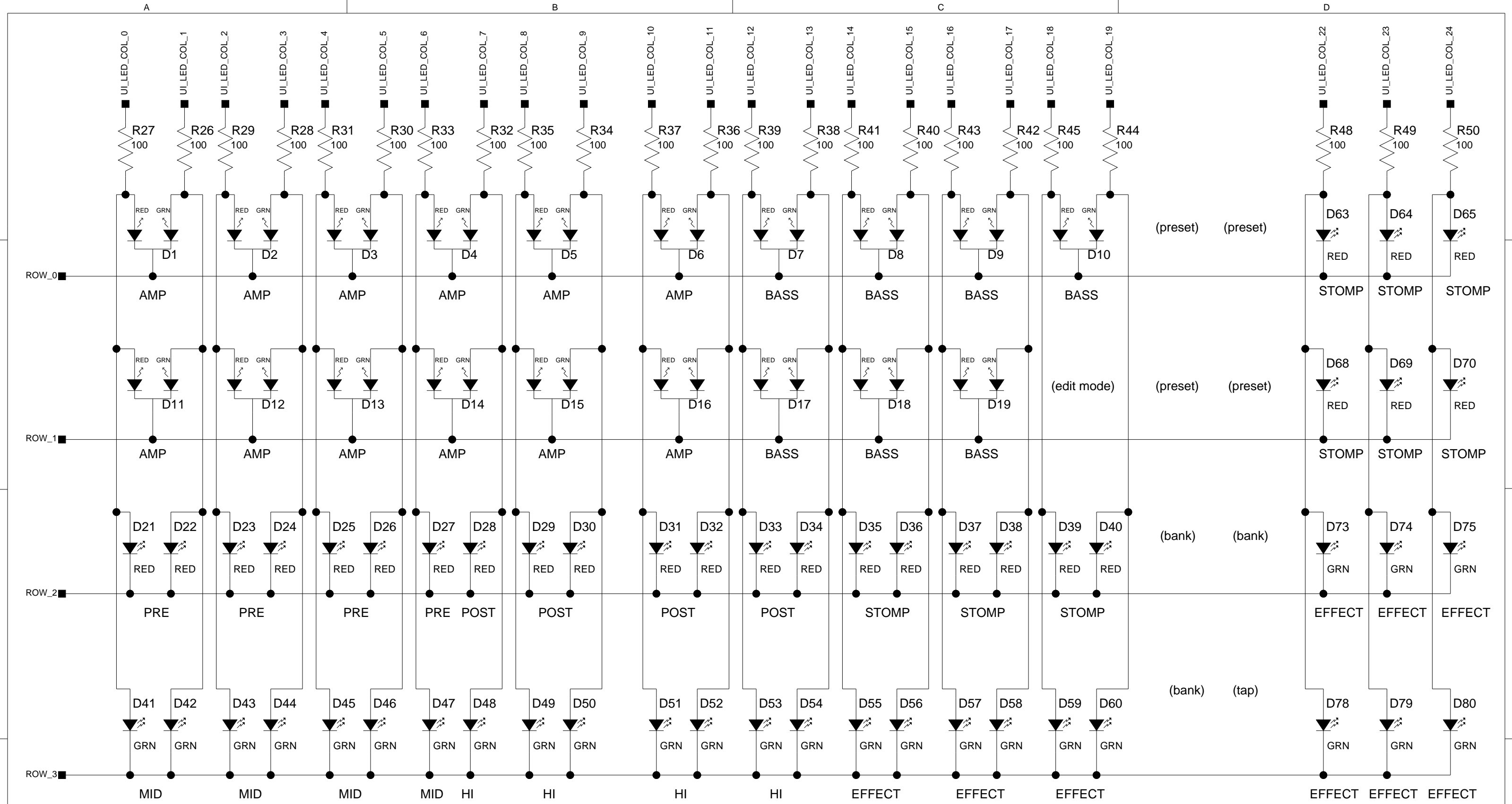


Title: **VYPYR_ENCODER**

Sheet Title:

B Sheet 2 of 3 Date: 1-28-2008_15:52

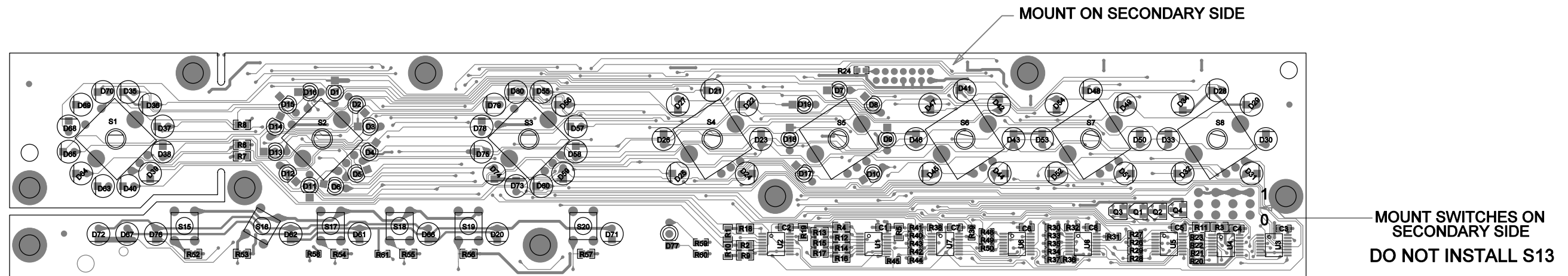


Title: VYPYR_ENCODER

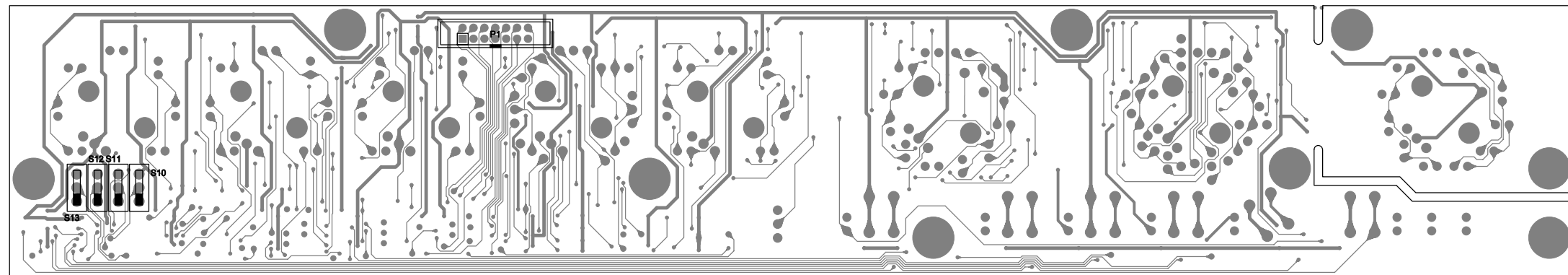
Sheet Title:

B Sheet 3 of 3 Date: 6-29-2007_13:50

PRIMARY SIDE VIEW



	S13	S12	S11	S10
VYPYR 15 ENCODER	NA / 0	NA / 0	NA / 0	NA / 0
VYPYR 30 ENCODER	0	0	0	1
VYPYR 75 ENCODER	0	0	1	0
VYPYR 100 ENCODER	0	0	1	1
VYPYR 60T ENCODER	0	1	0	0
VYPYR 120T ENCODER	0	1	0	1



BILL OF MATERIAL REPORT

REPORT DATE/TIME: 5/14/2008 9:13:23 AM

BOARD NAME: VYPYR ENCODER BOARD ASSEMBLY LEVEL NUMBER: 29096280

PROJECT NUMBER: P0600081 DESIGNER: LFL

Qty.	Part #	Description	Reference Designators

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25	30200173	4.99K 1/10W 1% MF 0805	R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R52 R53 R54 R55 R56 R57
27	30200287	100 1/10W 1% MF 0603	R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R48 R49 R50 R58 R59 R60 R61
1	30200289	10K 1/10W 1% MF 0603	R24
4	30200472	5.11K 1/10W 1% MF 0603	R20 R21 R22 R23
8	30300128	0.1UF 50V 10% Y5V 0603	C1 C2 C3 C4 C5 C6 C7 C8
4	30418369	2N7002E N CH 60V MOSFET	Q1 Q2 Q3 Q4
4	30418588	74HC595PW 8-TRI SHIFT REG SMT	U5 U6 U7 U8
4	30418732	74HC589 8-BIT SHIFT REGISTER	U1 U2 U3 U4
30	30450598	RED LED T1 BULK NO STOP	D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 D32 D33 D34 D35 D36 D37 D38 D39 D40 D61 D62 D63 D64 D65 D66 D68 D69 D70

30	30450599	GREEN LED T1 BULK NO STOP	D41 D42 D43 D44 D45 D46 D47 D48 D49 D50 D51 D52 D53 D54 D55 D56 D57 D58 D59 D60 D67 D71 D72 D73 D74 D75 D76 D78 D79 D80
20	30450601	BICOLOR LED R/G T1 BULK	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D77
3	31322505	ENCNDR 24P 24D 2BIT SW PC V	S1 S2 S3
5	31322506	ENCNDR 24P 0D 2BIT PC V	S4 S5 S6 S7 S8
6	31322542	VERTICAL TACT SWITCH 6X6MM	S15 S16 S17 S18 S19 S20
3	31322543	SWITCH, SPDT PC MNT SLIDE	S10 S11 S12
1	33717361	14 HDR V DR 2MM GOLD	P1
3	FIDUCIAL	????????????????????????????????	FD1 FD2 FD3
7	HOLE_037	????????????????????????????????	X1 X2 X3 X4 X5 X6 X7
1	TAB_VCI	????????????????????????????????	TAB1

 END OF BILL OF MATERIAL REPORT
