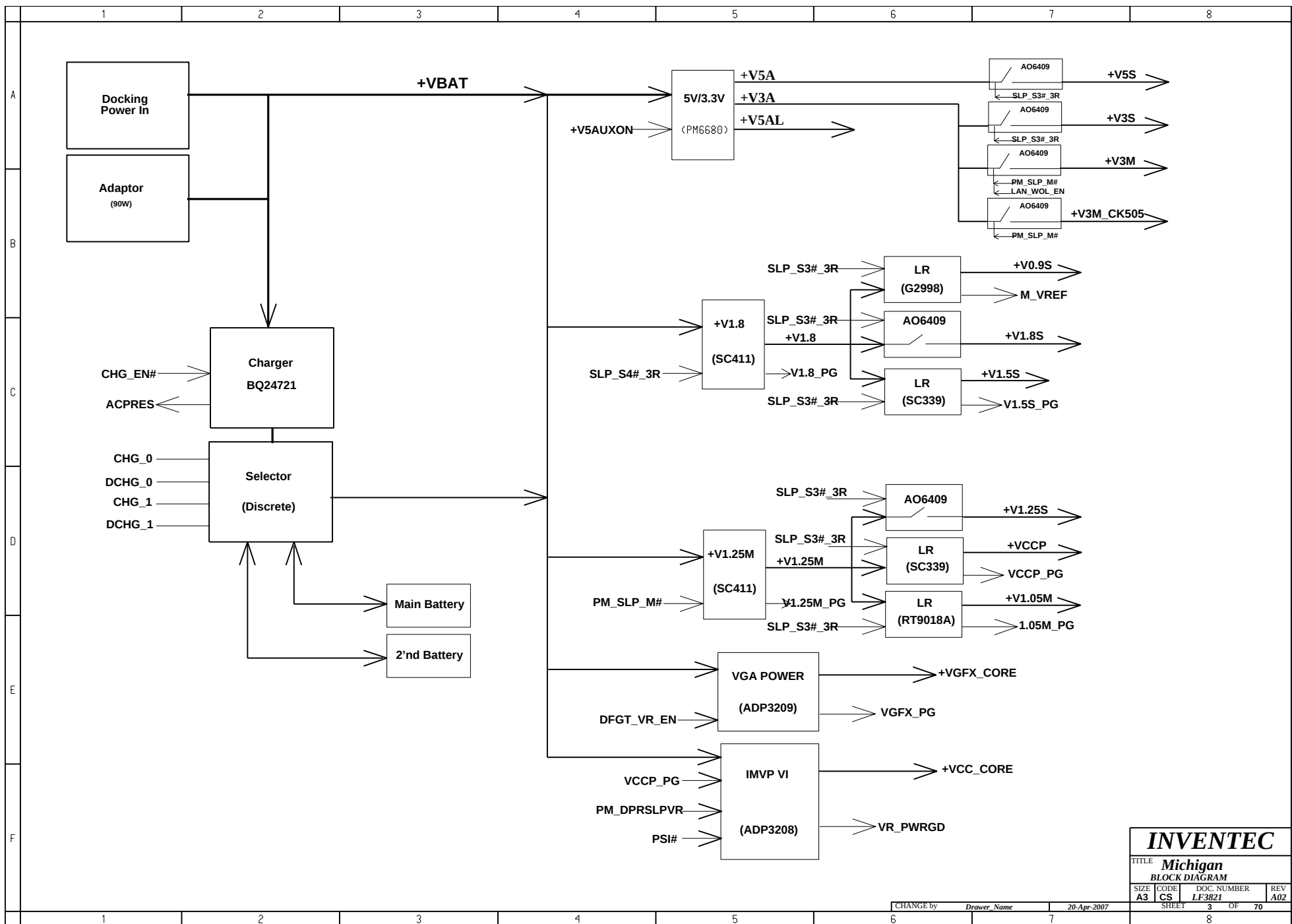


MICHIGAN

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DATE	CHANGE NO.	REV

	EE	DATE	POWER	DATE	INVENTEC TITLEMichigan			
DRAWER								
DESIGN								
CHECK								
RESPONSIBLE								
SIZE = 3								
FILE NAME : XXXX-XXXXXX-XX					VER :			
P/N 1.XXXXXXXX					SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
					SHEET 1 OF 70			



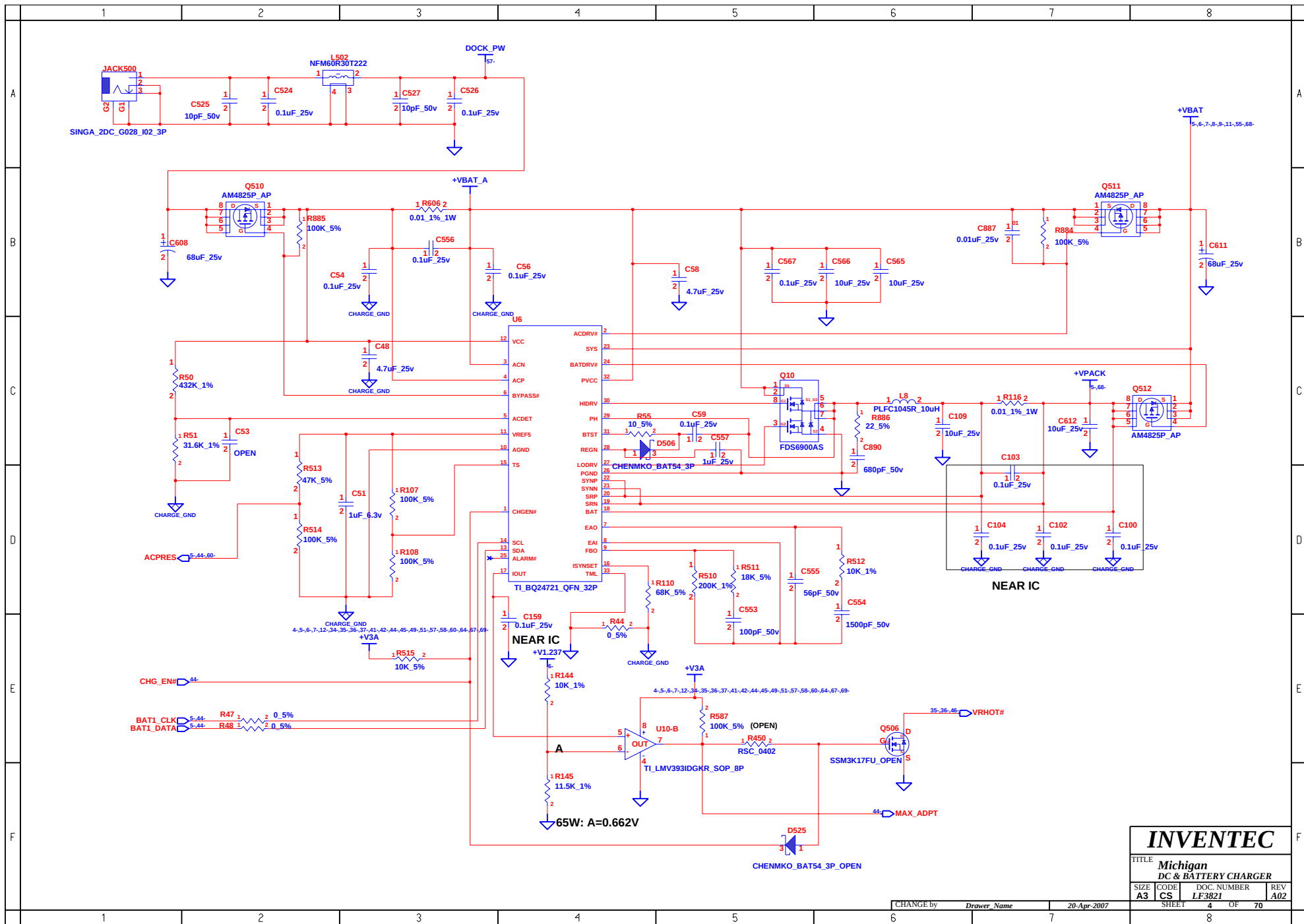
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TITLE **Michigan**
BLOCK DIAGRAM

SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
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CHANGE by *Drawer Name* 20-Apr-2007

SHEET 3 OF 70

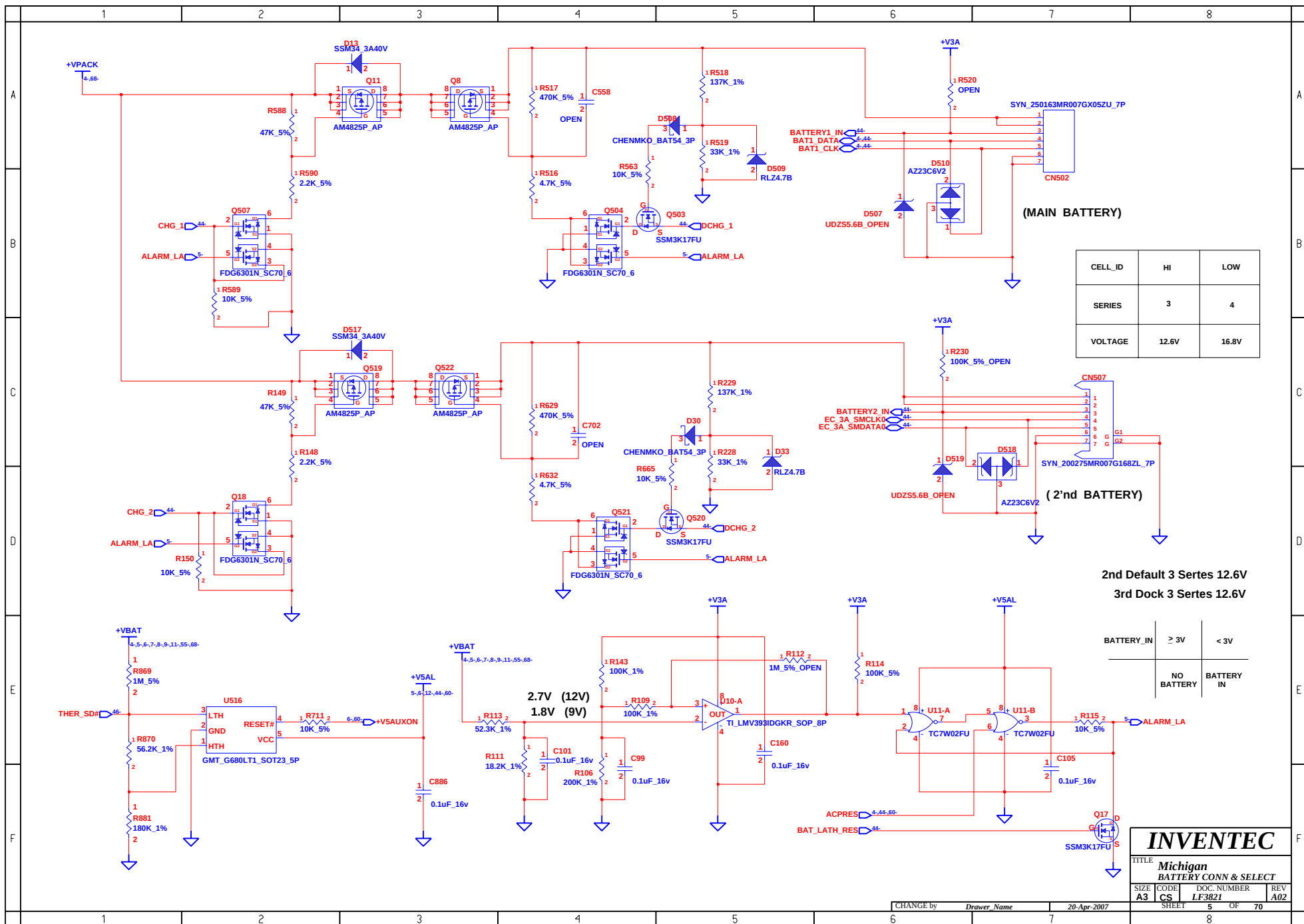


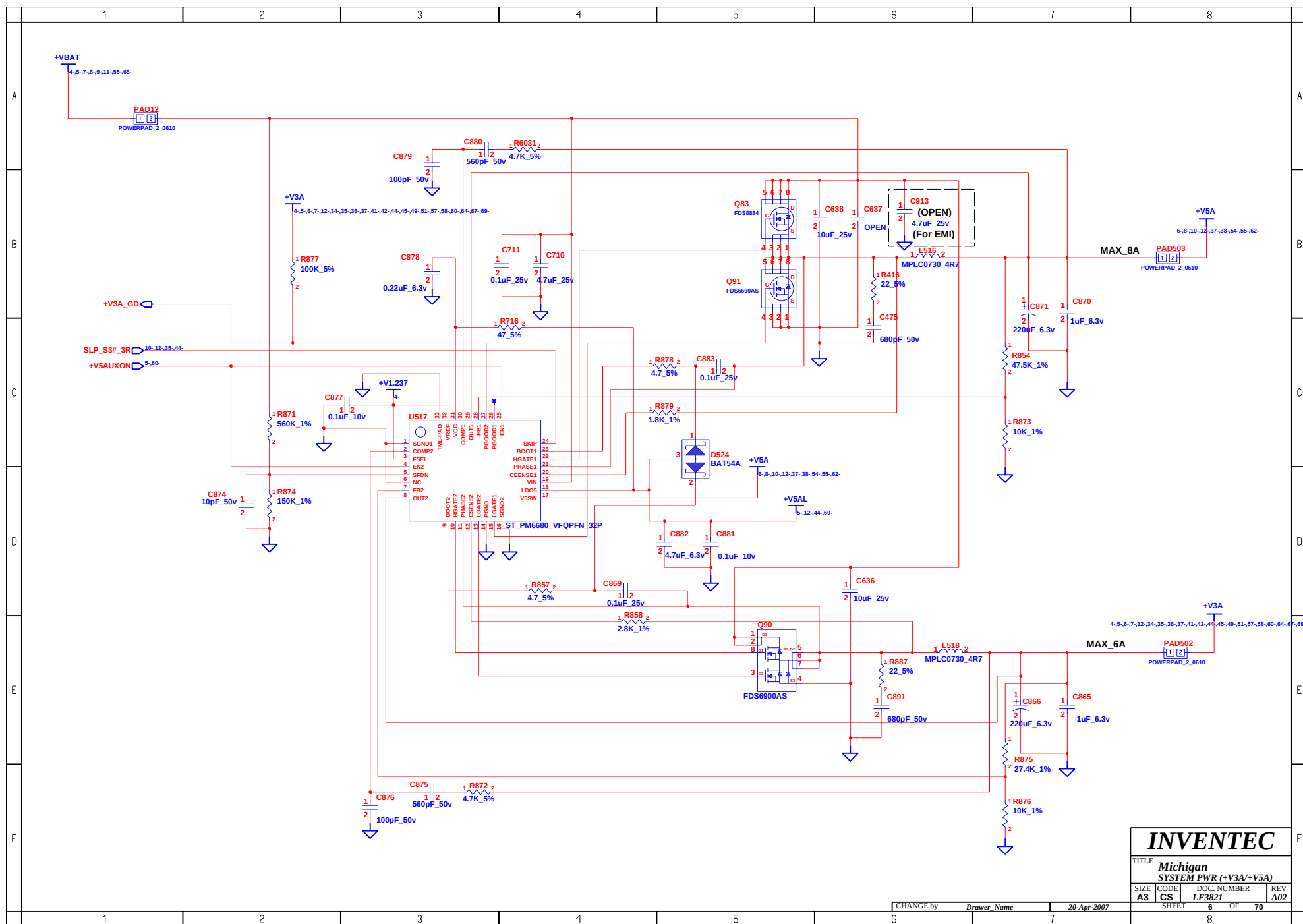
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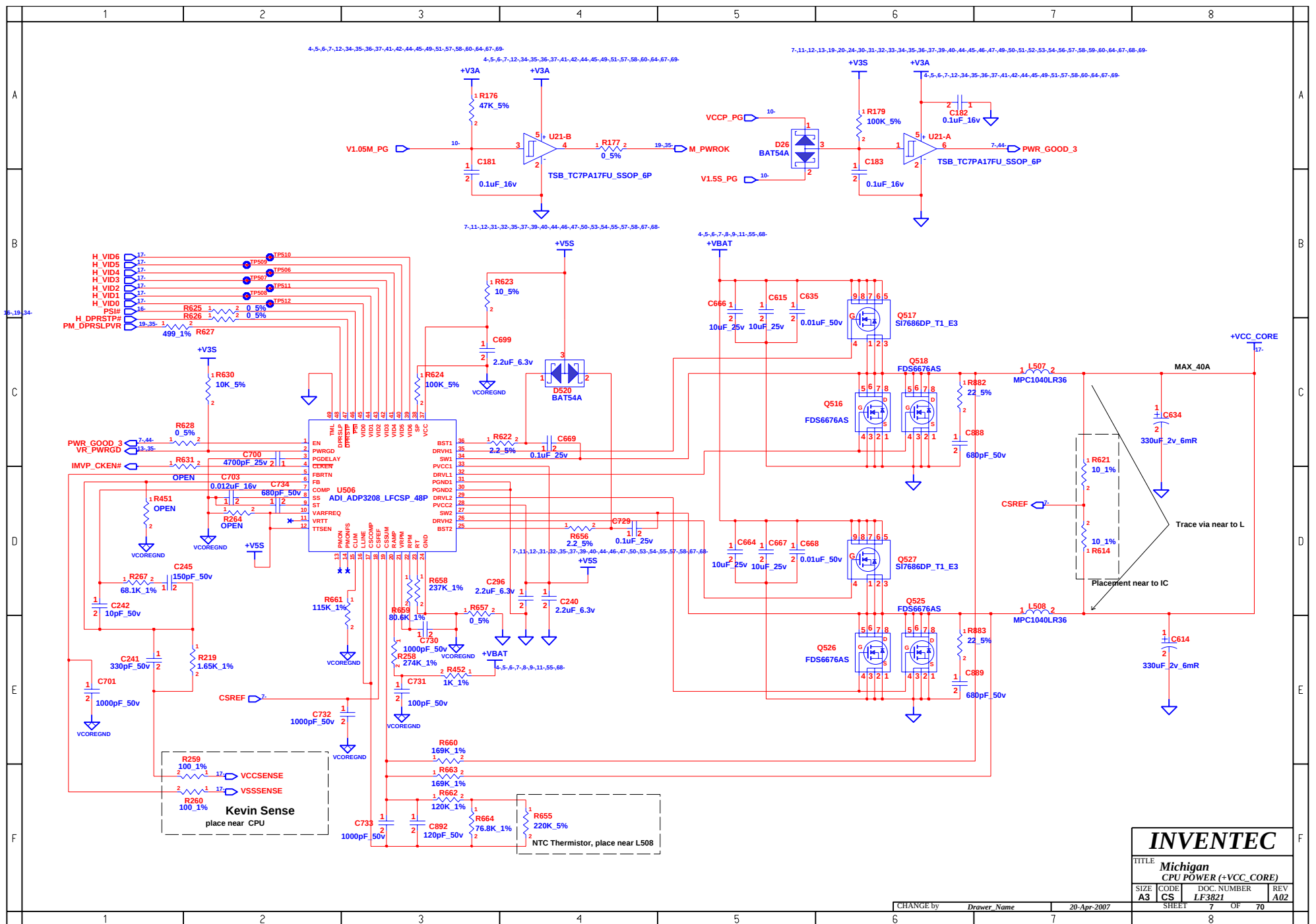
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Michigan			
DC & BATTERY CHARGER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

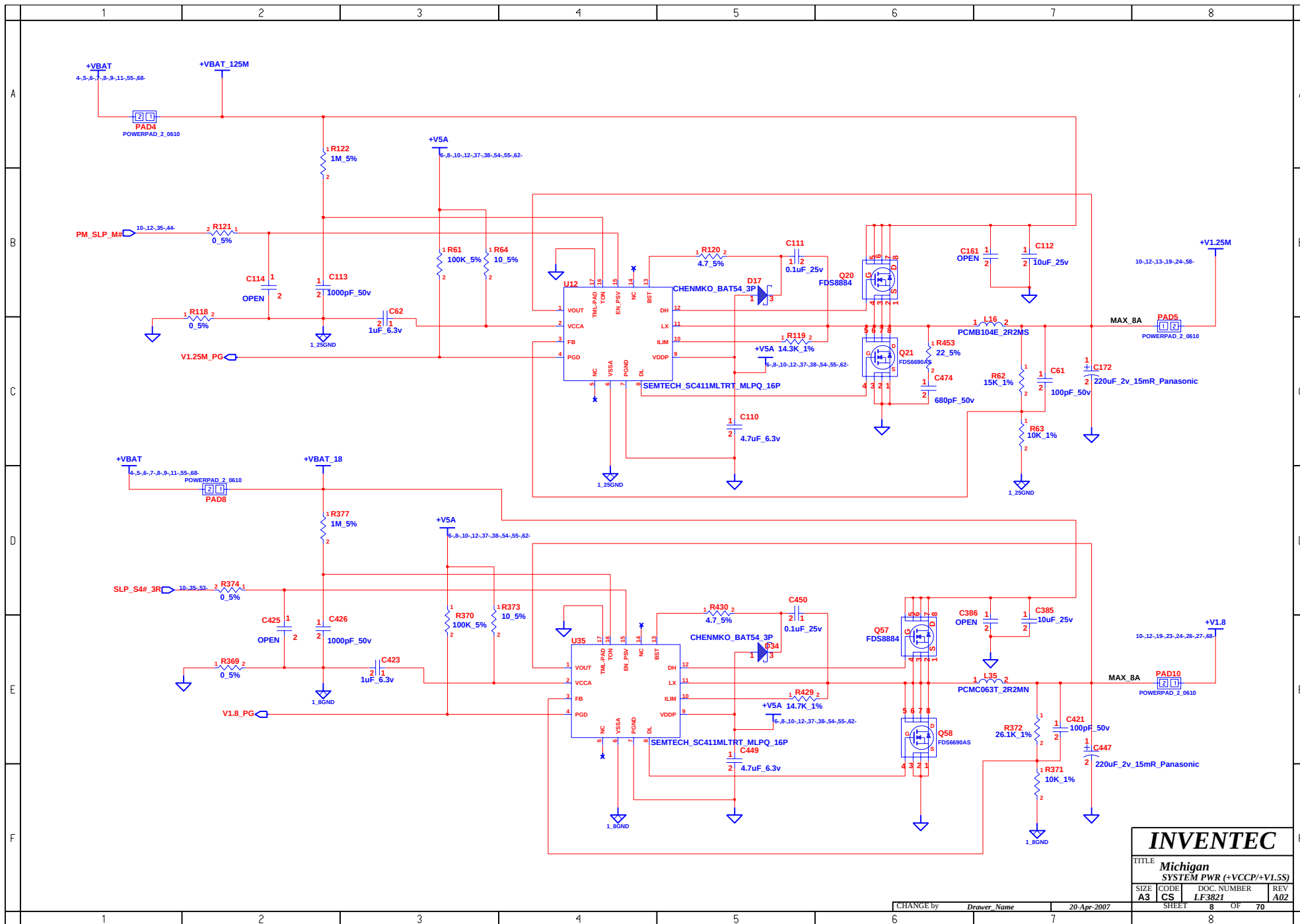
CHANGE by *Drawer Name* 20-Apr-2007

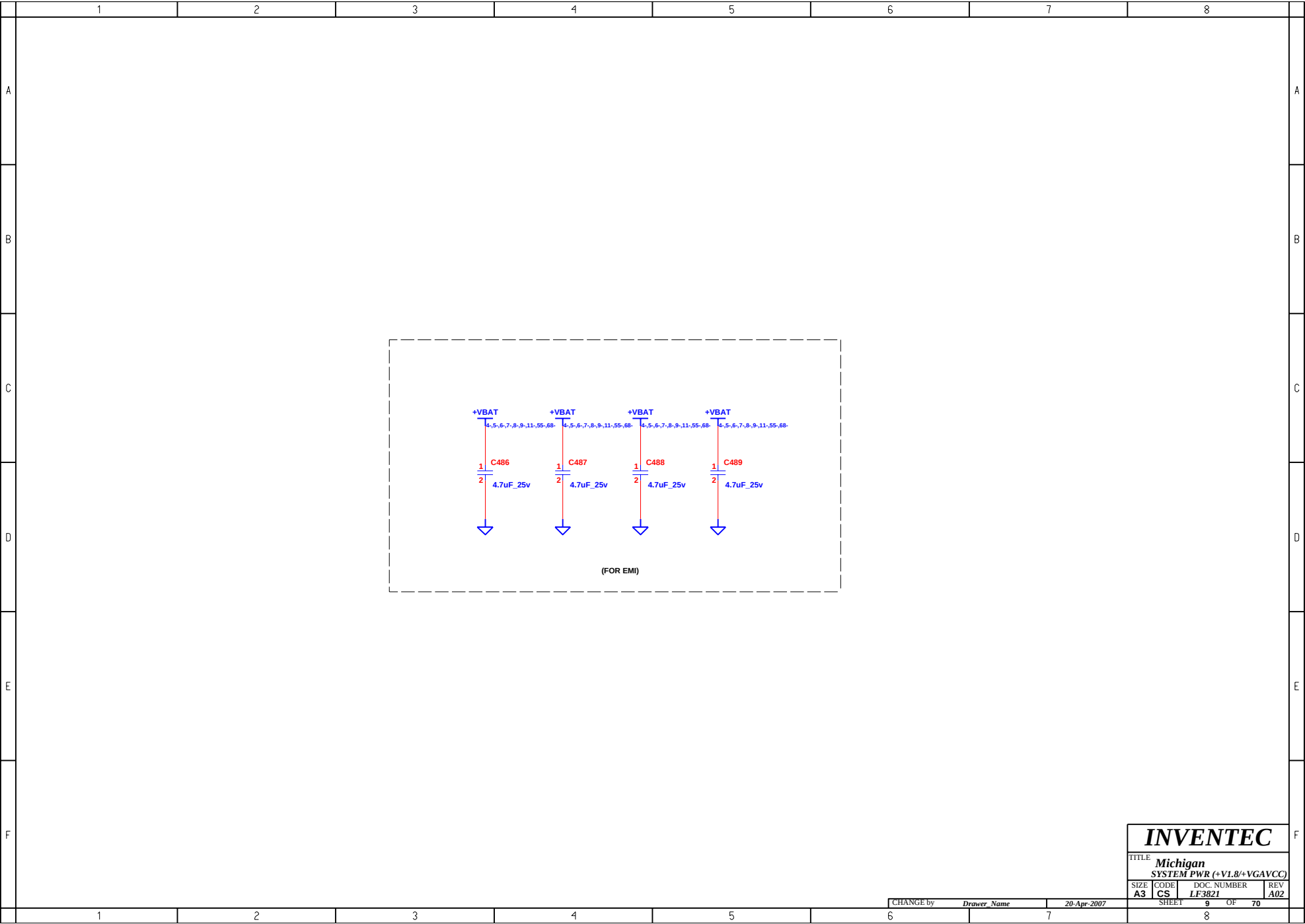
SHEET 4 OF 70





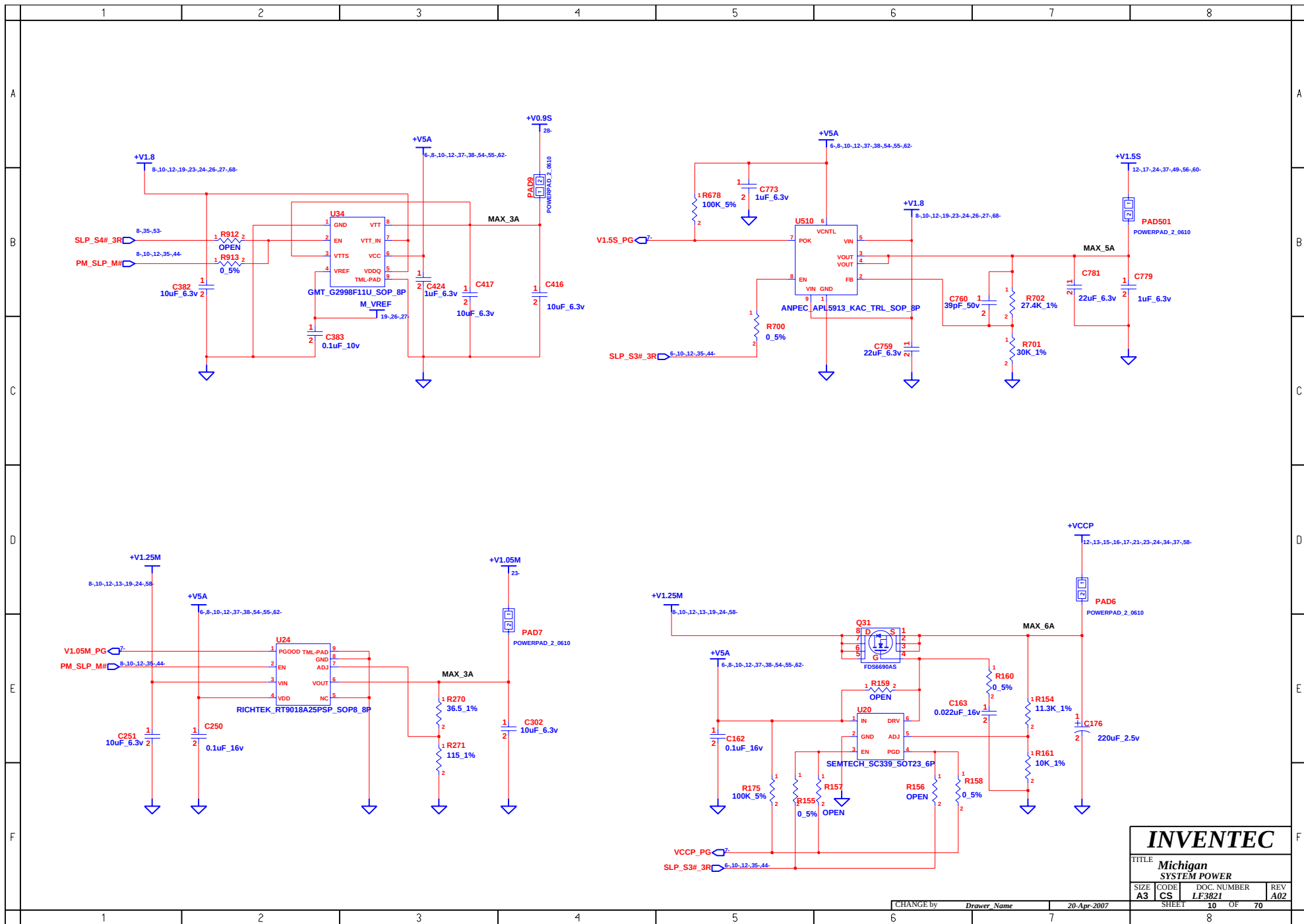






(FOR EMI)

INVENTEC			
TITLE <i>Michigan</i>			
SYSTEM PWR (+V1.8/+VGA/VCC)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

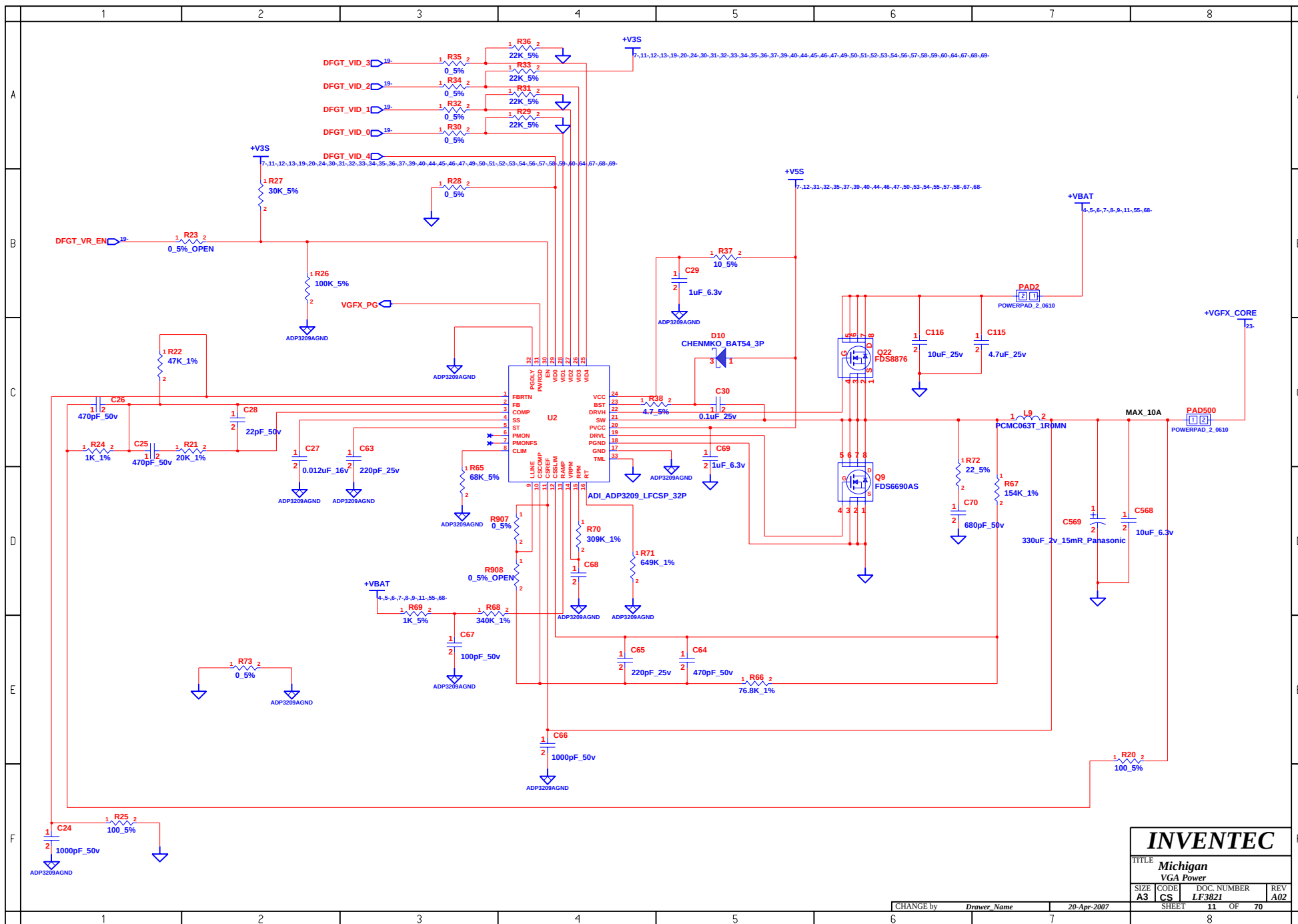


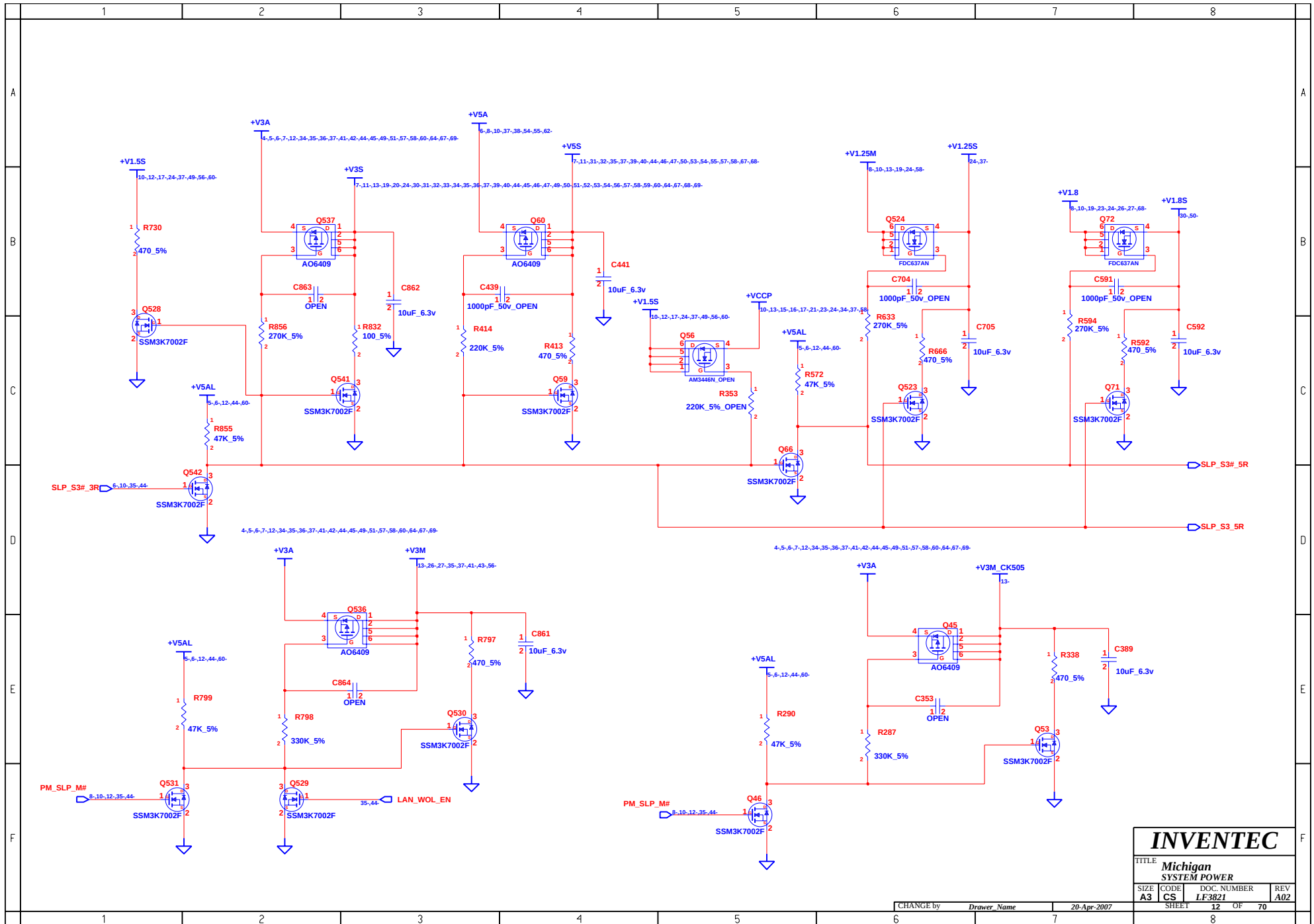
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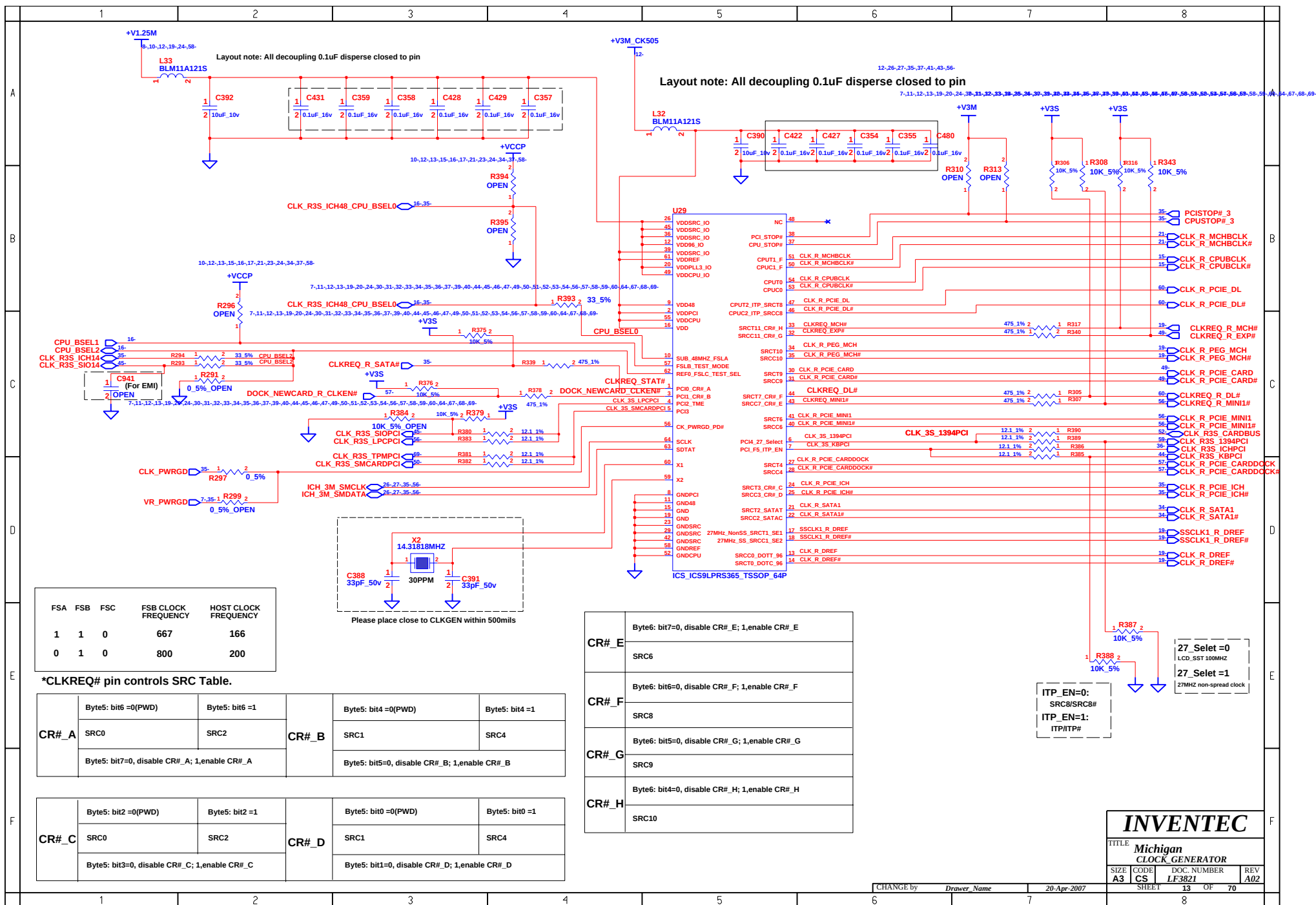
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CHANGE by *Drawer Name* 20-Apr-2007

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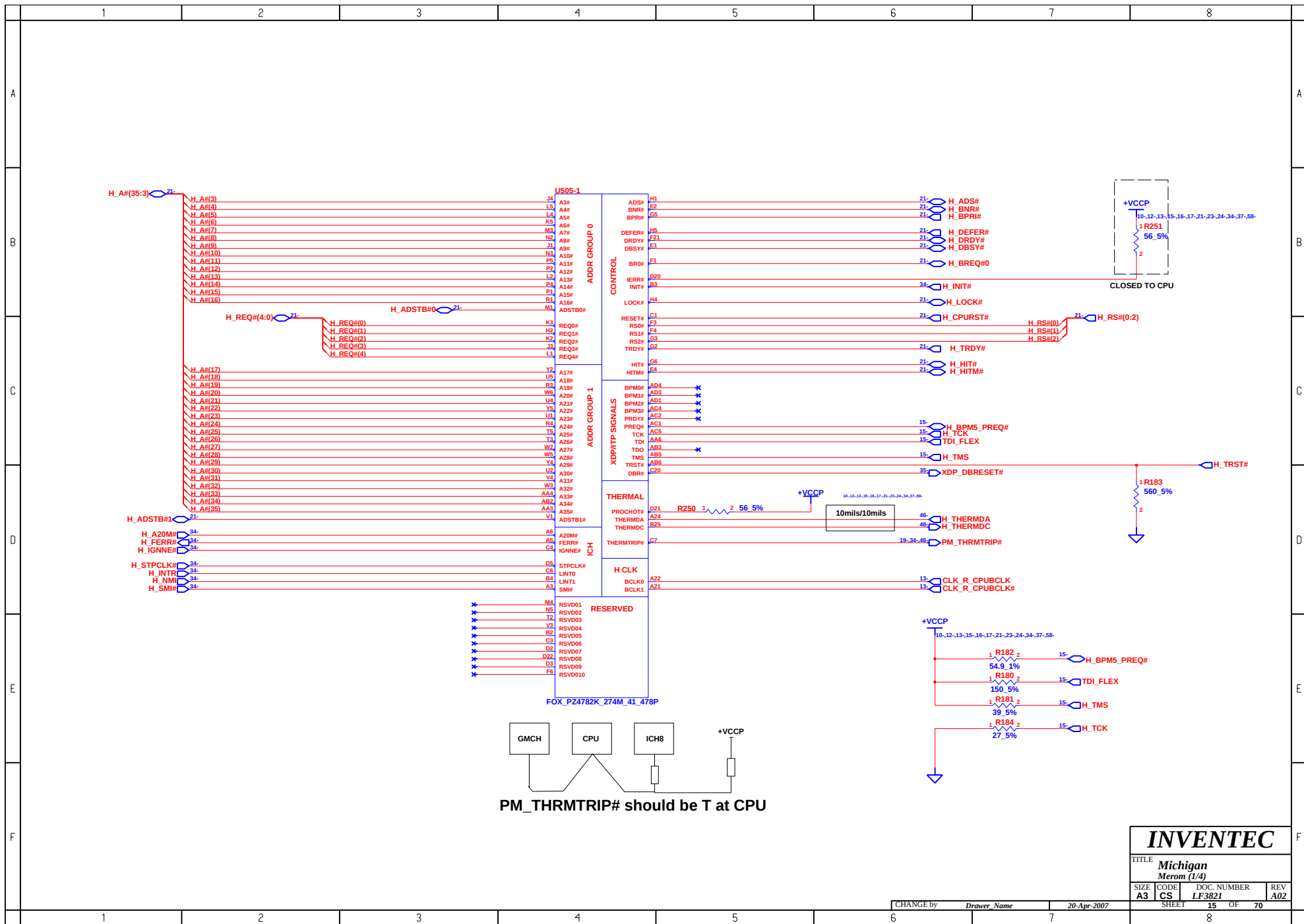






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INVENTEC			
TITLE Michigan			
CLK GEN BUFFER			
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CHANGE by		Draver Name	20-Apr-2007
SHEET		14	OF 70

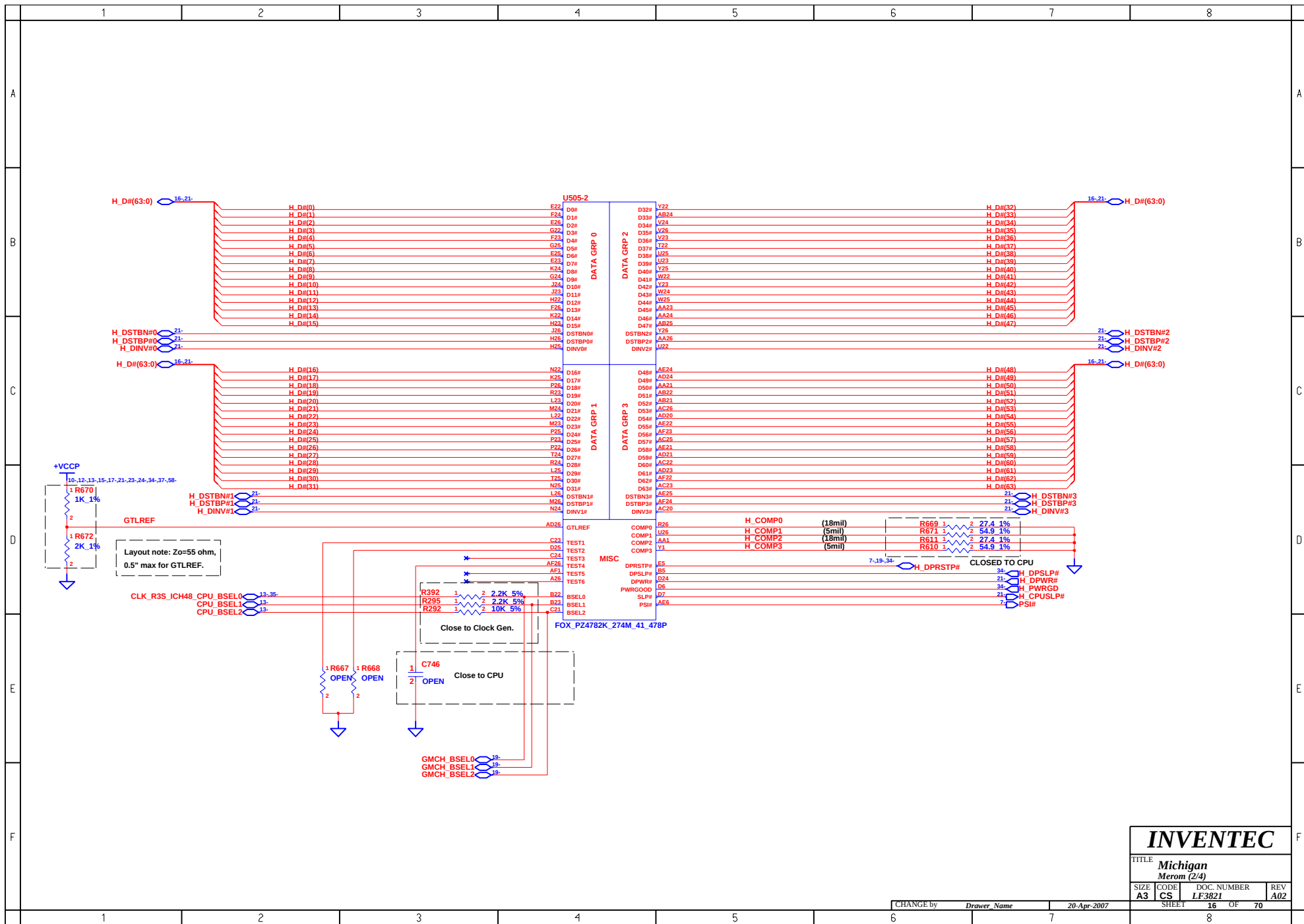


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TITLE			
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CHANGE by *Drawer Name* 20-Apr-2007

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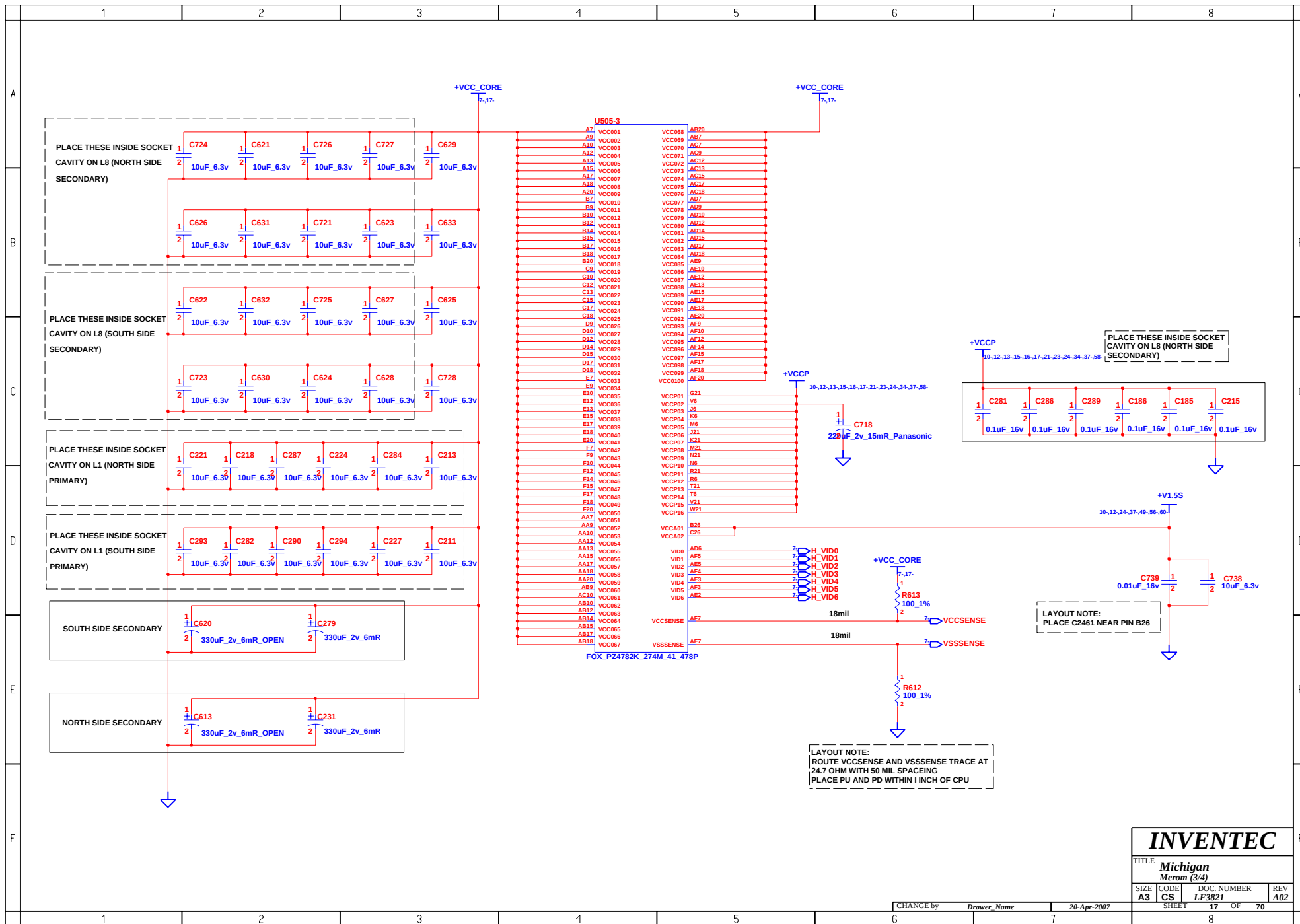


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TITLE			
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A3	CS	LF3821	A02

CHANGE by *Drawer Name* 20-Apr-2007

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INVENTEC

TITLE			
Michigan Merom (3/4)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

CHANGE by *Drawer Name* 20-Apr-2007

SHEET 17 OF 70

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B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

U505-4			
A4	VSS001	VSS082	P6
A6	VSS002	VSS083	P21
A11	VSS003	VSS084	P24
A14	VSS004	VSS085	R2
A16	VSS005	VSS086	R5
A18	VSS006	VSS087	R22
A23	VSS007	VSS088	R25
A24	VSS008	VSS089	T1
A25	VSS009	VSS090	T4
B6	VSS010	VSS091	T23
B11	VSS011	VSS092	T26
B13	VSS012	VSS093	U3
B16	VSS013	VSS094	U6
B18	VSS014	VSS095	U21
B24	VSS015	VSS096	U24
B25	VSS016	VSS097	V2
C5	VSS017	VSS098	V5
C6	VSS018	VSS099	V22
C11	VSS019	VSS100	V25
C14	VSS020	VSS101	W1
C16	VSS021	VSS102	W4
C18	VSS022	VSS103	W23
C2	VSS023	VSS104	W26
C22	VSS024	VSS105	V3
C25	VSS025	VSS106	V6
D1	VSS026	VSS107	V21
D4	VSS027	VSS108	V24
D6	VSS028	VSS109	AA2
D11	VSS029	VSS110	AA5
D13	VSS030	VSS111	AA8
D16	VSS031	VSS112	AA11
D18	VSS032	VSS113	AA14
D23	VSS033	VSS114	AA16
D26	VSS034	VSS115	AA19
E3	VSS035	VSS116	AA22
E6	VSS036	VSS117	AA25
E8	VSS037	VSS118	AB1
E11	VSS038	VSS119	AB4
E14	VSS039	VSS120	AB8
E16	VSS040	VSS121	AB11
E18	VSS041	VSS122	AB13
E23	VSS042	VSS123	AB16
E24	VSS043	VSS124	AB19
F5	VSS044	VSS125	AB23
F8	VSS045	VSS126	AB26
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F13	VSS047	VSS128	AC6
F16	VSS048	VSS129	AC8
F18	VSS049	VSS130	AC11
F2	VSS050	VSS131	AC14
F22	VSS051	VSS132	AC16
F25	VSS052	VSS133	AC19
G4	VSS053	VSS134	AC21
G1	VSS054	VSS135	AC24
G23	VSS055	VSS136	AD2
G26	VSS056	VSS137	AD5
H3	VSS057	VSS138	AD8
H6	VSS058	VSS139	AD11
H21	VSS059	VSS140	AD13
H24	VSS060	VSS141	AD16
J2	VSS061	VSS142	AD19
J5	VSS062	VSS143	AD22
J22	VSS063	VSS144	AD25
J25	VSS064	VSS145	AE1
K4	VSS065	VSS146	AE4
K4	VSS066	VSS147	AE8
K23	VSS067	VSS148	AE11
K26	VSS068	VSS149	AE14
L3	VSS069	VSS150	AE16
L6	VSS070	VSS151	AE19
L21	VSS071	VSS152	AE23
L24	VSS072	VSS153	AE26
M2	VSS073	VSS154	AZ
M5	VSS074	VSS155	AF6
M22	VSS075	VSS156	AF8
M25	VSS076	VSS157	AF11
N1	VSS077	VSS158	AF13
N4	VSS078	VSS159	AF16
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P3	VSS081	VSS162	A25
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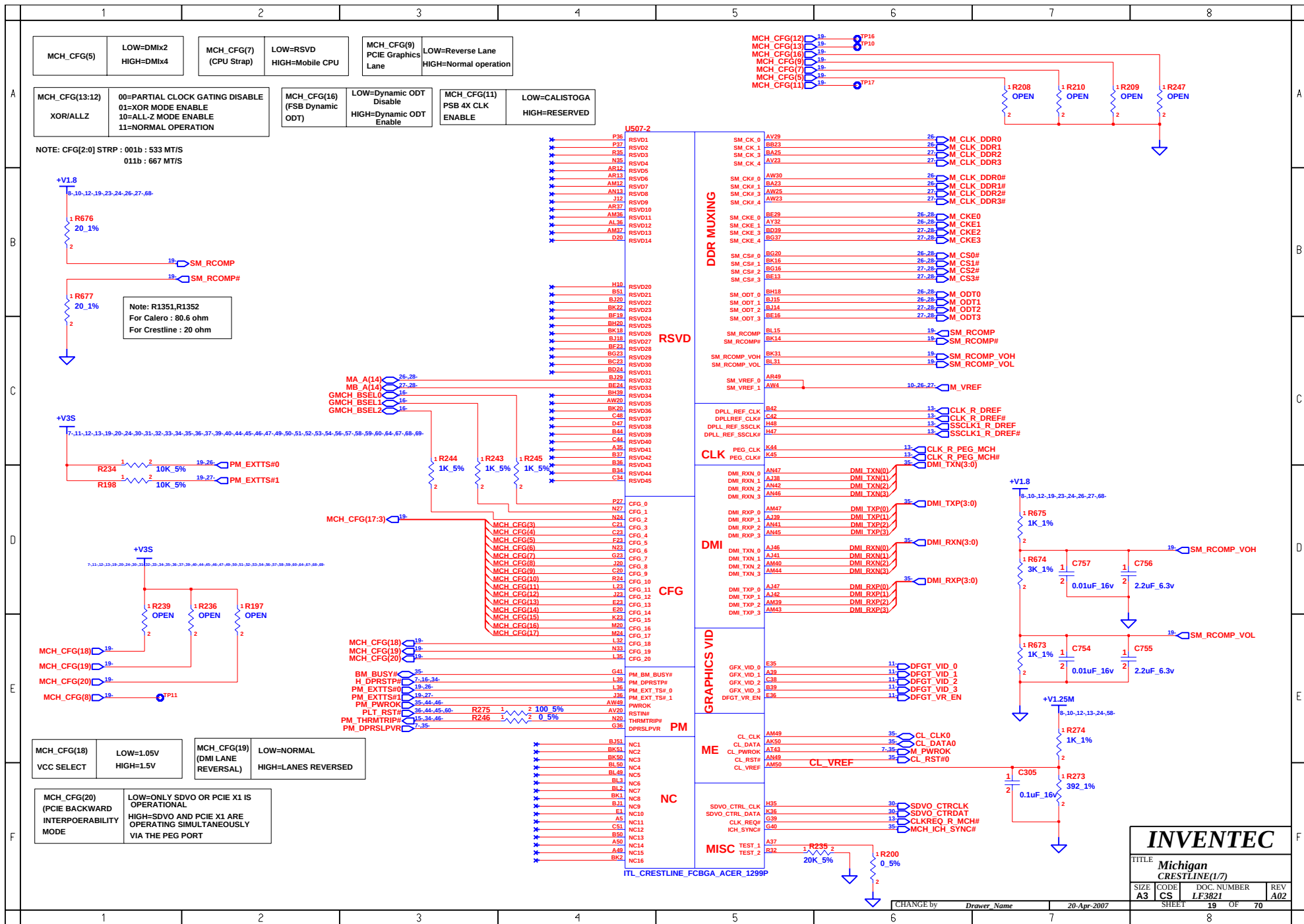
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INVENTEC

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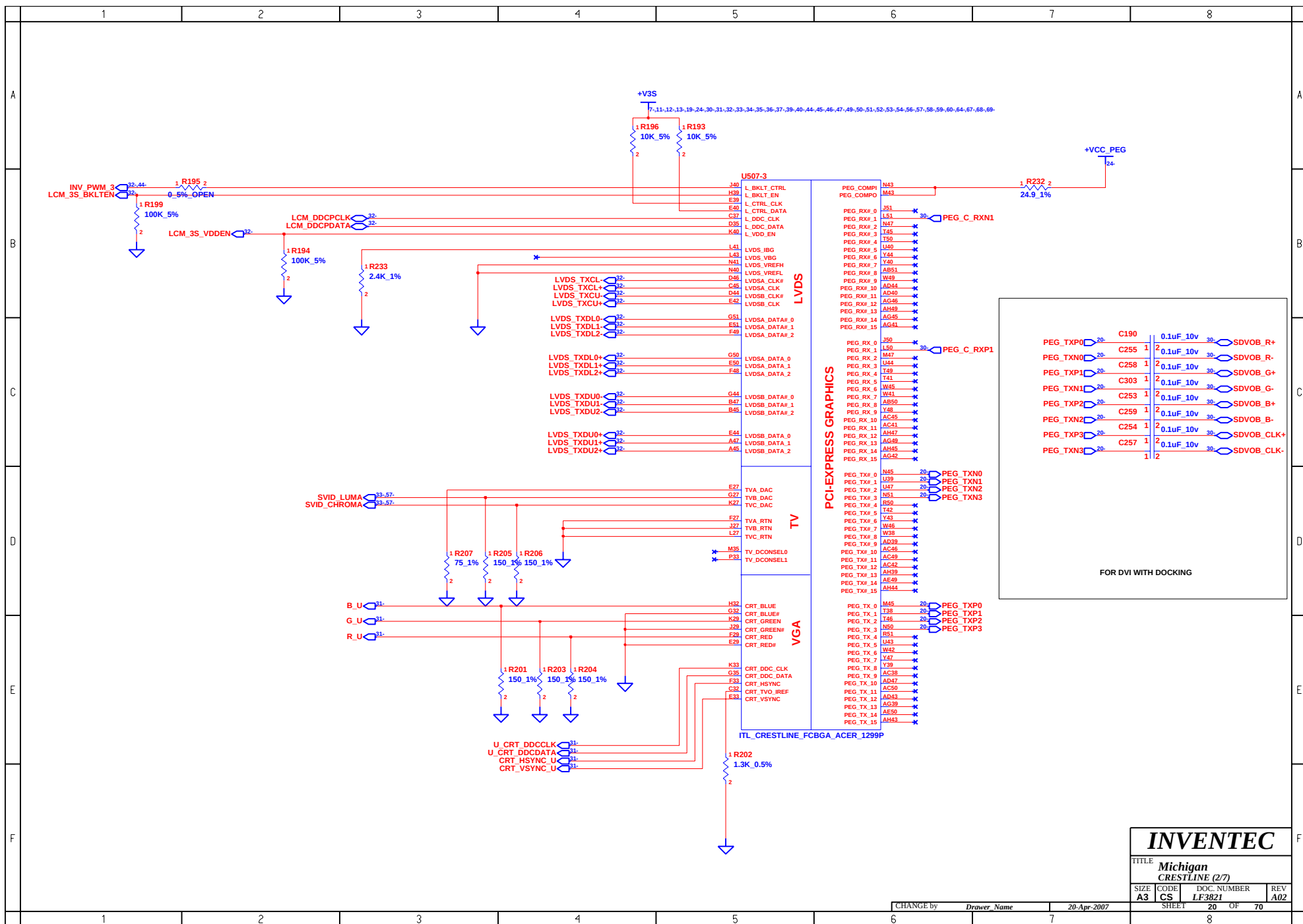
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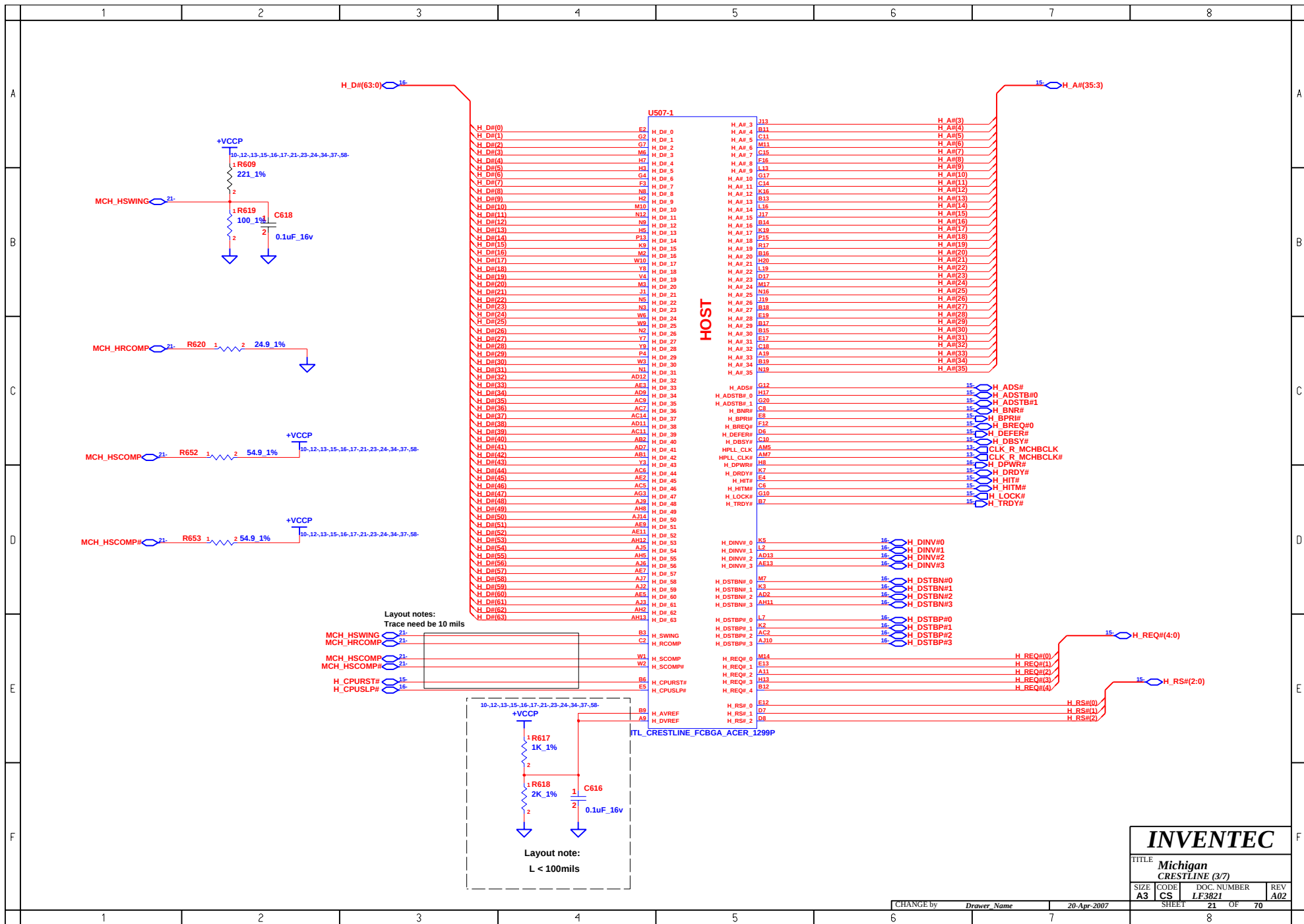
SHEET 18 OF 70



INVENTEC

TITLE Michigan CRESTLINE(1/7)			
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SHEET 19		OF 70	





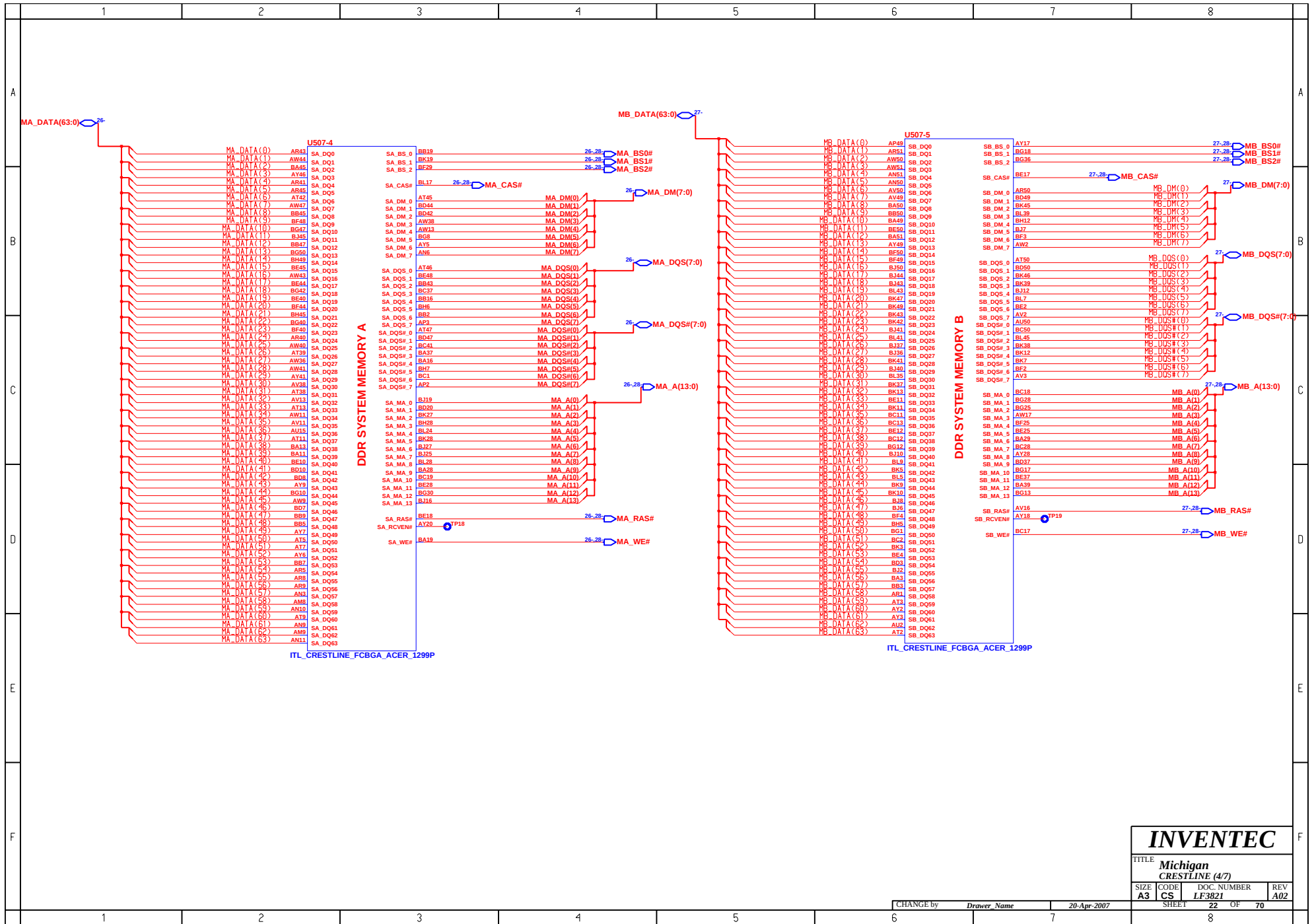
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TITLE
**Michigan
CRESTLINE (3/7)**

SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
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CHANGE by	Drawer Name	20-Apr-2007
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SHEET	21	OF	70
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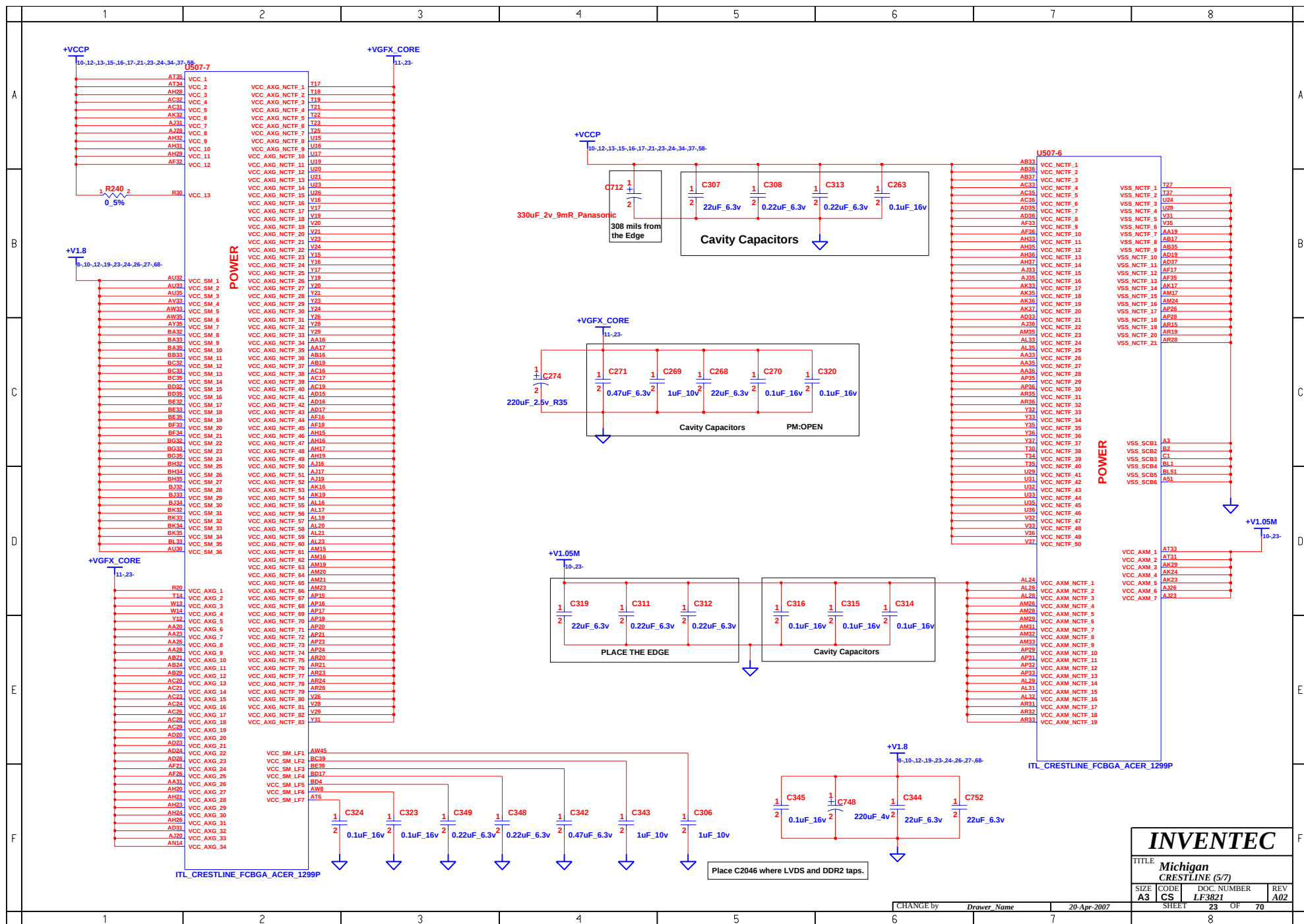


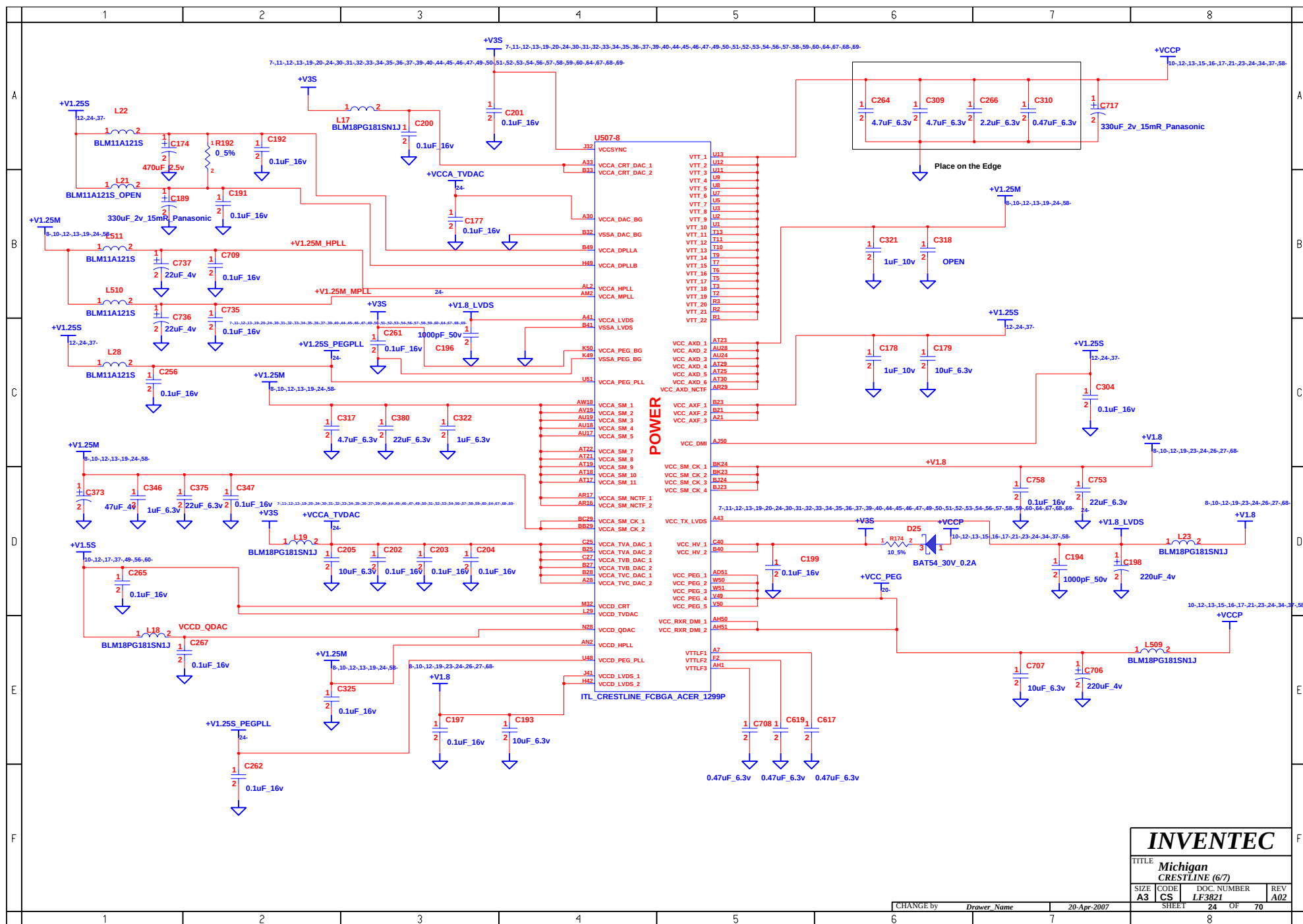
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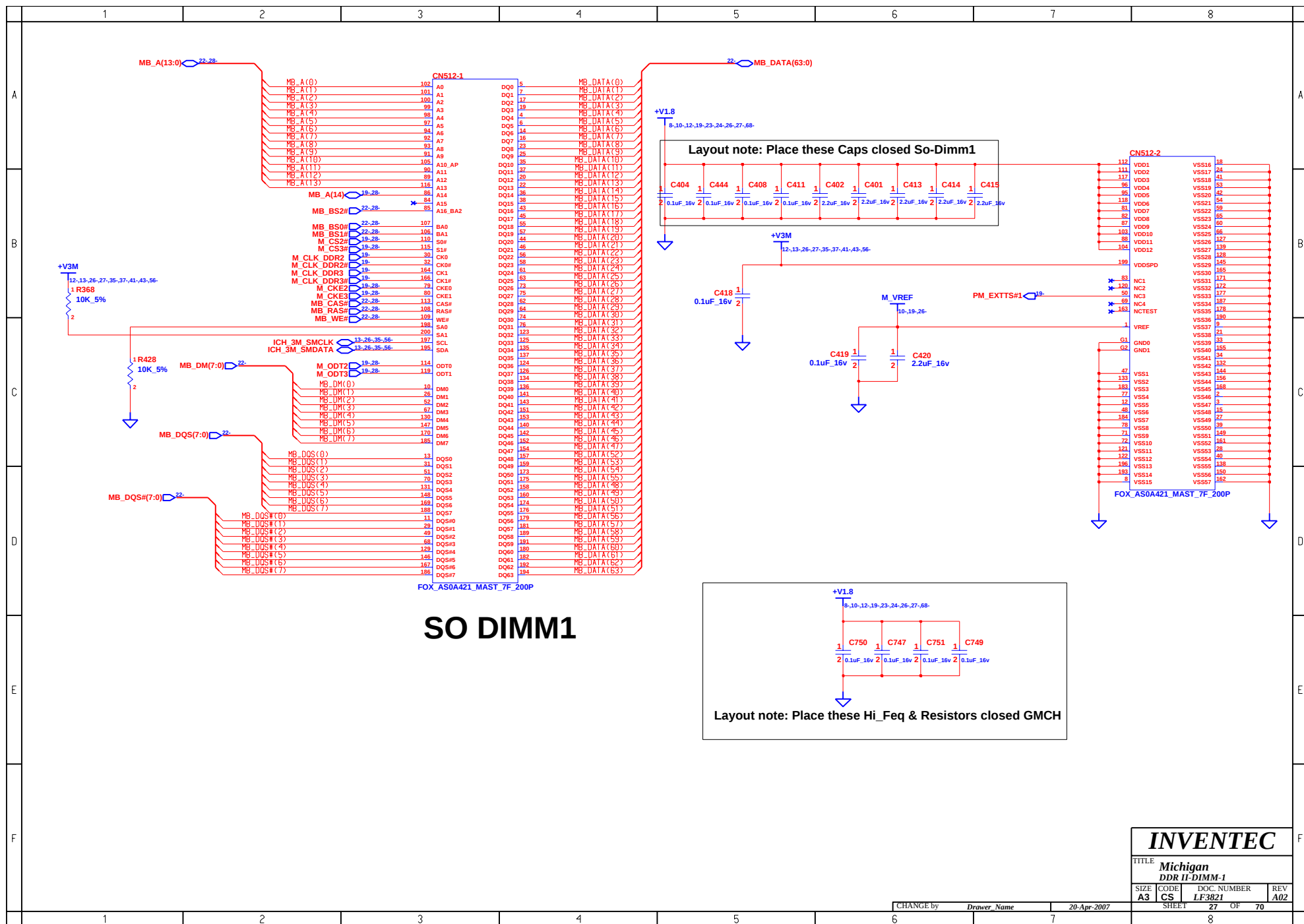
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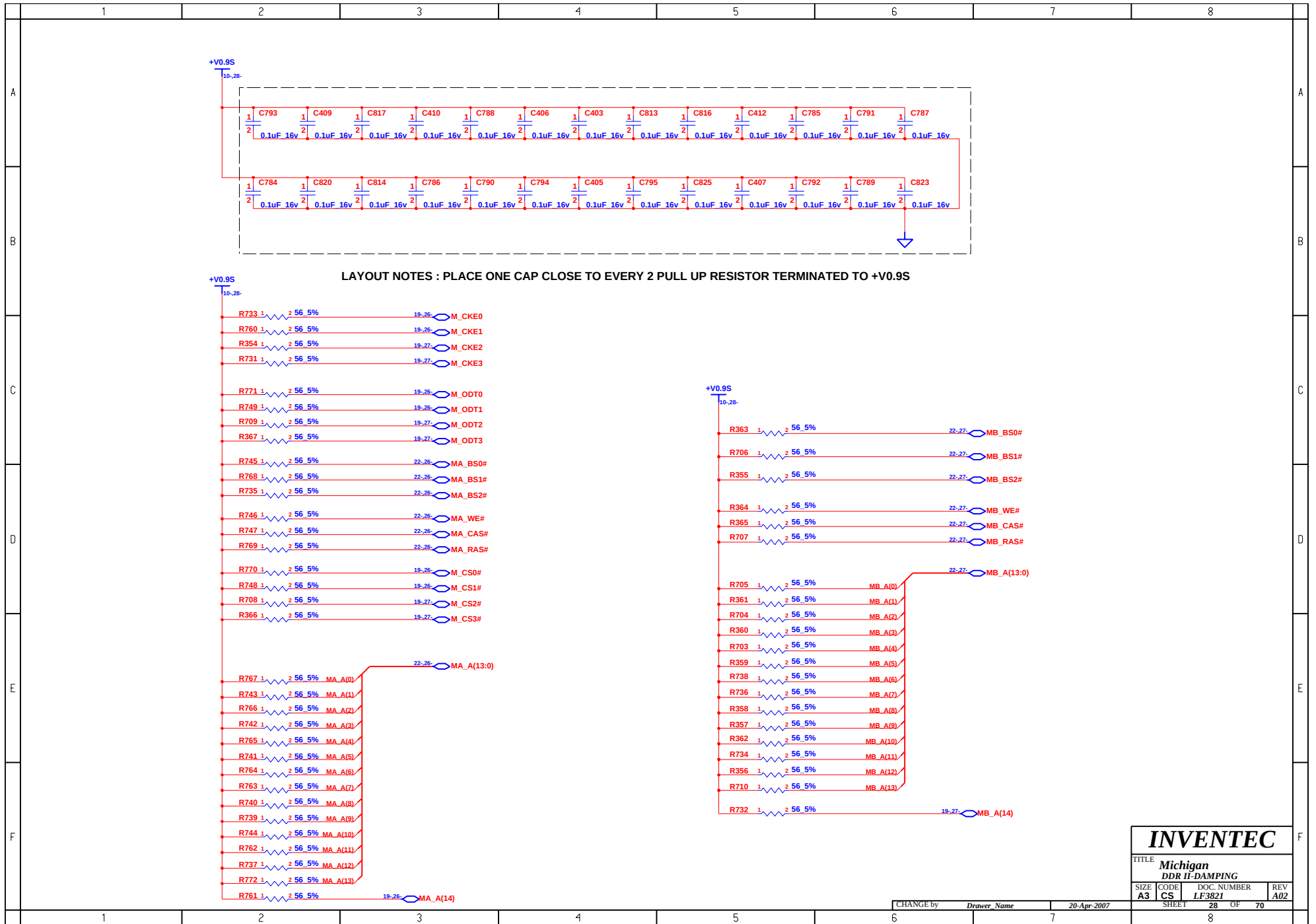
SHEET 22 OF 70





[illegible]





INVENTEC

TITLE			
Michigan			
DDR II-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

CHANGE by Drawer Name 20-Apr-2007

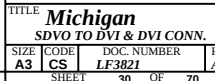
SHEET 28 OF 70

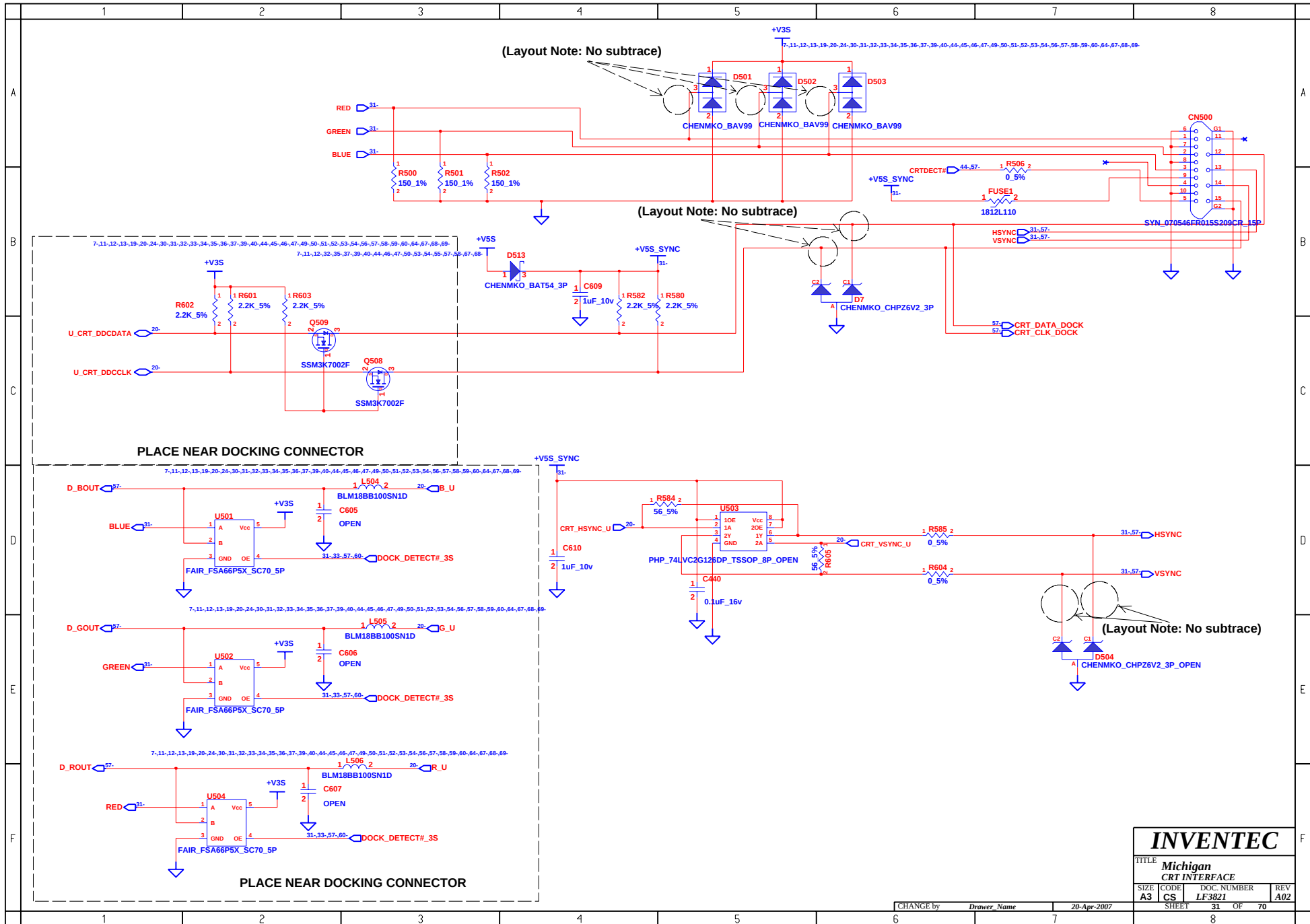
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C									C
D									D
E									E
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INVENTEC			
TITLE <i>Michigan</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>LF3821</i>	REV <i>A02</i>

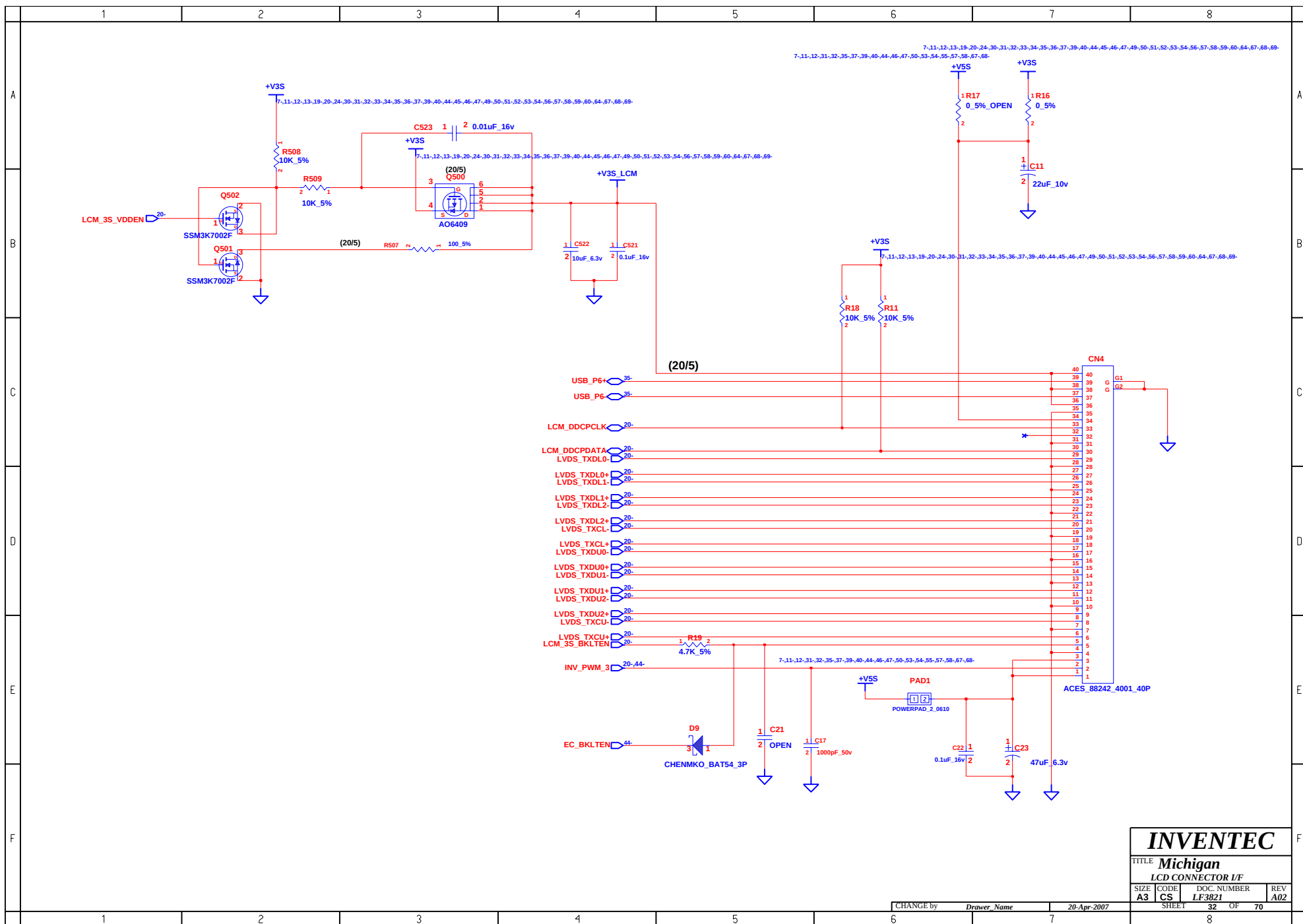
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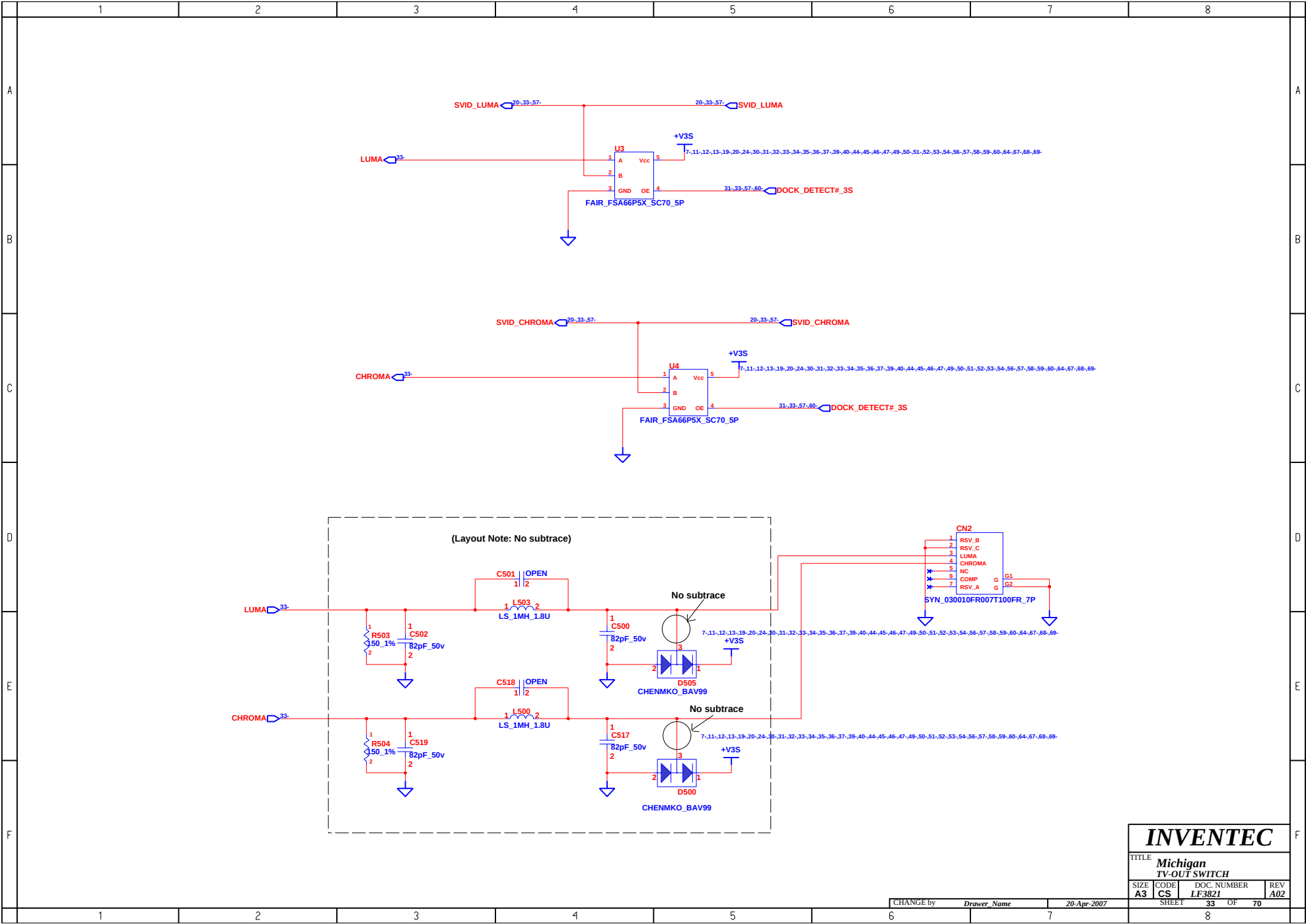
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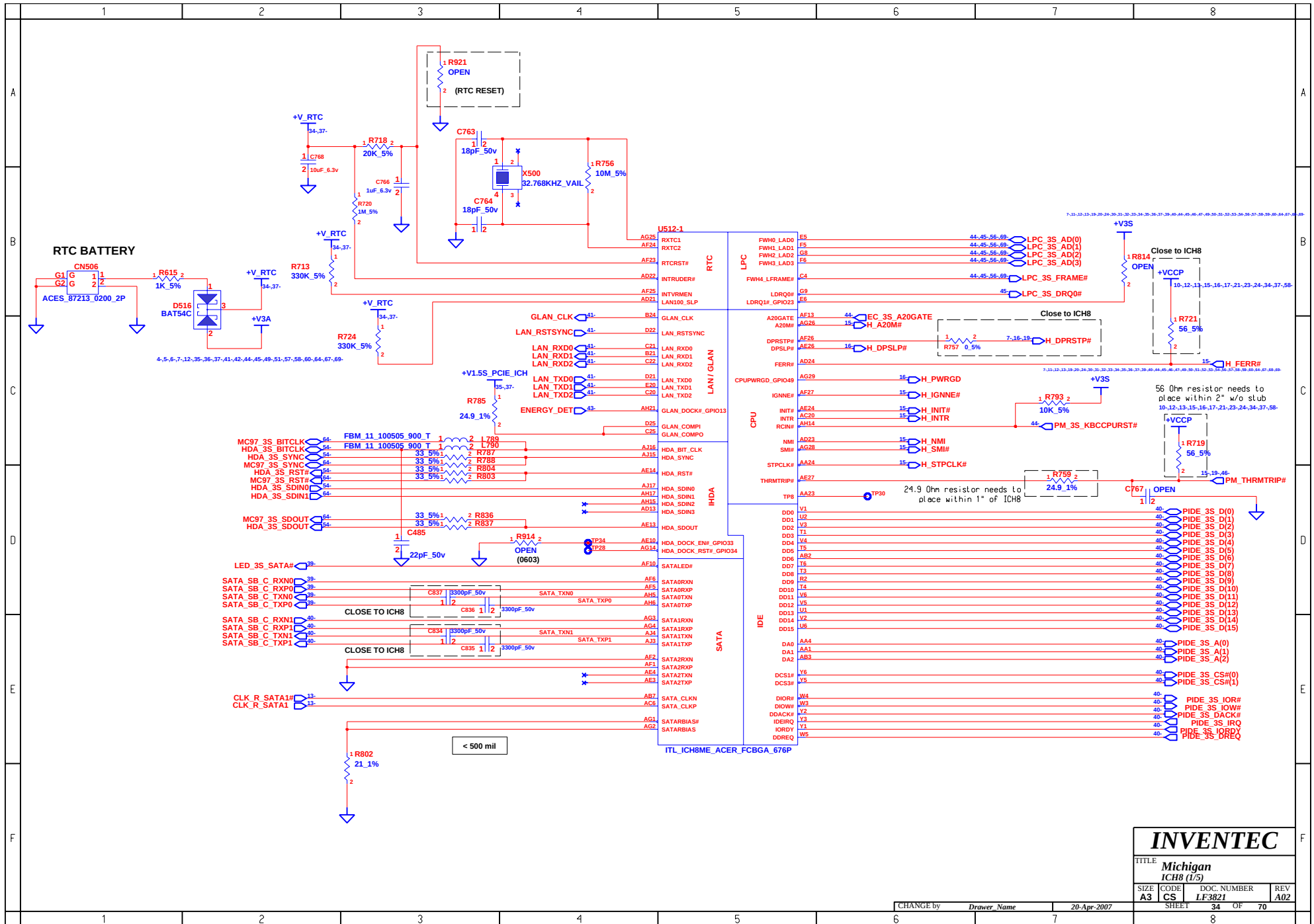




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TITLE			
Michigan			
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SIZE	CODE	DOC. NUMBER	REV
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CHANGE by		Drawer Name	20-Apr-2007
SHEET		31	OF 70





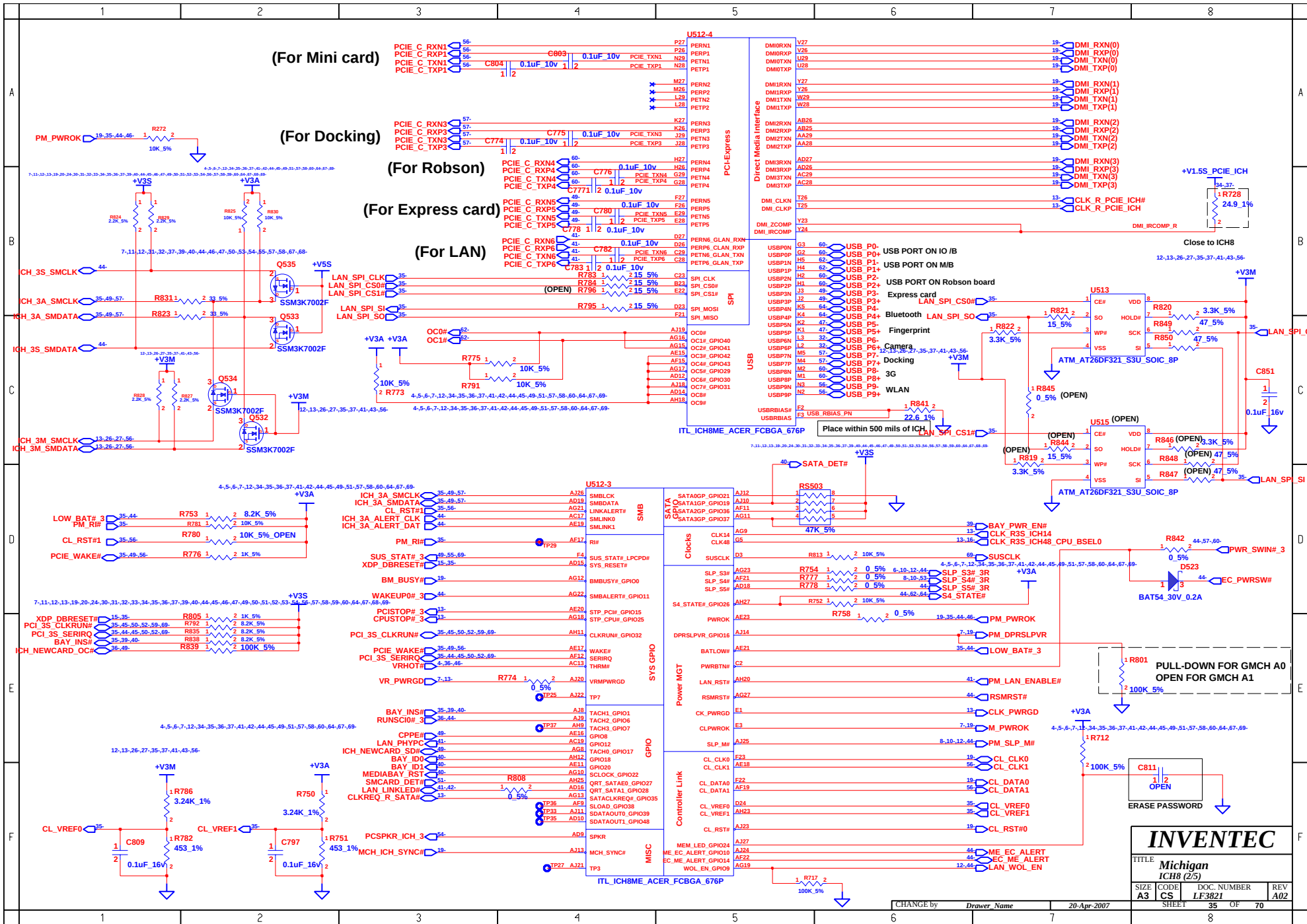


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TITLE			
Michigan			
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CHANGE by *Drawer Name* 20-Apr-2007

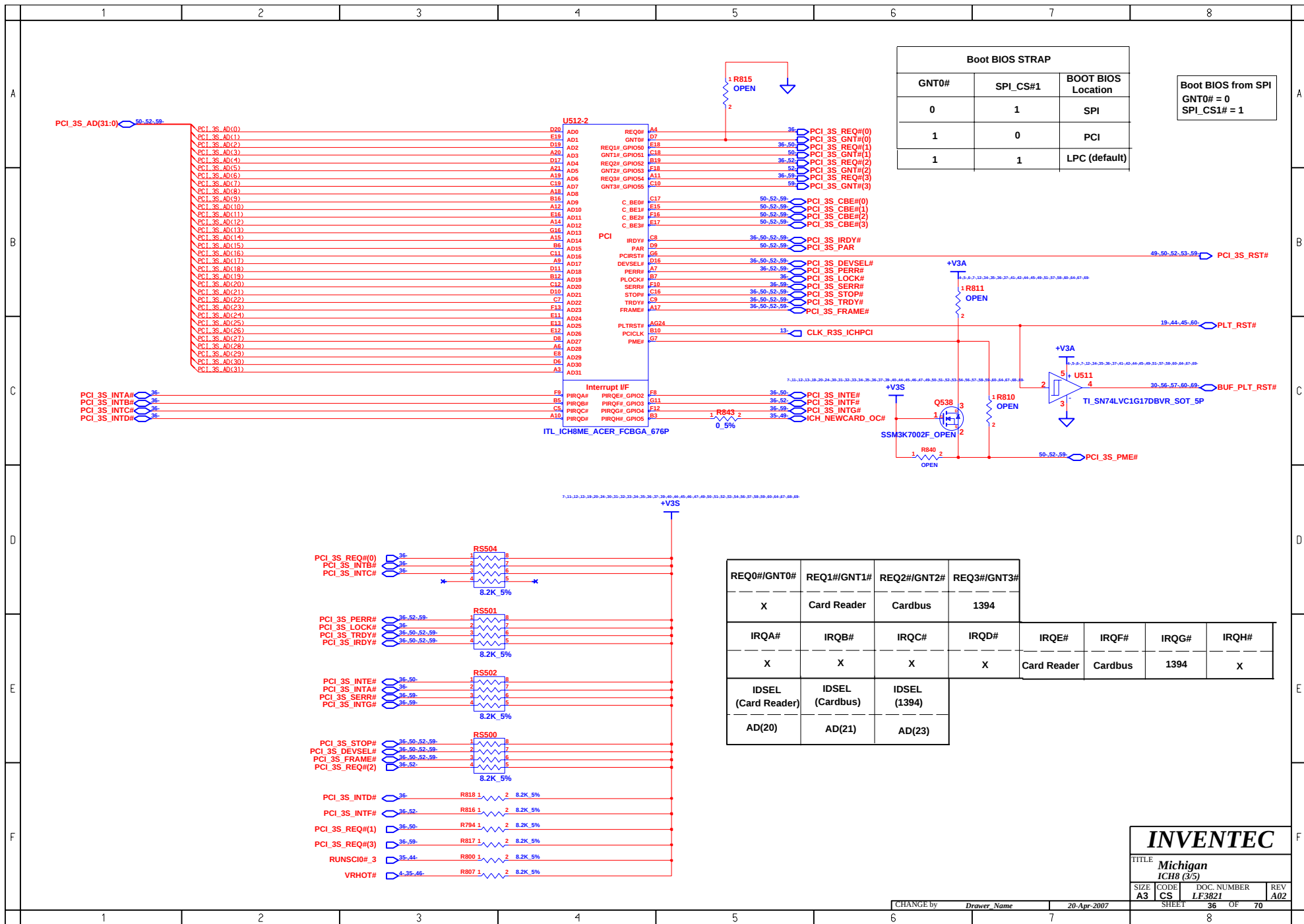
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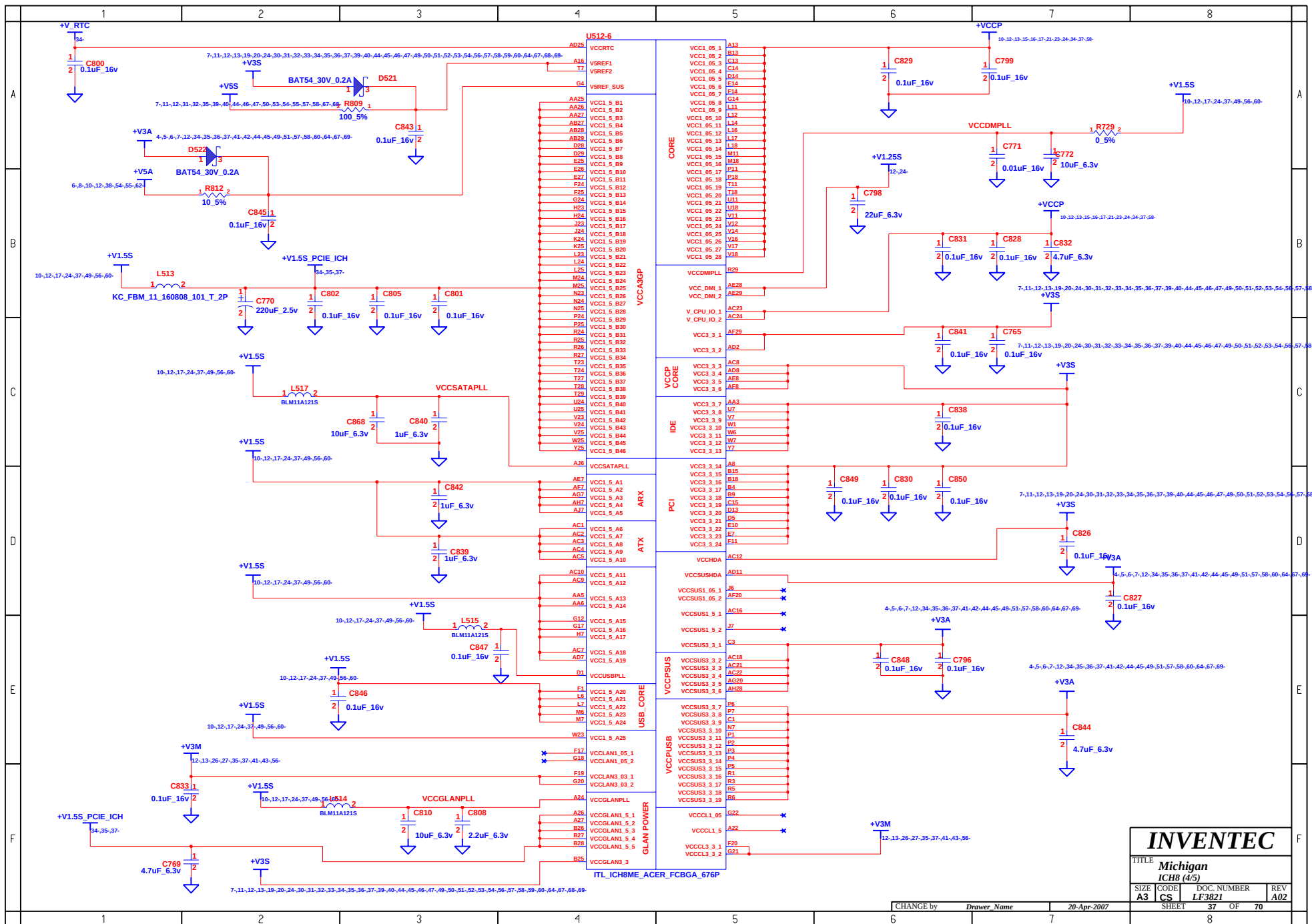


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SHEET		35	OF 70

CHANGE by Drawn Name 20-Apr-2007

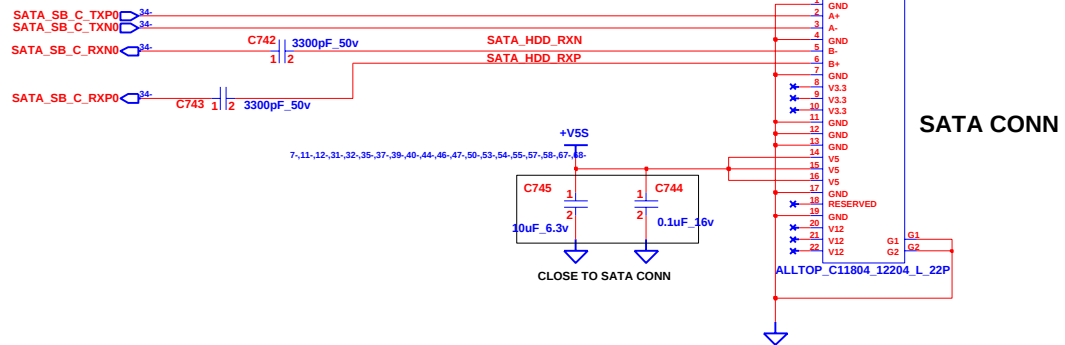
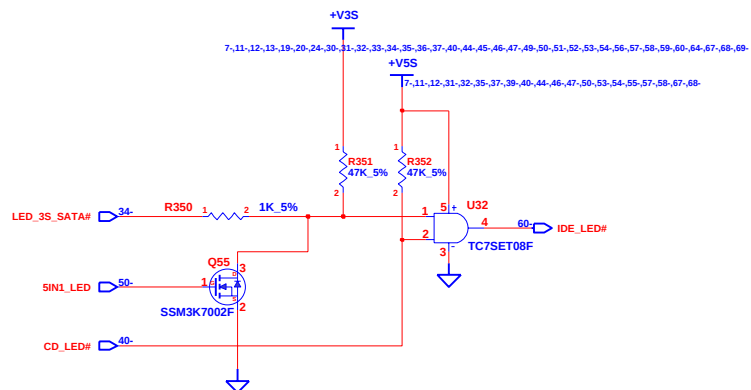
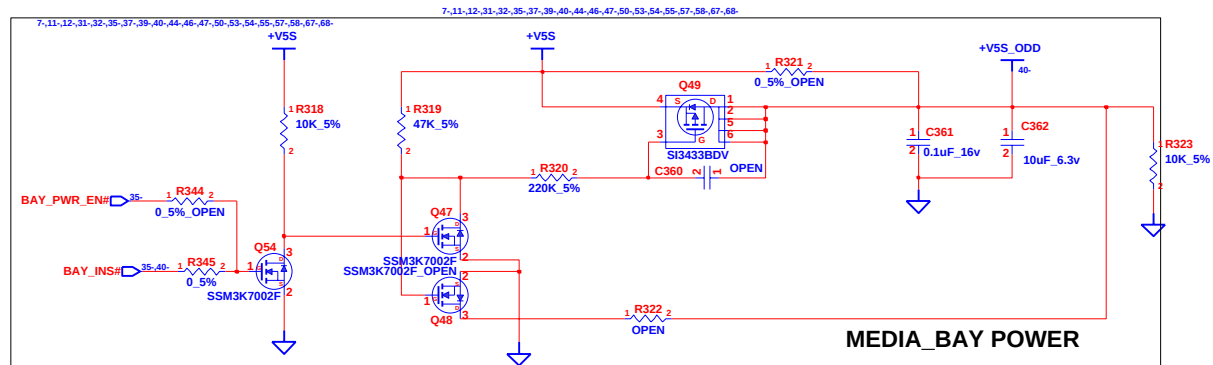




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Michigan			
ICH8 (4/5)			
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A3	CS	1F3821	A02
SHEET		37	OF 70

CHANGE by *Drawer Name* 20-Apr-2007

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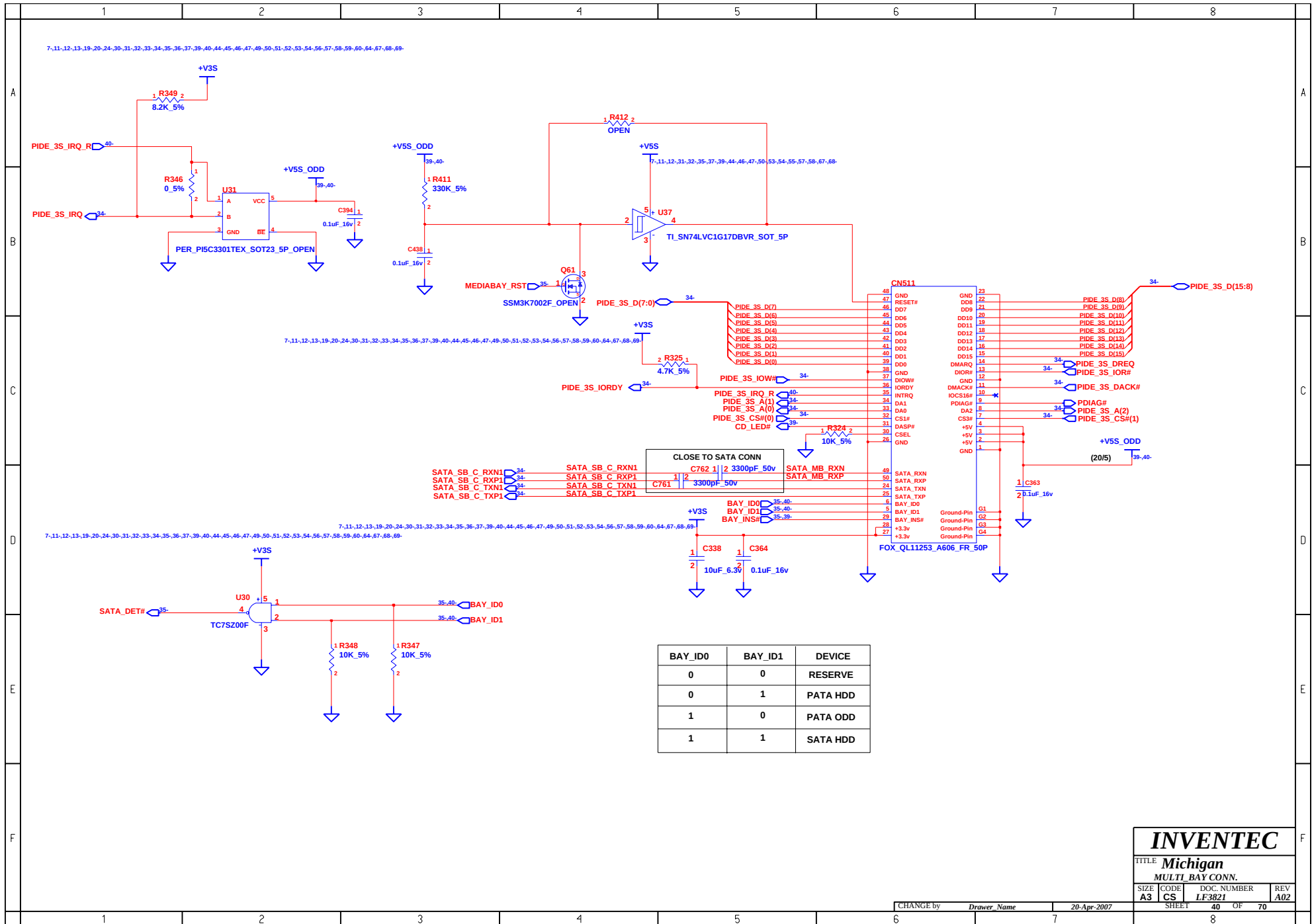
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TITLE **Michigan**
HDD CONNECTOR

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CHANGE by *Drawer Name* 20-Apr-2007

SHEET 39 OF 70



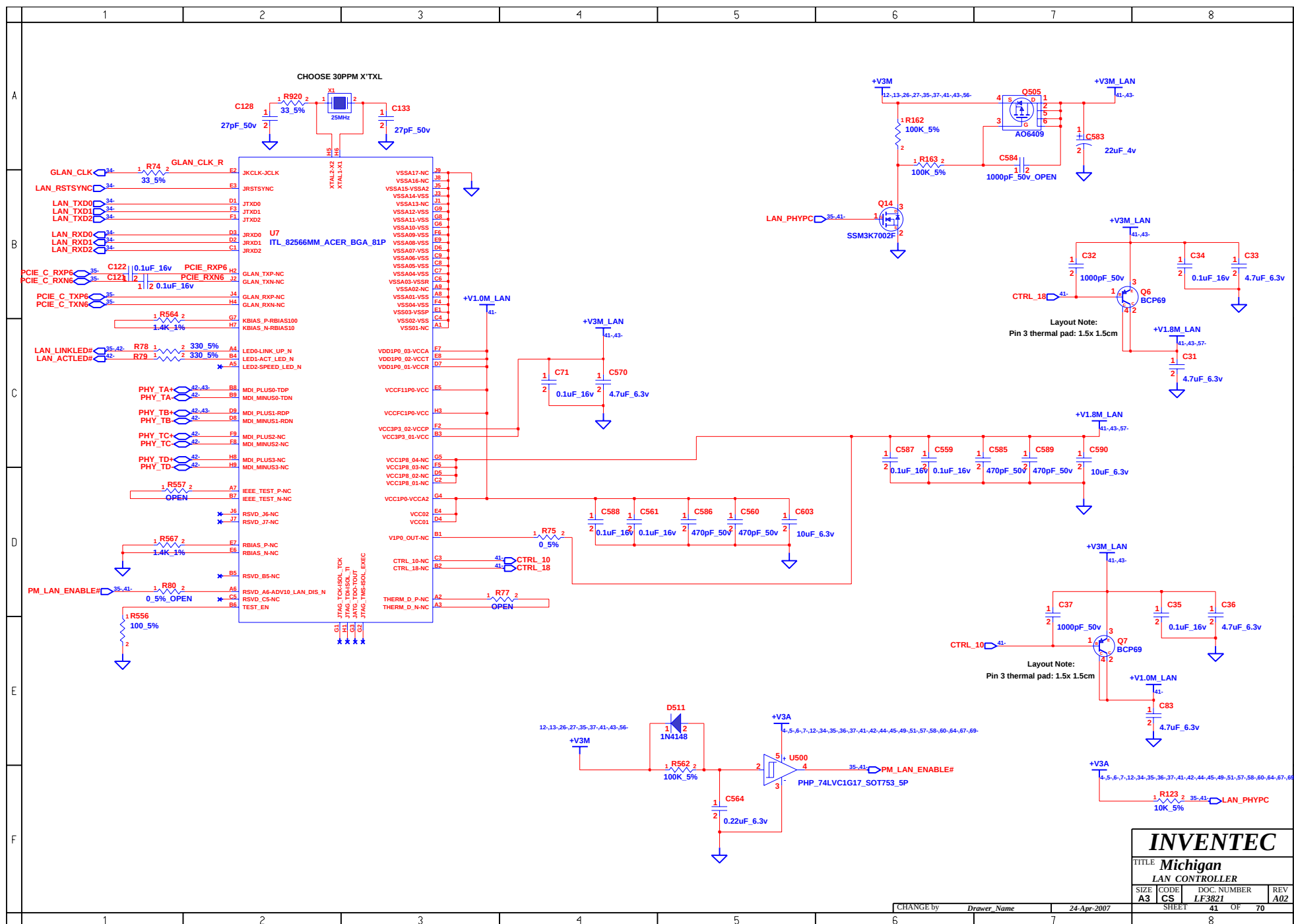
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TITLE **Michigan**
MULTI_BAY_CONN.

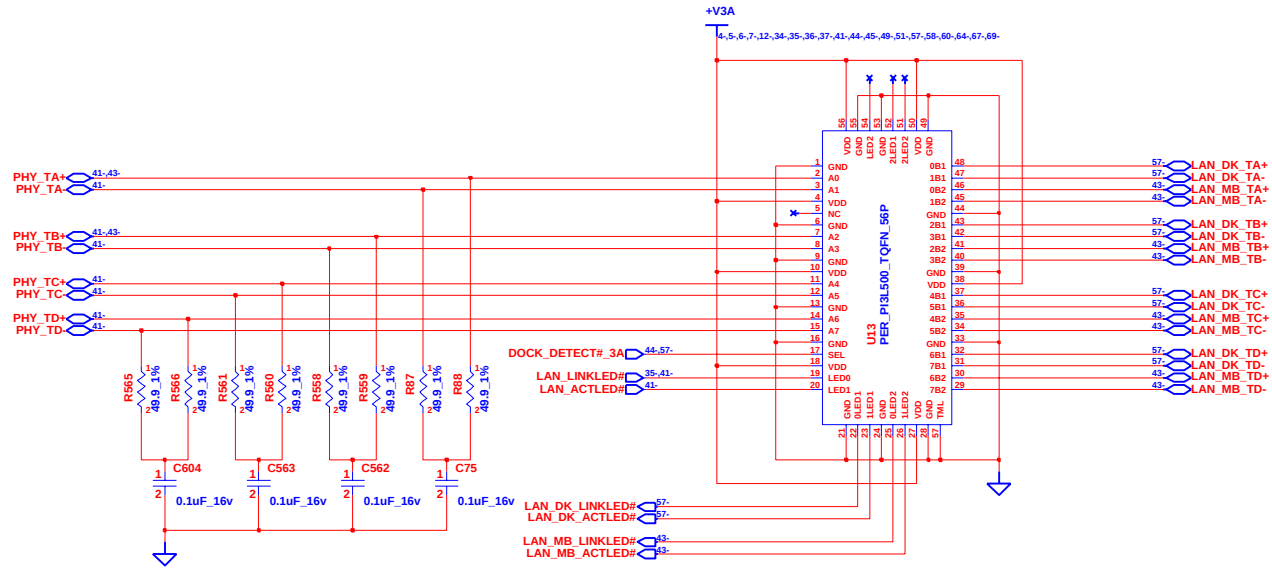
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CHANGE by **Drawer Name** 20-Apr-2007

SHEET **40** OF **70**



SEL	xB1	xB2	xLED1	xLED2
L	☐		☐	
H		☐		☐



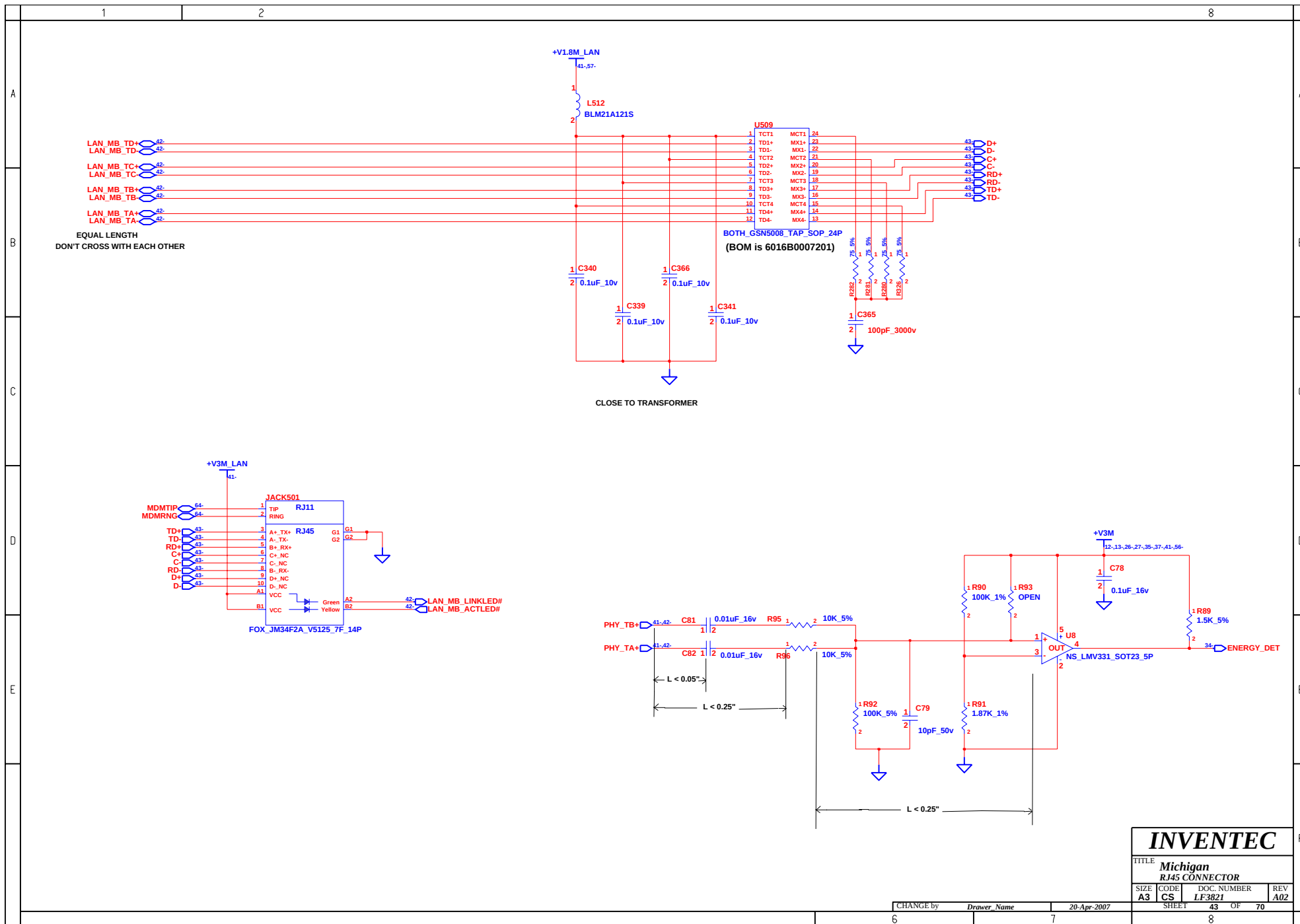
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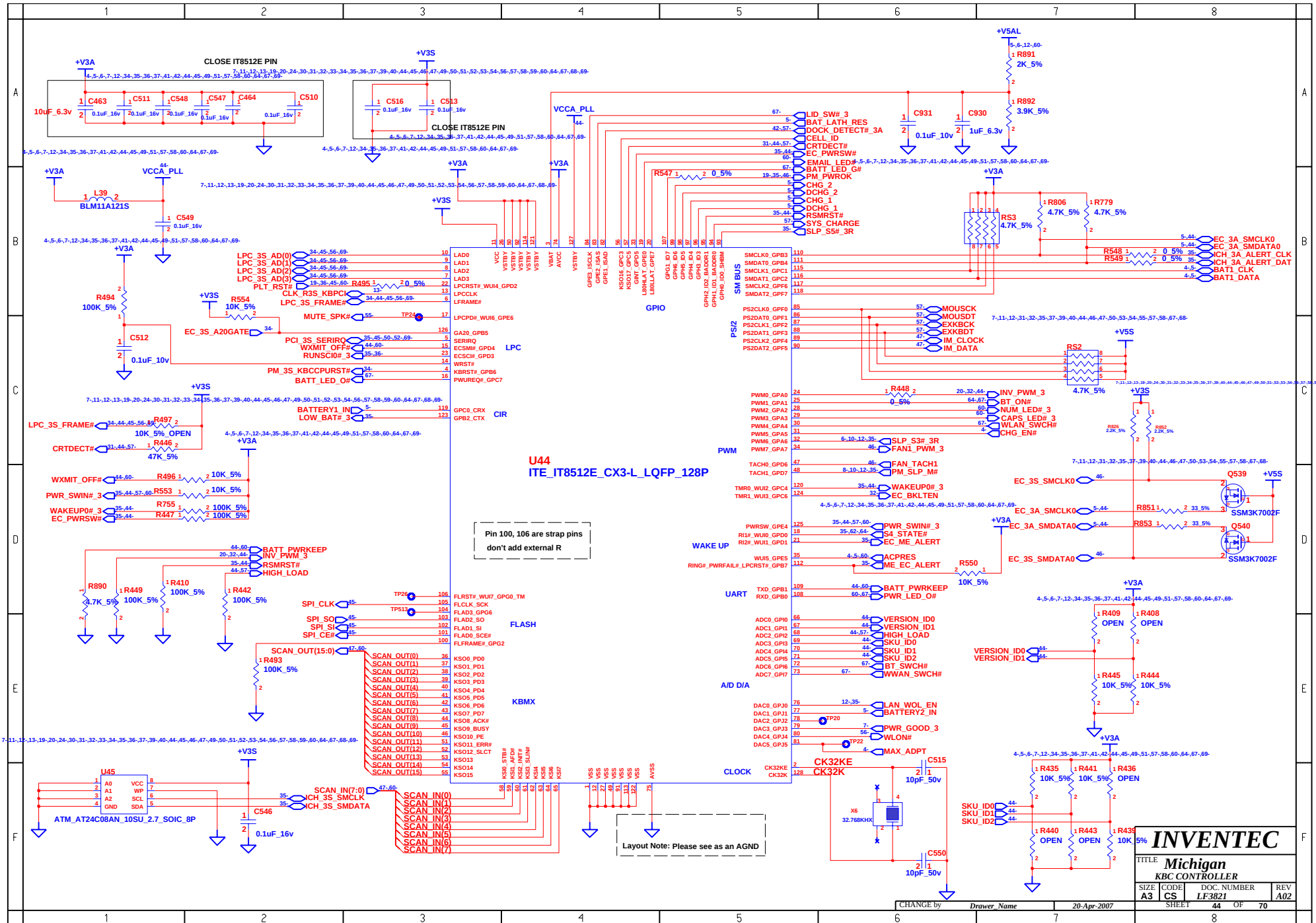
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Michigan

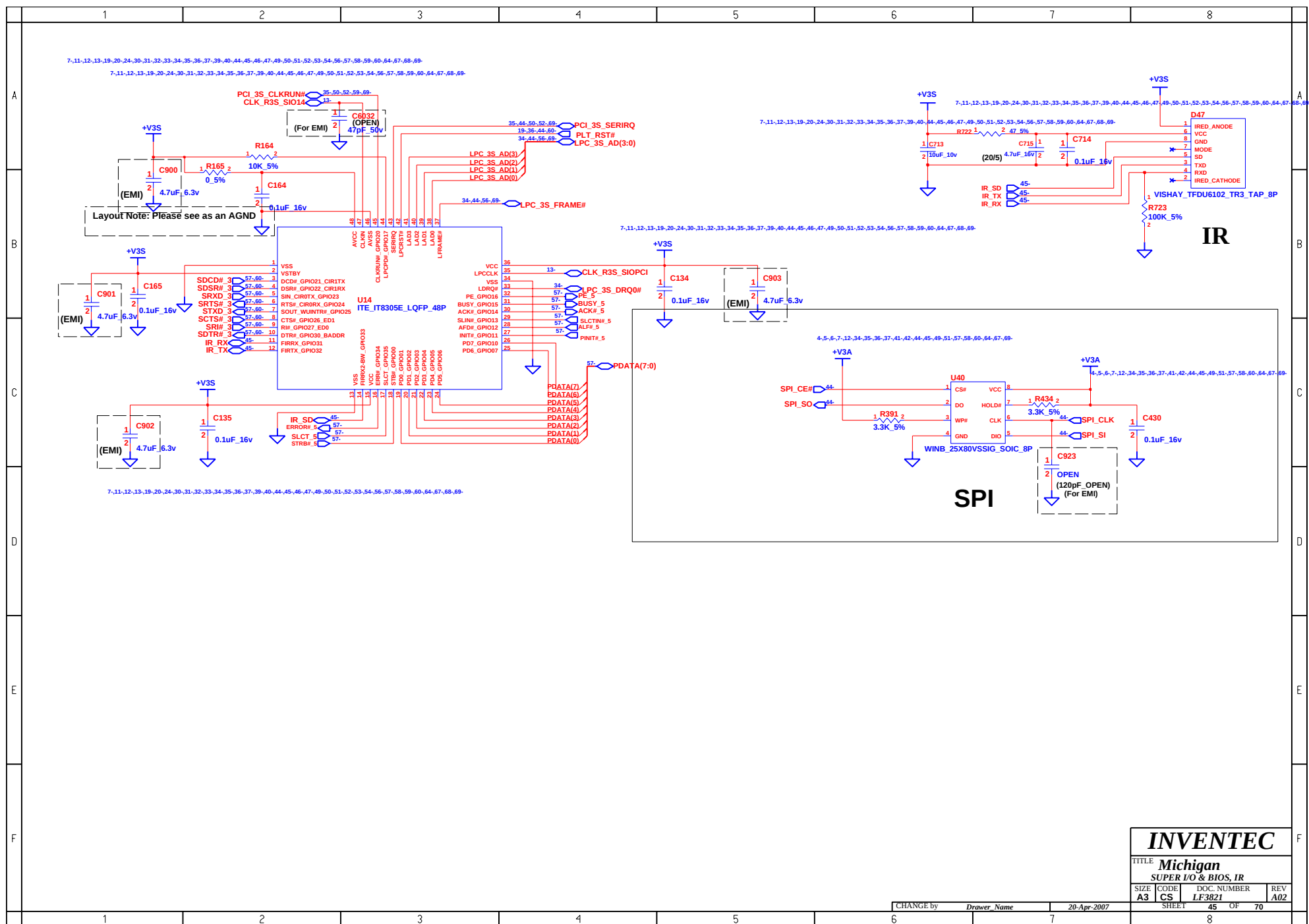
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A3	CS	LF3821	A02

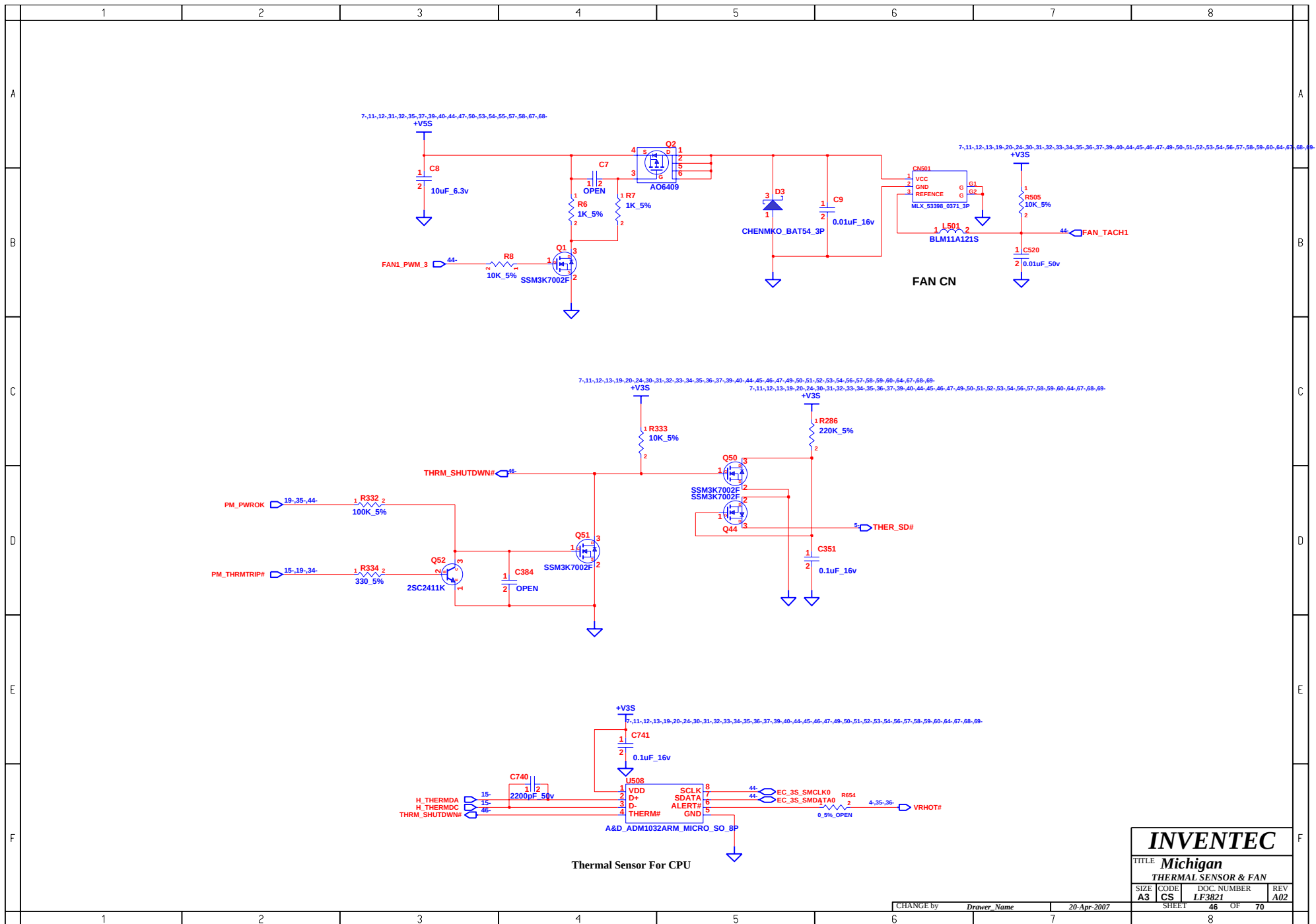
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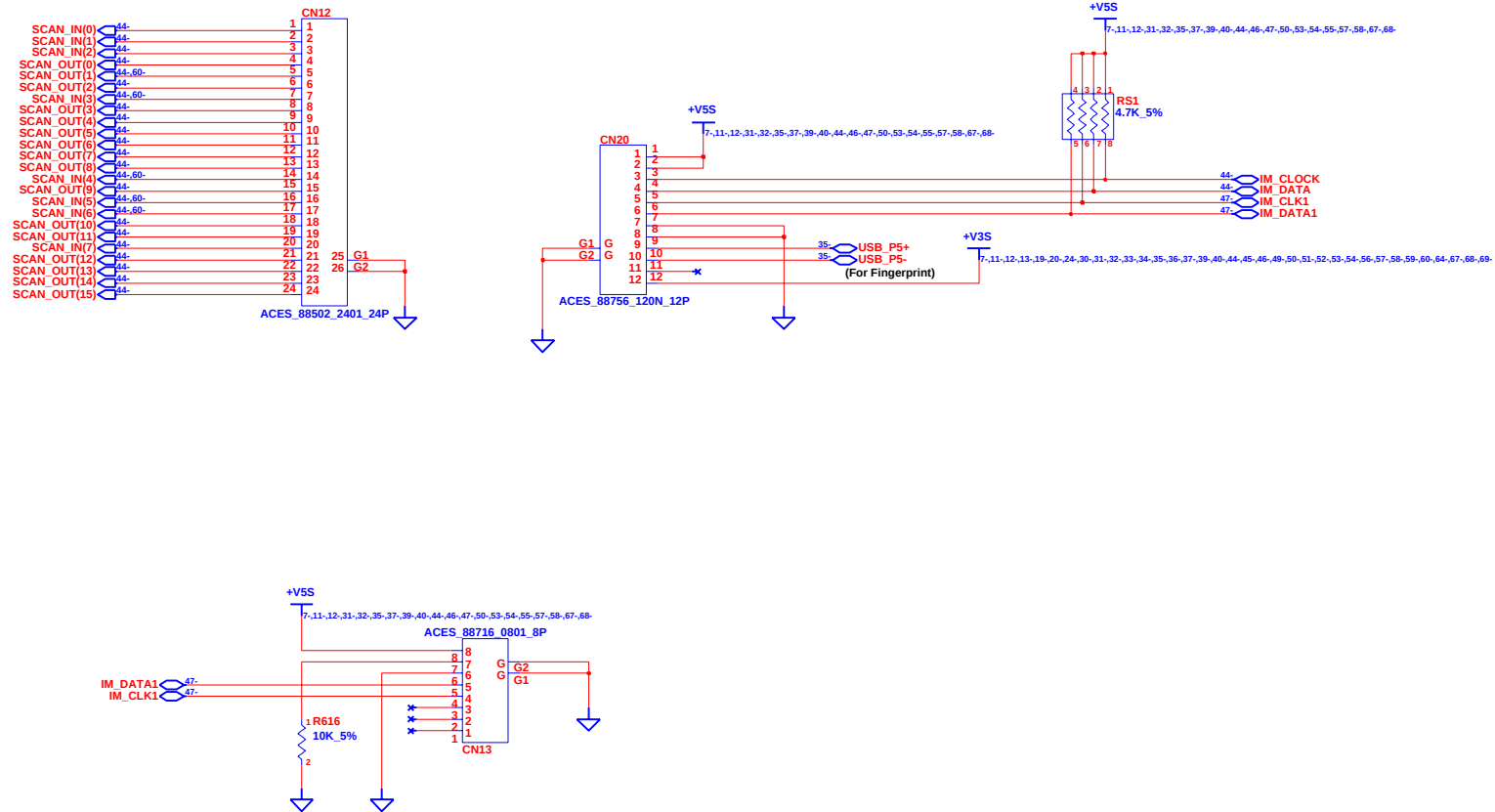
SHEET 42 OF 70











TRACK POINT CONNECTOR

INVENTEC

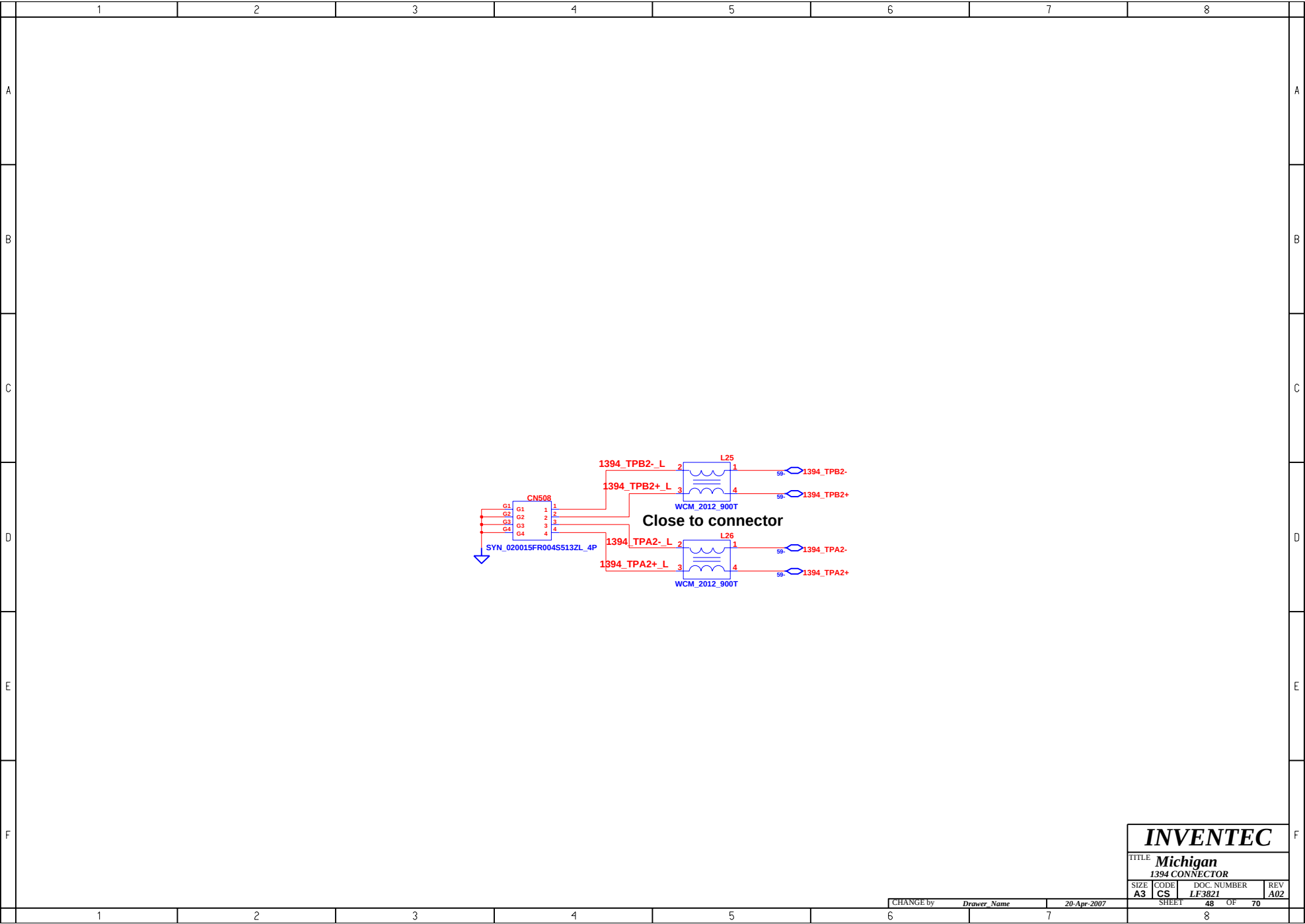
TITLE **Michigan**

KB, TP & SP I/F

SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
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CHANGE by *Drawer Name* 20-Apr-2007

SHEET 47 OF 70



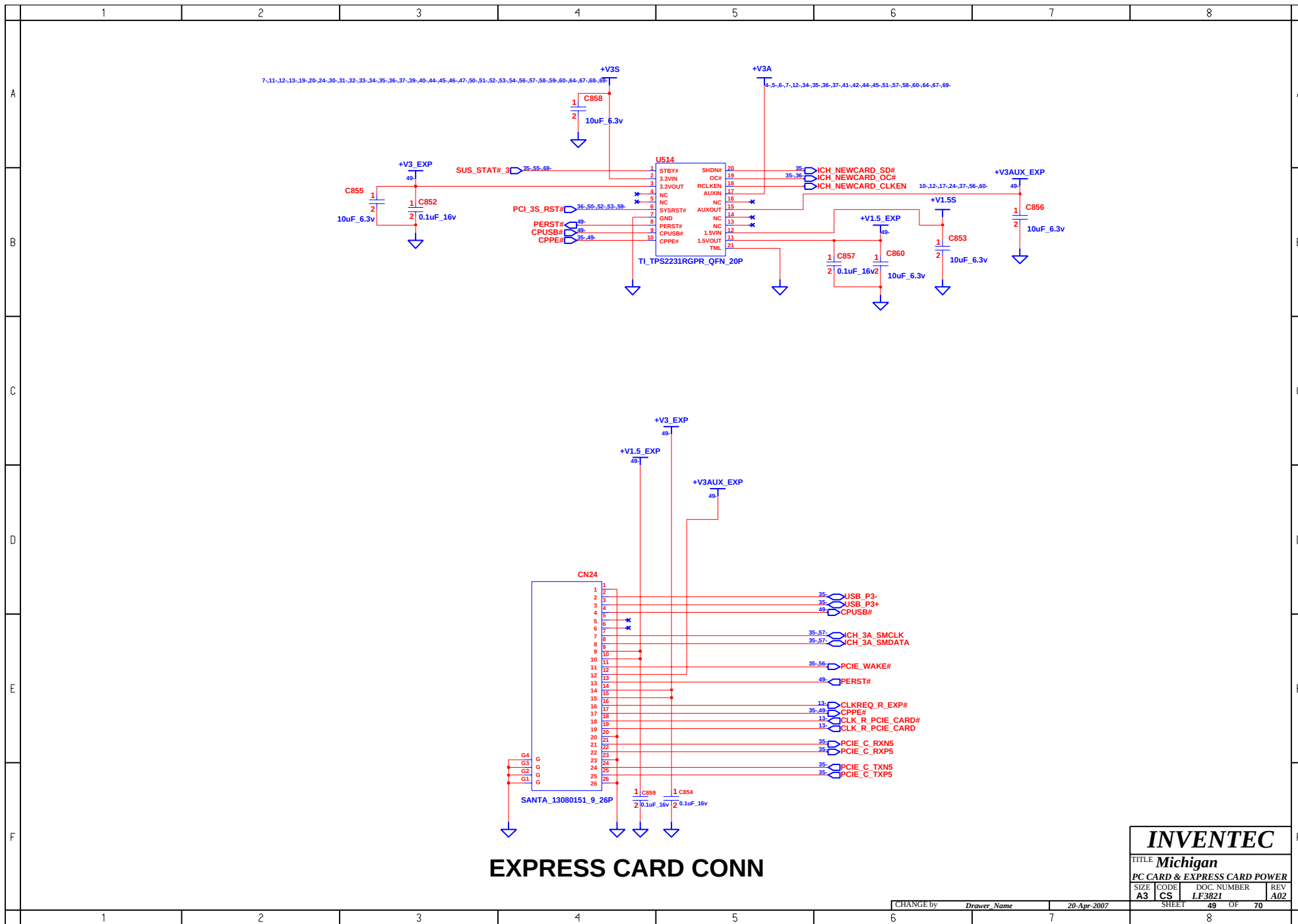
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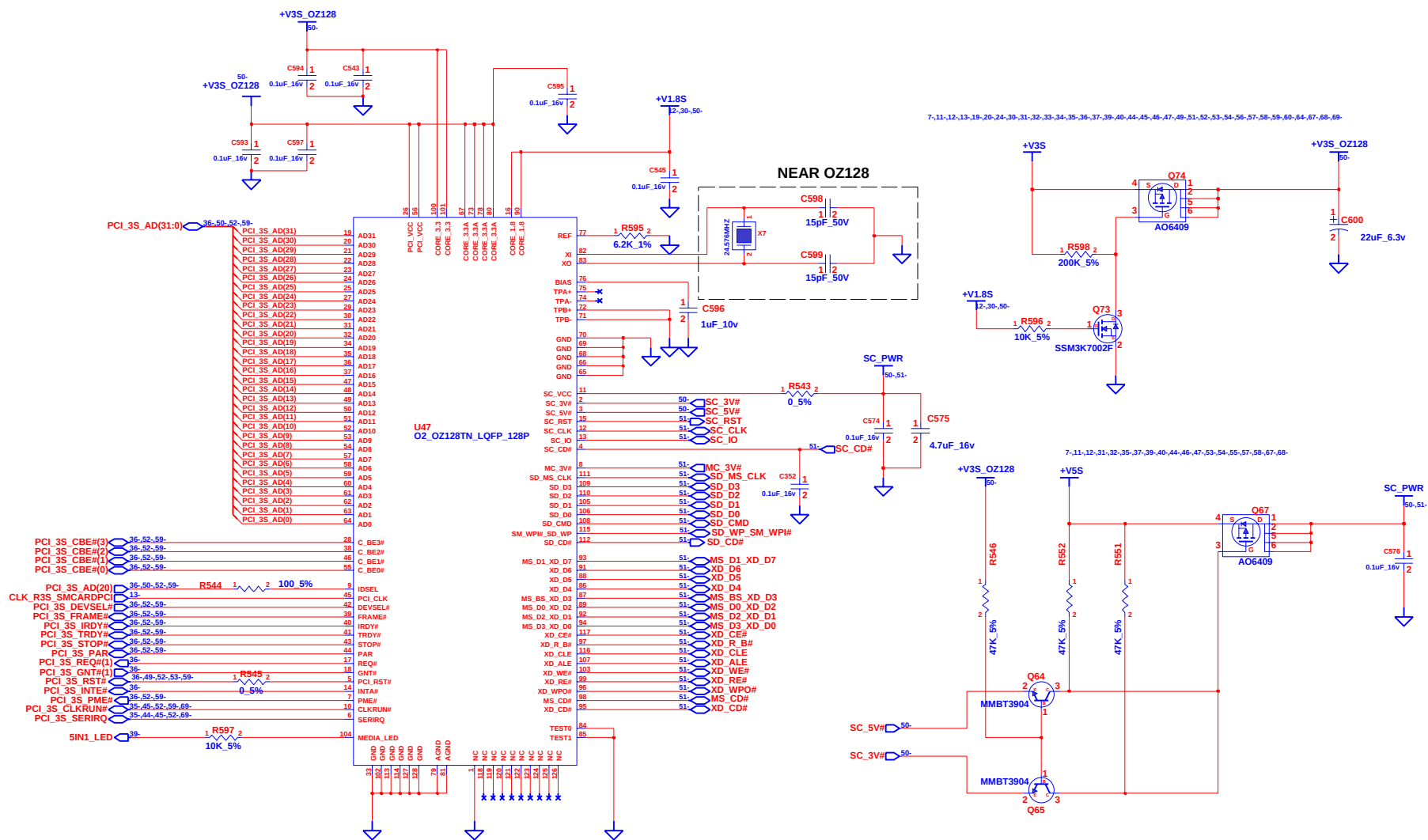
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CHANGE by *Draver Name* 20-Apr-2007

SHEET 48 OF 70



NOTE: +V1.8S NEED POWER ON FASTER THAN +V3S



INVENTEC

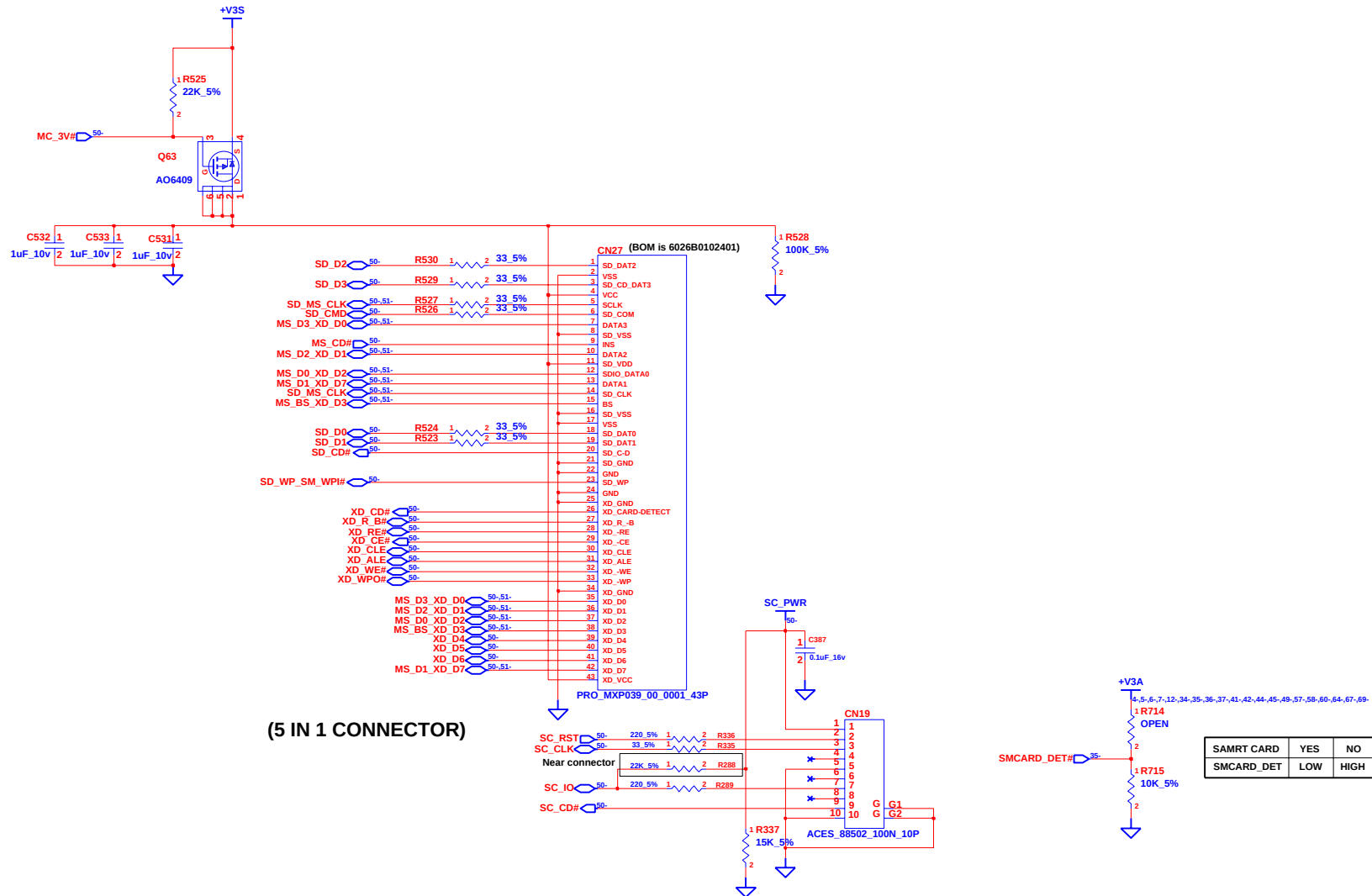
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

CHANGE by	<i>Drawer_Name</i>	20-Apr-2007
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39	79
8	

7,11,12,13,19,20,24,30,31,32,33,34,35,36,37,39,40,44,45,46,47,49,50,52,53,54,56,57,58,59,60,64,67,68,69

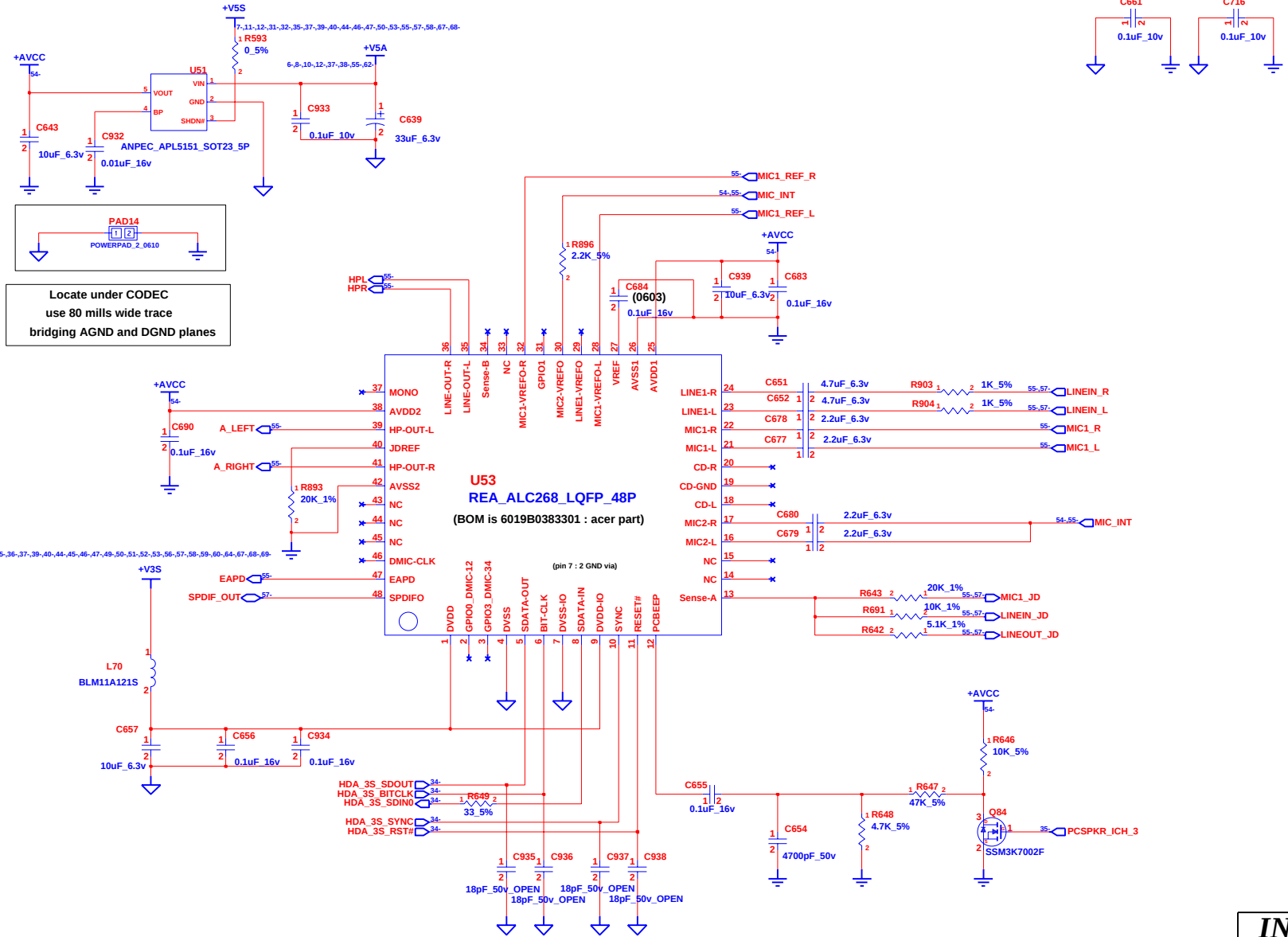


INVENTEC			
TITLE Michigan			
SMART CARD & 5 IN 1 CONN.			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

CHANGE by *Drawn Name* 20-Apr-2007

SHEET 51 OF 70

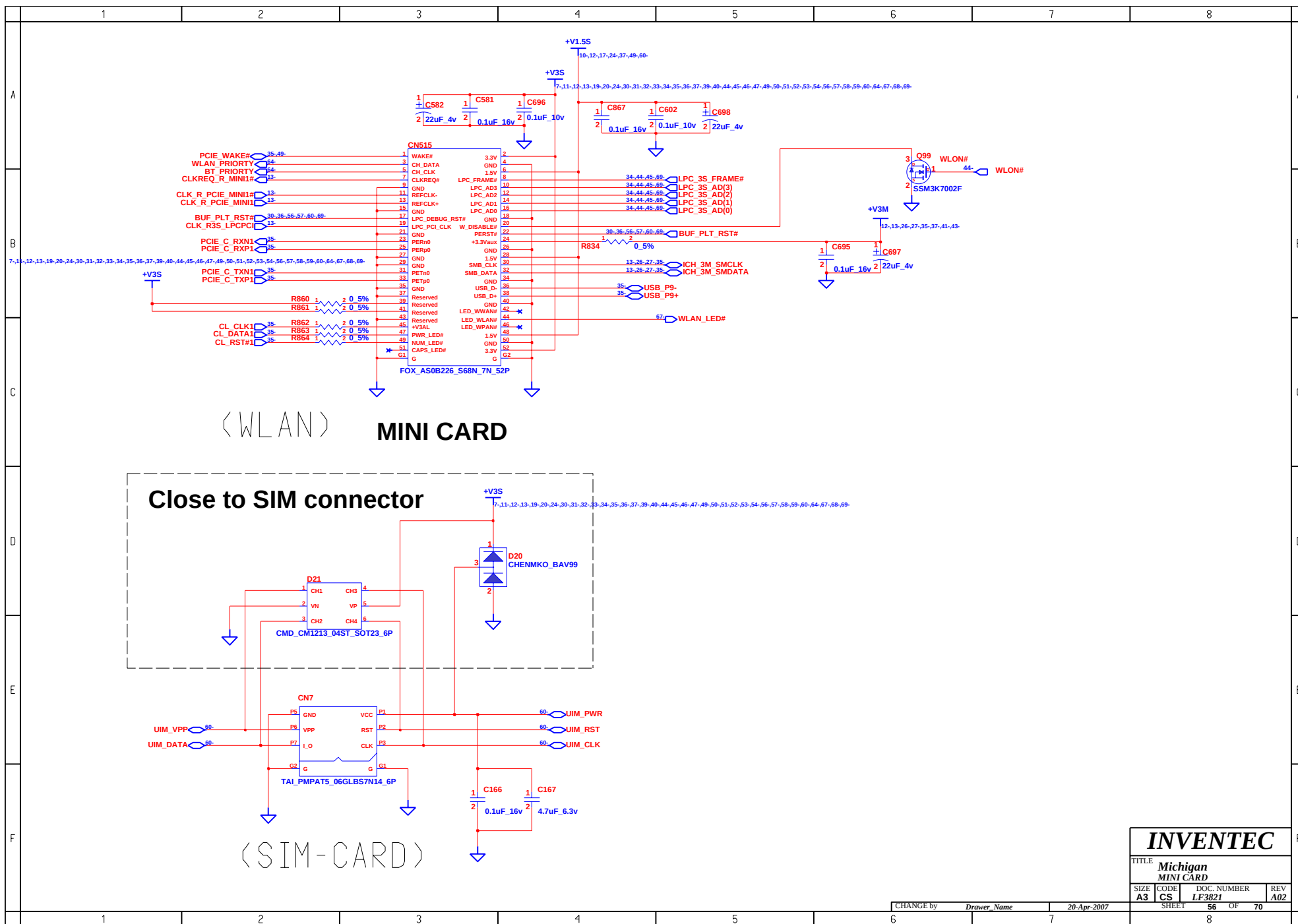


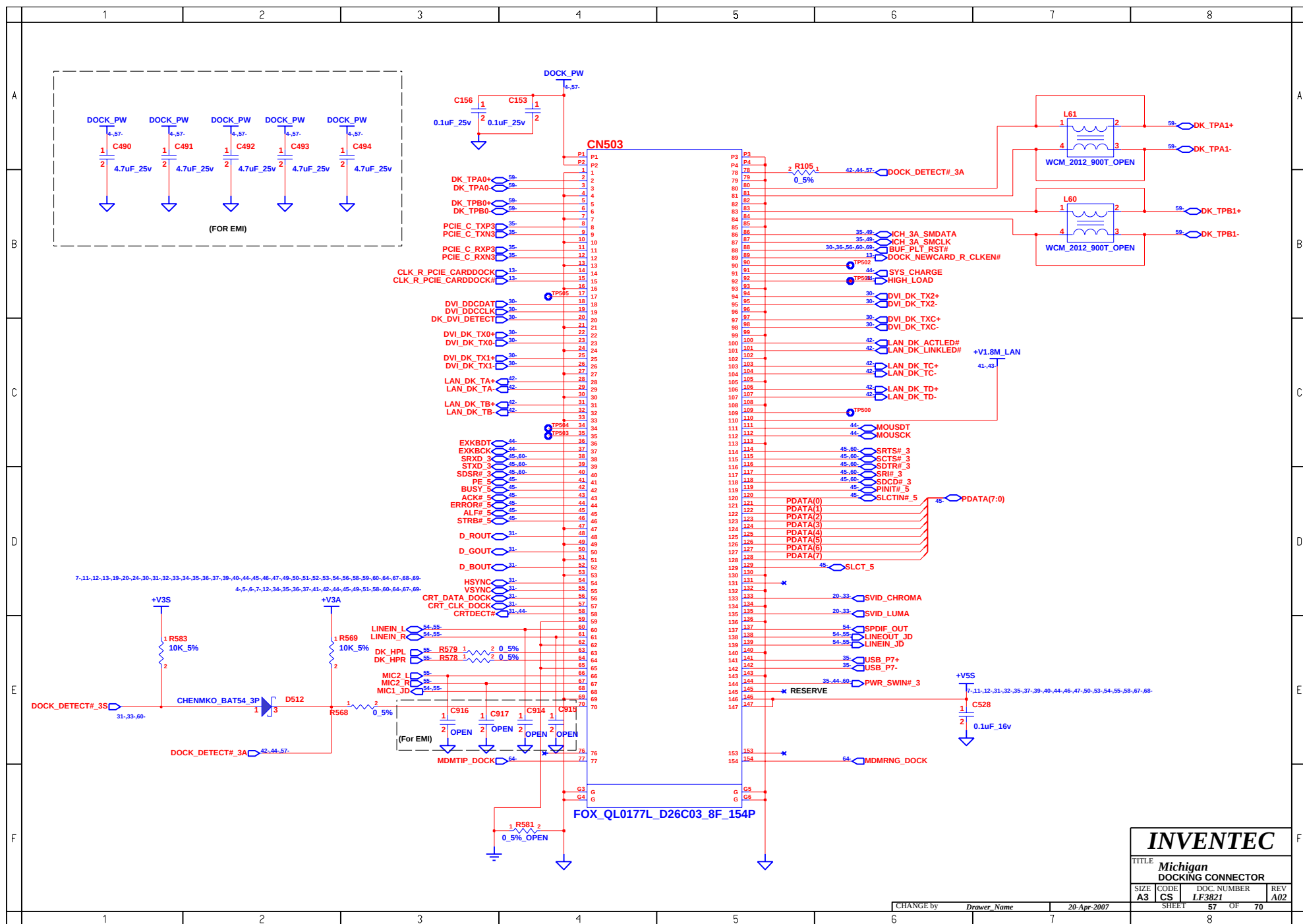


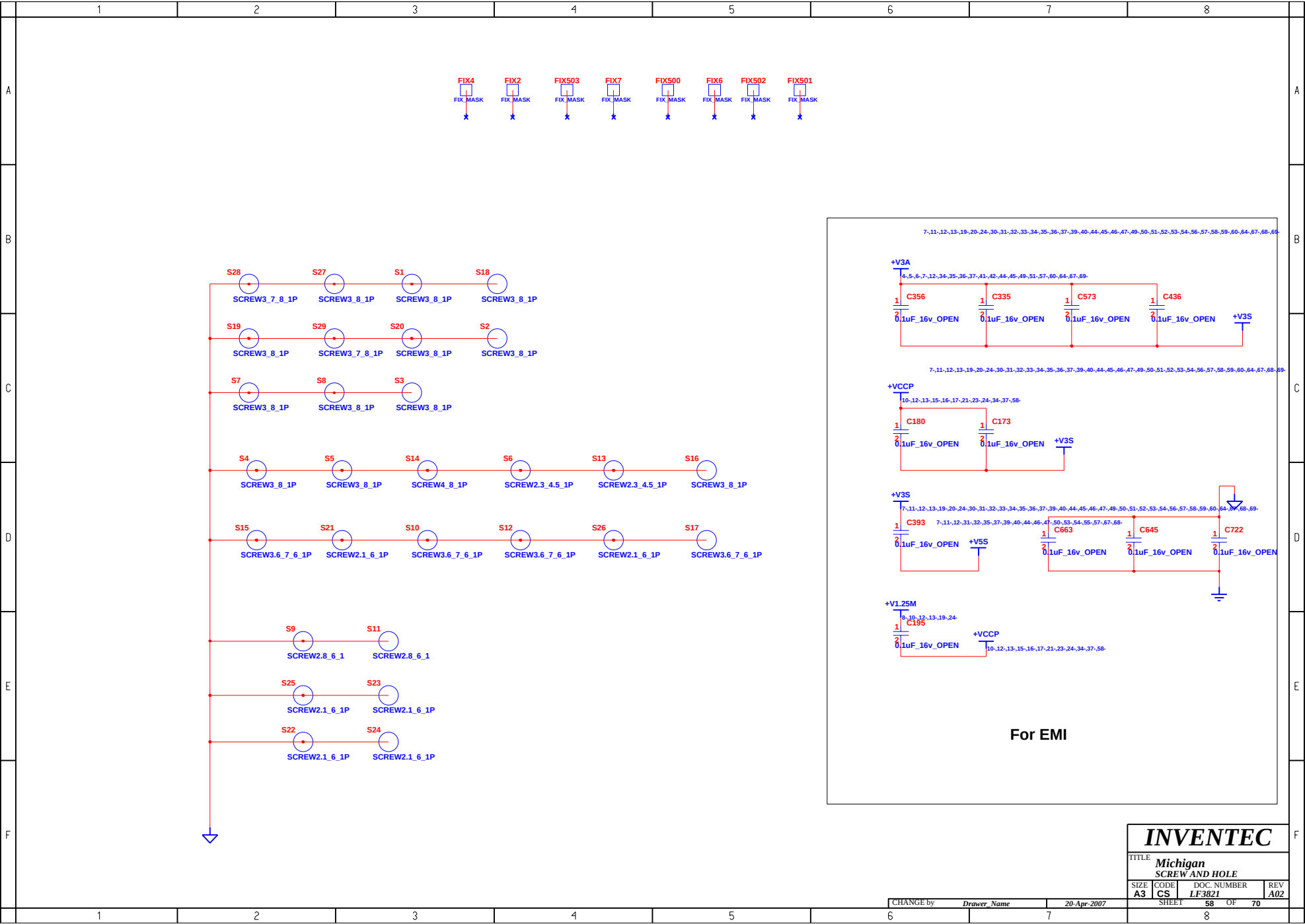
INVENTEC			
TITLE Michigan AUDIO CODEC			
SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02

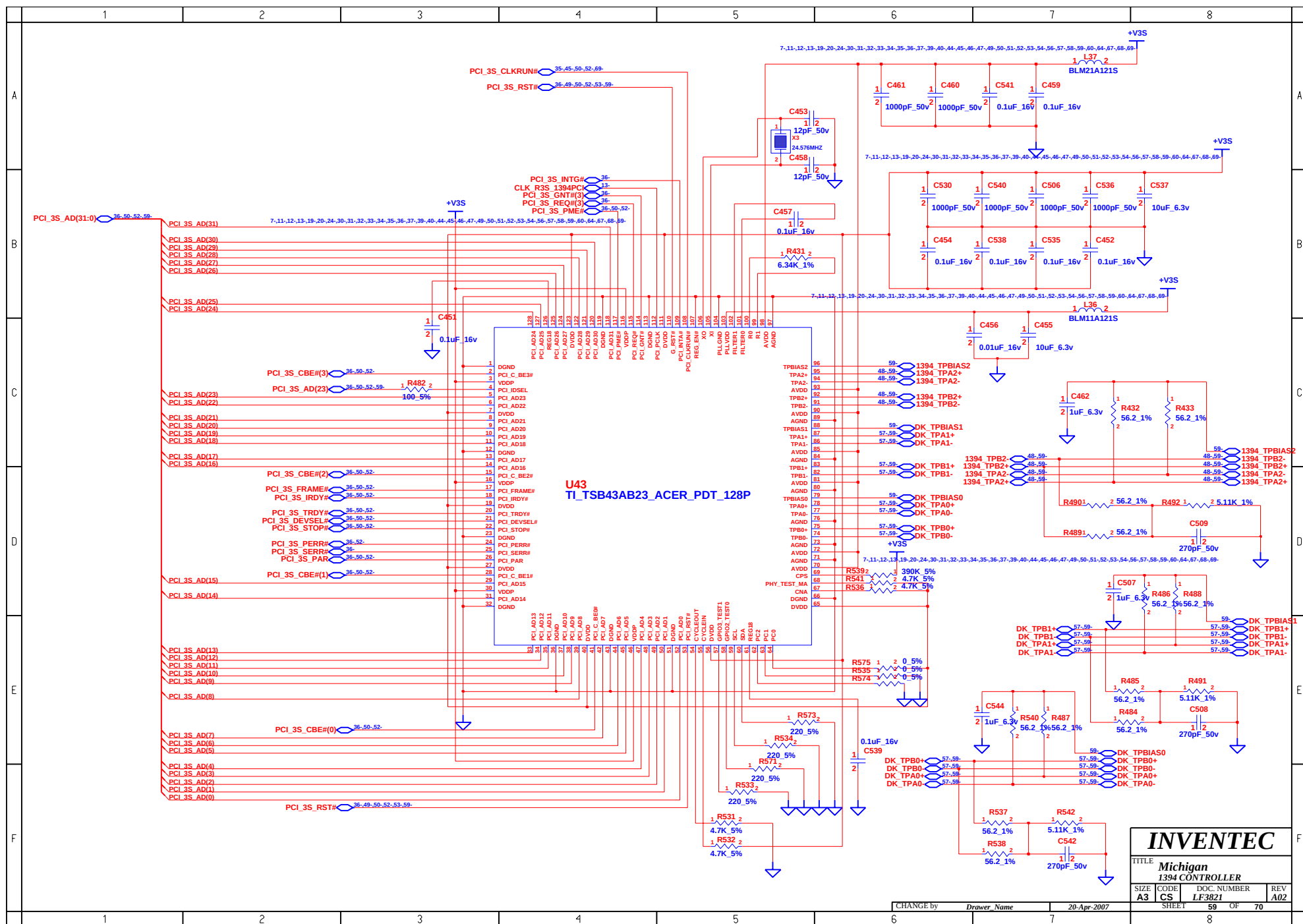
CHANGE by *Drawn Name* 20-Apr-2007

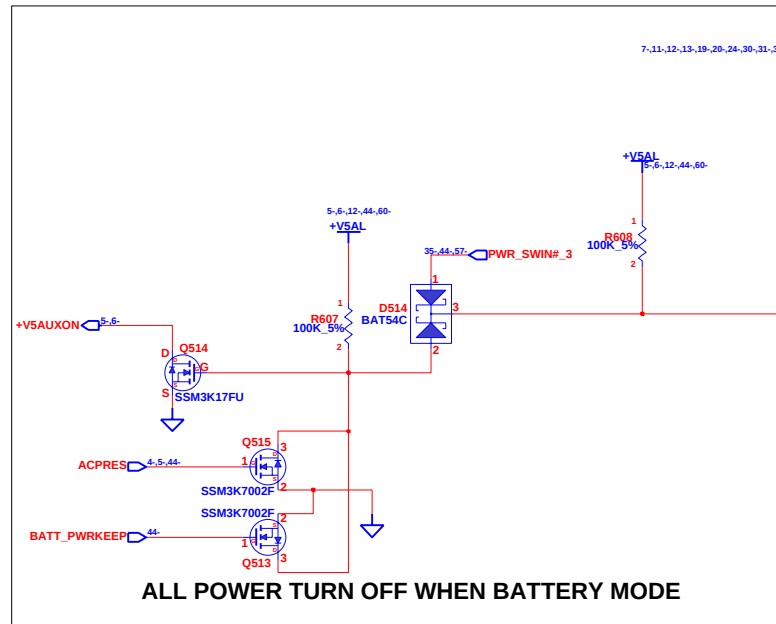
SHEET 54 OF 70



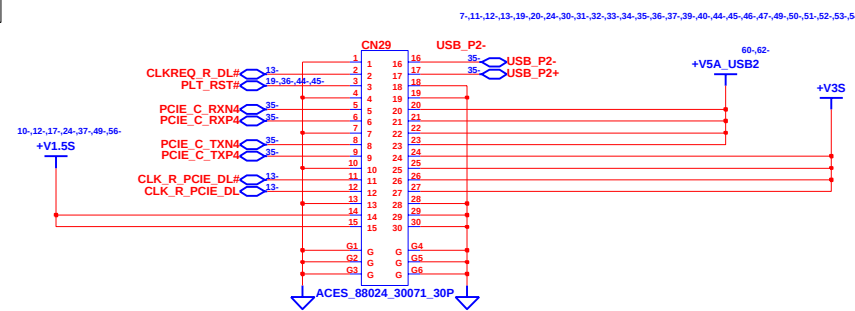
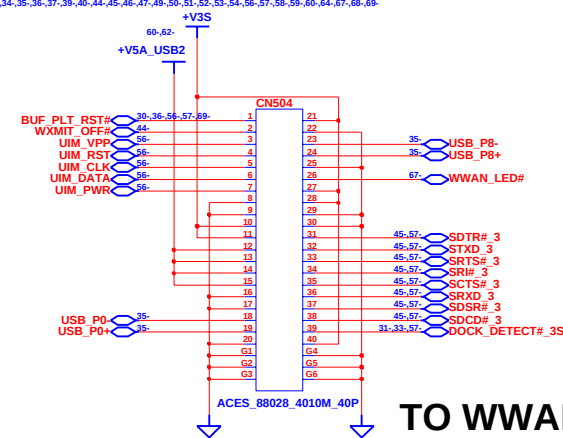




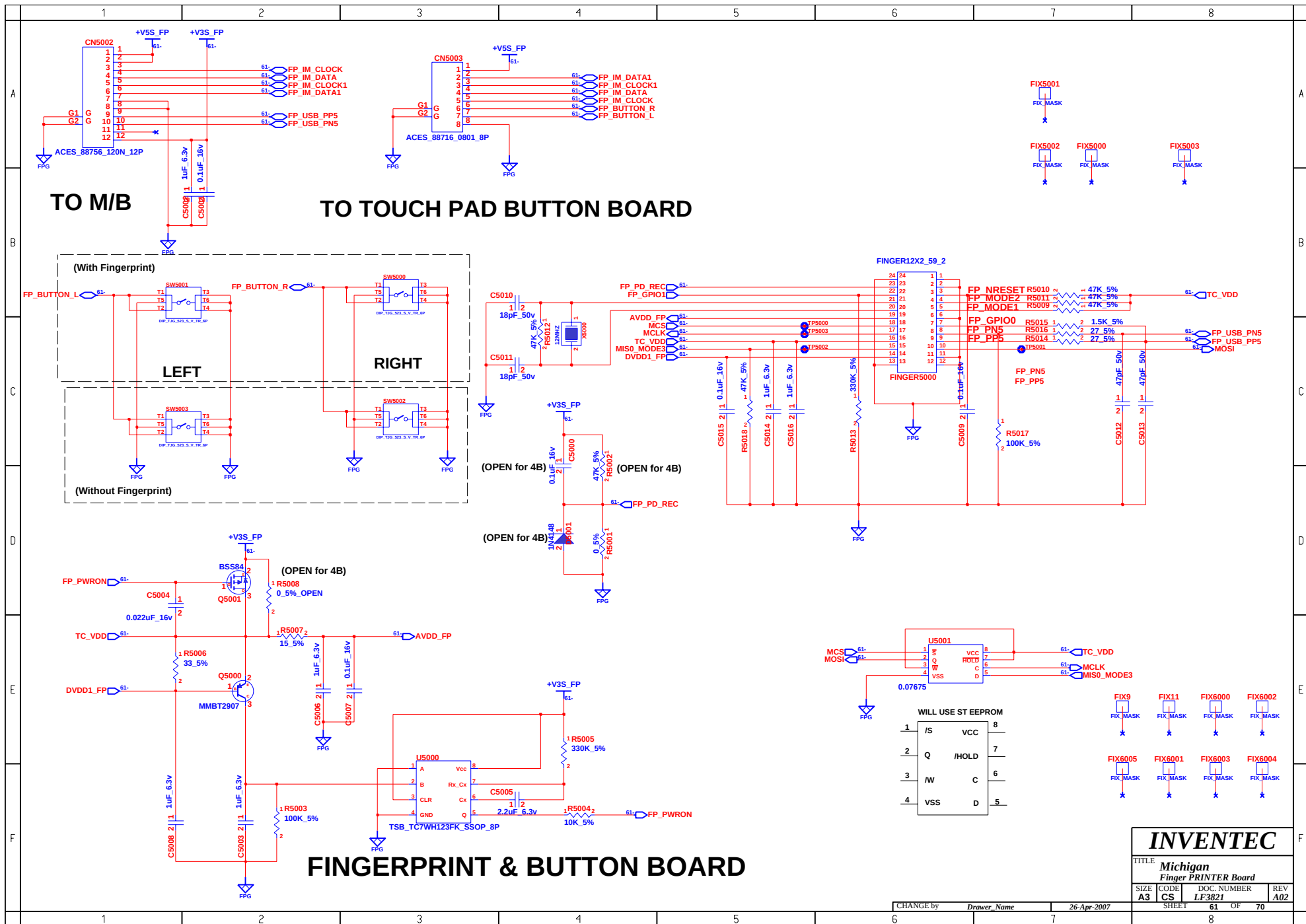


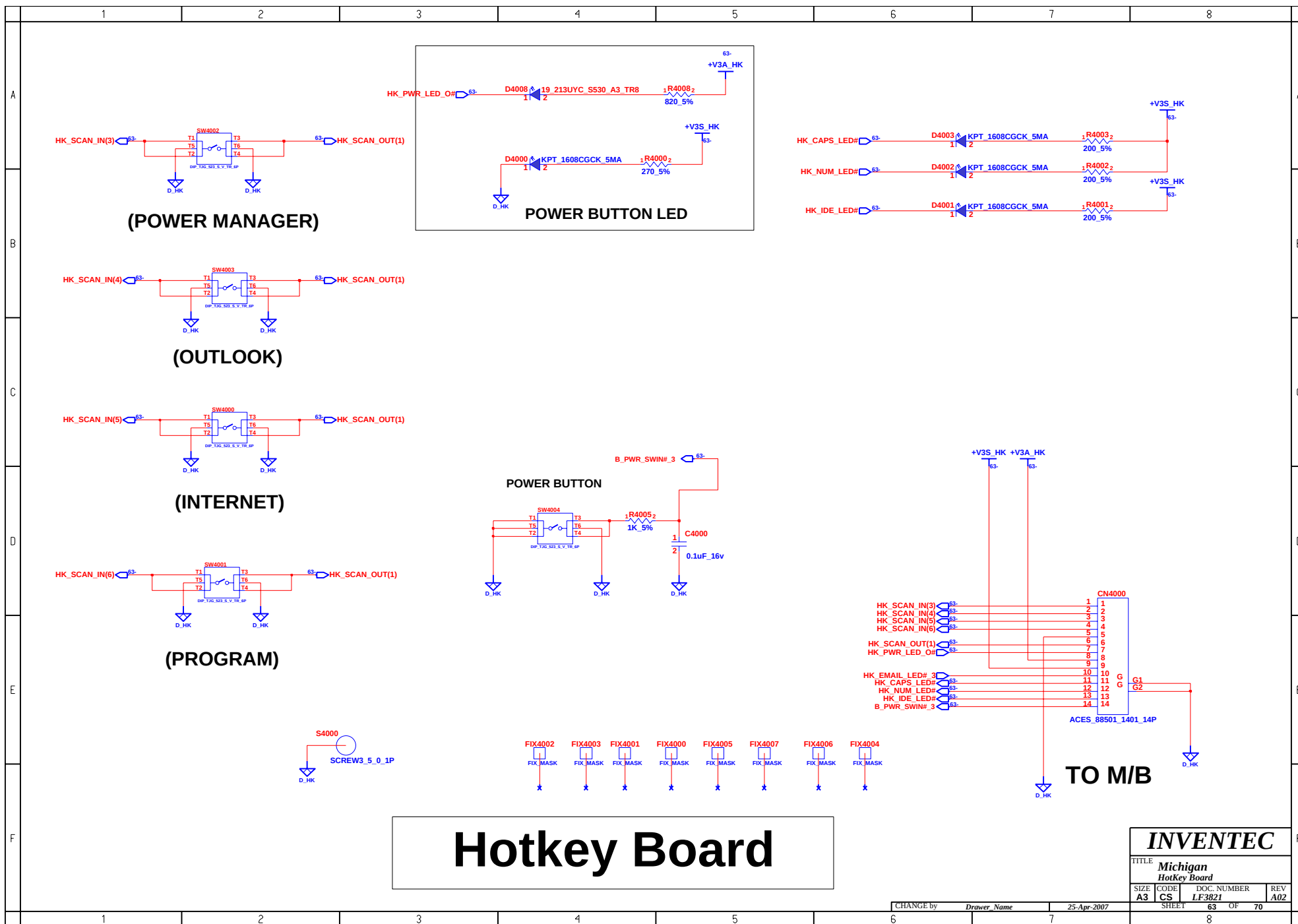


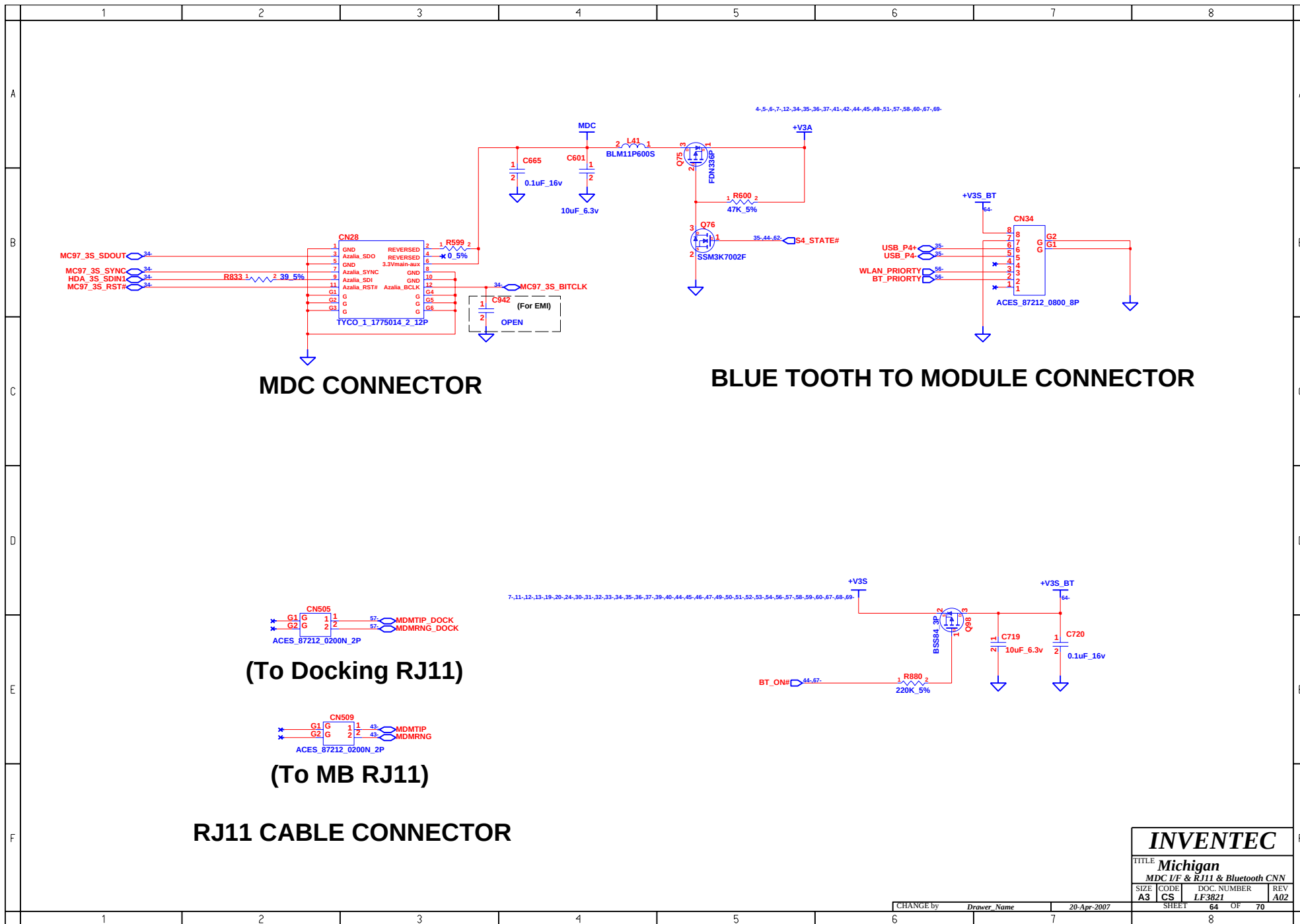
TO HOTKEY BOARD PAGE 63



INVENTEC			
TITLE Michigan MB TO OTHER BOARD			
SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
SHEET 60		OF 70	



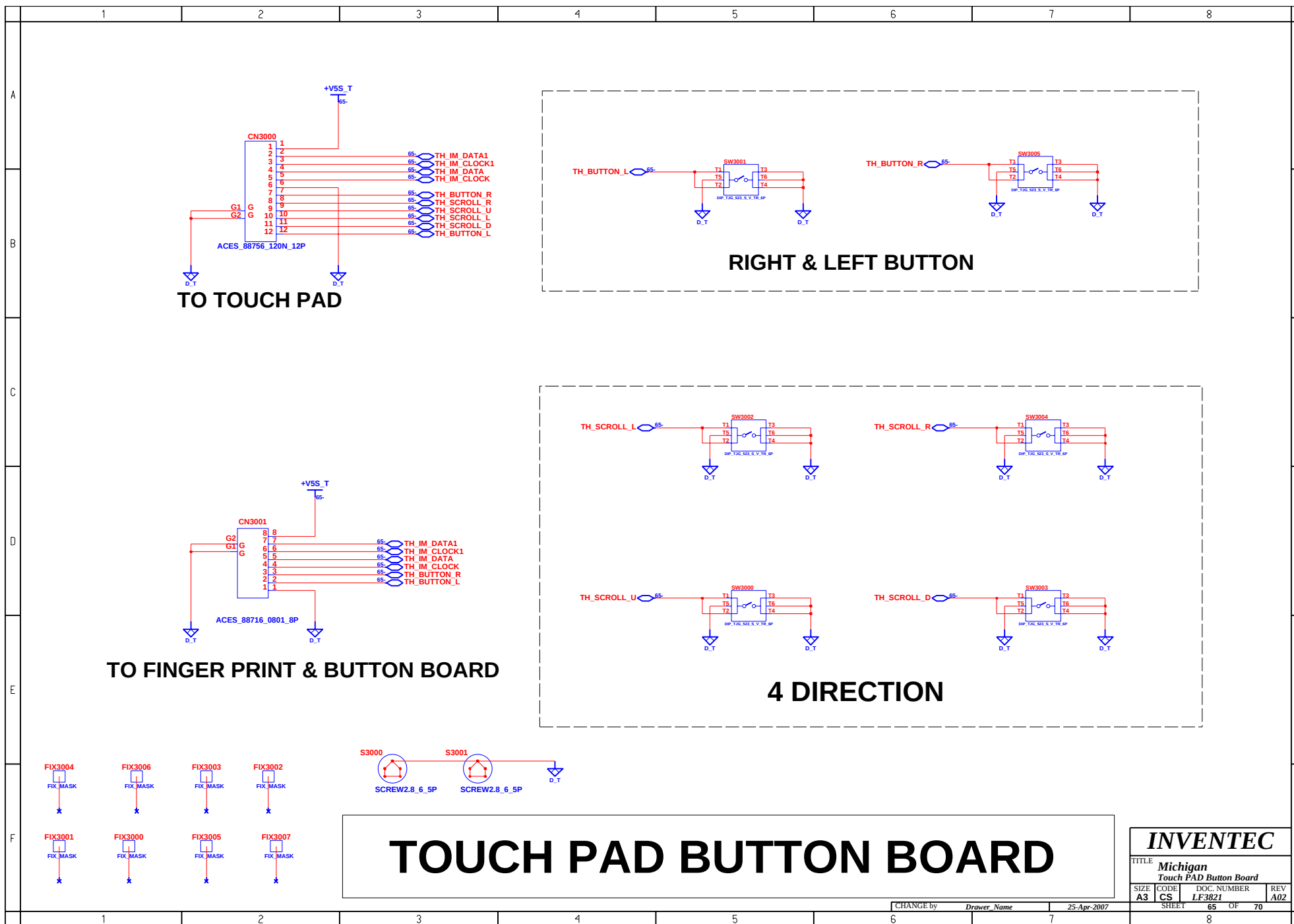




INVENTEC			
TITLE Michigan			
MDC I/F & RJ11 & Bluetooth CNN			
SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02

CHANGE by *Drawer Name* 20-Apr-2007

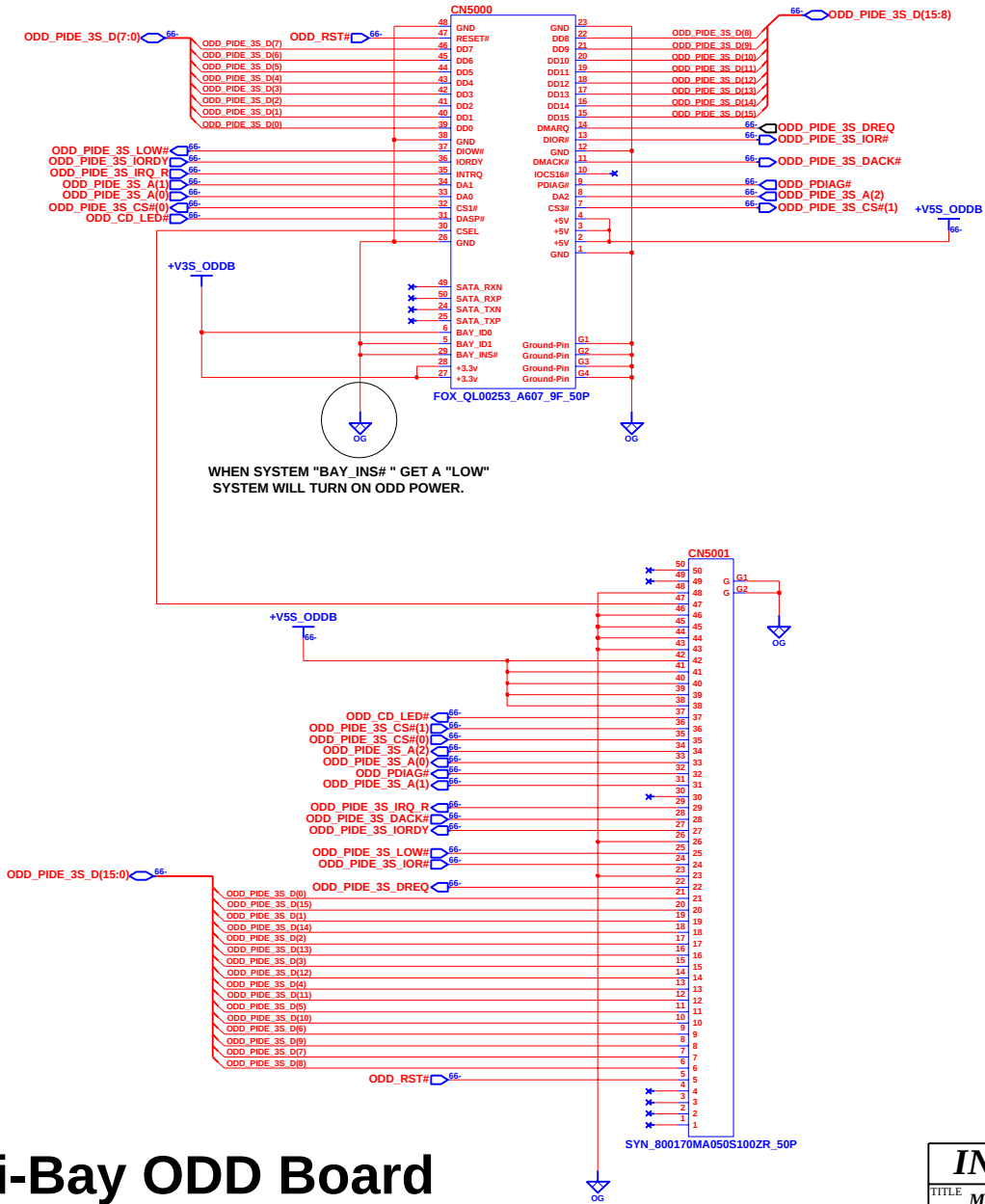
SHEET 64 OF 70



INVENTEC			
TITLE Michigan Touch PAD Button Board			
SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
SHEET 65		OF 70	

CHANGE by *Drawn Name* 25-Apr-2007

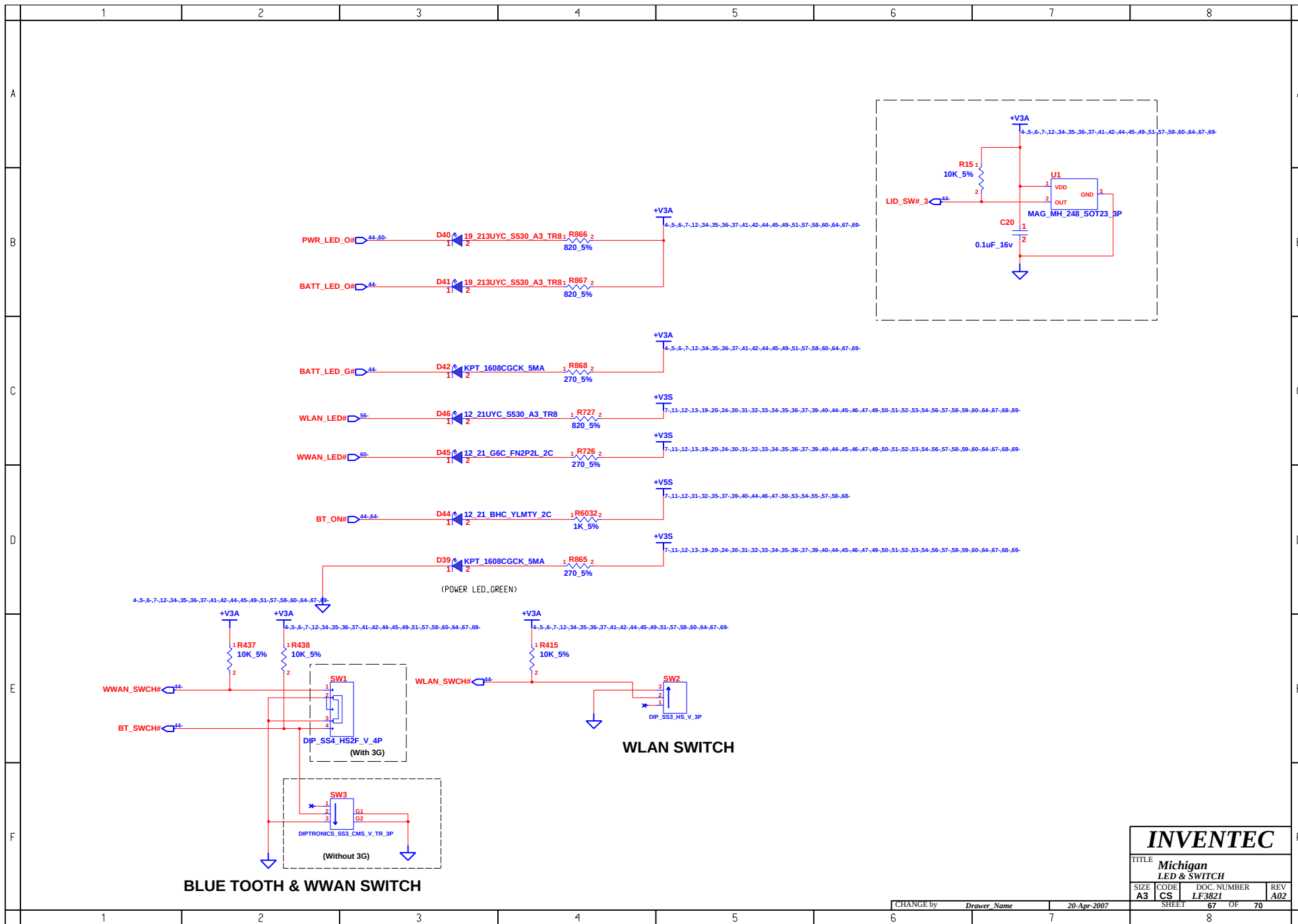
BAY_ID0	BAY_ID1	DEVICE
0	0	RESERVE
0	1	PATA HDD
1	0	PATA ODD
1	1	SATA HDD

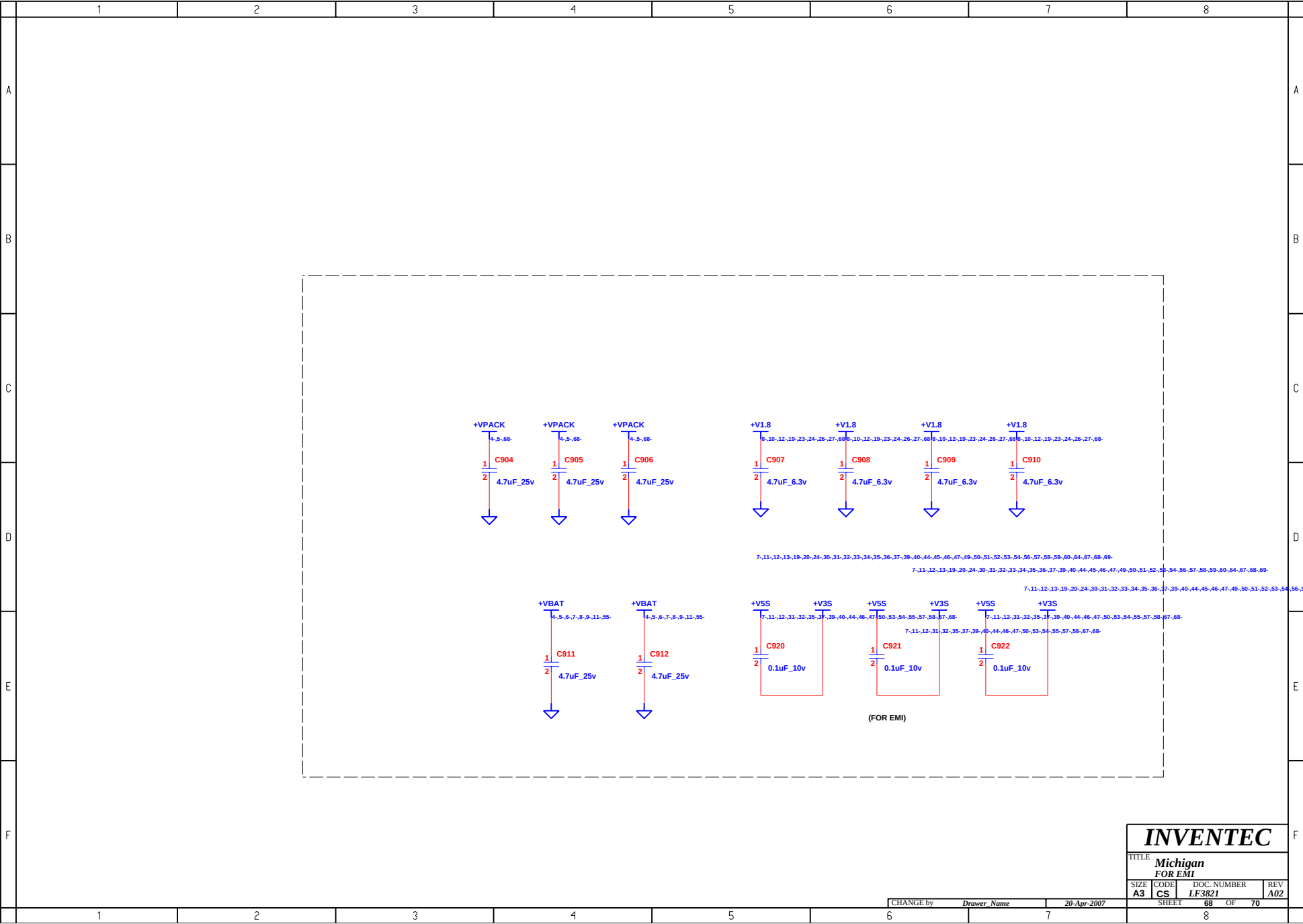


Multi-Bay ODD Board

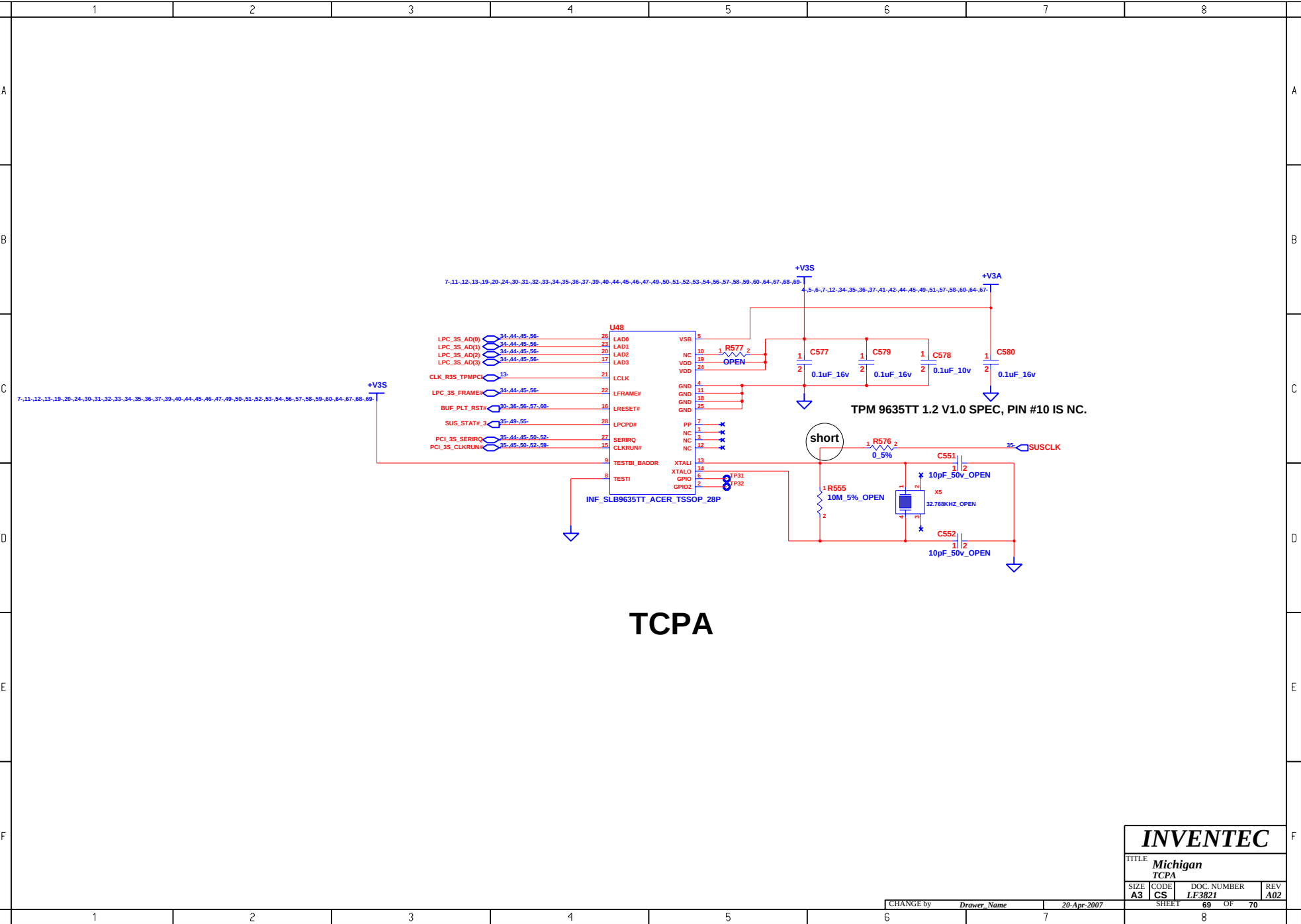
INVENTEC			
TITLE Michigan Multi-Bay ODD Board			
SIZE A3	CODE CS	DOC. NUMBER LF3821	REV A02
SHEET 66		OF 70	

CHANGE by	<i>Drawer Name</i>	26-Apr-2007
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INVENTEC			
TITLE			
Michigan			
FOR EMI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02
CHANGE by		20-Apr-2007	
DRAWN by		20-Apr-2007	
SHEET		68	OF 70



INVENTEC

TITLE			
Michigan			
TCPA			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	LF3821	A02

CHANGE by Drawer Name 20-Apr-2007

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