

<http://hobi-elektronika.net>

IslandPark

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE		
CHECK					IslandPark		
RESPONSIBLE							
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME : XXXX-XXXXXX-XX					A3	CS	Po90
P/N	XXXXXXXXXXXX				SHEET	1	OF 47

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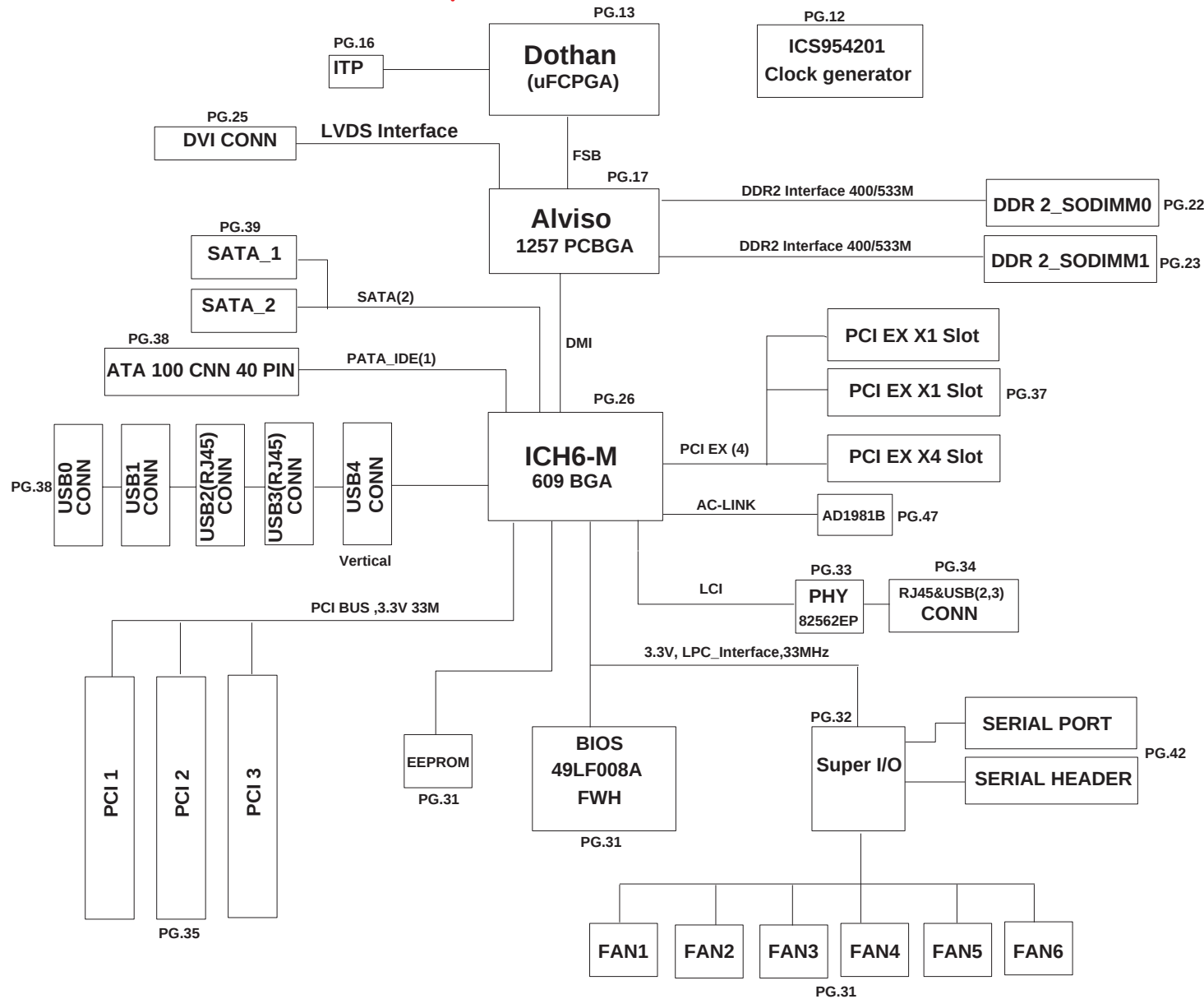
INVENTEC

TITLE
IslandPark

SIZE A3	CODE CS	DOC. NUMBER <i>Po90</i>	REV AXI
SHEET		2	OF 47

CHANGE by *CHEN TE-YU* 30-Sep-2004

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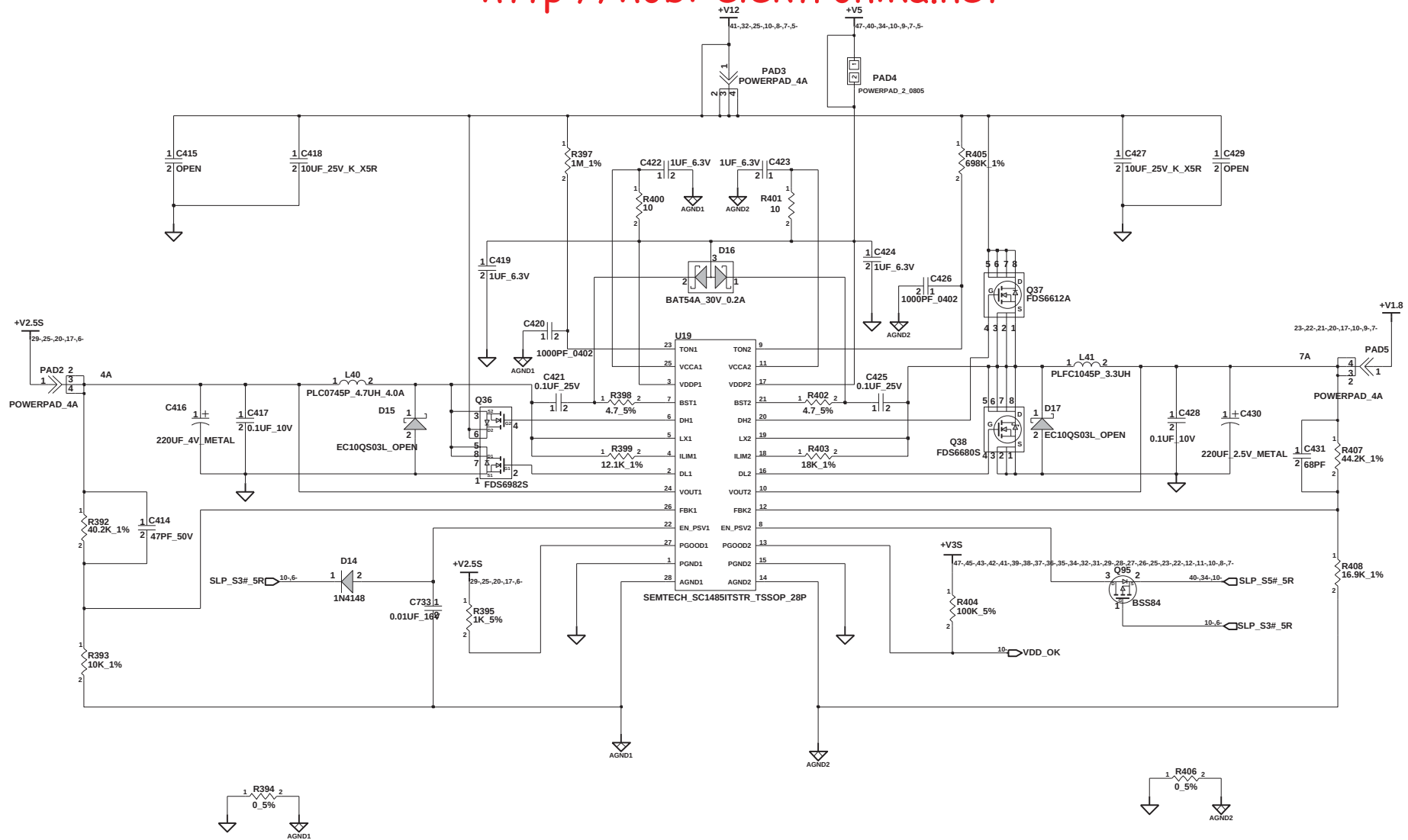
INVENTEC

TITLE			
IslandPark			
BLOCK DIAGRAM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
SHEET		3	OF 47
		8	

CHANGE by CHEN TE-YU 30-Sep-2004

[illegible]

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INVENTEC

TITLE **IslandPark
SYSTEM POWER**

SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
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CHANGE by **CHEN TE-YU** 30-Sep-2004

SHEET **6** OF **47**

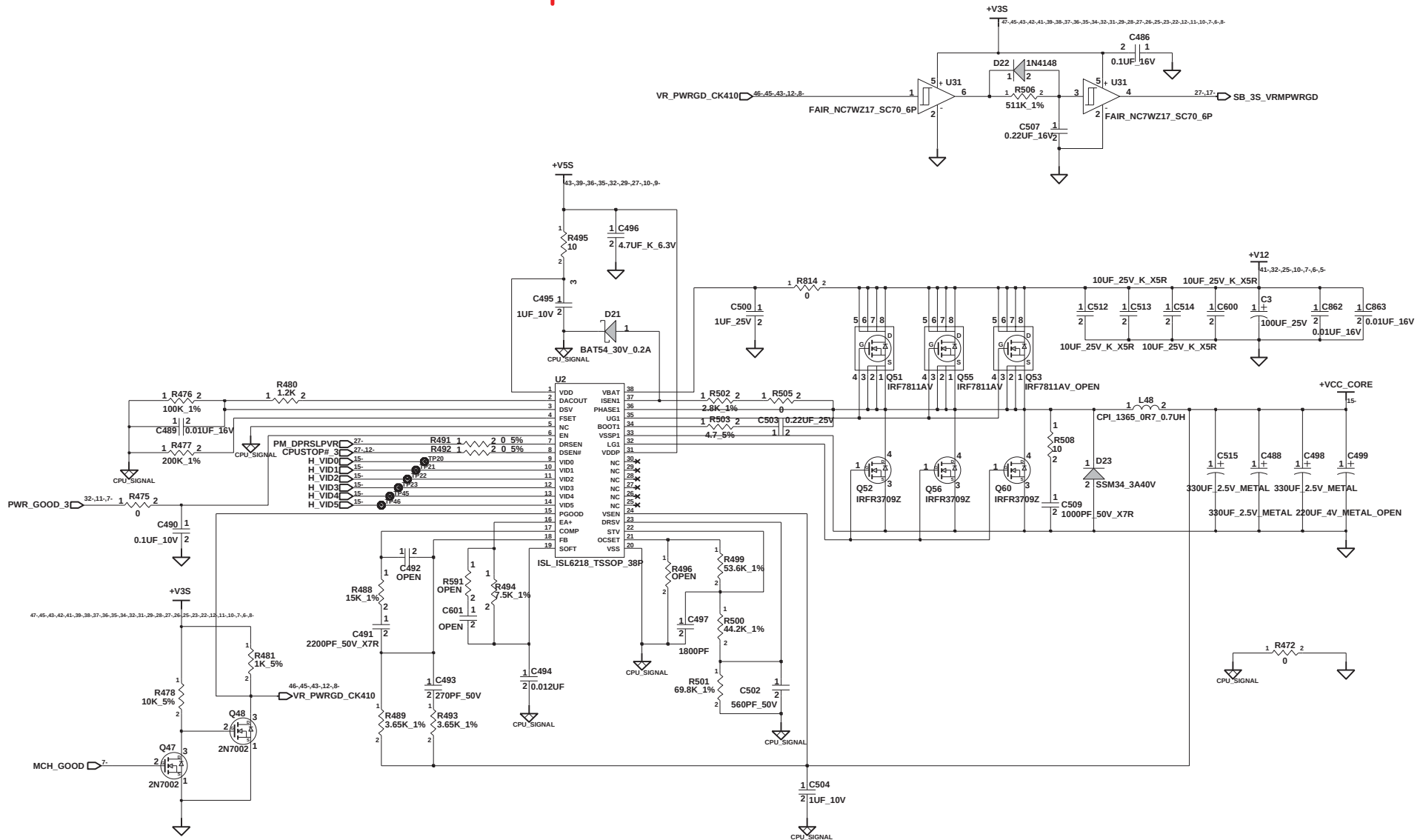
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TITLE IslandPark			
SYSTEM POWER			
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AX1
SHEET		7	OF 47

CHANGE by	CHEN TE-YU	30-Sep-2004
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CS	P090		
SHEET	7	OF	47
	8		

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INVENTEC

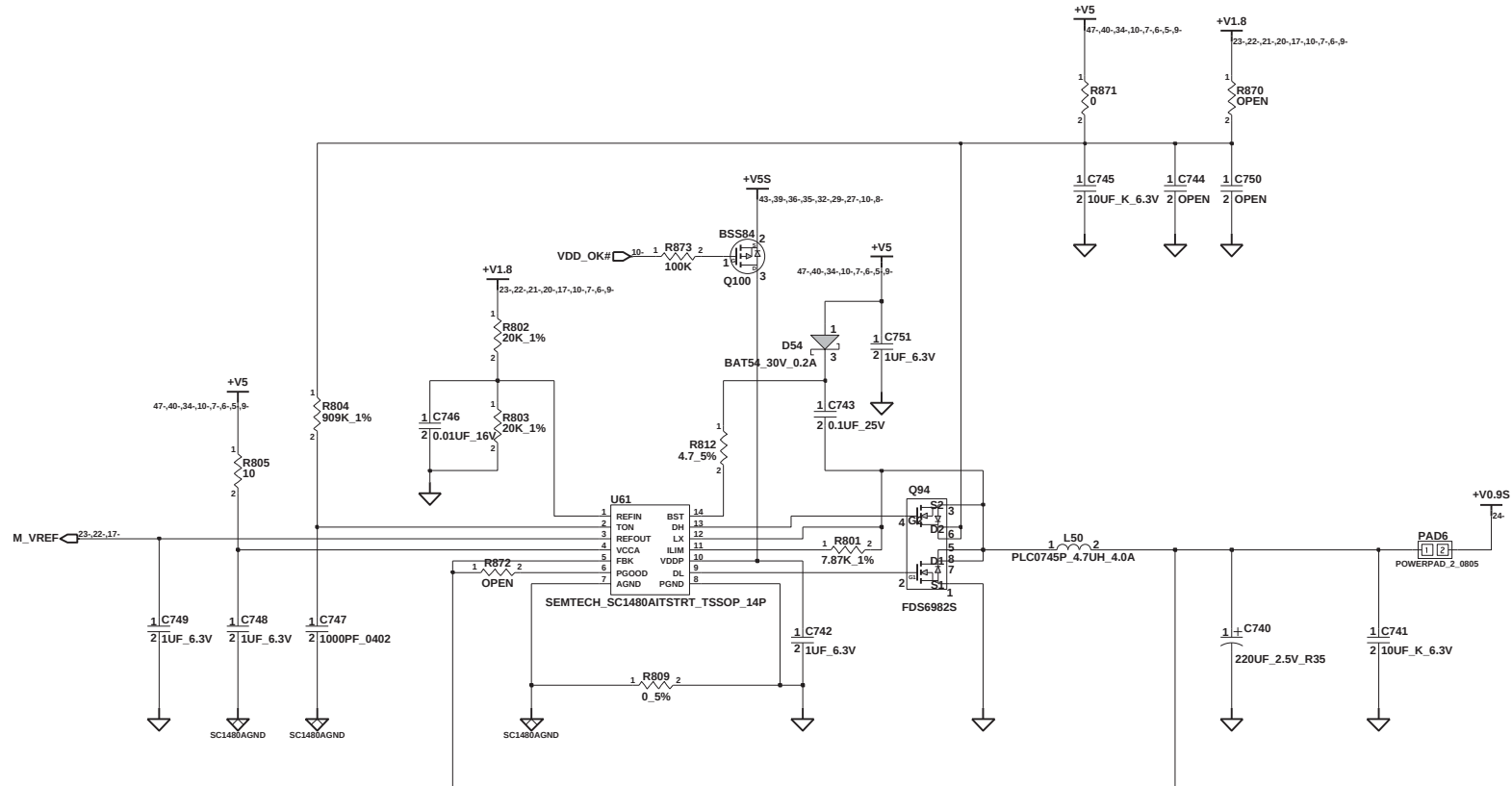
TITLE
IslandPark
CPU POWER(VCC_CORE)

SIZE A3	CODE CS	DOC. NUMBER Po90	REV AX1
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CHANGE by **CHEN TE-YU** 30-Sep-2004

SHEET 8 OF 47

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INVENTEC

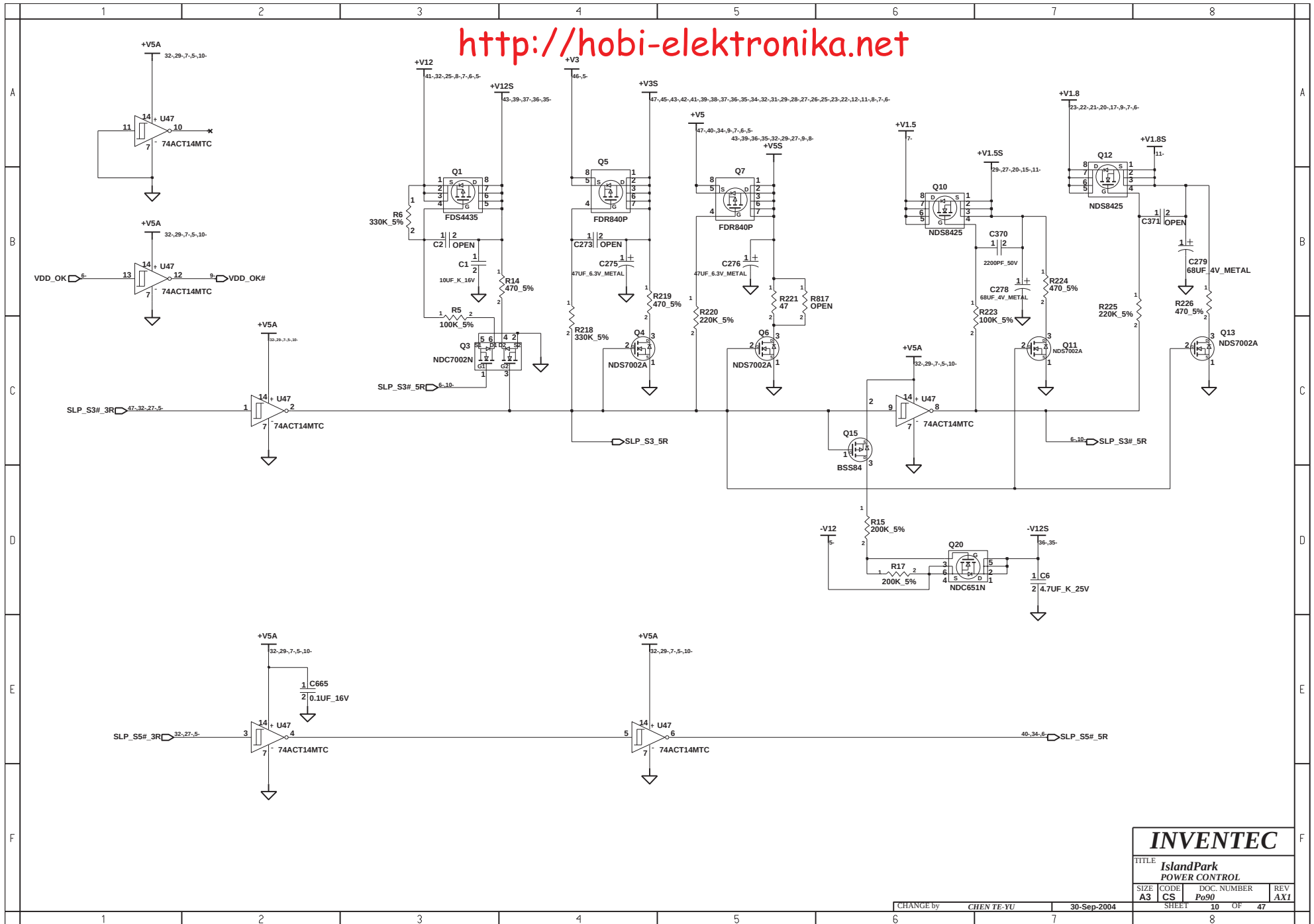
TITLE **IslandPark
DDR POWER**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by **CHEN TE-YU** 30-Sep-2004

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INVENTEC

TITLE			
IslandPark POWER CONTROL			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by CHEN TE-YU 30-Sep-2004

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INVENTEC

TITLE **IslandPark**
POWER GOOD

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1

CHANGE by	CHEN TE-YU	30-Sep-2004
SHEET	11	OF 47

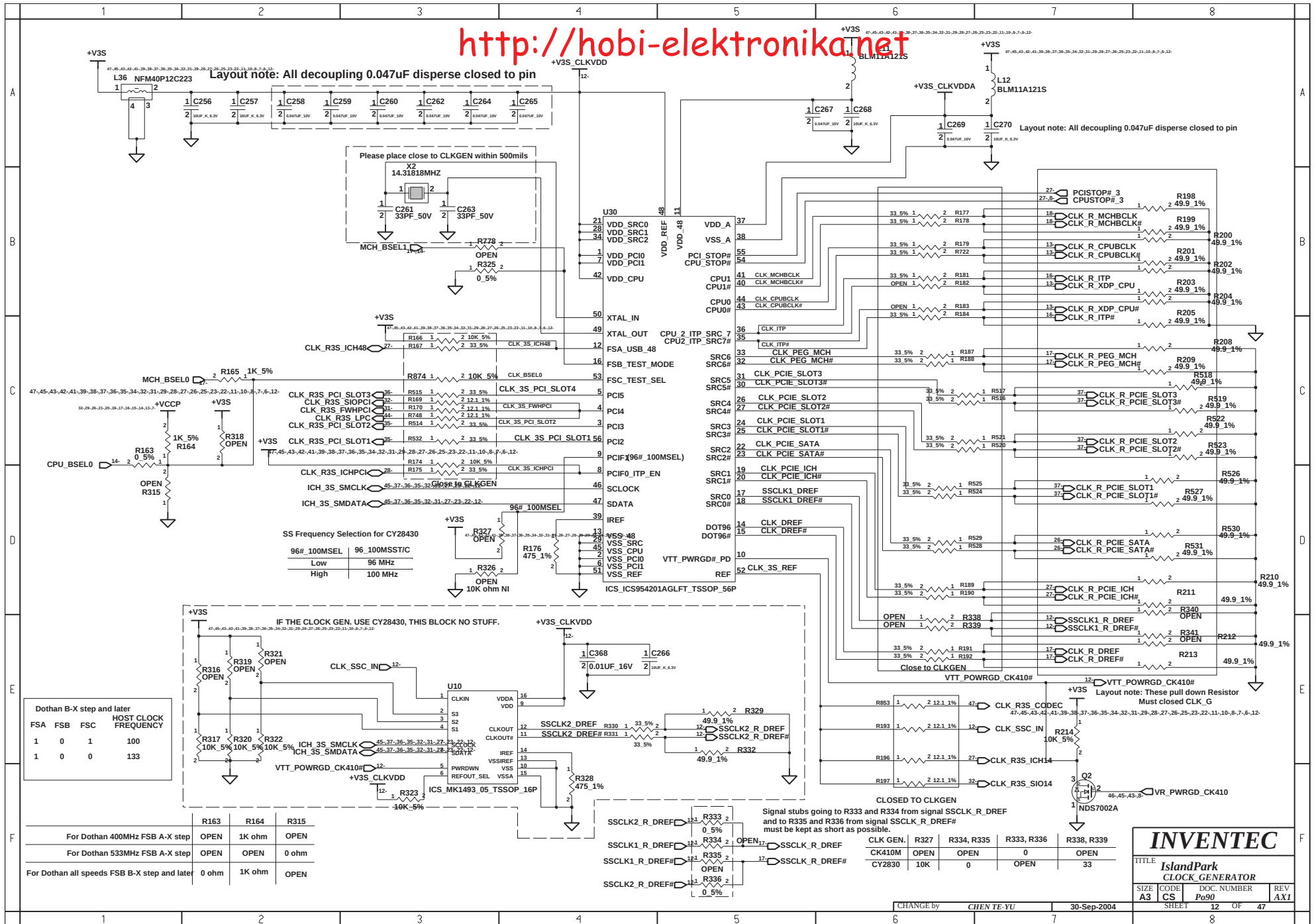
TITLE	IslandPark POWER GOOD
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TITLE			
IslandPark POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET		11	OF 47

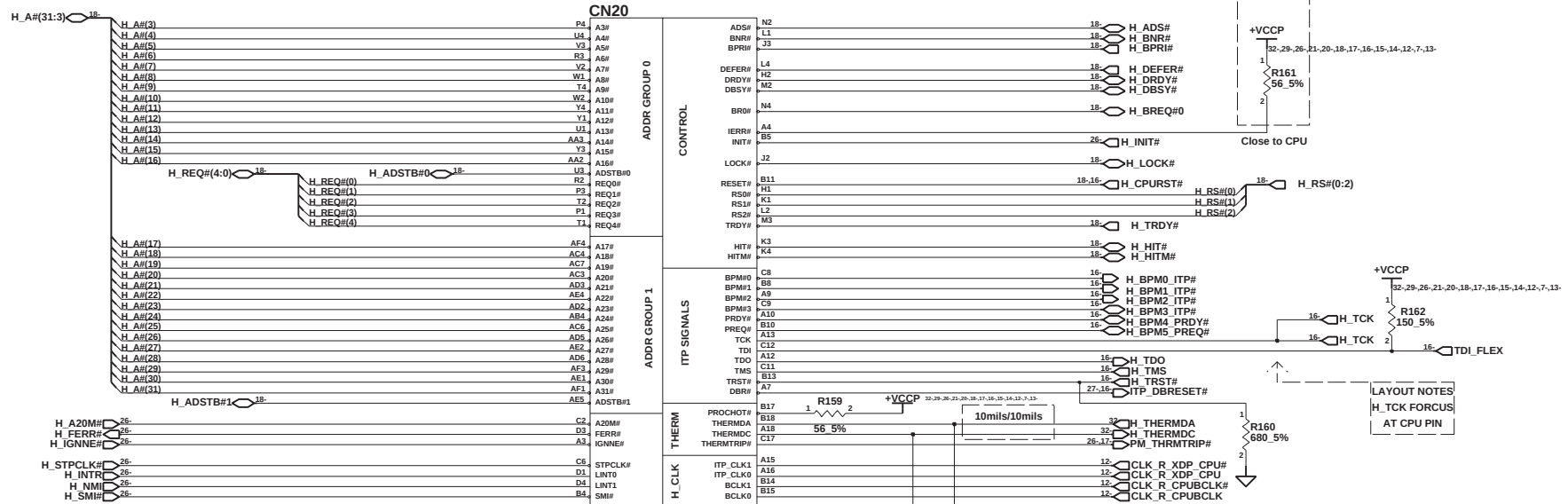
CHANGE by	CHEN TE-YU	30-Sep-2004
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INVENTEC

TITLE
IslandPark
DOTHAN-1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

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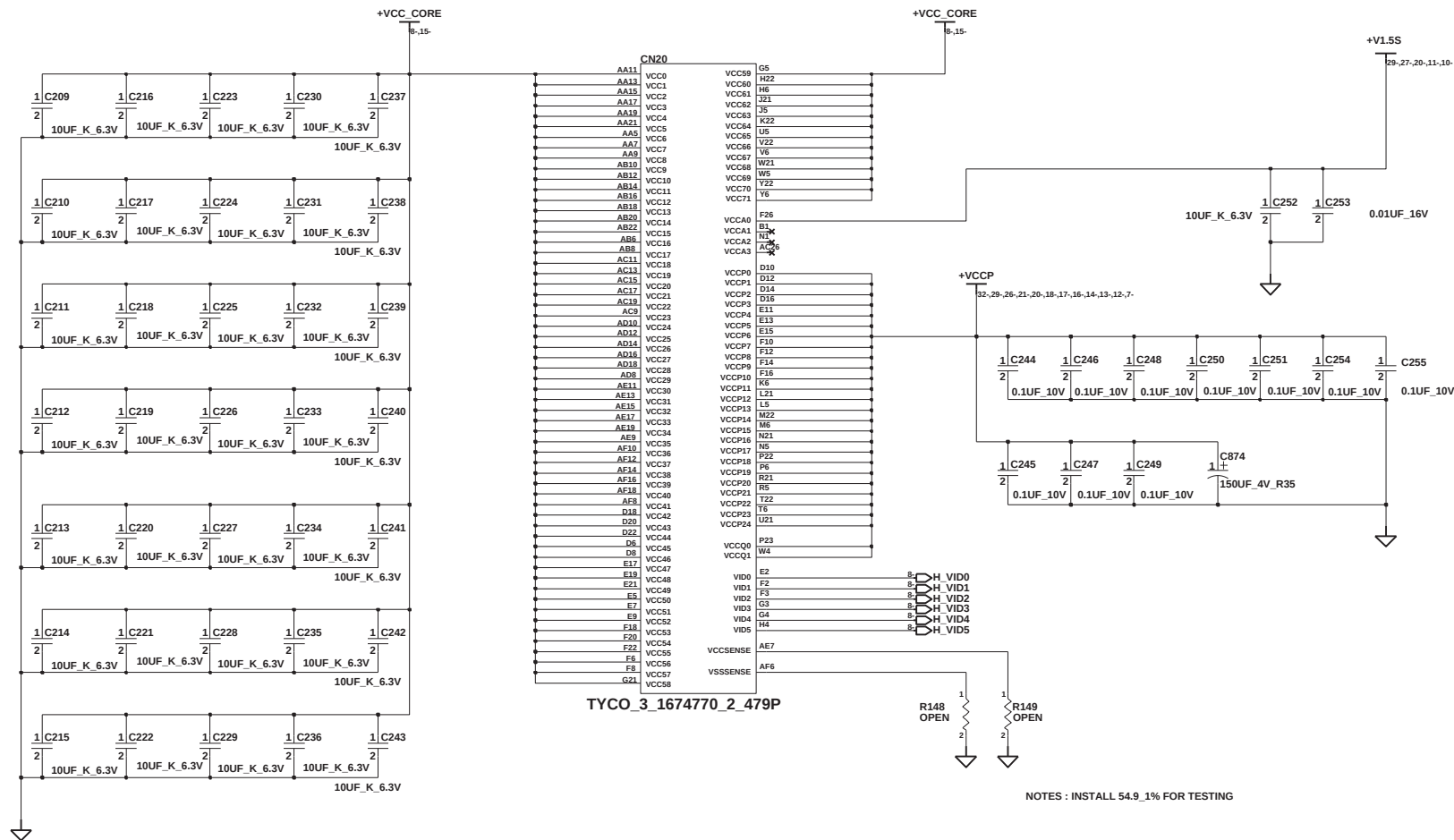
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CN20

Pin	Signal	Pin	Signal	Pin	Signal	Pin	Signal
18-14	H_D#(63:0)	A19	D0#	D32#	Y26		
		A25	D1#	A32#	Y24		
		A22	D2#	D33#	Y25		
		B21	D3#	D34#	U23		
		D3#	D4#	D35#	V23		
		A24	D5#	D36#	V24		
		B26	D6#	D37#	R24		
		A21	D7#	D38#	R26		
		B20	D8#	D39#	R23		
		C20	D9#	D40#	AA23		
		B14	D10#	D41#	U26		
		D24	D11#	D42#	V24		
		E24	D12#	D43#	U25		
		C26	D13#	D44#	V26		
		B13	D14#	D45#	Y23		
		E23	D15#	D46#	AA26		
		C25	D16#	D47#	Y25		
		C23	D17#	D48#	W25		
		C22	D18#	D49#	W24		
		D25	D19#	D50#	T24		
			D20#	D51#			
			D21#	D52#			
			D22#	D53#			
			D23#	D54#			
			D24#	D55#			
			D25#	D56#			
			D26#	D57#			
			D27#	D58#			
			D28#	D59#			
			D29#	D60#			
			D30#	D61#			
			D31#	D62#			
			D32#	D63#			
			D33#	D64#			
			D34#	D65#			
			D35#	D66#			
			D36#	D67#			
			D37#	D68#			
			D38#	D69#			
			D39#	D70#			
			D40#	D71#			
			D41#	D72#			
			D42#	D73#			
			D43#	D74#			
			D44#	D75#			
			D45#	D76#			
			D46#	D77#			
			D47#	D78#			
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			D52#	D83#			
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			D54#	D85#			
			D55#	D86#			
			D56#	D87#			
			D57#	D88#			
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			D60#	D91#			
			D61#	D92#			
			D62#	D93#			
			D63#	D94#			
			D64#	D95#			
			D65#	D96#			
			D66#	D97#			
			D67#	D98#			
			D68#	D99#			
			D69#	D100#			
			D70#	D101#			
			D71#	D102#			
			D72#	D103#			
			D73#	D104#			
			D74#	D105#			
			D75#	D106#			
			D76#	D107#			
			D77#	D108#			
			D78#	D109#			
			D79#	D110#			
			D80#	D111#			

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INVENTEC

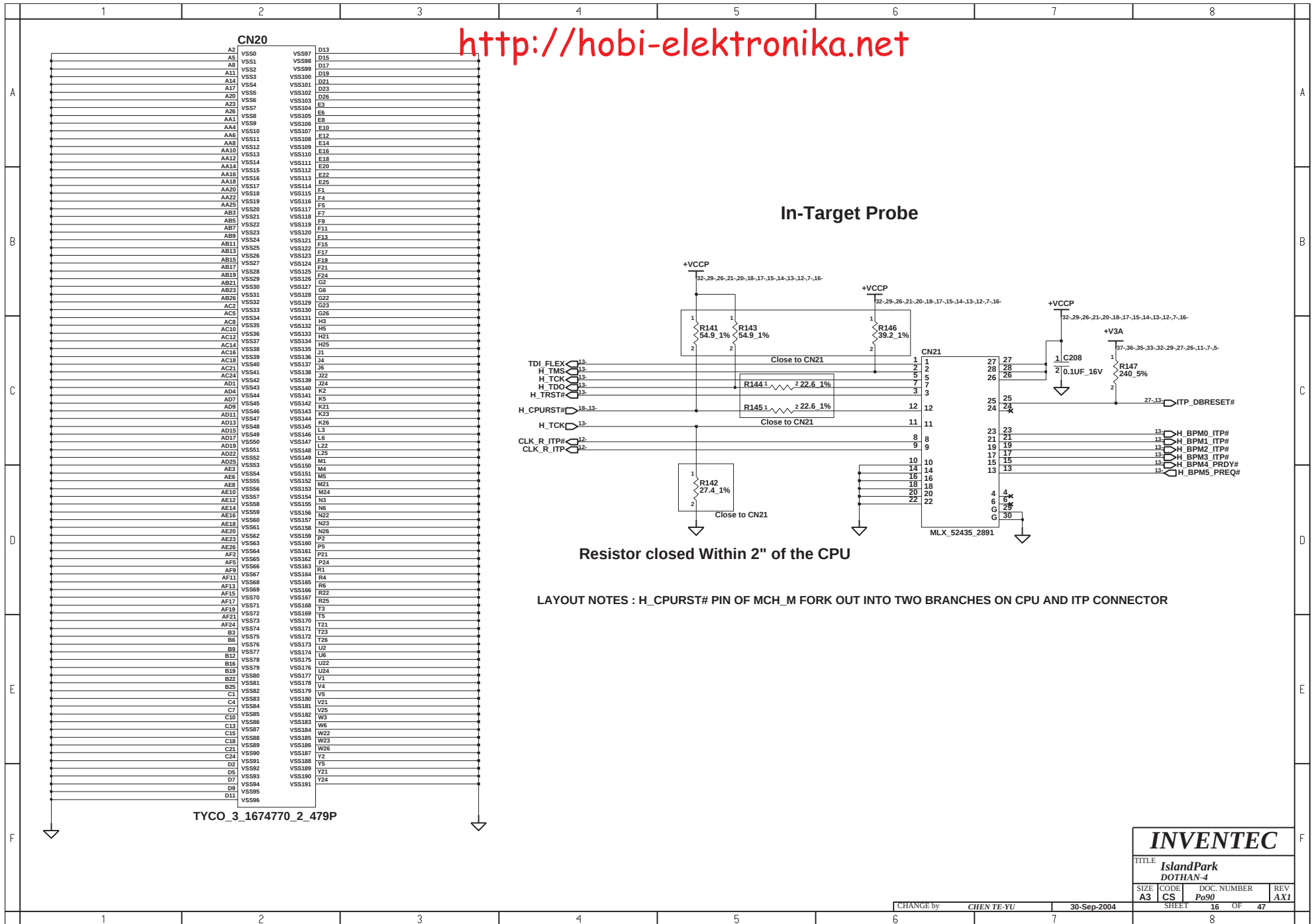
TITLE
IslandPark
DOTHAN-3

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by CHEN TE-YU 30-Sep-2004

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[illegible]

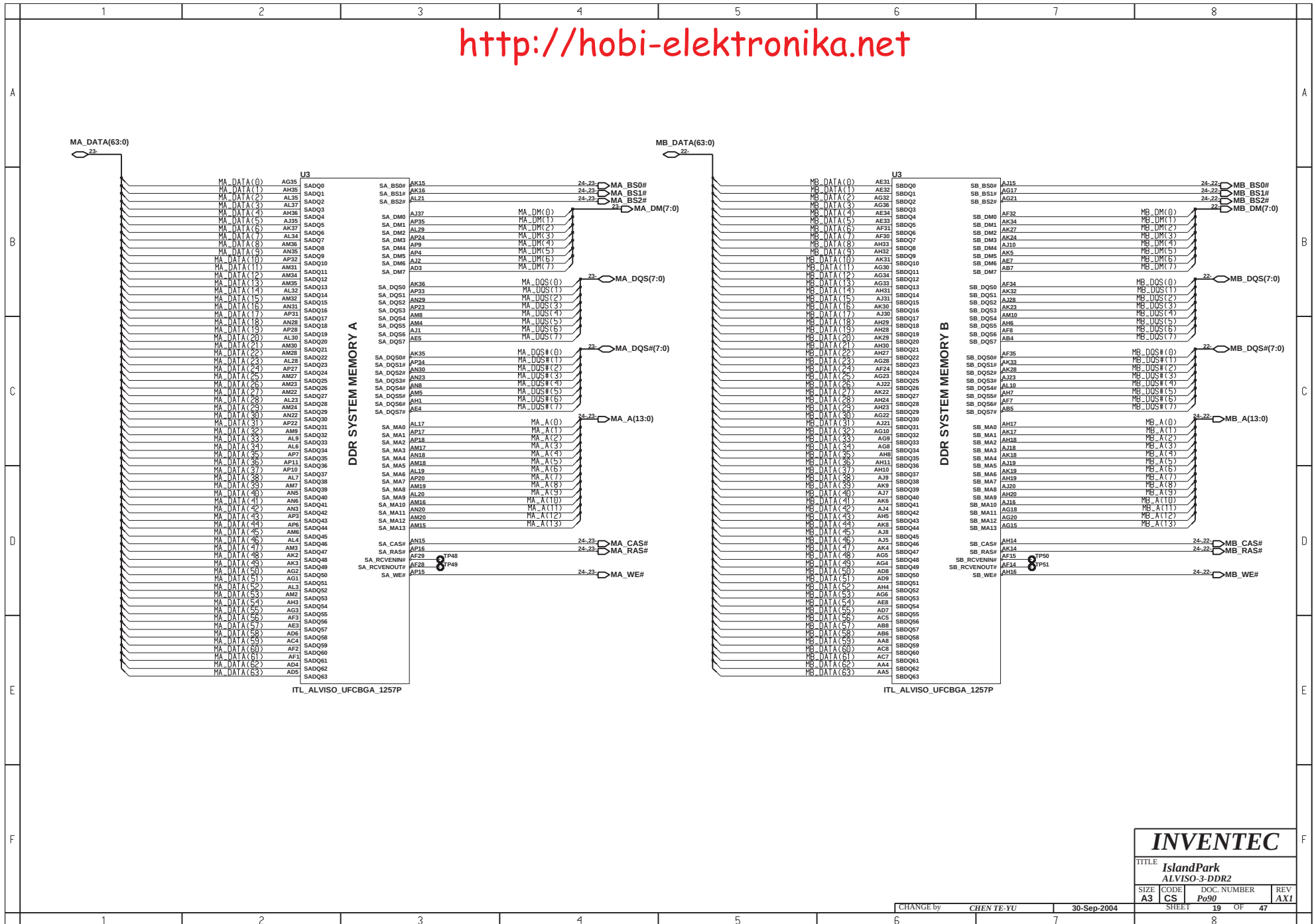
TITLE			
<i>IslandPark</i> <i>ALVISO-1</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET 17 OF 47			

CHANGE by	CHEN TE-YU	30-Sep-2004
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TITLE			
IslandPark ALVISO-2-HOST			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET 18 OF 47			

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INVENTEC

TITLE
IslandPark
ALVISO-3-DDR2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1

CHANGE by CHEN TE-YU 30-Sep-2004

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POWER

U3

U17

U18

U19

U20

U21

U22

U23

U24

U25

U26

U27

U28

U29

U30

U31

U32

U33

U34

U35

U36

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U88

U89

U90

U91

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U94

U95

U96

U97

U98

U99

U100

INVENTEC

IslandPark

ALVISO-4-POWER

SIZE A3 CS

DOC. NUMBER Po90

REV AX1

CHANGE by CHEN TE-YU

30-Sep-2004

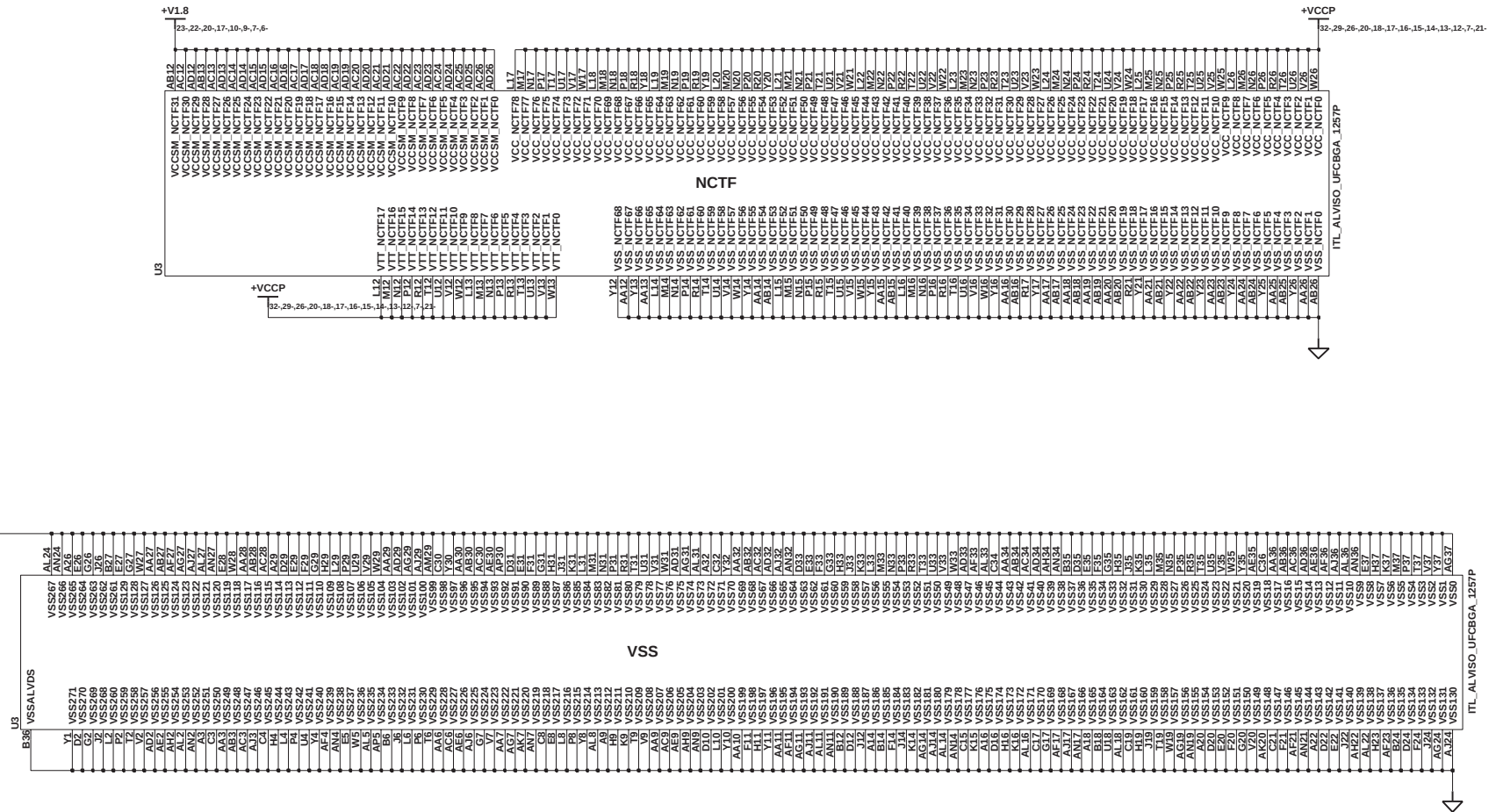
SHEET 20 OF 47

TITLE			
<i>IslandPark</i> <i>ALVISO-4-POWER</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET 20 OF 47			

CHANGE by	CHEN TE-YU	30-Sep-2004
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A3	CS	P090	AX1
SHEET		20	OF 47

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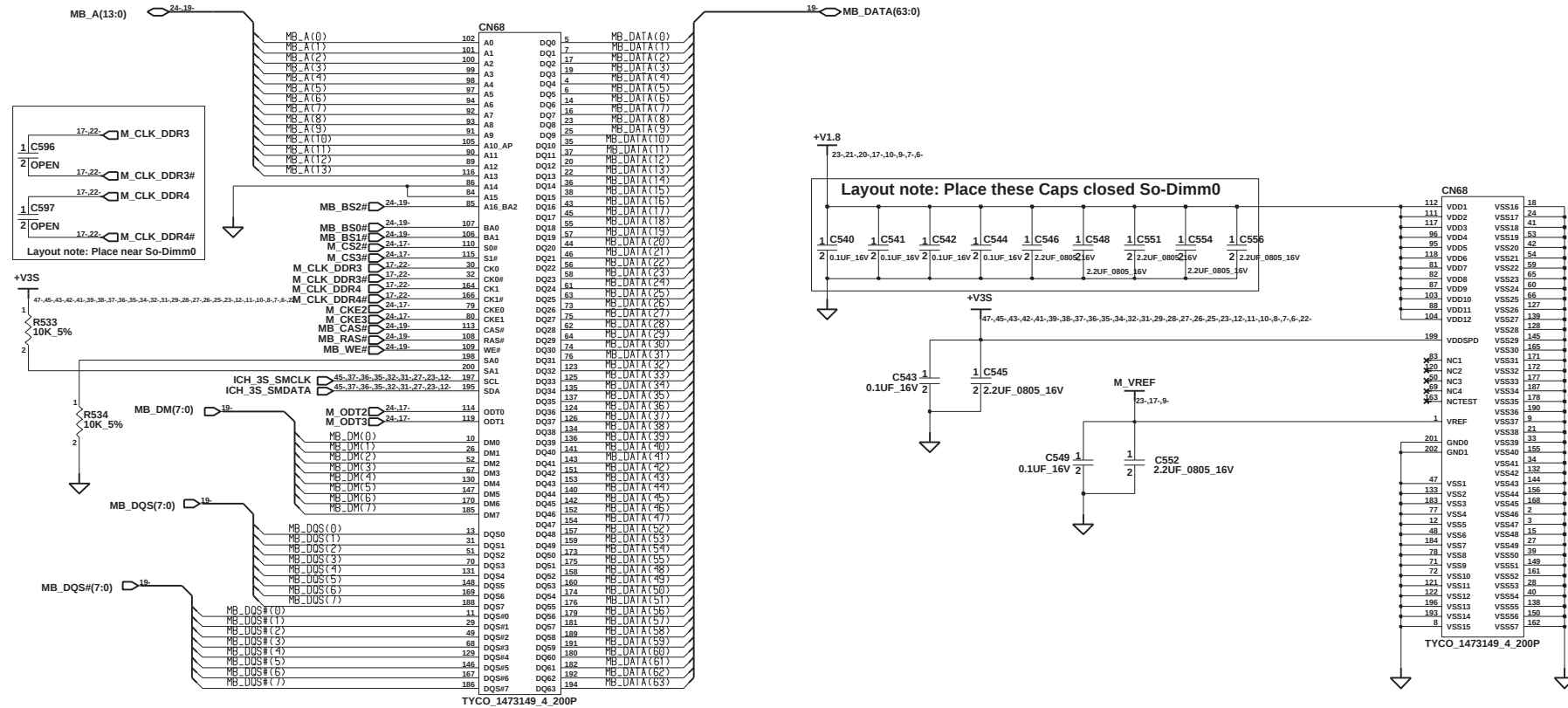
INVENTEC

TITLE
IslandPark
ALVISO-5-POWER

SIZE CODE DOC. NUMBER REV
A3 CS Po90 SHEET 21 OF 47 AXI

CHANGE by CHEN TE-YU 30-Sep-2004

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SO DIMM0_5.2mm

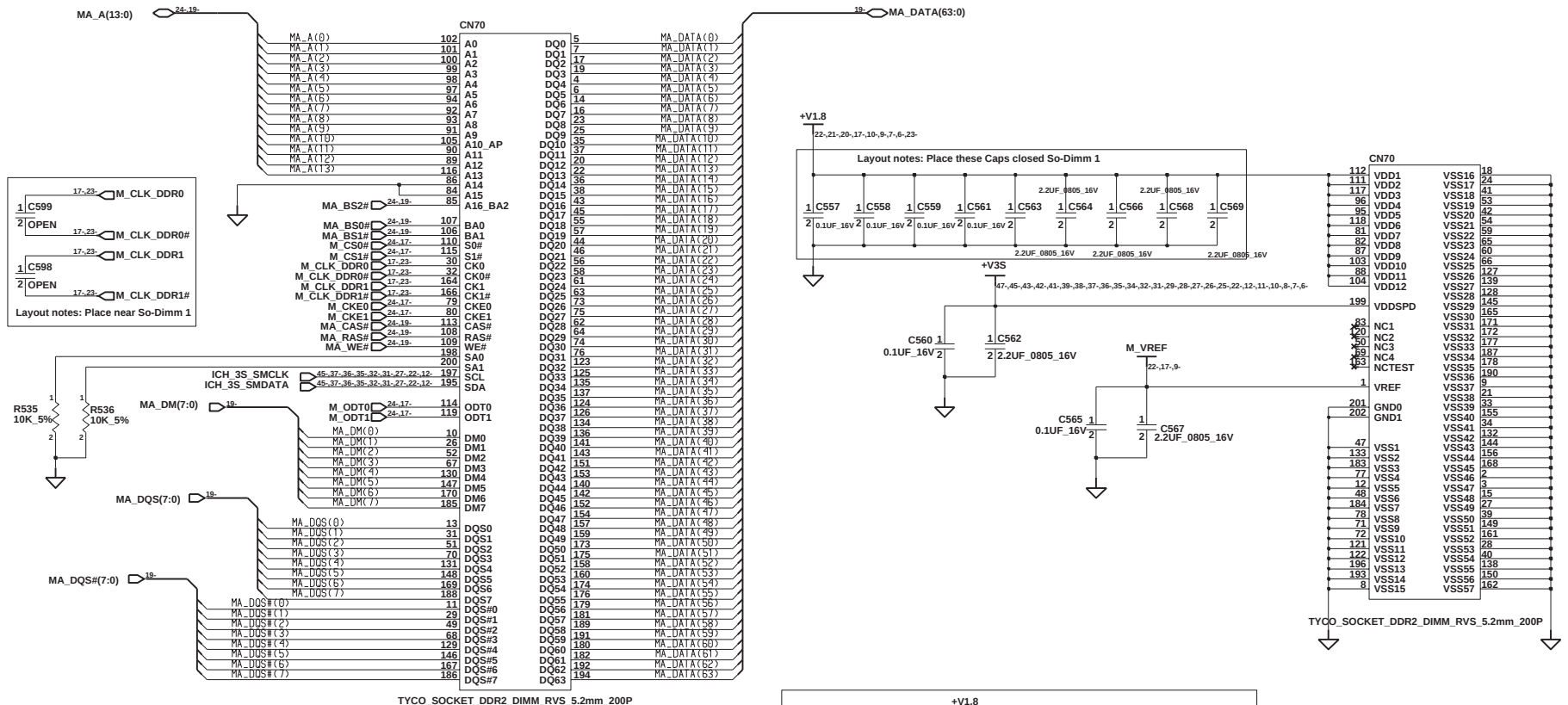
INVENTEC

TITLE
IslandPark
DDR2 DIMM0

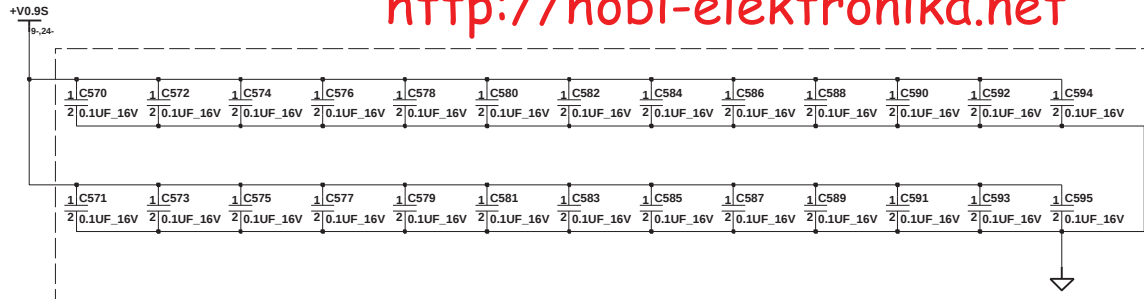
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1

CHANGE by CHEN TE-YU 30-Sep-2004

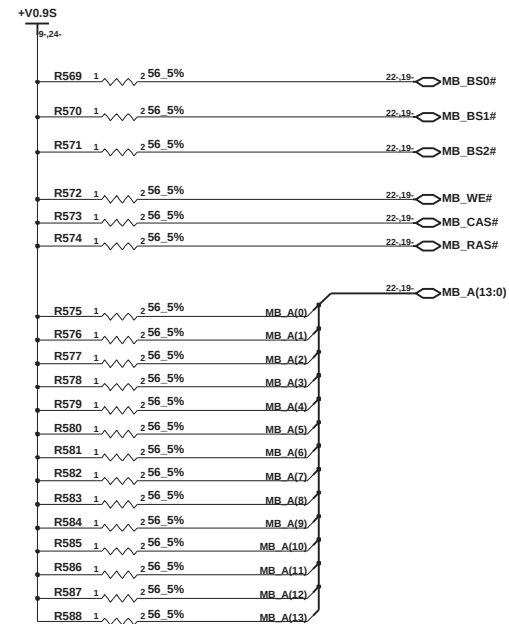
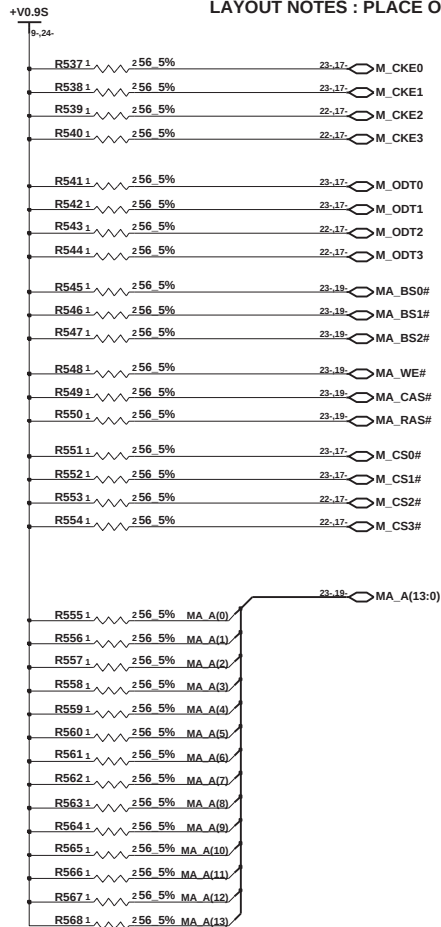
SHEET 22 OF 47



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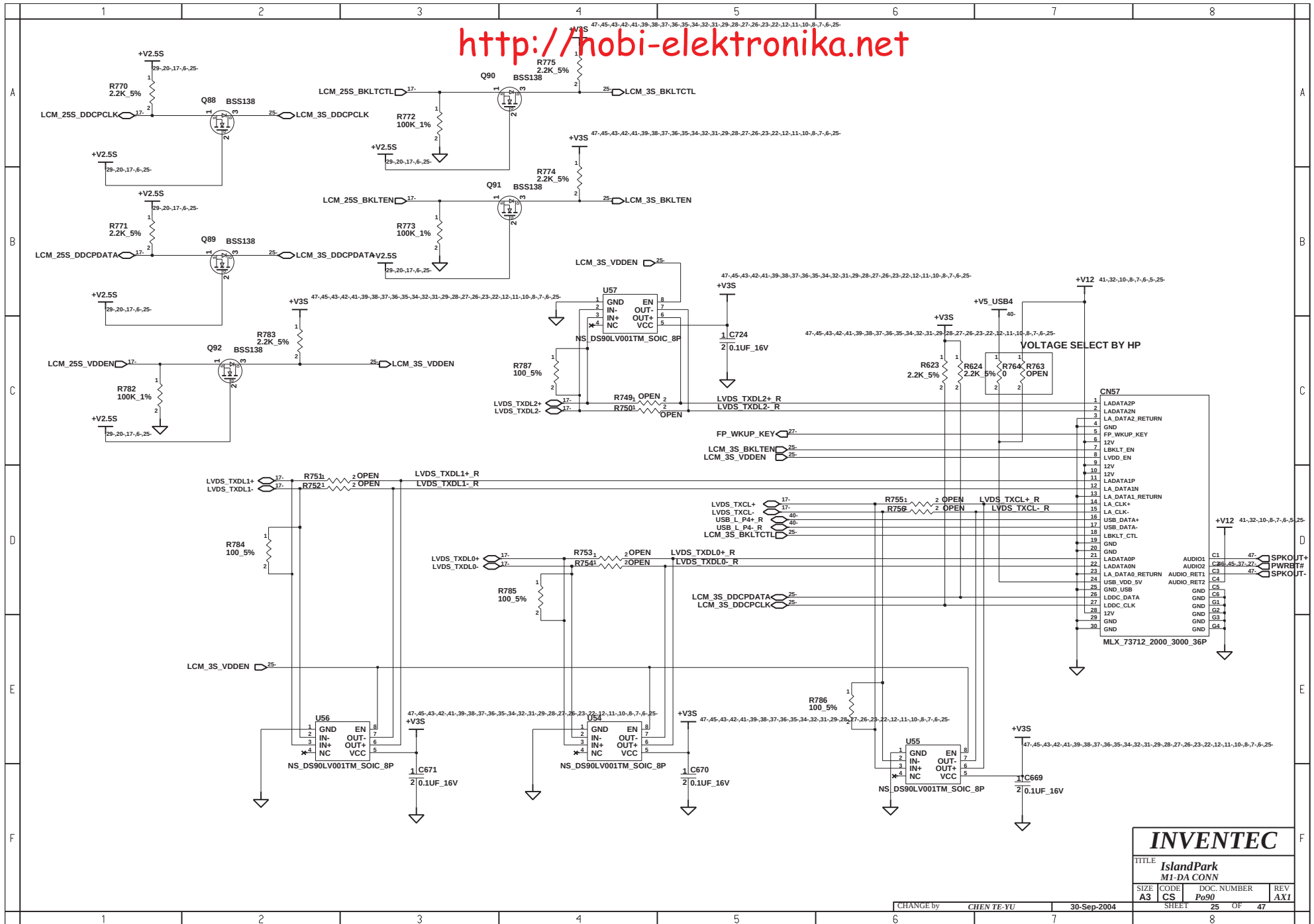
LAYOUT NOTES : PLACE ONE CAP CLOSE TO EVERY 2 PULL UP RESISTOR TERMINATED TO +V0.9S



INVENTEC

TITLE			
IslandPark			
DDR2 DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
CHANGE by		30-Sep-2004	
SHEET		24	OF 47

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INVENTEC

TITLE
**IslandPark
M1-DA Conn**

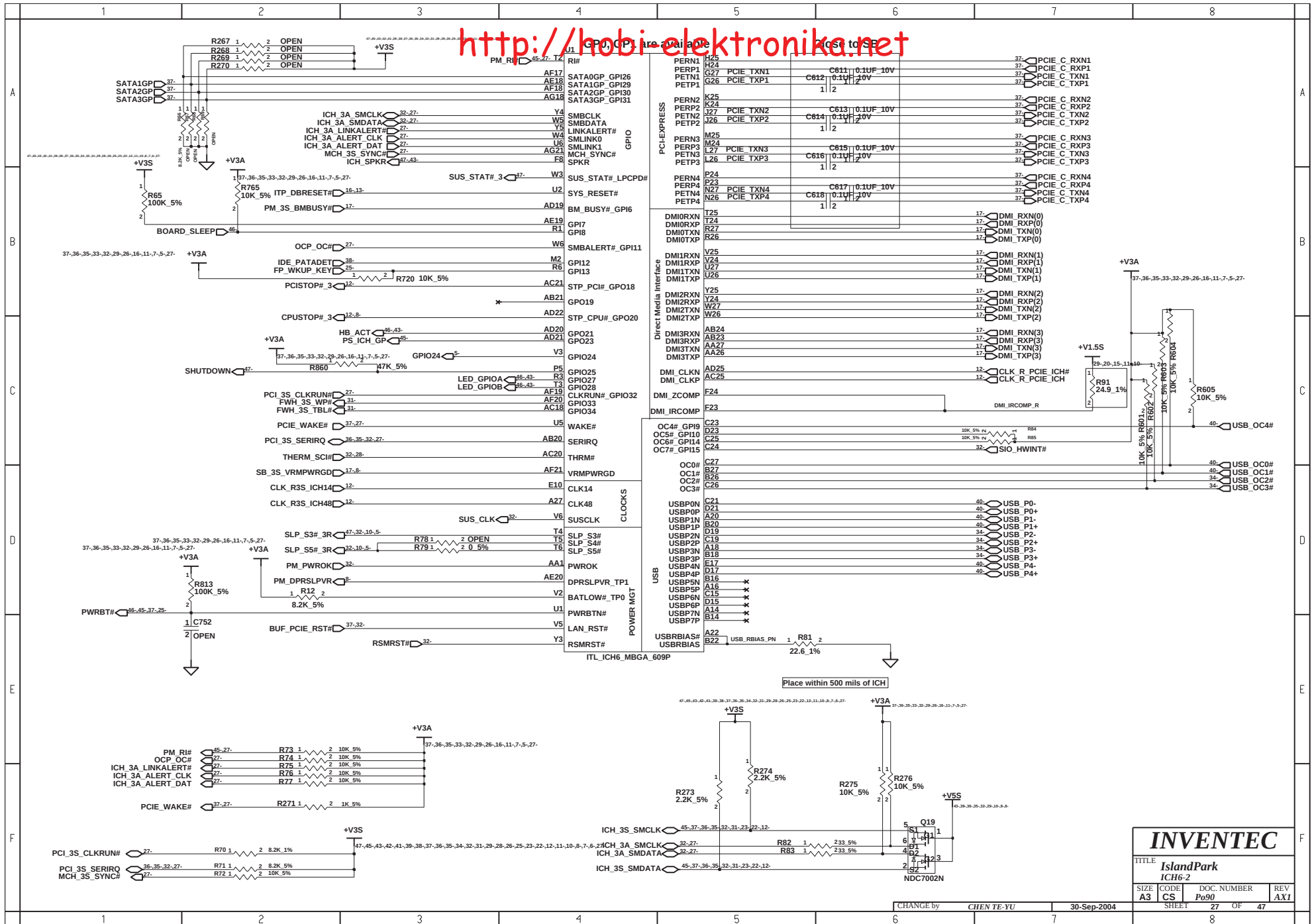
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AX1
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CHANGE by **CHEN TE-YU** 30-Sep-2004

SHEET 25 OF 47

TITLE			
IslandPark ICH6-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX
SHEET		26	OF 47

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INVENTEC

TITLE
IslandPark
ICH6-2
SIZE CODE DOC. NUMBER REV
A3 CS Po90
SHEET 27 OF 47

CHANGE by CHEN TE-YU 30-Sep-2004

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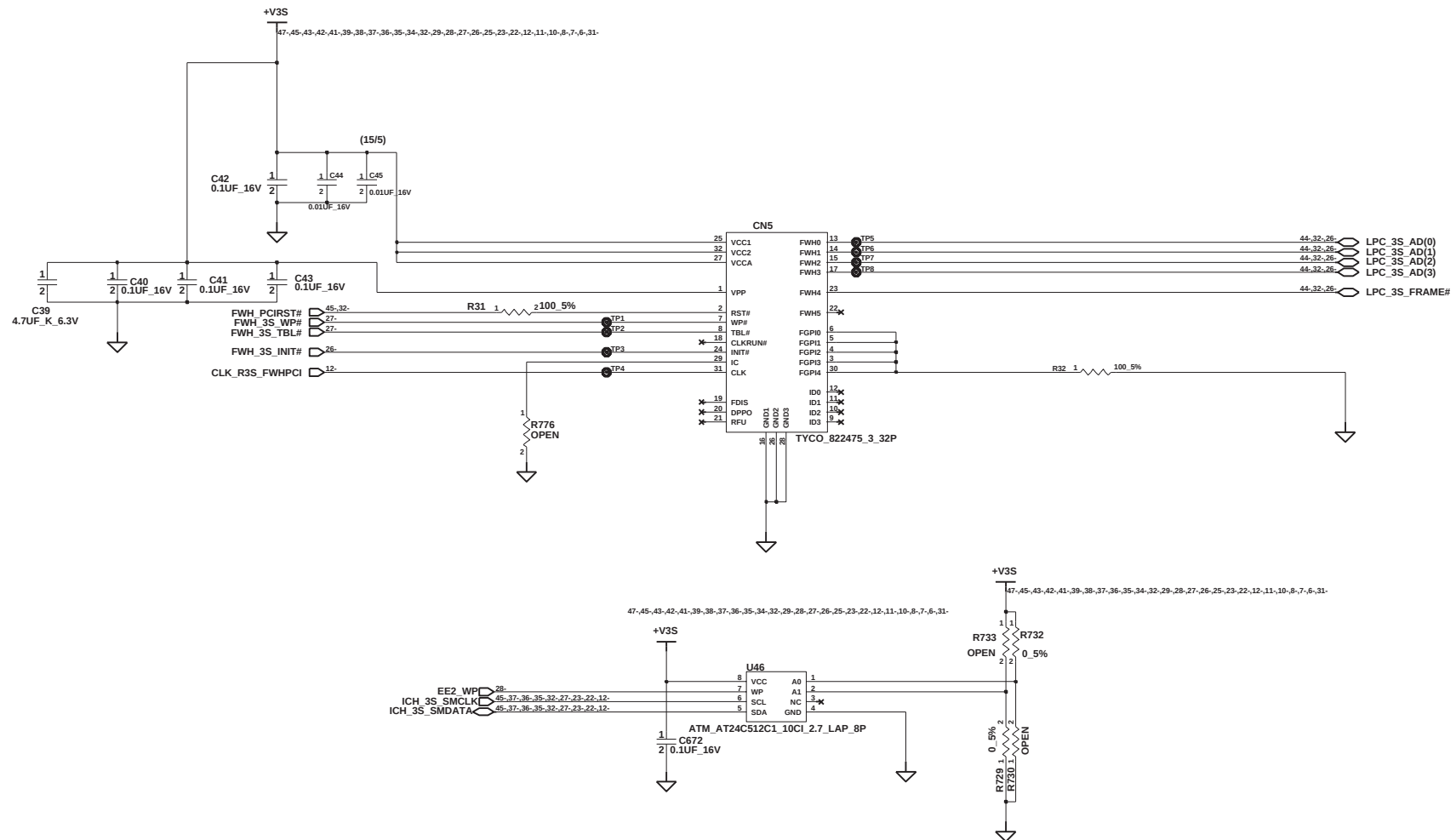
U1	
E27	VSS172
Y6	VSS171
Y27	VSS170
Y26	VSS169
Y23	VSS168
W7	VSS167
W25	VSS166
W24	VSS165
W23	VSS164
W1	VSS163
V4	VSS162
V27	VSS161
V26	VSS160
V23	VSS159
U25	VSS158
U23	VSS157
U15	VSS156
U13	VSS155
T7	VSS154
T27	VSS153
T26	VSS152
T23	VSS151
T16	VSS150
T15	VSS149
T14	VSS148
T13	VSS147
T12	VSS146
T1	VSS145
R4	VSS144
R25	VSS143
R24	VSS142
R23	VSS141
R17	VSS140
R16	VSS139
R15	VSS138
R14	VSS137
R13	VSS136
R12	VSS135
R11	VSS134
P22	VSS133
P16	VSS132
P15	VSS131
P14	VSS130
P13	VSS129
P12	VSS128
N7	VSS127
N17	VSS126
N16	VSS125
N15	VSS124
N14	VSS123
N13	VSS122
N12	VSS121
N11	VSS120
M4	VSS119
M27	VSS118
M26	VSS117
M23	VSS116
M16	VSS115
M15	VSS114
M14	VSS113
M13	VSS112
M12	VSS111
L25	VSS110
L24	VSS109
L23	VSS108
L15	VSS107
L13	VSS106
K7	VSS105
K27	VSS104
K26	VSS103
K23	VSS102
K1	VSS101
J4	VSS100
J25	VSS99
J24	VSS98
J23	VSS97
H27	VSS96
H26	VSS95
H23	VSS94
G8	VSS93
G7	VSS92
G21	VSS91
G12	VSS90
G1	VSS89
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	VSS2
	VSS1

ITL_ICH6_MBG6_609P

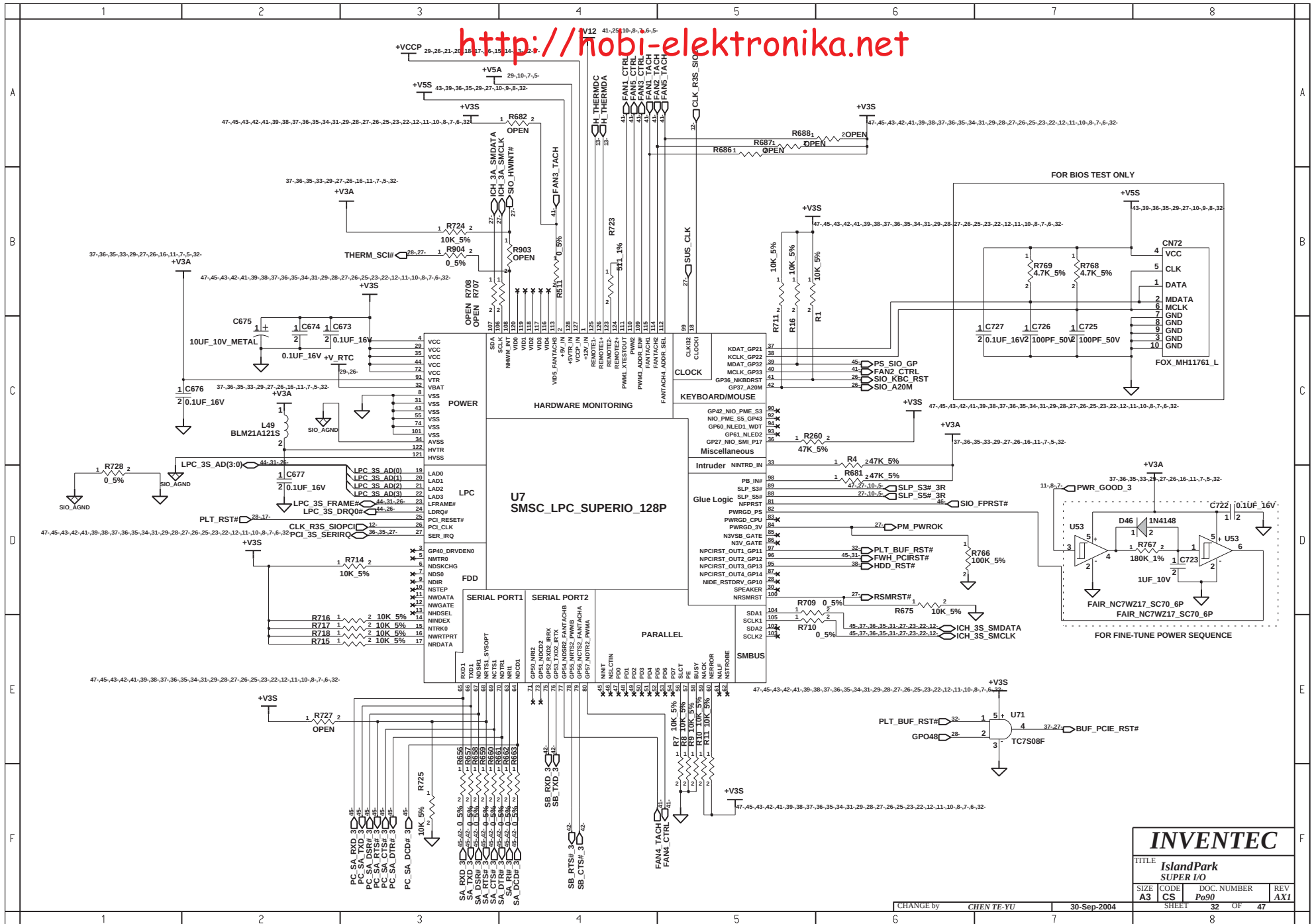
INVENTEC			
TITLE IslandPark			
ICH6-5			
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
SHEET		30 OF	47

CHANGE by CHEN TE-YU 30-Sep-2004

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INVENTEC			
TITLE			
IslandPark			
FWH			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
CHANGE by		30-Sep-2004	
SHEET		31	OF 47
		8	

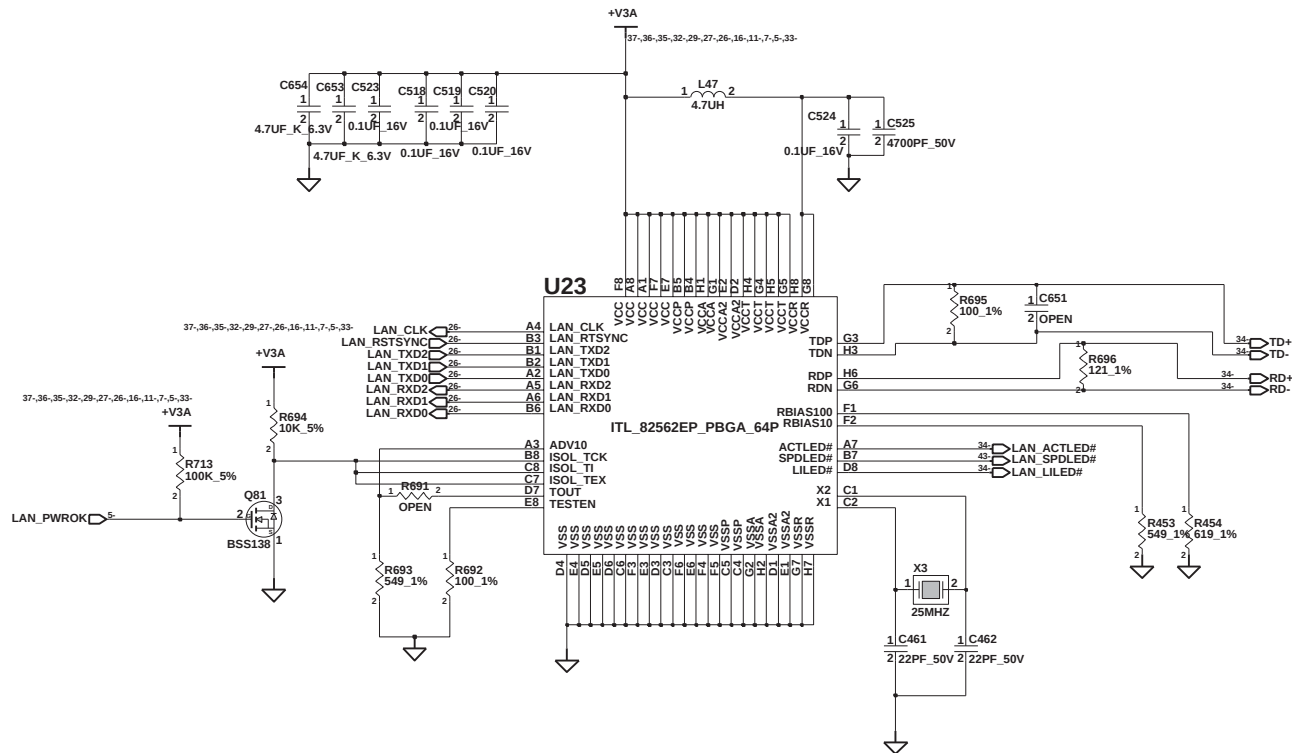


INVENTEC

TITLE			
IslandPark SUPER I/O			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET		32	OF 47

CHANGE by CHEN TE-YU 30-Sep-2004

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INVENTEC

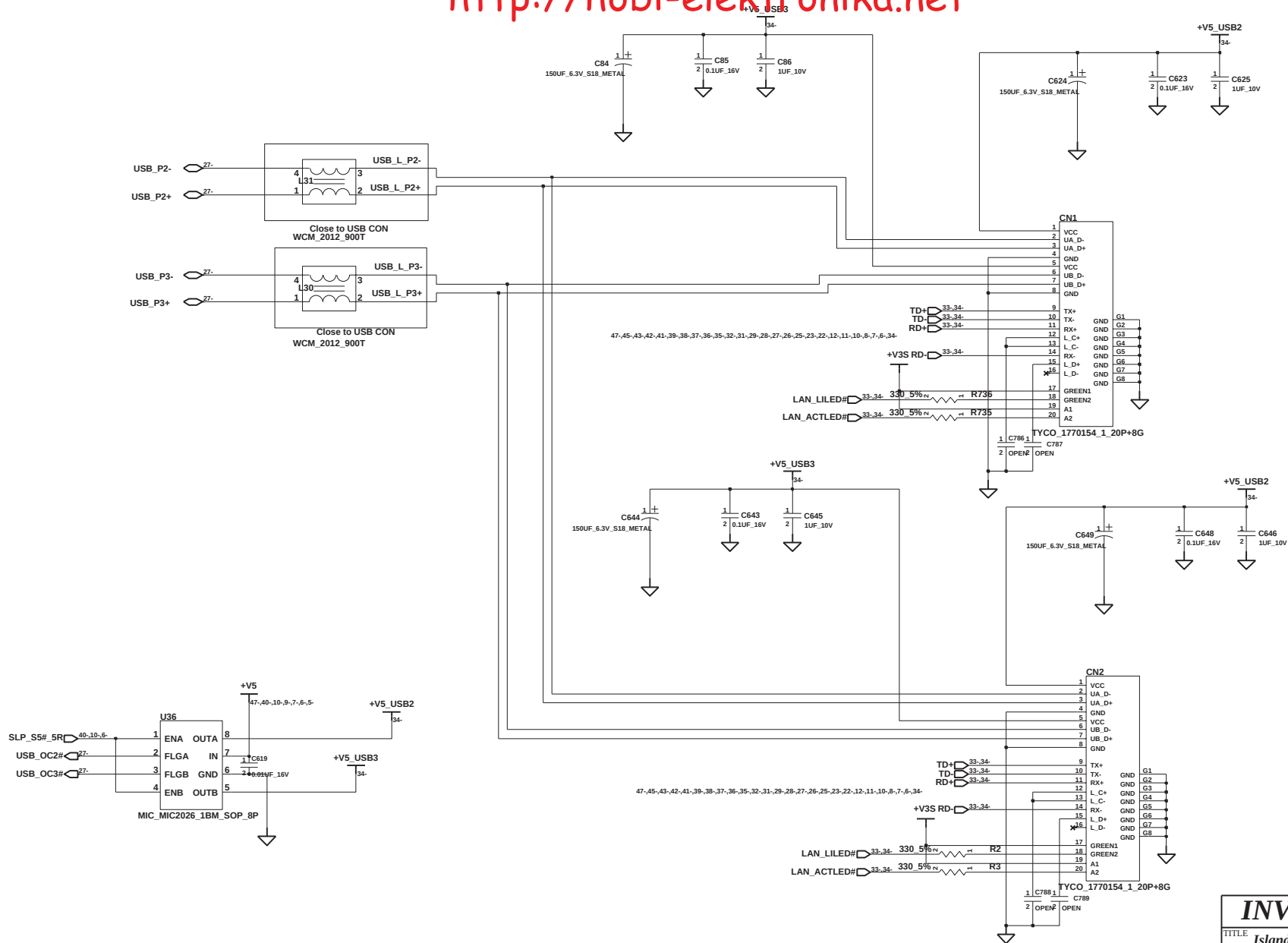
TITLE
IslandPark
LAN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by **CHEN TE-YU** 30-Sep-2004

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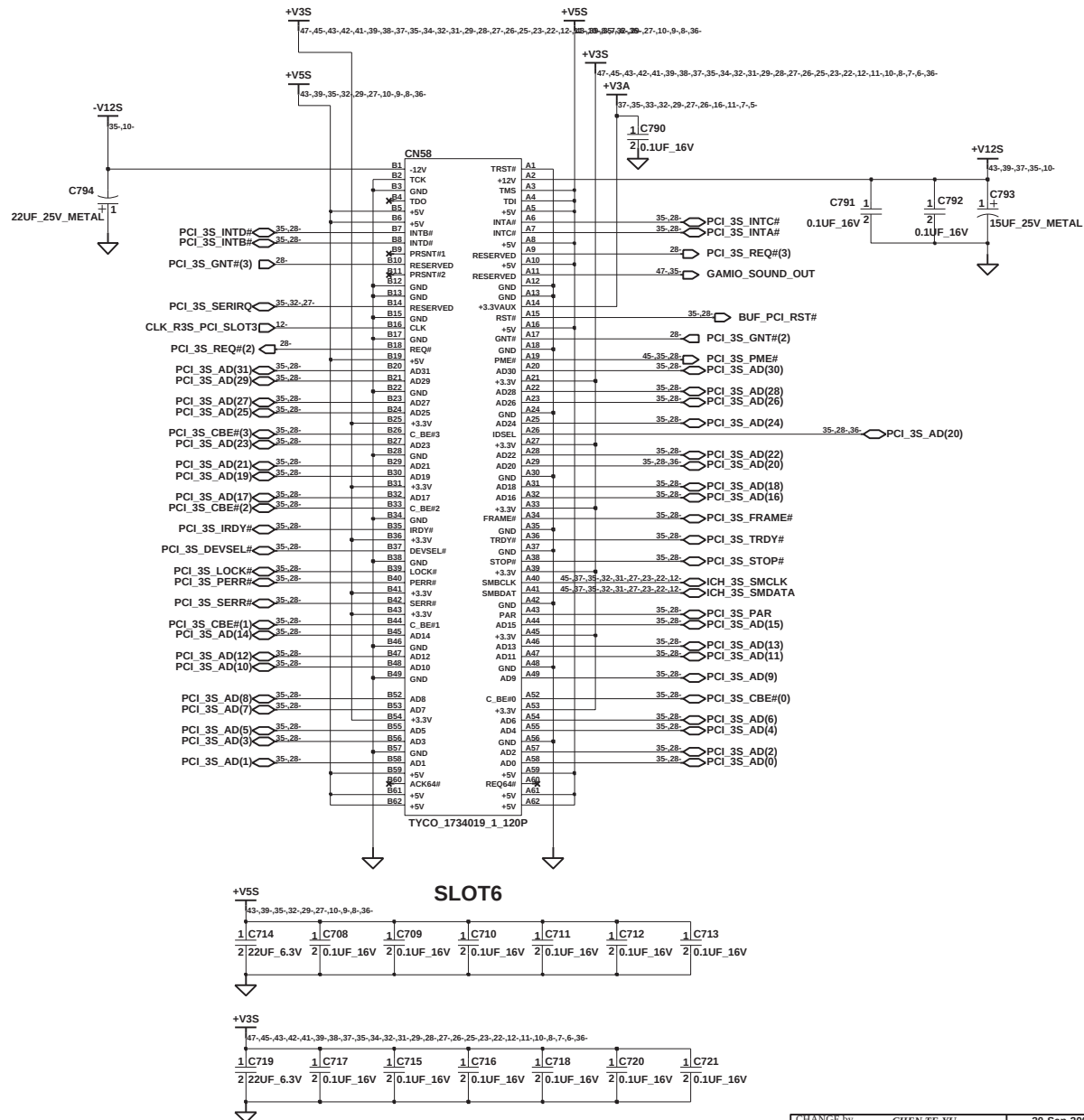
INVENTEC

TITLE			
IslandPark			
RJ45&USB CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
SHEET		OF	
34		47	

CHANGE by CHEN TE-YU 30-Sep-2004

[illegible]

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INVENTEC

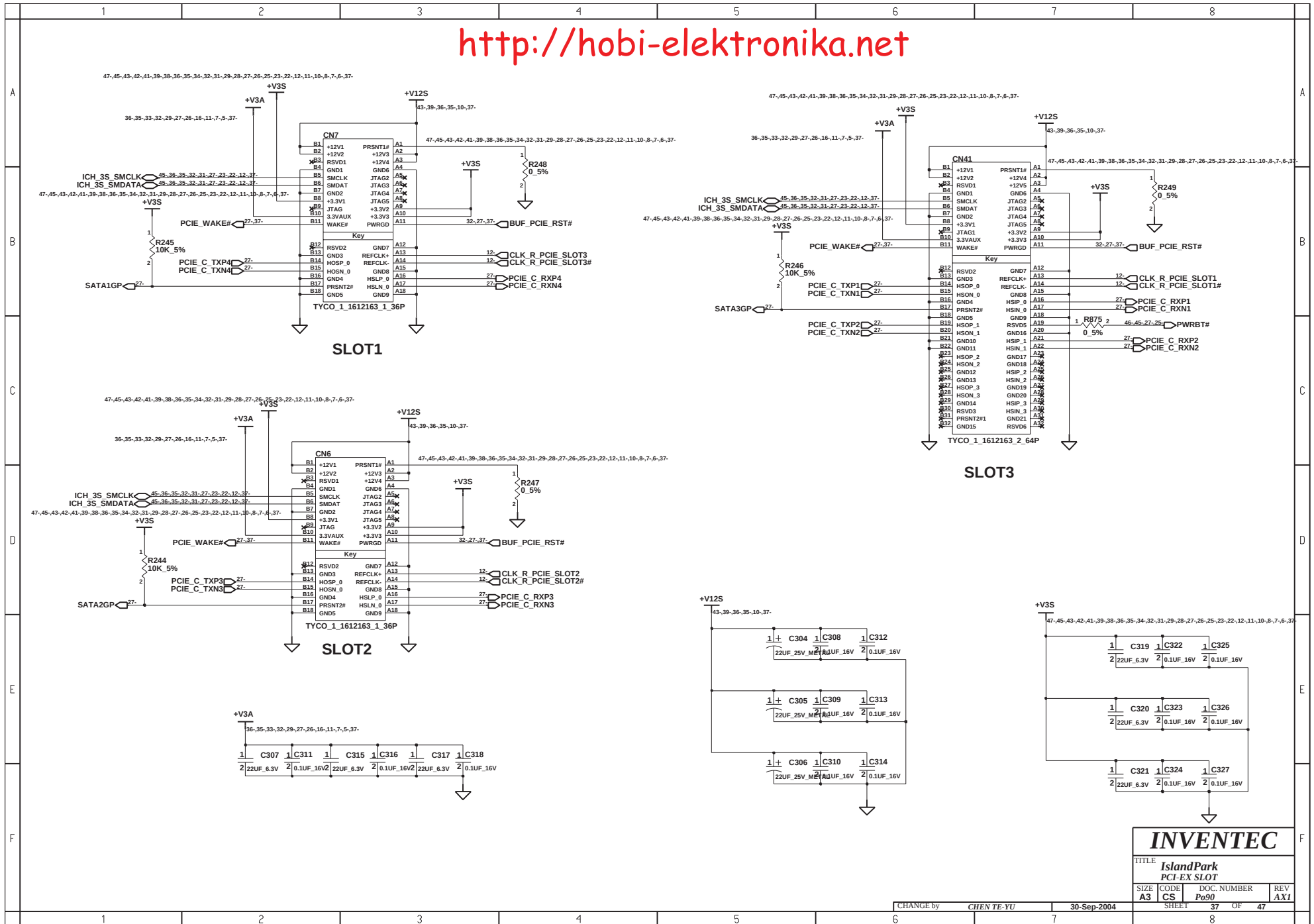
TITLE
IslandPark
PCI SLOT 3&4

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

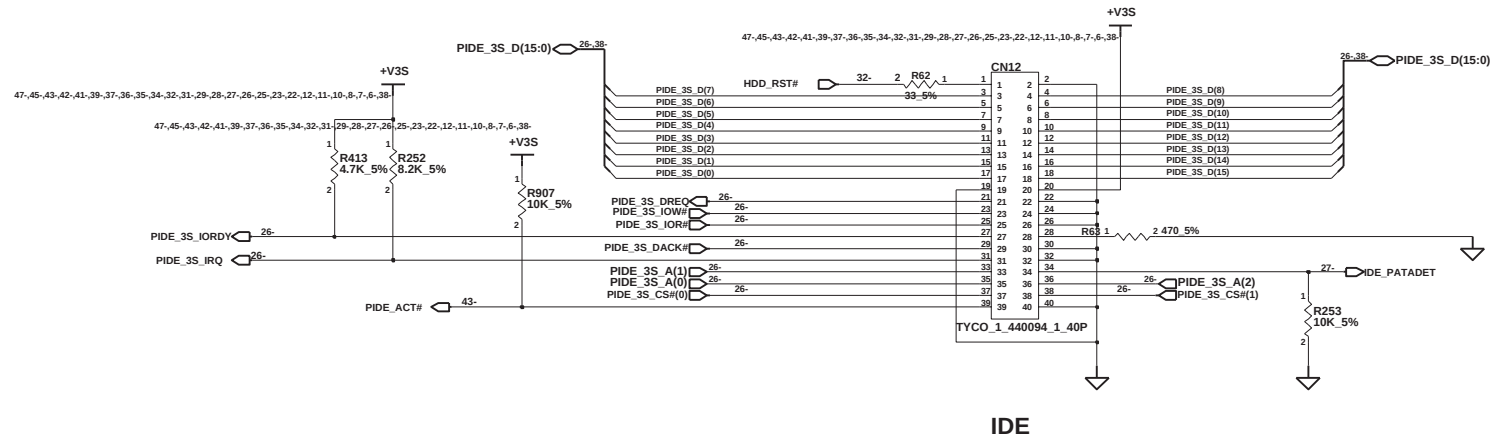
CHANGE by CHEN TE-YU 30-Sep-2004

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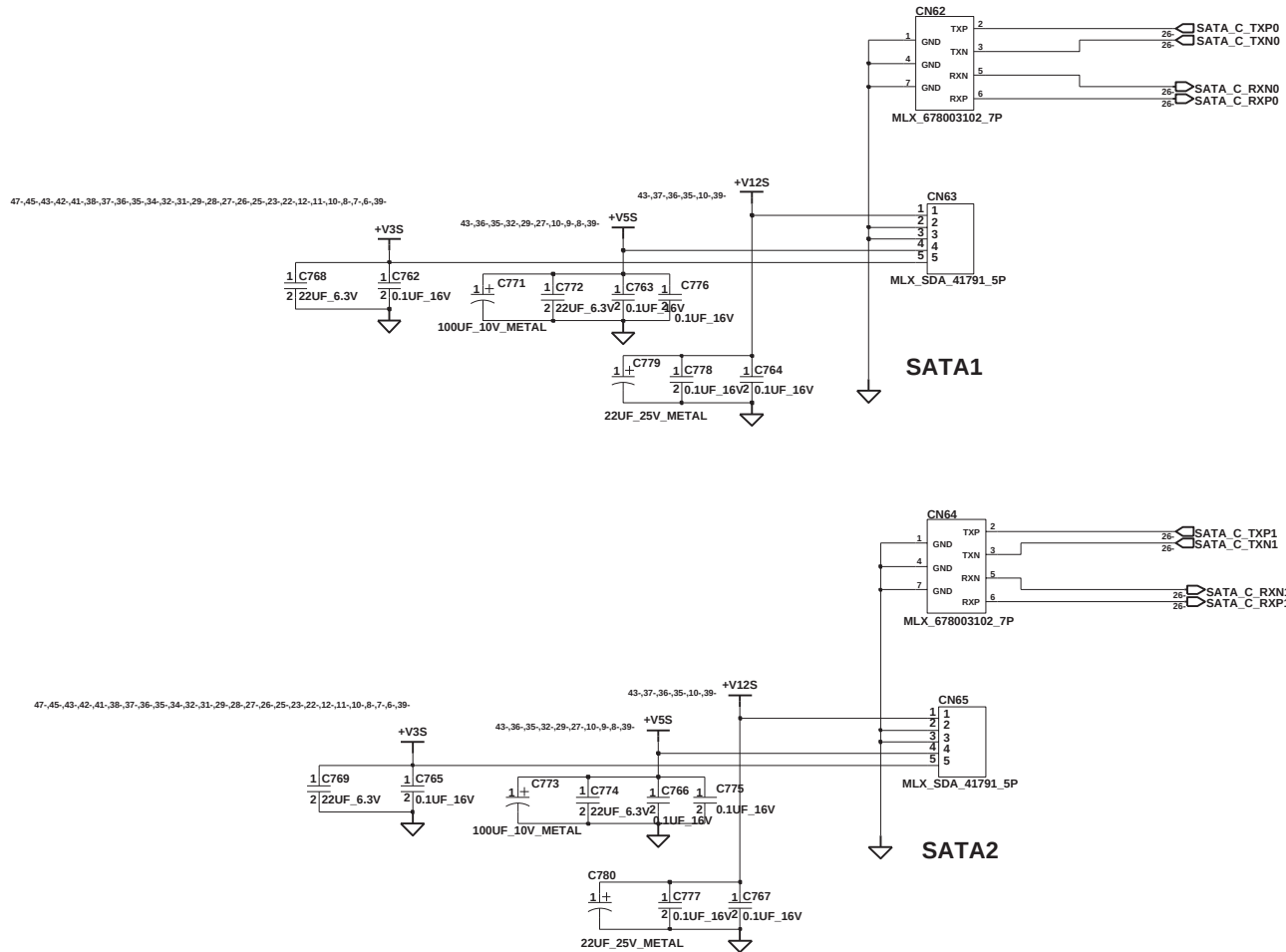
<http://hobi-elektronika.net>



IDE

INVENTEC			
TITLE IslandPark PATA HDD CONN			
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
CHANGE by CHEN TE-YU		30-Sep-2004	
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INVENTEC

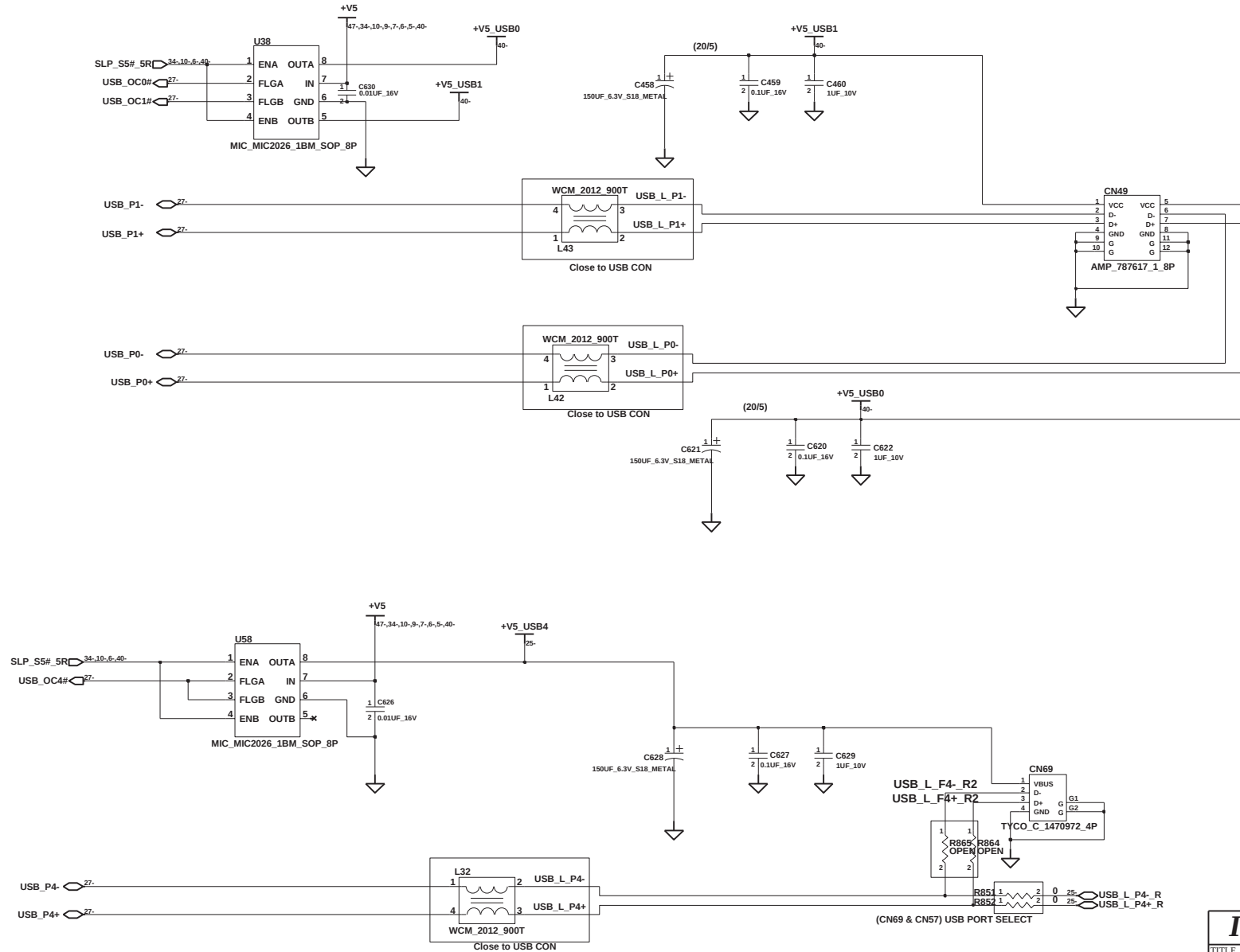
TITLE
IslandPark
Serial-ATA Con

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by **CHEN TE-YU** 30-Sep-2004

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INVENTEC

TITLE
IslandPark
USB CONN

SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
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CHANGE by **CHEN TE-YU** 30-Sep-2004

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FAN1

FAN2

FAN3

FAN4

FAN5

INVENTEC

TITLE: **IslandPark Fan CONN**

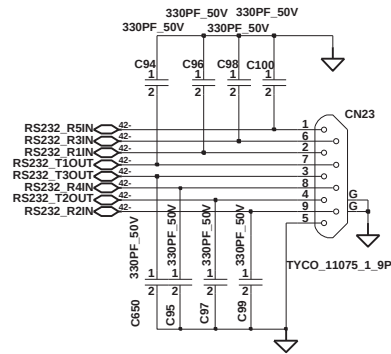
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1

CHANGE by: CHEN TE-YU 30-Sep-2004

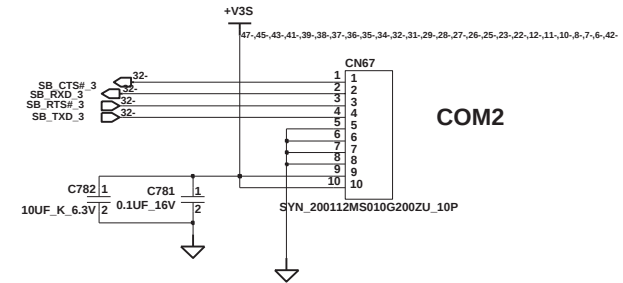
SHEET 41 OF 47

TITLE			
IslandPark Fan CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AX1
SHEET		41	OF 47
8			

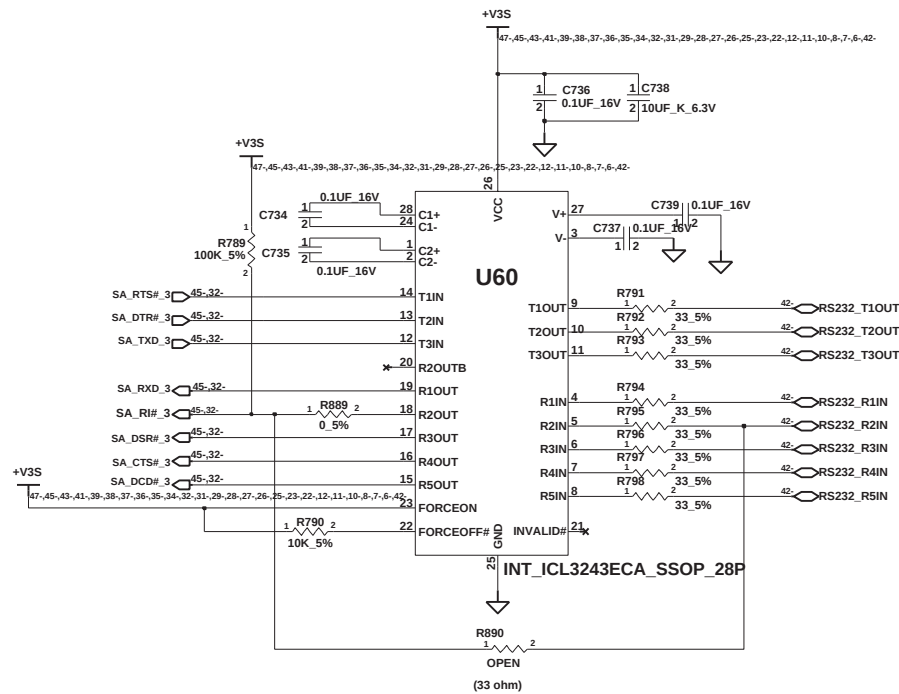
<http://hobi-elektronika.net>



COM1



COM2



INVENTEC

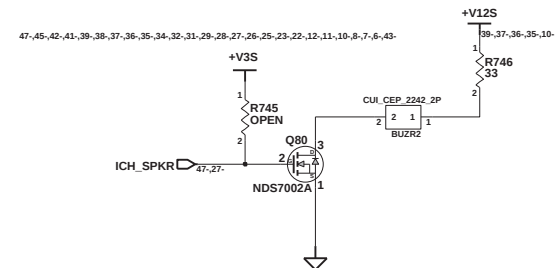
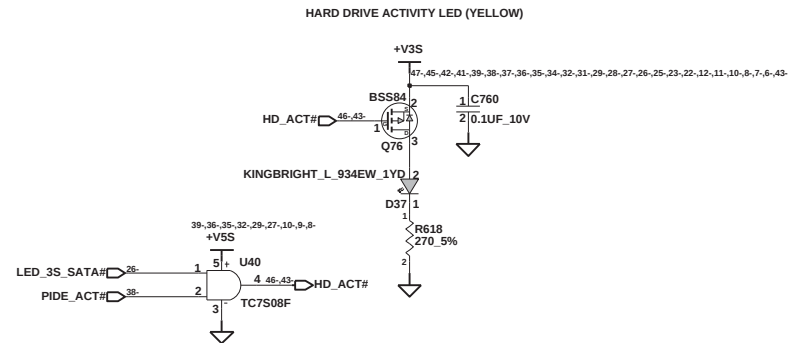
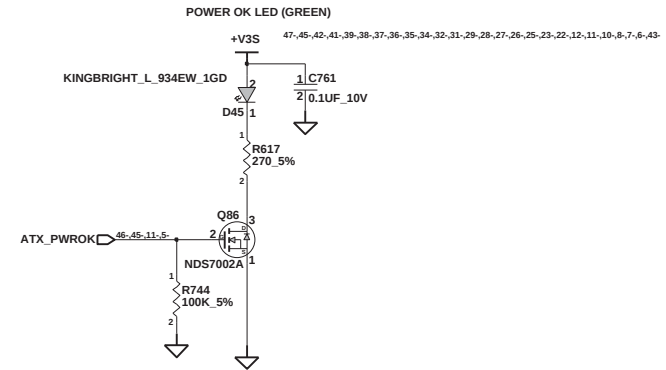
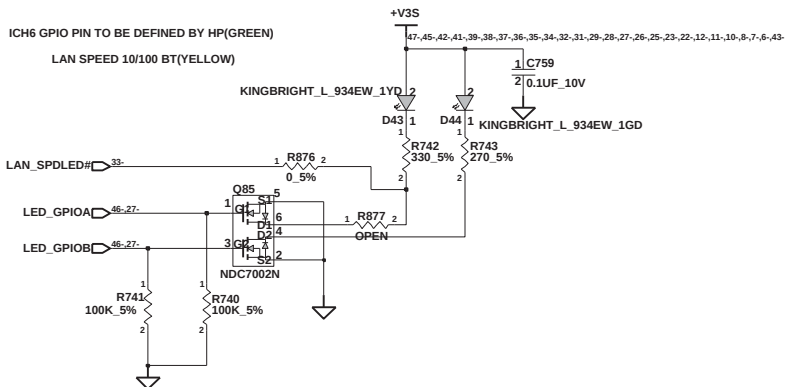
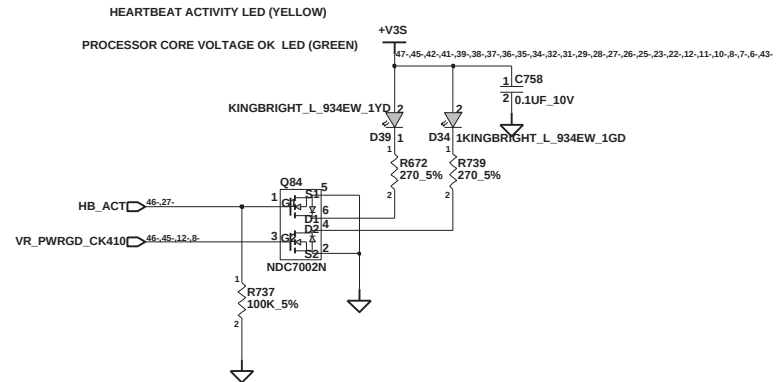
TITLE
**IslandPark
SERIAL PORT**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI

CHANGE by CHEN TE-YU 30-Sep-2004

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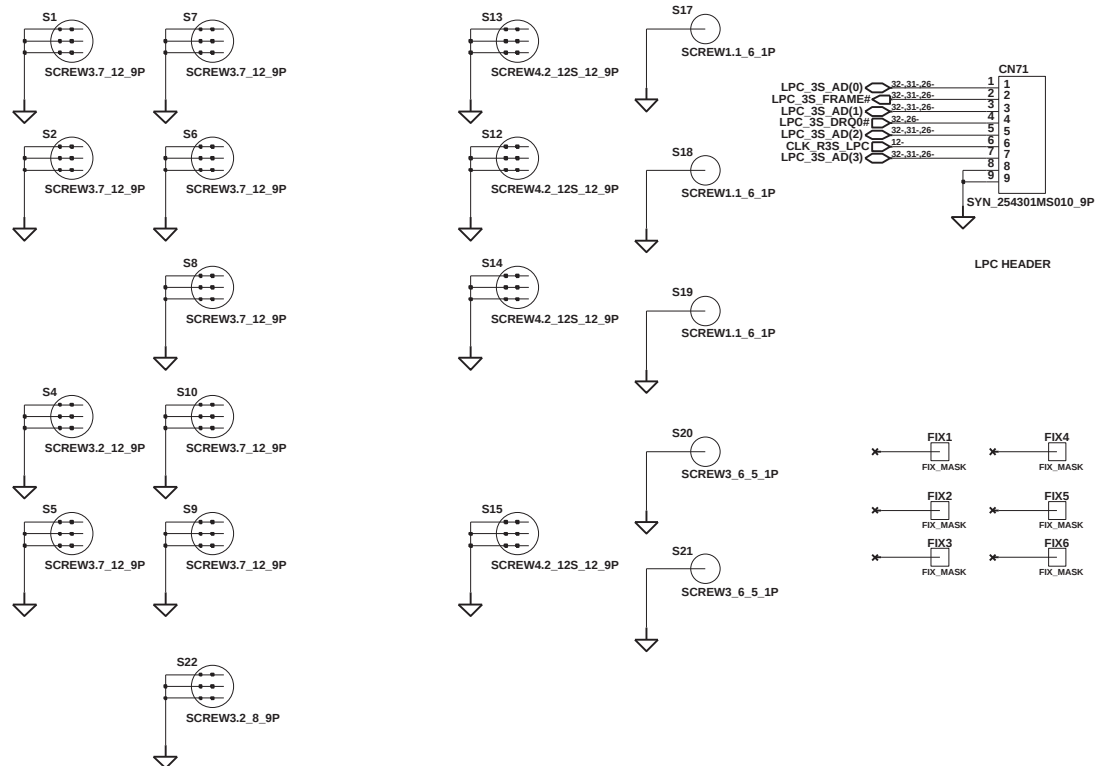


INVENTEC

TITLE			
IslandPark LEDS&BUZZER			
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
SHEET		43	OF 47

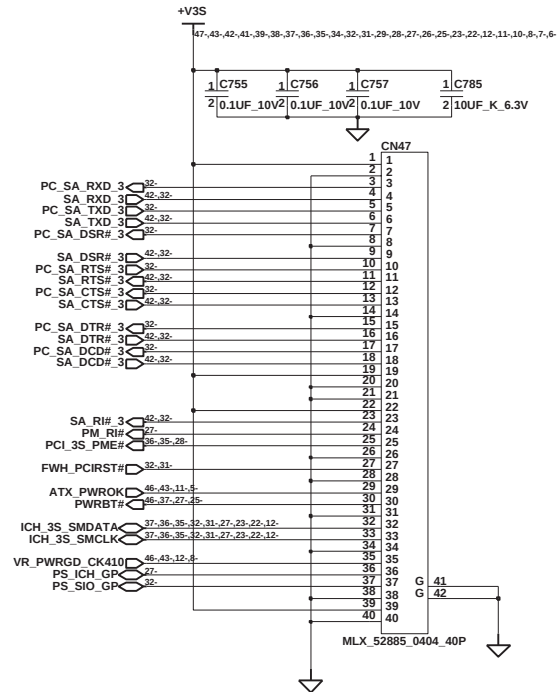
CHANGE by CHEN TE-YU 30-Sep-2004

<http://hobi-elektronika.net>



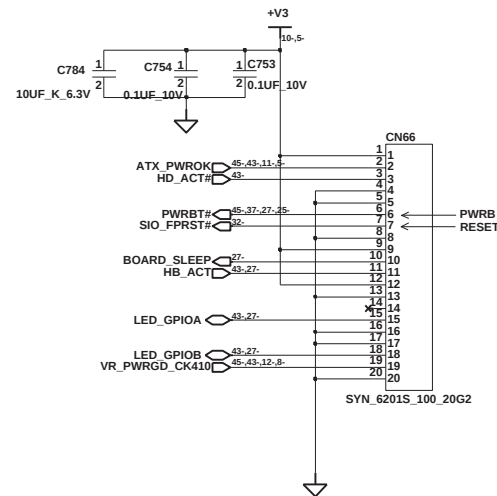
INVENTEC			
TITLE			
IslandPark			
LPC HEADER & SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
CHANGE by		30-Sep-2004	
SHEET		44	OF 47
		8	

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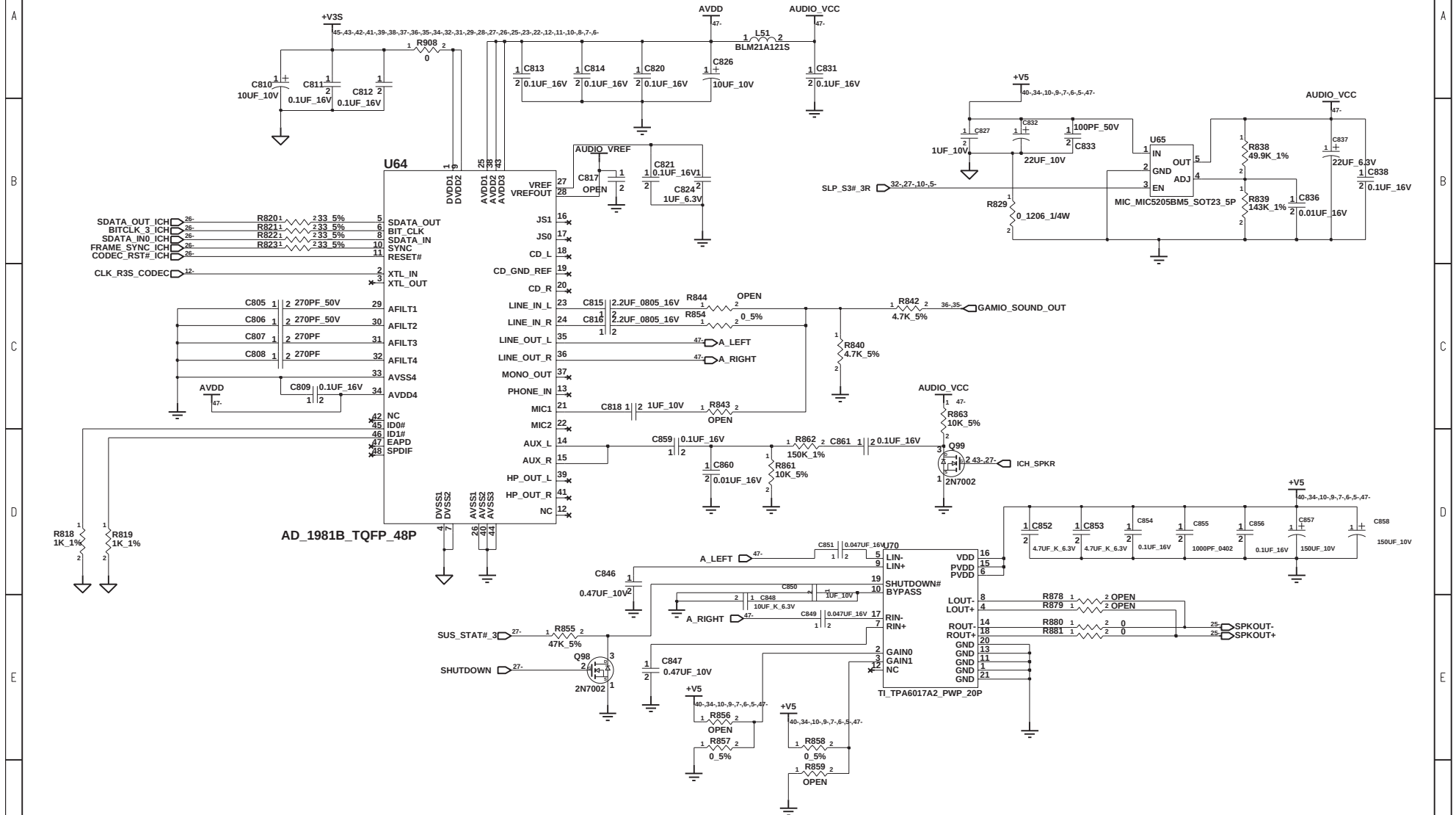
INVENTEC			
TITLE IslandPark POWER CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER Po90	REV AXI
CHANGE by CHEN TE-YU		30-Sep-2004	
SHEET 45		OF 47	
1		8	

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INVENTEC			
TITLE			
IslandPark			
Front Panel Header			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Po90	AXI
CHANGE by		30-Sep-2004	
CHEN TE-YU			
SHEET		46	OF 47
		8	

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INVENTEC

TITLE
IslandPark
AC97 CODEC & Amplifier
SIZE CODE CS DOC. NUMBER REV
A3 Po90 Po90 AX1

CHANGE by CHEN TE-YU 30-Sep-2004

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