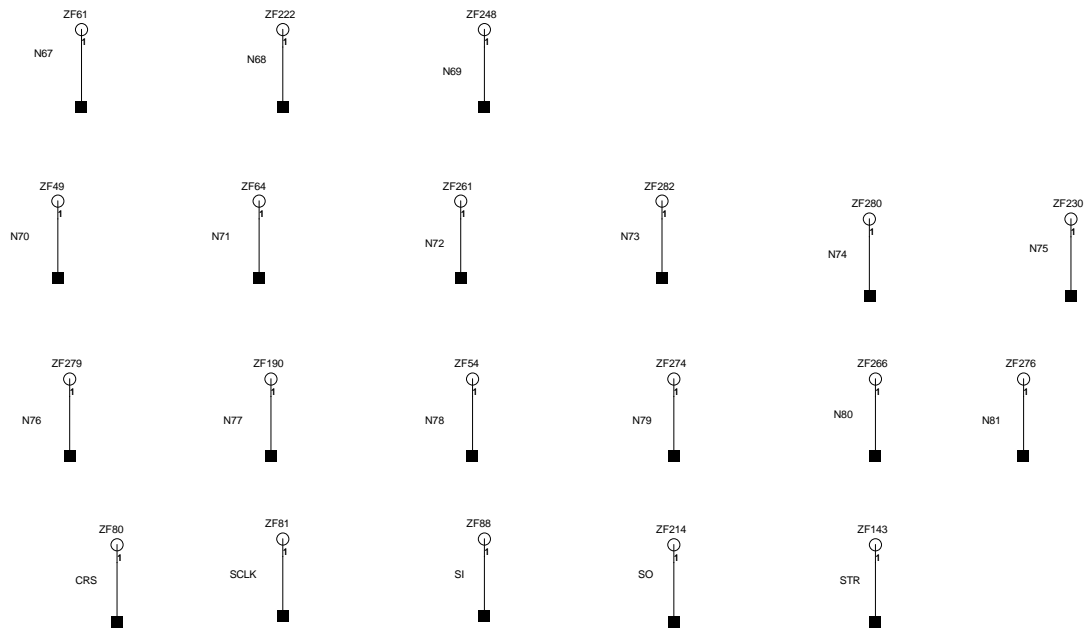
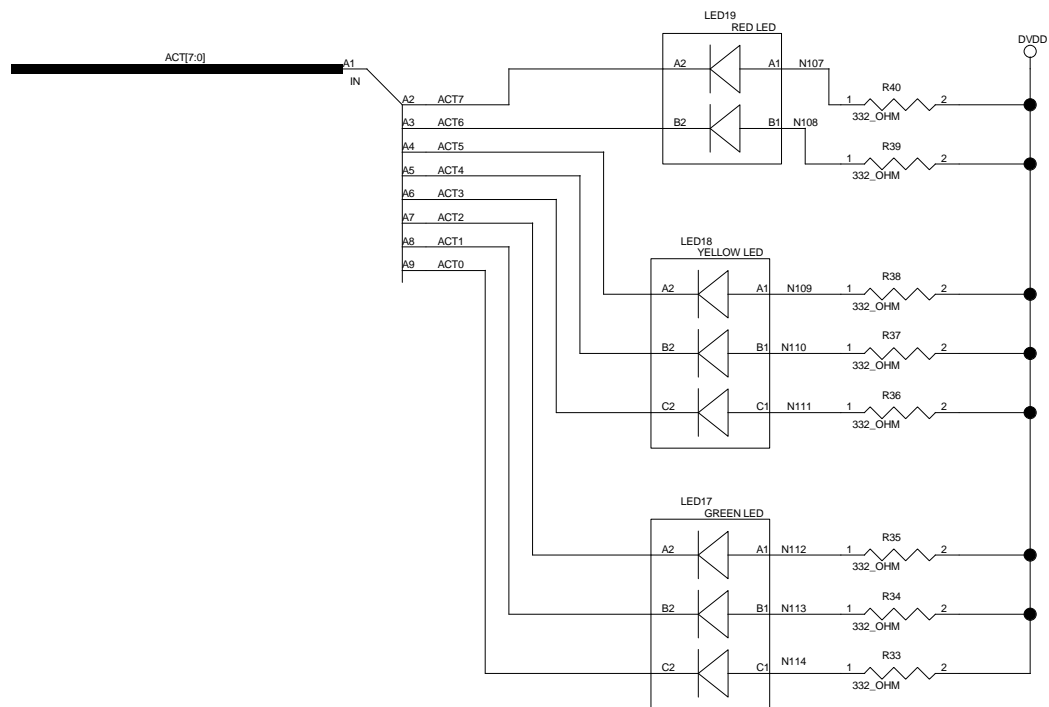


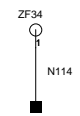
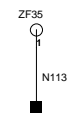
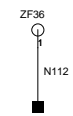
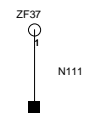
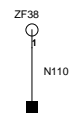
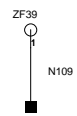
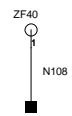
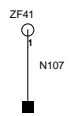
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Technician: Steve Cooper	
Title:	MANBO
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Advanced Micro Devices	
Project	EM2800



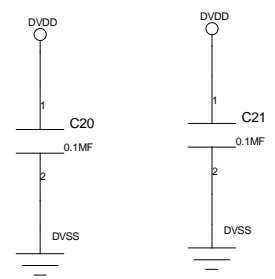
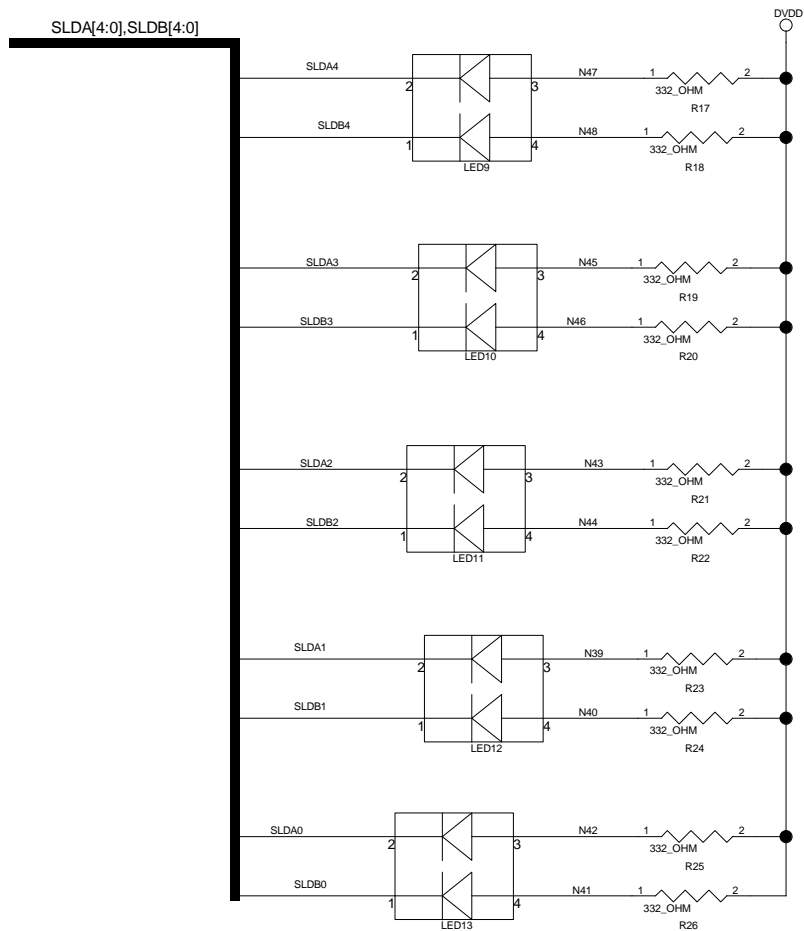
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Technician: Steve Cooper	
Title:	CNTRL
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Project	EIM2BDD



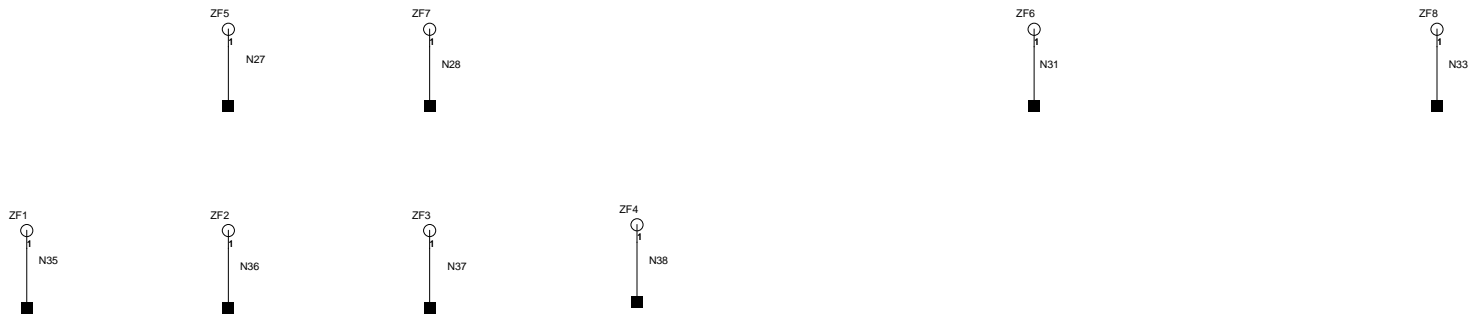
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Technician: Steve Cooper	
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Project	EIMR2BD0



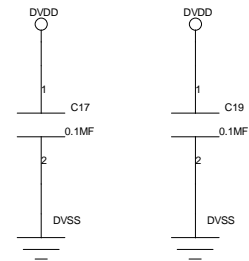
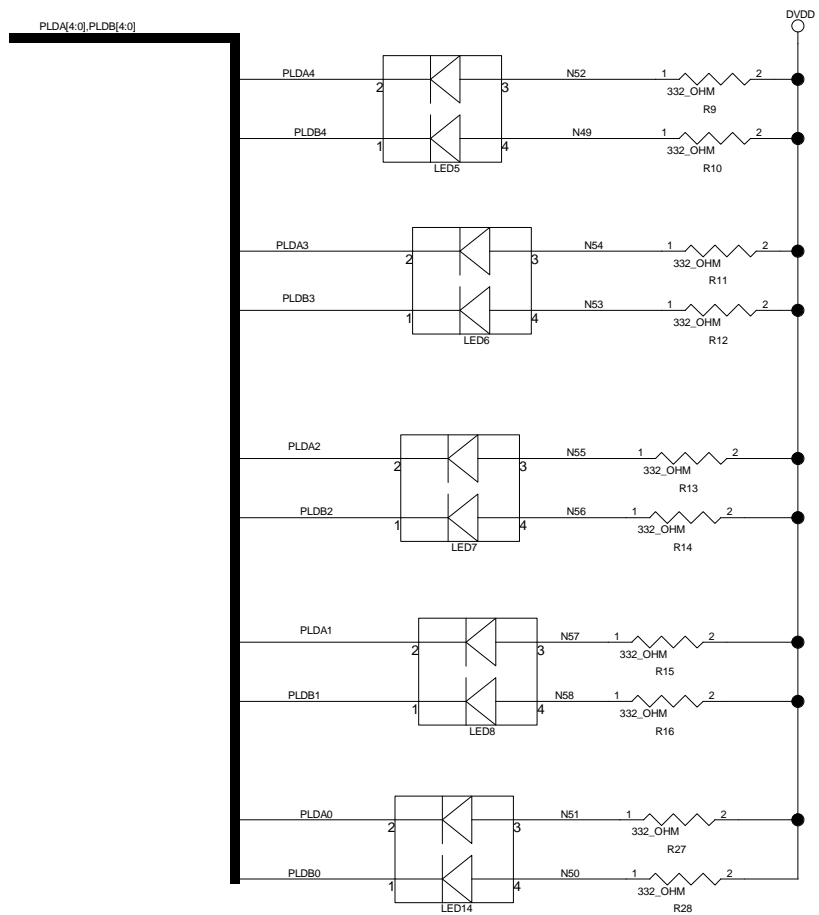
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Technician: Steve Cooper	
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Project	EIMR2BD0



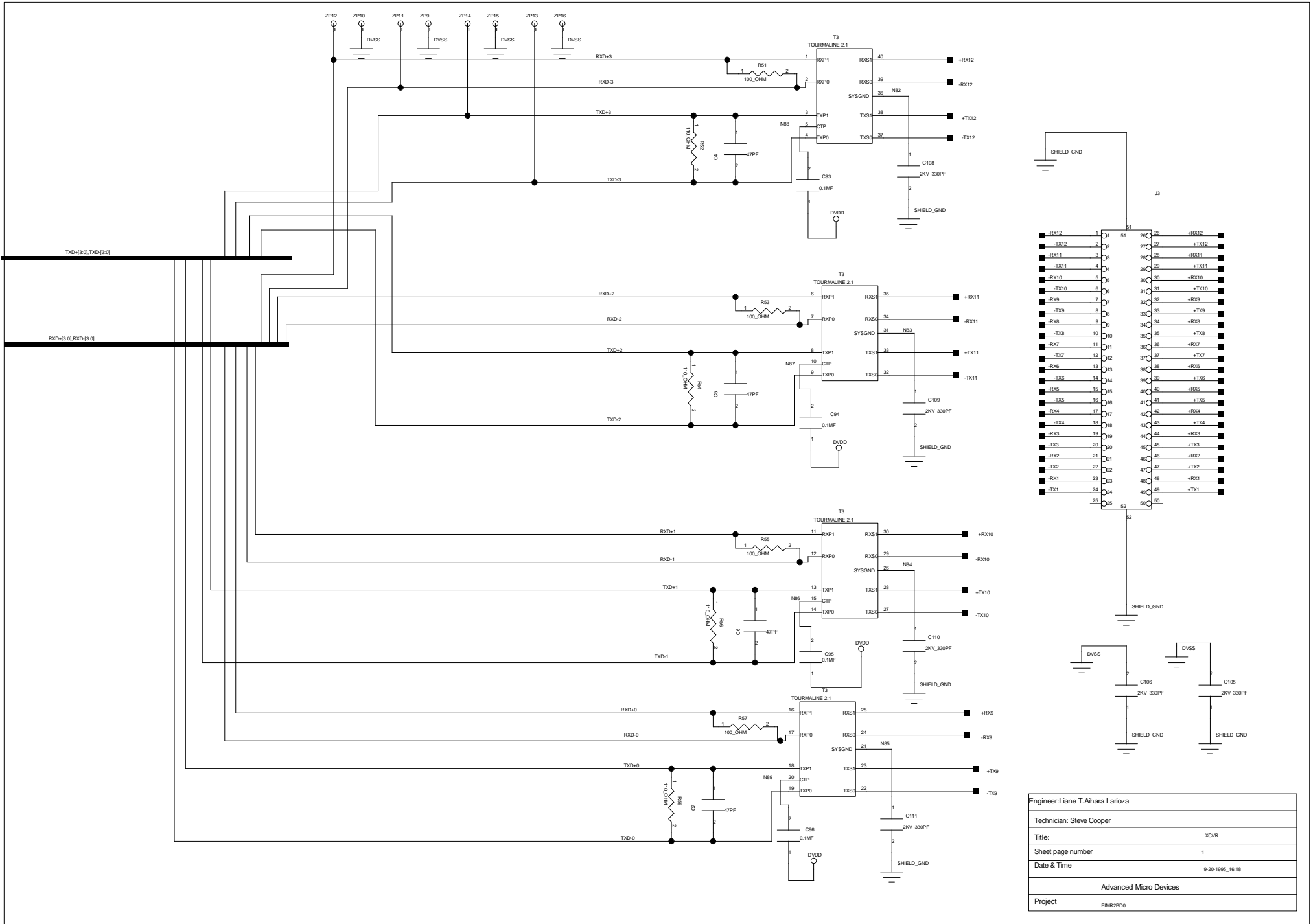
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Project	EIMR2BD0



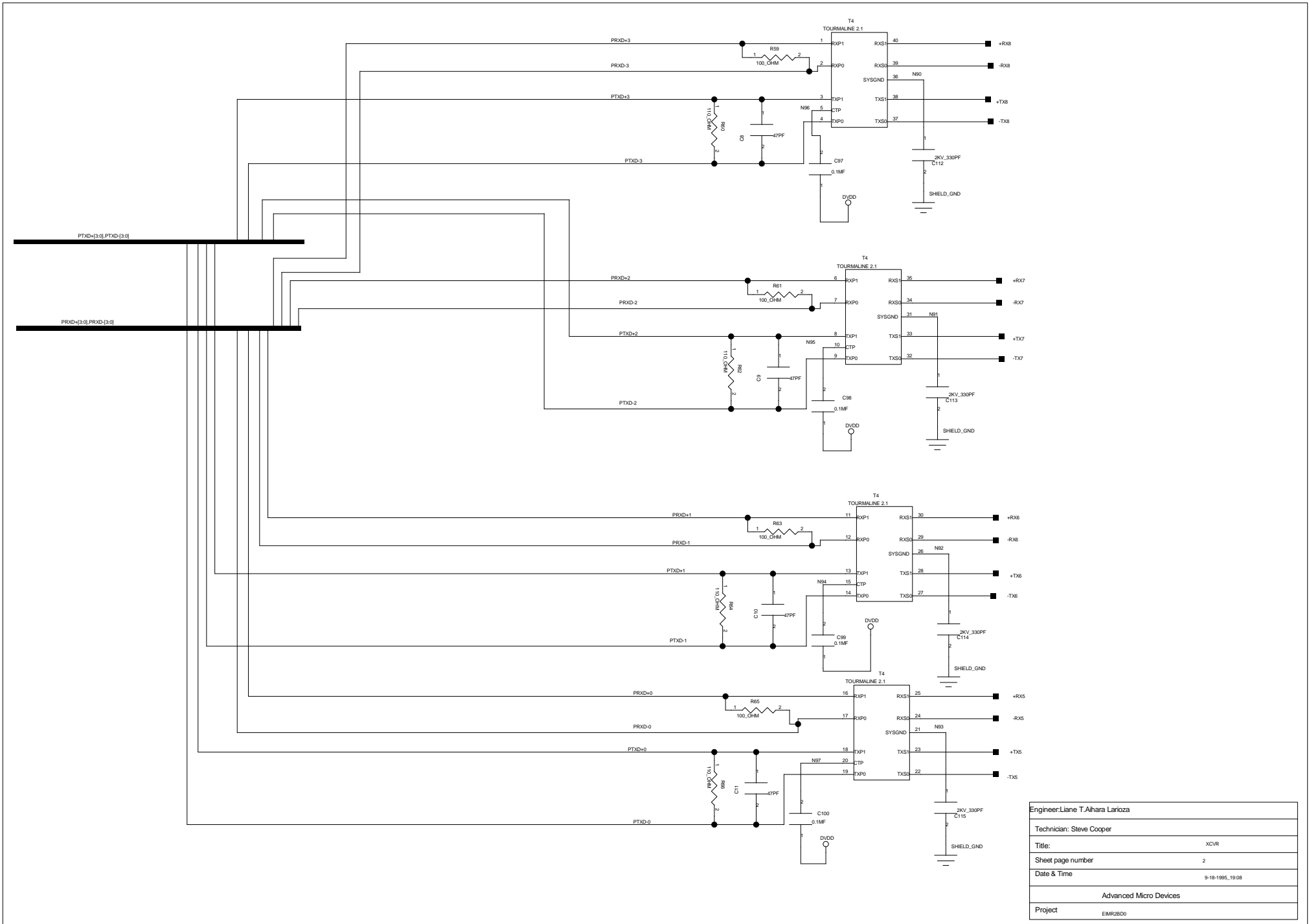
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Project	EIMR2BD0



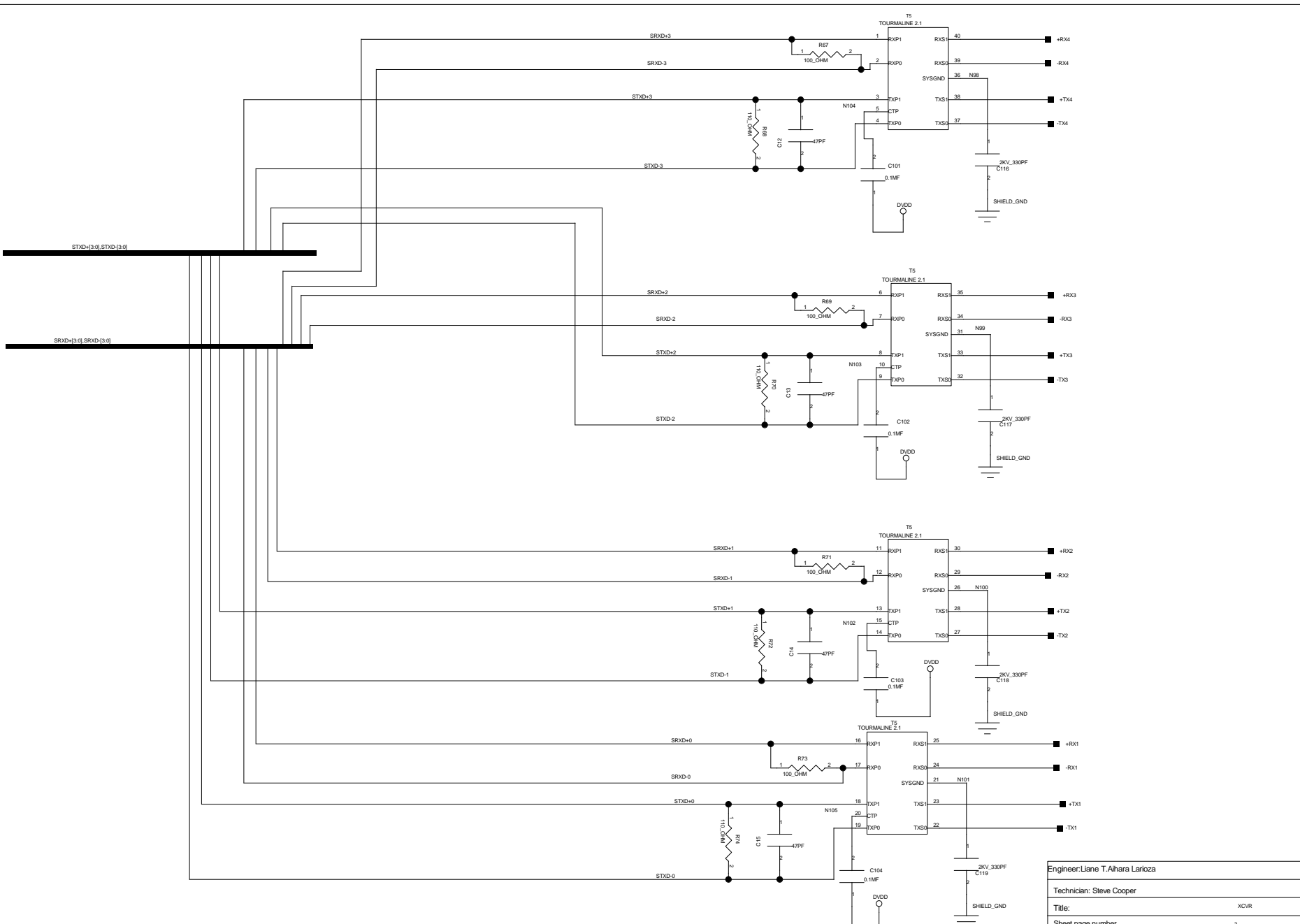
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Project	EIMR2BD0



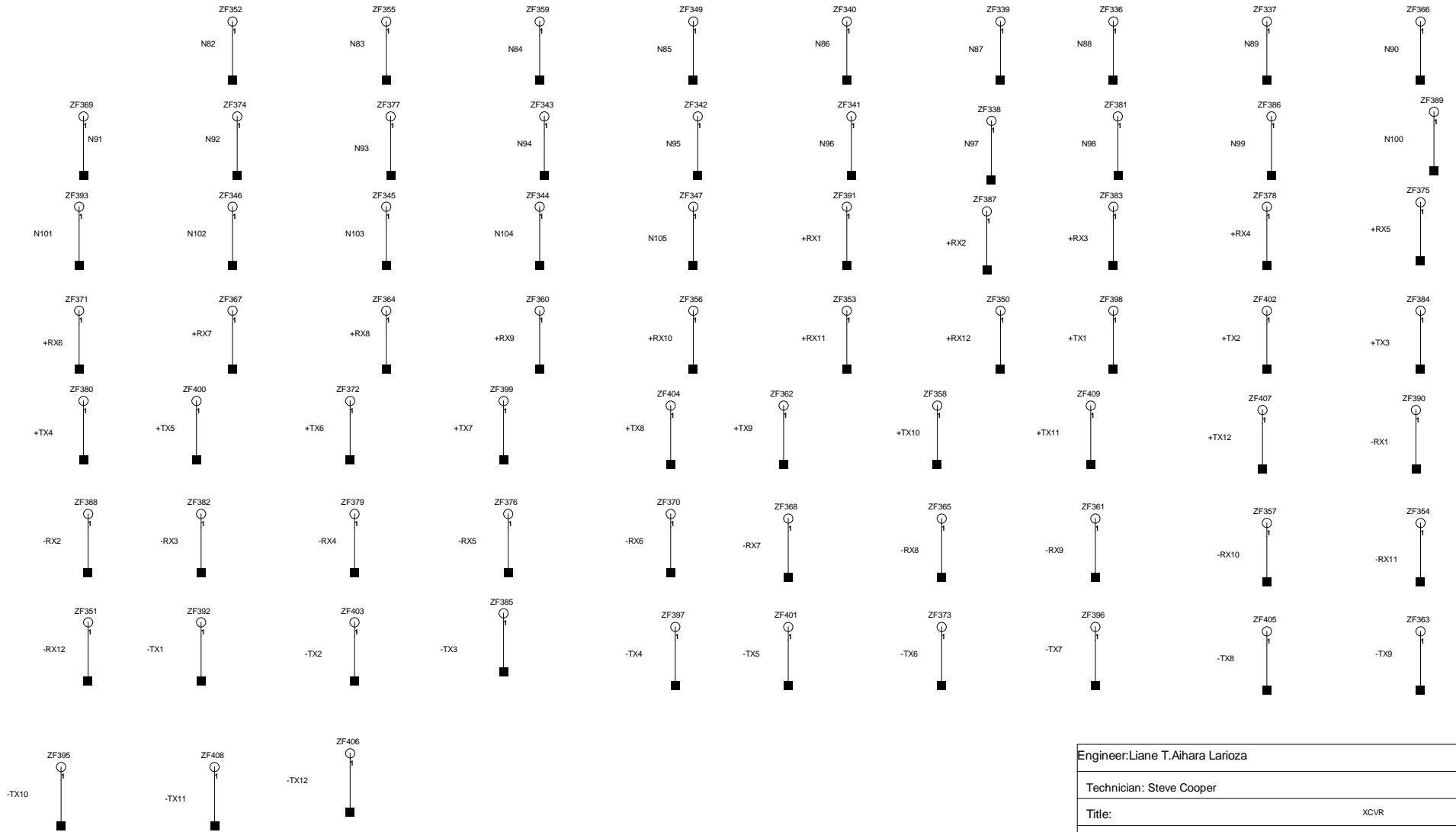
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Technician: Steve Cooper	
Title:	XCVR
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Project	EIMR2800



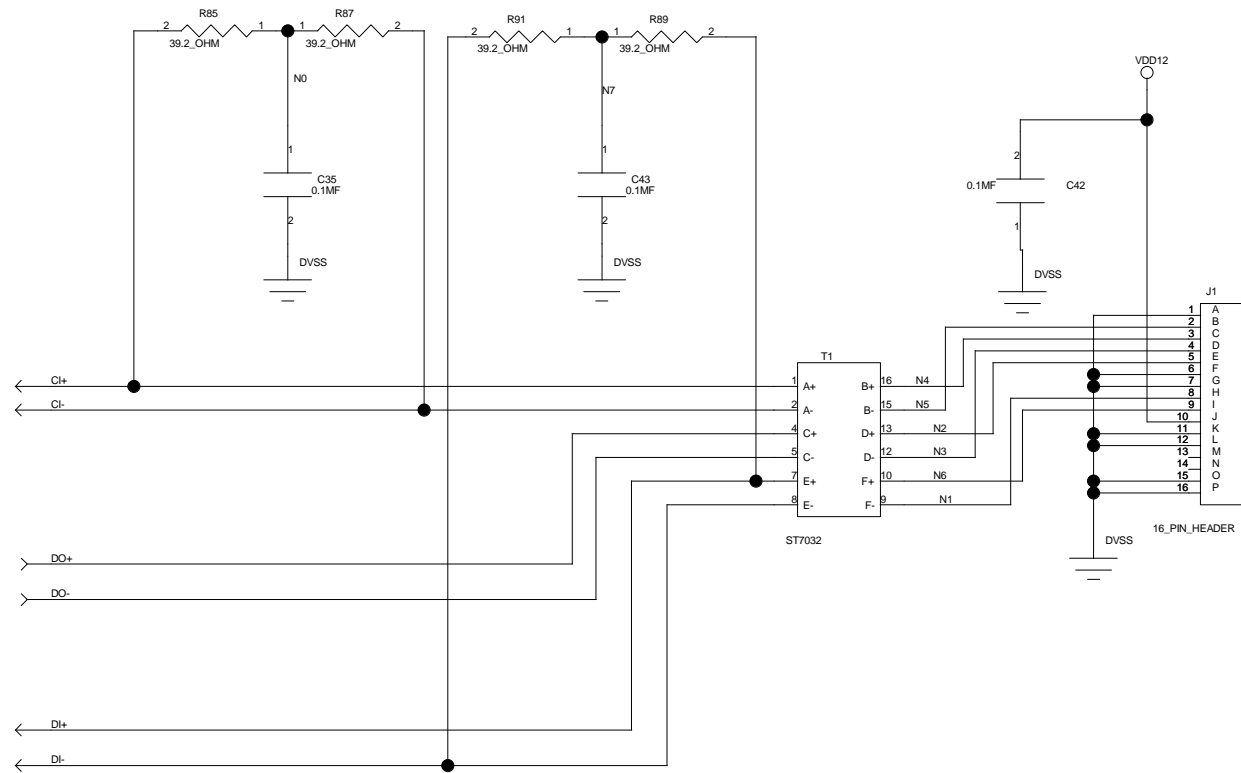
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Technician: Steve Cooper	
Title:	XCVR
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Project	EIMR2B00



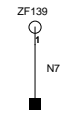
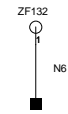
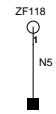
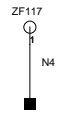
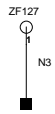
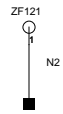
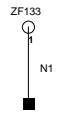
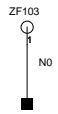
Engineer:	Liane T. Aihara Larioza
Technician:	Steve Cooper
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Project	EMR28D0



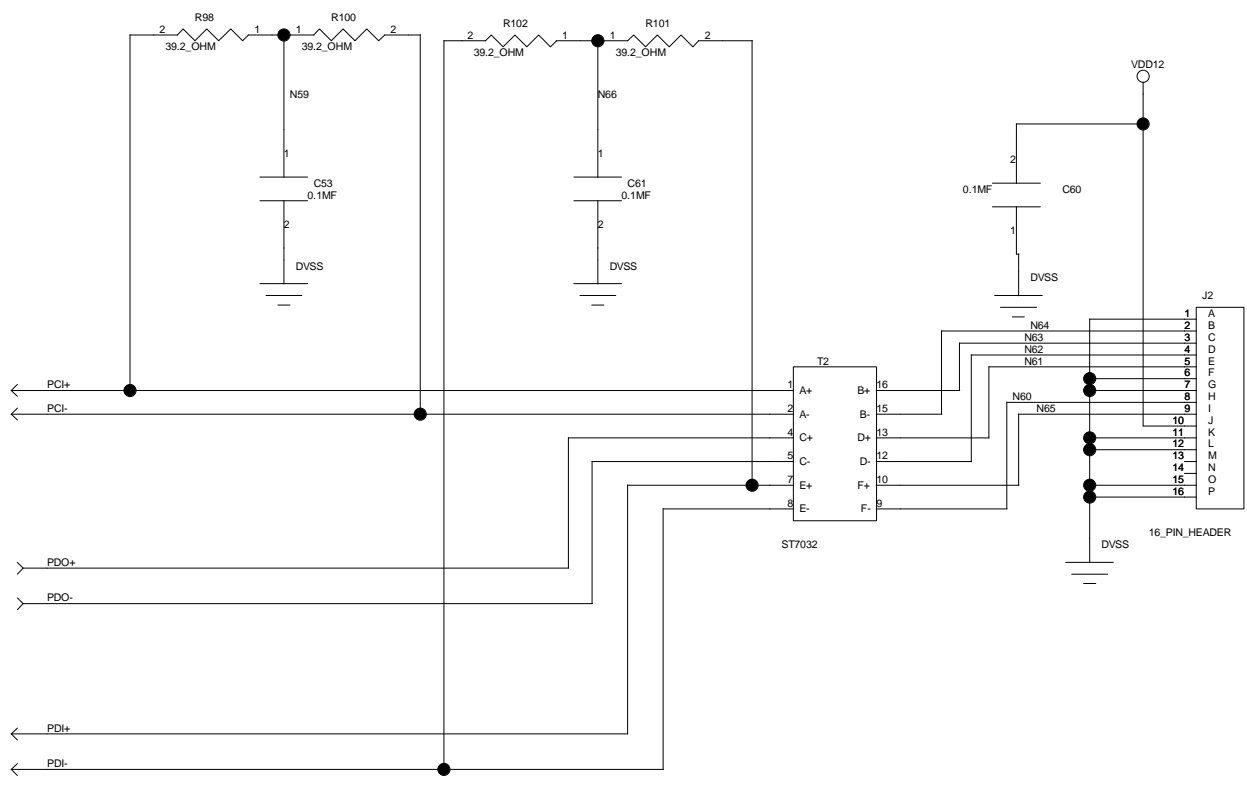
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Advanced Micro Devices	
Project	EIM2BD0



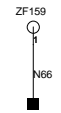
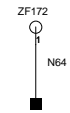
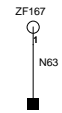
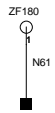
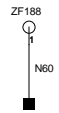
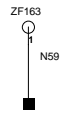
Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
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Project	EIMR2BD0



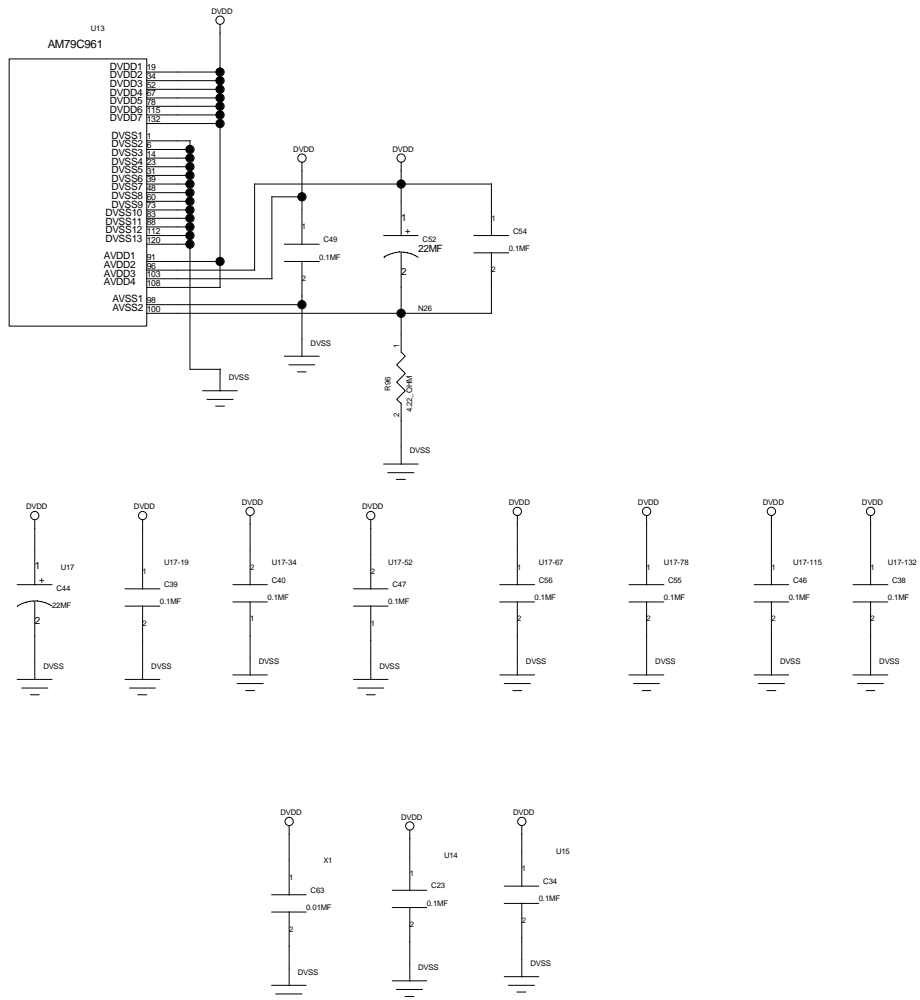
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Project	EIMR2BD0



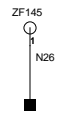
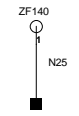
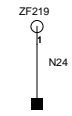
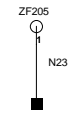
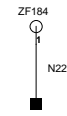
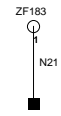
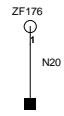
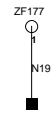
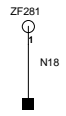
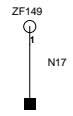
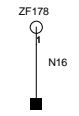
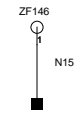
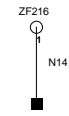
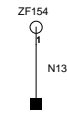
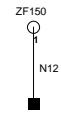
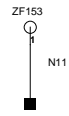
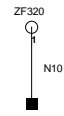
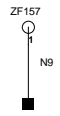
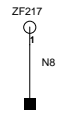
Engineer:	Liane T. Aihara Larioza
Technician:	Steve Cooper
Title:	AUJ_BLKP
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Date & Time	9-19-1995_16:20
Advanced Micro Devices	
Project	EIMR2BD0



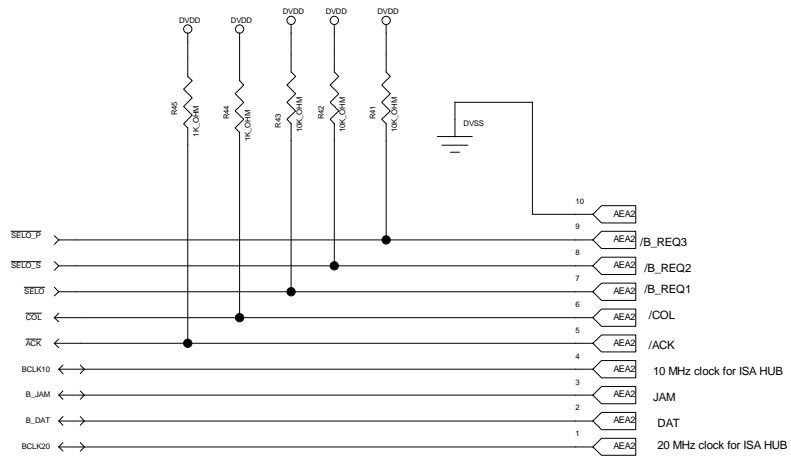
Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
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Date & Time	9-20-1995_16:18
Advanced Micro Devices	
Project	EIMR2BD0



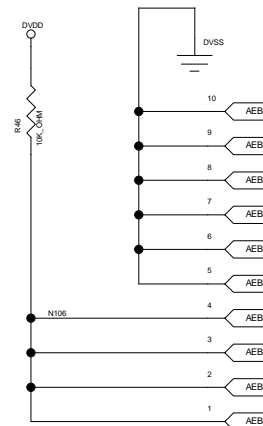
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Technician:	Steve Cooper
Title:	PCNET
Sheet page number	2
Date & Time	9-18-1995_11:27
Advanced Micro Devices	
Project	EMR2800



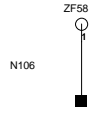
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Technician: Steve Cooper	
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Date & Time	9-20-1995_16:18
Advanced Micro Devices	
Project	EIMR2BD0



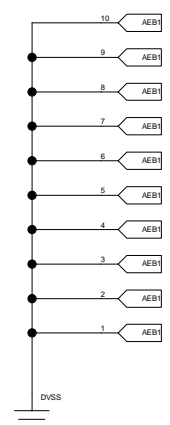
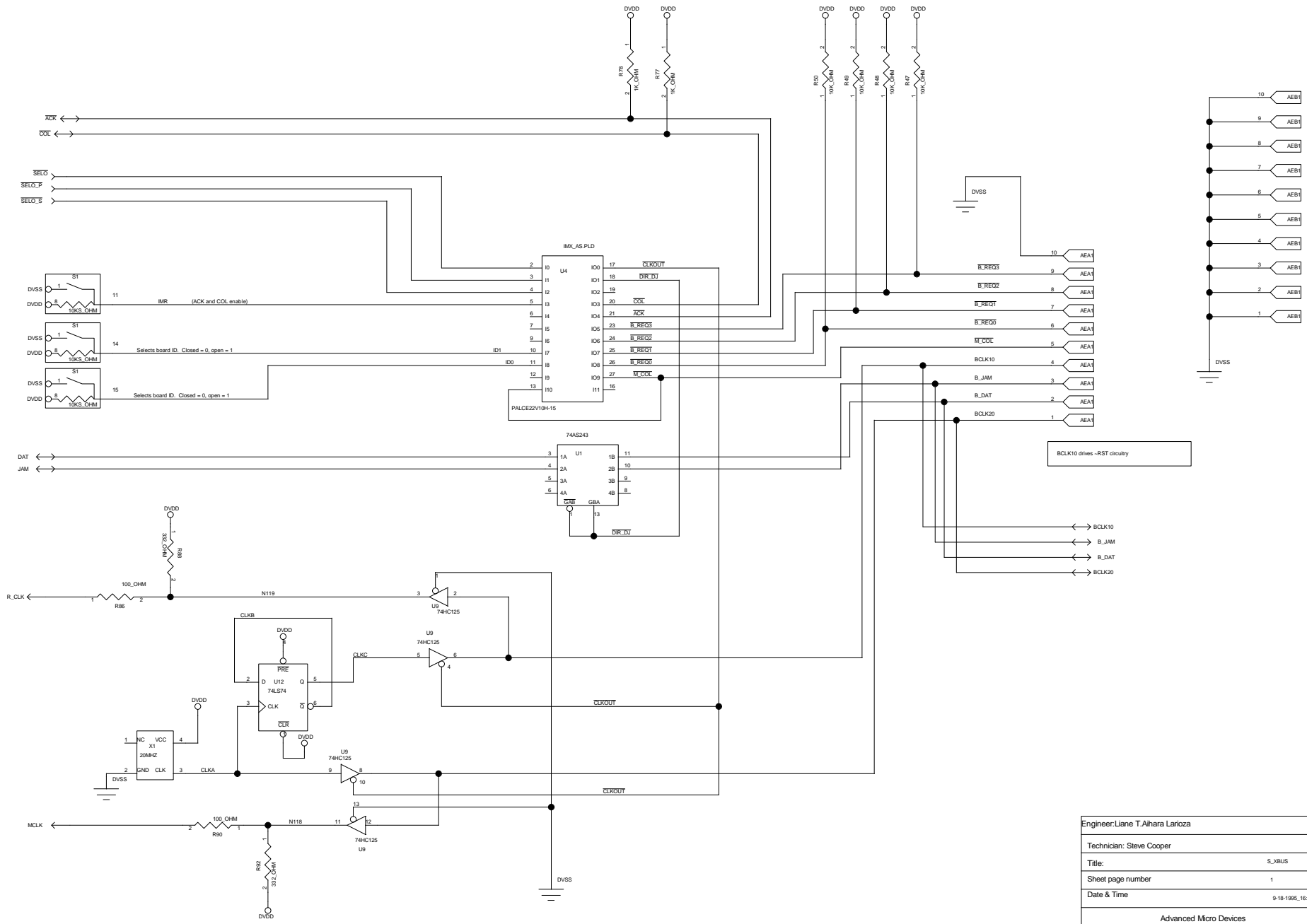
When used with the ISA-HUB the eIMR eval board must be configured as a slave, and the ISA_HUB configured as the Master and clock source.



Engineer:Liane T.Ahara Larioza	
Technician: Steve Cooper	
Title:	ISA_HUB
Sheet page number	1
Date & Time	9-18-1995, 16:13
Advanced Micro Devices	
Project	EMR2600

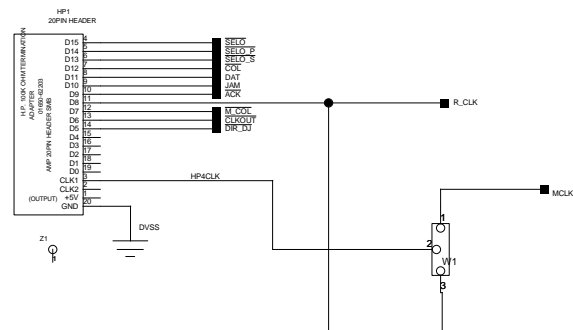
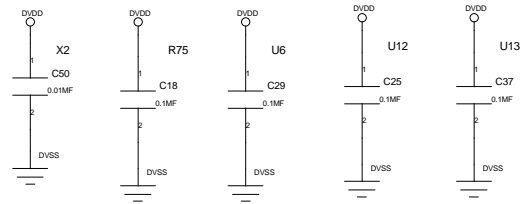


Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
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Advanced Micro Devices	
Project	EIM2BDO

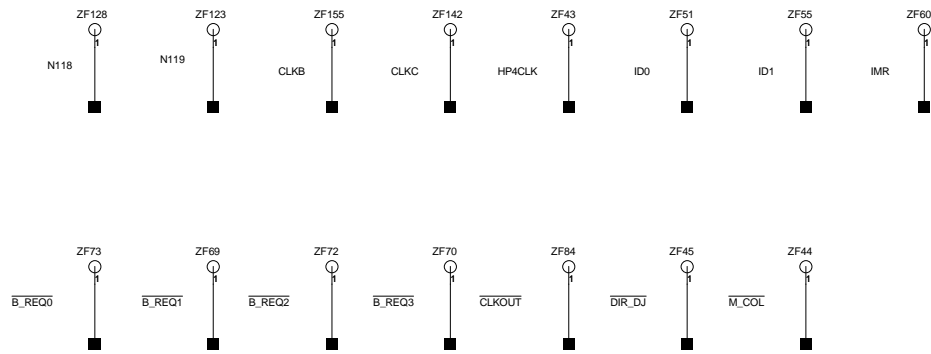


BCLK10 drives -RST circuitry

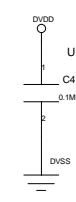
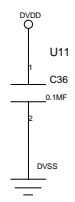
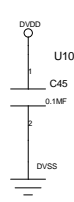
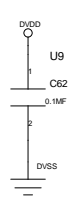
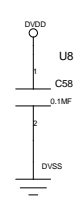
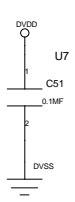
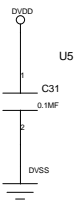
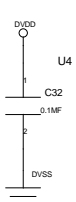
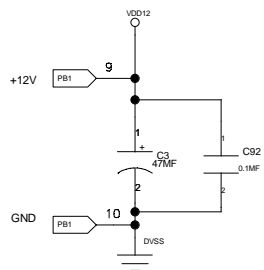
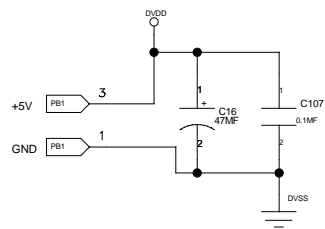
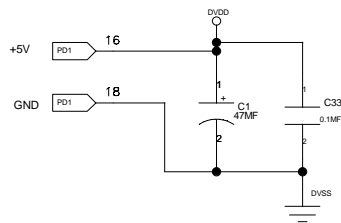
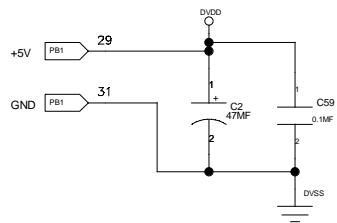
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Technician:	Steve Cooper
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Sheet page number	1
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Advanced Micro Devices	
Project	EMR2800



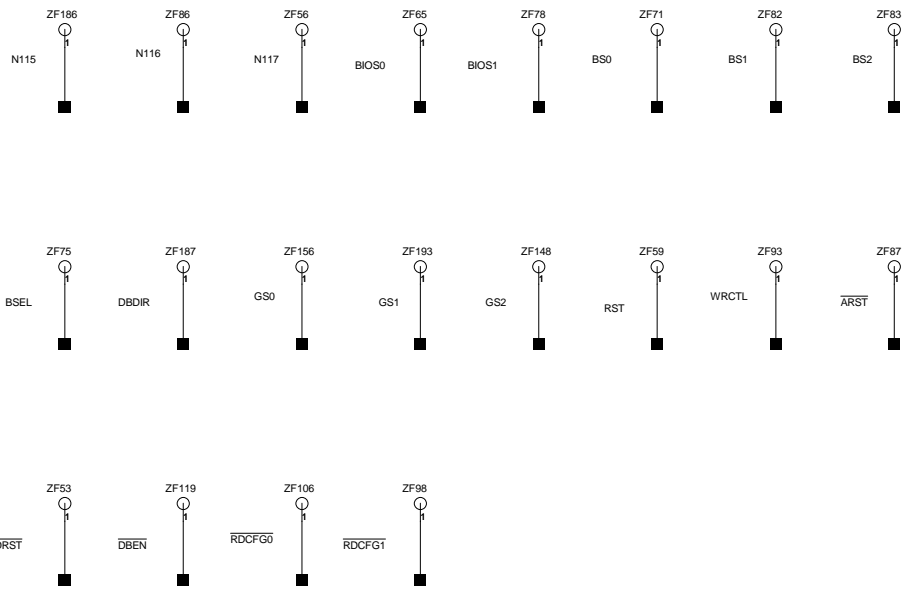
Engineer:Liane T.Ahara Larioza	
Technician: Steve Cooper	
Title:	S_XBUS
Sheet page number	2
Date & Time	9-1-1995_13:54
Advanced Micro Devices	
Project	EMR2600



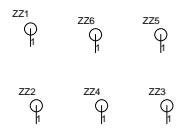
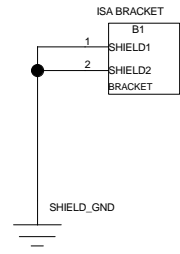
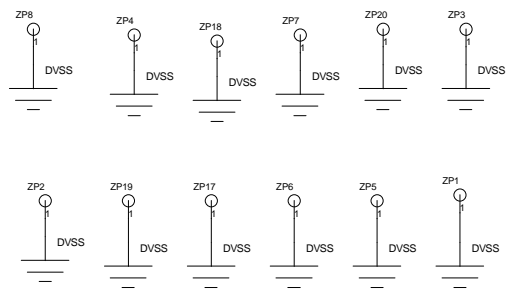
Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
Title:	S_XBUS
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Date & Time	9-20-1995_16:18
Advanced Micro Devices	
Project	EIM2BD0



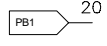
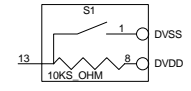
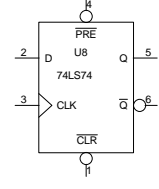
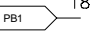
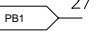
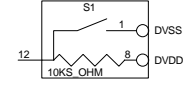
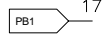
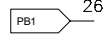
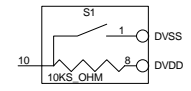
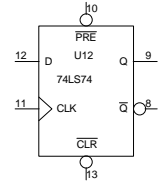
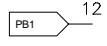
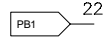
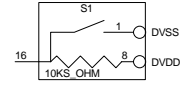
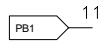
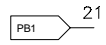
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Technician:	Steve Cooper
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Project	EIMR28D0



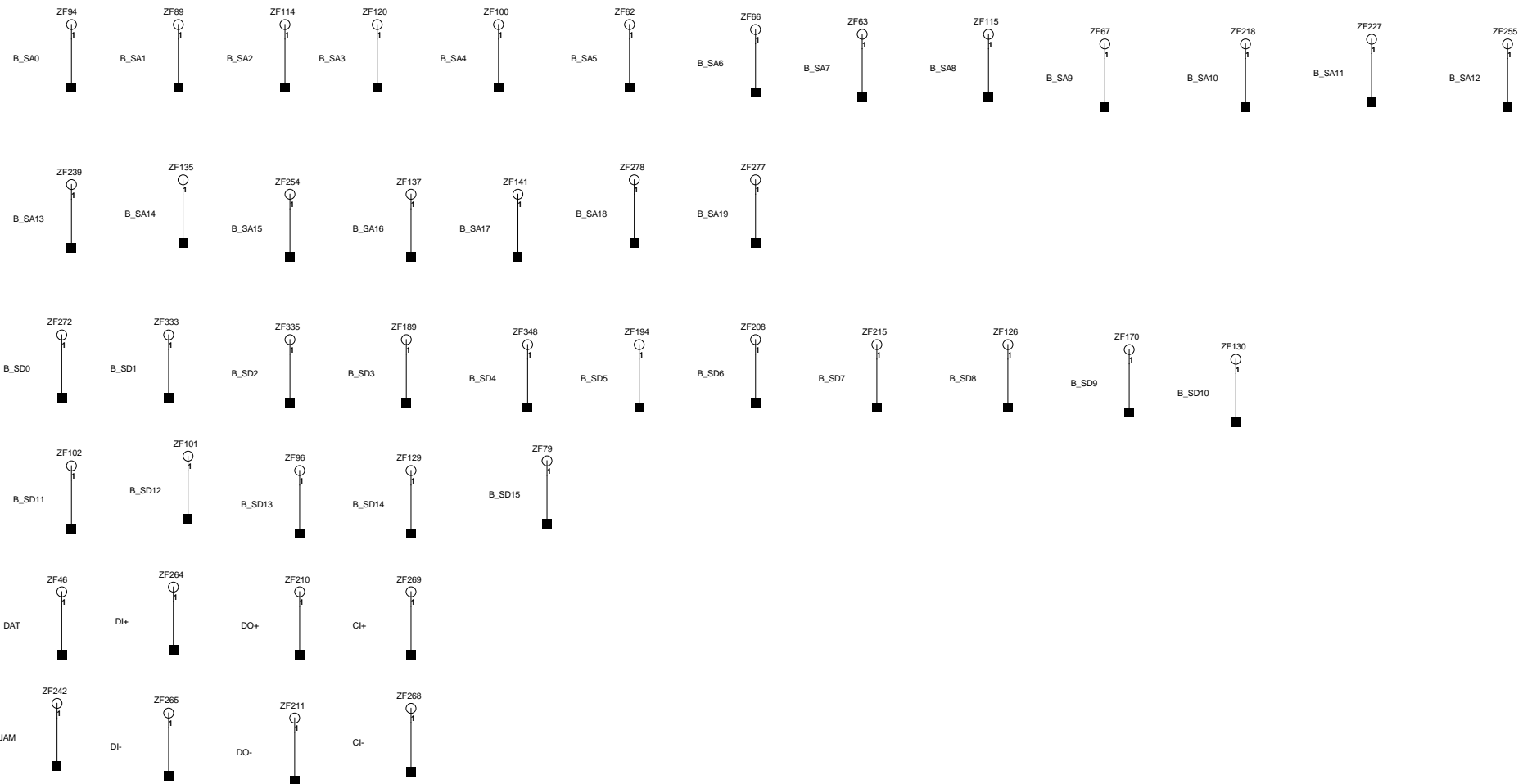
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Technician: Steve Cooper	
Title:	BUS_NTRF
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Project	EIM2BD0



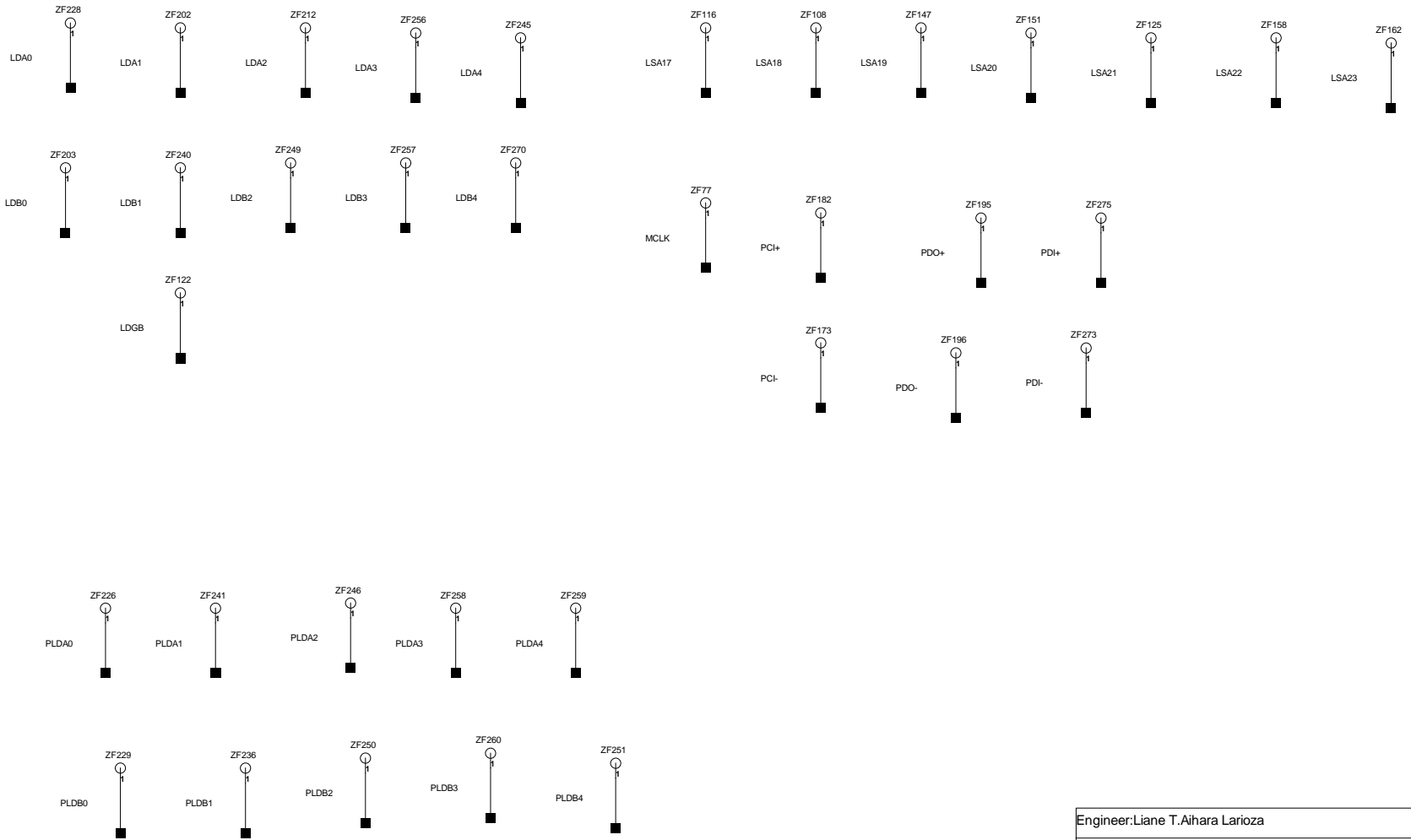
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Technician: Steve Cooper	
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Project	EIM2BD0



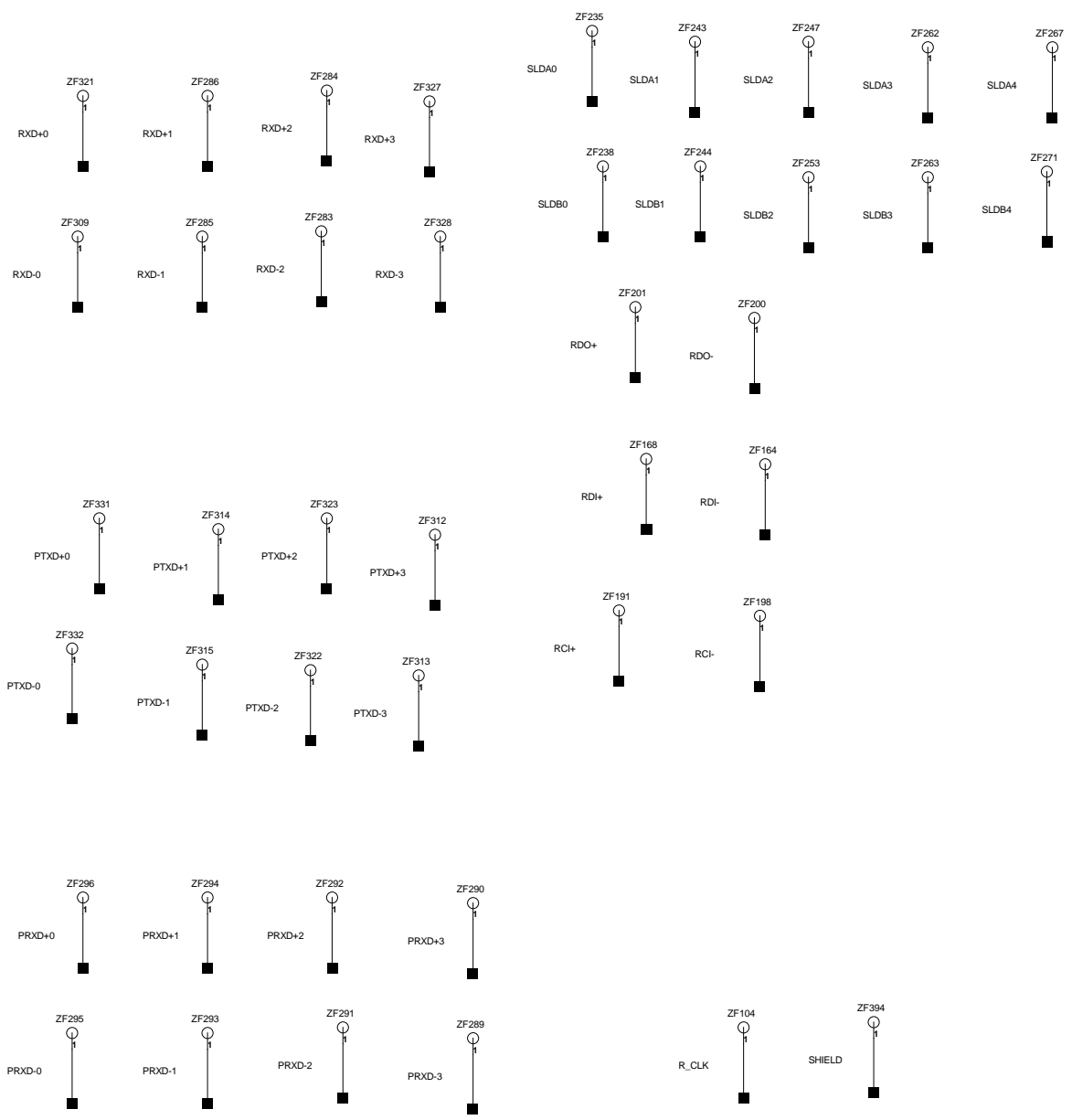
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Technician: Steve Cooper	
Title:	MAINBD
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Project	EIM2BD0



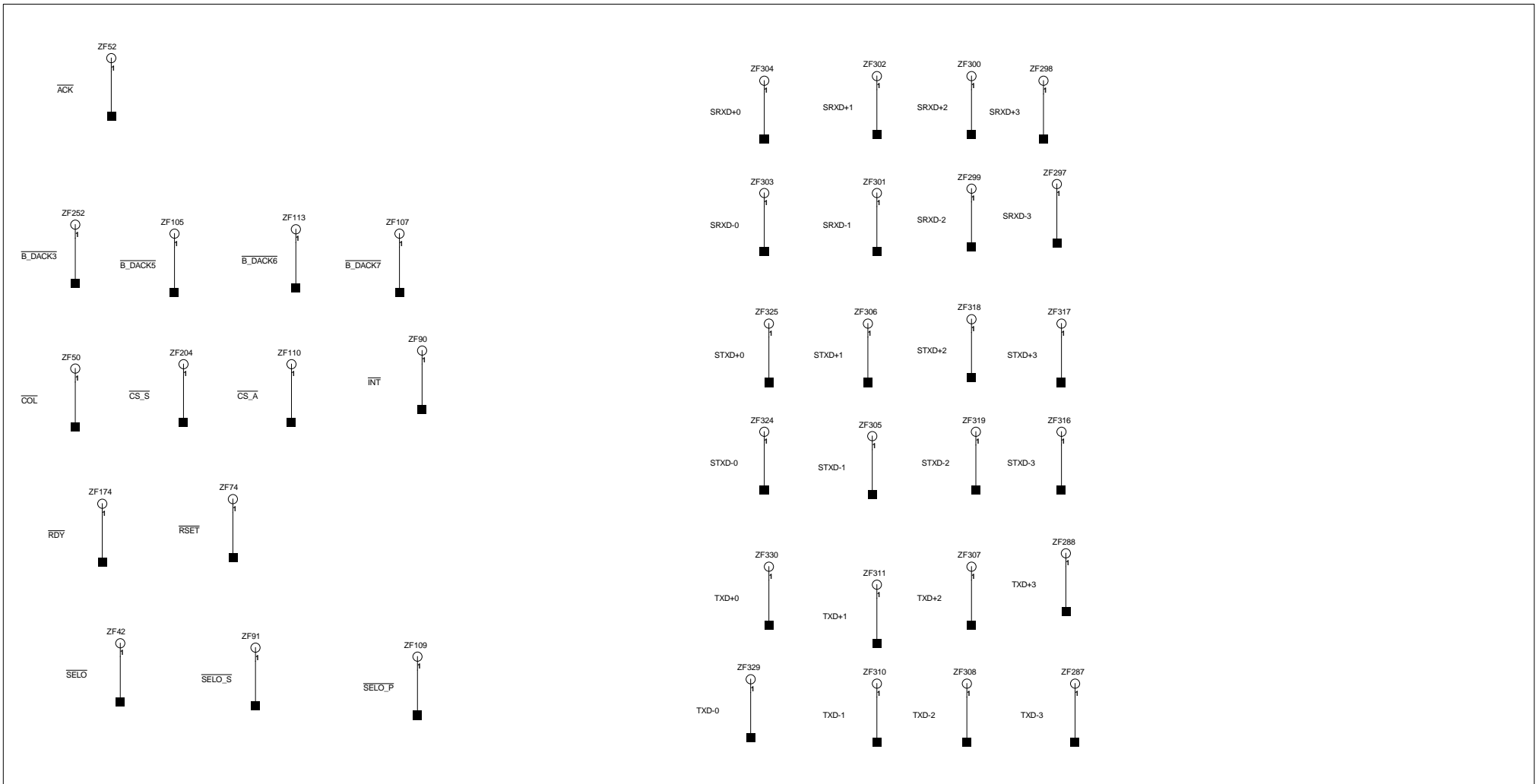
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Technician: Steve Cooper	
Title:	MAINBD
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Advanced Micro Devices	
Project	EIM2BD0



Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
Title:	MAINBD
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Advanced Micro Devices	
Project	EIM2BD0



Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
Title:	MAINBD
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Advanced Micro Devices	
Project	EIM2BD0



Engineer:Liane T.Aihara Larioza	
Technician: Steve Cooper	
Title:	MAINBD
Sheet page number	9
Date & Time	9-26-1995_14:38
Advanced Micro Devices	
Project	EIM2BD0

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
J2 J1	2	16_Pin_Header	16 PIN RIGHT ANGLE HEADER	16PRHEAD	3M	2516-5002-UG
ZP1 ZP2 ZP3 ZP4 ZP5 ZP6 ZP7 ZP8 ZP9 ZP10 ZP11 ZP12 ZP13 ZP14 ZP15 ZP16 ZP17 ZP18 ZP19 ZP20	20	P.C. PIN	:P.C. Pin	TP1	Concord	10-8025-2-03
C105 C106 C108 C109 C110 C111 C112 C113 C114 C115 C116 C117 C118 C119	14	Capacitor	2KV_331 330PF 2KVDC CERAMIC CAPACIOR	[PAN]7243	Panasonic	ECKT3D331KB
U1	1	IC	QUAD BUS TRANSCIEVER 3 STATE NON- INVERTING	14PSOIC	TEXAS INSTRUMENTS	SN74AS243D
U9	1	IC	QUAD 3-STATE BUFFER			74HC125
U12 U18	2	IC	DUAL D-TYPE POSITIVE-EDGE TRIGGERED FLIP FLOP	14PSOIC	TEXAS INSTRUMENTS	SN74LS74AD
U14 U15 U16	3	IC	OCTAL BUS TRANSCIEVER 3 STATE OUTPUTS	20PSOLIC	TEXAS INSTRUMENTS	SN74LS245DW
U11	1	IC	OCTAL D-TYPE FLIP-FLOP	20PSOLIC	SIGNETICS	N74LS273DW
U13	1	IC	PCNET	AMP132PQFP	ADVANCED MICRO DEVICES	AM79C961

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
U17 U18 U19	3	IC	EIMR	MET84PLCC	ADVANCED MICRO DEVICES	AM79C984
U17 U18 U19	3	SOCKET	84 PIN PLCC SOCKET	MET84PLCC	METHODE	213-084-601
U3 U5	2	IC	HIMIB	AMP28PLCC	ADVANCED MICRO DEVICES	AM79C987
J3	1	CONNECTOR	SUBMINIATURE D TYPE 50 PIN CONNECTOR	AMP749830-5	AMP	AMP749830-5
S1	1	SWITCH	8 POLE DIP SWITCH WITH INTEGRAL 10K RESISTORS	16PSH	ALCO	ARE-08-10KST
LED19	1	LED	DUAL RED LED MODULAR BARGRAPH	BIBAR	LEDTRONICS INC.	RBG280T3-2R-B
C63 C50	2	CAPACITOR	0.01MF COG CERAMIC CAPACIT	CC1812	KEMET	C1812C103J5GAC
C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15	12	CAPACITOR	47PF CGO CERAMIC CAPACITOR	RC1206	KEMET	C1206C470K5GAC
C1 C2 C3 C16	4	CAPACITOR	47MF ELECTROLYTIC CAPACITOR	515D	SPRAQUE	515D476M016AW6A
FB1 FB2 FB3 FB4 FB5 FB6 FB7 FB8	8	FERRITE	SM FERRITE BEAD MATERIAL 43	FB2	Fair-Rite	2743021447
B1	1	BRACKET	ISA METAL BRACKET	G9046	GLOBE	G342(G9046-0017)
B1	2	SCREWS	4-40 TAP	?	?	?

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
LED1 LED2 LED3 LED4 LED5 LED6 LED7 LED8 LED9 LED10 LED11 LED12 LED13 LED14 LED15 LED16	16	LED	GREEN/GREEN BILEVEL LED	GG_BILEVEL	DIALIGHT	553-0222
HP1 HP2 HP3	3	HEADER	AMP SMD 20 PIN HEADER	AMP20SMD	AMP	AMP104549-2
U10	1	IC	CMOS SERAIL EEPROM	DIP8	HYUNDAI	HY93C56S
U10	1	SOCKET	8 PIN DIP SOCKET	DIP8	AUGOT	808-AG10D
W5	1	JUMPER	2 PIN JUMPER	JUMP2	AMP	4-103240-0
W1	1	JUMPER	3 PIN JUMPER	JUMP3	AMP	4-103240-0
W2	1	JUMPER	4 PIN JUMPER	JUMP4	AMP	4-103240-0
W3	1	JUMPER	6 PIN JUMPER	JUMP6	AMP	4-103240-0
W4 W6	2	JUMPER	8 PIN JUMPER	JUMP8	AMP	4-103240-0
W1 W2 W3 W4 W5 W6	20	SHUNT	SHUNT	N/A	MOLEX	15-38-1024
U2	1	IC	PROGRAMMABLE ARRAY LOGIC (PAL)	AMP20PLCC	ADVANCED MICRO DEVICES	PALCE16V8H-15JC
U2	1	SOCKET	20 PIN PLCC SOCKET	AMP20PLCC	AMP	822068-4
U4 U6 U7	3	IC	EPROM Programmable Array Logic (PAL) ELEM	AMP28PLCC	ADVANCED MICRO DEVICES	PALCE22V10H-15/JC
U4 U6 U7	3	SOCKET	28 PINPLCC SOCKET	AMP28PLCC	AMP	822066-4

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
R51 R53 R55 R57 R59 R61 R63 R65 R67 R69 R71 R73 R86 R90	14	RESISTOR	100 OHM RESISTOR 1%	RC1206	DALE	CRWC12061000F
R44 R45 R75 R76 R77 R78 R79 R80 R81 R82 R83 R84 R103 R105 R106 R107	16	RESISTOR	1K OHM RESISTOR 1%	RC1206	DALE	CRCW12061001F
R41 R42 R43 R46 R47 R48 R49 R50 R93	9	RESISTOR	10K OHM RESISTOR 1%	RC1206	DALE	CRCW12061002F
R52 R54 R56 R58 R60 R62 R64 R66 R68 R70 R72 R74	12	RESISTOR	110 OHM RESISTOR 1%	RC1206	DALE	CRCW12061100F
R112 R113 R115	3	RESISTOR	13K OHM RESISTOR 1%	RC1206	DALE	CRCW12061302F
R104	1	RESISTOR	2.21K OHM RESISTOR 1%	RC1206	DALE	CRCW12062211F
R85 R87 R89 R91 R94 R95 R97 R98 R99 R100 R101 R102 R111 R114	14	RESISTOR	39.2 OHM RESISTOR 1%	RC1206	DALE	CRCW120639R2F
R96 R108 R109 R110	4	RESISTOR	4.22 OHM RESISTOR 1%	RC1206	DALE	CRCW120642X2F
Z1 Z2 Z3	3	SCREW	SCREW2_56			
T4 T5	2	TRANSFORMER	LAN TRANSFORMER	16PSOLIC	Valor	ST7032
C84 C85 C21	5	CAPACITOR	22MF TANTALUM	[C]6032	Sprague	293D226X9016C2T

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
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C50 C68			CAPCITOR			
R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R88 R92	42	RESISTOR	332 OHM RESISTOR 1%	RC1206	DALE	CRCW12063320F
LED19	1	LED	TRI GREEN LED MODULAR BARGRAPH	TRIBAR	LEDTRONICS INC.	RBG280T3-3G-B
LED1	1	LED	TRI YELLOW LED MODULAR BARGRAPH	TRIBAR	LEDTRONICS INC.	RBG280T3-3Y-B
T2 T3 T1	3	TRANSFORMER	QUAD TRANSFORMER	TOURMALINE	Pulse Engineering	Tourmaline 2.1s
X1 X2	2	XTAL	20MHZ HALF SIZE CLOCK CRYSTAL	XSTAL_H8P	MF ELECTRONICS CORP	H1280-20M
X1 X2	8	SOCKET PIN	MINI SPRING SOCKET		AMP	50935-1

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EIMRBD0 PC BOARD BILL OF MATERIAL LIST

Reference	Qty	Device	Device Description	Package	Vendor A	Vendor A PN
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C17 C18 C19	82	CAPACITOR	0.1MF X7R CERAMIC CAPACITOR	RC1206	KEMET	C1206C104K5RAC
C20 C21 C22						
C23 C24 C25						
C26 C27 C28						
C29 C30 C31						
C32 C33 C34						
C35 C36 C37						
C38 C39 C40						
C41 C42 C43						
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C62 C64 C65						
C66 C67 C68						
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C72 C73 C74						
C75 C79 C80						
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C102 C103 C104 C107						