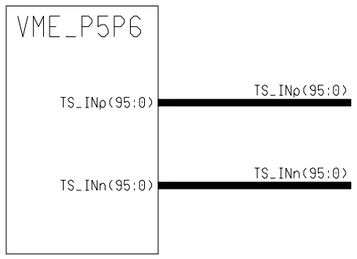
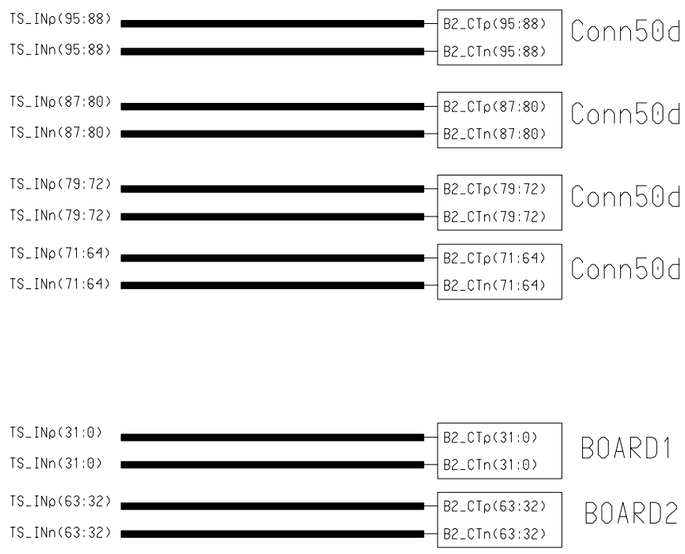




VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

TITLE
ATLAS TRANSITION CARD #1

DATE	REVISION DESCRIPTION

SHEET 1 OF 8
DATE 2/18/04
DRWN TANG

B-2544
REV 1.0

TS_INp(95:0)

TS_INn(95:0)

P5
VME_P5E

A1	A1	TS_INp2	2		
A2	A2	TS_INn4	4		
A3	A3	TS_INp6	6		
A4	A4	TS_INn8	8		
A5	A5	TS_INp10	10		
A6	A6	TS_INn12	12		
A7	A7	TS_INp14	14		
A8	A8	TS_INn16	16		
A9	A9	TS_INp18	18		
A10	A10	TS_INn20	20		
A11	A11	TS_INp22	22		
A12	A12	TS_INn24	24		
A13	A13	TS_INp26	26		
A14	A14	TS_INn28	28		
A15	A15	TS_INp30	30		
A16	A16	TS_INn32	32		
A17	A17	TS_INp34	34		
A18	A18	TS_INn36	36		
A19	A19	TS_INp38	38		
A20	A20	TS_INn40	40		
A21	A21	TS_INp42	42		
A22	A22	TS_INn44	44		

P6
VME_P6E

A1	A1	TS_INp46	46		
A2	A2	TS_INn48	48		
A3	A3	TS_INp50	50		
A4	A4	TS_INn52	52		
A5	A5	TS_INp54	54		
A6	A6	TS_INn56	56		
A7	A7	TS_INp58	58		
A8	A8	TS_INn60	60		
A9	A9	TS_INp62	62		
A10	A10	TS_INn64	64		
A11	A11	TS_INp66	66		
A12	A12	TS_INn68	68		
A13	A13	TS_INp70	70		
A14	A14	TS_INn72	72		
A15	A15	TS_INp74	74		
A16	A16	TS_INn76	76		
A17	A17	TS_INp78	78		
A18	A18	TS_INn80	80		
A19	A19	TS_INp82	82		
A20	A20	TS_INn84	84		
A21	A21	TS_INp86	86		
A22	A22	TS_INn88	88		
A23	A23	TS_INp90	90		
A24	A24	TS_INn92	92		
A25	A25	TS_INp94	94		

P5
VME_P5E

B1	B1	TS_INn2	2		
B2	B2	TS_INn4	4		
B3	B3	TS_INn6	6		
B4	B4	TS_INn8	8		
B5	B5	TS_INn10	10		
B6	B6	TS_INn12	12		
B7	B7	TS_INn14	14		
B8	B8	TS_INn16	16		
B9	B9	TS_INn18	18		
B10	B10	TS_INn20	20		
B11	B11	TS_INn22	22		
B12	B12	TS_INn24	24		
B13	B13	TS_INn26	26		
B14	B14	TS_INn28	28		
B15	B15	TS_INn30	30		
B16	B16	TS_INn32	32		
B17	B17	TS_INn34	34		
B18	B18	TS_INn36	36		
B19	B19	TS_INn38	38		
B20	B20	TS_INn40	40		
B21	B21	TS_INn42	42		
B22	B22	TS_INn44	44		

P6
VME_P6E

B1	B1	TS_INn46	46		
B2	B2	TS_INn48	48		
B3	B3	TS_INn50	50		
B4	B4	TS_INn52	52		
B5	B5	TS_INn54	54		
B6	B6	TS_INn56	56		
B7	B7	TS_INn58	58		
B8	B8	TS_INn60	60		
B9	B9	TS_INn62	62		
B10	B10	TS_INn64	64		
B11	B11	TS_INn66	66		
B12	B12	TS_INn68	68		
B13	B13	TS_INn70	70		
B14	B14	TS_INn72	72		
B15	B15	TS_INn74	74		
B16	B16	TS_INn76	76		
B17	B17	TS_INn78	78		
B18	B18	TS_INn80	80		
B19	B19	TS_INn82	82		
B20	B20	TS_INn84	84		
B21	B21	TS_INn86	86		
B22	B22	TS_INn88	88		
B23	B23	TS_INn90	90		
B24	B24	TS_INn92	92		
B25	B25	TS_INn94	94		

P5
VME_P5E

C1	C1	TS_INp0	0		
C2	C2	TS_INn0	0		
C3	C3				
C4	C4	TS_INp1	1		
C5	C5	TS_INn1	1		
C6	C6				
C7	C7				
C8	C8				
C9	C9				
C10	C10				
C11	C11				
C12	C12				
C13	C13				
C14	C14				
C15	C15				
C16	C16				
C17	C17				
C18	C18				
C19	C19				
C20	C20				
C21	C21				
C22	C22				

P6
VME_P6E

C1	C1				
C2	C2				
C3	C3				
C4	C4				
C5	C5				
C6	C6				
C7	C7				
C8	C8				
C9	C9				
C10	C10				
C11	C11				
C12	C12				
C13	C13				
C14	C14				
C15	C15				
C16	C16				
C17	C17				
C18	C18				
C19	C19				
C20	C20				
C21	C21				
C22	C22				
C23	C23				
C24	C24				
C25	C25				

P5
VME_P5E

D1	D1	TS_INp3	3		
D2	D2	TS_INn5	5		
D3	D3	TS_INp7	7		
D4	D4	TS_INn9	9		
D5	D5	TS_INp11	11		
D6	D6	TS_INn13	13		
D7	D7	TS_INp15	15		
D8	D8	TS_INn17	17		
D9	D9	TS_INp19	19		
D10	D10	TS_INn21	21		
D11	D11	TS_INp23	23		
D12	D12	TS_INn25	25		
D13	D13	TS_INp27	27		
D14	D14	TS_INn29	29		
D15	D15	TS_INp31	31		
D16	D16	TS_INn33	33		
D17	D17	TS_INp35	35		
D18	D18	TS_INn37	37		
D19	D19	TS_INp39	39		
D20	D20	TS_INn41	41		
D21	D21	TS_INp43	43		
D22	D22	TS_INn45	45		

P6
VME_P6E

D1	D1	TS_INp47	47		
D2	D2	TS_INn49	49		
D3	D3	TS_INp51	51		
D4	D4	TS_INn53	53		
D5	D5	TS_INp55	55		
D6	D6	TS_INn57	57		
D7	D7	TS_INp59	59		
D8	D8	TS_INn61	61		
D9	D9	TS_INp63	63		
D10	D10	TS_INn65	65		
D11	D11	TS_INp67	67		
D12	D12	TS_INn69	69		
D13	D13	TS_INp71	71		
D14	D14	TS_INn73	73		
D15	D15	TS_INp75	75		
D16	D16	TS_INn77	77		
D17	D17	TS_INp79	79		
D18	D18	TS_INn81	81		
D19	D19	TS_INp83	83		
D20	D20	TS_INn85	85		
D21	D21	TS_INp87	87		
D22	D22	TS_INn89	89		
D23	D23	TS_INp91	91		
D24	D24	TS_INn93	93		
D25	D25	TS_INp95	95		

P5
VME_P5E

E1	E1	TS_INn3	3		
E2	E2	TS_INp5	5		
E3	E3	TS_INn7	7		
E4	E4	TS_INp9	9		
E5	E5	TS_INn11	11		
E6	E6	TS_INp13	13		
E7	E7	TS_INn15	15		
E8	E8	TS_INp17	17		
E9	E9	TS_INn19	19		
E10	E10	TS_INp21	21		
E11	E11	TS_INn23	23		
E12	E12	TS_INp25	25		
E13	E13	TS_INn27	27		
E14	E14	TS_INp29	29		
E15	E15	TS_INn31	31		
E16	E16	TS_INp33	33		
E17	E17	TS_INn35	35		
E18	E18	TS_INp37	37		
E19	E19	TS_INn39	39		
E20	E20	TS_INp41	41		
E21	E21	TS_INn43	43		
E22	E22	TS_INp45	45		

P6
VME_P6E

E1	E1	TS_INn47	47		
E2	E2	TS_INp49	49		
E3	E3	TS_INn51	51		
E4	E4	TS_INp53	53		
E5	E5	TS_INn55	55		
E6	E6	TS_INp57	57		
E7	E7	TS_INn59	59		
E8	E8	TS_INp61	61		
E9	E9	TS_INn63	63		
E10	E10	TS_INp65	65		
E11	E11	TS_INn67	67		
E12	E12	TS_INp69	69		
E13	E13	TS_INn71	71		
E14	E14	TS_INp73	73		
E15	E15	TS_INn75	75		
E16	E16	TS_INp77	77		
E17	E17	TS_INn79	79		
E18	E18	TS_INp81	81		
E19	E19	TS_INn83	83		
E20	E20	TS_INp85	85		
E21	E21	TS_INn87	87		
E22	E22	TS_INp89	89		
E23	E23	TS_INn91	91		
E24	E24	TS_INp93	93		
E25	E25	TS_INn95	95		

VME64 EXTESION: P5-P6

VME64 9U Board (366.70x400mm)

SCH#: B-2535
SCH#: A-2536
ASM#: B-2537

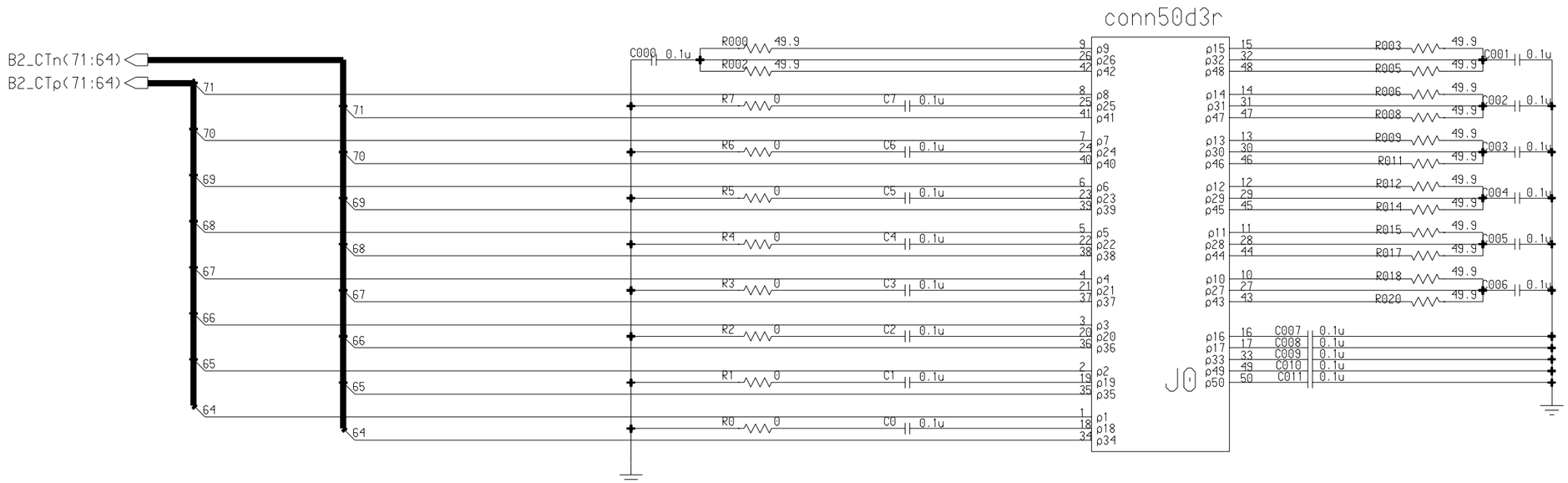
DATE	REVISION DESCRIPTION

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

TITLE
Transition Card #1: P5-P6

SHEET 2 OF 8
DATE 11/07/03
DRWN TANG

C-2535
REV A



VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

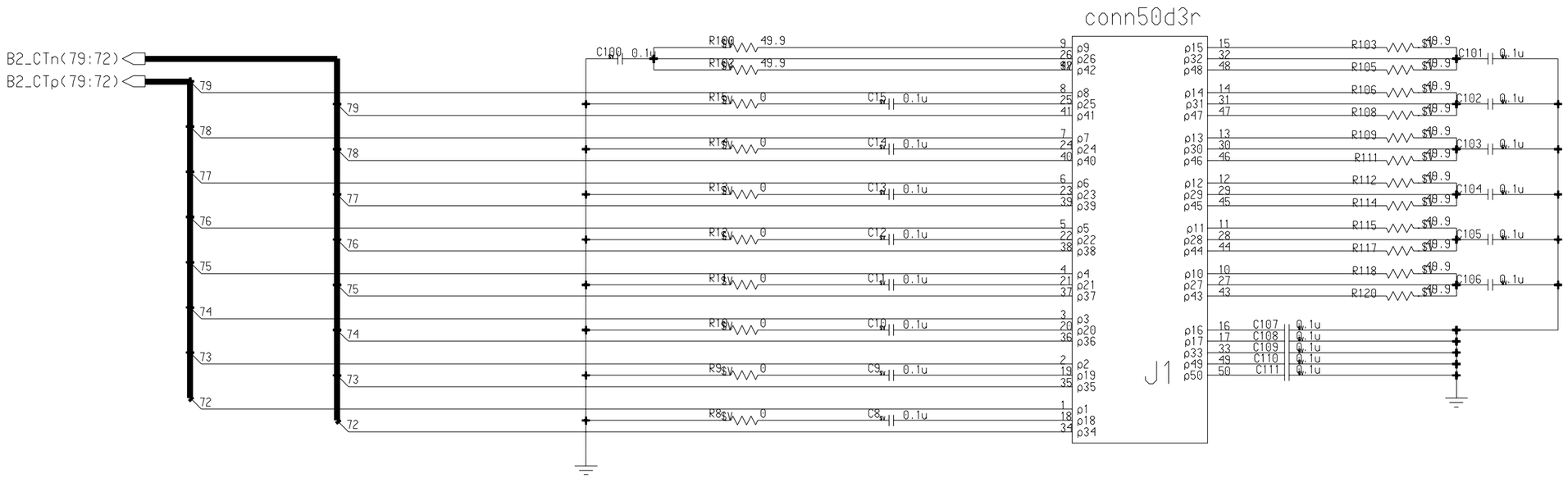
SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

DATE	REVISION DESCRIPTION

TITLE
ATLAS TRANSITION CARD

SHEET 3 OF 8
DATE 2/18/04
DRWN TANG

B-2544
REV 1.0



VME64 9U Board (366.70x120mm)

SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

DATE	REVISION DESCRIPTION

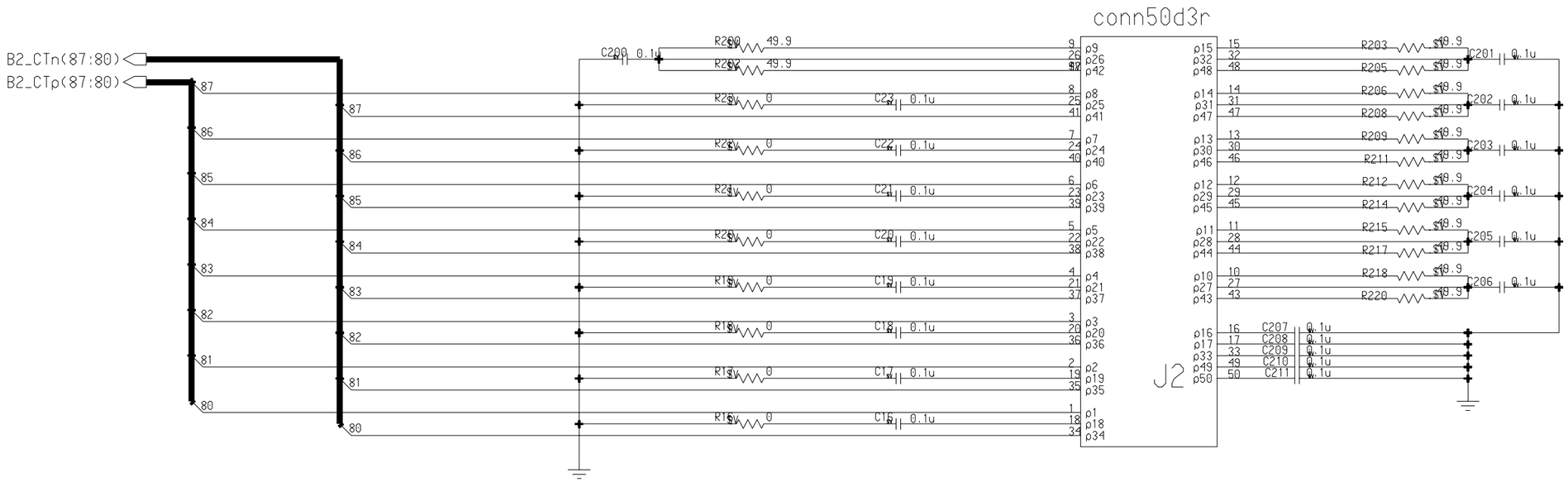
UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

TITLE

ATLAS TRANSITION CARD

SHEET	4 OF 8
DATE	2/18/04
DRWN	TANG

B-2544
REV 1.0



VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

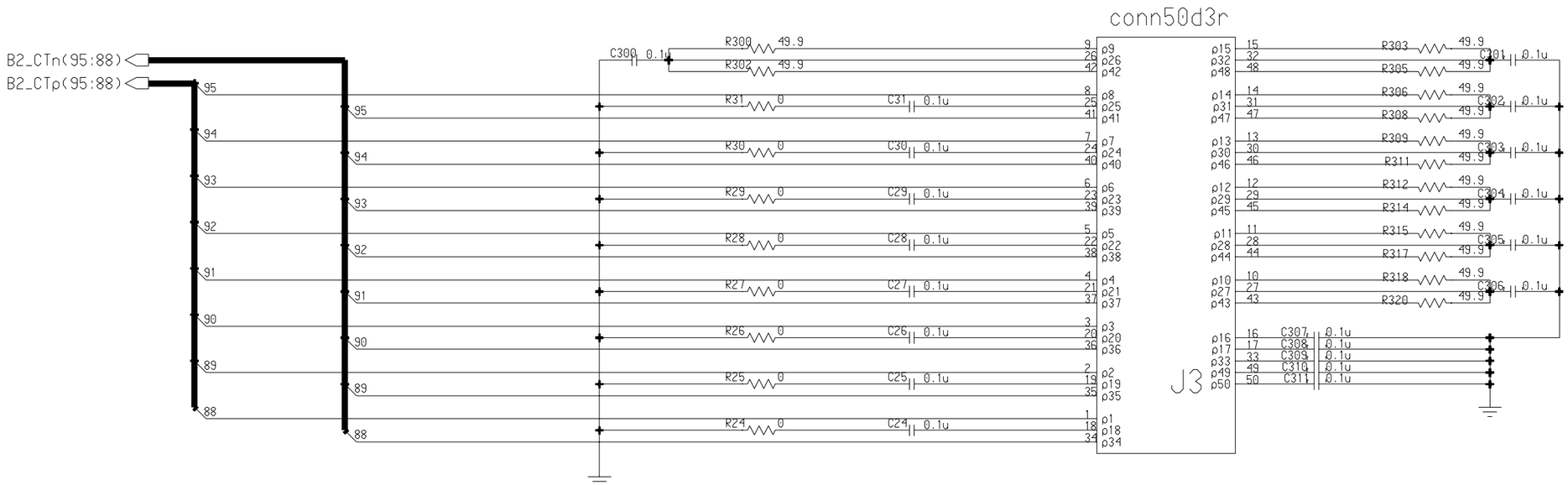
TITLE

ATLAS TRANSITION CARD

DATE	REVISION DESCRIPTION

SHEET 5 OF 8
DATE 2/18/04
DRWN TANG

B-2544
REV 1.0



VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

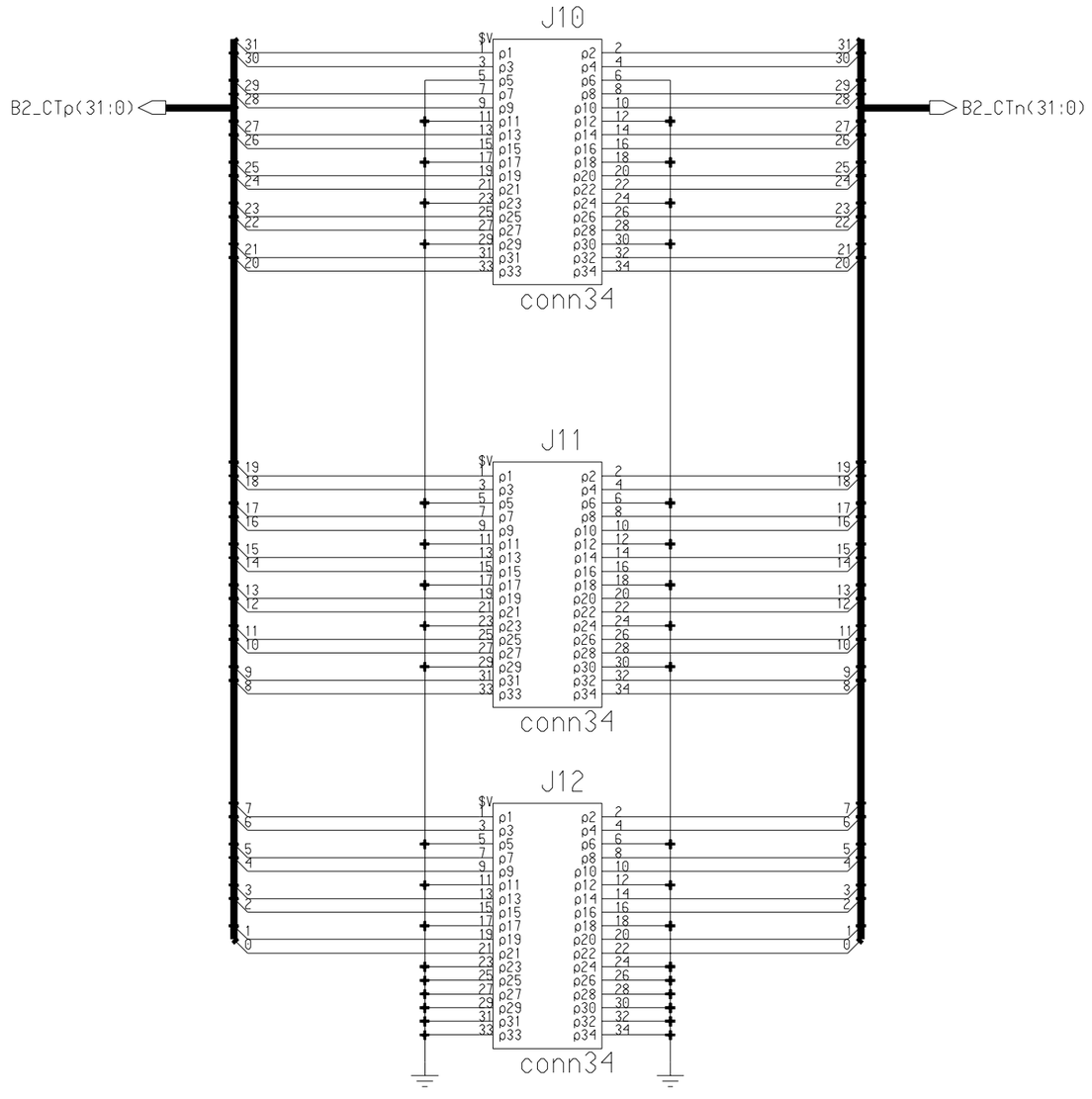
DATE	REVISION DESCRIPTION

TITLE

ATLAS TRANSITION CARD

SHEET	6 OF 8
DATE	2/18/04
DRWN	TANG

B-2544
REV 1.0



VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

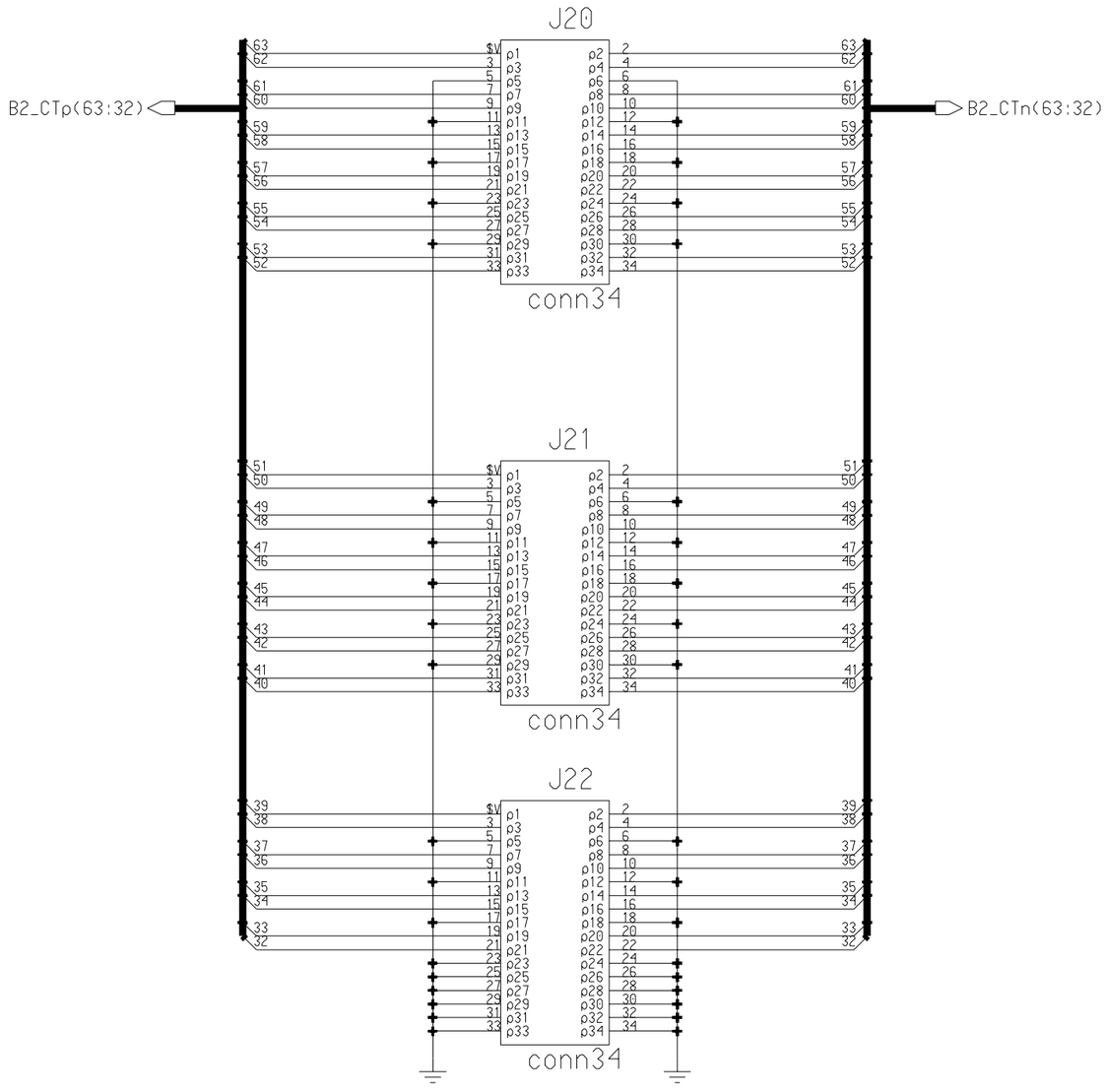
SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

TITLE
ATLAS TRANSITION CARD #1

DATE	REVISION DESCRIPTION

SHEET 7 OF 8
DATE 2/18/04
DRWN TANG

B-2544
REV 1.0



VME64 9U Board (366.70x120mm)

UNIVERSITY OF CHICAGO
ELECTRONICS DEVELOPMENT GROUP

SCH#: B-2544
SCH#: A-2545
ASM#: B-2546

TITLE
ATLAS TRANSITION CARD #1

DATE	REVISION DESCRIPTION

SHEET 8 OF 8
DATE 2/18/04
DRWN TANG

B-2544
REV 1.0