Proto Board (track side)

								0	0	0	0	0	0	0	0	0	0					
	Pin No																					Pin No
Left	Right							0	0	0	0	0	0	0	0	0	0				Left	Right
20	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	40
19	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	38
18	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	36
17	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	34
16	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	32
15	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	30
14	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	28
13	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26
12	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	24
11	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	22
10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
9	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	18
8	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	16
7	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14
6	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	12
5	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10
4	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	8
3	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
2	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
1	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

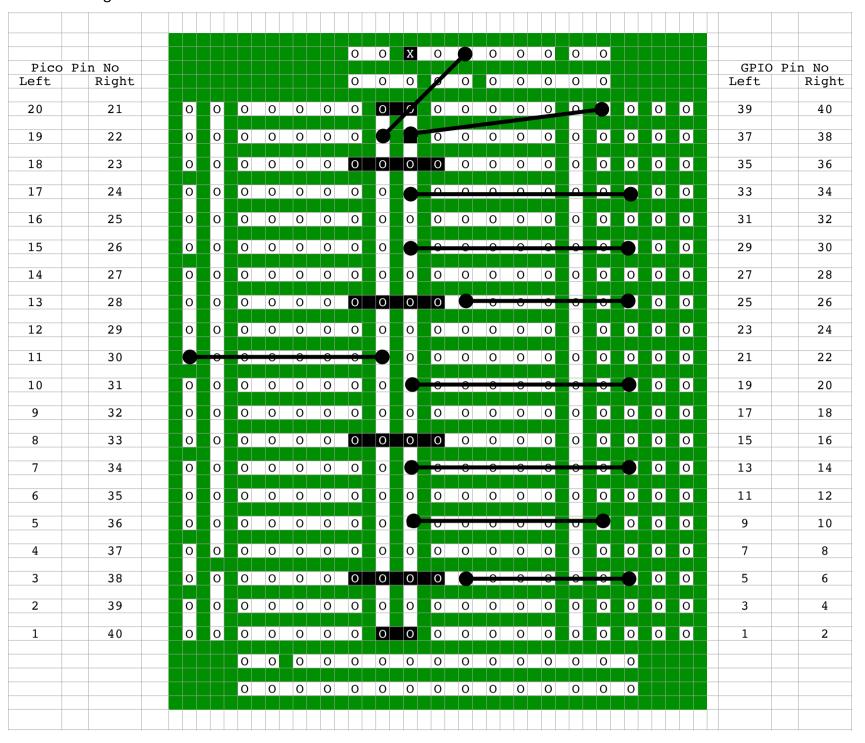
Track Cuts

								0	0	0	0	0	0	0	0	0	0					
Pico 1 Left	Pin No Right							0	0	0	0	0	0	0	0	0					GPIO Left	Pin No Right
тетс	Right							U		U	U	U	U				0				тегс	RIGHT
20	21	0	0	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	39	40
19	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	38
18	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	36
17	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	34
16	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	32
15	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	30
14	27	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	28
13	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26
12	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	24
11	30	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	22
10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
9	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	18
8	33	0	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	0	15	16
7	34	0	0	0	0	0	0	0	0	0	0	Ο	0	0	0	0	0	0	0	0	13	14
6	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	12
5	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10
4	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	8
3	38	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6
2	39	0	0	0	0	Ο	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4
1	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

Pin Insertion

								0	0	0	0	0	0	0	0	0	0					
	Pin No																					Pin No
Left	Right							0	0	0	0	0	0	0	0	0	0				Left	Right
20	21	X	0	X	0	*	0	0	0	0	0	0	*	0	Х	0	0	0	0	0	39	40
19	22	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	37	38
18	23	0	0	Х	0	*	0	0	0	0	0	0	*	0	Х	0	0	0	0	0	35	36
17	24	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	33	34
16	25	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	31	32
15	26	0	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	29	30
14	27	X	0	X	О	*	0	0	0	0	0	Ο	*	0	X	0	0	0	0	0	27	28
13	28	X	0	Х	Ο	*	0	0	0	0	0	Ο	*	0	Х	0	0	0	0	0	25	26
12	29	X	0	X	Ο	*	0	0	0	0	0	Ο	*	0	X	0	0	0	0	0	23	24
11	30	0	0	X	Ο	*	0	0	0	0	0	Ο	*	0	X	0	0	0	0	0	21	22
10	31	X	0	X	О	*	0	0	0	0	Ο	Ο	*	0	X	0	0	0	0	0	19	20
9	32	X	0	X	Ο	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	17	18
8	33	0	0	Х	0	*	0	0	0	0	0	0	*	0	Х	0	Ο	0	0	0	15	16
7	34	X	0	X	0	*	0	0	0	0		0	*	0	X	0	O	0	0	0	13	14
6	35	X	0	X	O	*	0	0	0	0	0	0	*	0	0	0	O	0	0	0	11	12
5	36	0	0	X	0	*	О	0	0	0	0	0	*	0	X	0	0	0	Ο	0	9	10
4	37	0	0	X	0	*	0	0	0	0	0	0	*	0	0	0	0	0	0	0	7	8
3	38	0	0	Х	0	*	0	0	0	0	0	0	*	0	Х	0	0	0	0	0	5	6
2	39	0	Х	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	0	0	3	4
1	40	0	0	X	0	*	0	0	0	0	0	0	*	0	X	X	0	0	0	0	1	2
				Х	0	0	0	0	0	0	0	0	0	0	X	X	0	0				
				Ο	0	0	0	0	0	0	0	Ο	0	0	Ο	0	0	0				

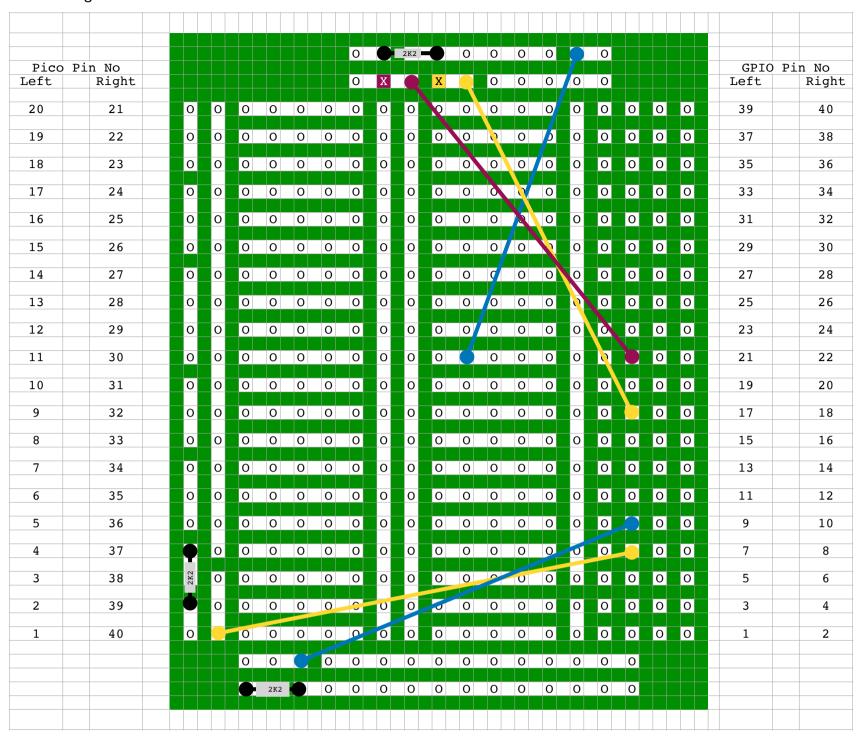
Ground Wiring



Power Wiring

								0	0	0	0	0	0	0	0	0	0					
	Pin No																					Pin No
Left	Right							0	0	0	0	0	0	0	0	0	0				Left	Right
20	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	40
19	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	38
18	23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	36
17	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	34
16	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	32
15	26		0	d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	30
14	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	28
13	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26
12	29	0	0	d	0	Ò	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	24
11	30	0	0	0	Q	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	21	22
10	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	20
9	32	0	0	0	0	Ò	0	O	0	0	0	0	0	0	0	0	-	0	0	0	17	18
8	33		0	0	0	0	0	0	Q	0	0	0	0	0	0	0	D	0	0	0	15	16
7	34	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14
6	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	12
5	36		0	0	0	0	0	0	9	0		0	0	0	0	0	0	0	0	0	9	10
4	37	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	8
3	38	0	0	0	0	0	0	0	0	0	0	0	0	0	Ο	0	0	0	0	0	5	6
2	39	0	0	Ο	0	0	0	0	0	0					Ū		0	7	0	0	3	4
1	40		0	0	0	0	Q	Ò	0	0	Ο	0	0	0	Ο	O		•	0	0	1	2
				0	0	0	0		C	0	0	0	0	0	0	C						
				0	0	0		0	0		0	0	0	0	0			0				

Data Wiring



Top Side components, wiring and pins

					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Pico 1	Pin No Right				X	L O	0	0	0	0	0	0	0	0	0	X	X	0	0	PIE	PIO	GPIC Left	Pin No Right
1	40		0				*							*	0			0		V	V	1	2
				0	X	0		0	0	0	0	O	0			X	X		0	X	X	<u> </u>	2
2	39		0	Х	X	0	*	0	0	0	0	0	0	*	0	X	0	Ο	0	X	X	3	4
3	38		0 1	0	X	0	*	0	0	9	0	0	0	*	0	Х	0	0	0	X	X	5	6
4	37		0	0	X	0	*	0	0	0	O	0	0	*	0	0	0	0	0	X	X	7	8
5	36		0	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	Х	X	9	10
6	35		X	0	X	0	*	0	0	0	0	0	0	*	0	0	0	0	0	X	X	11	12
		50																					
7	34		X	O	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	13	14
8	33	PI	0	О	Х	0	*	0	0	0	0	0	Ο	*	0	Х	0	0	Ο	X	X	15	16
9	32	3V3	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	17	18
10	31	m	X	0	X	0	*	0	0	0	0	0	0	*	0	Х	0	0	0	X	X	19	20
11	30		0	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	Х	X	21	22
12	29		Х	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	23	24
	28		Х			0																25	26
13		GND		O	Х		*	0	0	0	0	0	0	*	0	Х	0	0	0	X	X		
14	27		Х	O	X	0	*	0	0	0	0	0	0	*	0	X	0	0	Ο	X	X	27	28
15	26		0	Ο	Х	0	*	0	0	0	0	0	0	*	0	Х	0	0	0	X	X	29	30
16	25	ß	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	31	32
17	24	VSY	X	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	33	34
18	23	PICO	0	0	X	0	*	0	0	0	0	0	0	*	0	X	0	0	0	X	X	35	36
			\Box			0				0				-	0	X					V	37	
19	22	3V3	X					0										0	0		A		38
20	21		X	0	X	0	*	0	O	0	0	0	0	*	0	X	0	0	Ο	X	X	39	40
									O		•		0	0	o Re	0	o Butt	0					
									0	0		0	0	0	<	0	0	>					