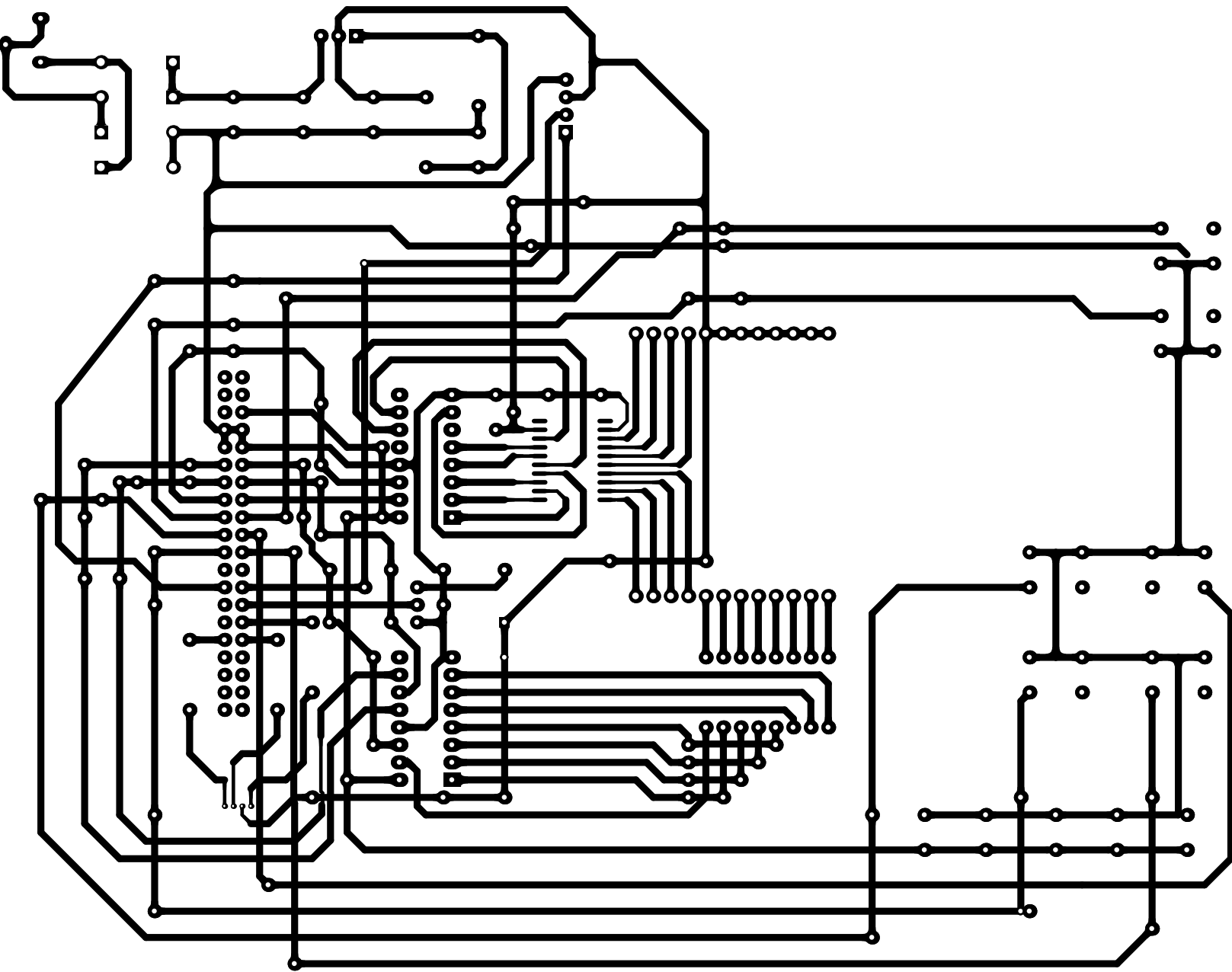
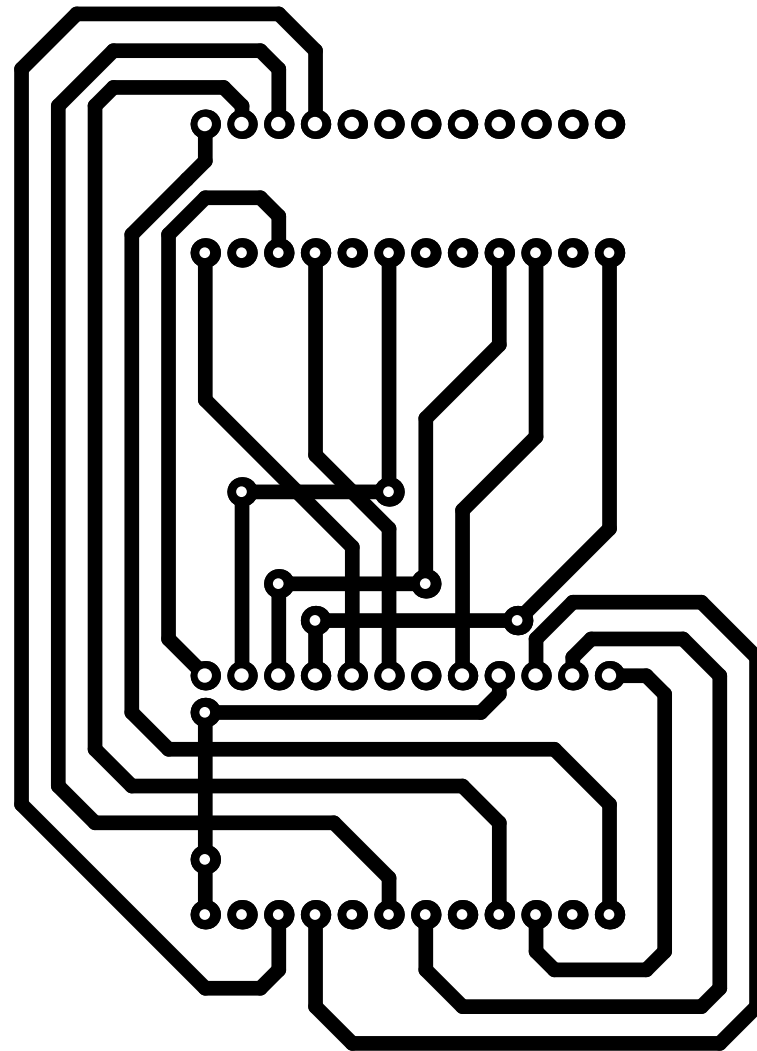
RG1
RG Dot Matrix

Title		
Size A4	Number	Revision
Date:	04-10-2017	Sheet of
File:	C:\Users\...\Sheet3.SchDoc	Drawn By:





Comment	Description	Designator	Footprint	LibRef	Quantity
CPU CONNECTOR			CPU Connector	CPU CONNECTOR	1
buzzer		buz1	buzzer 0.2	buzzer	1
CAP_Elec	CAP_ELECTROLYTIC	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	CAP_Electrolytic	CAP_Elec	10
Diode 1N4007	1 Amp General Purpose Rectifier	D1, D2, D3, D4	DO-41	Diode 1N4007	4
CONN	DC_SOCKET	DC1	DC_SOCKET	DC_SOCKET	1
BC547	BC547	NPN1	TO92-100	BC547	1
I2C CONNECTOR	Header, 2-Pin	P1	I2C Connector	I2C CONNECTOR	1
ROW DRIVER	CD4022B	P2	DIP16_300	ROW DRIVER	1
	Header, 2-Pin	P3	RGB LED_0.1	RGB	1
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13	AXIAL-0.4	Res2	13
RG Dot Matrix		RG1	RG 8x8 Dot Matrix	RG Dot Matrix	1
RGB DOT MATRIX	Dot Matrix	RGB1	RGB DOT Matrix	LED_RGB_MATRIX1	2
BUTTON		SW1, SW2, SW3, SW4, SW5, SW6	Button 0.3x0.2	BUTTON	6
Shift Register	Shift Register	U1	SOIC_20	A2982	1
COLUMN DRIVER	COLUMN DRIVER	U2	DIP16_300	74HC595	1
LM317	Voltage Regulator	VR1	LM317	LM317MSTT3G	1