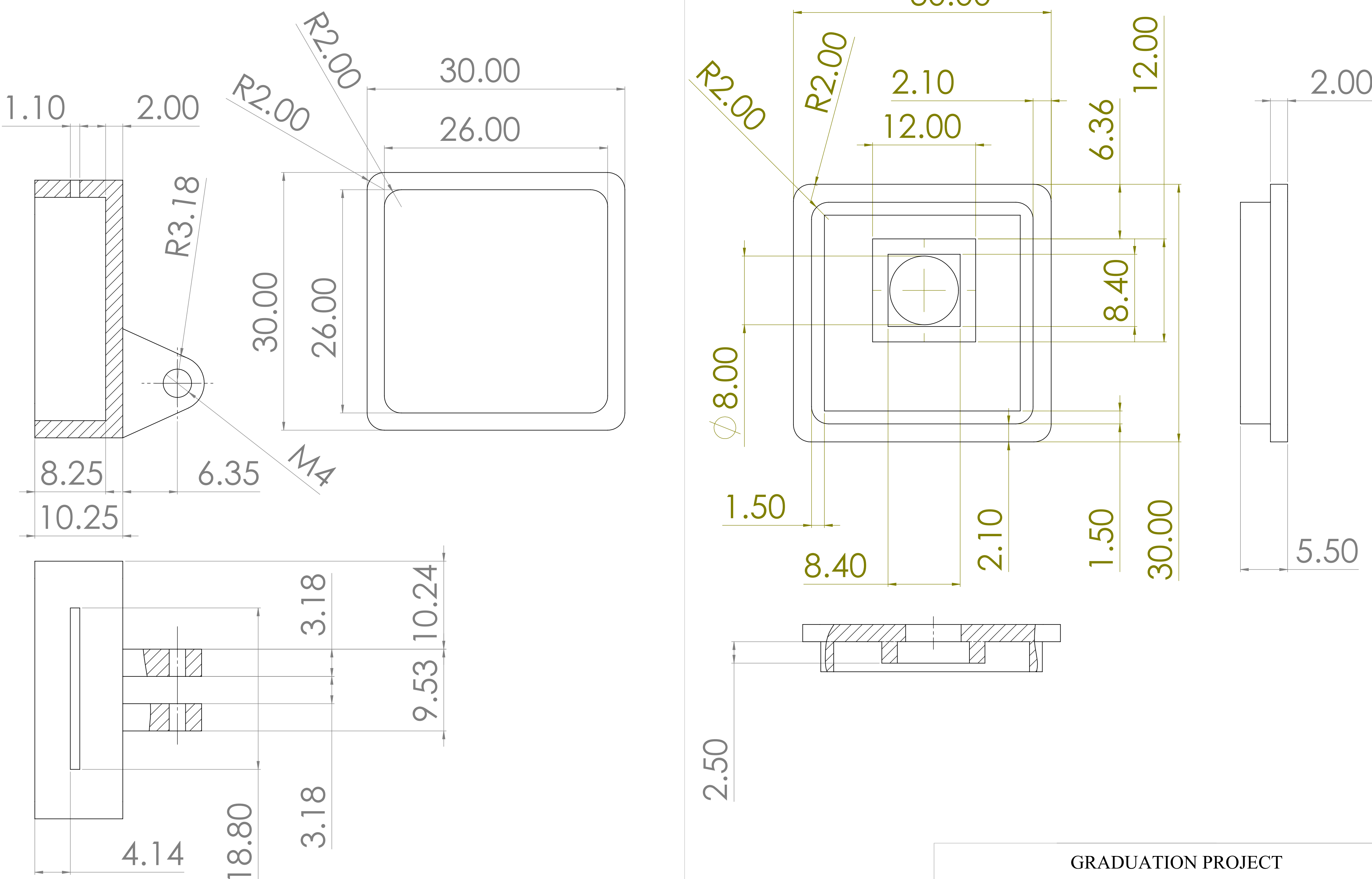


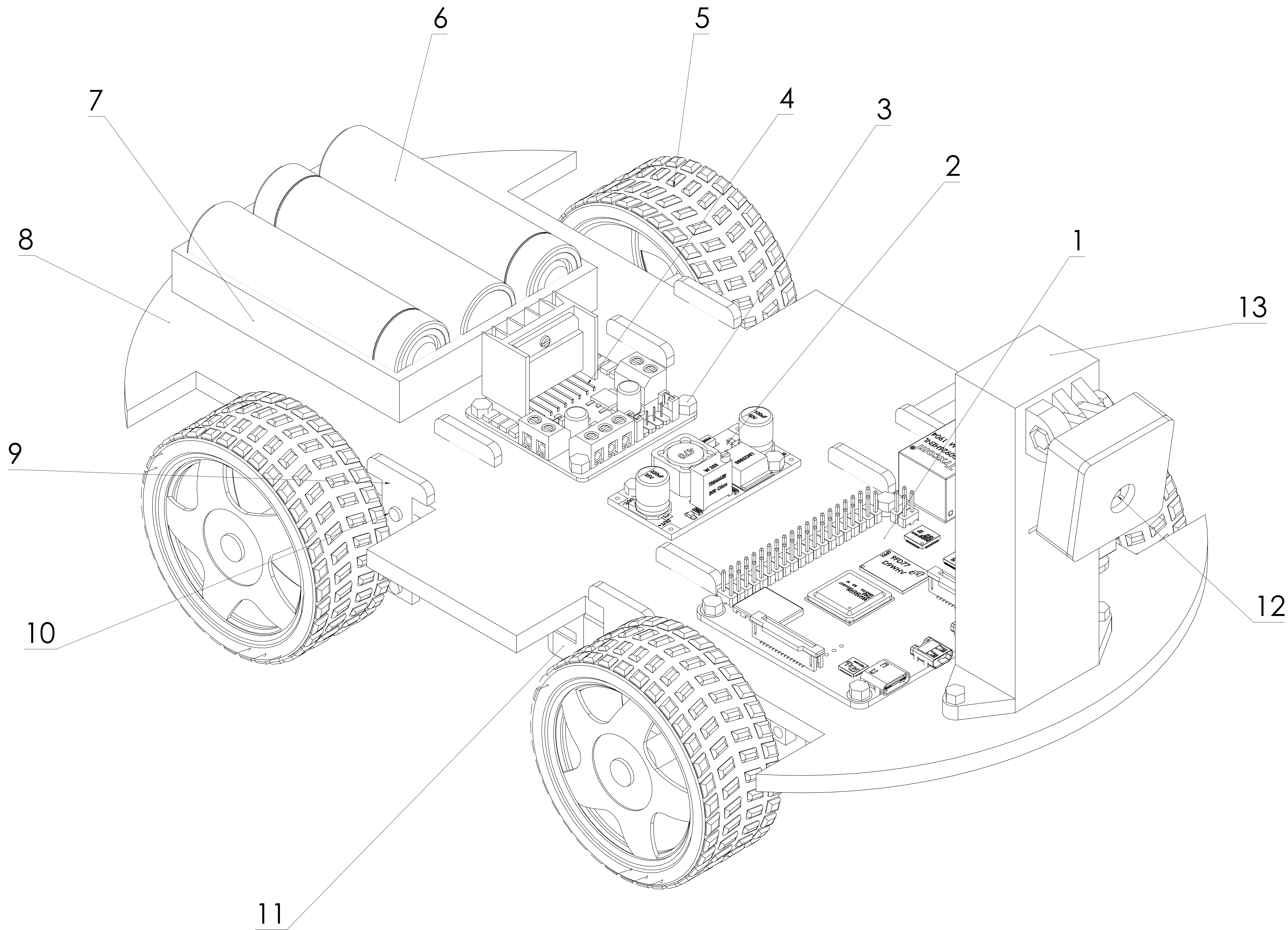
CAMERA CASE PILLAR		
Quantity 1	Ratio 2.5:1	



4	Camera Shield	1	ABS Plastic
3	Camera Case	1	ABS Plastic
2	M4 Screw and Bolt	1	Steel
1	Camera Case Pillar	1	ABS Plastic
Num	Part	Quantity	Material
CAMERA CASE ASSEMBLY			

CAMERA CASE	
Quantity 1	Ratio 3.5:1

GRADUATION PROJECT							
DESIGNING AN AUTONOMOUS CAR MODEL USING IMAGE PROCESSING TECHNOLOGY							
Role	Full name	Sign	Day	Quantity	Page	Ratio	
Design	Vo Tran Trung Hieu		20/7	1	2	3.5:1	
Instruct	Pham Minh Tuan			CAMERA SHIELD			
Review	Pham Huu Tuyen						
				School of Mechanical Engineering - HUST			



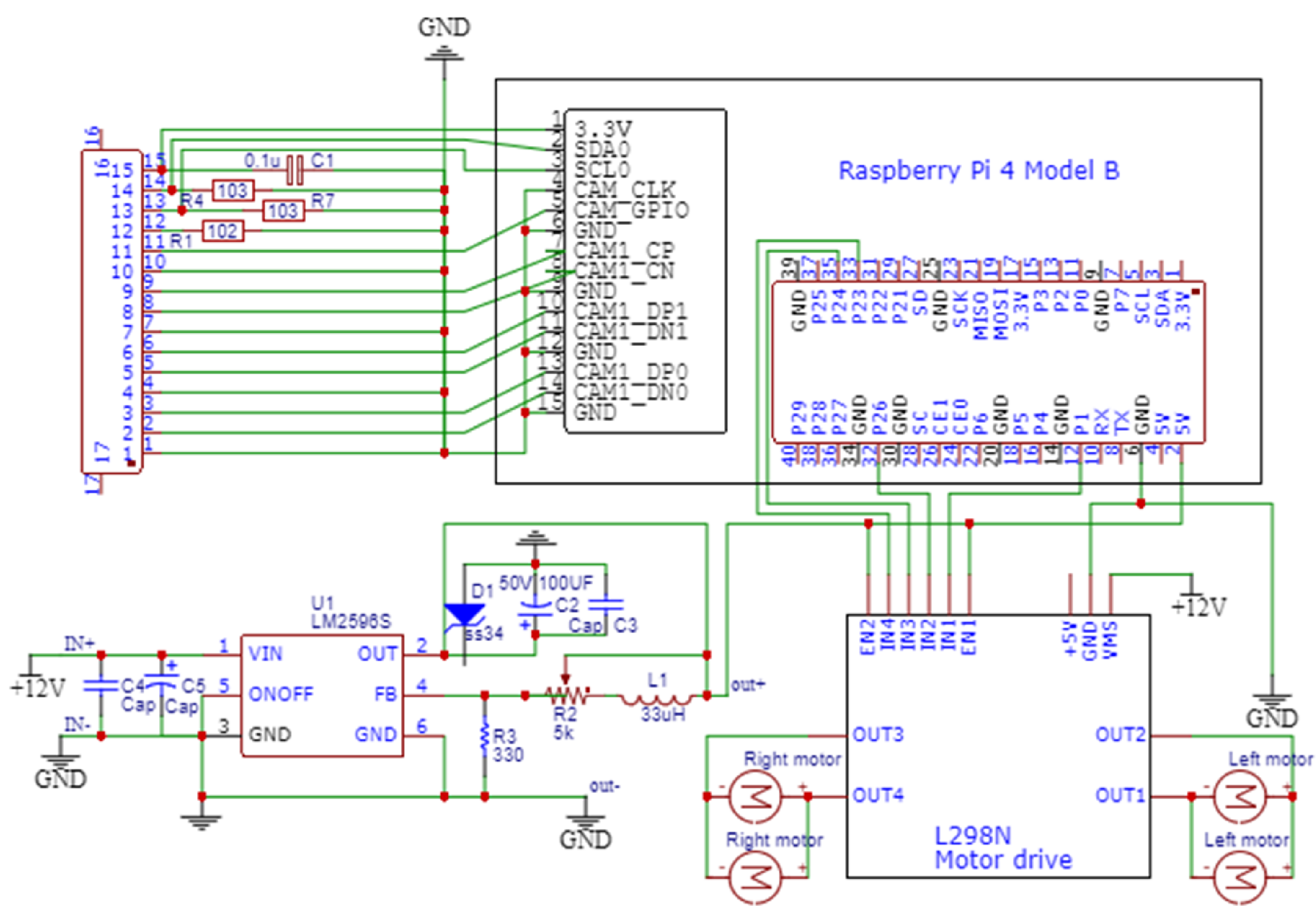
13	Camera Case Assembly	1	
12	Camera	1	
11	Electric Motor	4	
10	M3 Bolt and Screw	8	Steel
9	Jigs	8	Acrylic
8	Chassis	1	Acrylic
7	Battery Case	1	Plastic
6	Battery	3	
5	Wheel	4	
4	Motor Controller	1	
3	M4 Bolt and Screw	10	Steel
2	Voltage Regulator	1	
1	Single-board Computer	1	
Num	Part	Quantity	Material

GRADUATION PROJECT

DESIGNING AN AUTONOMOUS CAR MODEL USING IMAGE PROCESSING TECHNOLOGY

Role	Full name	Sign	Day	Quantity	Page	Ratio
Design	Vo Tran Trung Hieu		20/7	1	1	3:1
Instruct	Pham Minh Tuan					
Review	Pham Huu Tuyen					
				CAR MODEL ASSEMBLY		
				School of Mechanical Engineering - HUST		

Car Model Schematic



MODEL SCHEMATIC	
Quantity	Ratio

Flowchart of Lane Detecting Algorithm

