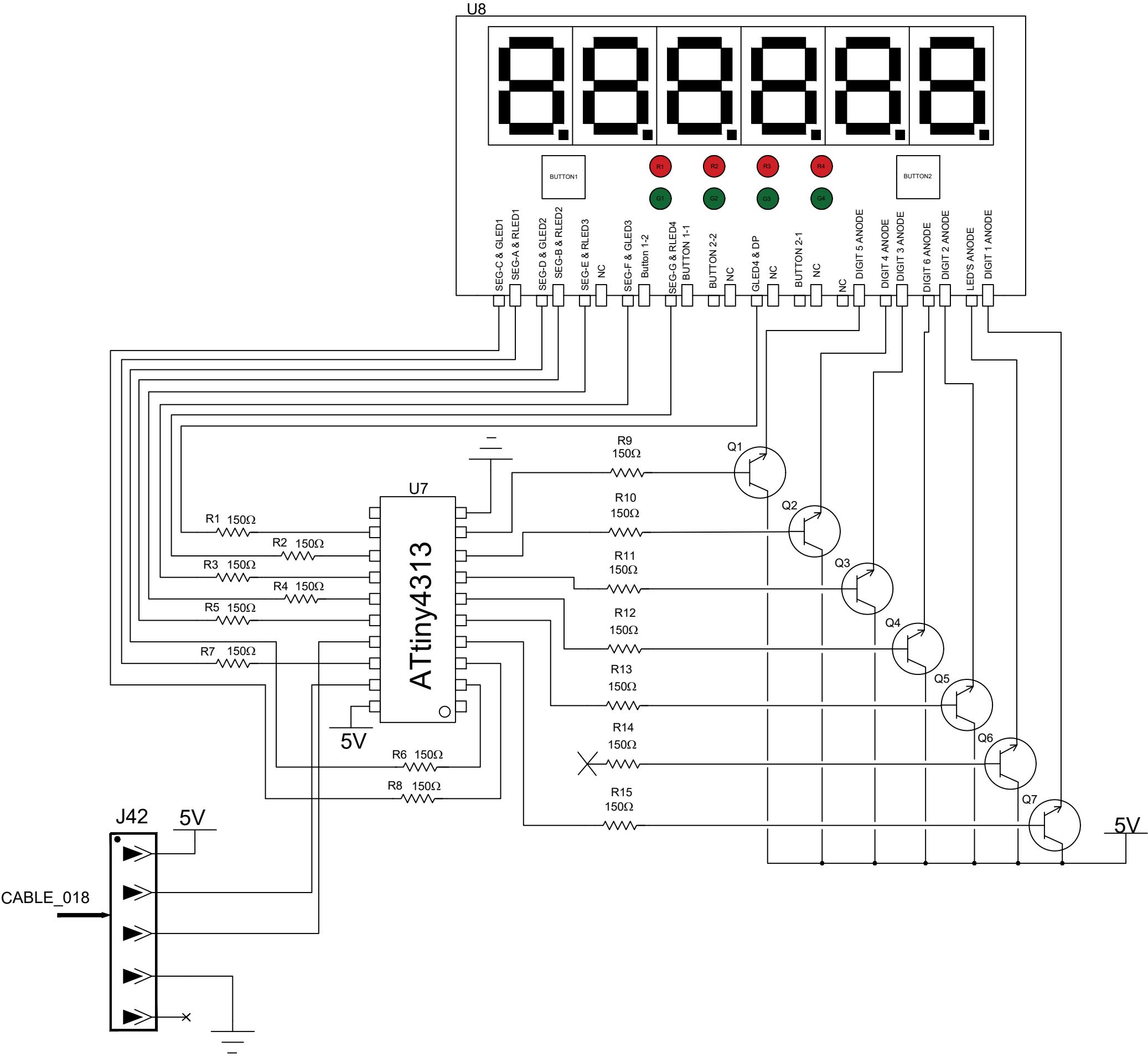


DWG NO. 1300			
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
00	GATE 4 PRELIMINARY RELEASE	2/8/22	SM
01	GATE 5 PCB UPDATE	3/04/22	SM



DWG 1300 BILL OF MATERIALS (BOM)		
IDENTIFIER	DESCRIPTION	PART #
U7	AVR SERIES MICROCONTROLLER IC 8-BIT	ATTINY4313-PU
U8	UNIQUE GALLAGHER STATION 7-SEGMENT PASSIVE DISPLAY BOARD	GS-7-SEG
U9	CUSTOM PROTO BOARD LAYOUT	2670
J42	CONNECTOR HEADER THROUGH HOLE 5 POSITION	533750510
R1 -> R15	150 OHMS ±1% 0.6W THROUGH HOLE RESISTOR	LR1F150R
Q1 -> Q7	BIPOLAR (BJT) TRANSISTOR NPN 40 V 600 mA	2N2222A
CABLE_018	REFERENCE DRAWING 1122	

PREPARED	E. EICKHOLTZ	2022/02/24	PURDUE POLYTECHNIC NEW ALBANY 3000 TECHNOLOGY AVE NEW ALBANY, IN 47150	
CHECKED	A. BOEHM	2022/03/14	TITLE CUSTOM SEVEN SEGMENT DISPLAY CIRCUIT	
ENGINEER			FILENAME: 1300.DWG	DWG NO. 1300