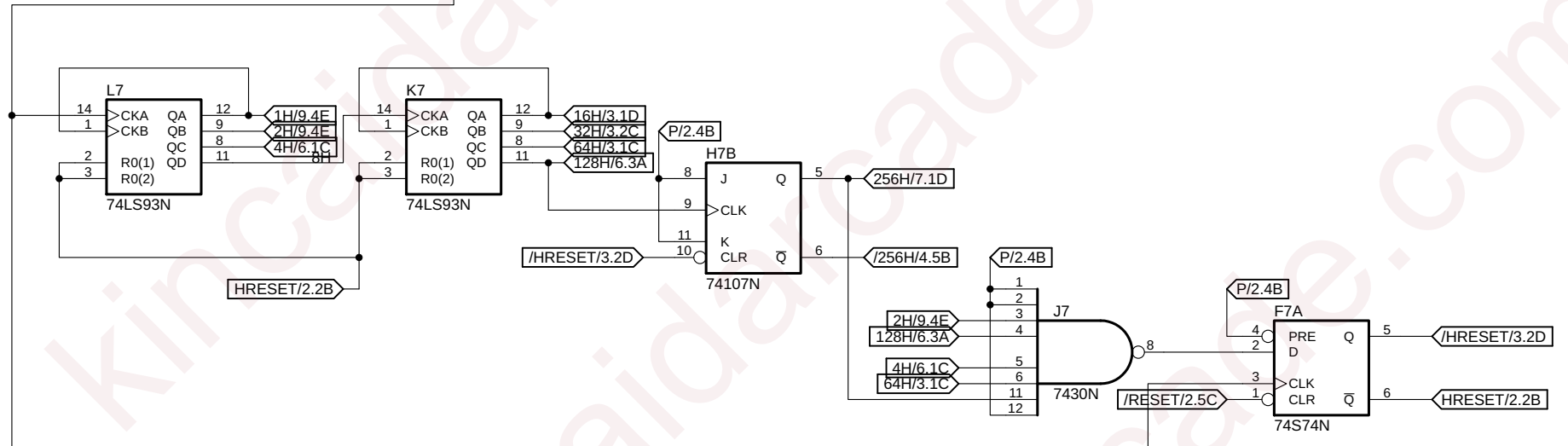
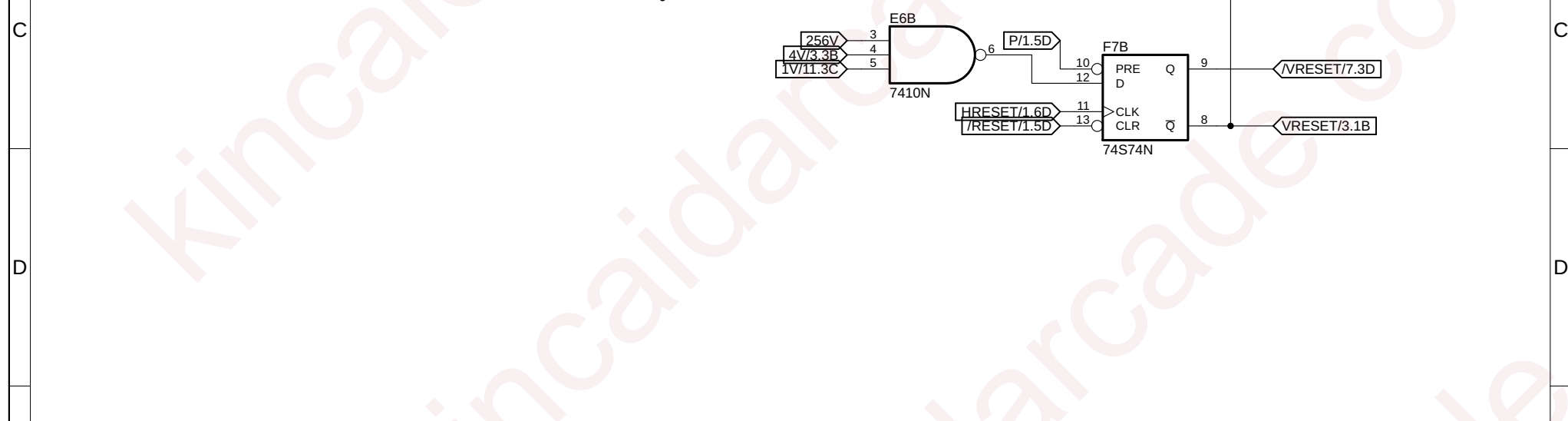
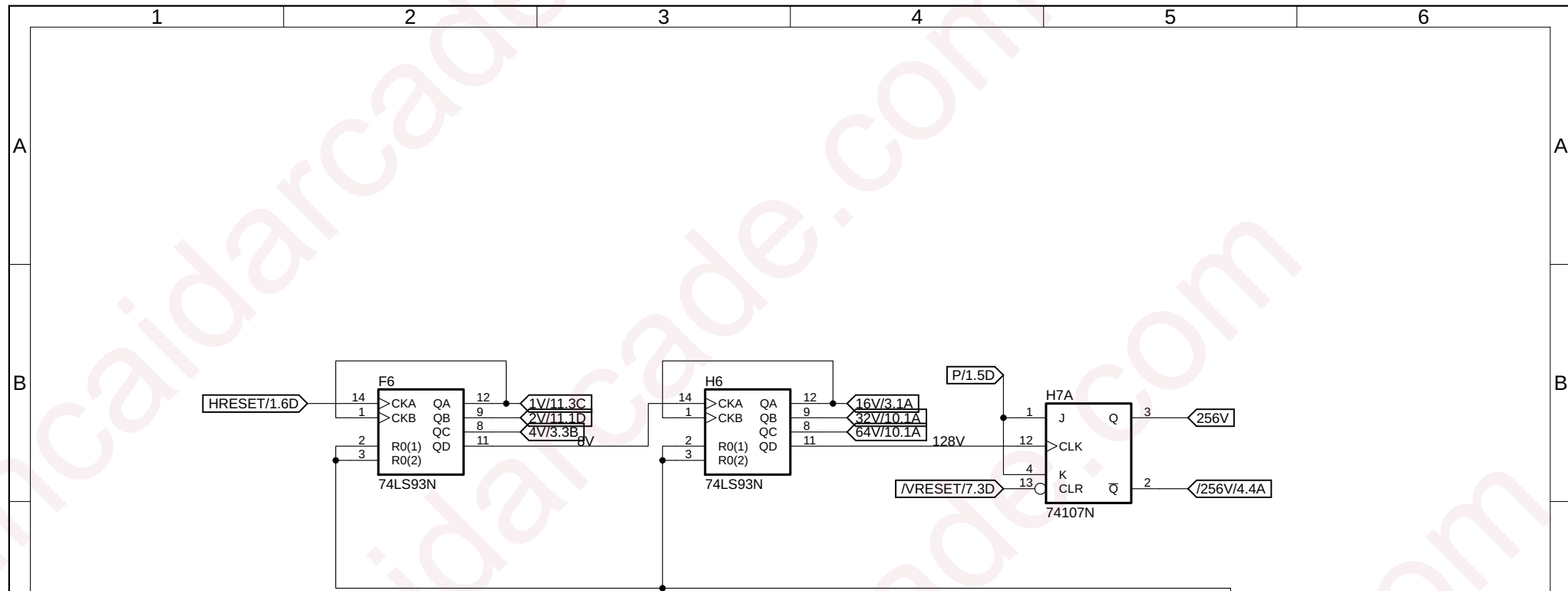


CLOCK and CLOCK2 are the same, they are just separated for some reason on the schematic...

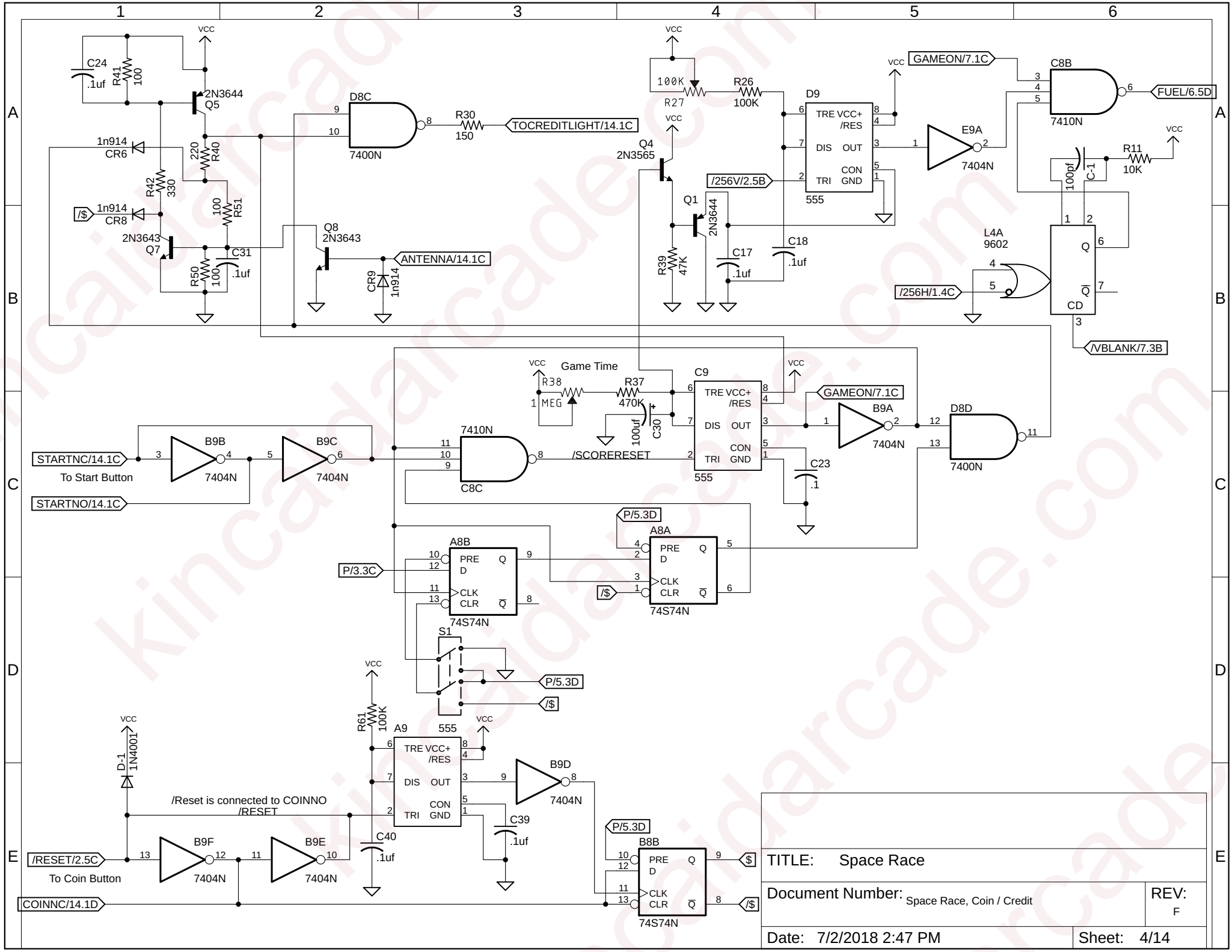
These are the schematics for Atari's Space Race.
 They have been redrawn from the Kiosk REV-F schematics.
 That were put on the Arcade Manual Archive by Jason Scott
 Redrawn by Alexander Haley, of Kincaid Arcade.
 Finished: 7-2-2018

The Capacitors, Diodes, Transistors, Etc. Share their names with the Atari schematic & Board Layout

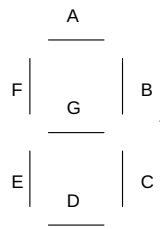
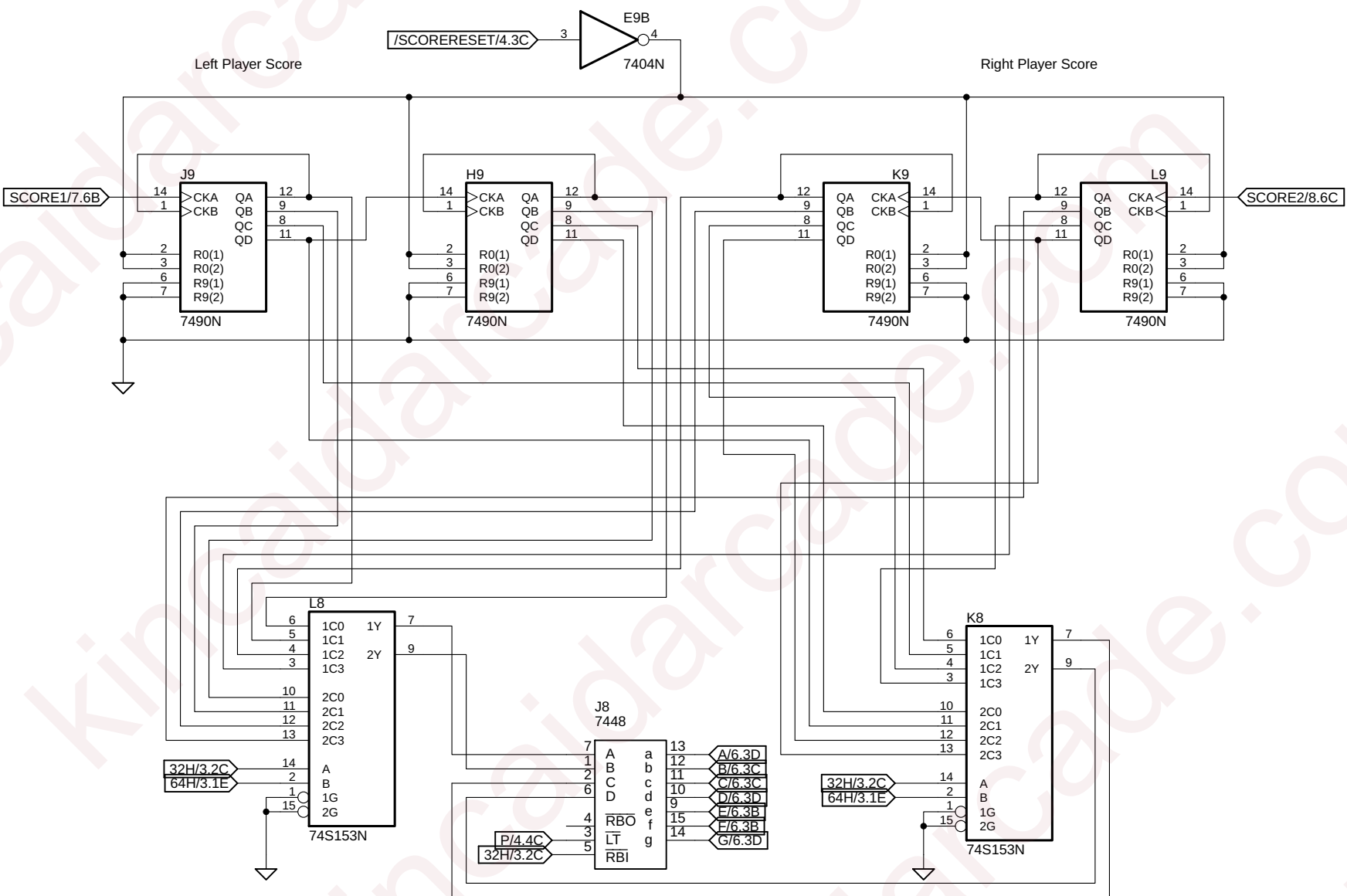




TITLE: Space Race	
Document Number: Space Race, Vertical Sync	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 2/14

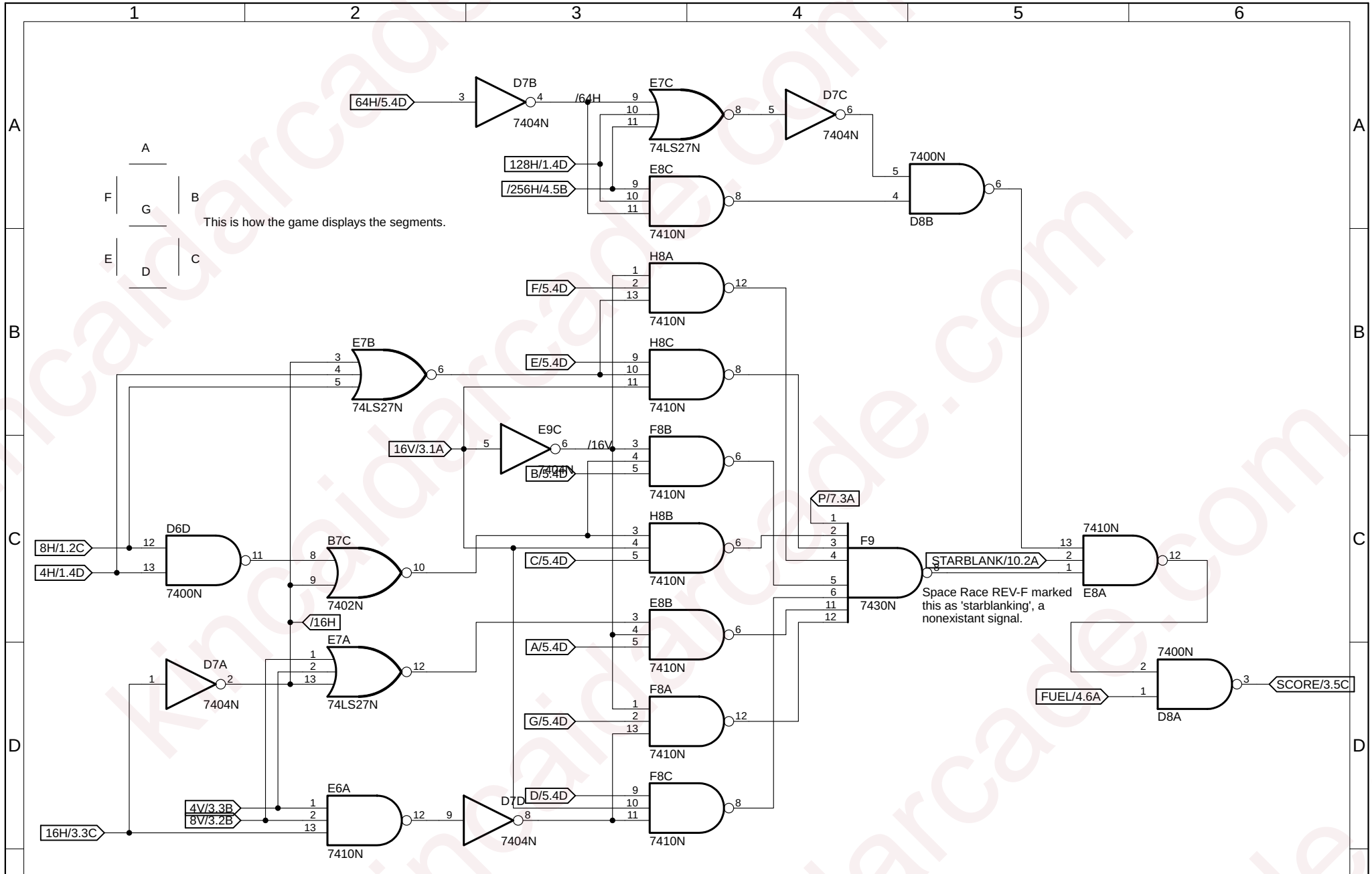


TITLE: Space Race	
Document Number: Space Race, Coin / Credit	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 4/14

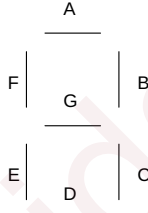


This is how the 7448 does the segments...

TITLE: Space Race	
Document Number: Space Race, Score	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 5/14



This is how the game displays the segments.



TITLE: Space Race

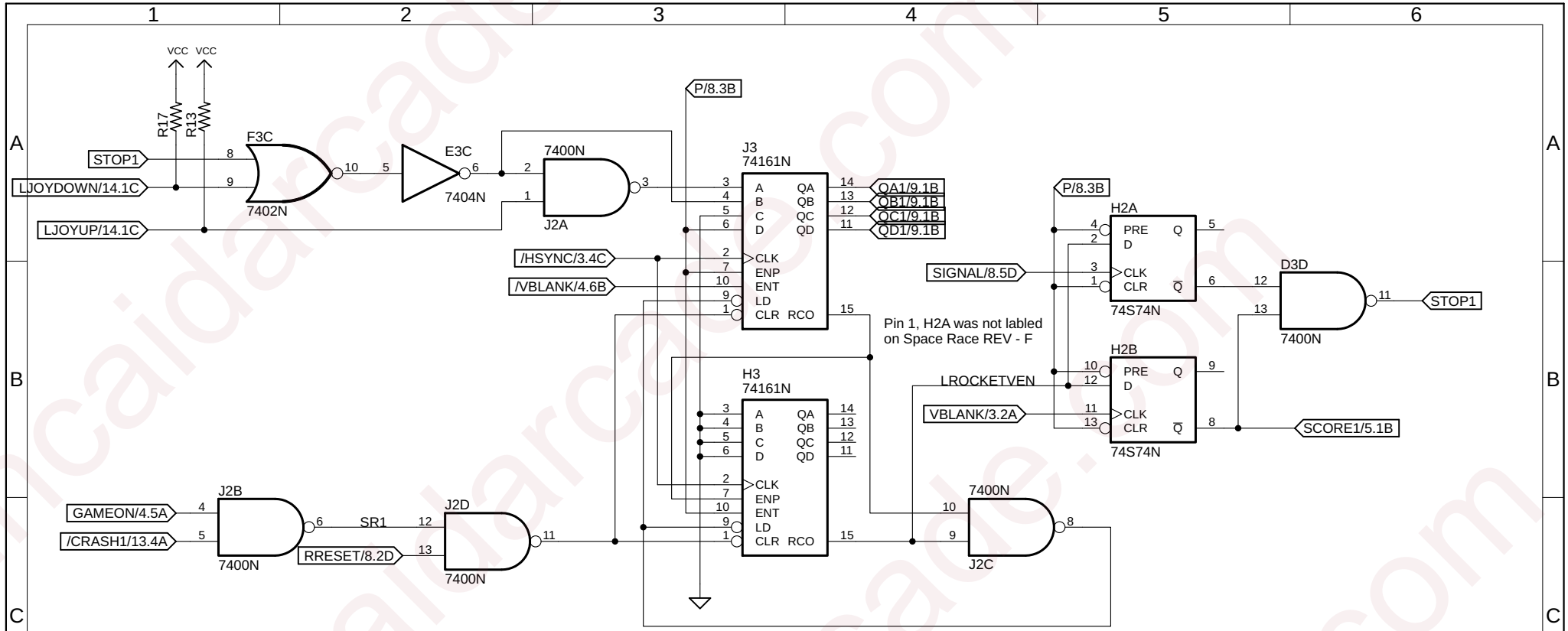
Document Number: Space Race, Score Generation

REV: F

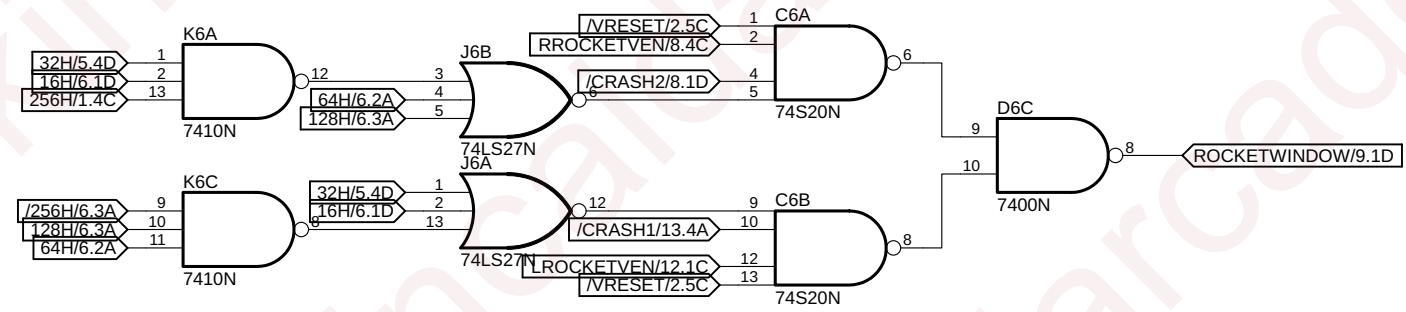
Date: 7/2/2018 2:47 PM

Sheet: 6/14

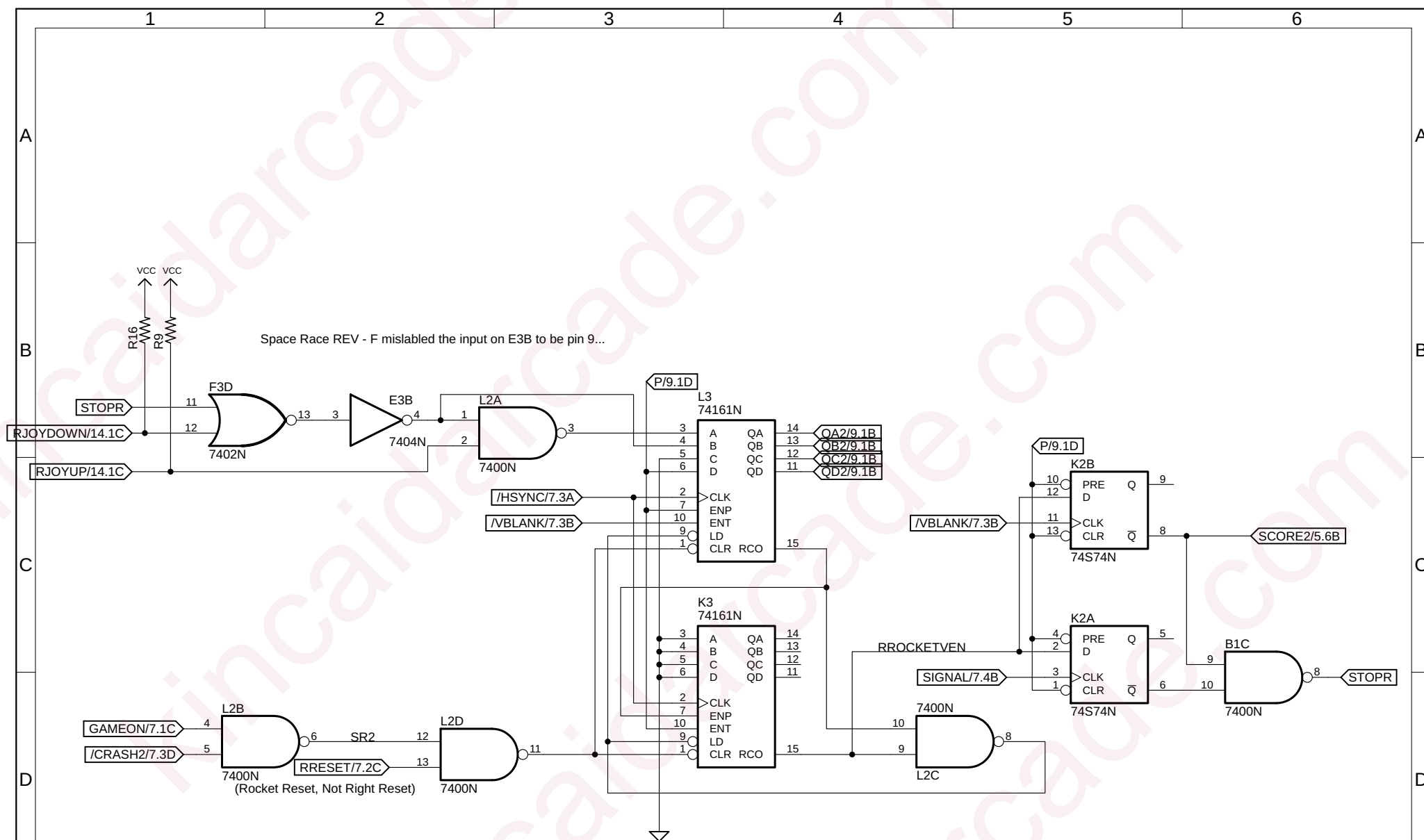
Space Race REV-F marked this as 'starblanking', a non-existent signal.



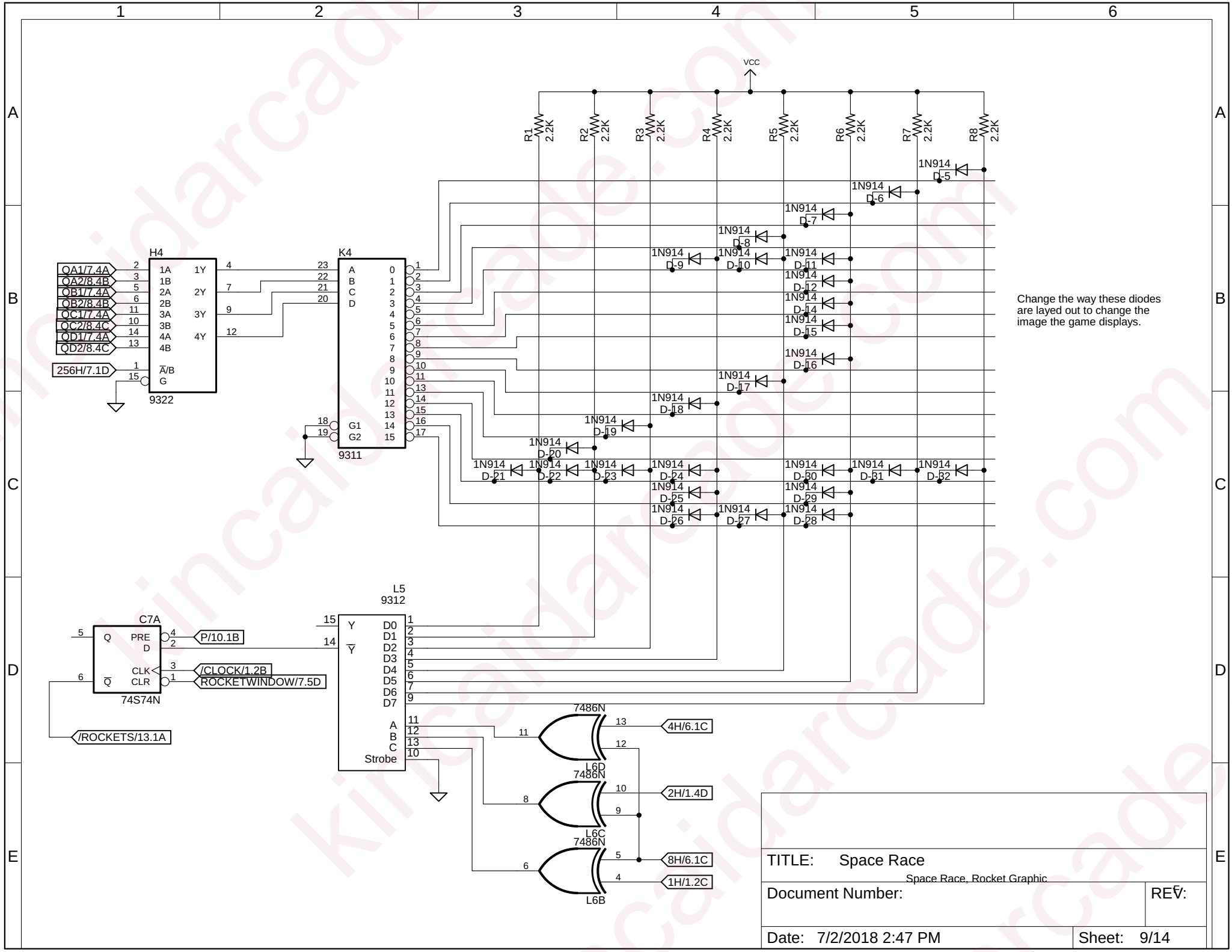
The REV - F schematic had the pins on C6 mapped entirely wrong, some had no function on the chip!



TITLE: Space Race	
Document Number: Space Race, Left Rocket Control	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 7/14

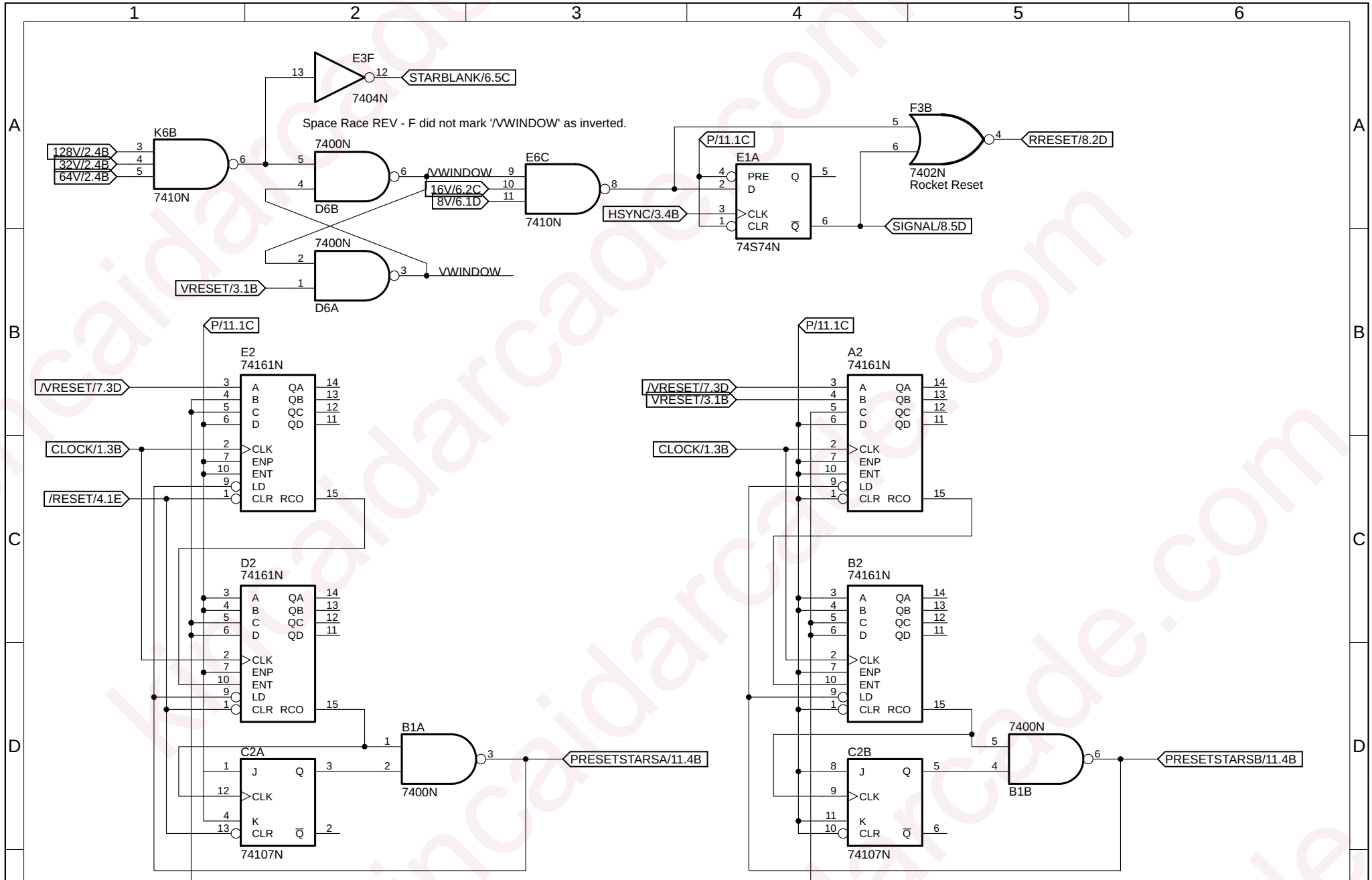


TITLE: Space Race	
Document Number: Space Race, Right Rocket Control	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 8/14

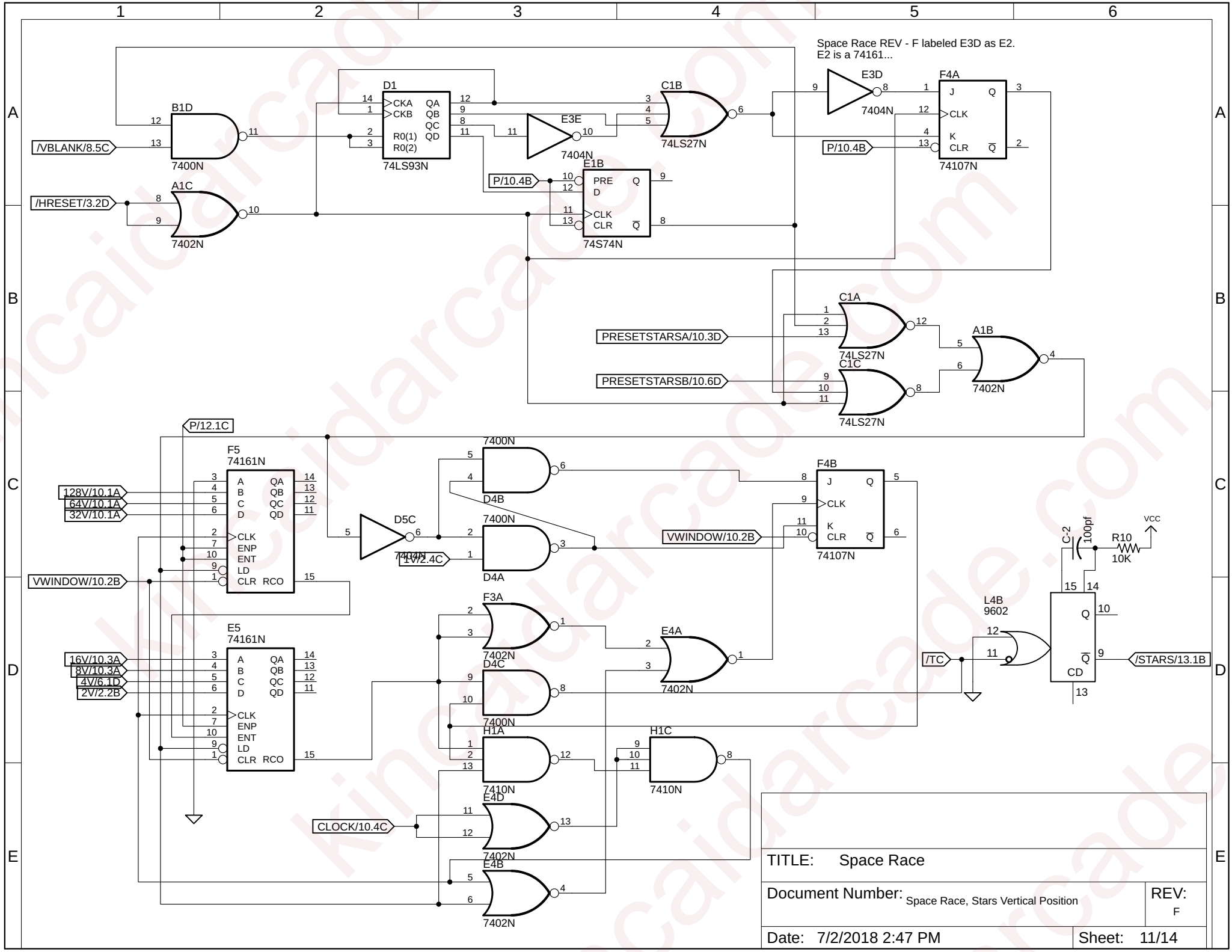


Change the way these diodes are layed out to change the image the game displays.

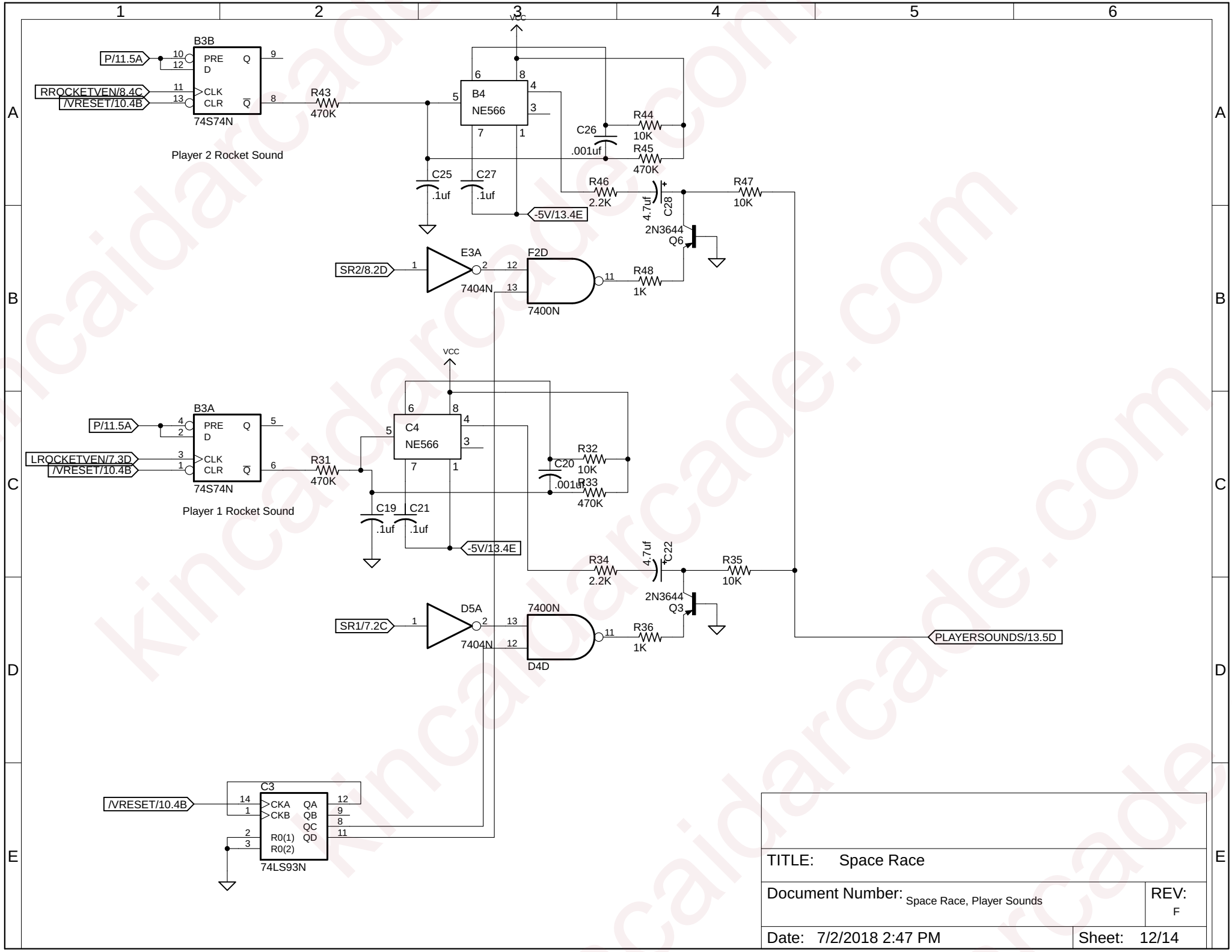
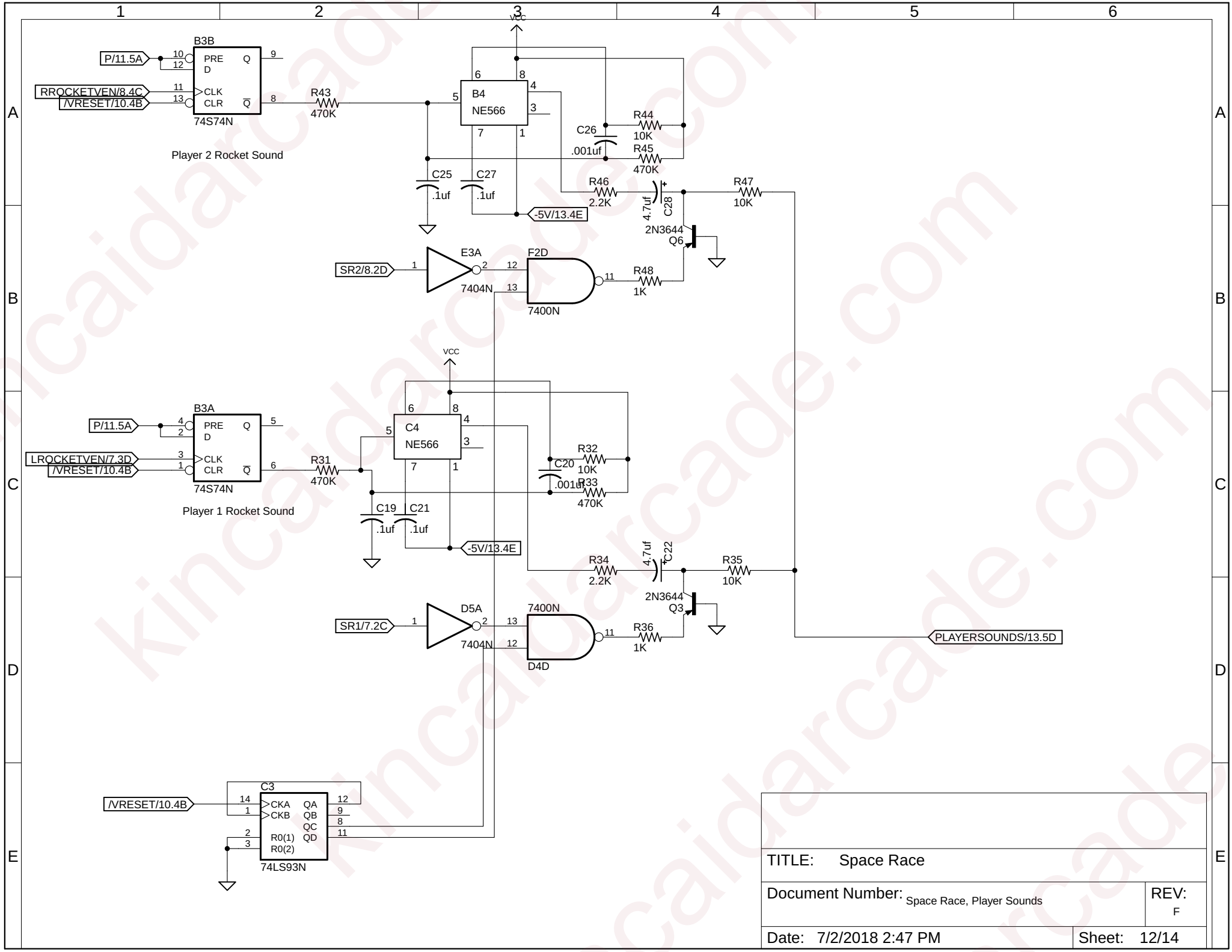
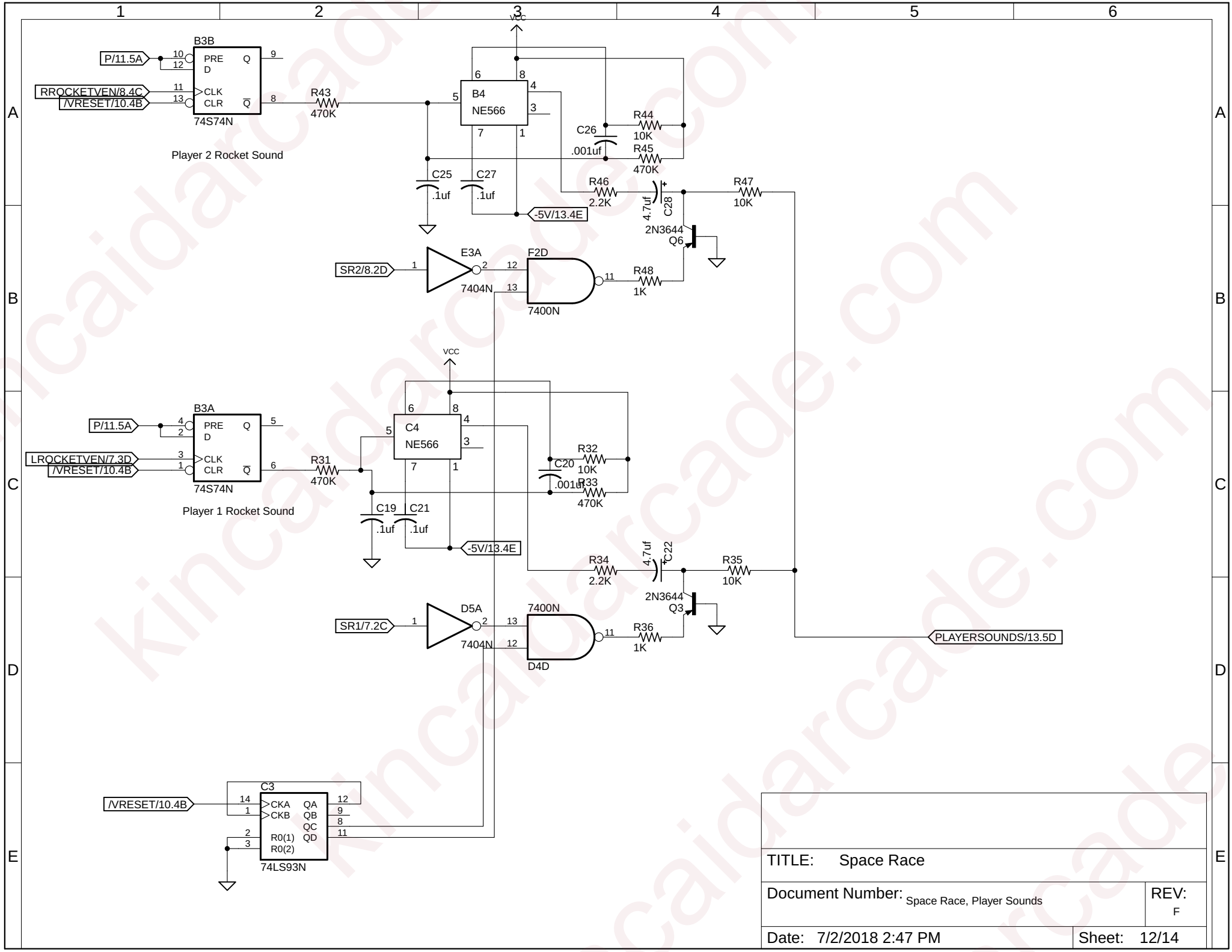
TITLE: Space Race	
Space Race, Rocket Graphic	
Document Number:	REV:
Date: 7/2/2018 2:47 PM	Sheet: 9/14



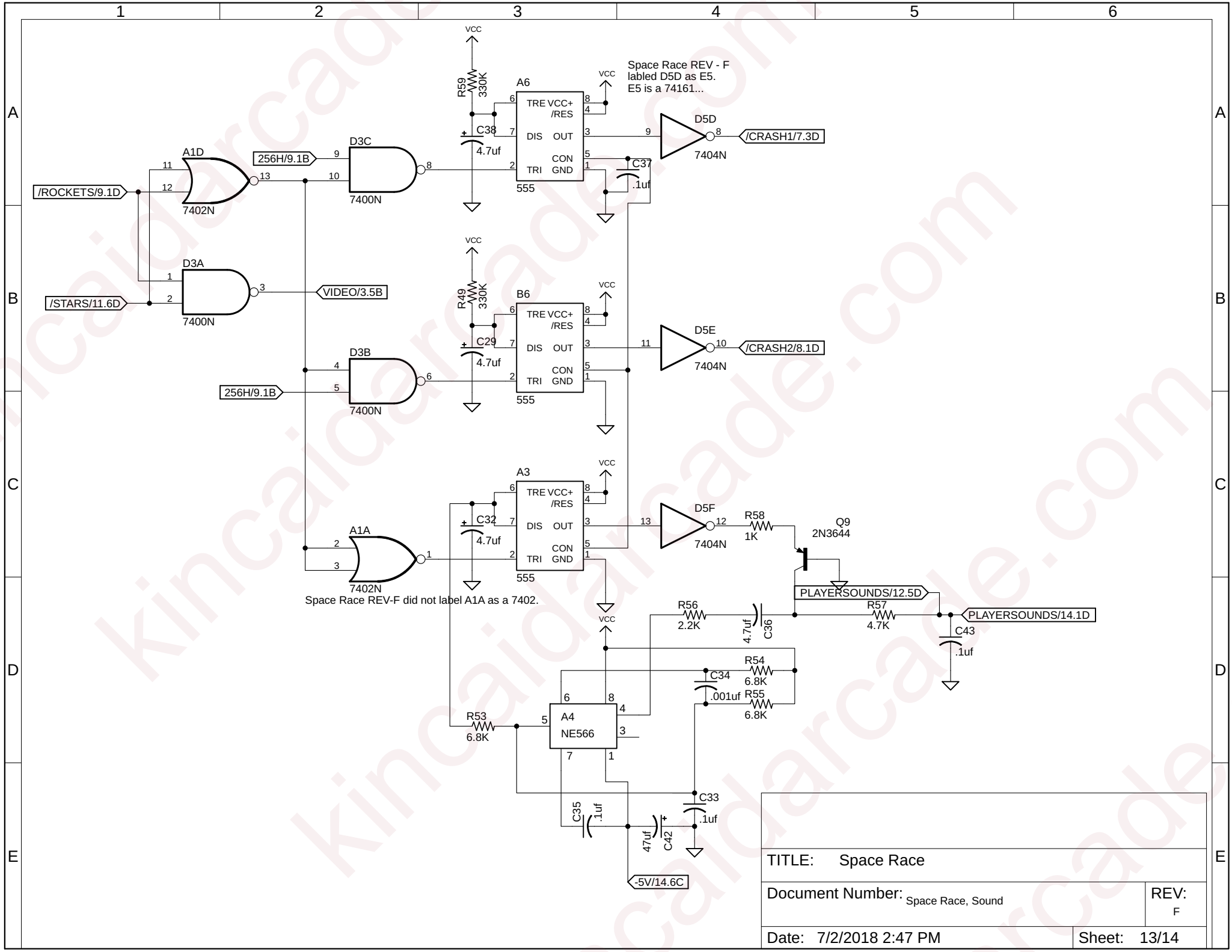
TITLE: Space Race	
Document Number: Space Race, Stars Horizontal Position	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 10/14



TITLE: Space Race	
Document Number: Space Race, Stars Vertical Position	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 11/14



TITLE: Space Race	
Document Number: Space Race, Player Sounds	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 12/14



TITLE: Space Race	
Document Number: Space Race, Sound	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 13/14

1 2 3 4 5 6

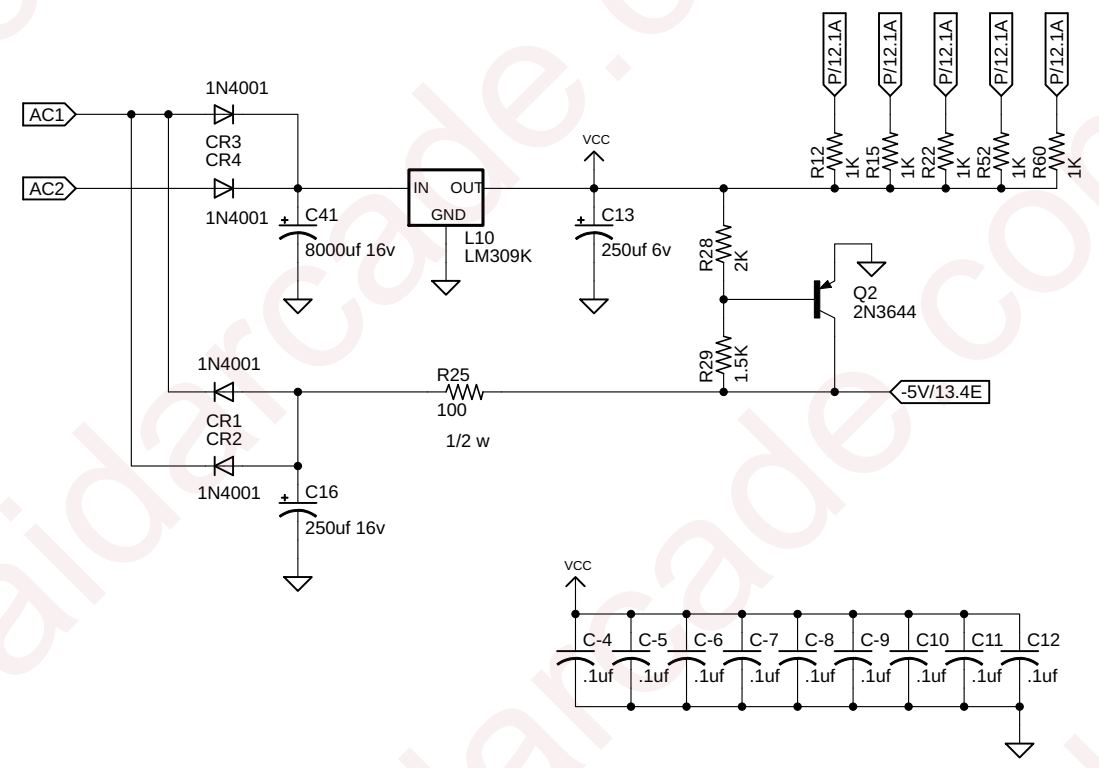
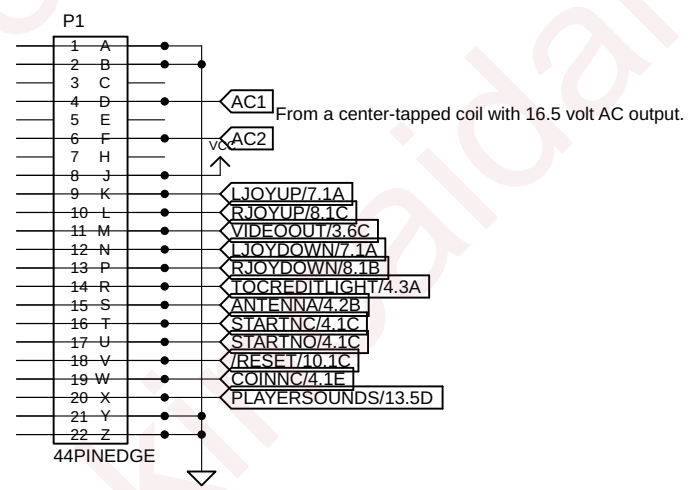
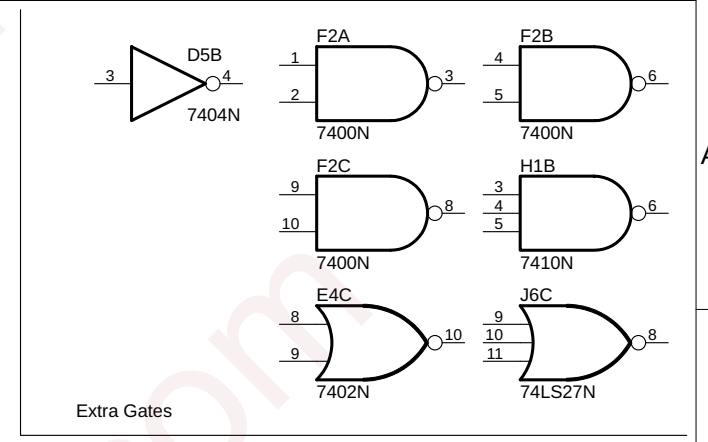
A

B

C

D

E



TITLE: Space Race	
Document Number: Space Race, Power	REV: F
Date: 7/2/2018 2:47 PM	Sheet: 14/14