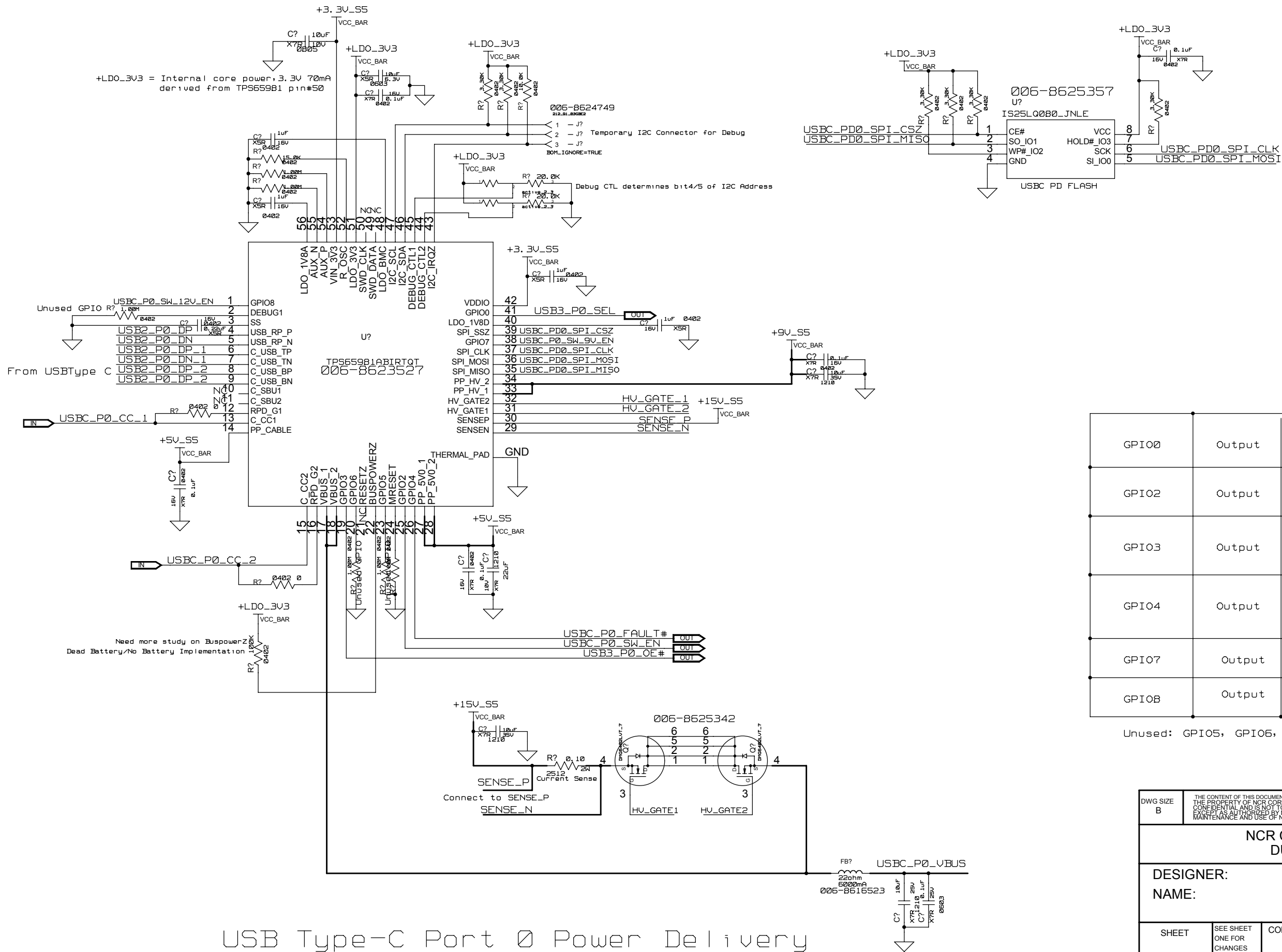


[illegible]

Keep all USB traces (<D+ & D->) symmetrical and the same length
Maintain 90ohm Differential Impedance
Refer to USB Design Checklist 497-0443074
4-Layer Board (<Top=sig, 2=GND, 3=PWR, Bot=sig>)
Board Thickness should be 1mm

[illegible]

DWG SIZE B	THE CONTENT OF THIS DOCUMENT IS NCR INTELLECTUAL PROPERTY AND IS THE PROPERTY OF NCR CORPORATION IT IS TO BE TREATED AS STRICTLY CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED, OR USED WITHOUT AS AUTHORIZED BY NCR IN CONNECTION WITH THE MANUFACTURE MAINTENANCE AND USE OF NCR EQUIPMENT TO WHICH IT PERTAINS.		
NCR CORPORATION DULUTH, GA			
DESIGNER: ANWAR LARIOSA NAME:			
SHEET 1 OF 4	SEE SHEET ONE FOR CHANGES	COPYRIGHT 2016 NCR CORPORATION REV.	
50DR30577		497-0512144	A

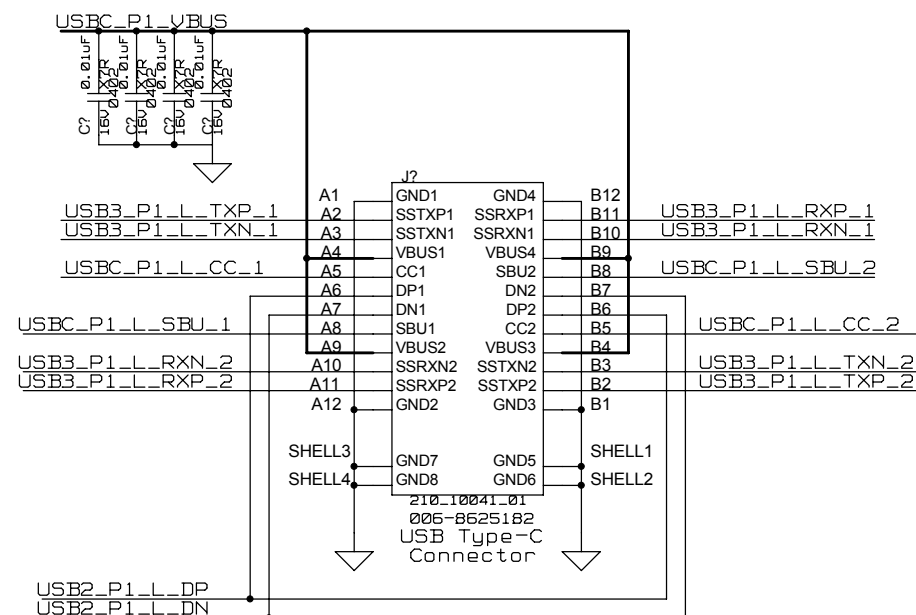
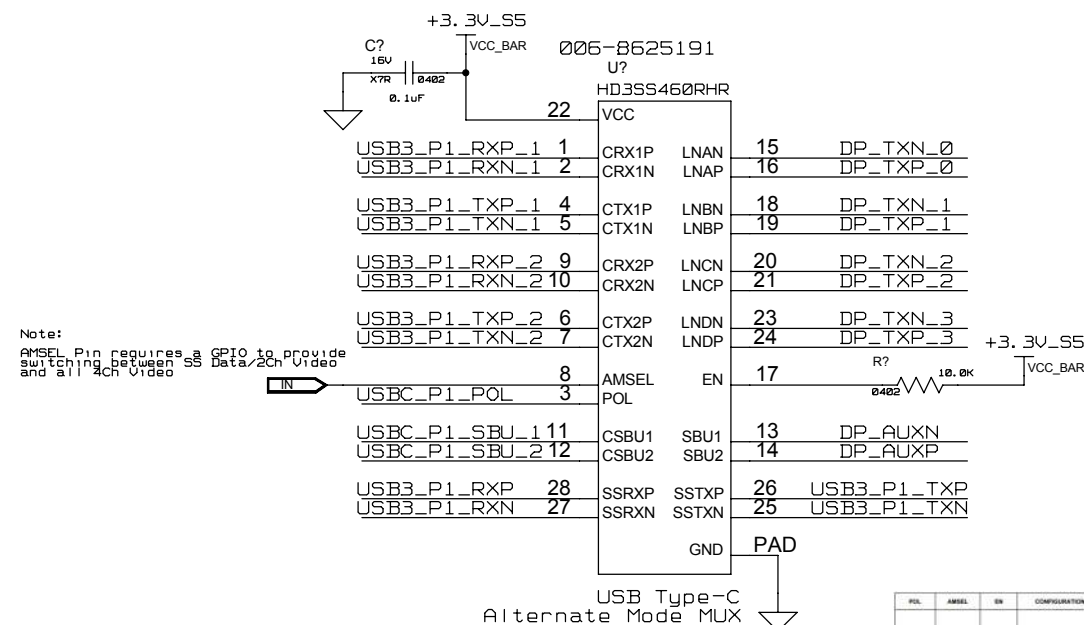
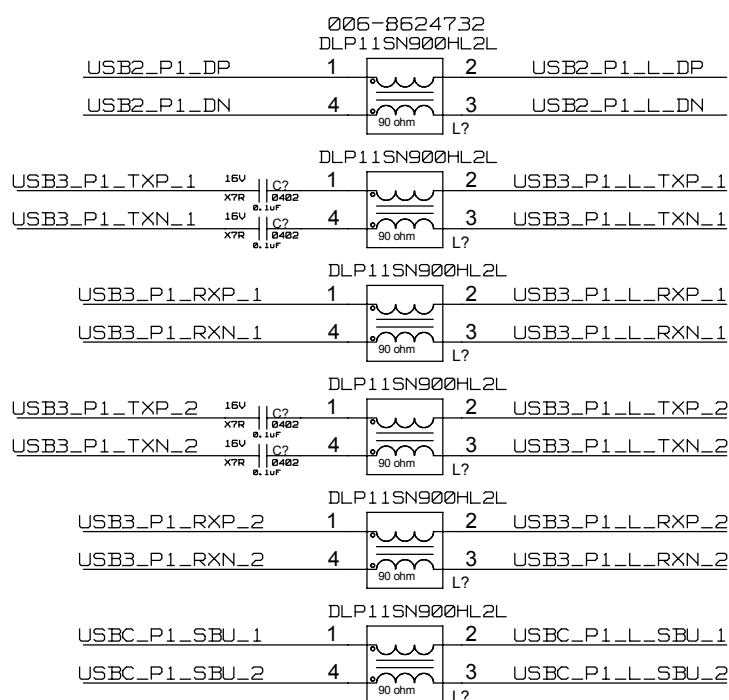
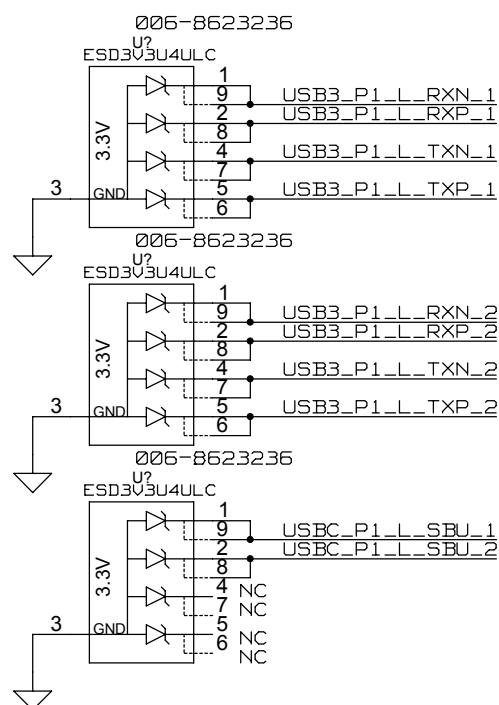
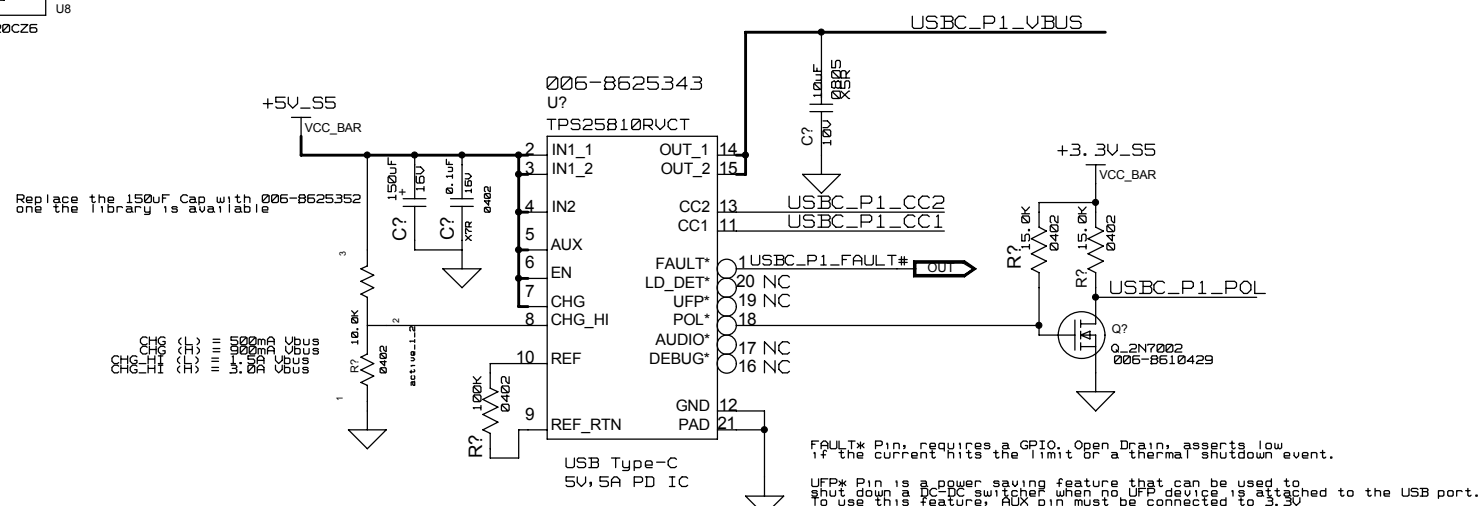
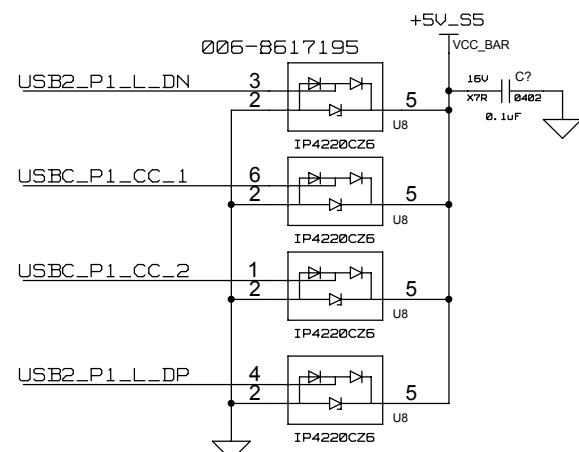


USB Type-C Port 0 Power Delivery

GPI00	Output	USB C Mux Polarity <L> Normal <H> Flipped
GPI02	Output	Enable 9V/12V DCDC
GPI03	Output	USB C Mux Enable* <L> Normal <H> OFF/Shutdown
GPI04	Output	USB C PD Fault Condition <L> FAULT <H> Normal
GPI07	Output	Enable DCDC 9V
GPI08	Output	Enable DCDC 12V

Unused: GPI05, GPI06, DEBUG1

DWG SIZE B	THE CONTENT OF THIS DOCUMENT IS NCR INTELLECTUAL PROPERTY AND IS THE PROPERTY OF NCR CORPORATION. IT IS TO BE TREATED AS STRICTLY CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED, OR USED EXCEPT AS AUTHORIZED BY NCR IN CONNECTION WITH THE MANUFACTURE MAINTENANCE AND USE OF NCR EQUIPMENT TO WHICH IT PERTAINS.	
NCR CORPORATION DULUTH, GA		
DESIGNER: NAME:		
SHEET	SEE SHEET ONE FOR CHANGES	COPYRIGHT 2016 NCR CORPORATION REV.



FDL	ARSEL	EN	CONFIGURATIONS	HIGH SPEED SERIAL FLOW ¹⁾	NEW SIGNAL FLOW
L	H	H	IC3H 486 (Normal)		
H	H	H	IC3H 486 (Ripple)		

DWG SIZE B	THE CONTENT OF THIS DOCUMENT IS NCR INTELLECTUAL PROPERTY AND IS THE PROPERTY OF NCR CORPORATION IT IS TO BE TREATED AS STRICTLY CONFIDENTIAL AND IS NOT TO BE DISCLOSED, REPRODUCED, OR USED WITHOUT THE AUTHORIZATION BY NCR IN CONNECTION WITH THE MANUFACTURE MAINTENANCE AND USE OF NCR EQUIPMENT TO WHICH IT PERTAINS.	
NCR CORPORATION DULUTH, GA		
DESIGNER: NAME:		
SHEET	SEE SHEET ONE FOR CHANGES	COPYRIGHT 2016 NCR CORPORATION REV.