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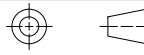
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DMR192313

GHost (Gantry Host)

SCHEMATIC

 INTERPERT DWG/ ANSI Y32.2 M-1975		ALL SHEETS OF THIS DOCUMENT CONTAIN PROPRIETARY AND CONFIDENTIAL INFORMATION OF PHILIPS MEDICAL SYSTEMS (CLEVELAND), INC. AND ARE INTENDED FOR EXCLUSIVE USE BY CURRENT PHILIPS PERSONNEL. COPYING, DISCLOSURE TO OTHERS, OR OTHER USE IS PROHIBITED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF PHILIPS LAW DEPARTMENT. REPORT VIOLATIONS OF THIS REQUIREMENT TO THE PHILIPS LAW DEPARTMENT, CLEVELAND, OHIO, 44143 U.S.A.					
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		NAME SCHEMATIC GHOST SCHEMATIC					
		D		DMR192313		SEE VOP	
DO NOT SCALE							
DWG. SCALE NONE							
TOOL: VIEWDRAW				SHEET 1 OF 22		REV	

D

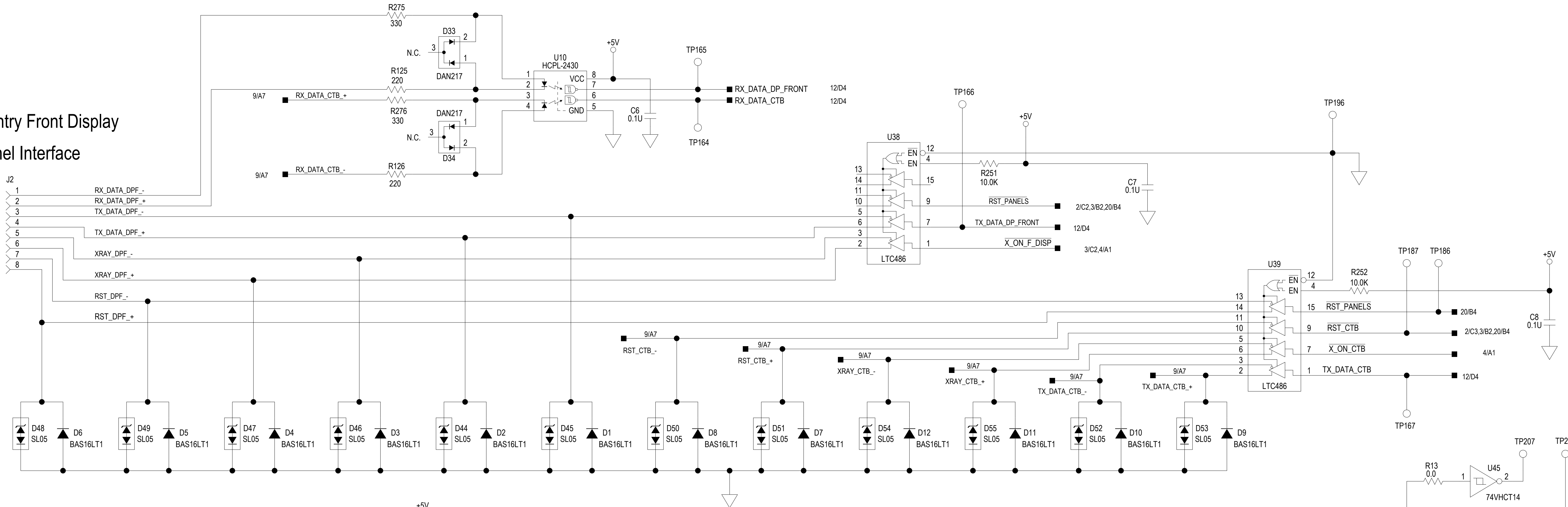
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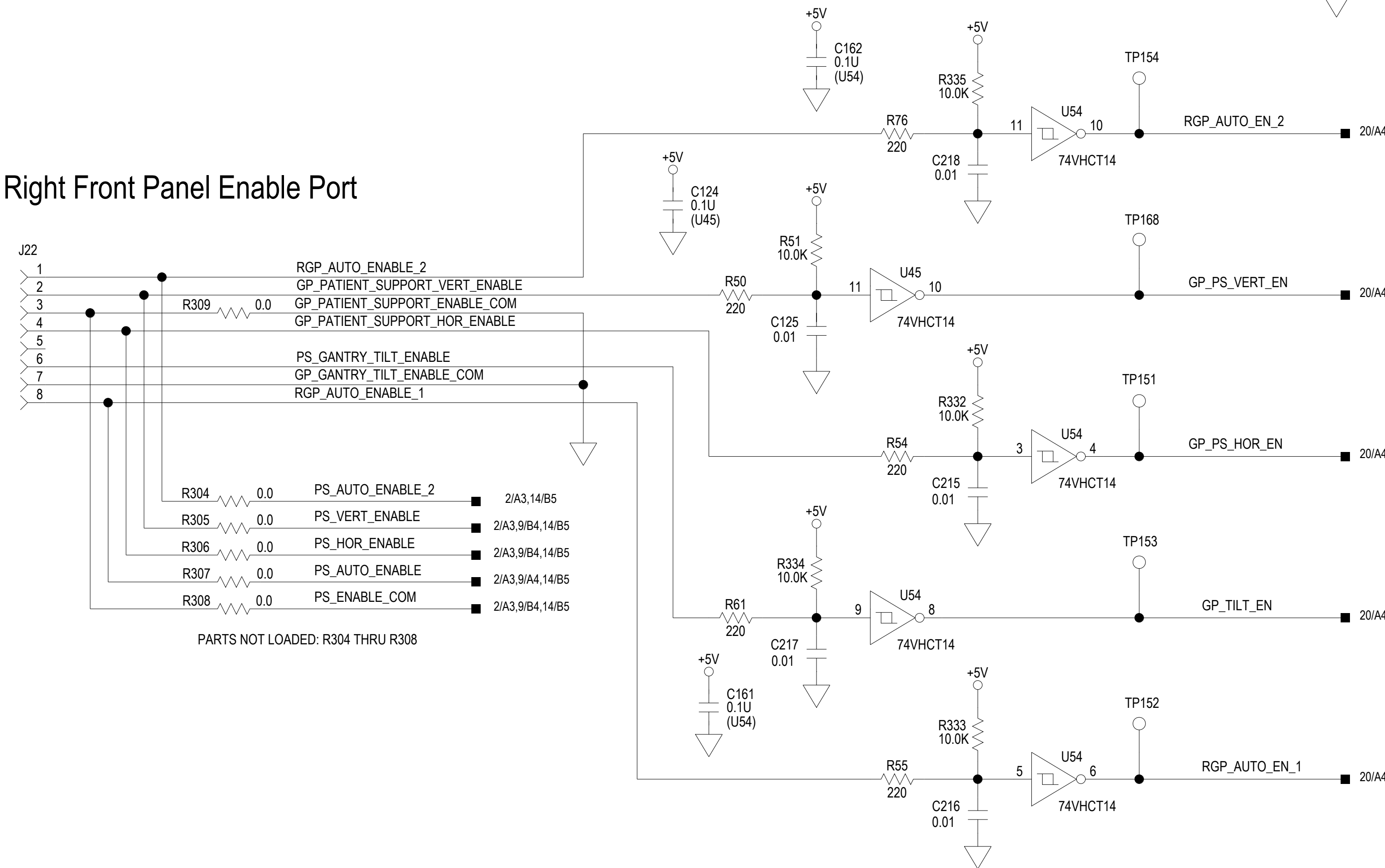
A

GHost Operator Interface Gantry Front Panel

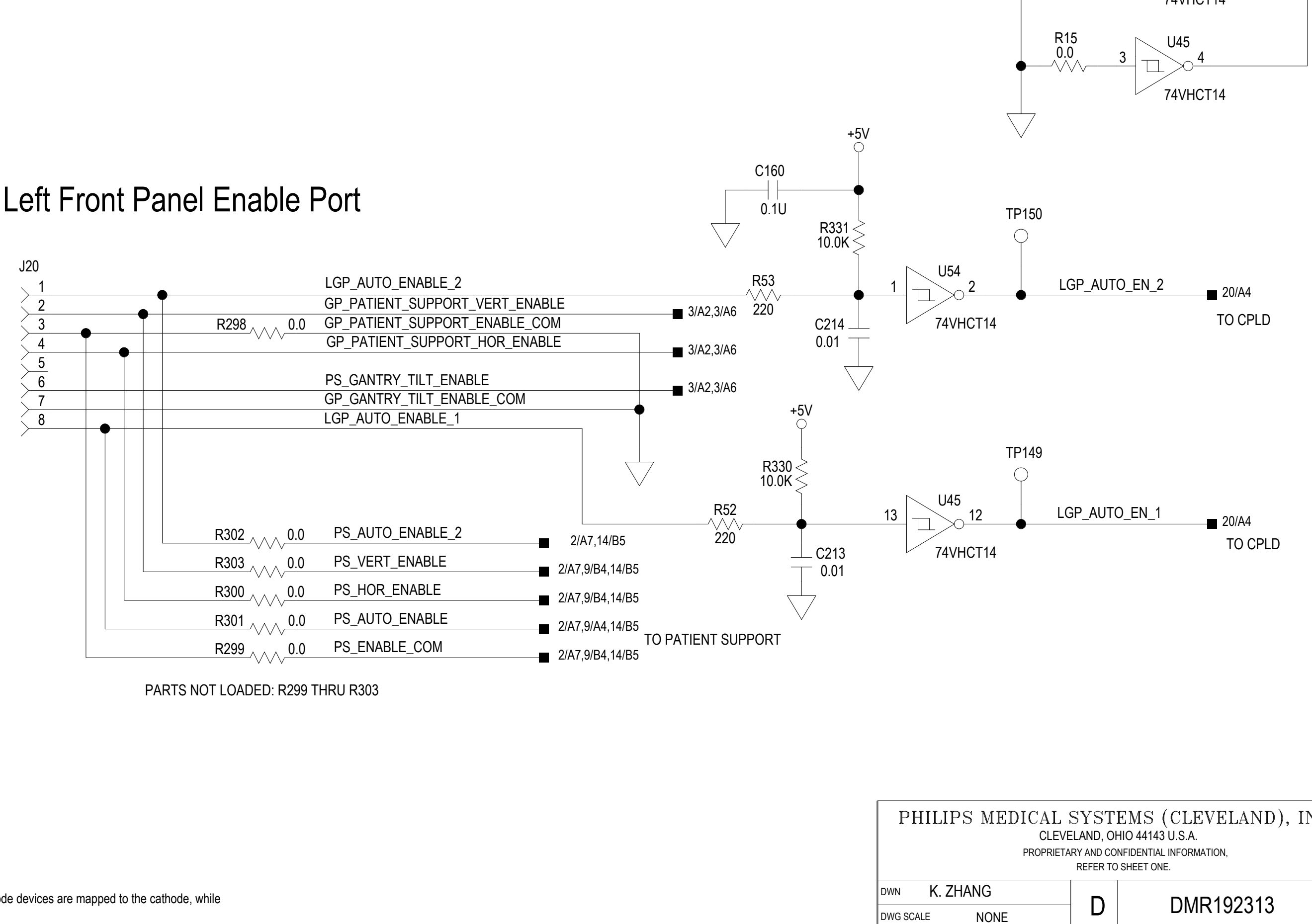
Gantry Front Display Panel Interface



Right Front Panel Enable Port



Left Front Panel Enable Port

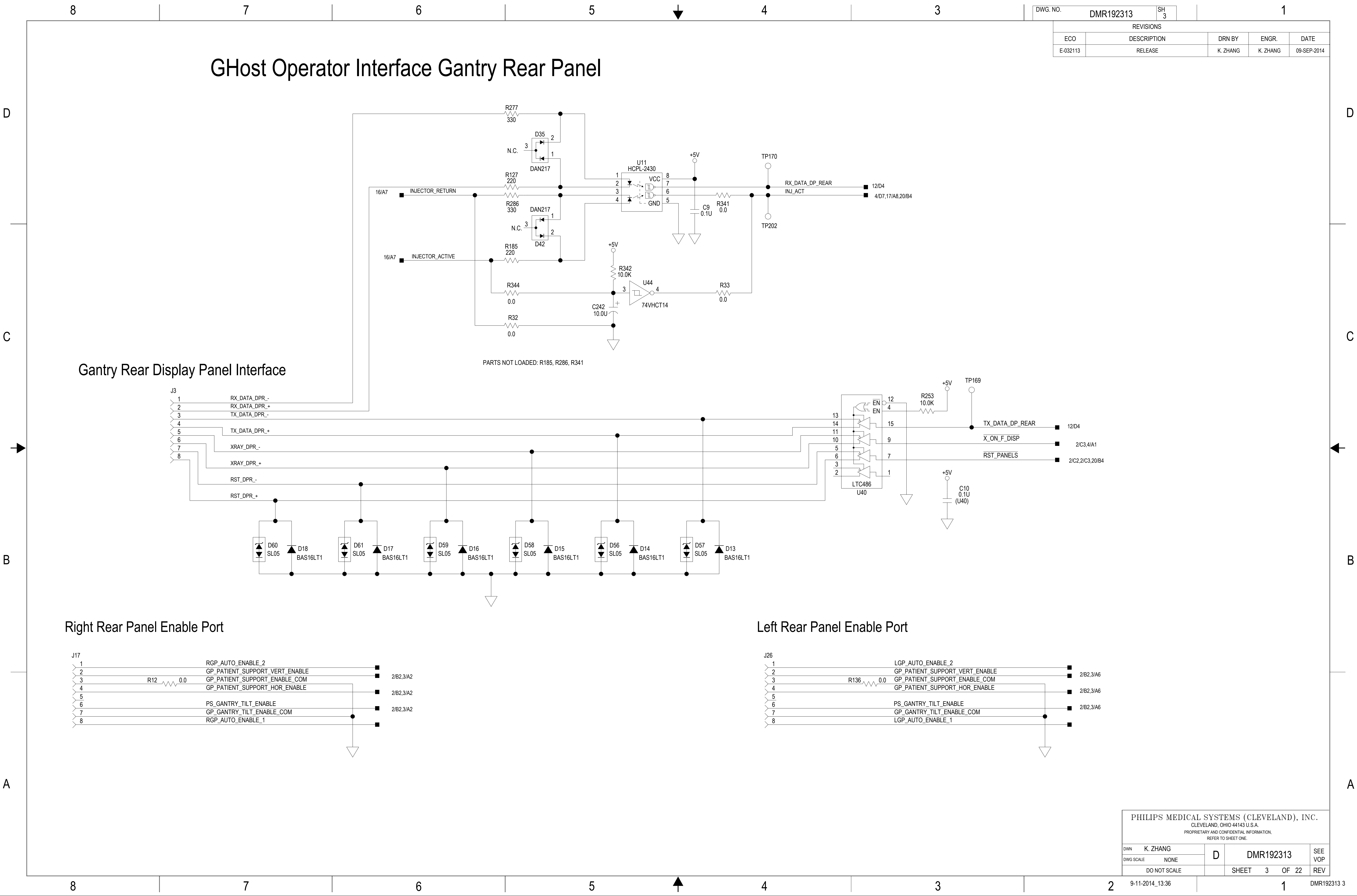


Note: Pin 1 of 2-pin diode devices are mapped to the cathode, while
Pin 1 of polarized capacitors are mapped to the (+) positive lead.

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ECO	DESCRIPTIONS	DRN BY	ENGR.	DATE
E-032113	RELEASE	K. ZHANG	K. ZHANG	09-SEP-2014

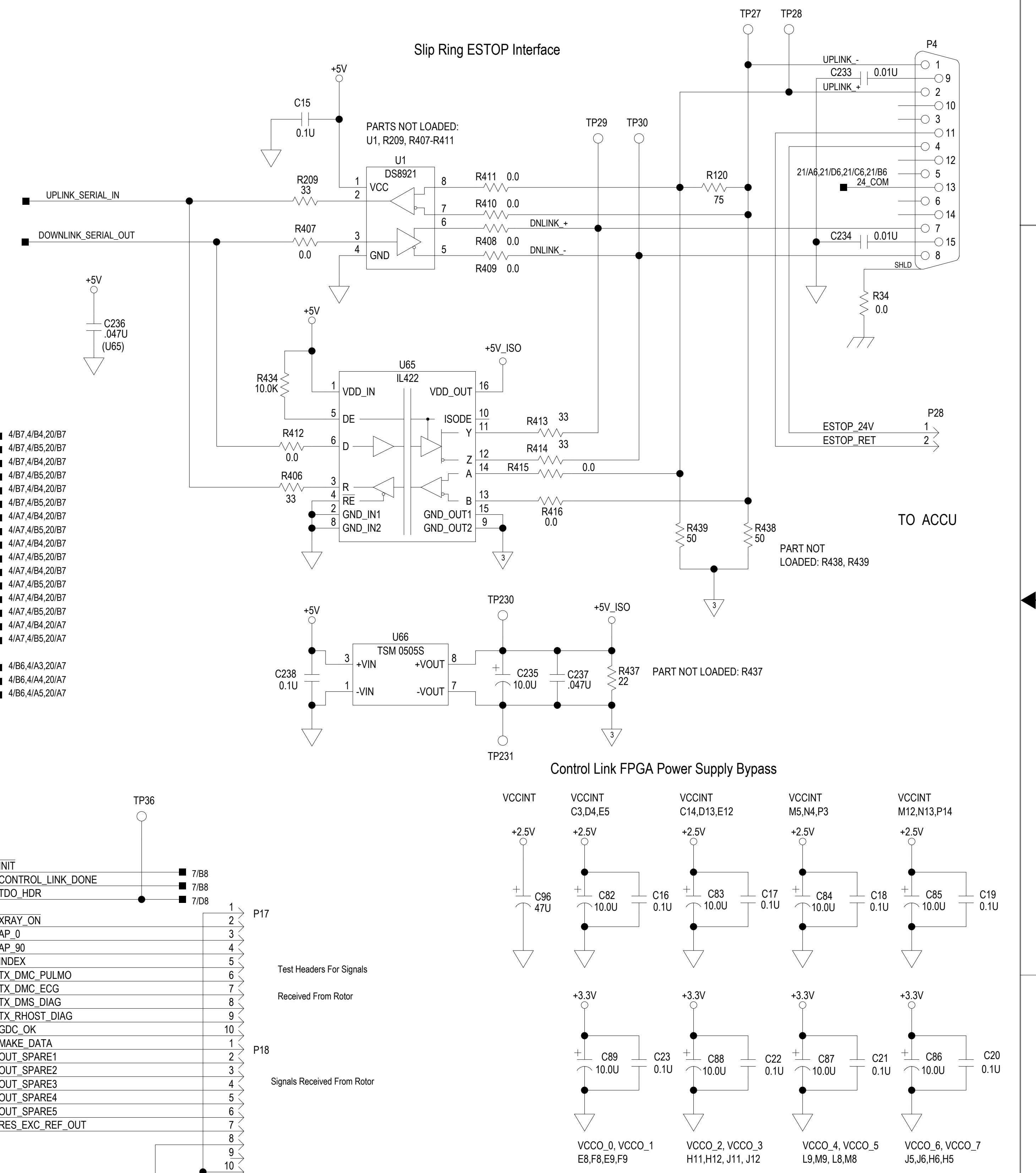
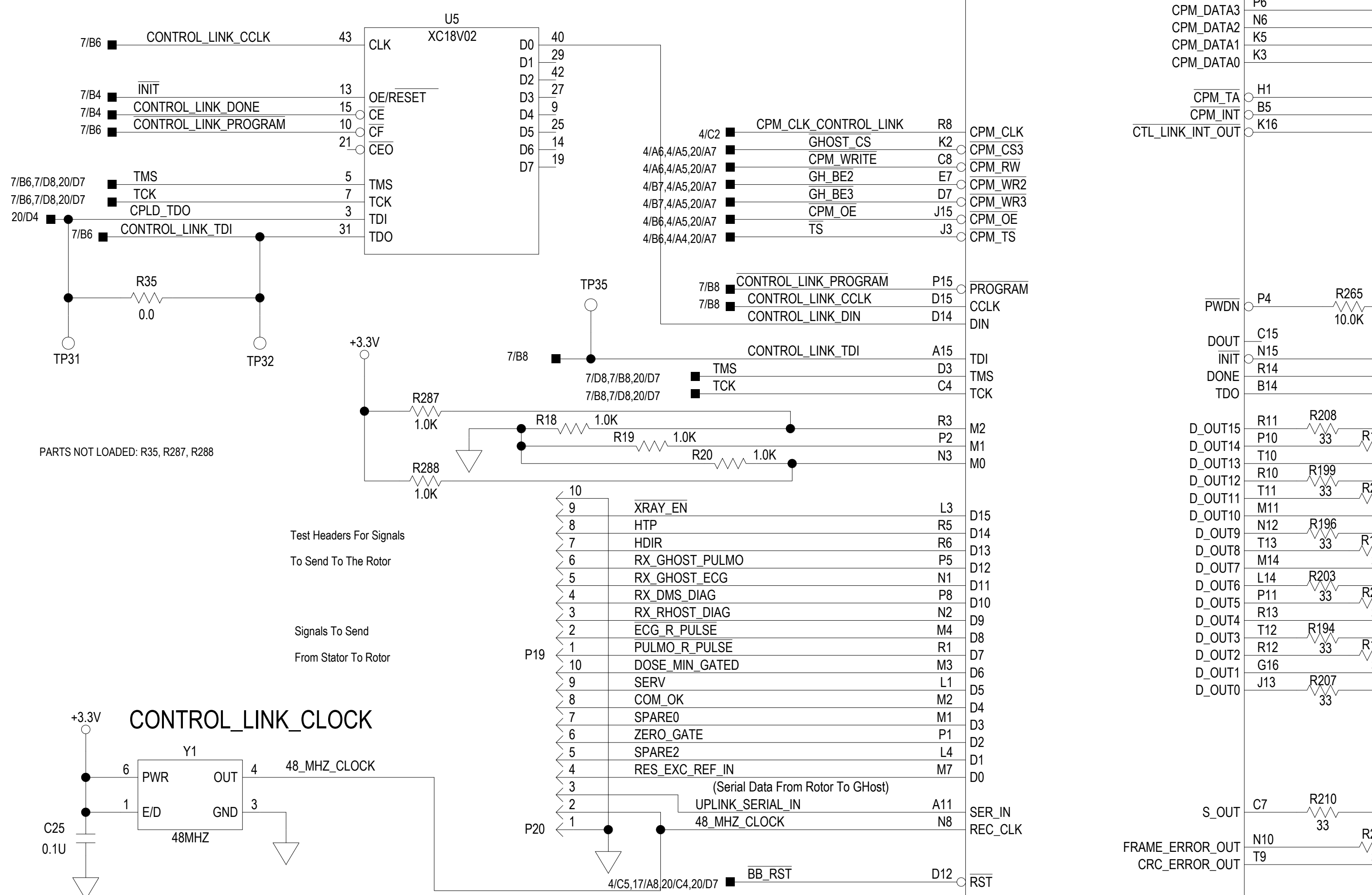
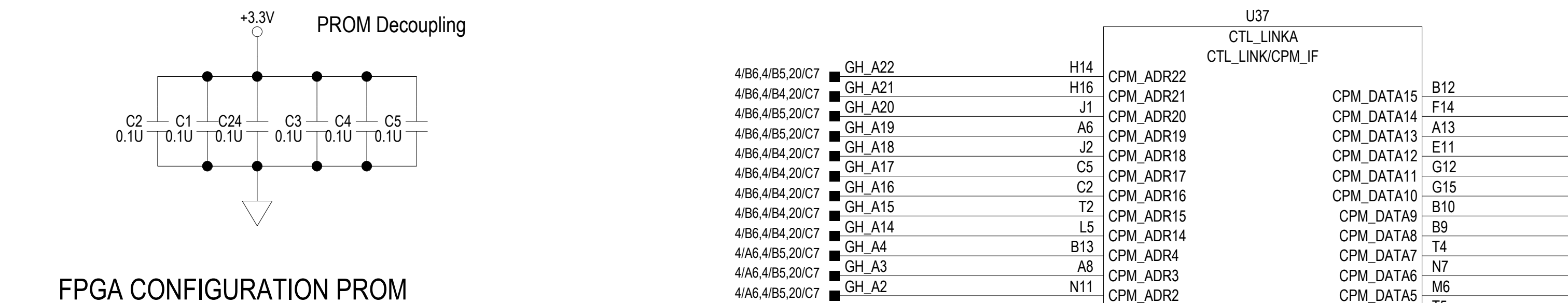
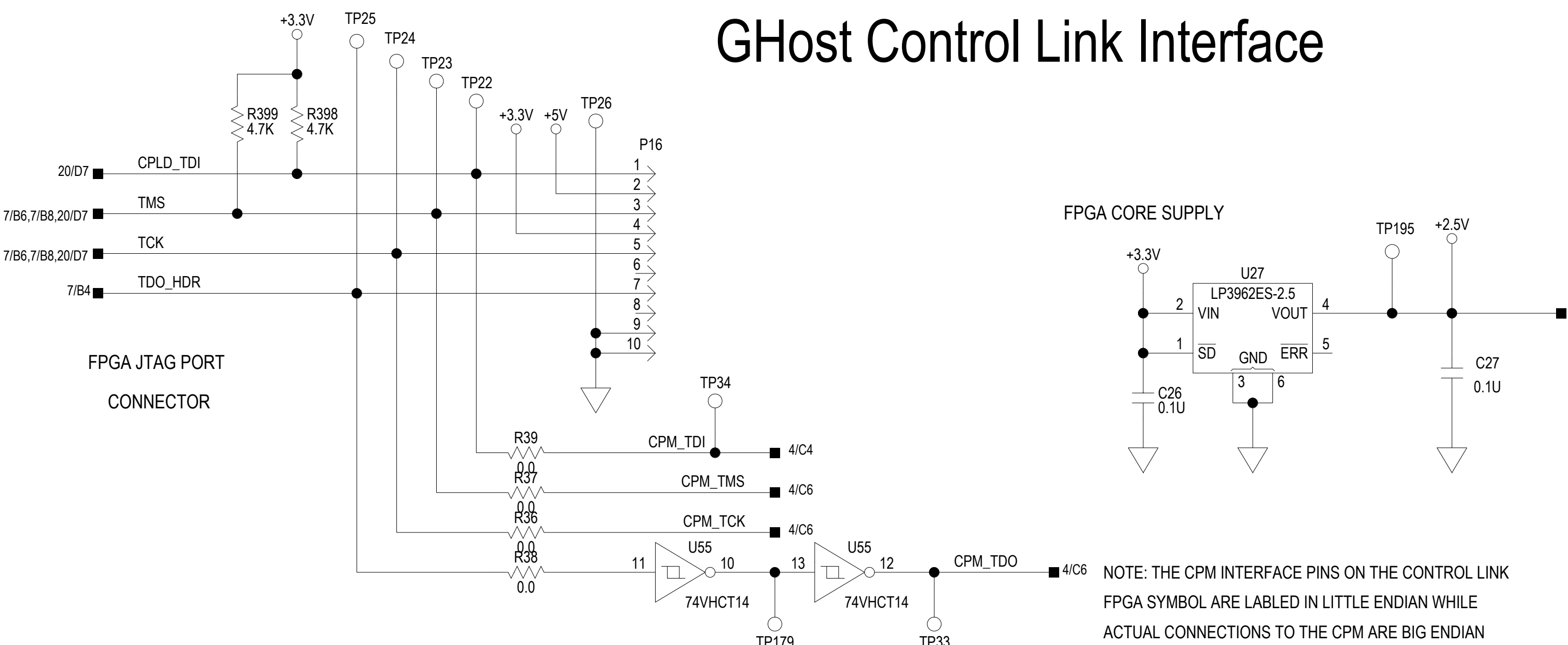
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DWG SCALE	NONE		SHEET 2 OF 22	REV
DO NOT SCALE				



GHost Control Link Interface

REVISIONS				
ECO	DESCRIPTION	DRN BY	ENGR.	DATE
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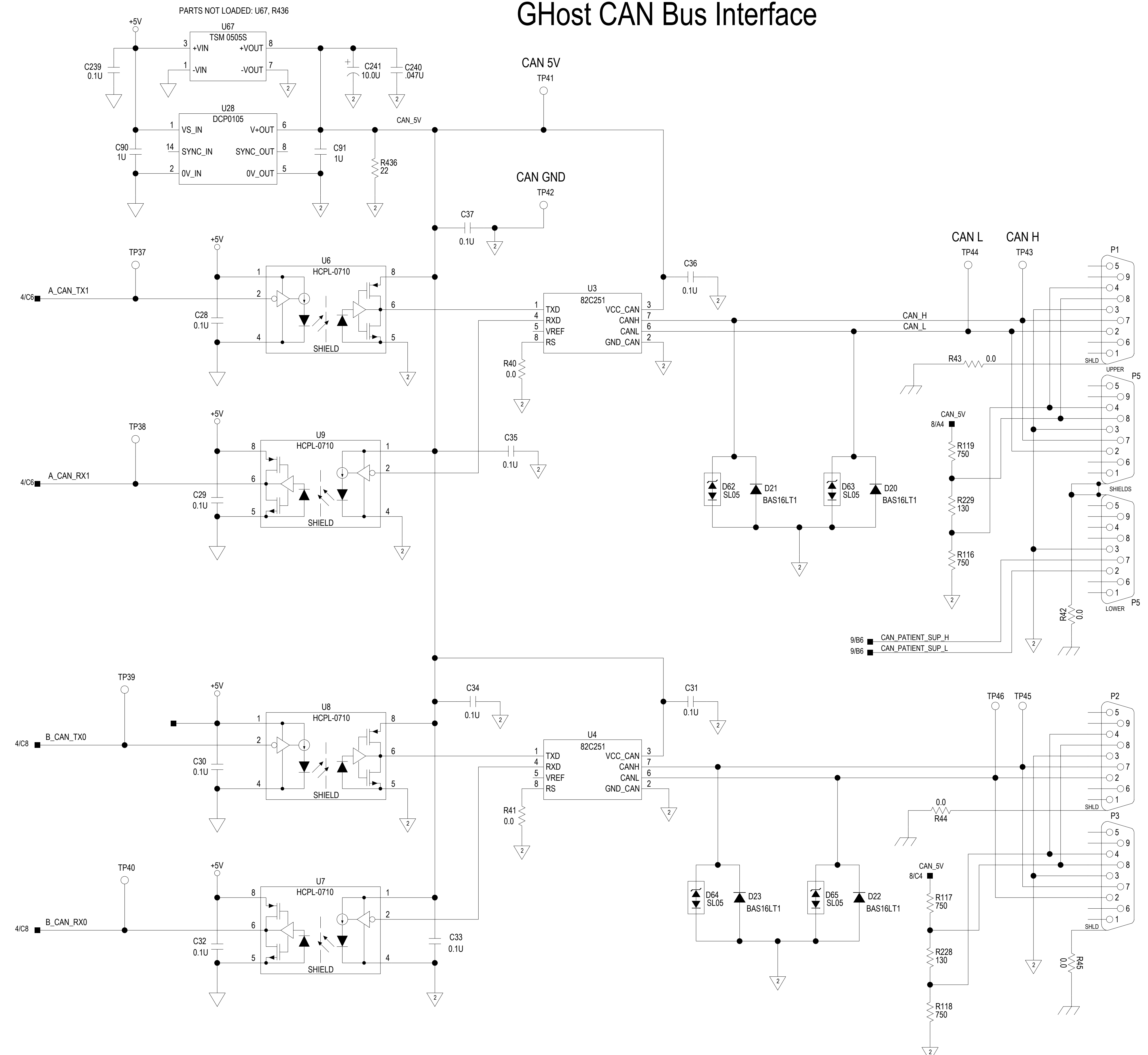
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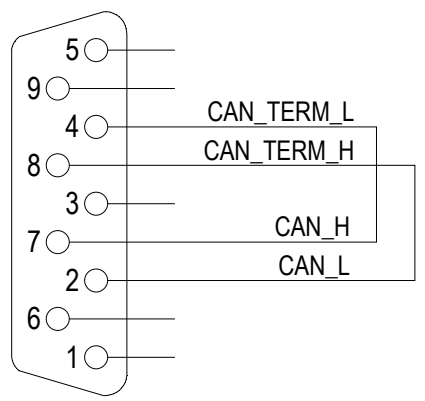
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GHost CAN Bus Interface



CAN TERMINATION PLUG

(Reference only, not on PC board)



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DWG SCALE	NONE					VOP	
DO NOT SCALE				SHEET	8	OF	22

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DMR192313

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GHost SDB Interface

DWG. NO.		DMR192313	SH	9	1	
REVISIONS						
ECO	DESCRIPTION		DRN BY	ENGR.	DATE	
E-032113	RELEASE		K. ZHANG	K. ZHANG	09-SEP-2014	

Acquisitor
Direct
Interface

Acquisitor Interface

CAN Interface

AC Control Interface

GHost Gantry Audio Interface

GHost Interface To CT Box Via SDB

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DWG SCALE	NONE		SHEET 9 OF 22			REV
DO NOT SCALE						

DWG. NO.	DMR192313	SH	10		1
REVISIONS					
ECO	DESCRIPTION	DRN BY	ENGR.	DATE	
E-032113	RELEASE	K. ZHANG	K. ZHANG	09-SEP-2014	

GHOST PULMONARY & ECG SERIAL PORTS

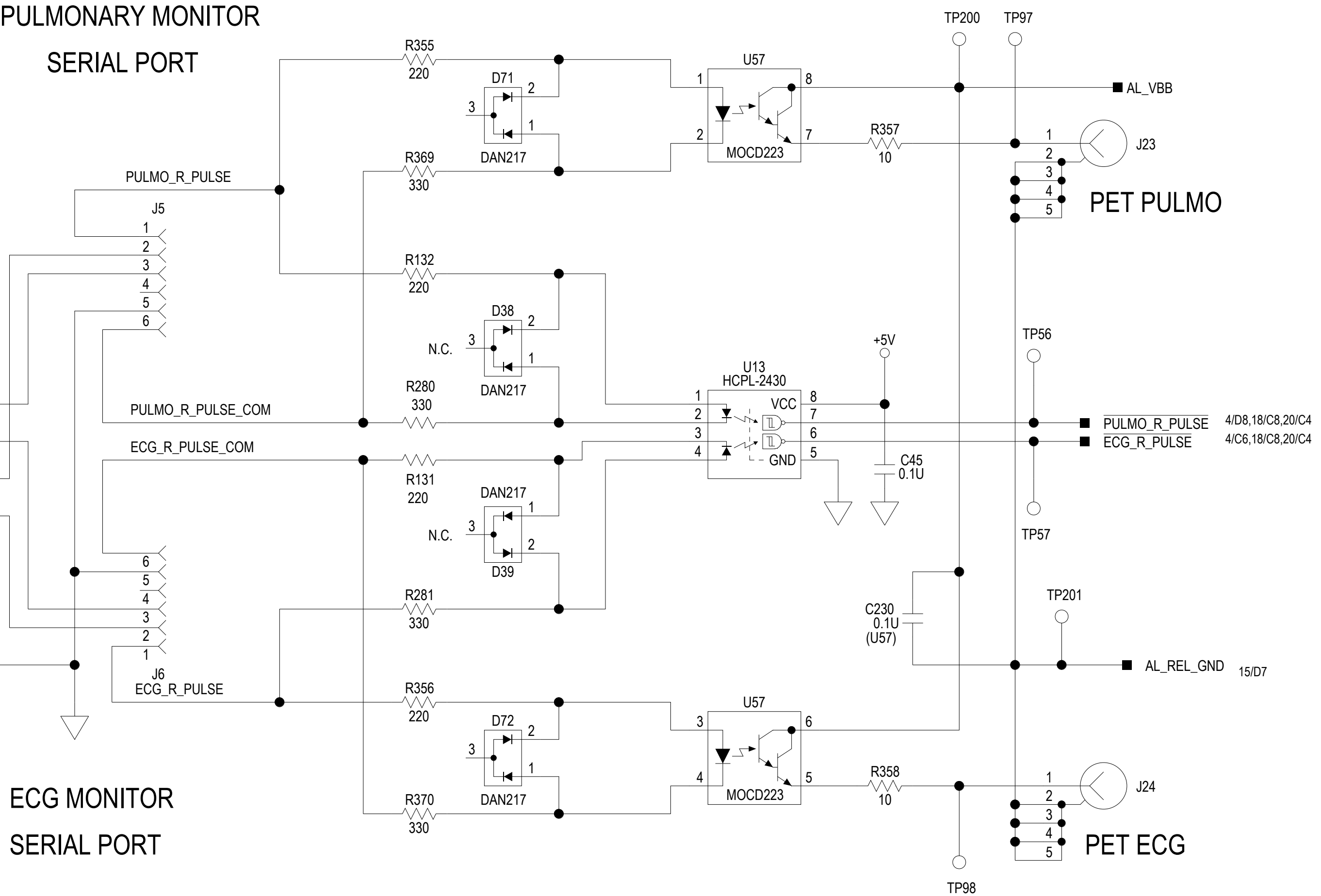
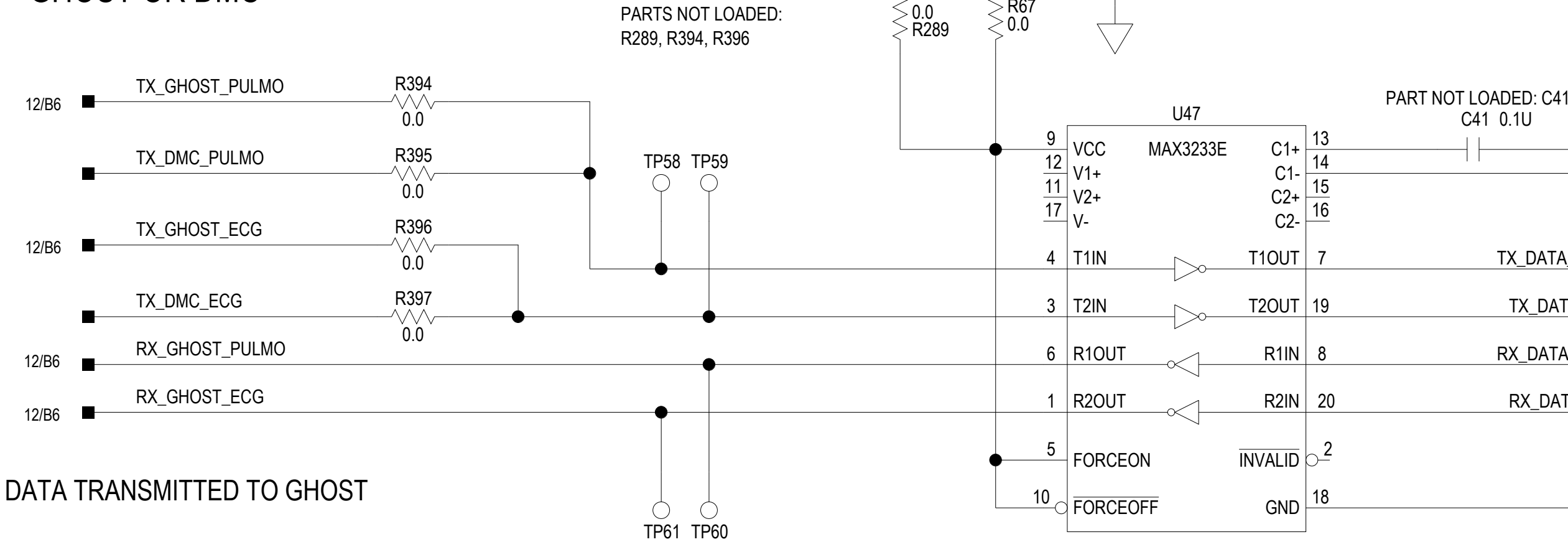
PULMONARY MONITOR SERIAL PORT

ECG MONITOR SERIAL PORT

INJECTOR SERIAL PORT

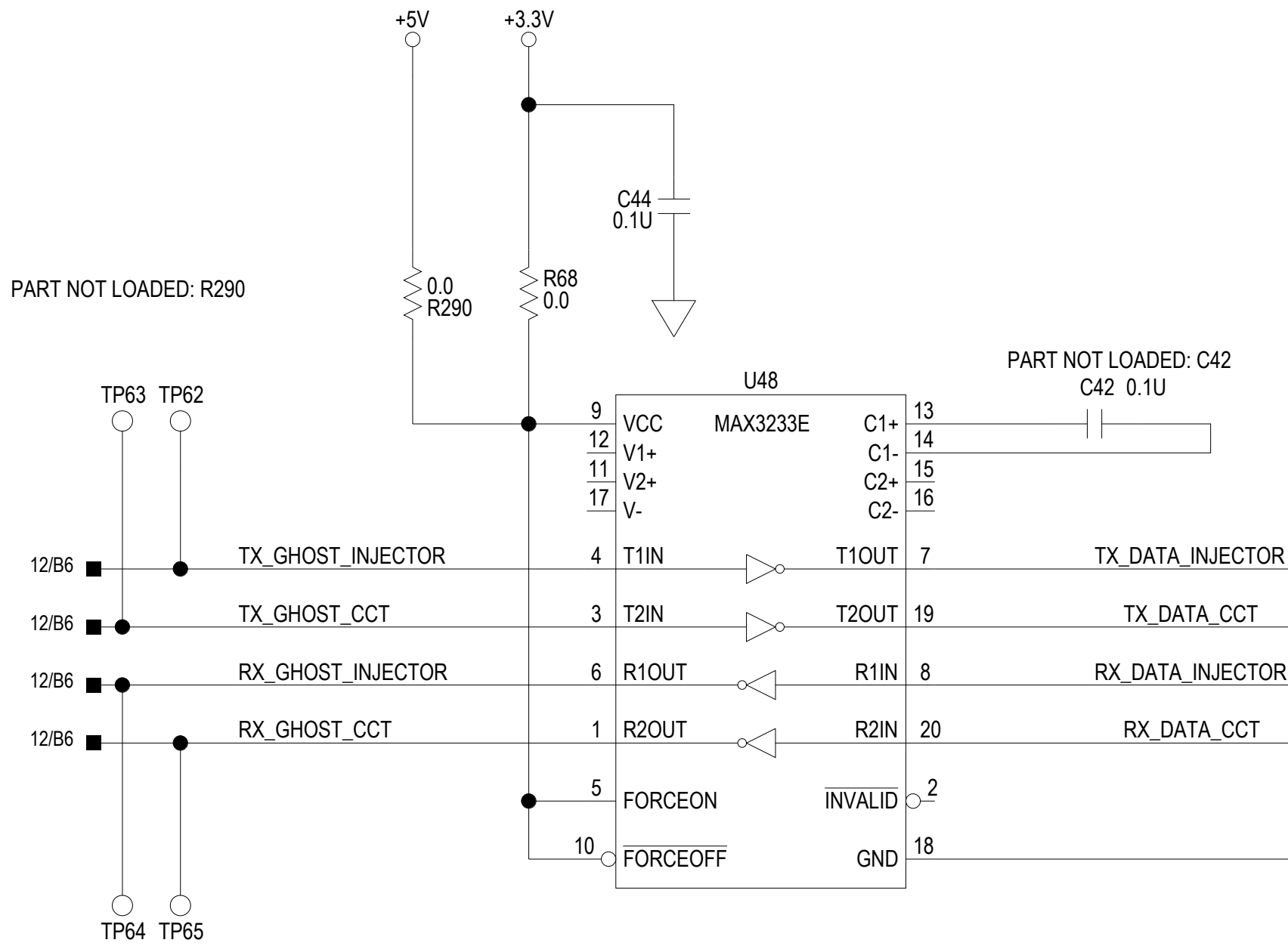
CCT SERIAL PORT

DATA TRANSMITTED FROM GHOST OR DMC



DATA TRANSMITTED FROM GHOST

DATA TRANSMITTED TO GHOST



GHOST INJECTOR & CCT SERIAL PORTS

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DO NOT SCALE				
			SHEET 10 OF 22	REV

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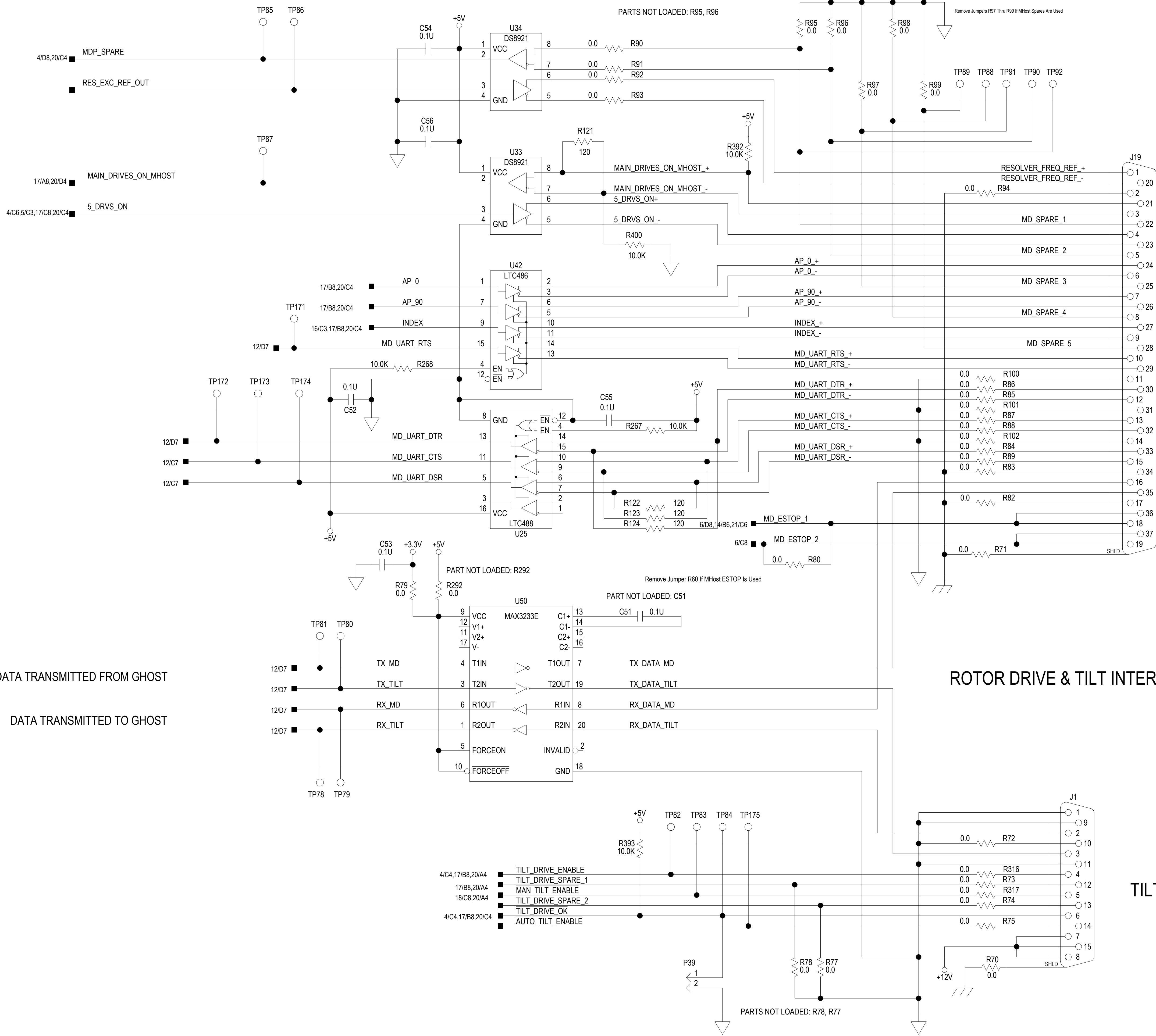
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MAIN DRIVE INTERFACE & SERIAL PORT

ROTOR DRIVE & TILT INTERFACE

TILT CONTROL & SERIAL PORT

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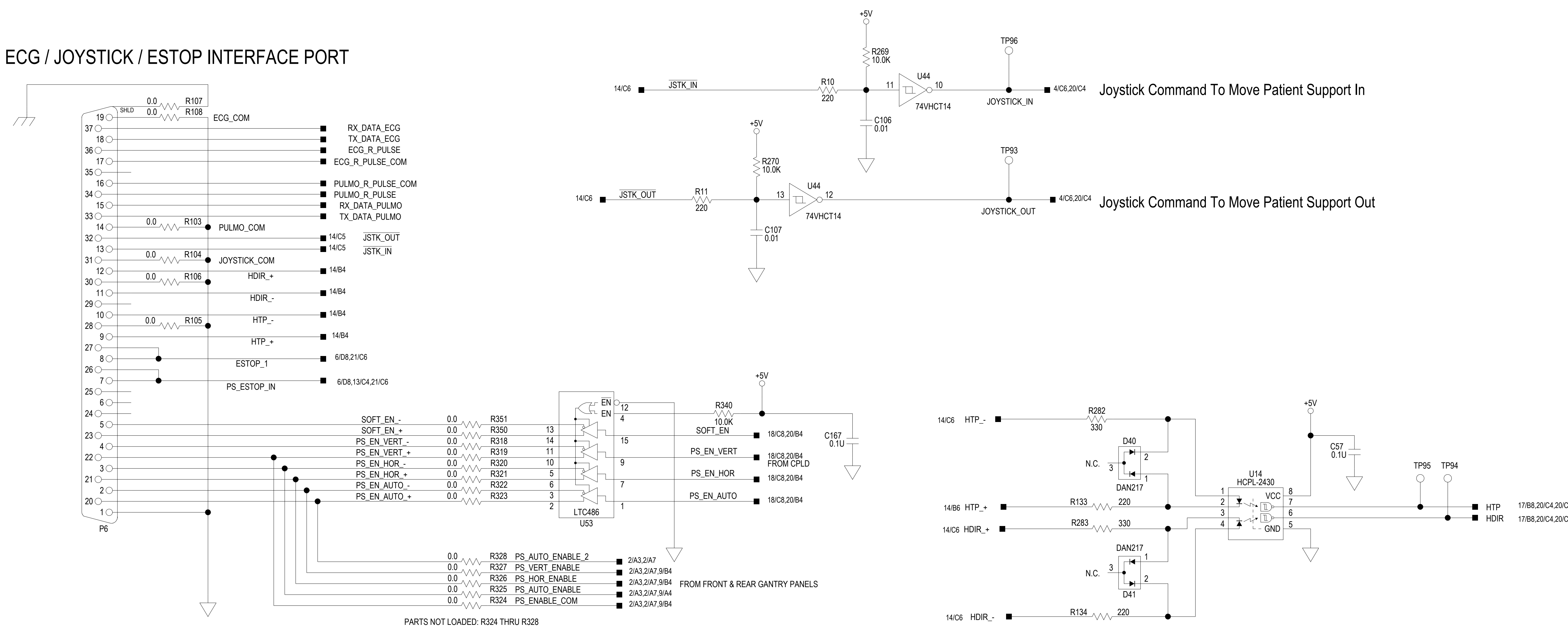
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DWG SCALE	NONE					VOP
DO NOT SCALE			SHEET 13 OF 22			REV

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GHost Patient Support Interface

ECG / JOYSTICK / ESTOP INTERFACE PORT



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DO NOT SCALE				
			SHEET 14 OF 22	P

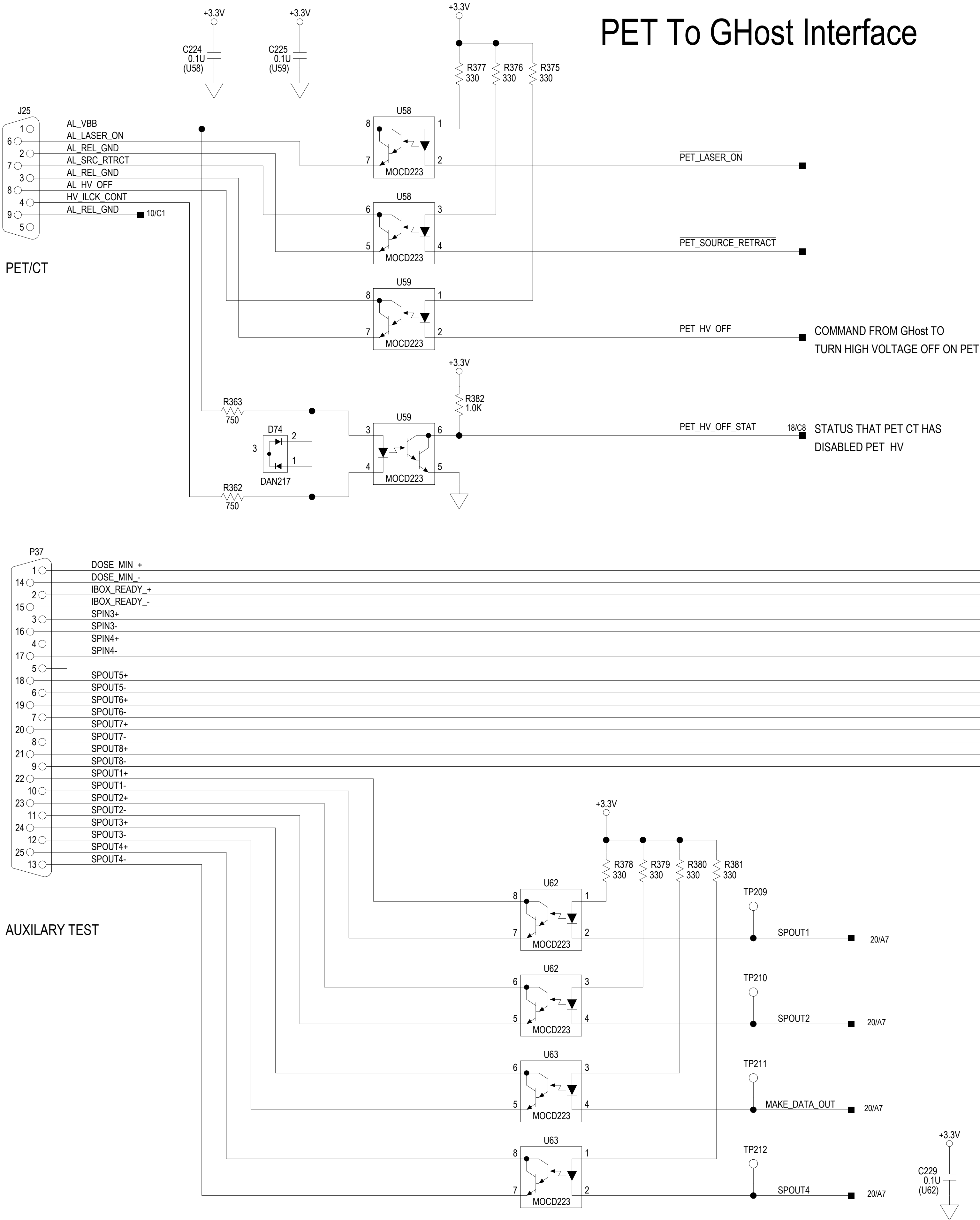
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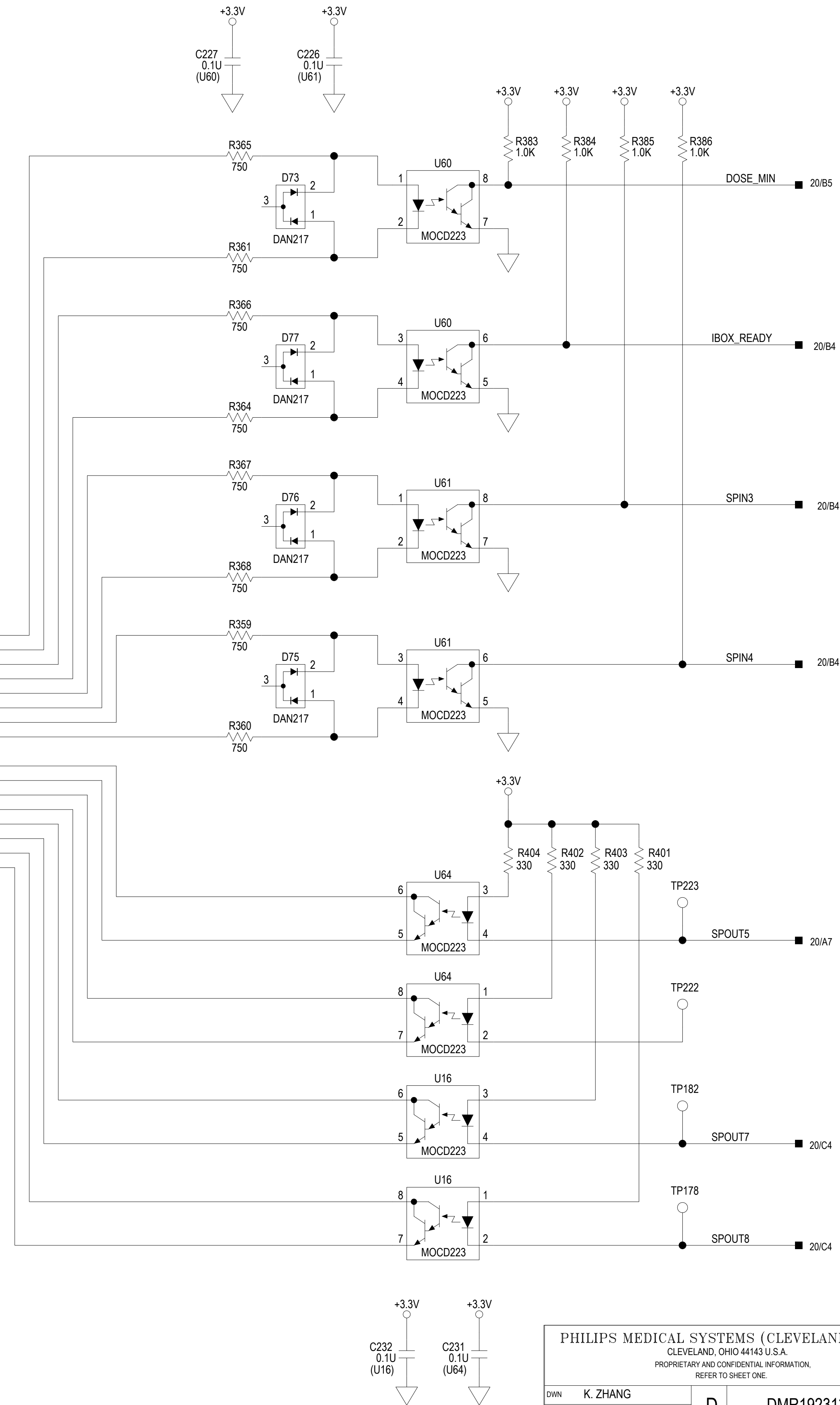
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PET To GHost Interface



DWG. NO.		DMR192313	SH	15	
		REVISIONS		DRN BY	ENGR.
ECO		DESCRIPTION		DATE	
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				K. ZHANG	
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DWG SCALE	NONE			REV
DO NOT SCALE				

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SHEET 15 OF 22

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Ghost Diagnostics

LED COLORS:
RED (LED3-LED4)
YELLOW (LED21-LED22)
GREEN (LED5-LED20, LED23-LED34)

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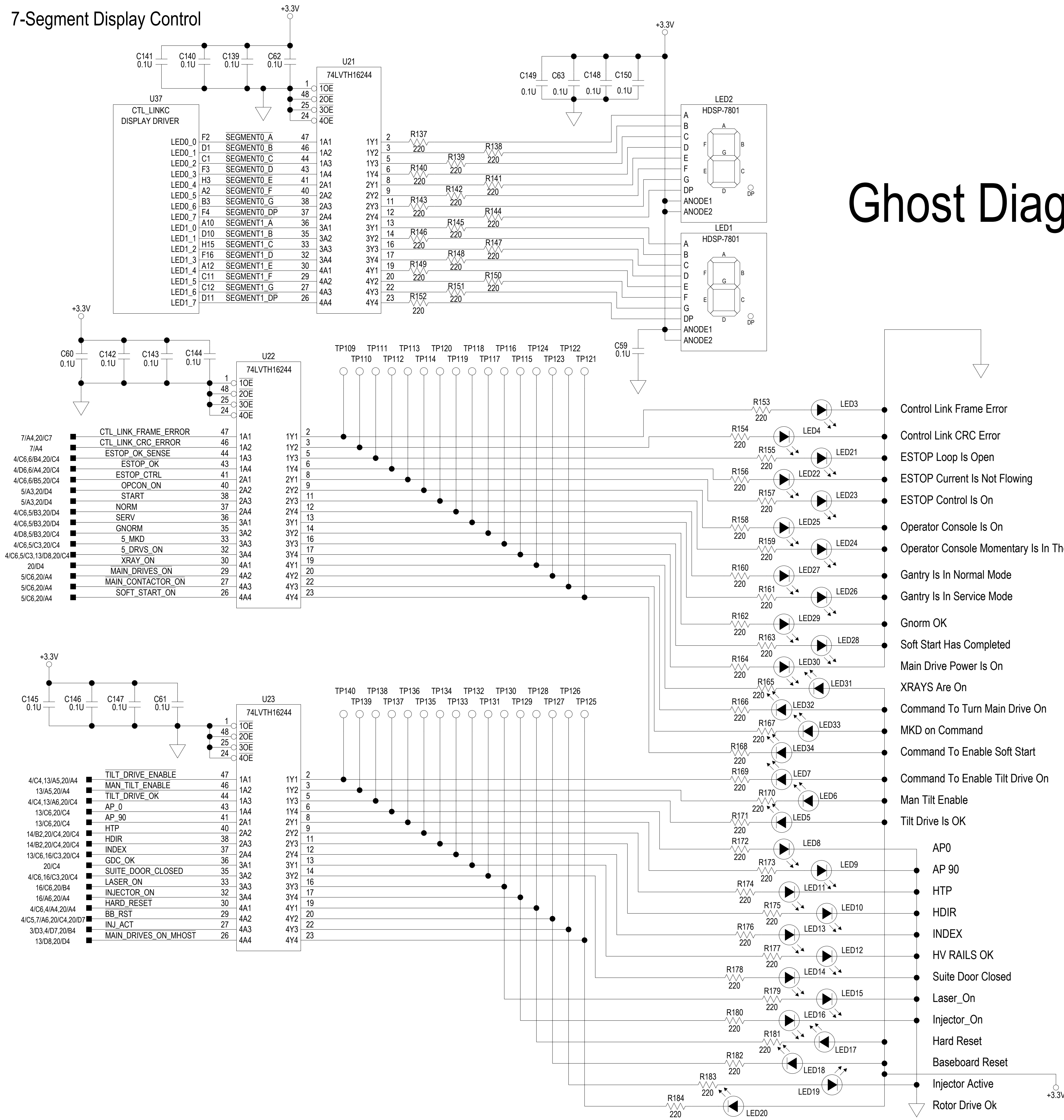
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7-Segment Display Control



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DWG SCALE	NONE			
DO NOT SCALE				
			SHEET 17 OF 22	R

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DMR192313 17

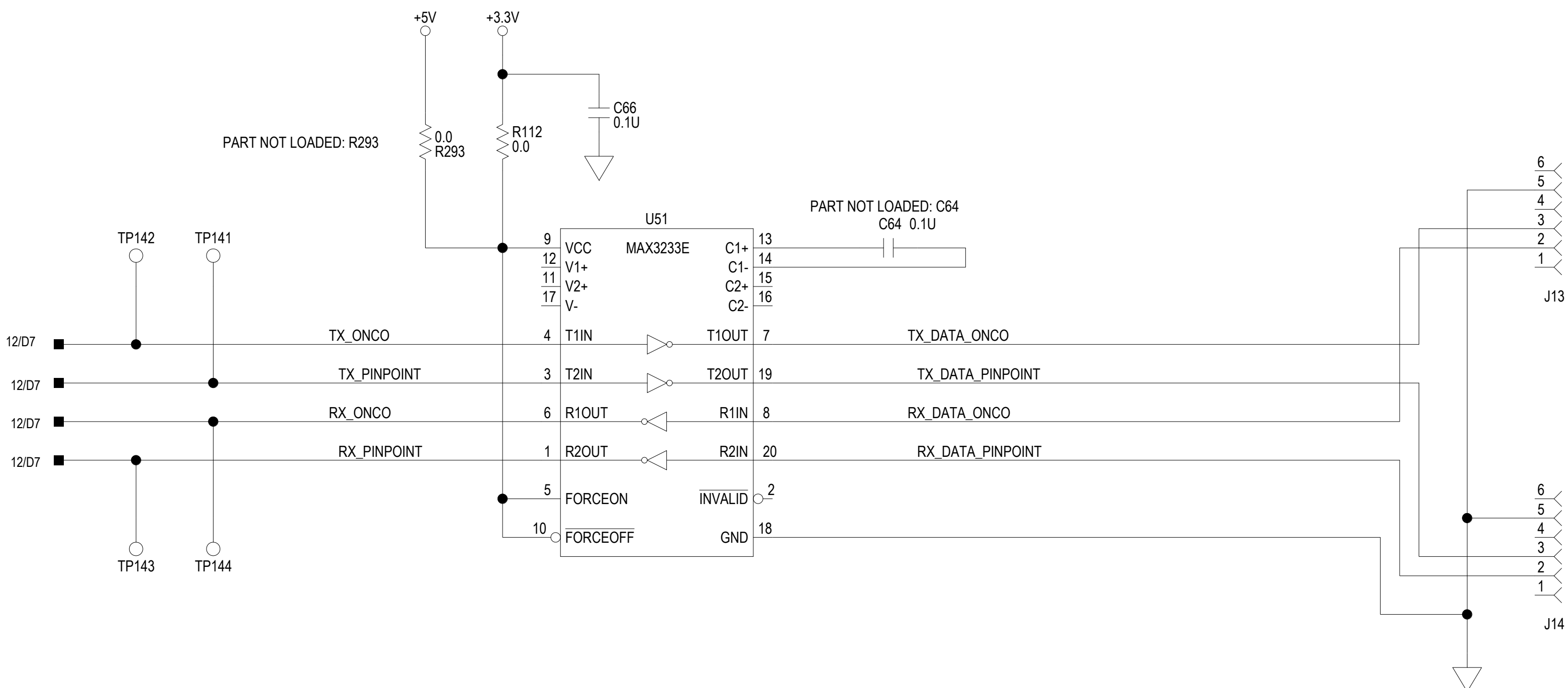
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ONCO - PINPOINT & SPARE SERIAL PORTS



ONCOLOGY
SERIAL PORT

PINPOINT SERIAL PORT

SPARE SERIAL PORT

DATA TRANSMITTED FROM GHOST

DATA TRANSMITTED TO GHOST

DATA TRANSMITTED FROM GHOST

DATA TRANSMITTED TO GHOST

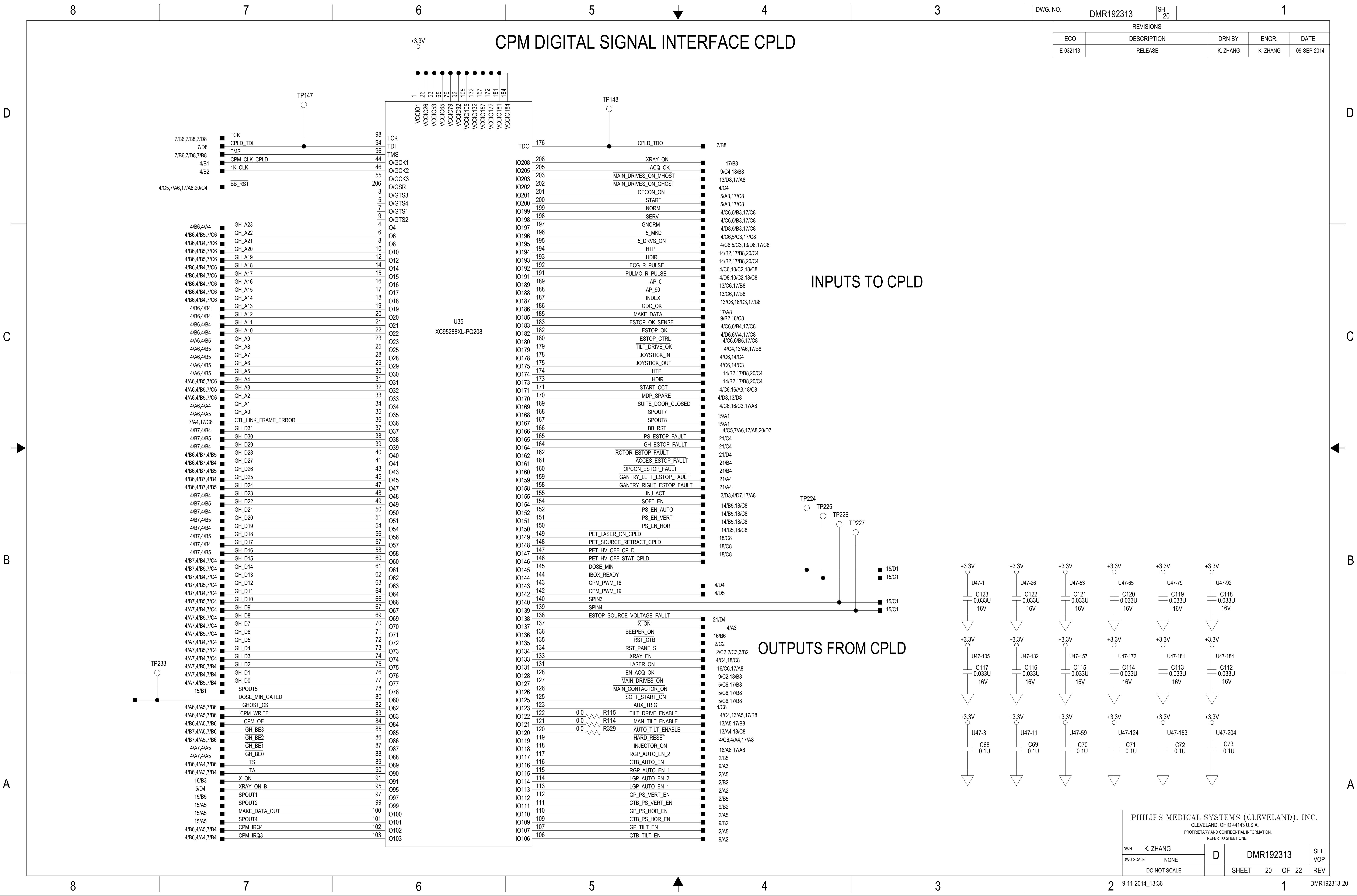
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DWG SCALE	NONE			V
DO NOT SCALE			SHEET 19 OF 22	R

SHEET 19 OF 22 REV

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DMR192313 19



DWG. NO.		DMR192313	SH 20			
		REVISIONS		DRN BY	ENGR.	DATE
ECO		DESCRIPTION				
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DWG SCALE	NONE					VOP	
DO NOT SCALE				SHEET	20	OF	22

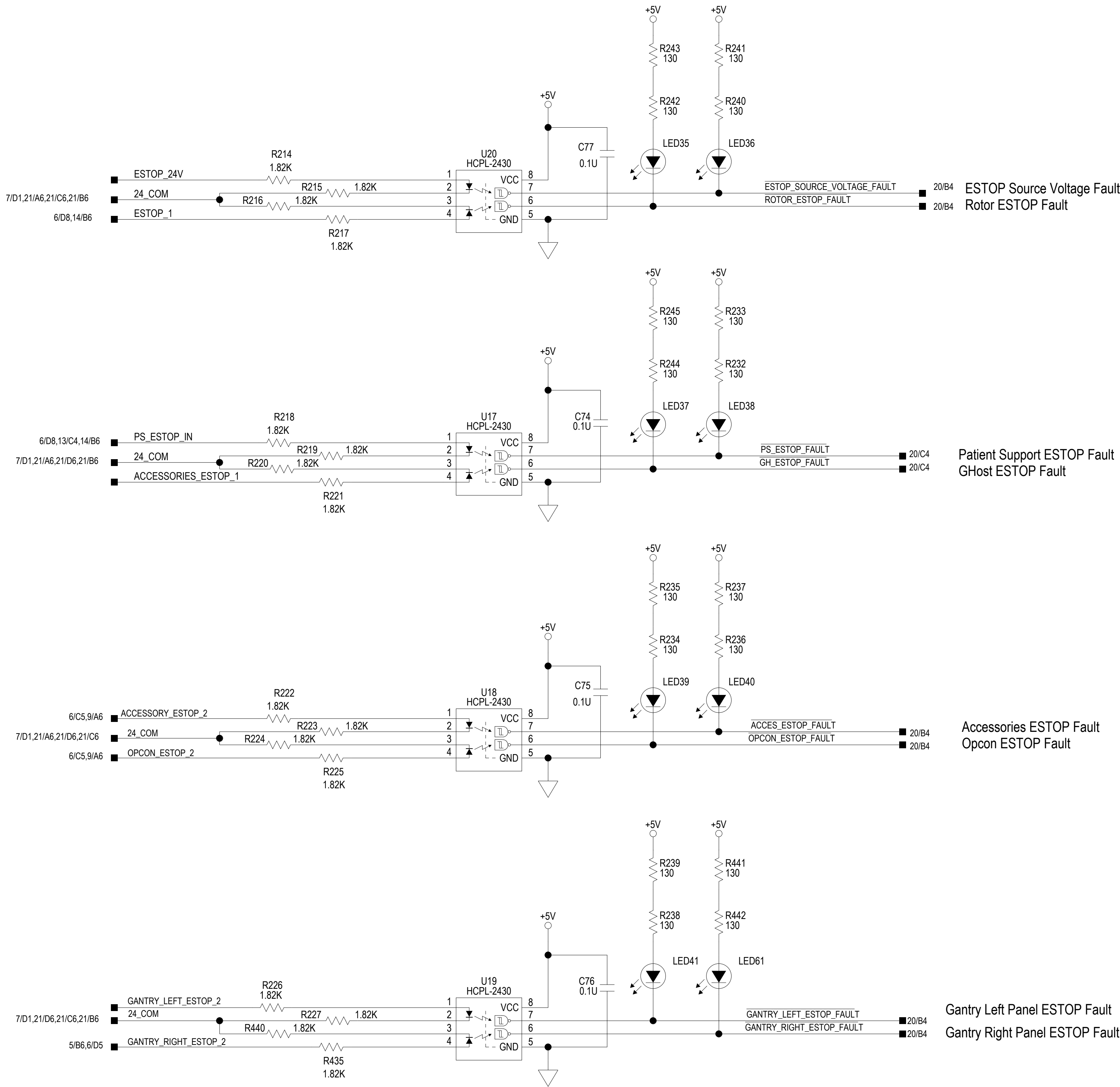
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GHost ESTOP Fault Indicators



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DWG SCALE	NONE			VOP
DO NOT SCALE			SHEET	21 OF 22

