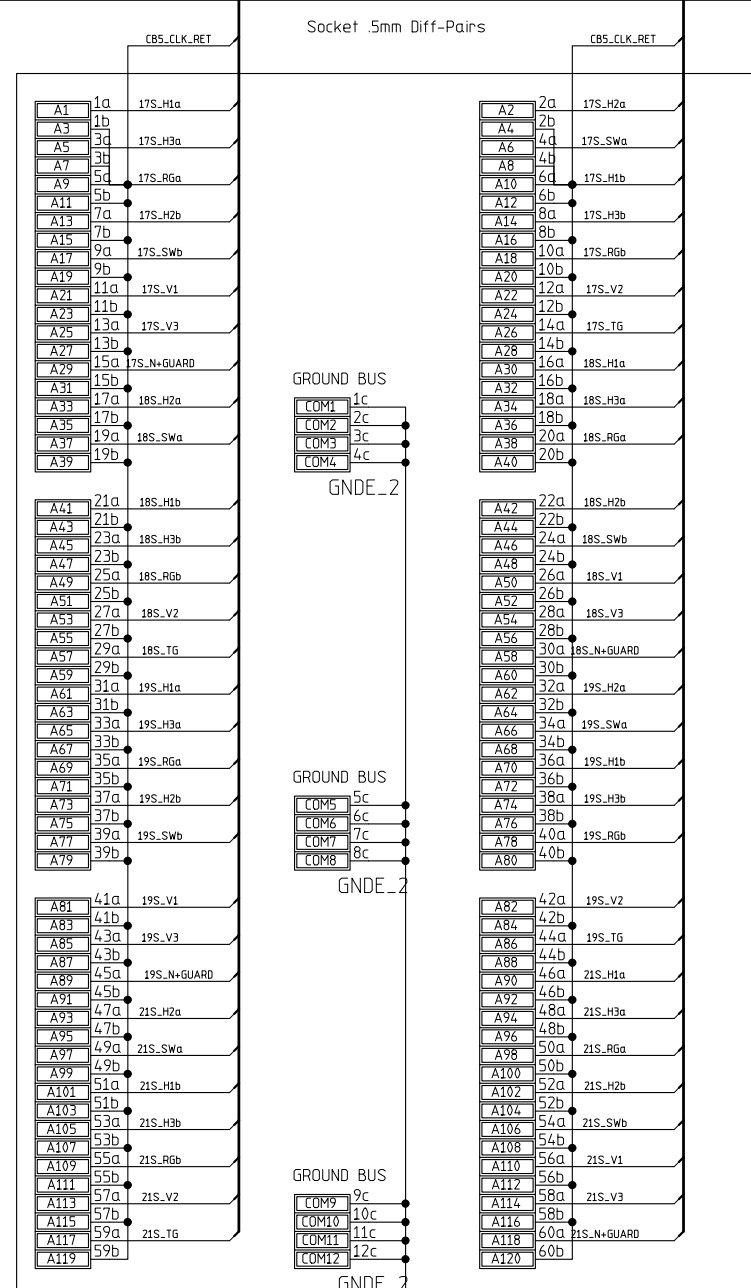
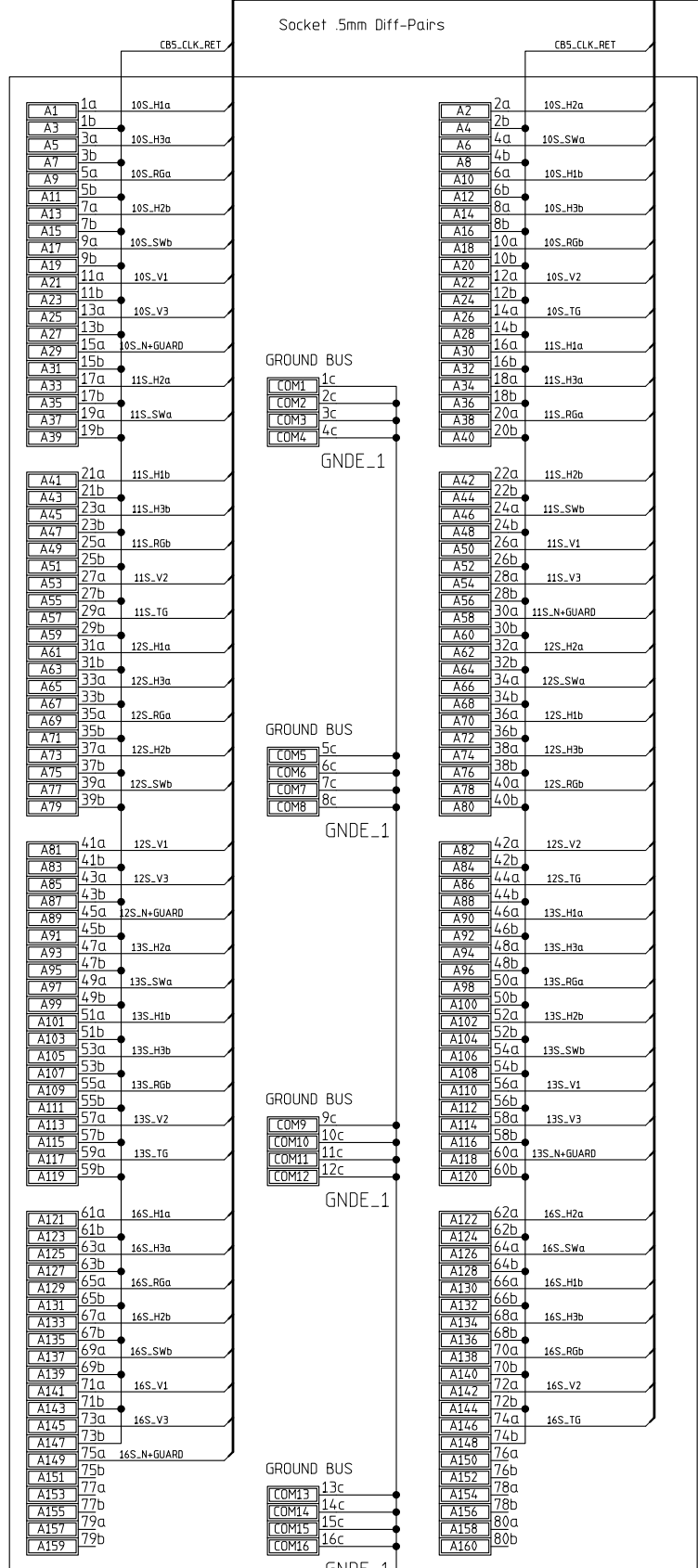


ALL_SIGNALS

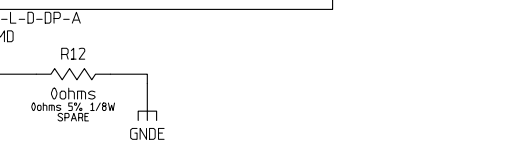
VIB-WEST 2.0
Dark Energy Survey




CLOCK SIGNALS

Clock Board: 5

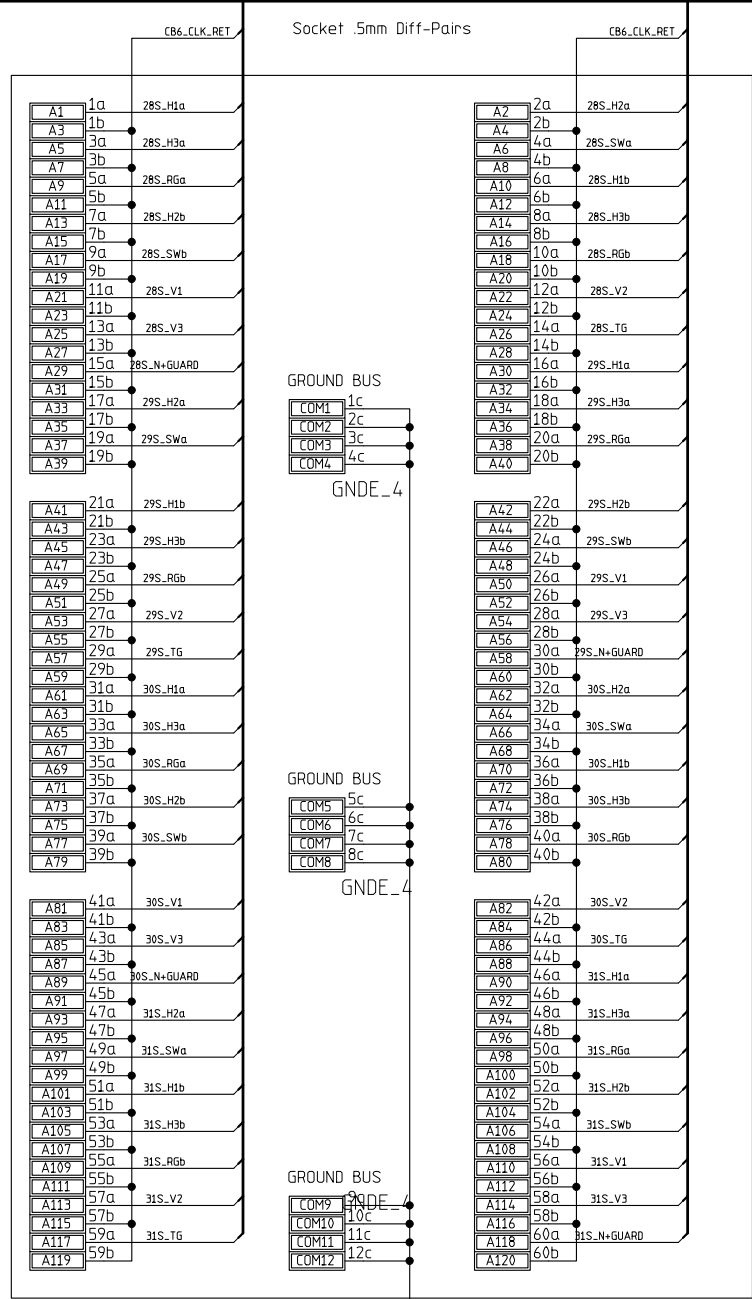
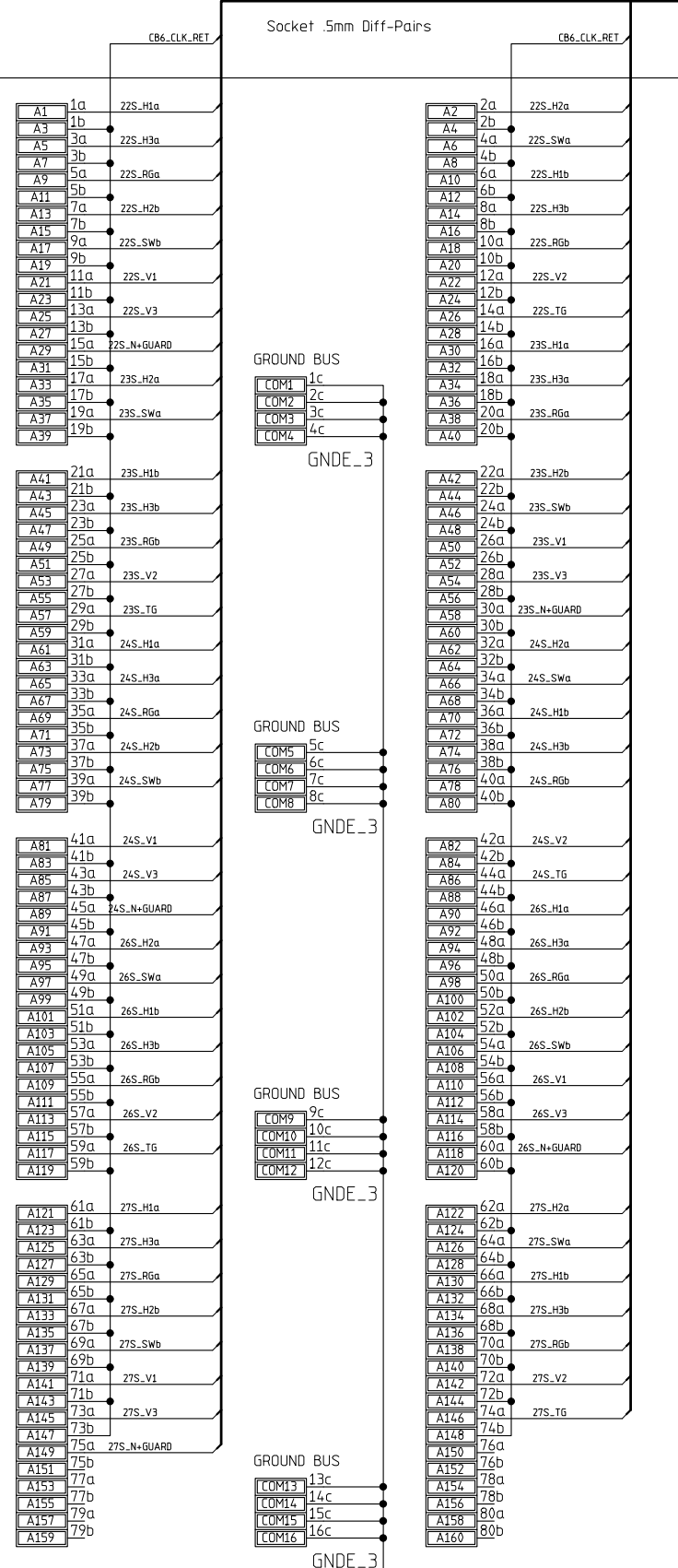
CCDs: 10S 11S 12S 13S 16S
17S 18S 19S 21S



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SIZE	DRAWING NUMBER	Schematic Page 01 of 27	REV
D	173694		A

VIB-WEST 2.0 Dark Energy Survey


ALL_SIGNALS

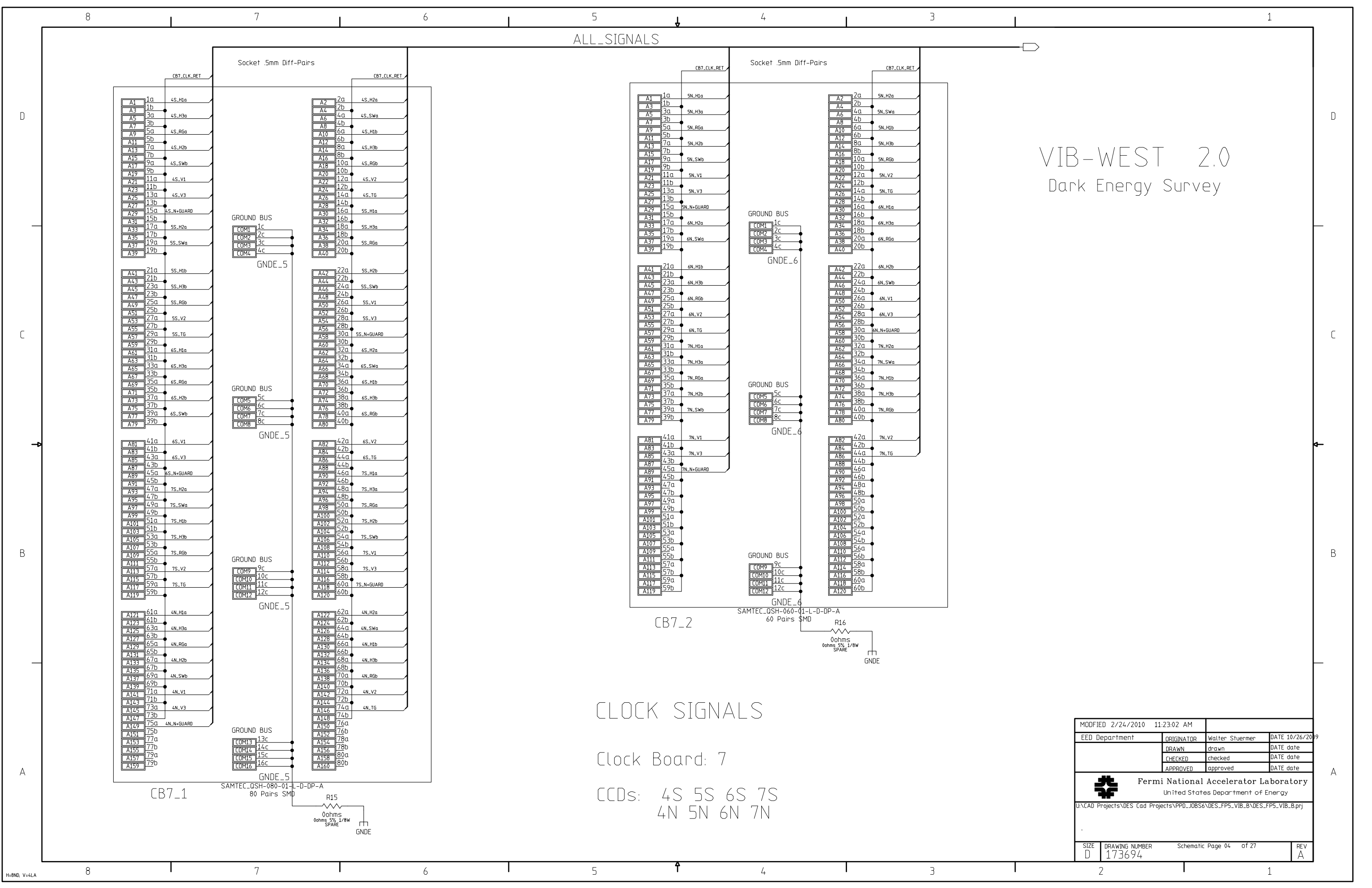


CLOCK SIGNALS

Clock Board: 6

CCDs: 22S 23S 24S 26S 27S
28S 29S 30S 31S

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SIZE	DRAWING NUMBER	Schematic Page 02 of 27	REV
D	173694		A




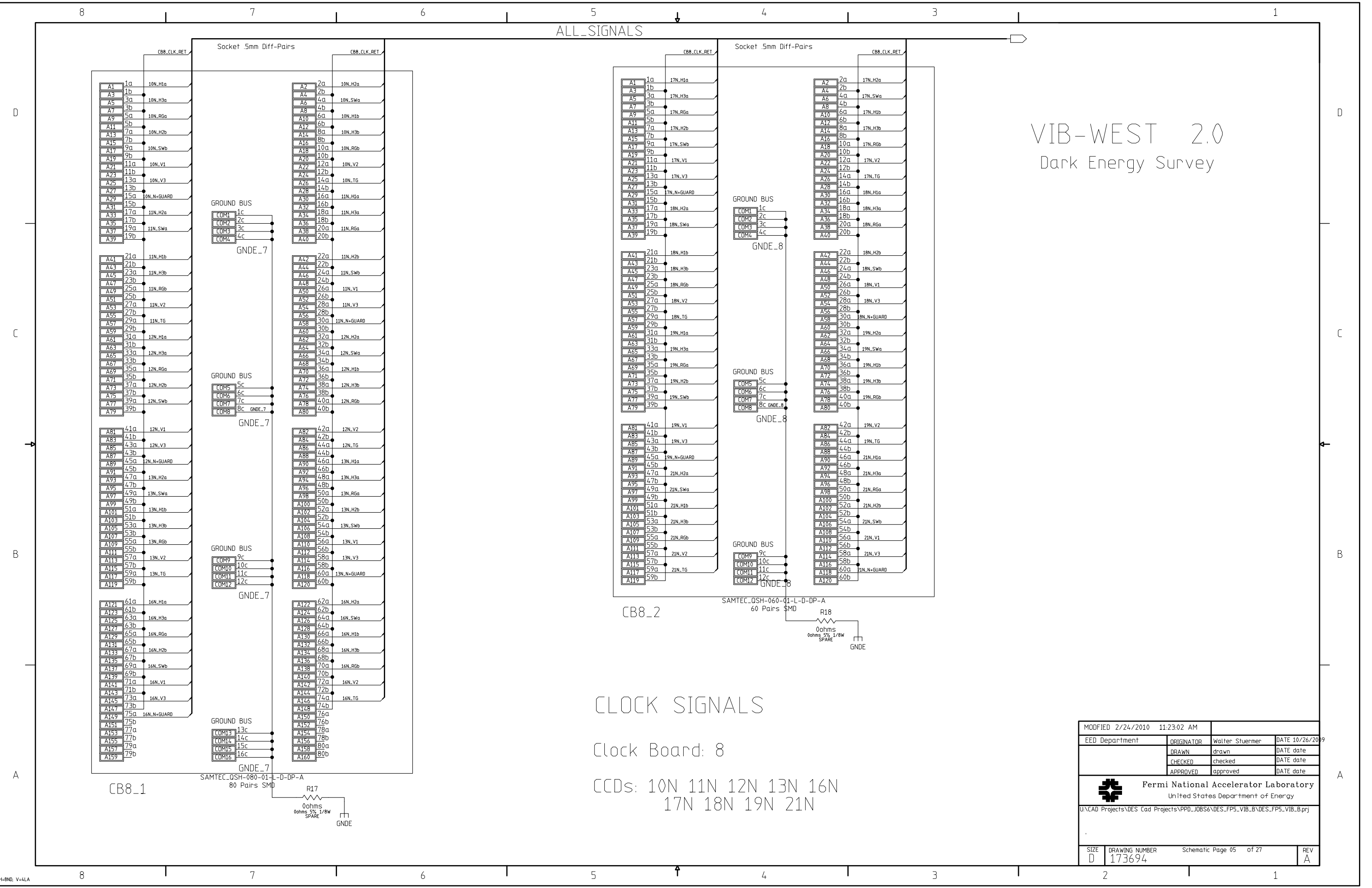
VIB-WEST 2.0
Dark Energy Survey

CLOCK SIGNALS

Clock Board: 7

CCDs: 4S 5S 6S 7S
4N 5N 6N 7N

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	APPROVED	approved	DATE date
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SIZE D	DRAWING NUMBER 173694	Schematic Page 04 of 27	REV A




VIB-WEST 2.0
Dark Energy Survey

CLOCK SIGNALS

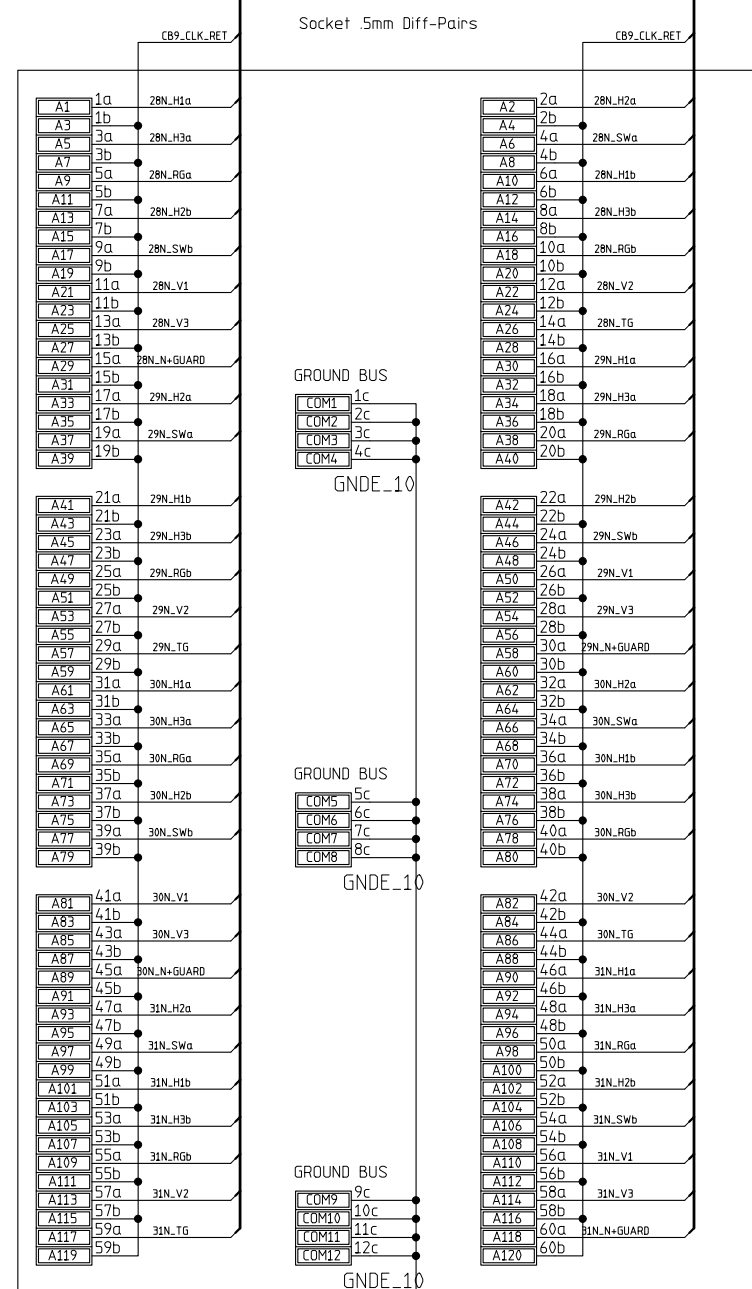
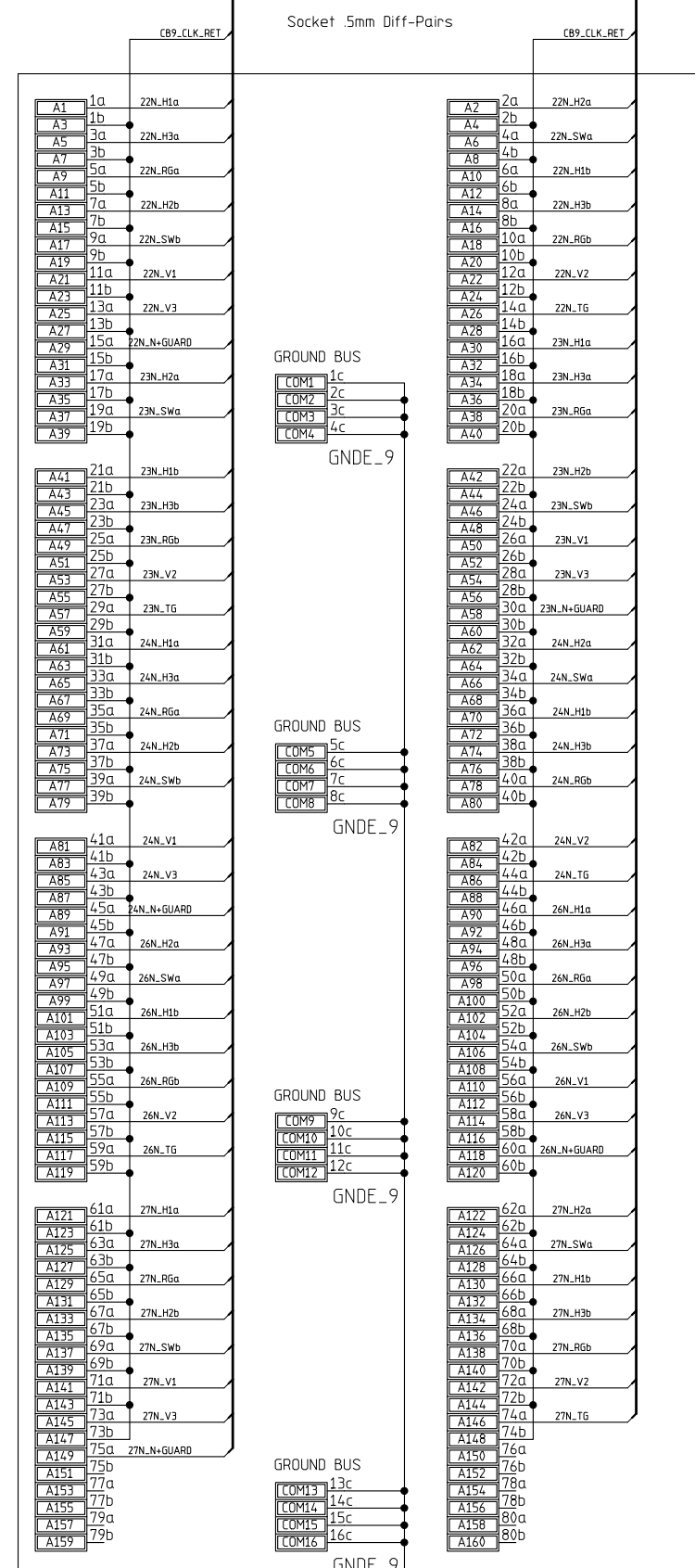
Clock Board: 8

CCDs: 10N 11N 12N 13N 16N
17N 18N 19N 21N

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SIZE	DRAWING NUMBER	Schematic Page 05 of 27	REV
D	173694		A

ALL_SIGNALS


VIB-WEST 2.0 Dark Energy Survey



CLOCK SIGNALS

Clock Board 9

CCDs: 22N 23N 24N 26N 27N
28N 29N 30N 31N

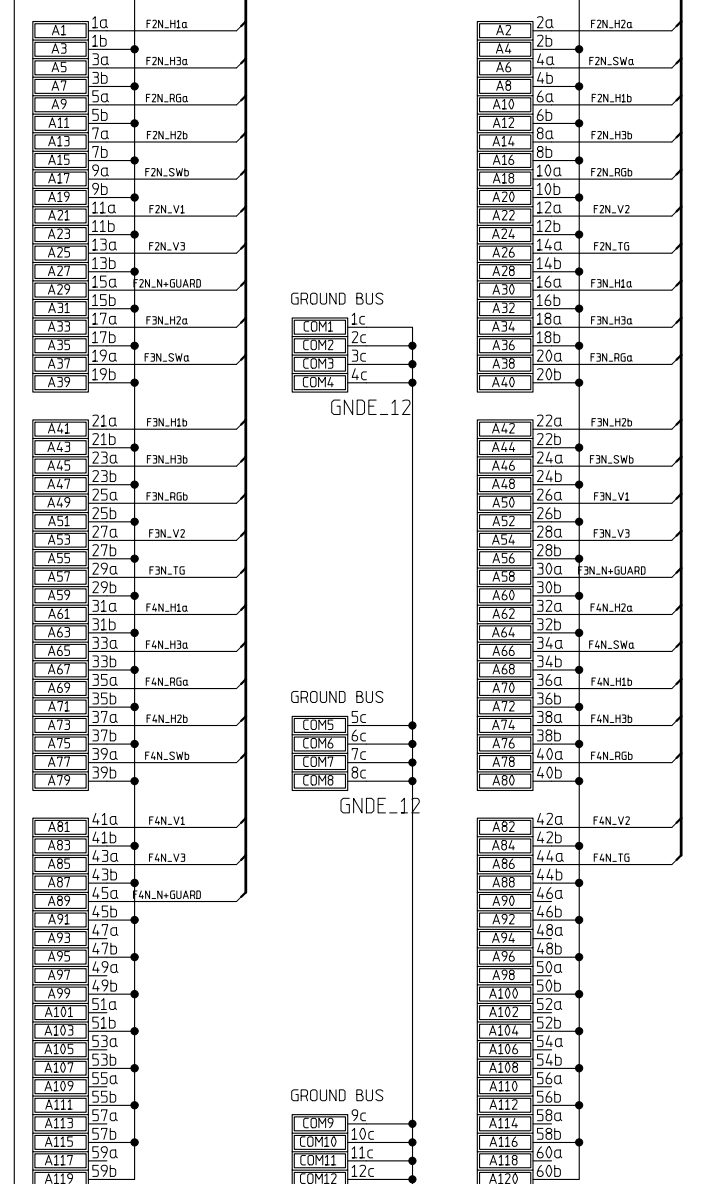
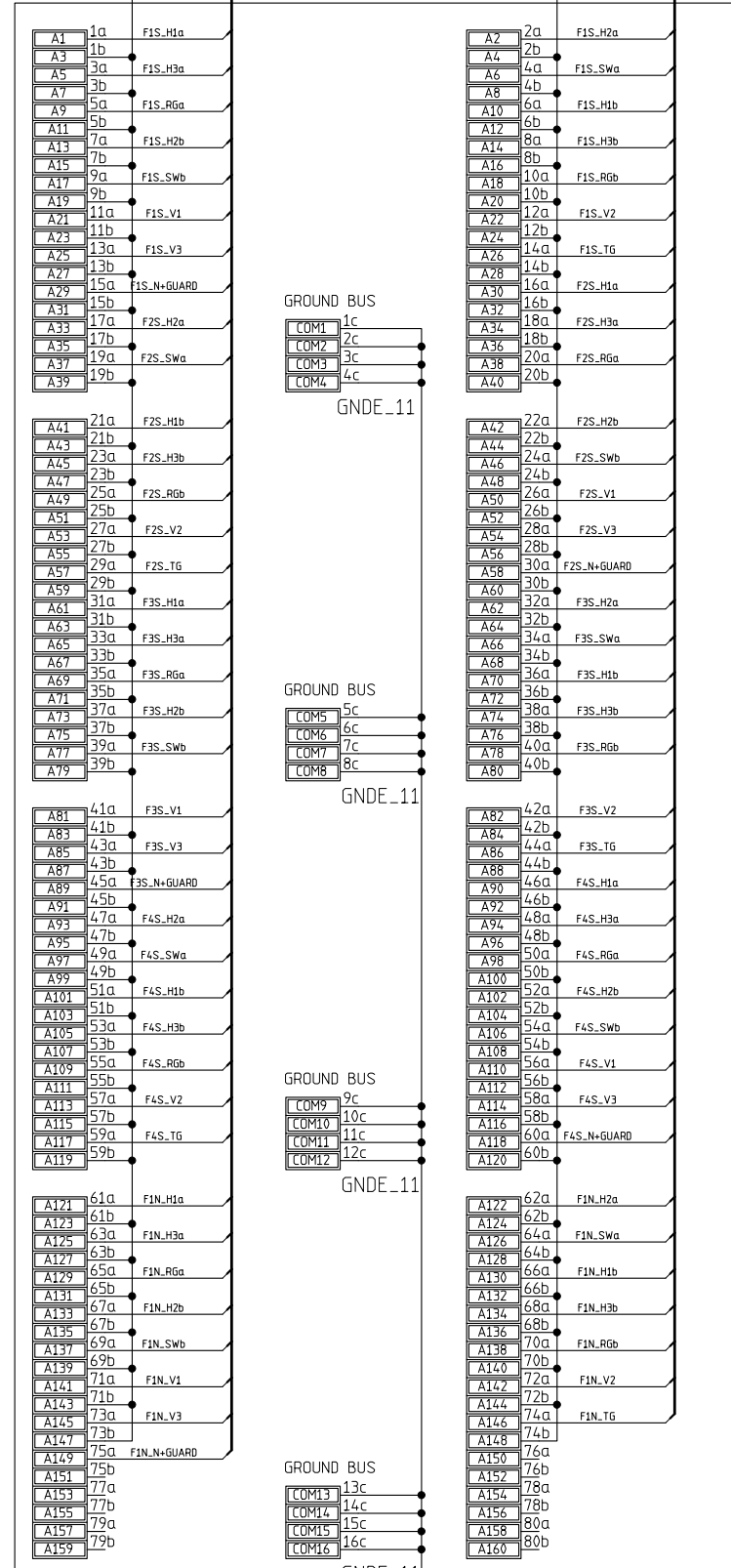
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SIZE D	DRAWING NUMBER 173694	Schematic Page 06 of 27	REV A

VIB-WEST 2.0 Dark Energy Survey

ALL_SIGNALS

Socket .5mm Diff-Pairs

Socket .5mm Diff-Pairs



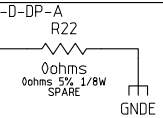
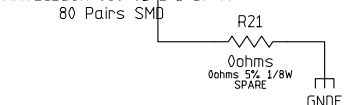
CLOCK SIGNALS

Clock Board: 10

CCDs: F1S F2S F3S F4S
F1N F2N F3N F4N

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80 Pairs SMD

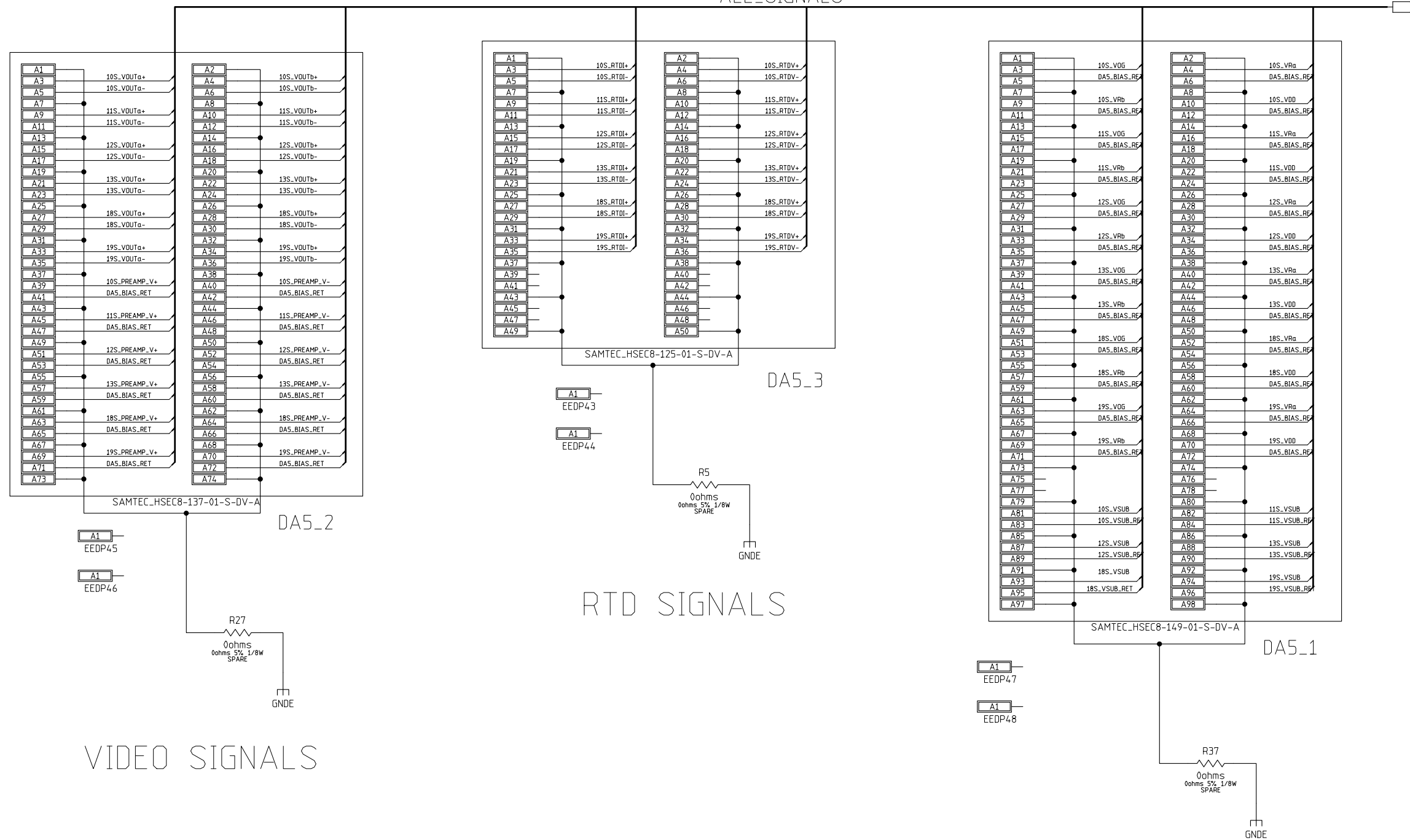
SAMTEC_QSH-060-01-L-D-DP-A
60 Pairs SMD



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SIZE	DRAWING NUMBER	Schematic Page 07 of 27	REV
D	173694		A

VIB-WEST 2.0 Dark Energy Survey

ALL SIGNALS




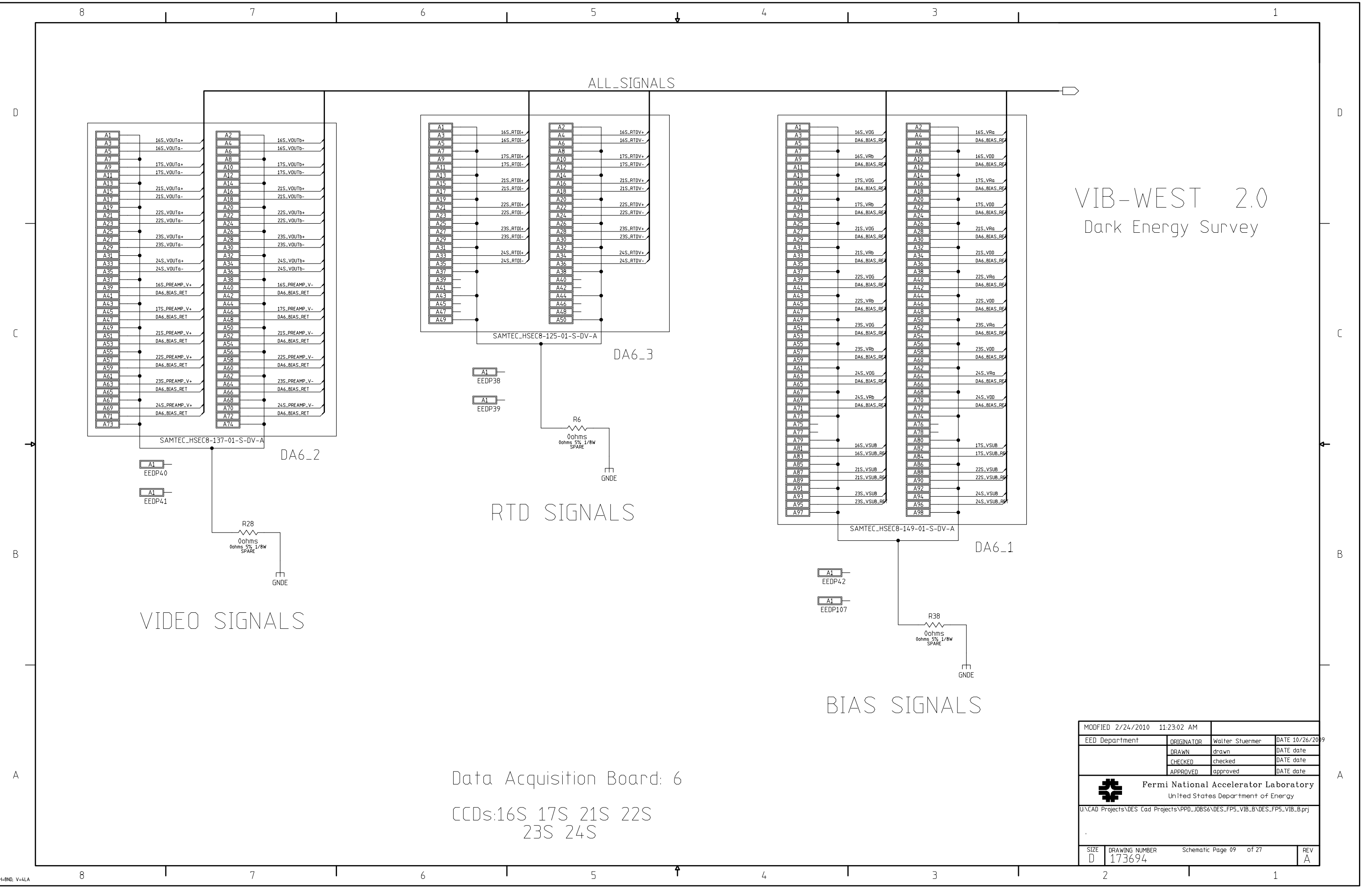
RTD SIGNALS

BIAS SIGNALS

VIDEO SIGNALS


Data Acquisition Board: 5
 CCDs: 10S 11S 12S 13S
 18S 19S

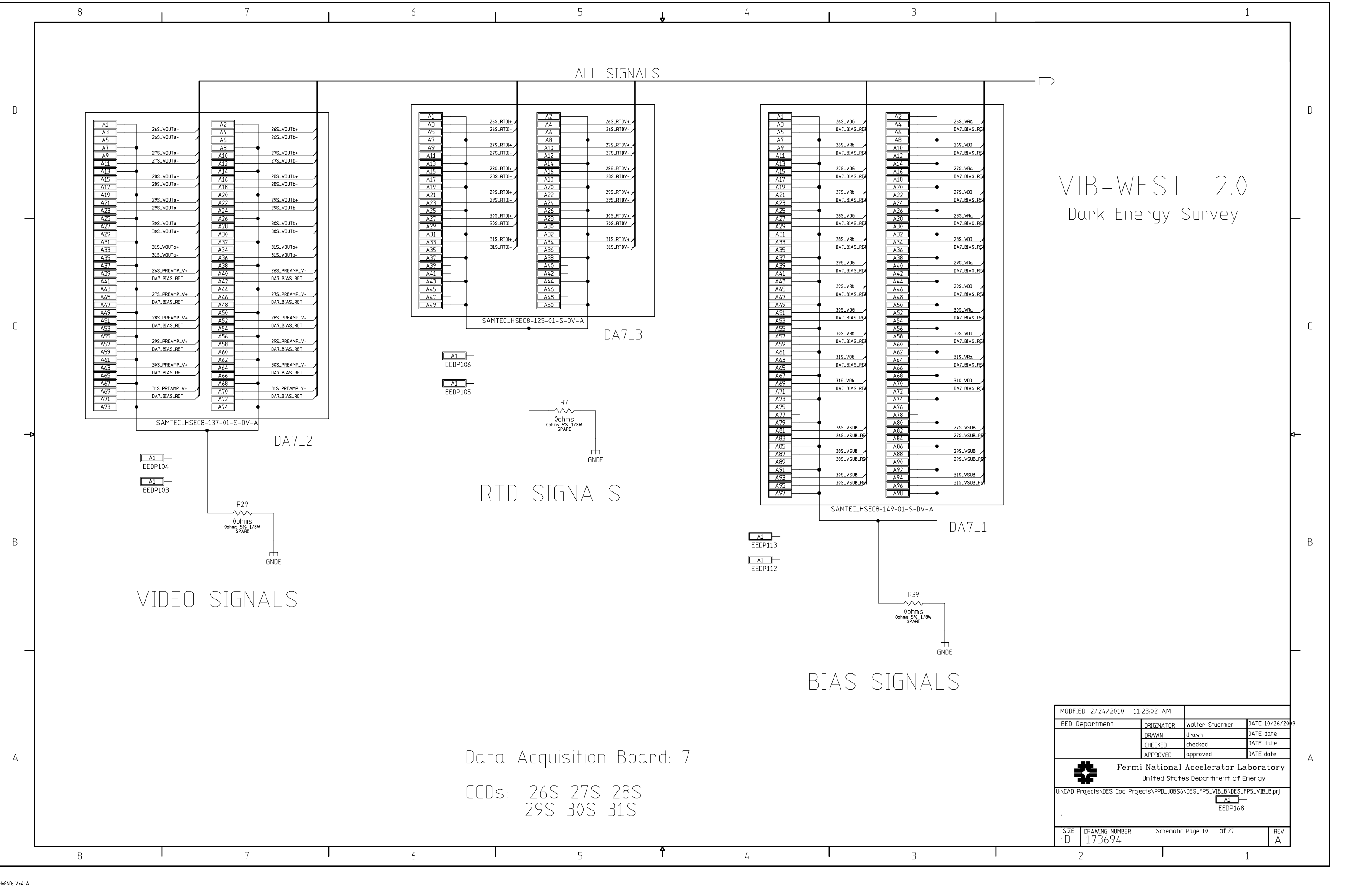
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SIZE D	DRAWING NUMBER 173694	Schematic Page 08 of 27	REV A



VIB-WEST 2.0
Dark Energy Survey

Data Acquisition Board: 6
CCDs: 16S 17S 21S 22S
23S 24S

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SIZE D	DRAWING NUMBER 173694	Schematic Page 09 of 27	REV A

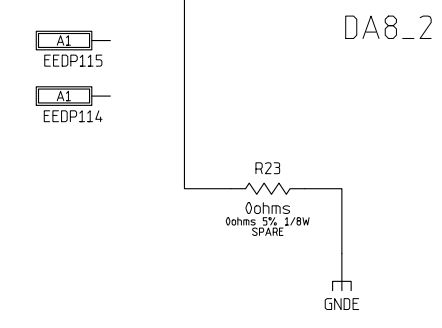
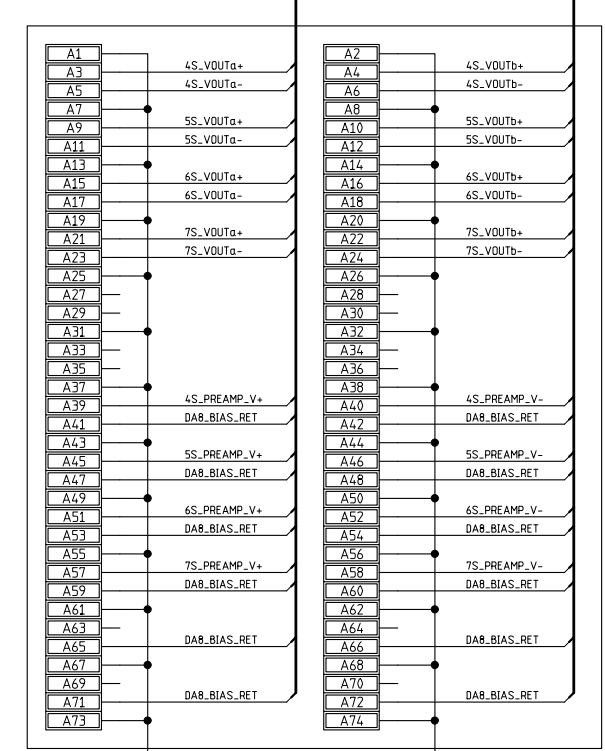


VIB-WEST 2.0
Dark Energy Survey

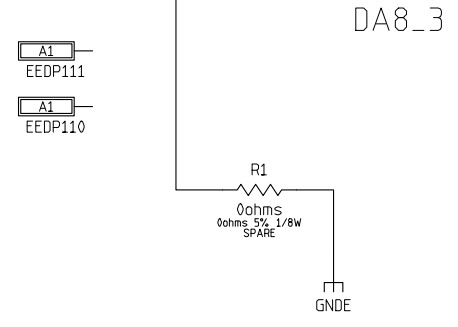
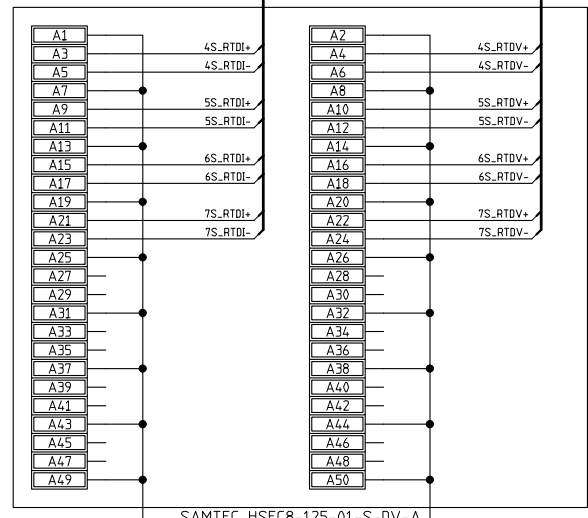
Data Acquisition Board: 7
 CCDs: 26S 27S 28S
 29S 30S 31S

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D	173694		A

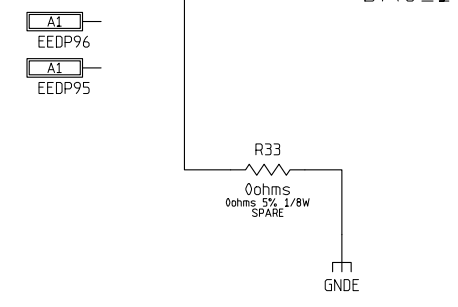
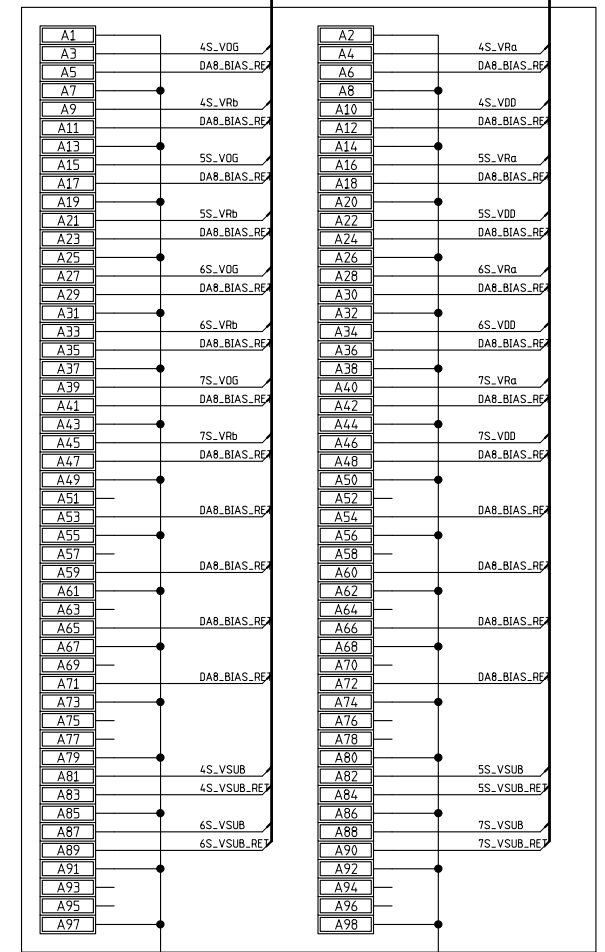
VIB-WEST 2.0 Dark Energy Survey



VIDEO SIGNALS




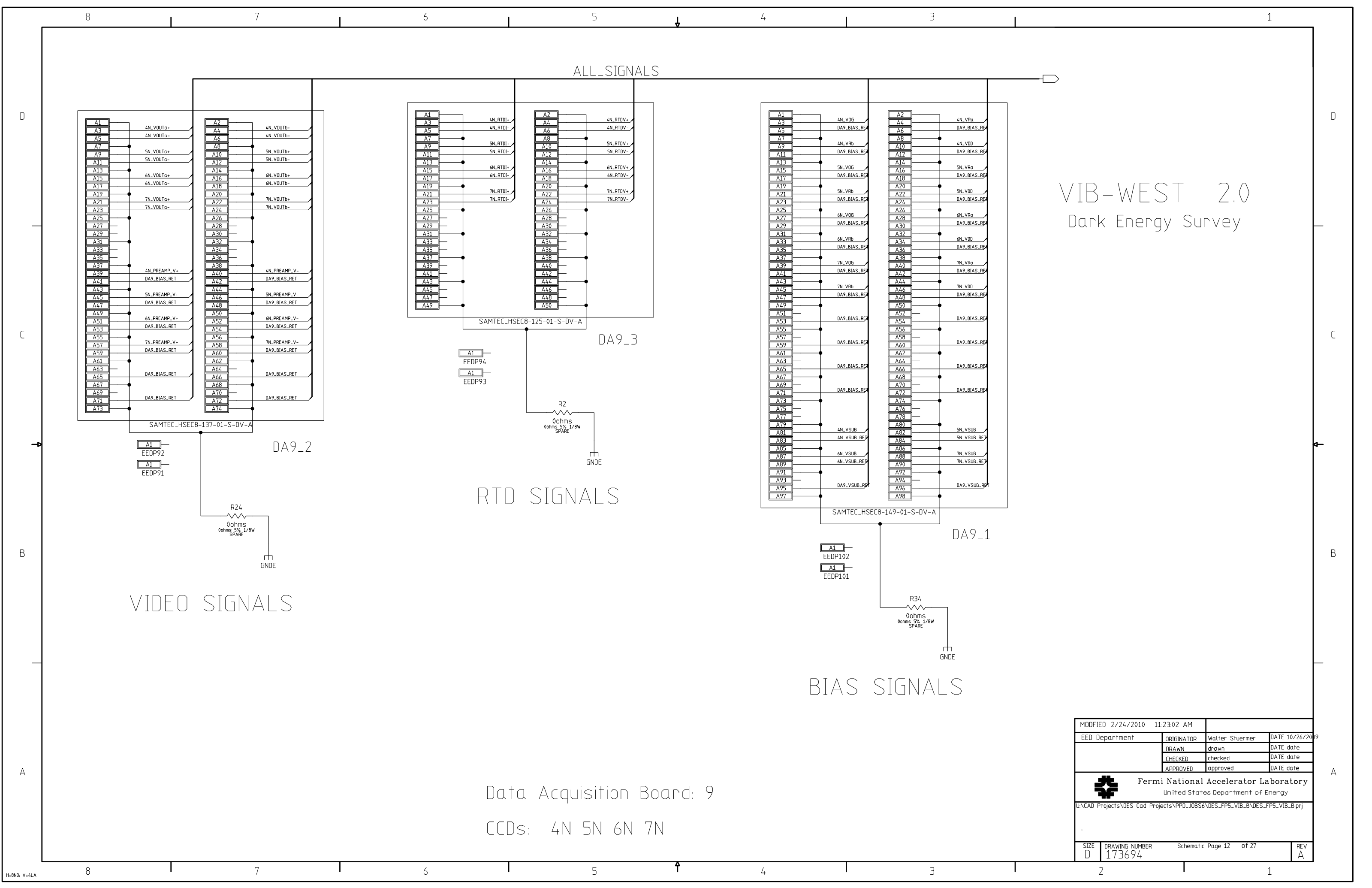
RTD SIGNALS



BIAS SIGNALS


Data Acquisition Board: 8
CCDs: 4S 5S 6S 7S

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SIZE D	DRAWING NUMBER 173694	Schematic Page 11 of 27	REV A

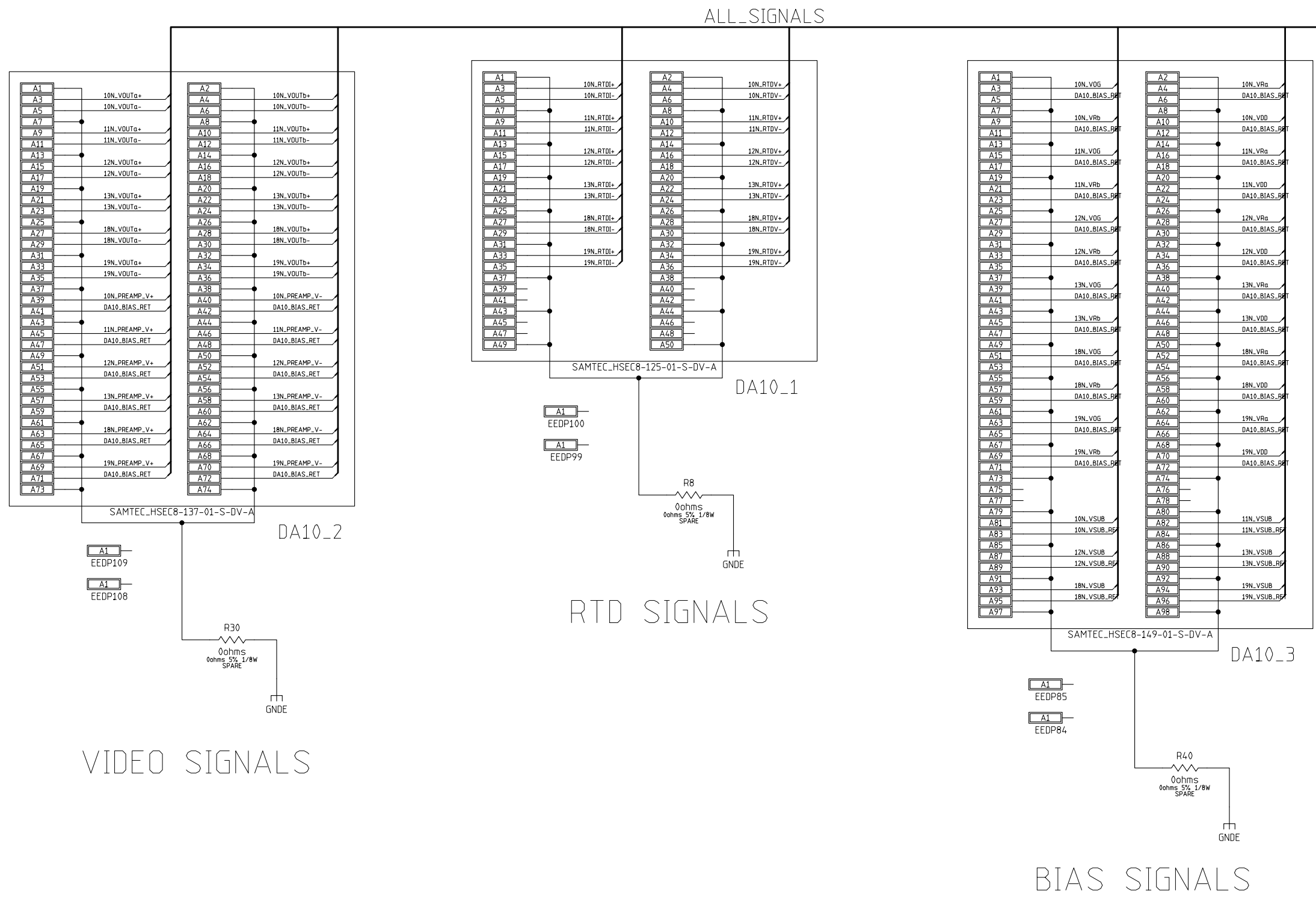


VIB-WEST 2.0
Dark Energy Survey


Data Acquisition Board: 9
CCDs: 4N 5N 6N 7N

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SIZE D	DRAWING NUMBER 173694	Schematic Page 12 of 27	REV A

VIB-WEST 2.0 Dark Energy Survey



Data Acquisition Board: 10
 CCDs: 10N 11N 12N 13N
 18N 19N

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SIZE	DRAWING NUMBER	Schematic Page 13 of 27	REV
D	173694		A

VIB-WEST 2.0 Dark Energy Survey

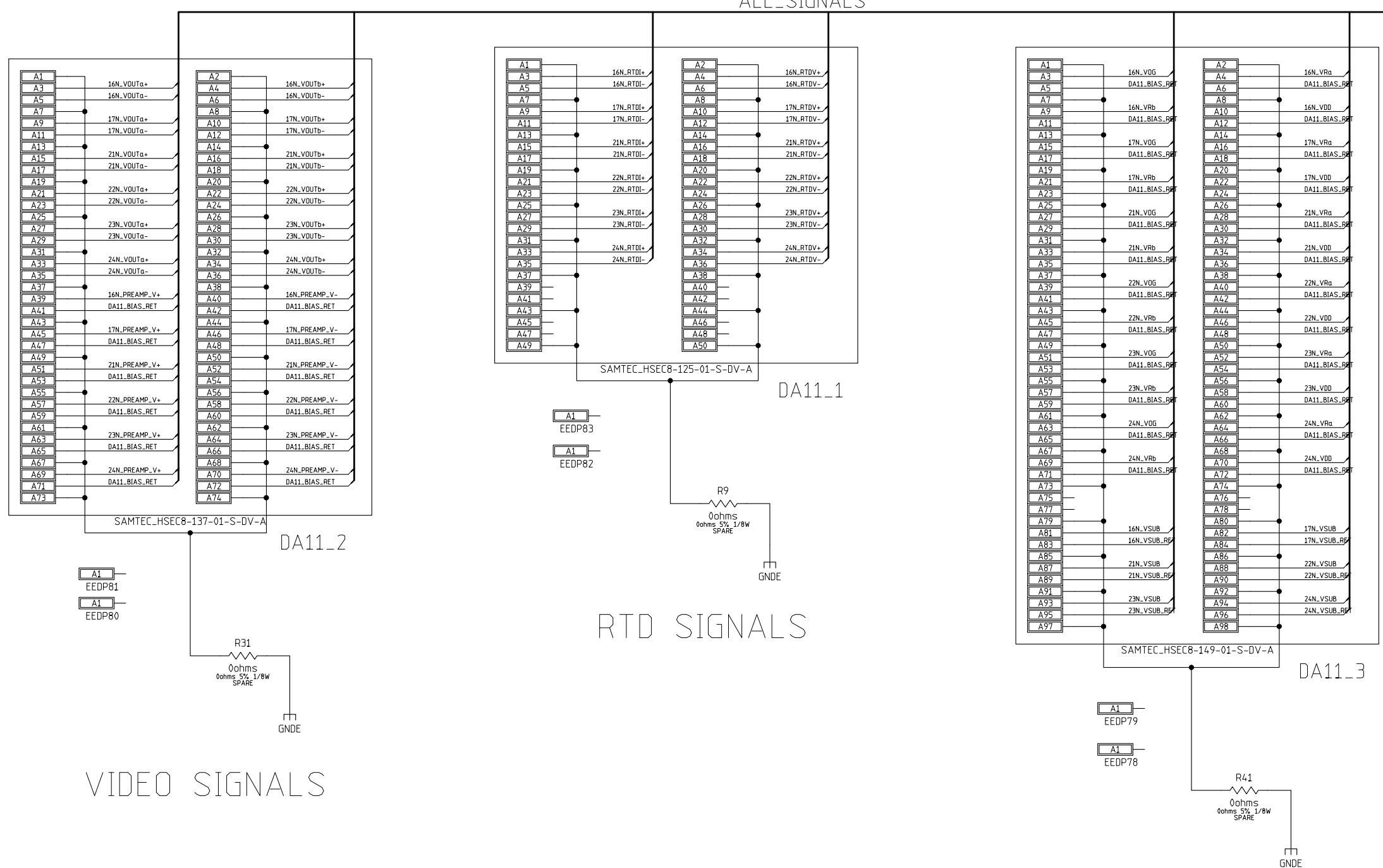
ALL SIGNALS

RTD SIGNALS

BIAS SIGNALS

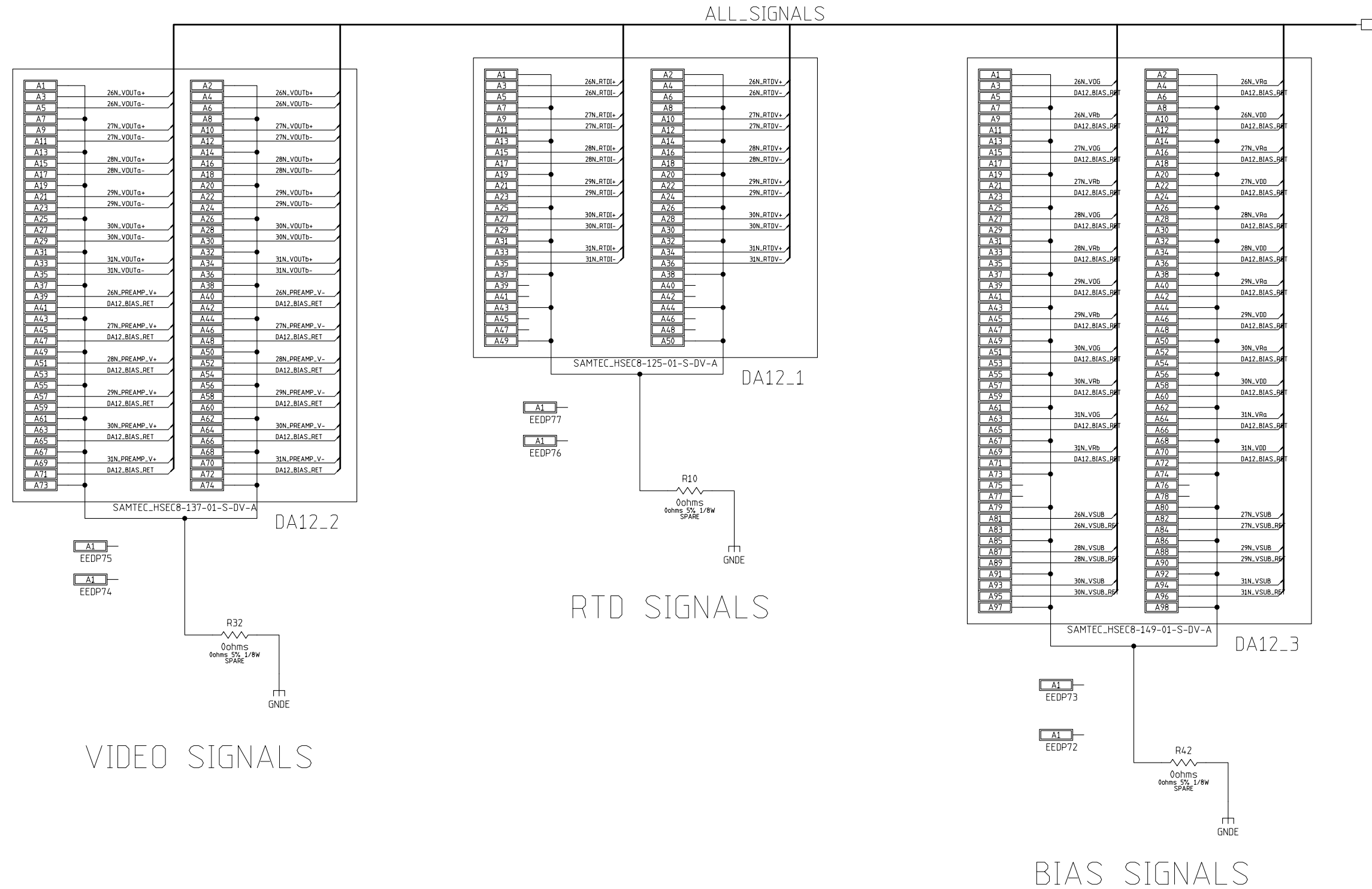
VIDEO SIGNALS

Data Acquisition Board: 11
 CCDs: 16N 17N 21N
 22N 23N 24N




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SIZE D	DRAWING NUMBER 173694	Schematic Page 14 of 27	REV A

VIB-WEST 2.0 Dark Energy Survey

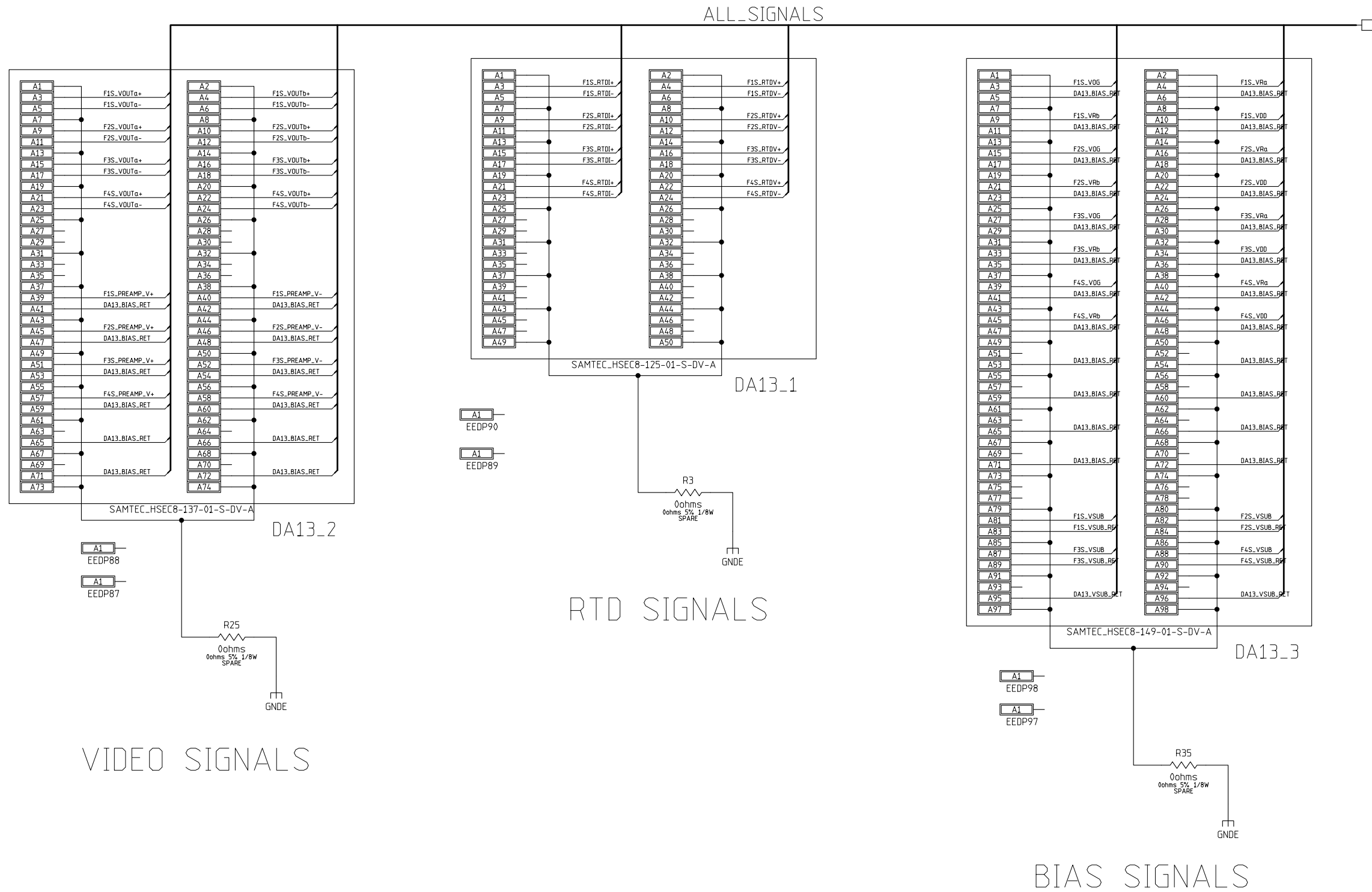


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CCDs: 26N 27N 28N
29N 30N 31N

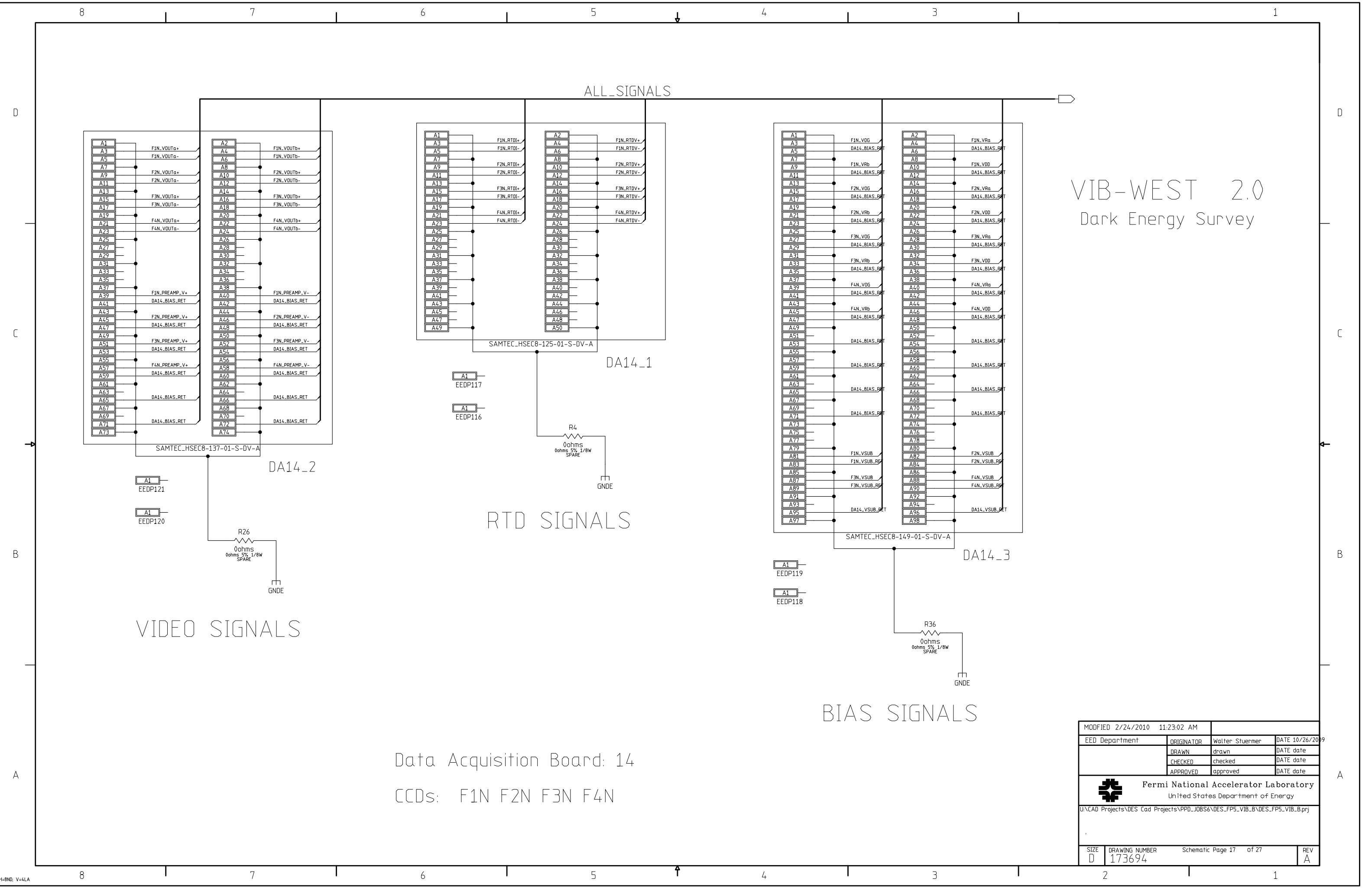
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SIZE D	DRAWING NUMBER 173694	Schematic Page 15 of 27	REV A

VIB-WEST 2.0 Dark Energy Survey




Data Acquisition Board: 13
CCDs: F1S F2S F3S F4S

MODIFIED 2/24/2010 11:23:02 AM			
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SIZE D	DRAWING NUMBER 173694	Schematic Page 16 of 27	REV A



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Dark Energy Survey

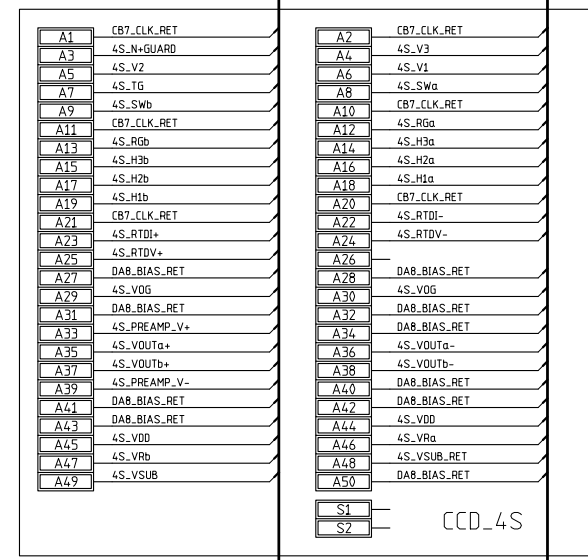
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SIZE D	DRAWING NUMBER 173694	Schematic Page 17 of 27	REV A

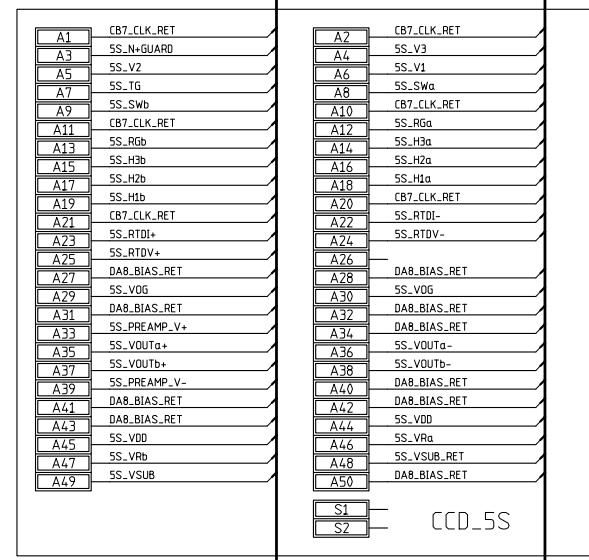
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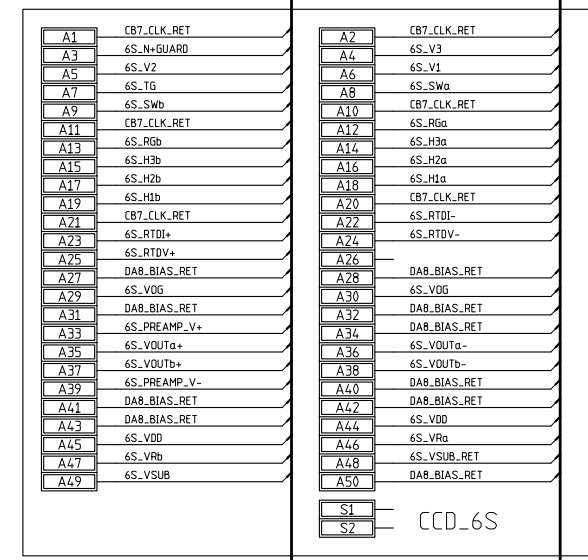
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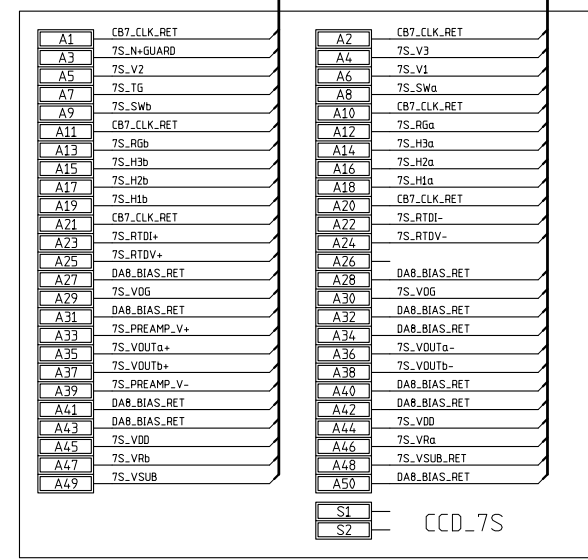
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AMP 104550-6



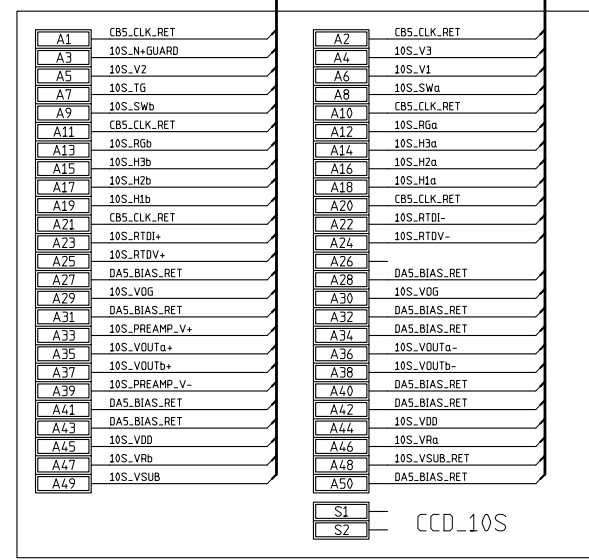
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AMP 104550-6



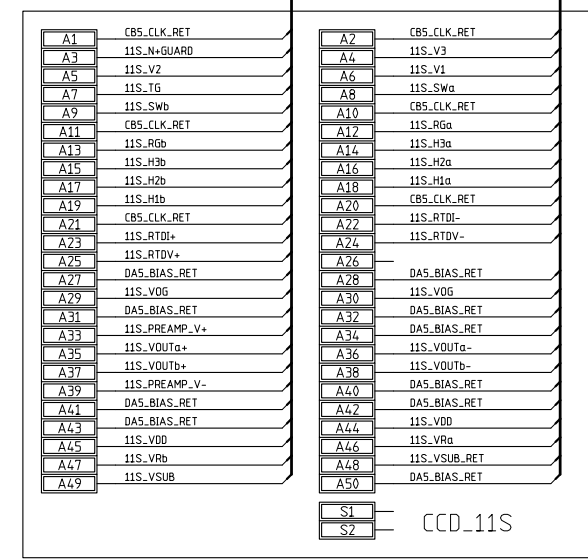
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CCD 7S
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AMP 104550-6




CCD 10S
CB 5 DA 5
AMP 104550-6



CCD 11S
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AMP 104550-6

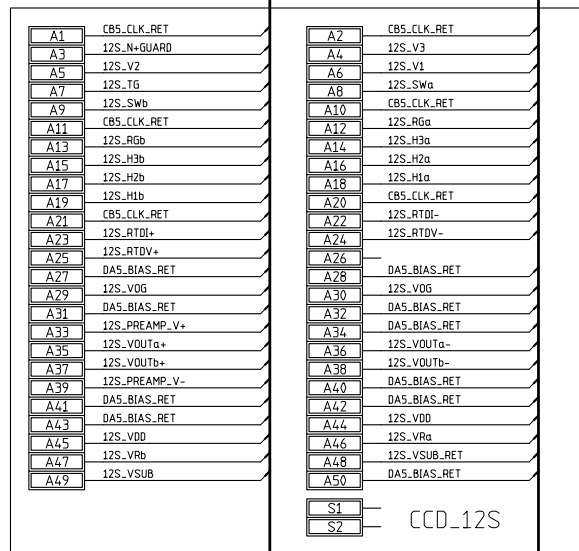
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SIZE	DRAWING NUMBER	Schematic Page 18 of 27	REV
D	173694		A

VIB-WEST 2.0

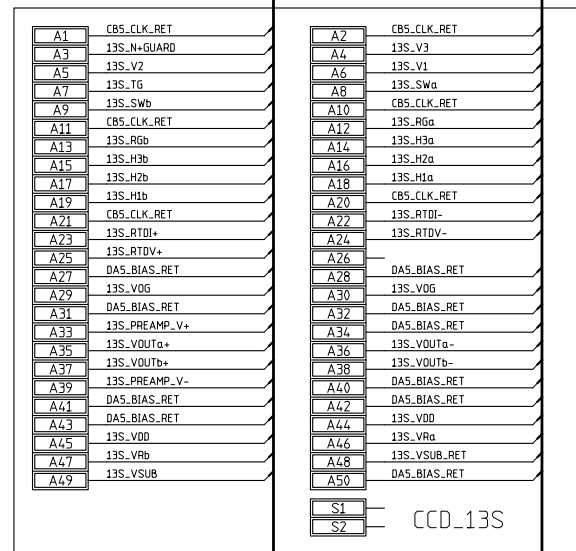
Dark Energy Survey

ALL_SIGNALS



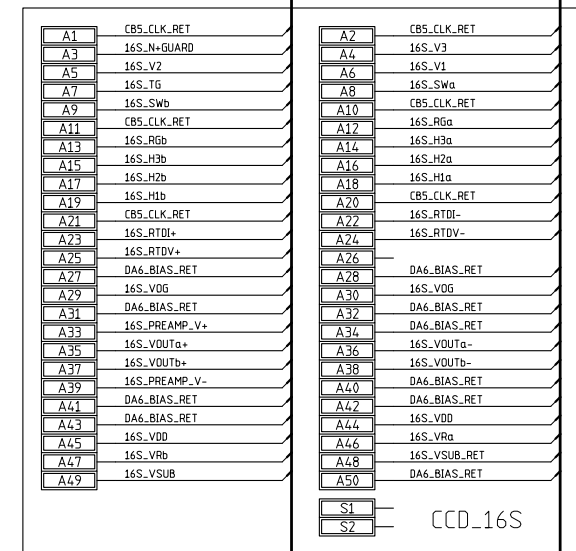
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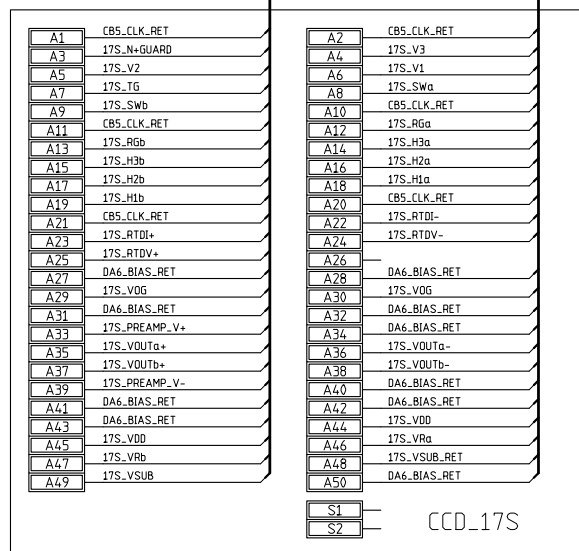
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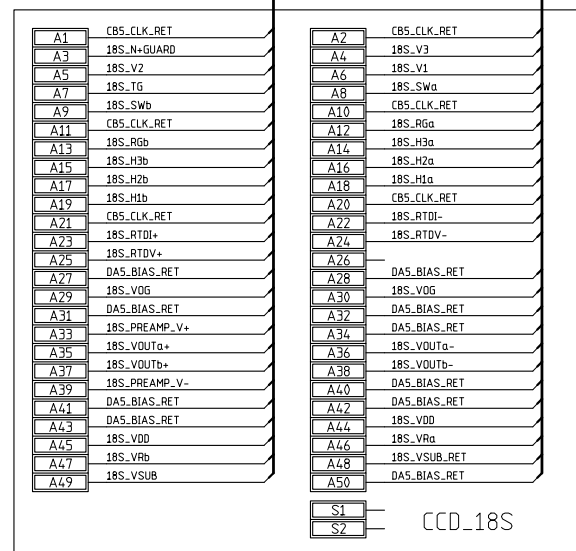
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AMP 104550-6



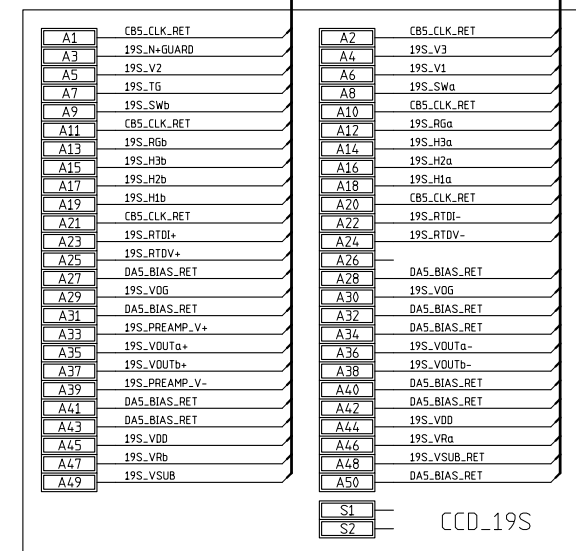
CCD 17S
CB 5 DA 6

AMP 104550-6



CCD 18S
CB 5 DA 5


AMP 104550-6



CCD 19S
CB 5 DA 5

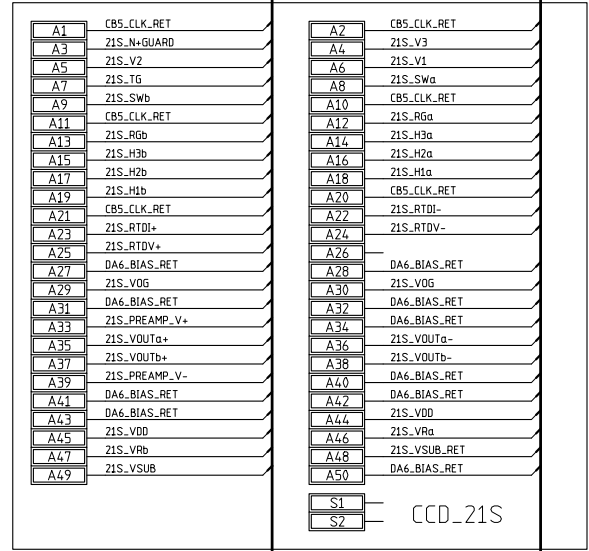
AMP 104550-6

VIB-INTERFACE CARDS

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D	173694		A

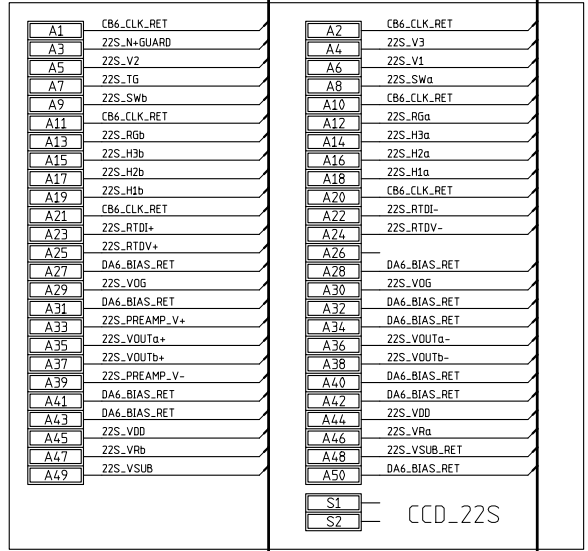
VIB-WEST 2.0 Dark Energy Survey

ALL_SIGNALS



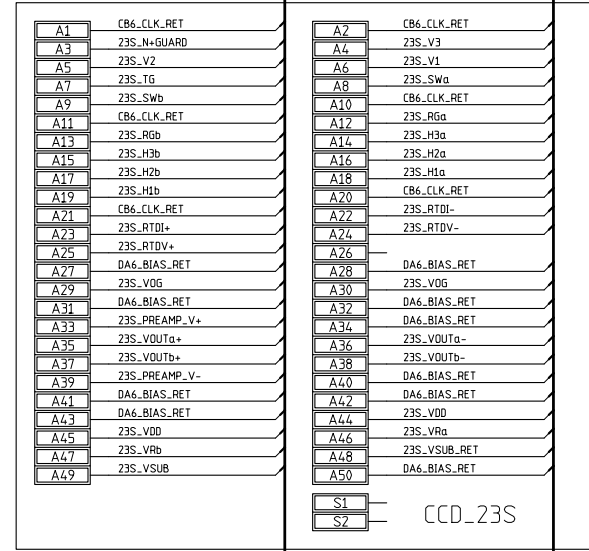
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CB 5 DA 6

AMP 104550-6



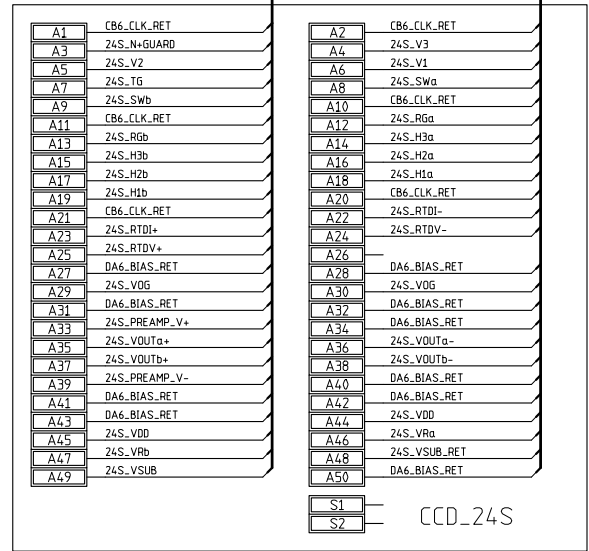
CCD 22S
CB 6 DA 6

AMP 104550-6



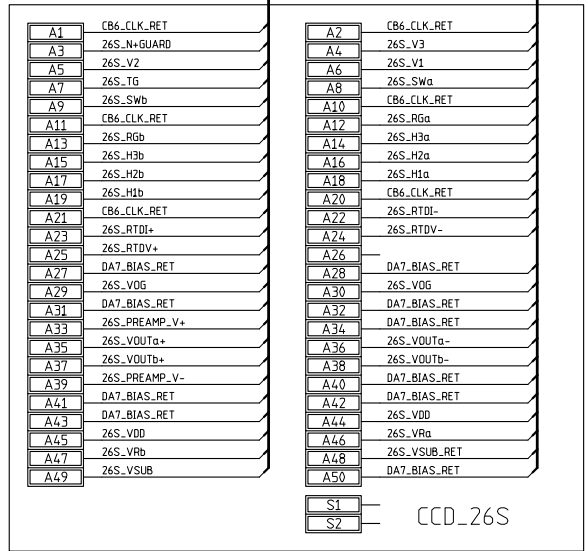
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CB 6 DA 6

AMP 104550-6



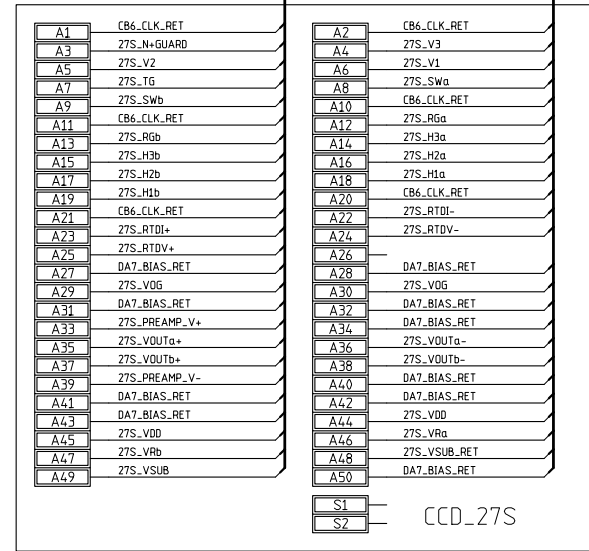
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CCD 26S
CB 6 DA 7


AMP 104550-6



CCD 27S
CB 6 DA 7

AMP 104550-6

VIB-INTERFACE CARDS

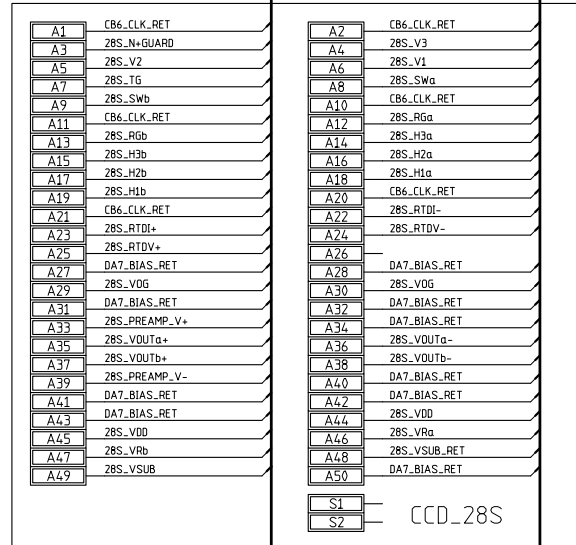
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SIZE D	DRAWING NUMBER 173694	Schematic Page 20 of 27	REV A

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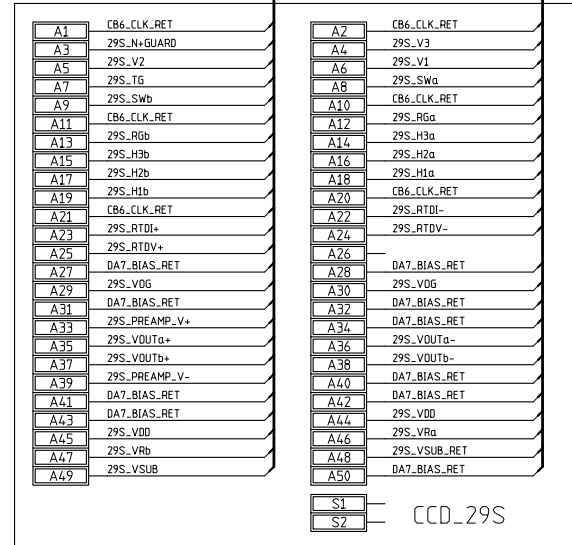
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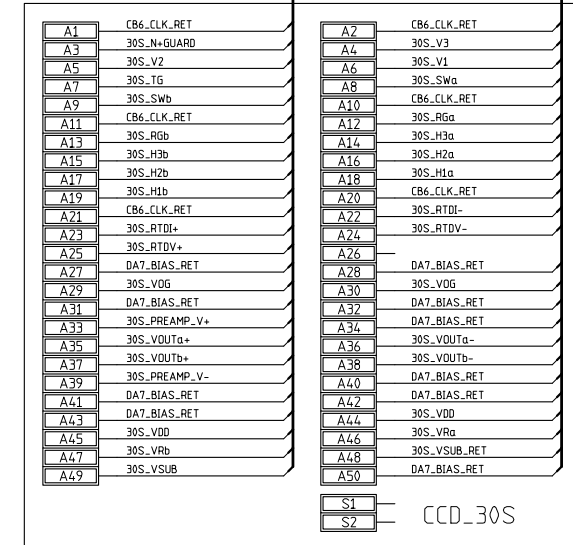
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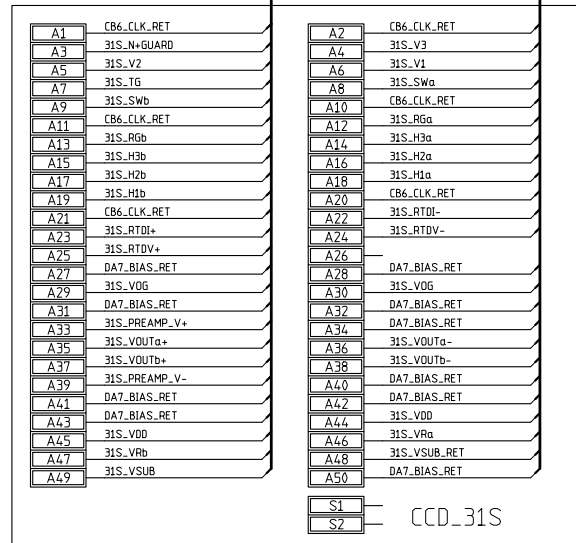
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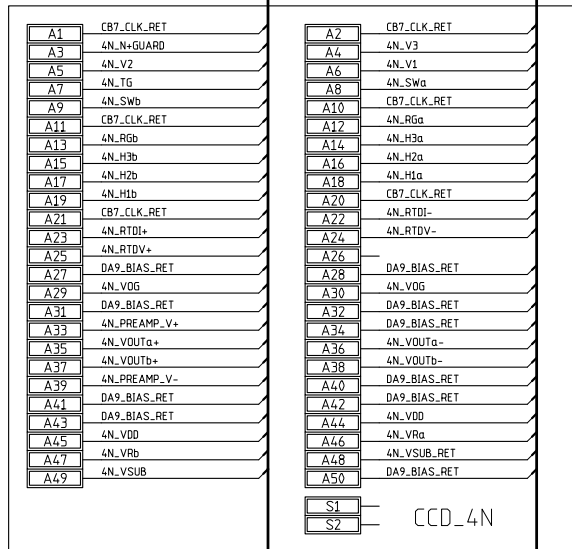
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SIZE	DRAWING NUMBER	Schematic Page 21 of 27	REV
D	173694		A

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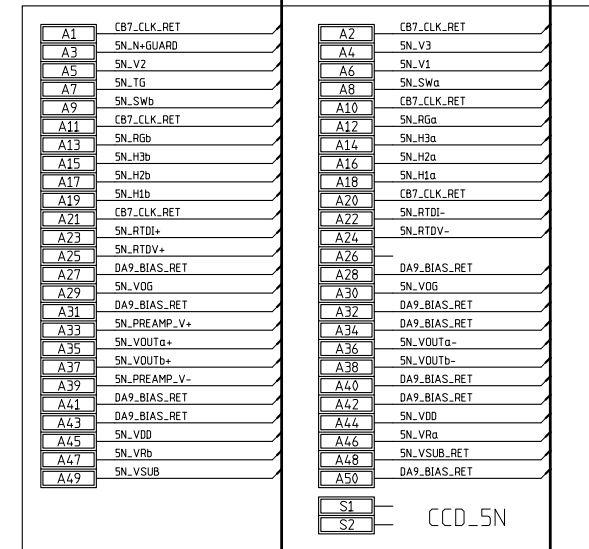
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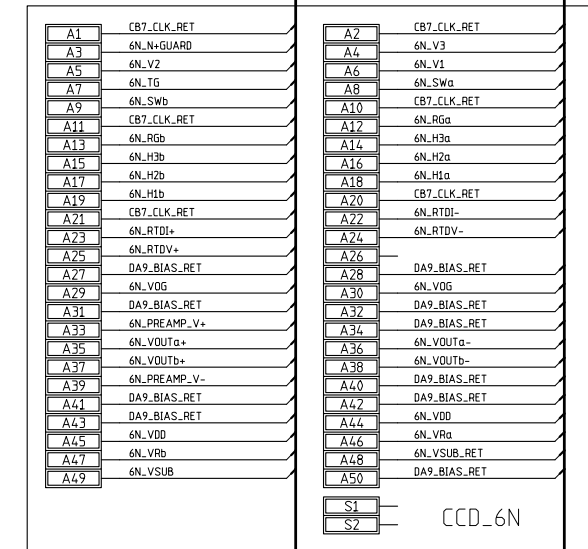
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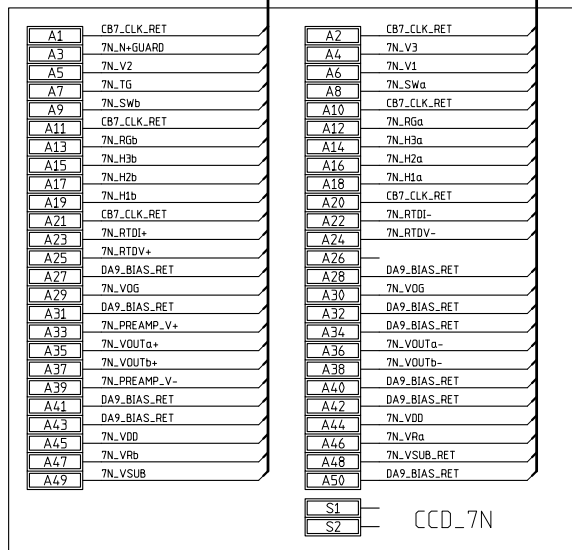
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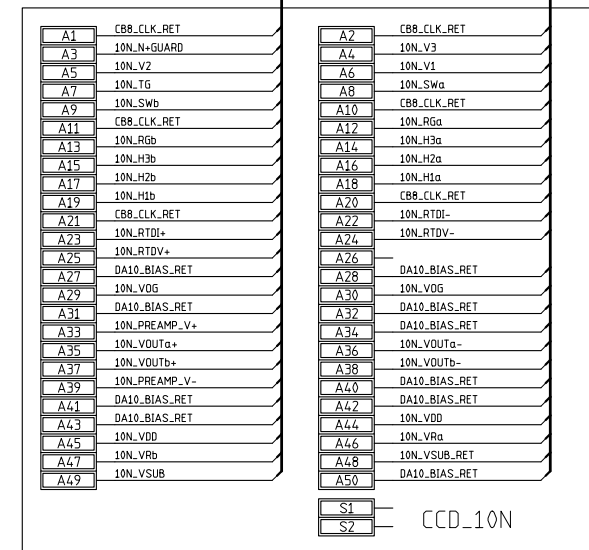
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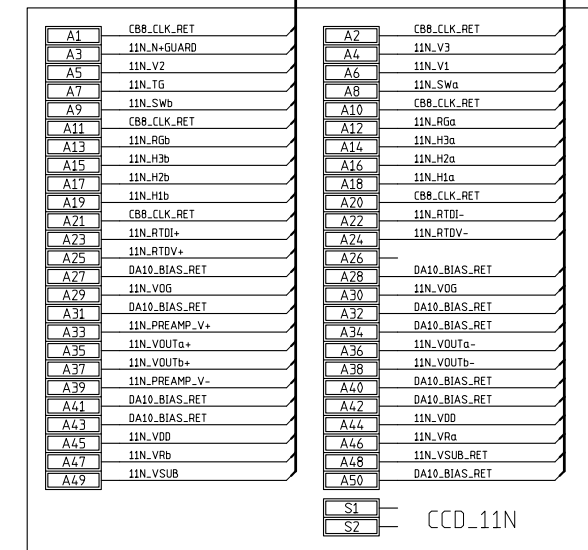
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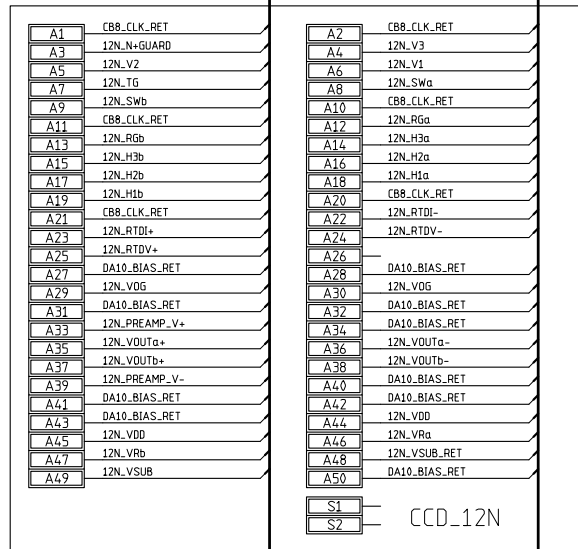
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SIZE	DRAWING NUMBER	Schematic Page 22 of 27	REV
D	173694		A

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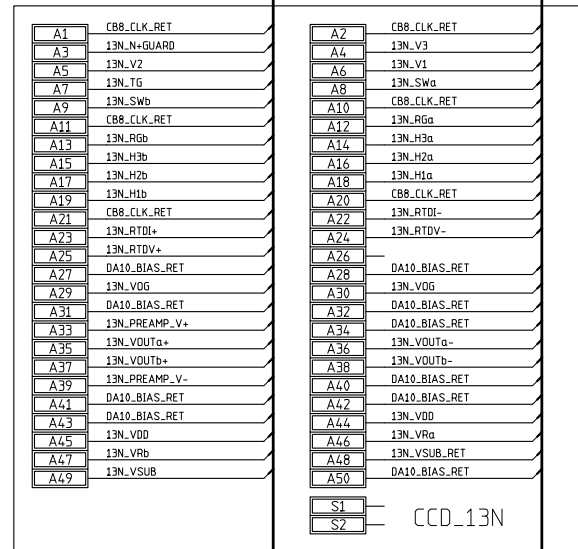
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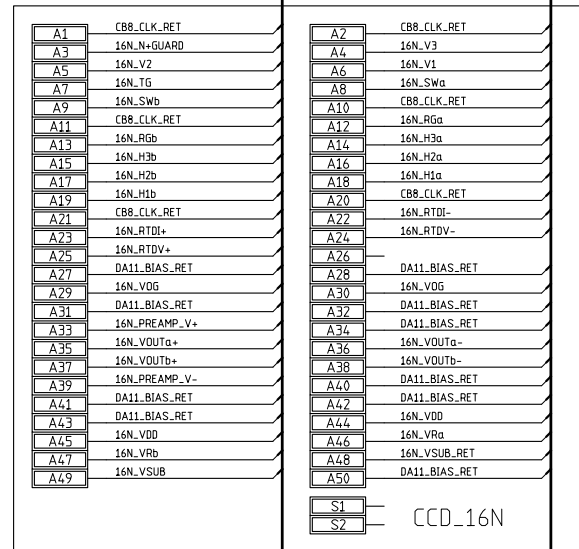
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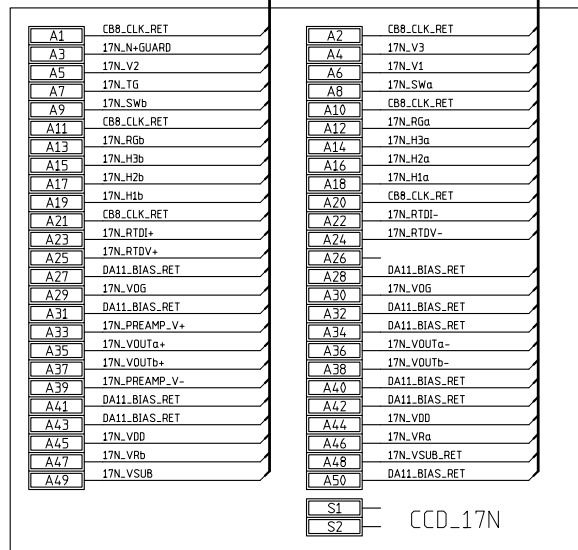
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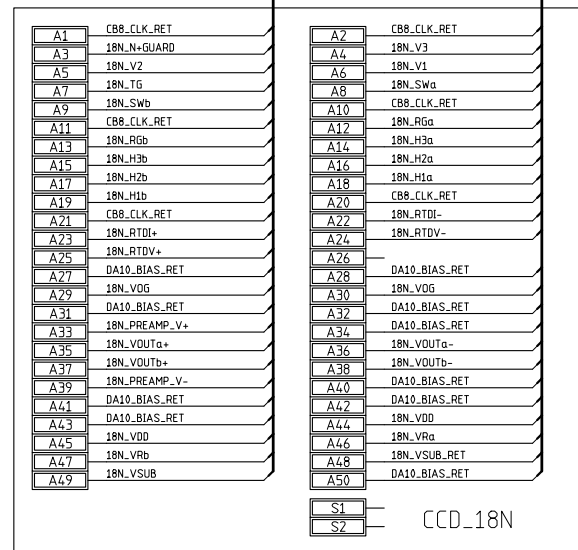
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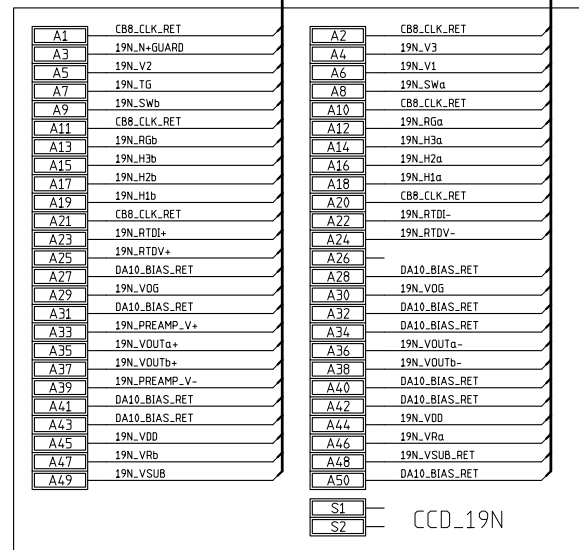
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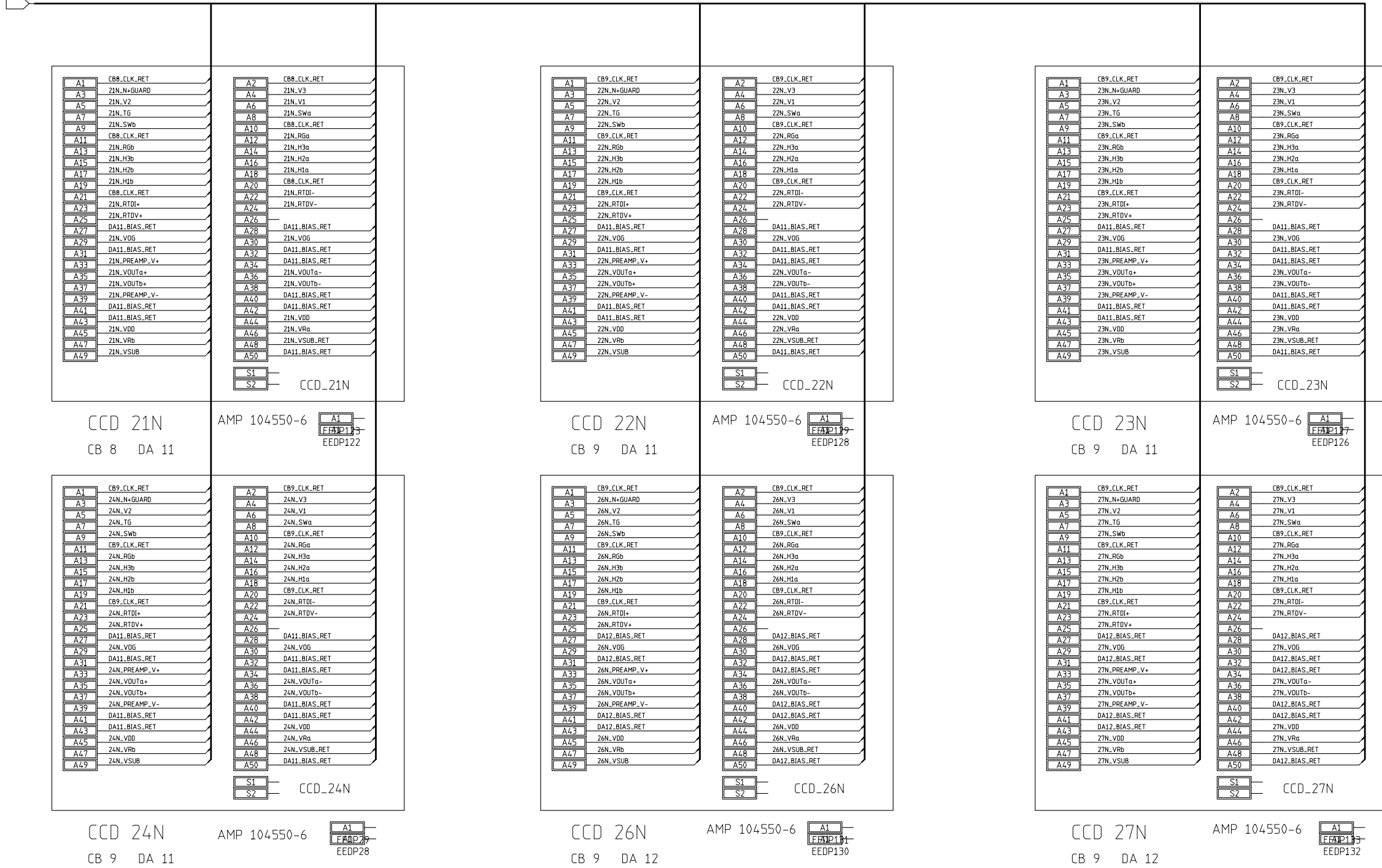
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D	173694		A


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ALL SIGNALS



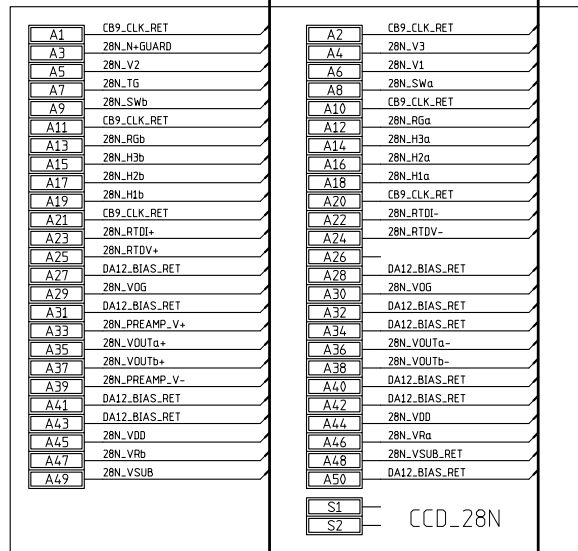
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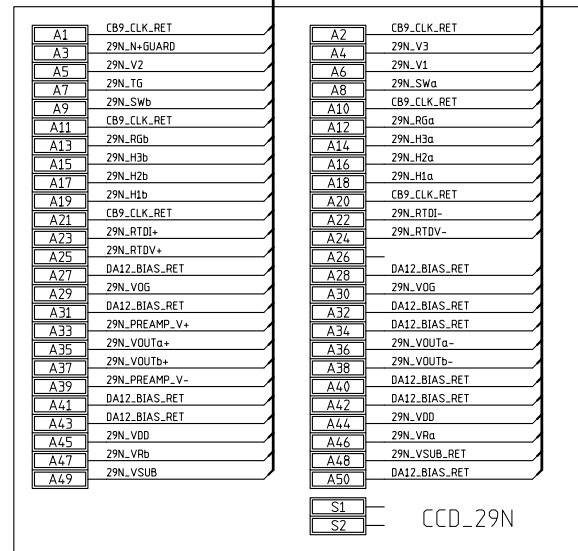
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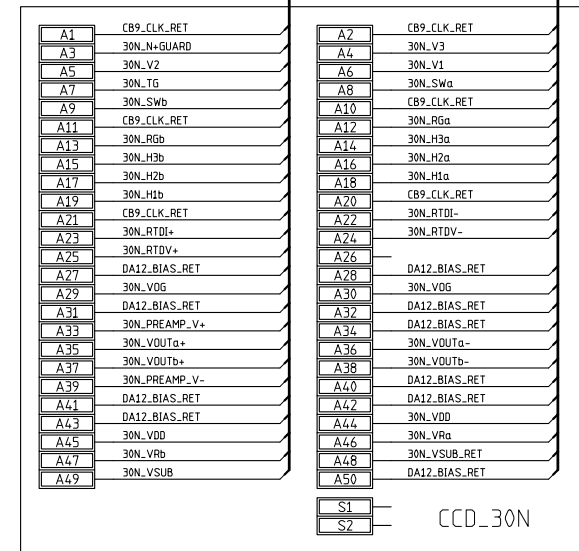
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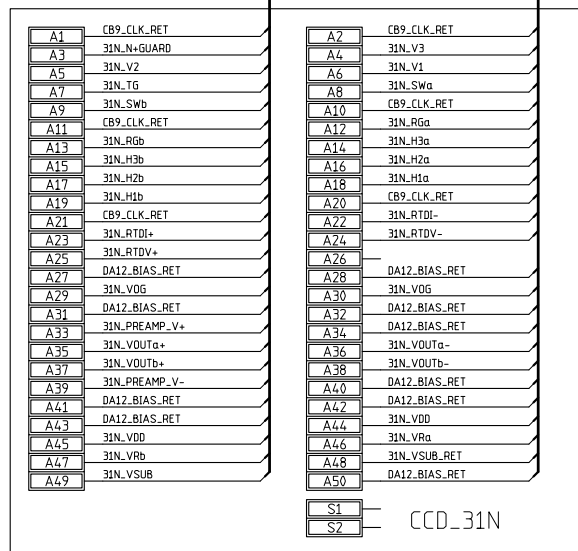
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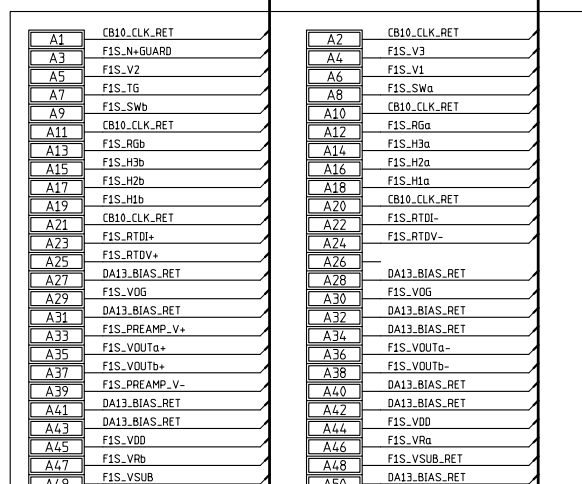
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D	173694		A

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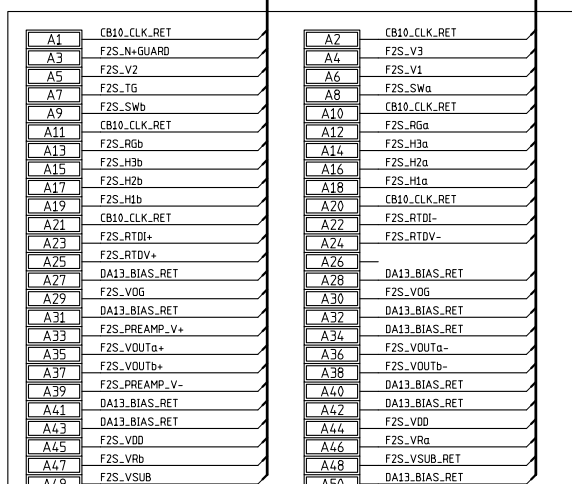
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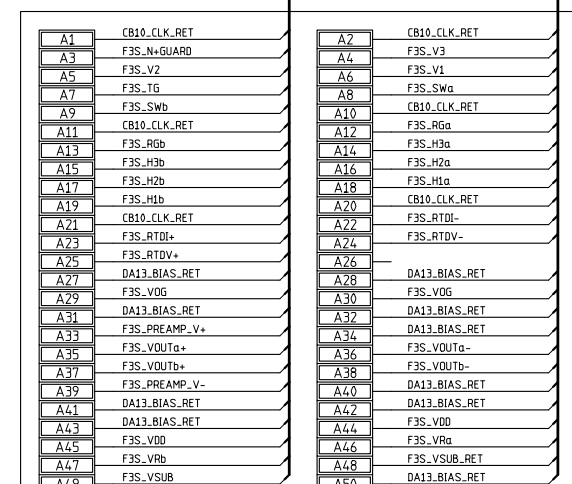
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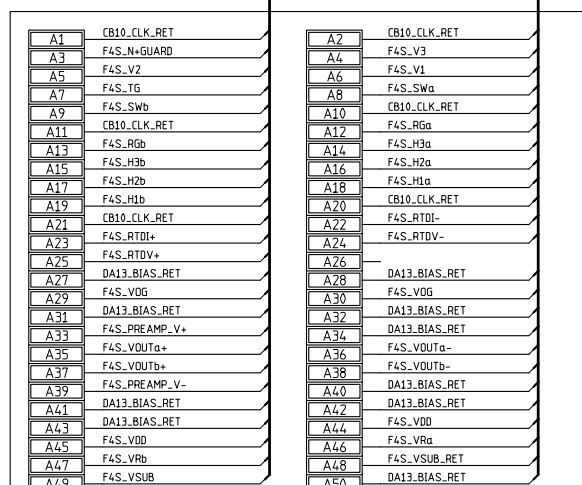
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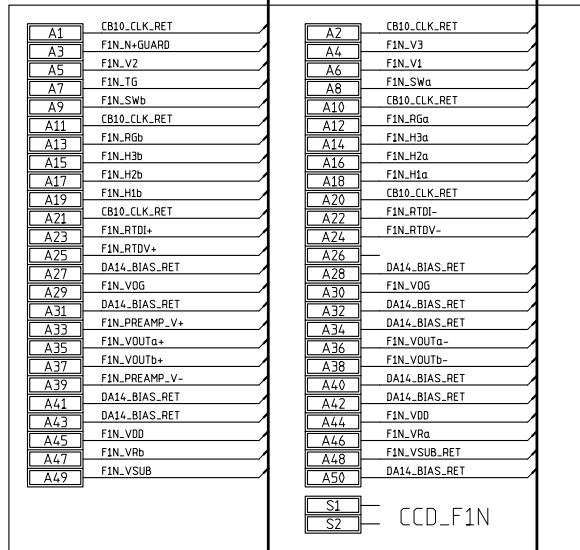
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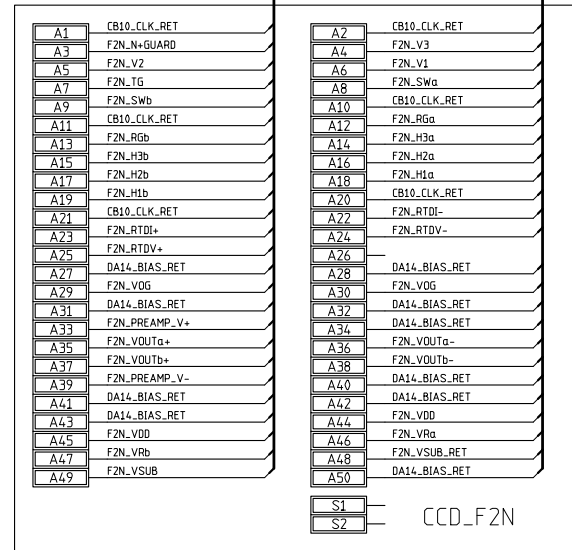
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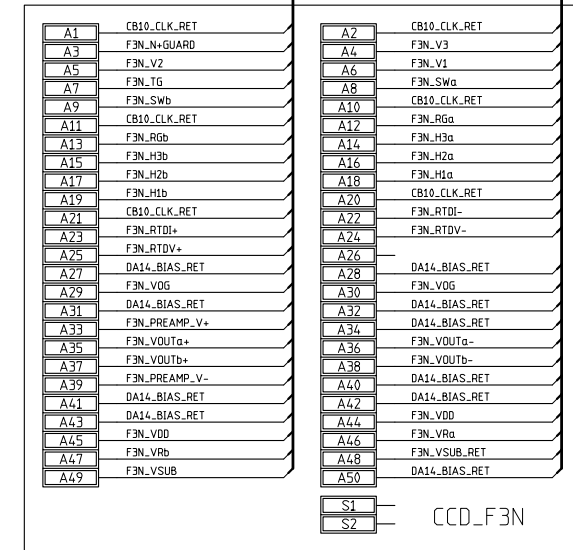
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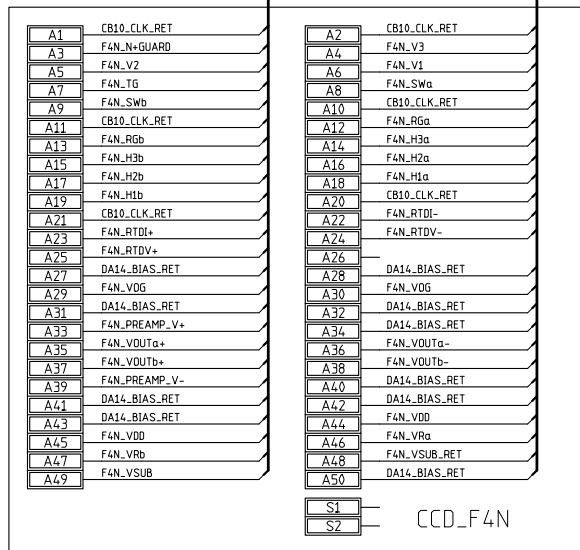
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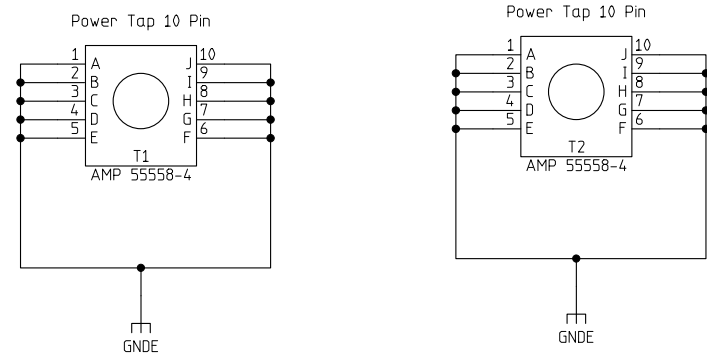
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SIZE D	DRAWING NUMBER 173694	Schematic Page 35 of 27	REV A

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GROUND STRAPS

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SIZE	DRAWING NUMBER	Schematic Page 36 of 27	REV
D	173694		A