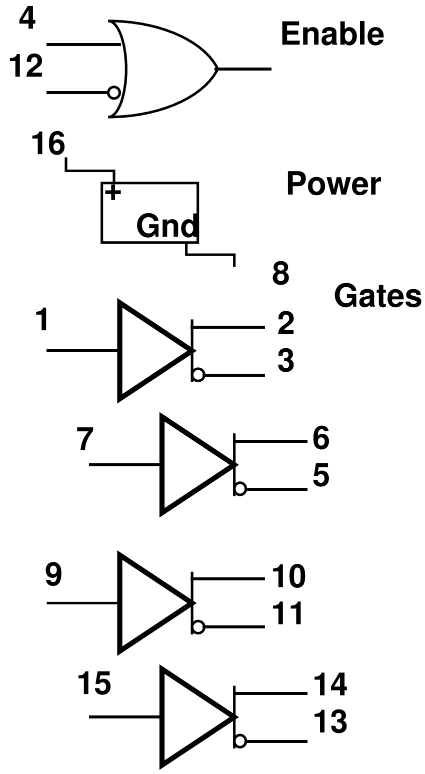
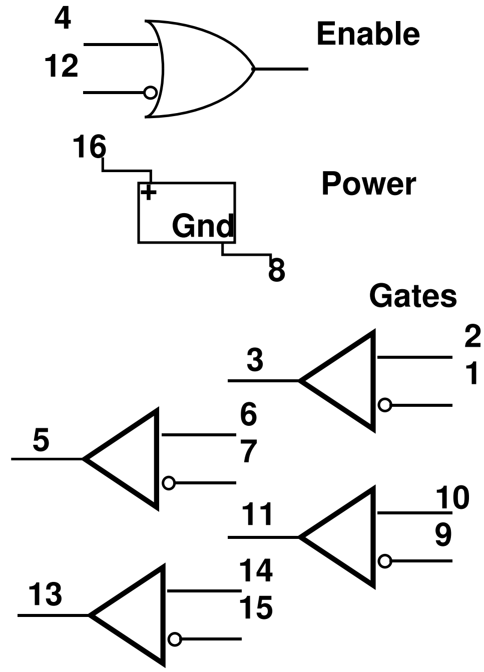
26LS31 Line Driver



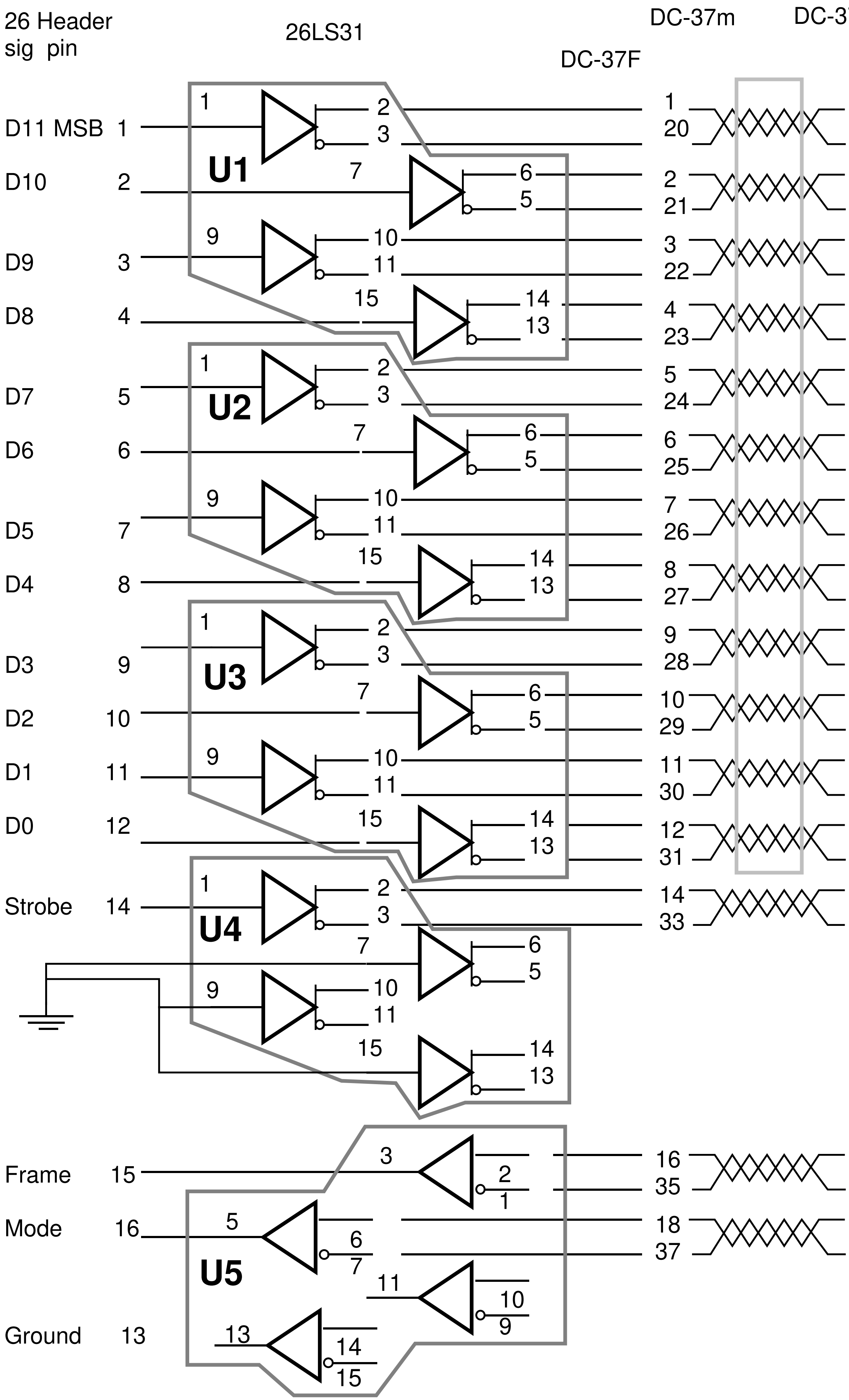
26LS32 Line Receiver

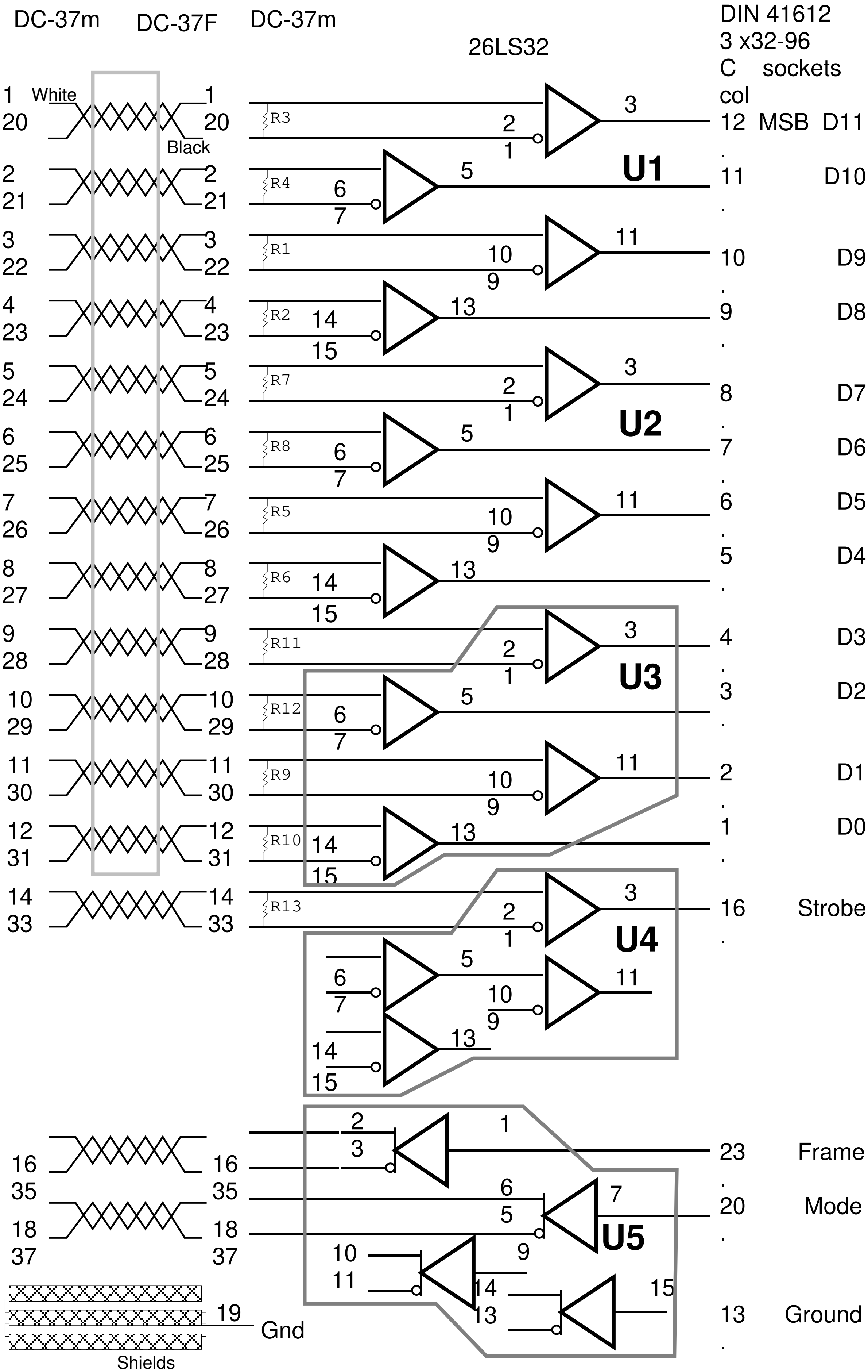


Pinout for Interface between VME and CCD electronics for Star Tracking
==

* see block diagram in ccd_cable.eps.

Signal Name	VME/P2	DB-25 (CCD electronics)
D11	C12	1
D10	C11	2
D9	C10	3
D8	C9	4
D7	C8	5
D6	C7	6
D5	C6	7
D4	C5	8
D3	C4	9
D2	C3	10
D1	C2	11
D0	C1	12
GND	-	13
PIXEL STROBE	C16	14
FRAME REQ	C23	15
MODE	C20	16


26 Header
sig pin
26LS31
DC-37m
DC-37F
DC-37F
D11 MSB 1
D10 2
D9 3
D8 4
D7 5
D6 6
D5 7
D4 8
D3 9
D2 10
D1 11
D0 12
Strobe 14
Frame 15
Mode 16
Ground 13
U1
U2
U3
U4
U5
1 20
2 21
3 22
4 23
5 24
6 25
7 26
8 27
9 28
10 29
11 30
12 31
14 33
16 35
18 37


DC-37m
DC-37F
DC-37m
26LS32
DIN 41612
3 x32-96
C sockets
col
White
Black
12 MSB D11
11 D10
10 D9
9 D8
8 D7
7 D6
6 D5
5 D4
4 D3
3 D2
2 D1
1 D0
16 Strobe
23 Frame
20 Mode
13 Ground
U1
U2
U3
U4
U5
R3
R4
R1
R2
R7
R8
R5
R6
R11
R12
R9
R10
R13
19
Gnd
Shields