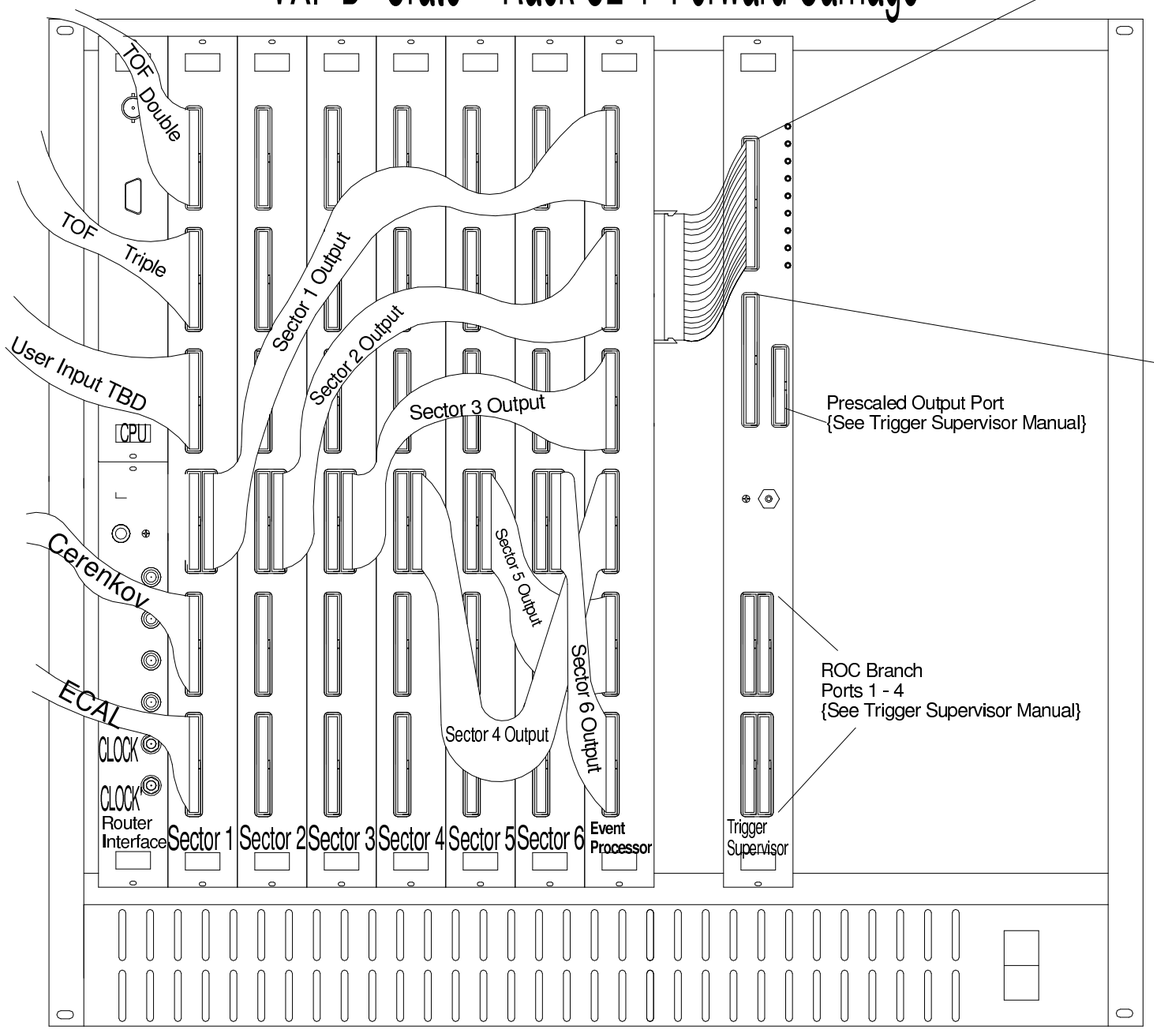
VXI "D" Crate -- Rack C2-1 Forward Carriage

Inputs Shown
for
One Sector Only



INPUT Port Definitions: Single Ended ECL[Coaxial]

Pin#	Signal Name
40	Common Strobe
38	Trigger 1
36	Trigger 2
34	Trigger 3
32	Trigger 4
30	Trigger 5
28	Trigger 6
26	Trigger 7
24	Trigger 8
22	Trigger 9
20	Trigger 10
18	Trigger 11
16	Trigger 12
14	No Connect
12	Level 2 PASS
10	Level 2 FAIL
8	Level 3 PASS
6	Level 3 FAIL
4	Front End BUSY
2	External Inhibit

OUTPUT Port Definitions: Single Ended ECL[Coaxial]

Pin#	Signal Name	
40	Level 1 Accept 1	
38	Level 1 Accept 2	Forward Carriage LV1 Trigger
36	Level 1 Accept 3	South Clamshell {LAC} Trigger
34	Level 1 Accept 4	Space Frame Deck 1
32	Level 1 Accept 5	Space Frame Deck 2
30	Level 1 Accept 6	Space Frame Deck 3
28	Level 1 Accept 7	
26	Level 1 Accept 8	
24	Level 1 OK	
22	Level 2 Accept	
20	Level 3 Accept	
18	CLEAR	
16	Level 2 START	
14	Level 3 START	
12	Enable Level 1 ENABLE Router Clock	
10	TS LIVE	
8	TS BUSY	
6	OR Level 1	
4	GO	RUN/STOP Router Interface
2	No Connect	

Not to Scale

CEBAF

Hall B Trigger System
Level 1 General Connection Diagram

Date: 4 DEC 1996
Drawn: M. Taylor; C. Cuevas

B

Sheet 2