VXI "D" CRATE
TRIGGER SUPERVISOR
RacK: C2-6

OUTPUT
PORT

1A0
1
2
3
4
5
6
7
8
2A
3A
CLR
2S
3S
EN1
LV1
BUSY
OR1
GO
NC

Outputs are Single Ended
ECL signals. Use
coaxial connection.

seECL / NIM

PATCH
PANEL
C2-6

FORWARD CARRIAGE

NIM Pulse Input
RG-8 Cable from
Forward Carriage

NIM BIN
RACK: L3-9

DELAY GENERATOR
DG535

TRIG
IN

[1877 STOP]
[HBTG]

Coax

SHEET 9
FANOUT
sECL TO diffECL

P1

NIM BIN
RACK: L3-9

P2
P3
P4
P5
P6 Spare
P7 Spare
P8 Spare
P9

Twinaxial
Cables

Space Frame Deck 3
[TDC STOP]
Fastbus Signal Distribution Boards

J7 FastBus Crate DC Top;Rack L3-7;
J7 FastBus Crate DC Bot;Rack L3-7;
J7 FastBus Crate DC Top;Rack L3-14;
J7 FastBus Crate DC Bot;Rack L3-14;

Coax

SHEET 8
FANOUT
sECL TO sECL

P1

NIM BIN
RACK: L3-9

P2
P3
P4 Spare
P5
P6
P7 Spare
P8 Spare

Coax

Space Frame Deck 3
[HIT BIT TRIGGER GATE]
TRIGGER CALIBRATION INTERFACE [TCI]

HBTG [TCI] ADB Crate(Bot); Rack L3-6 Sector 5
HBTG [TCI] ADB Crate(Mid); Rack L3-6 Sector 4
HBTG [TCI] ADB Crate(Top); Rack L3-6 Sector 3

SHEET 8
FANOUT
sECL TO sECL

P1

NIM BIN
RACK: L3-11

P2
P3
P4
P5 Spare
P6 Spare
P7 Spare
P8 Spare

Coax

Space Frame Deck 3
[HIT BIT TRIGGER GATE]
TRIGGER CALIBRATION INTERFACE [TCI]

HBTG [TCI] ADB Crate(Top); Rack L3-13 Sector 2
HBTG [TCI] ADB Crate(Mid); Rack L3-13 Sector 1
HBTG [TCI] ADB Crate(Bot); Rack L3-13 Sector 6

Trigger Signal Distribution
to
Space Frame Deck3 [Drift Chamber Region II]

CEBAF
Continuous Electron Beam Accelerator Facility
United States Department of Energy
Newport News, Virginia

Fast Electronics Group

Engr. Cuevas	Title: Hall B Trigger Fanout Block Diagram		
Dfts.	Size: B	Number	Rev
Appr.			
Date 31 OCTOBER 1996	Filename SHEET F	Sheet of	