REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	0.2	EVENT BUFFER		

T_DATA<31:0>
CK60<4:3>
HD_TR_WE
DATA_READY
ENB_FIFO
RST
CL_RO
CSB

EV_DATA<31:0>
FIFO_FULL
FIFO_EMPTY
FIFO_A_EMPTY

U66 SN74ALS32D
HD_TR_WE_D
DATA_READY
ENA_FIFO
I163

U65 SN74ALS08D
RST
CL_RO
RST_FIFO
I160

ACTIVE DELAY LINES

U50
3D7110D-2
J3
CK60<3>
Jumper-11x2-INS-vb
PIN11x2
TP1 TP_SMD_round-vb
I282
TP2 TP_SMD_round-vb
I285
R342
51
51
I275
DDD3D7110
I281

U51
3D7110D-2
J1
CK60<4>
Jumper-11x2-INS-vb
PIN11x2
TP4 TP_SMD_round-vb
I288
TP3 TP_SMD_round-vb
I287
R343
51
51
I276
DDD3D7110
I279

U52
3D7110D-2
J2
HD_TR_WE_D
Jumper-11x2-INS-vb
PIN11x2
TP6 TP_SMD_round-vb
I291
TP5 TP_SMD_round-vb
I290
R344
51
51
I277
DDD3D7110
I280

DECOUPLING CAPACITORS
C7 C8 C9 C10 C11 C12 C13
100n

U28
SN74ACT3631PQ
I278
SN74ACT3631 FIFO 512 X 36
SN74ACT3631
ENA_FIFO
CK60D<4>
CSB
ENB_FIFO
CK60D<3>
T_DATA<31:0>
EV_DATA<31:0>
TP_SMD_round-vb
TP7 I293
TP8 I296
RST_FIFO
FIFO_EMPTY
FIFO_A_EMPTY
FIFO_FULL

820
820
R2
LD6
LED
FIFO_EMPTY
LED_3mm_red_V-vb
standard

820
820
R461
LD18
LED
FIFO_FULL
LED_3mm_red_H-vb
standard

UPDATED	Mar 29 19:23:04 1999
DRAWN	
CHECKED	
CHECKED	
ISSUED	

I.N.F.N. Genova
IFR TDC Board (ITB)
EVENT BUFFER

SIZE	CAGE NO.	DWG NO.	REV
C		SD 350-730-04-C10	1.0
SCALE		SHEET	1 OF 1

REV
SH 1
DWG NO.
CAGE NO.