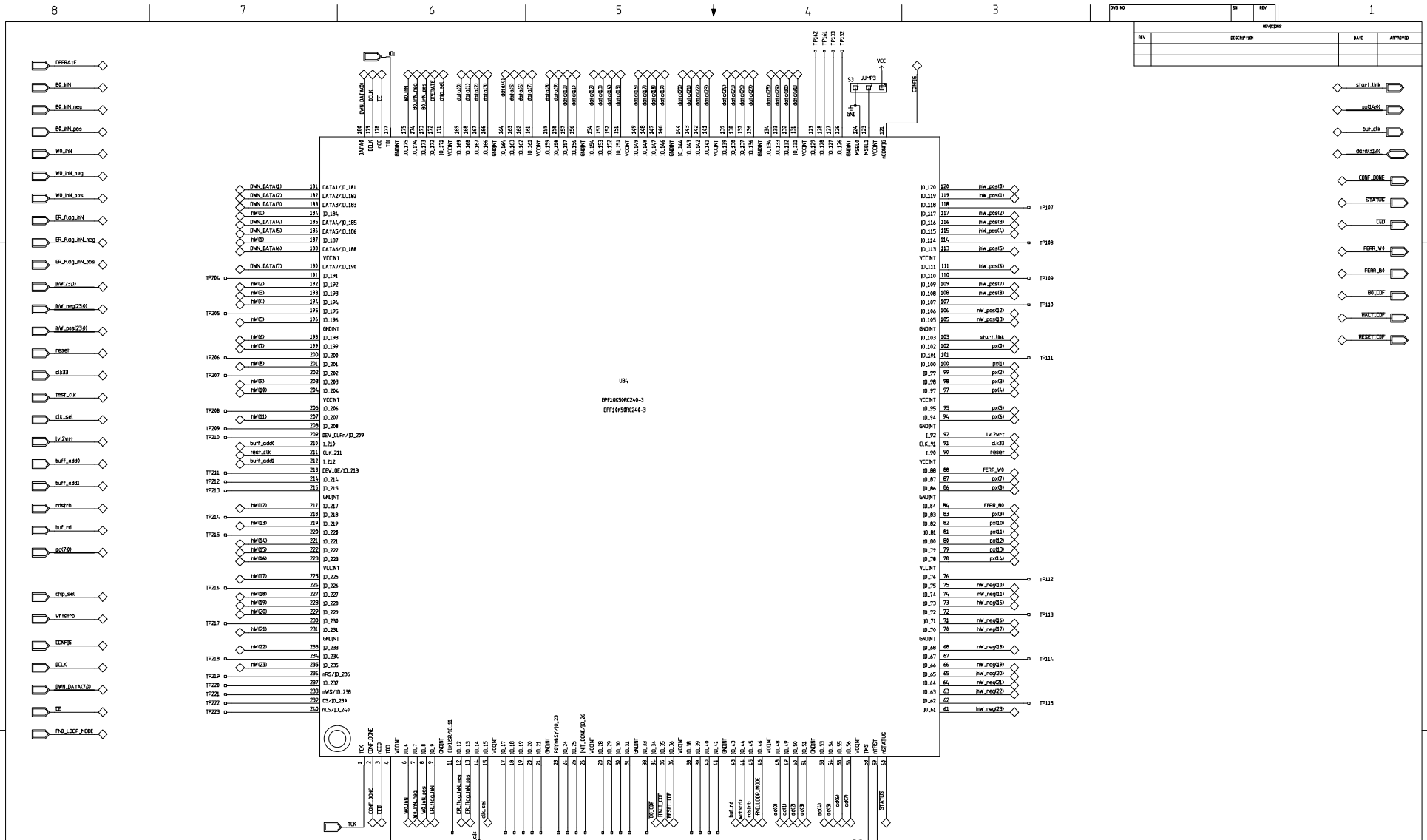
U34
EPF10K50RC240-3
EPF10K50RC240-3
OPERATE
B0_inN
B0_inN_neg
B0_inN_pos
W0_inN
W0_inN_neg
W0_inN_pos
ER_flag_inN
ER_flag_inN_neg
ER_flag_inN_pos
inW(23:0)
inW_neg(23:0)
inW_pos(23:0)
reset
clk33
test_clk
clk_sel
lvl2wrt
buff_add0
buff_add1
rdstrb
buf_rd
ad(7:0)
chip_sel
wrtstrb
CONFIG
DCLK
DWN_DATA(7:0)
CE
END_LOOP_MODE
start_link
px(14:0)
our_clk
data(31:0)
CONF_DONE
STATUS
CEO
FERR_W0
FERR_B0
B0_CDF
HALT_CDF
RESET_CDF
CONFIG
S3
JUMP3
VCC
GND
TDI
TDO
TCK
TMS
TRST
TP187
TP188
TP189
TP190
TP111
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TP4
TP3
TP2
TP1
DWN_DATA(0)
DCLK
nCE
TDI
TDO
GNDINT
DATA1/IO_181
DATA2/IO_182
DATA3/IO_183
IO_184
DATA4/IO_185
DATA5/IO_186
IO_187
DATA6/IO_188
VCCINT
DATA7/IO_190
IO_191
IO_192
IO_193
IO_194
IO_195
IO_196
IO_198
IO_199
IO_200
IO_201
IO_202
IO_203
IO_204
IO_206
IO_207
IO_208
DEV_CLRn/IO_209
I_210
CLK_211
I_212
DEV_OE/IO_213
IO_214
IO_215
IO_217
IO_218
IO_219
IO_220
IO_221
IO_222
IO_223
IO_225
IO_226
IO_227
IO_228
IO_229
IO_230
IO_231
IO_233
IO_234
IO_235
nRS/IO_236
IO_237
nWS/IO_238
CS/IO_239
nCS/IO_240
IO_120
IO_119
IO_118
IO_117
IO_116
IO_115
IO_114
IO_113
IO_111
IO_110
IO_109
IO_108
IO_107
IO_106
IO_105
IO_103
IO_102
IO_101
IO_100
IO_99
IO_98
IO_97
I_96
CLK_91
I_90
IO_88
IO_87
IO_86
IO_84
IO_83
IO_82
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IO_80
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IO_76
IO_75
IO_74
IO_73
IO_72
IO_71
IO_70
IO_68
IO_67
IO_66
IO_65
IO_64
IO_63
IO_62
IO_61
inW_pos(0)
inW_pos(1)
inW_pos(2)
inW_pos(3)
inW_pos(4)
inW_pos(5)
inW_pos(6)
inW_pos(7)
inW_pos(8)
inW_pos(12)
inW_pos(13)
start_link
px(0)
px(1)
px(2)
px(3)
px(4)
px(5)
px(6)
lvl2wrt
clk33
reset
FERR_W0
px(7)
px(8)
FERR_B0
px(9)
px(10)
px(11)
px(12)
px(13)
px(14)
inW_neg(10)
inW_neg(11)
inW_neg(15)
inW_neg(16)
inW_neg(17)
inW_neg(18)
inW_neg(19)
inW_neg(20)
inW_neg(21)
inW_neg(22)
inW_neg(23)
buff_add0
test_clk
buff_add1
W0_inN
W0_inN_neg
W0_inN_pos
ER_flag_inN
ER_flag_inN_neg
ER_flag_inN_pos
CLK_sel
B0_CDF
HALT_CDF
RESET_CDF
END_LOOP_MODE
CONF_DONE
STATUS
TMS
TRST
TCK
TDI
TDO
nCE
nCONFIG
VCC
GND
DWG NO
SIZE
D
SCALE
SHEET 1 of 1
REV
A
REVISIONS
REV
DESCRIPTION
DATE
APPROVED
CDF
UPGRADE
ELECTRONICS
Fermi National Accelerator Lab
XFT Finder_13_V4
Super Layers 1 3
FINDER
SL3 B
Theresa M. Shaw
PPD/ET&T/CDF_Upgrade
TMS-XFTFND13-021999-P9F