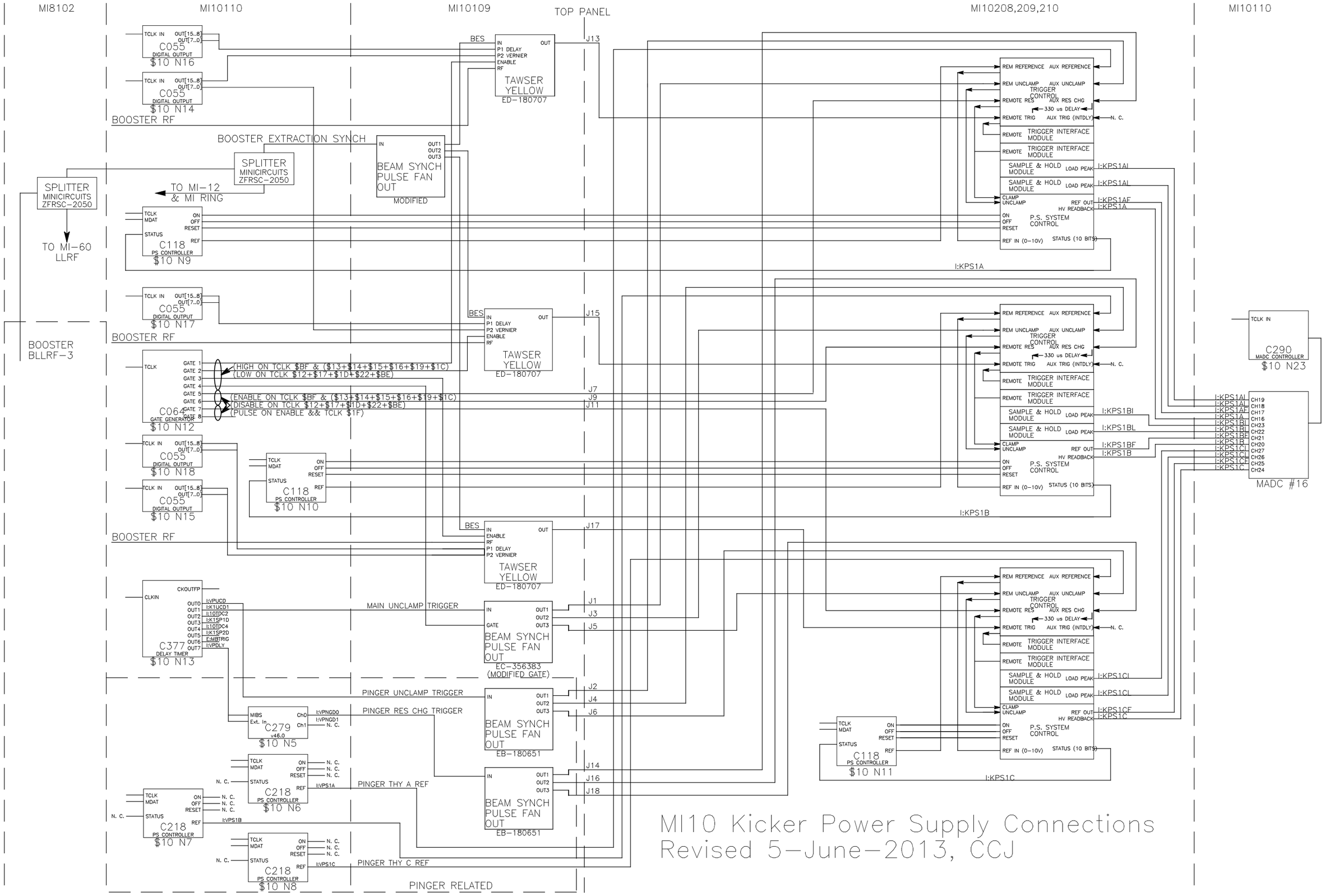
MI8102
MI10110
MI10109
TOP PANEL
MI10208,209,210
MI10110
C055 DIGITAL OUTPUT $10 N16
C055 DIGITAL OUTPUT $10 N14
BOOSTER RF
TAWSER YELLOW ED-180707
BES
J13
BOOSTER EXTRACTION SYNCH
BEAM SYNCH PULSE FAN OUT MODIFIED
SPLITTER MINICIRCUITS ZFRSC-2050
TO MI-12 & MI RING
TO MI-60 LLRF
C118 PS CONTROLLER $10 N9
C055 DIGITAL OUTPUT $10 N17
BOOSTER BLLRF-3
J15
C064 GATE GENERATOR $10 N12
(HIGH ON TCLK $BF & ($13+$14+$15+$16+$19+$1C)
(LOW ON TCLK $12+$17+$1D+$22+$BE)
(ENABLE ON TCLK $BF & ($13+$14+$15+$16+$19+$1C)
(DISABLE ON TCLK $12+$17+$1D+$22+$BE)
(PULSE ON ENABLE && TCLK $1F)
J7
J9
J11
C055 DIGITAL OUTPUT $10 N18
C055 DIGITAL OUTPUT $10 N15
C118 PS CONTROLLER $10 N10
J17
C377 DELAY TIMER $10 N13
MAIN UNCLAMP TRIGGER
BEAM SYNCH PULSE FAN OUT EC-356383 (MODIFIED GATE)
J1
J3
J5
PINGER UNCLAMP TRIGGER
PINGER RES CHG TRIGGER
C279 v46.0 $10 N5
J2
J4
J6
BEAM SYNCH PULSE FAN OUT EB-180651
C218 PS CONTROLLER $10 N6
PINGER THY A REF
J14
J16
J18
C218 PS CONTROLLER $10 N7
C218 PS CONTROLLER $10 N8
PINGER THY C REF
PINGER RELATED
REM REFERENCE AUX REFERENCE
REM UNCLAMP AUX UNCLAMP
TRIGGER CONTROL
REMOTE RES AUX RES CHG
330 us DELAY
REMOTE TRIG AUX TRIG (INTDLY)
N. C.
REMOTE TRIGGER INTERFACE MODULE
SAMPLE & HOLD MODULE LOAD PEAK
I:KPS1AI
I:KPS1AL
CLAMP UNCLAMP REF OUT HV READBACK
I:KPS1AF
I:KPS1A
P.S. SYSTEM CONTROL
REF IN (0-10V) STATUS (10 BITS)
I:KPS1A
I:KPS1BI
I:KPS1BL
I:KPS1BF
I:KPS1B
I:KPS1B
I:KPS1CI
I:KPS1CL
I:KPS1CF
I:KPS1C
C118 PS CONTROLLER $10 N11
I:KPS1C
C290 MADC CONTROLLER $10 N23
MADC #16
MI10 Kicker Power Supply Connections
Revised 5-June-2013, CCJ