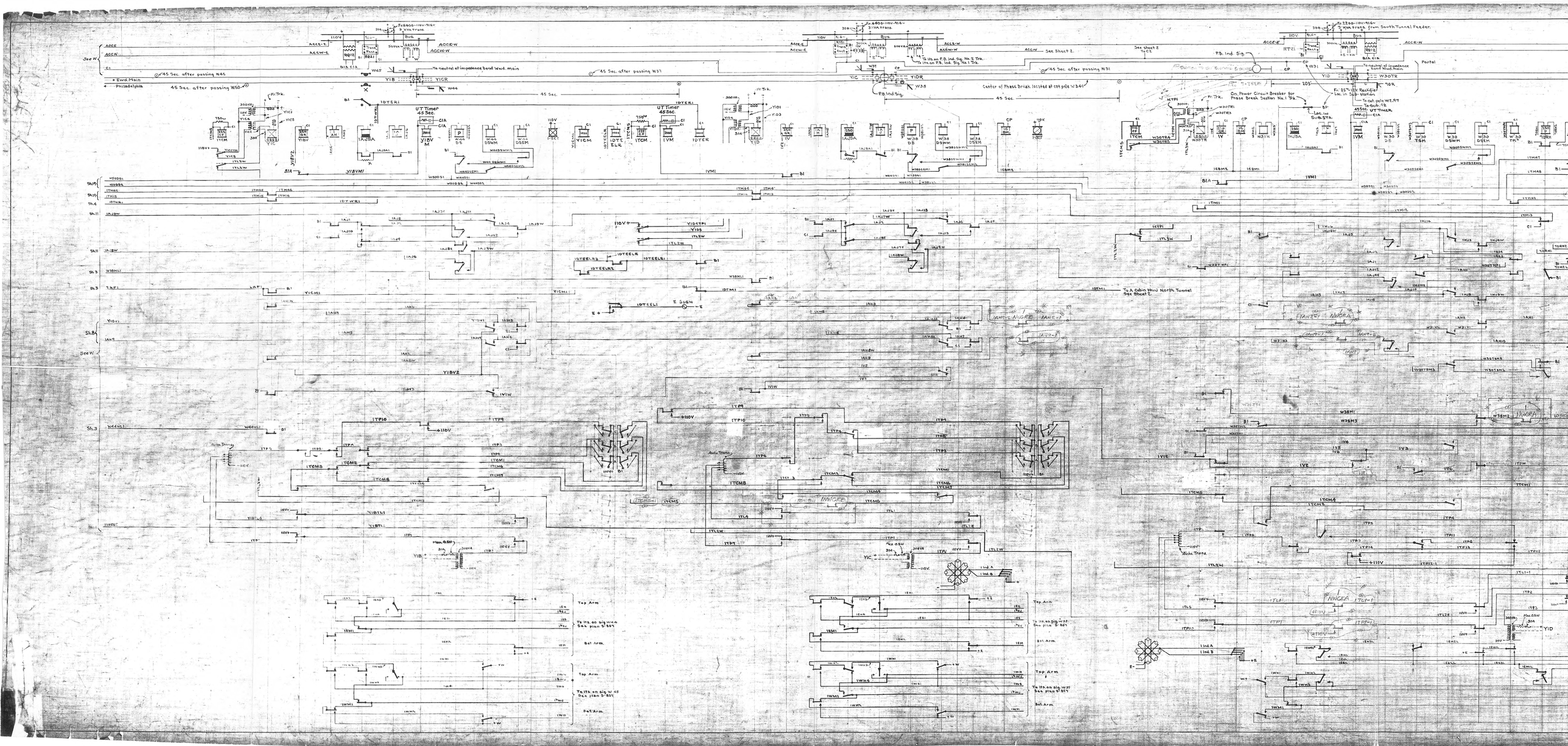
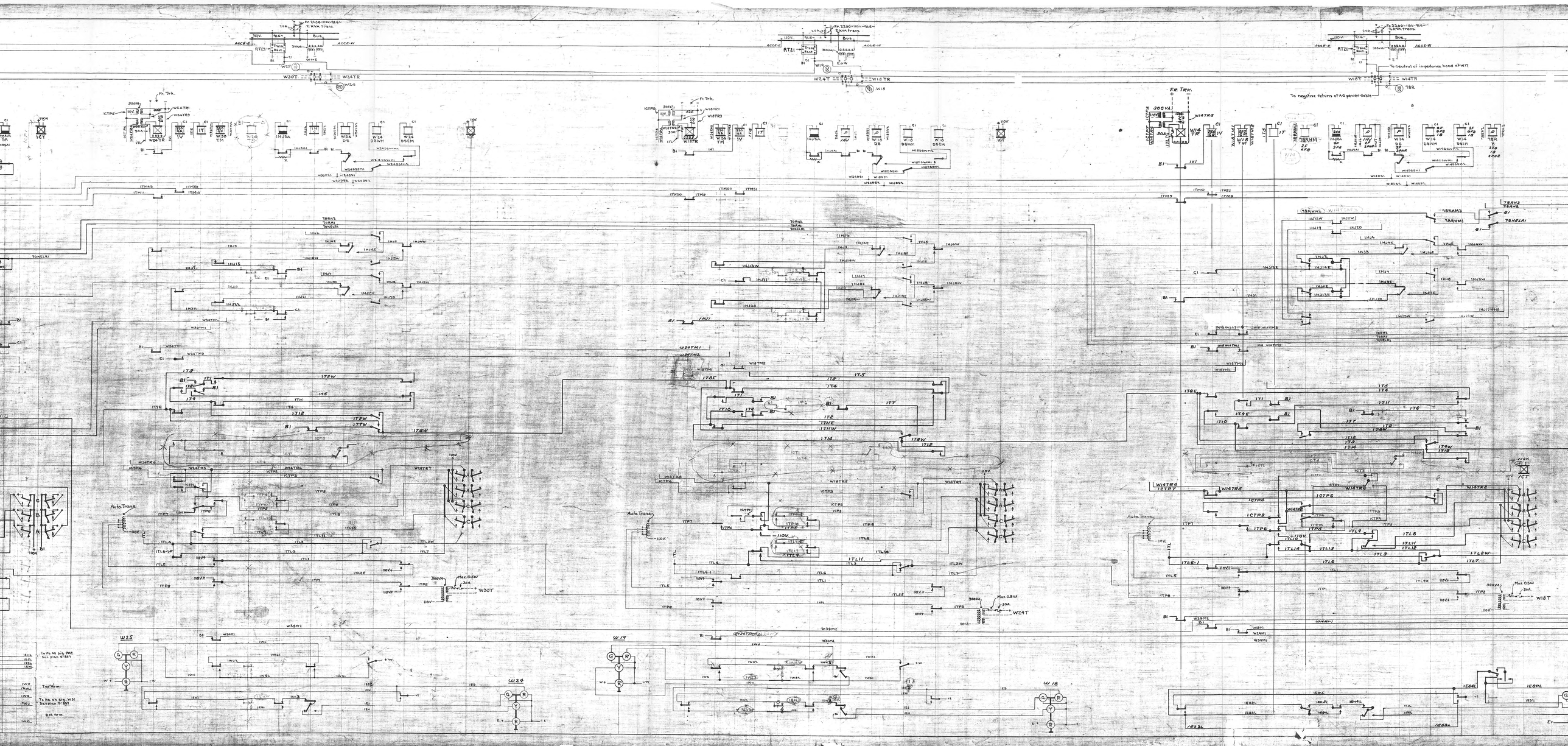
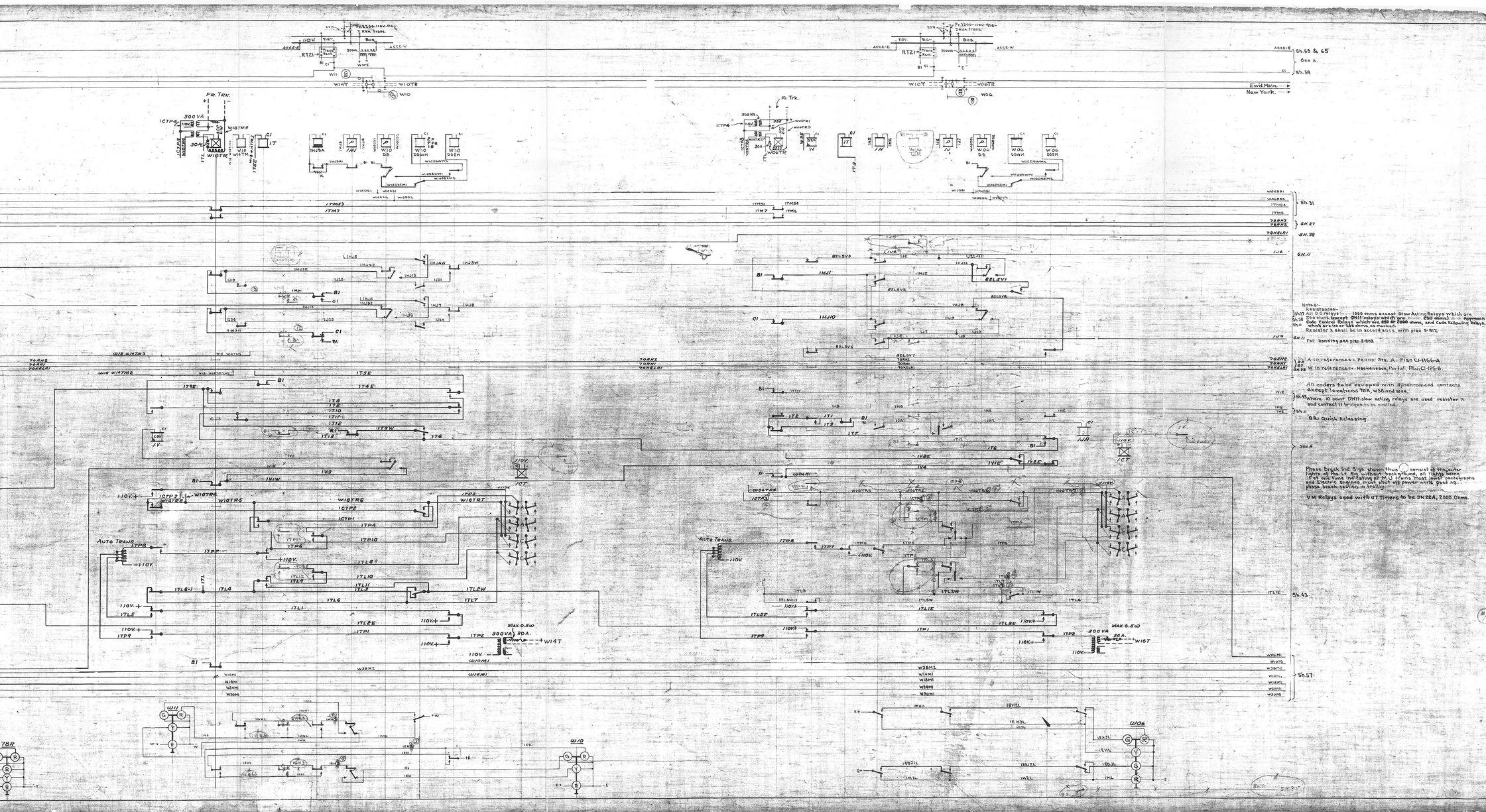

45 Sec. after passing W45
45 Sec. after passing W50
45 Sec. after passing W37
45 Sec. after passing W31
45 Sec.
45 Sec.
UT Timer 45 Sec.
UT Timer 45 Sec
UT Timer 45 Sec
Center of Phase Break located at cat pole W34
To neutral of impedance bond Wwd. main
To neutral of impedance bond West main
To Its on P.B. Ind. Sig. No. 2 Trk.
To Its on P.B. Ind. Sig. No. 1 Trk.
P.B. Ind. Sig.
P.B. Ind Sig.
See Sheet 2.
See sheet 2 for CE
To A Cable thru North Tunnel See Sheet 2
On Power Circuit Breaker for Phase Break Section No. 1 Trk.
Fr. 25 cy. 11kv Rectifier Sub station
To cat pole W2.69 To sub. 52
Loc. in Sub. Sta.
Loc. in Sub. Sta.
Fr. 2200-110V-416V 3 KVA trans. from South Tunnel Feeder.
Fr. 600-110V-416V 3 KVA Trans.
Fr. 600-110V-416V 3 KVA Trans.
Fr. Trk.
Fr. Trk.
Fr. Trk.
Fr. Trk.
Top Arm
Bot. Arm.
Top Arm
Bot. Arm.
Top Arm
Bot. Arm.
Ind. A
Ind. B
Ind. A
Ind. B
Auto Trans.
Auto Trans.
Auto Trans.
Auto Trans.
Portal
Philadelphia
Ewd. Main
See W
See W
See W


Fr. 3200-110V-916~ 5 KVA Trans.
110V.
916~
Bus
RT21
ACCE-E
ACCE-W
W30T
W14TR
W24
W24T
W18TR
W18
W18T
78R
To neutral of impedance bond at W17
To negative return of AC power cable
Fr. Trk.
W14TR1
W14TR3
W14TR4
W14TR5
W14TR6
W14TR7
W14TR8
W30T
W24T
W18T
Auto Trans.
110V.
Max 0.5W
30A
300VA
W25
W19
W24
W18
Top arm
Bot. arm
To W.S. sh. sig. W31 bet. poles 91-851
To W.S. sh. sig. 708 bet. poles 91-851


Fr. 1200 - 110V - 916 - 2 KVA trans.
Bus
RTZ1
ACCE-E
ACCE-W
W10T
W10TR
W10
Fr. Trk.
300 VA
1CTP4
30A
W10TR3
W10TR4
1T
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