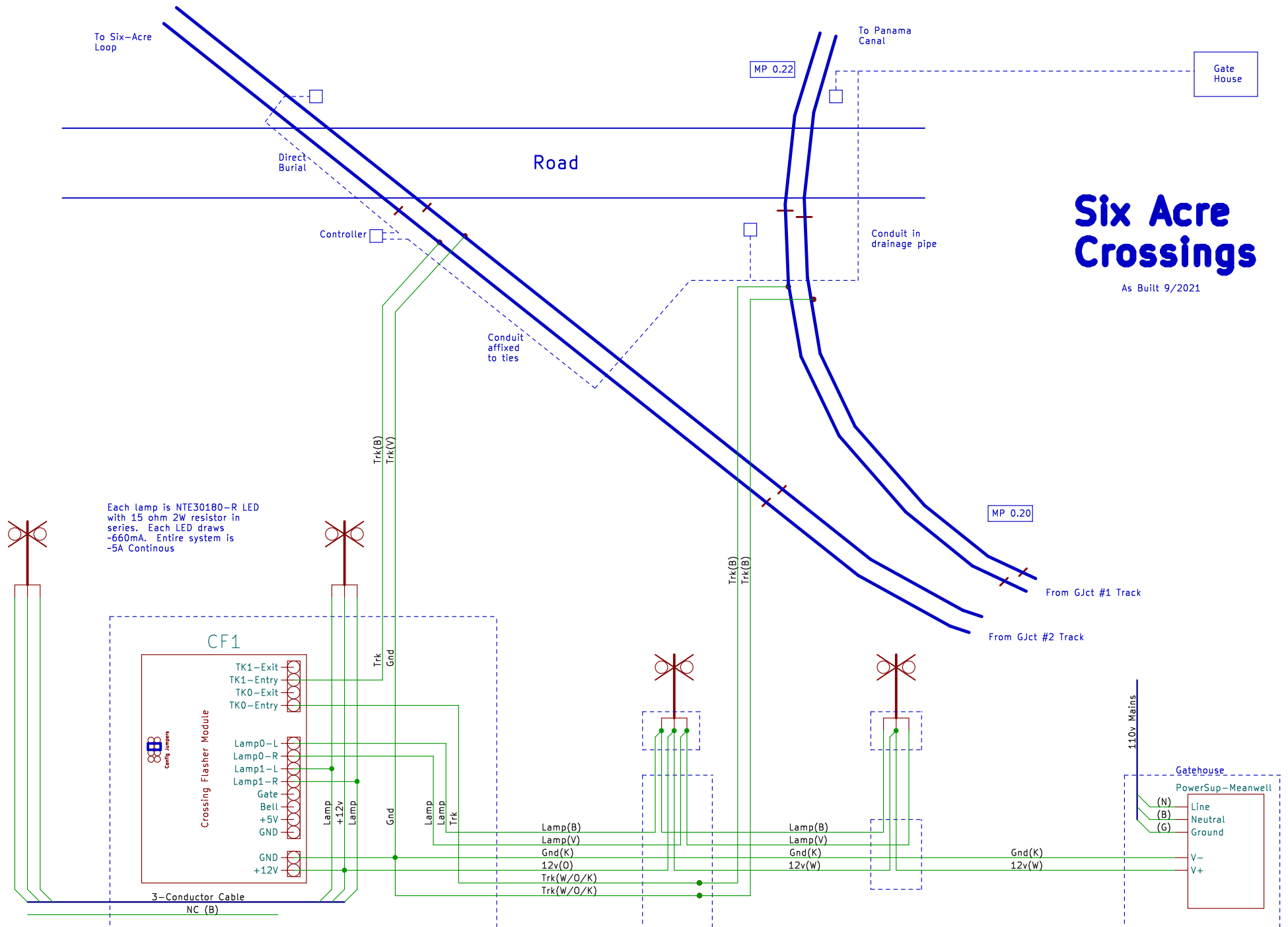


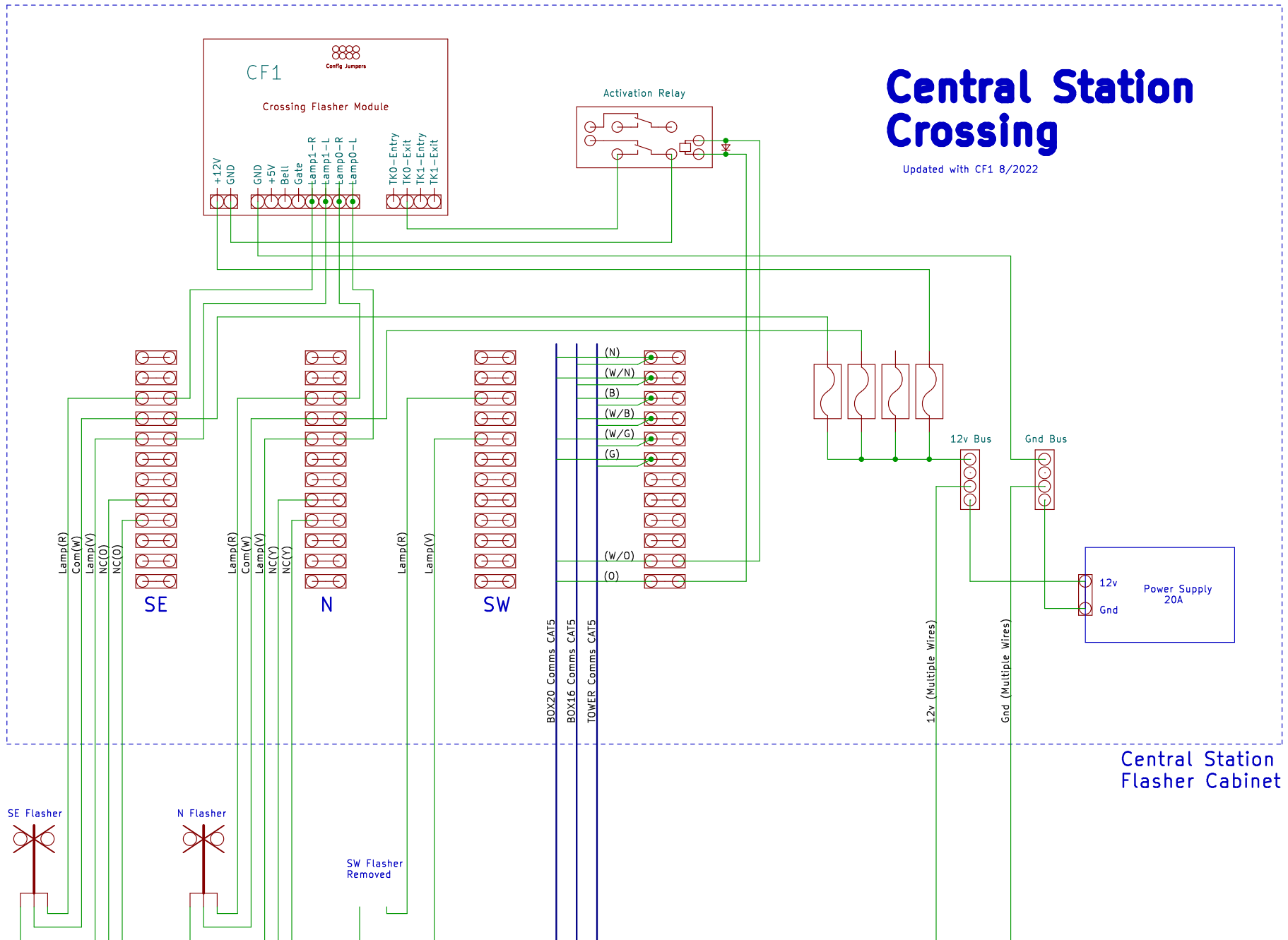
Six Acre Crossings

As Built 9/2021



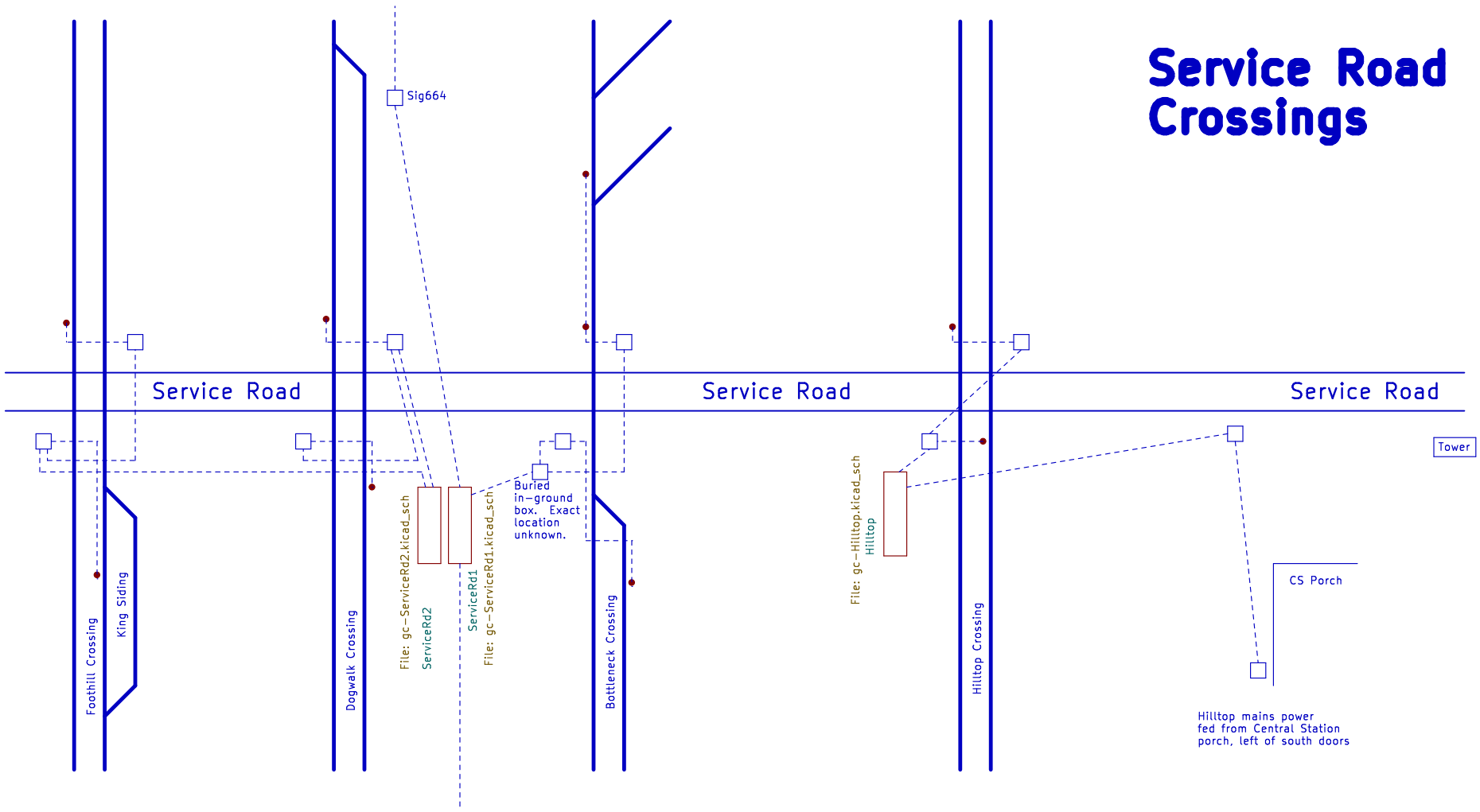
Central Station Crossing

Updated with CF1 8/2022



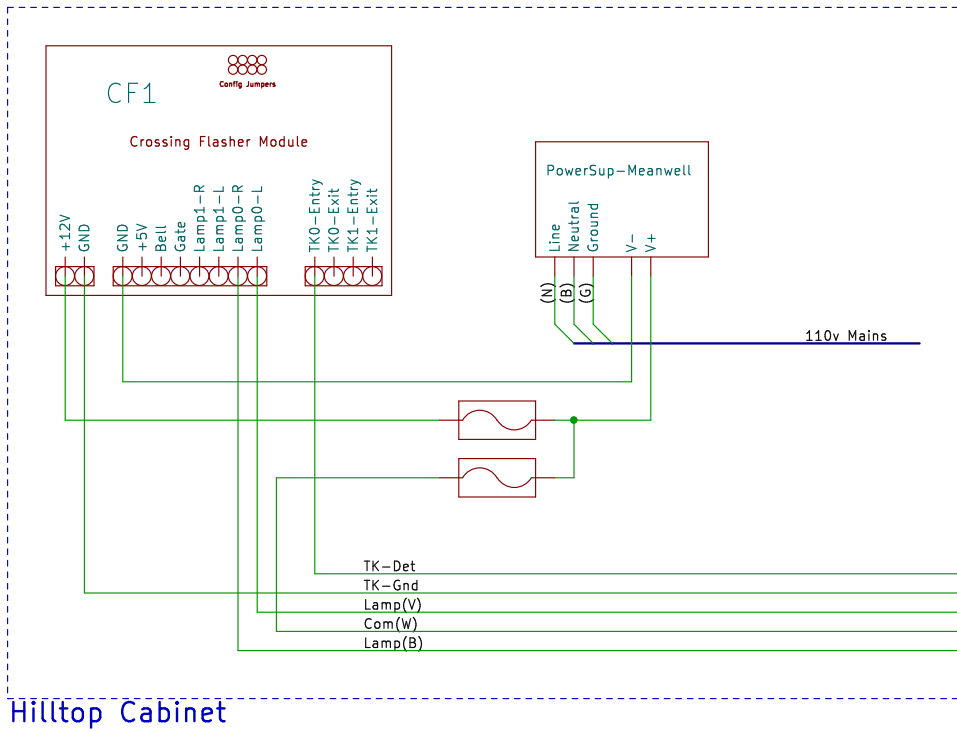
Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.

Service Road Crossings



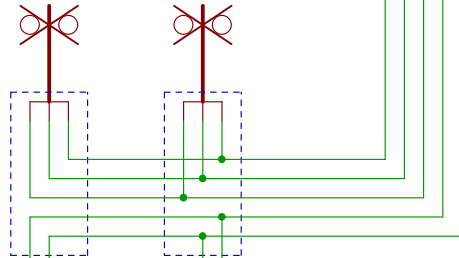
Mains power fed from box near MP 6.38 (Serpentine). Breaker in Motorpool Woodshop

Hilltop mains power fed from Central Station porch, left of south doors



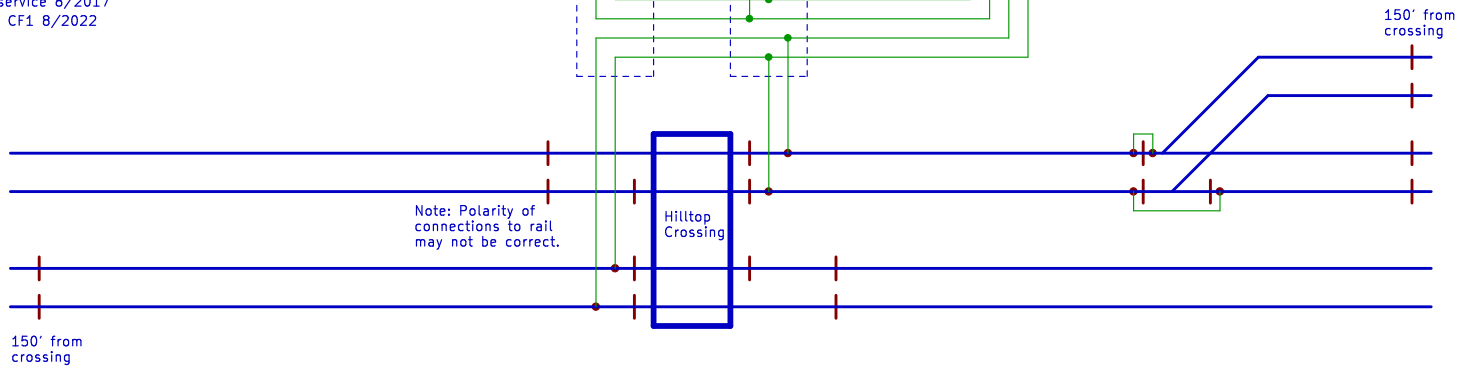
Hilltop Cabinet

Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.



Hilltop Crossing

Restored to service 8/2017
Updated with CF1 8/2022



Note: Polarity of connections to rail may not be correct.

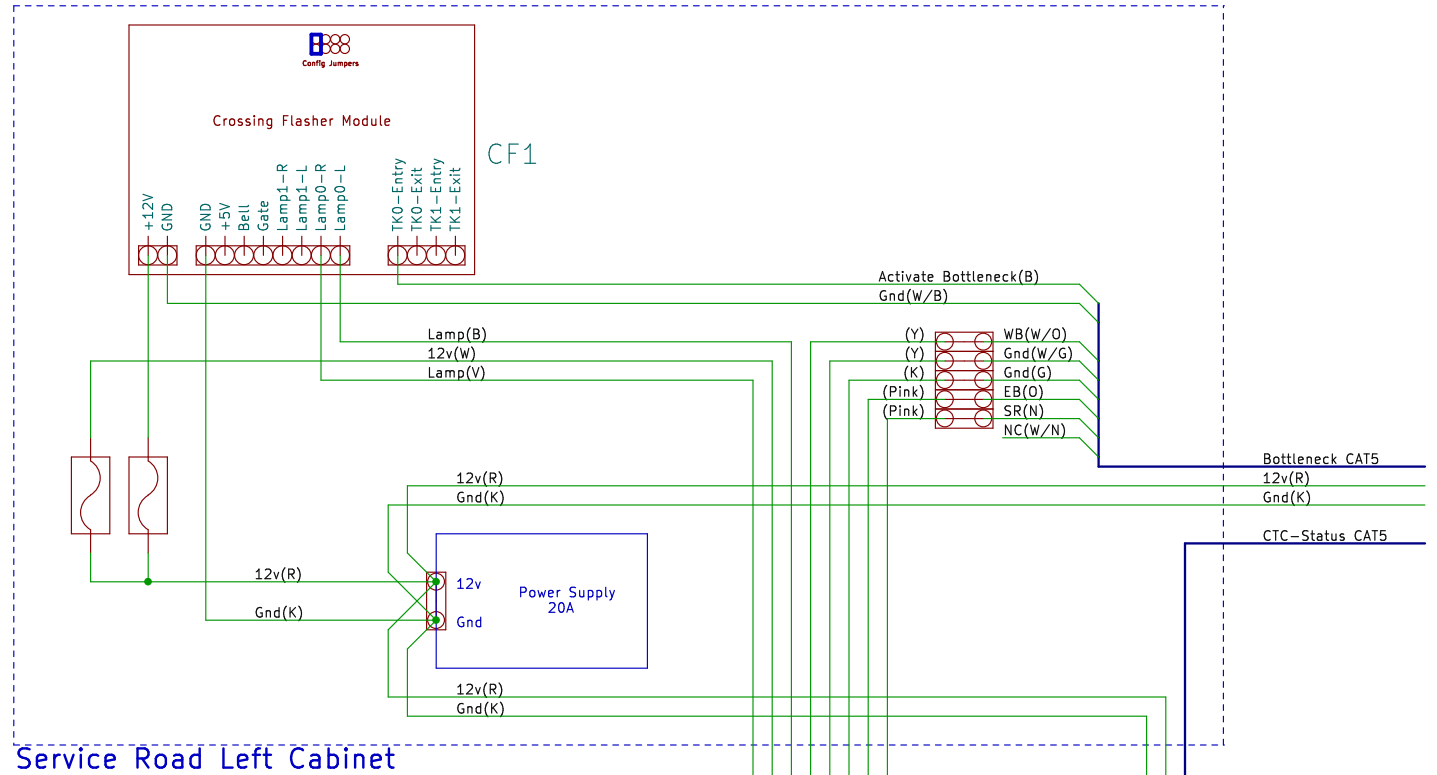
Hilltop Crossing

150' from crossing

150' from crossing

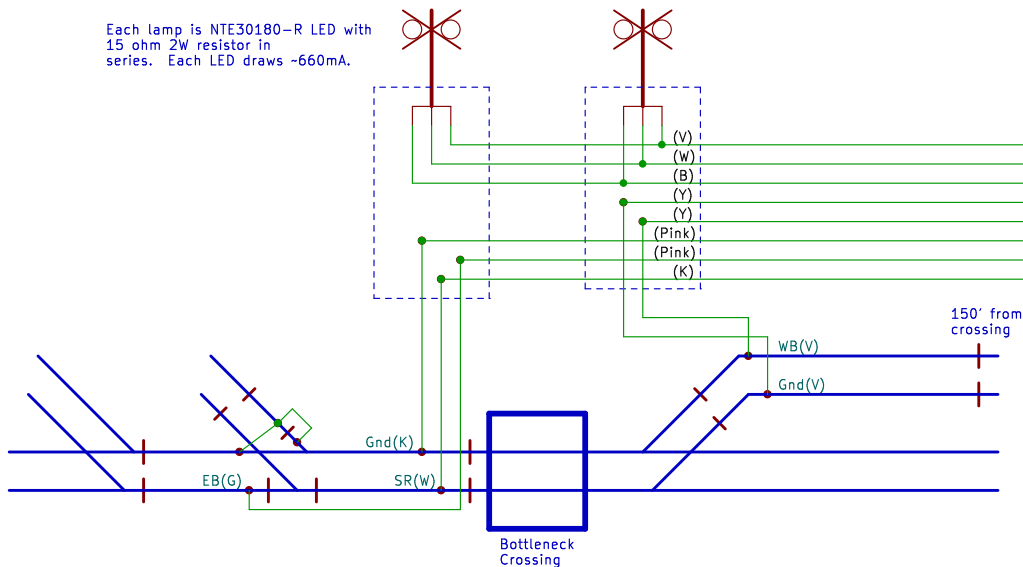
Bottleneck Crossing

Updated with CF1 8/2022



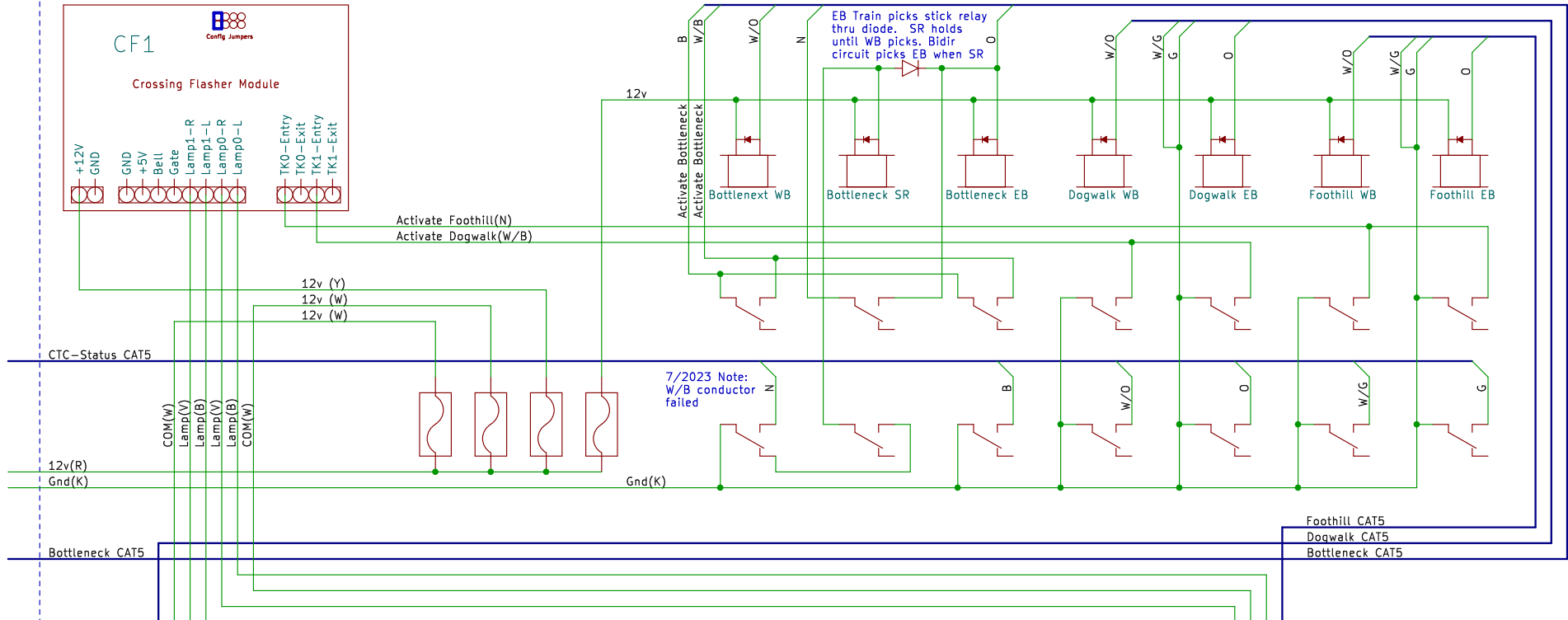
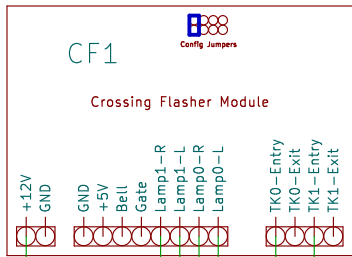
To Right Cabinet

Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.



To Sig664/
Dogwalk Signals

To Left Cabinet



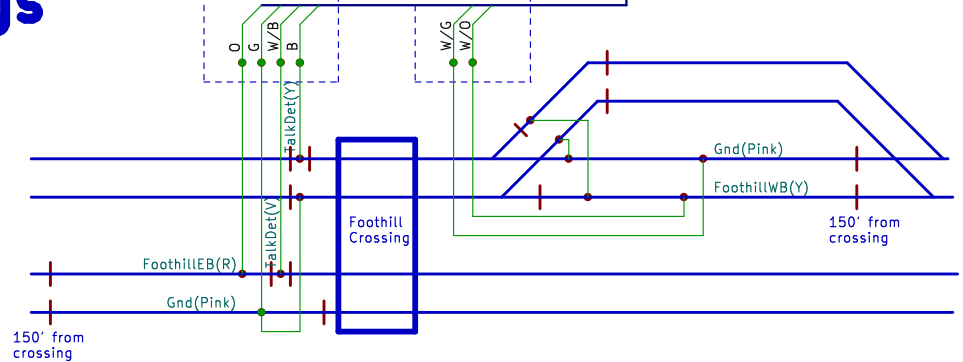
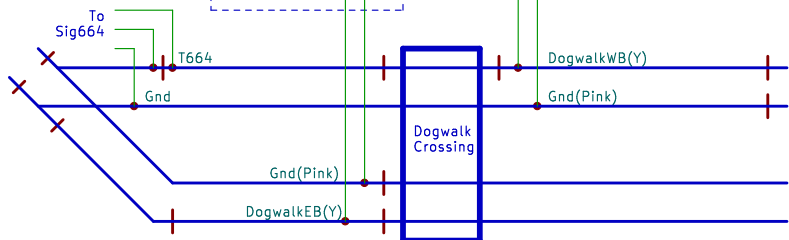
Service Road Right Cabinet

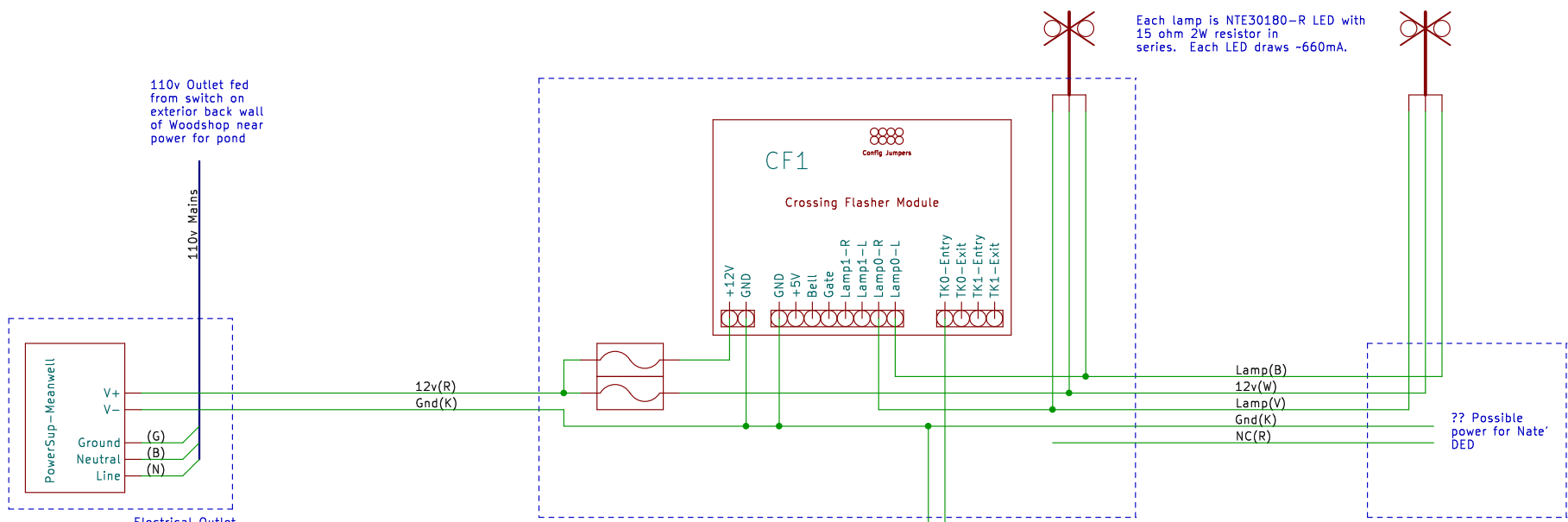
Dogwalk/ Foothill Crossings

Updated with CF1 8/2022

Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.

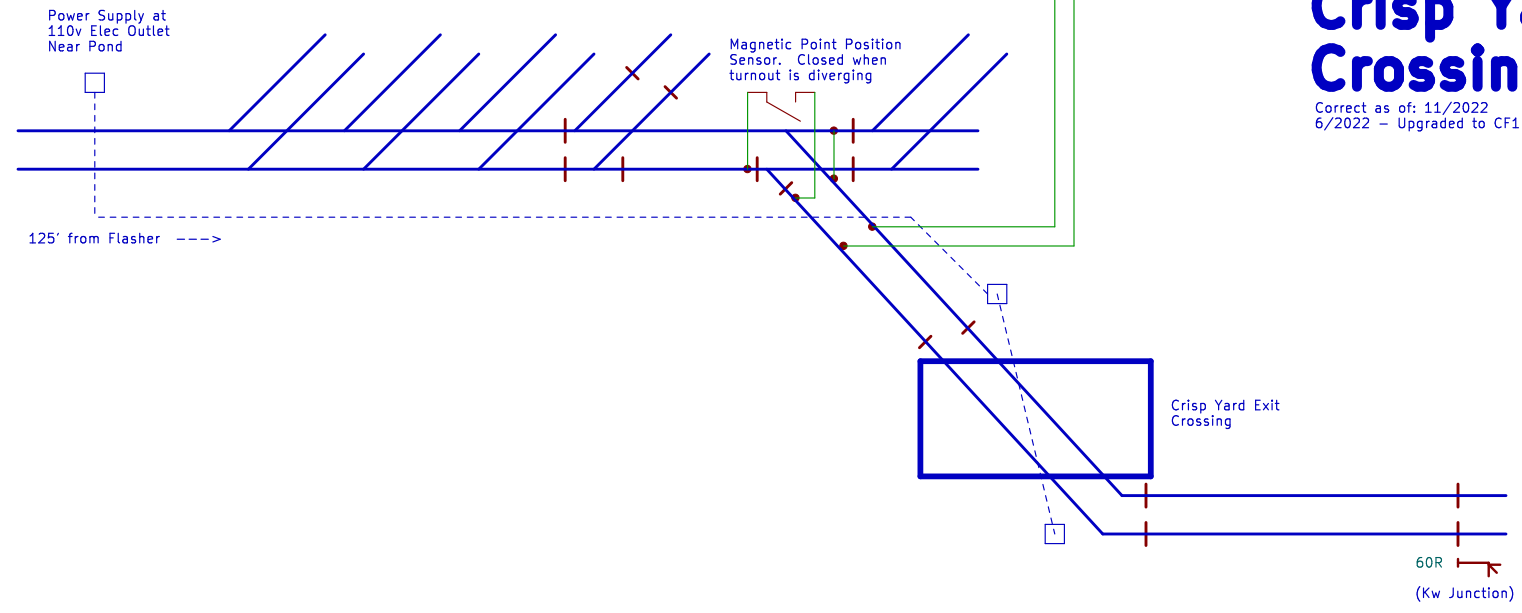
Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.

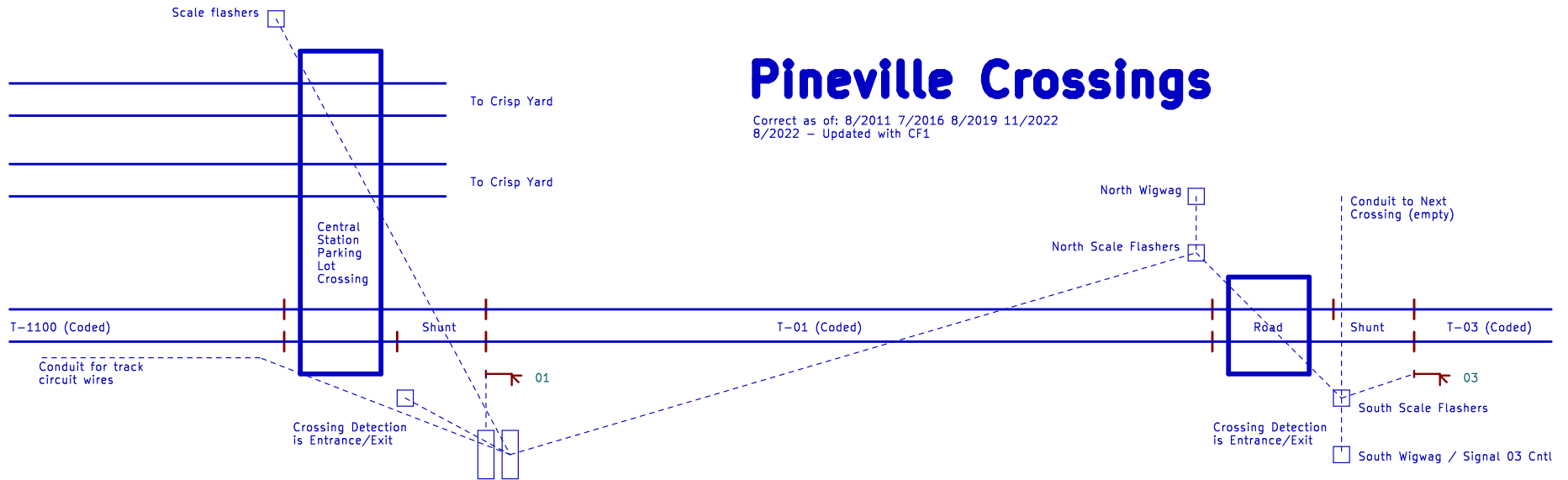
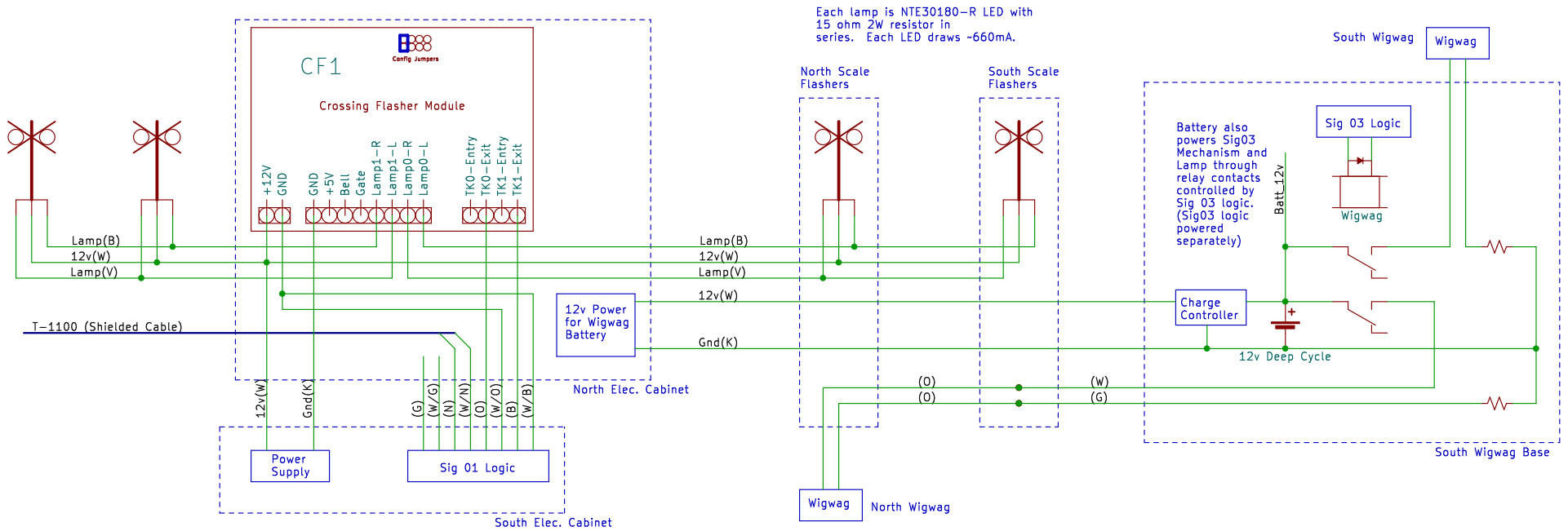




Crisp Yard Crossing

Correct as of: 11/2022
6/2022 - Upgraded to CF1





Pineville Crossings

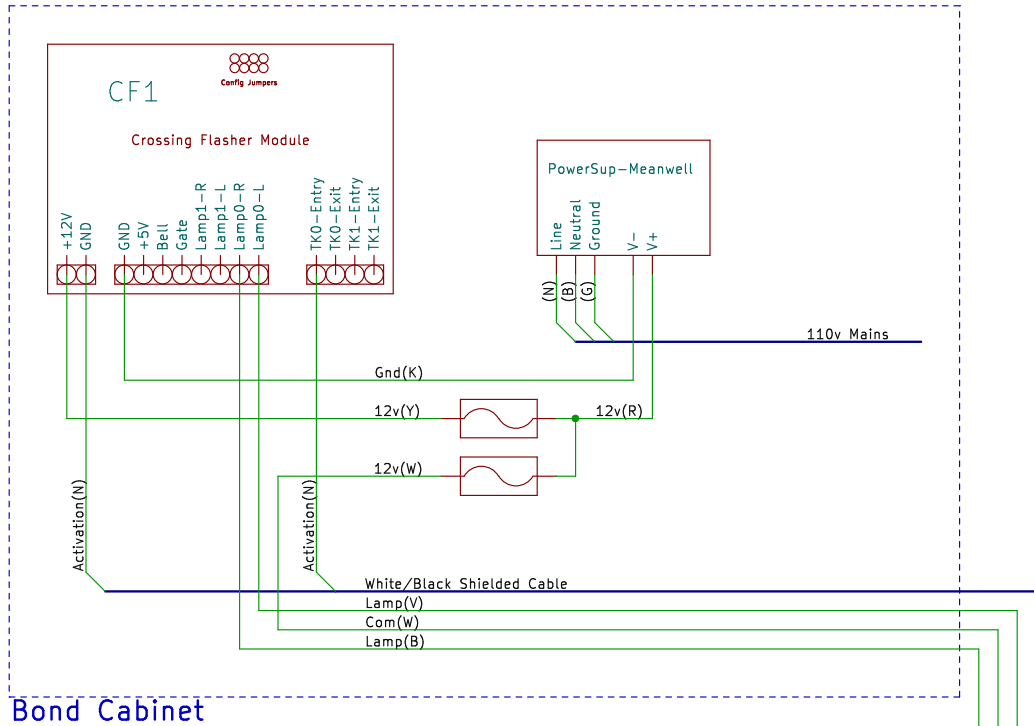
Correct as of: 8/2011, 7/2016, 8/2019, 11/2022, 8/2022 - Updated with CF1

MP 0.00

Main Conduit Contents
 White, Purple, Blue - Scale Crossing Flashers
 12 AWG White, Black - Trickle Charge for Wigwag
 White CAT5:
 G, O, B = 12v for Signal 03 Logic
 W/G, W/O, W/B = Gnd for Signal 03 Logic
 N, W/N = No Connect
 White, Orange, Red - Sprinkler System

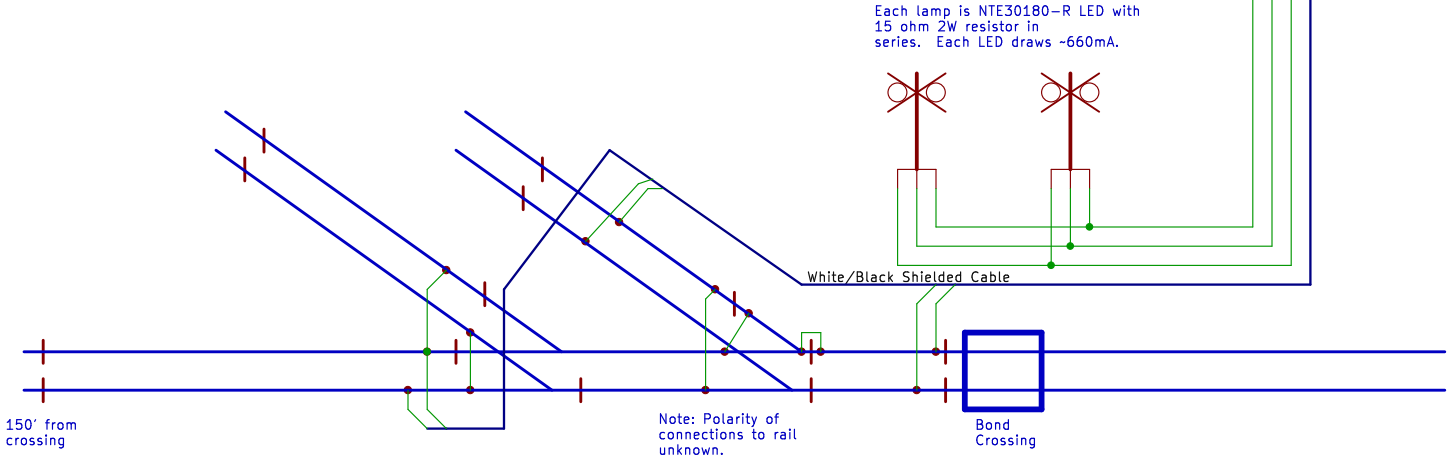
Under-Road Conduit Contents
 White, Purple, Blue - Scale Crossing Flashers
 12 AWG White, Black - Trickle Charge for Wigwag
 Black CAT5:
 G, O, B = 12v for Signal 03 Logic
 W/G, W/O, W/B = Gnd for Signal 03 Logic
 N, W/N = T-01 Coded Track Circuit
 O, O - Operating Power for Northern Wigwag

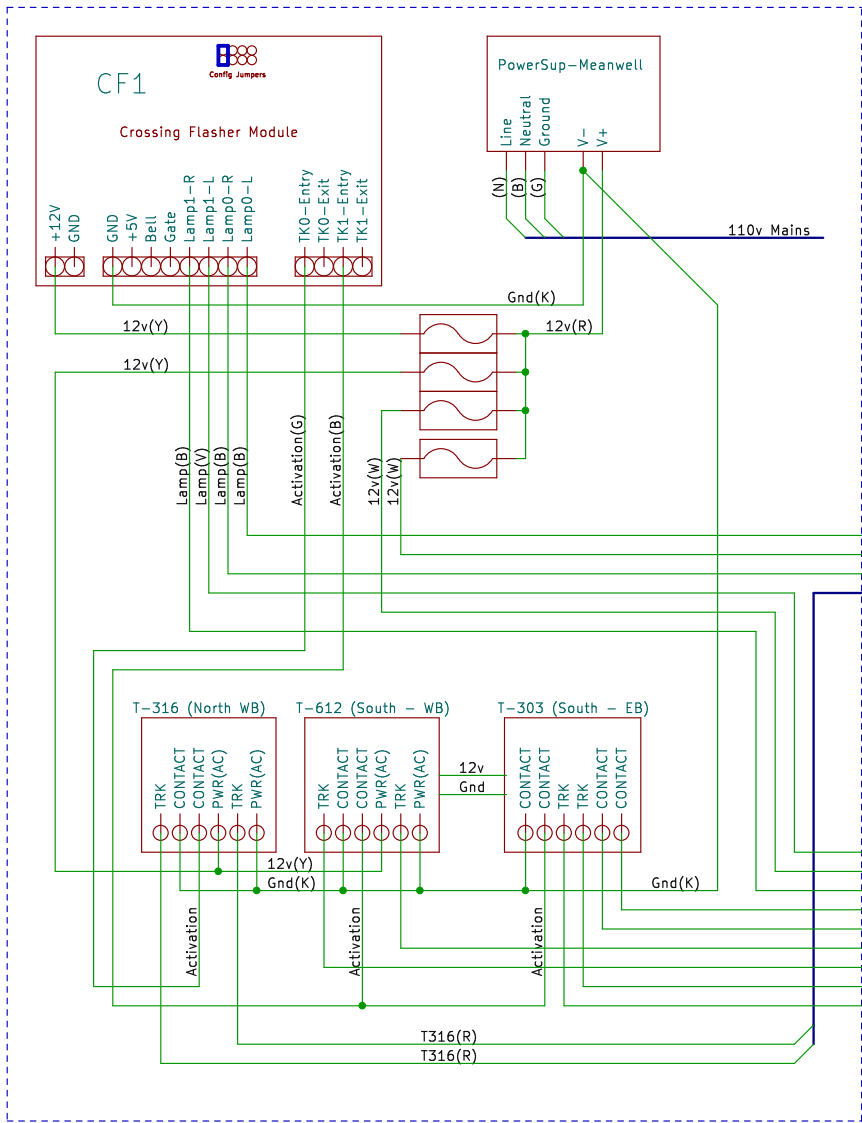
South WigWag Conduit Contents
 12 AWG White, Black - Trickle Charge for Wigwag
 Black CAT5:
 G, O, B = 12v for Signal 03 Logic
 W/G, W/O, W/B = Gnd for Signal 03 Logic
 N, W/N = T-01 Coded Track Circuit
 W, G - Operating Power for Northern Wigwag
 9-Conductor Cable for Signal 03 Control



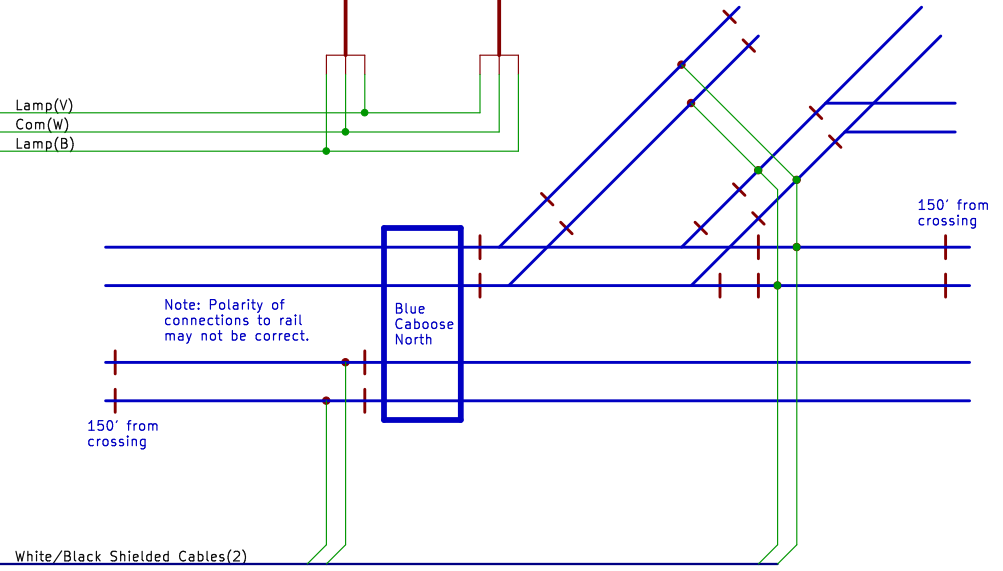
Bond Crossing

Restored to service 8/2017
Updated with CF1 8/2022

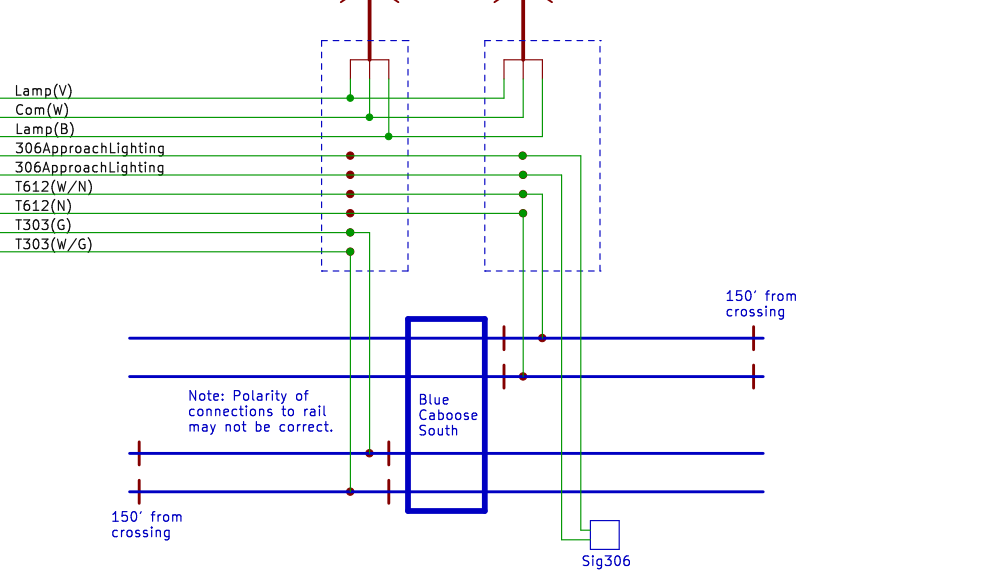




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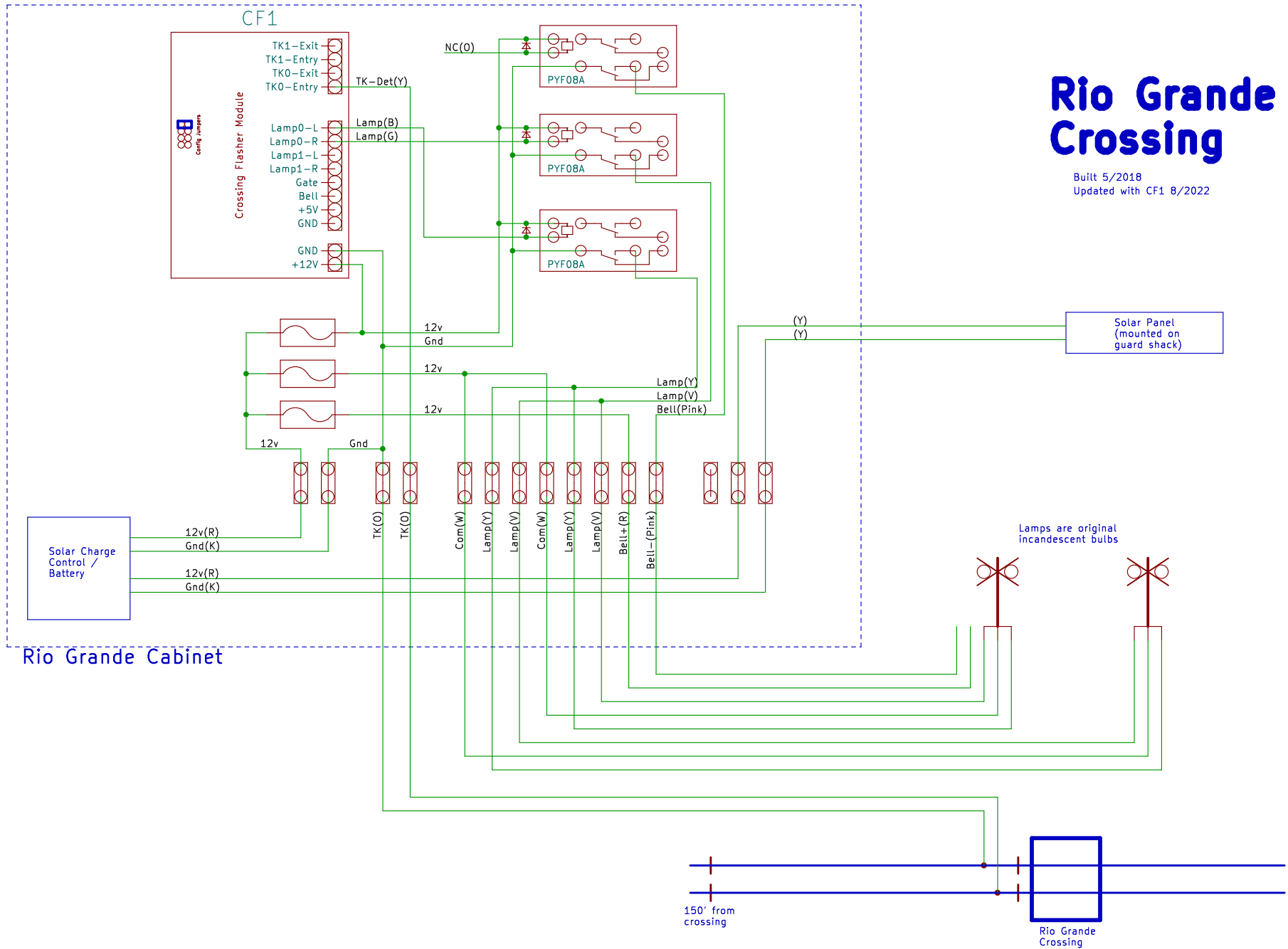
Cabinet

Blue Caboose Crossings

Updated with CF1 8/2022

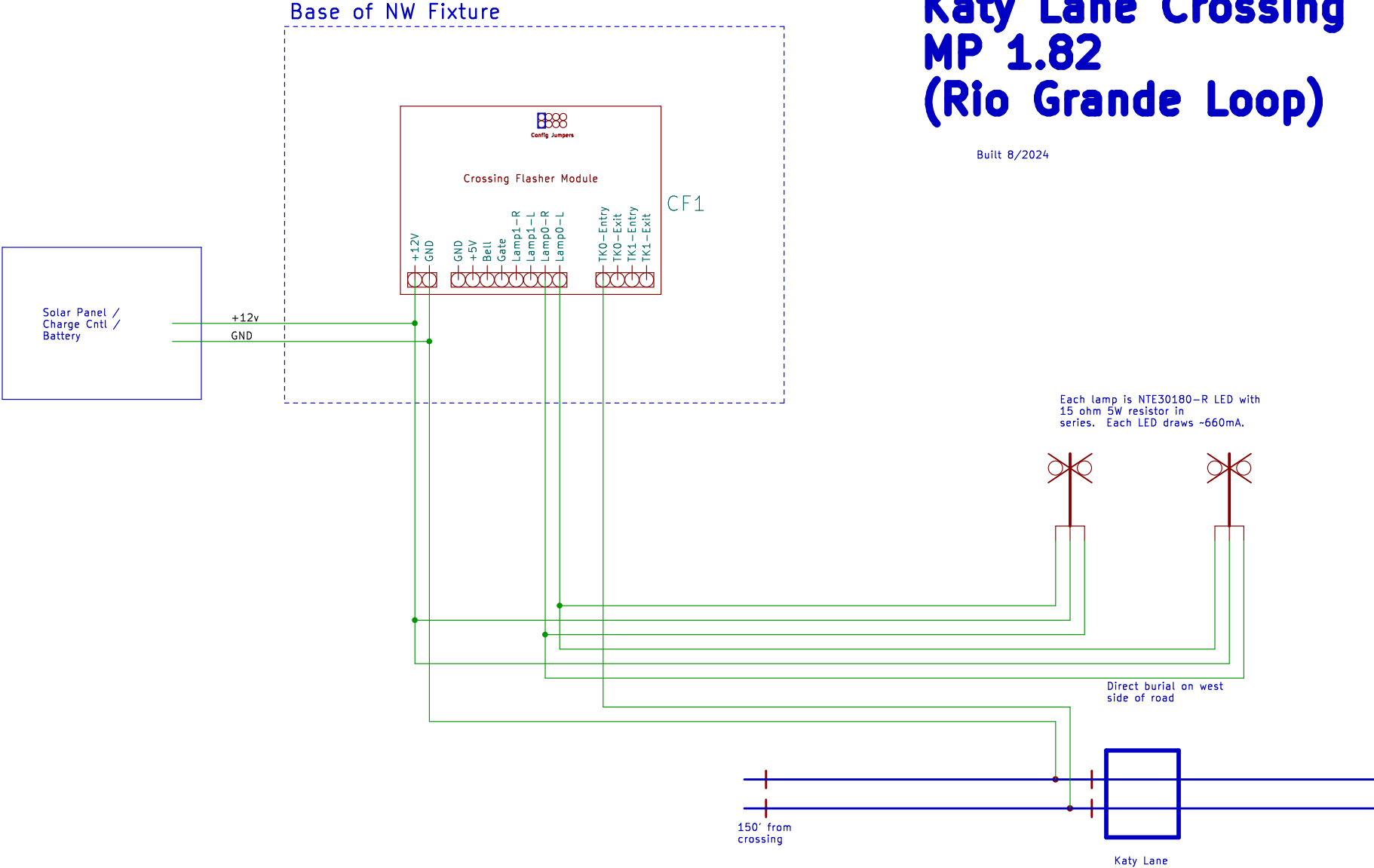
Rio Grande Crossing

Built 5/2018
Updated with CF1 8/2022

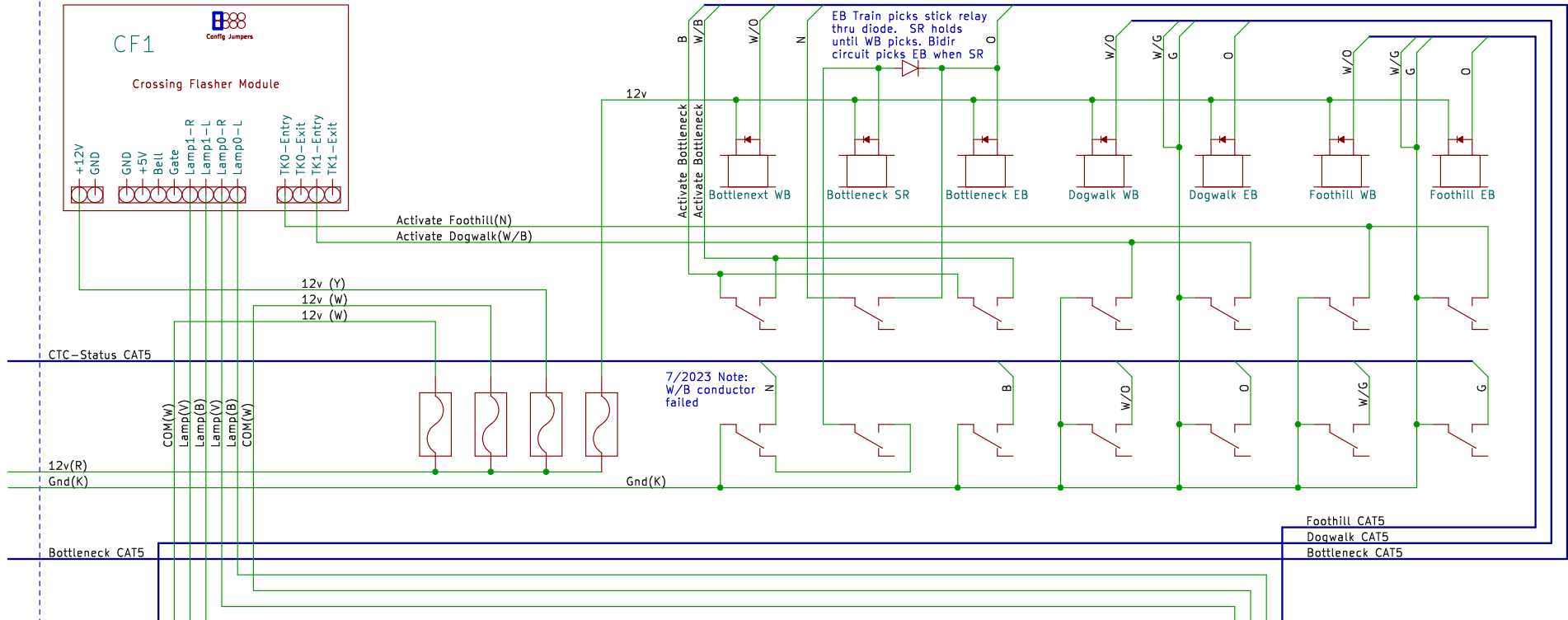
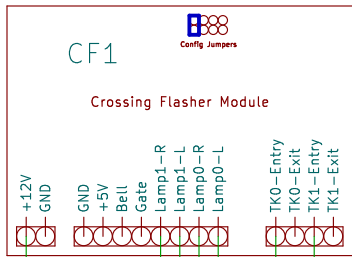


Katy Lane Crossing MP 1.82 (Rio Grande Loop)

Built 8/2024



To Left Cabinet



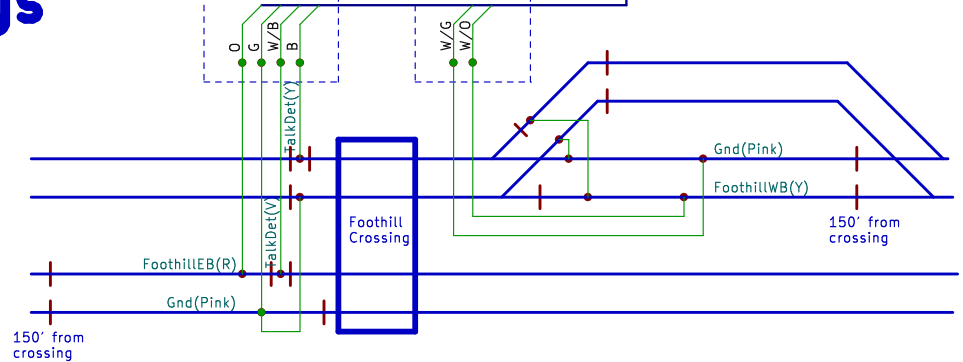
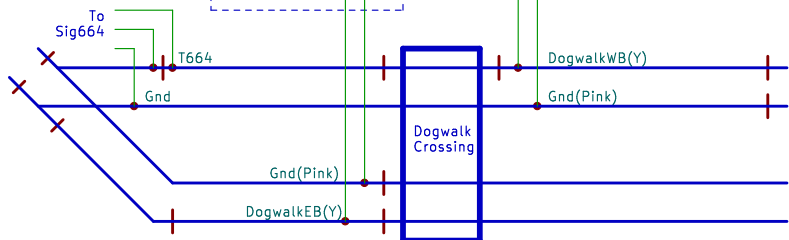
Service Road Right Cabinet

Dogwalk/ Foothill Crossings

Updated with CF1 8/2022

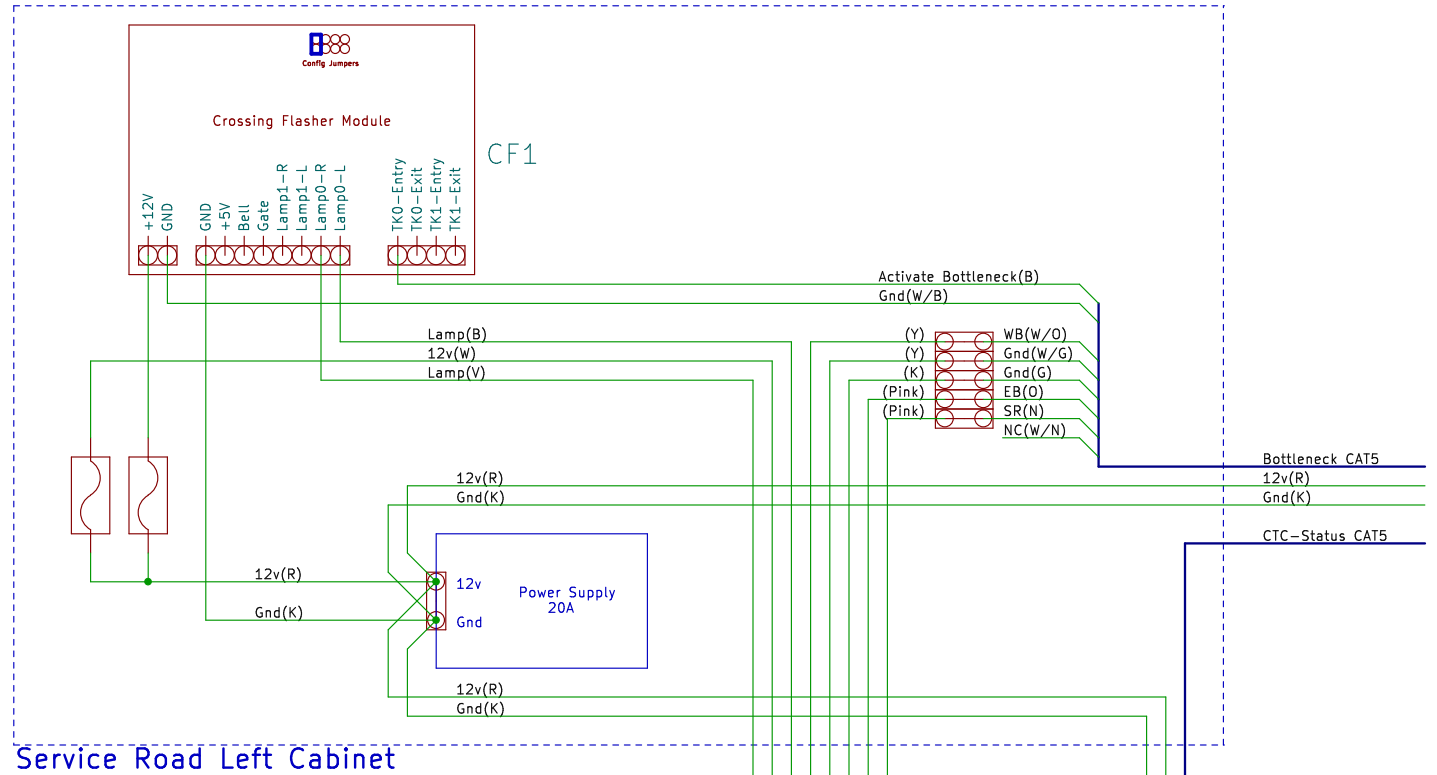
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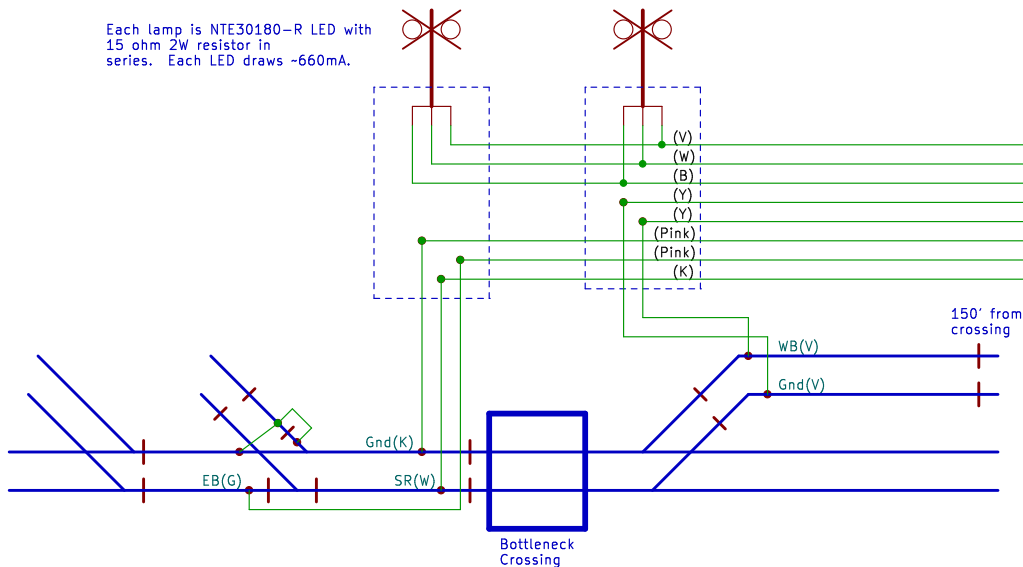
Bottleneck Crossing

Updated with CF1 8/2022

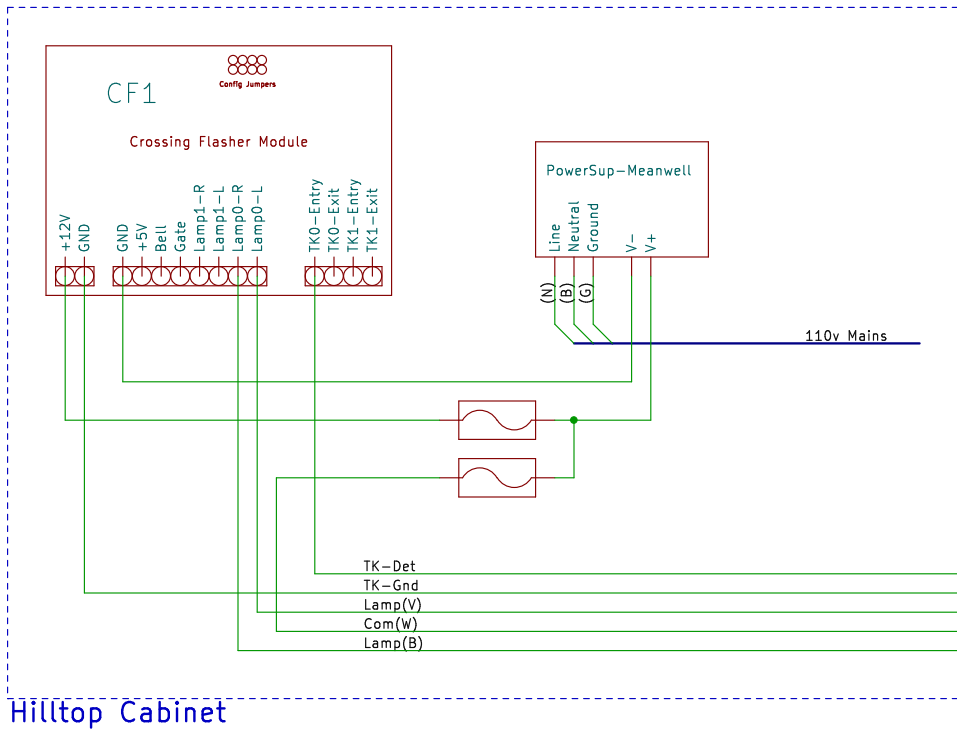


To Right Cabinet

Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.

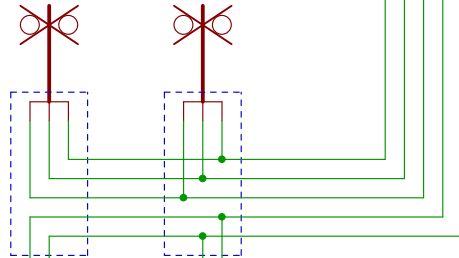


To Sig664/
Dogwalk Signals

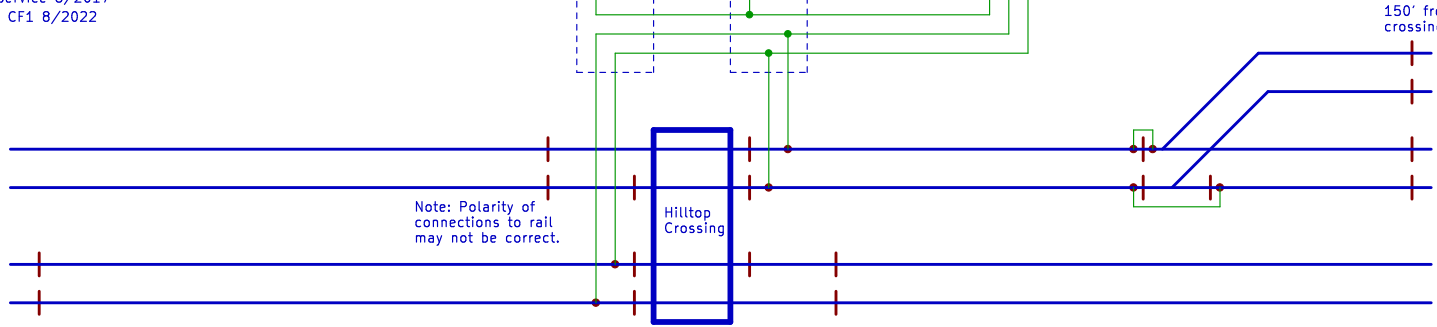


Hilltop Cabinet

Each lamp is NTE30180-R LED with 15 ohm 2W resistor in series. Each LED draws ~660mA.



150' from crossing



Note: Polarity of connections to rail may not be correct.

150' from crossing

Hilltop Crossing

Restored to service 8/2017
Updated with CF1 8/2022