

C&NW - MILW

River West Switching puzzle

SIG Meet 2024

By Michael Leavell and Clifton Linton





Your job:

C&NW:

- Switch River West industries, and
- Interchange cars with the MILW

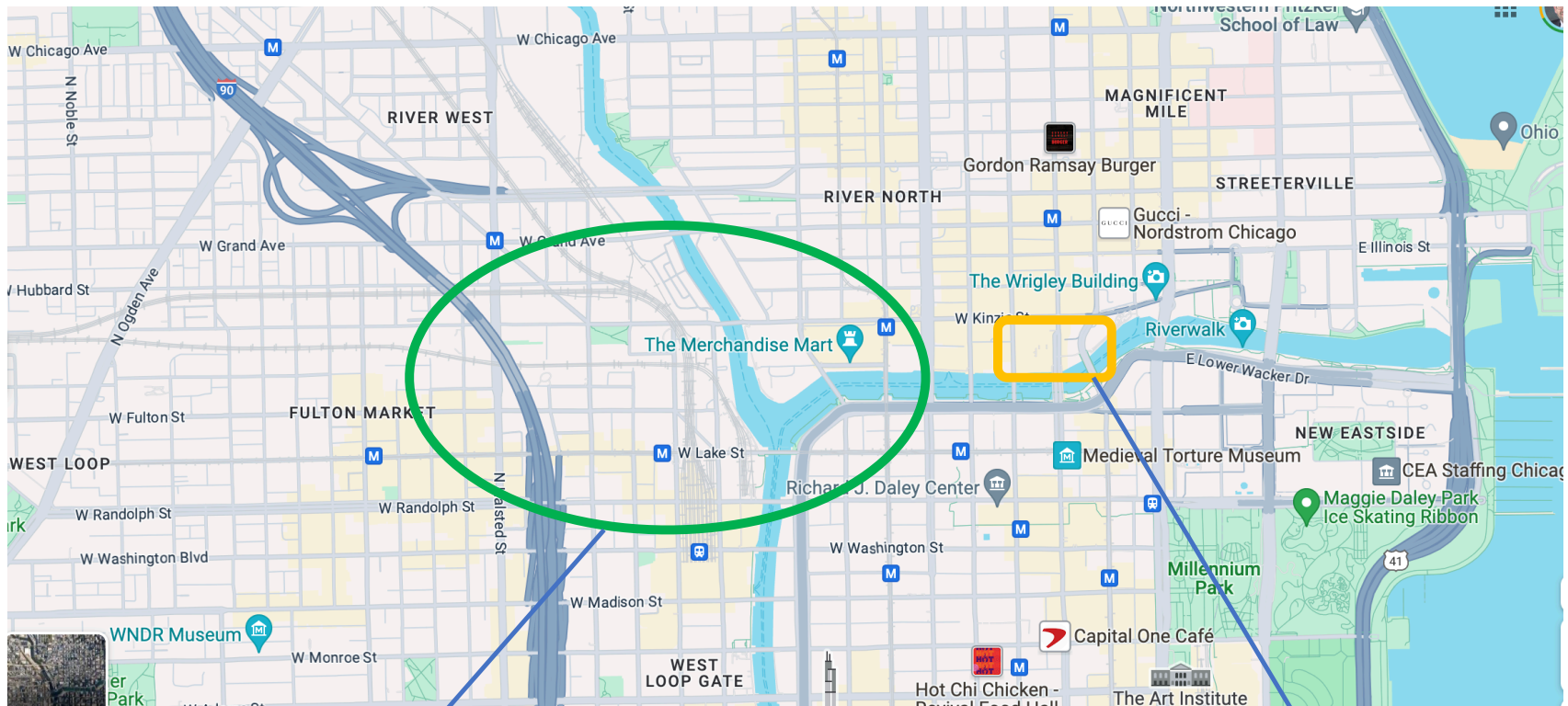
MILW:

- Switch River West industries, and
- Interchange cars with the C&NW

Background:

- Locale: River West, Chicago, Ill.
- Railroads: Chicago & Northwestern (CNW) and Milwaukee Road (MILW)
- Era: 1950s
- Operations: Car placement, pickup and interchange ops
- Special rules: Each railroad can drop off cars on foreign-road territory but must return light.
- Special rules: runaround moves must be completed on the home road tracks.

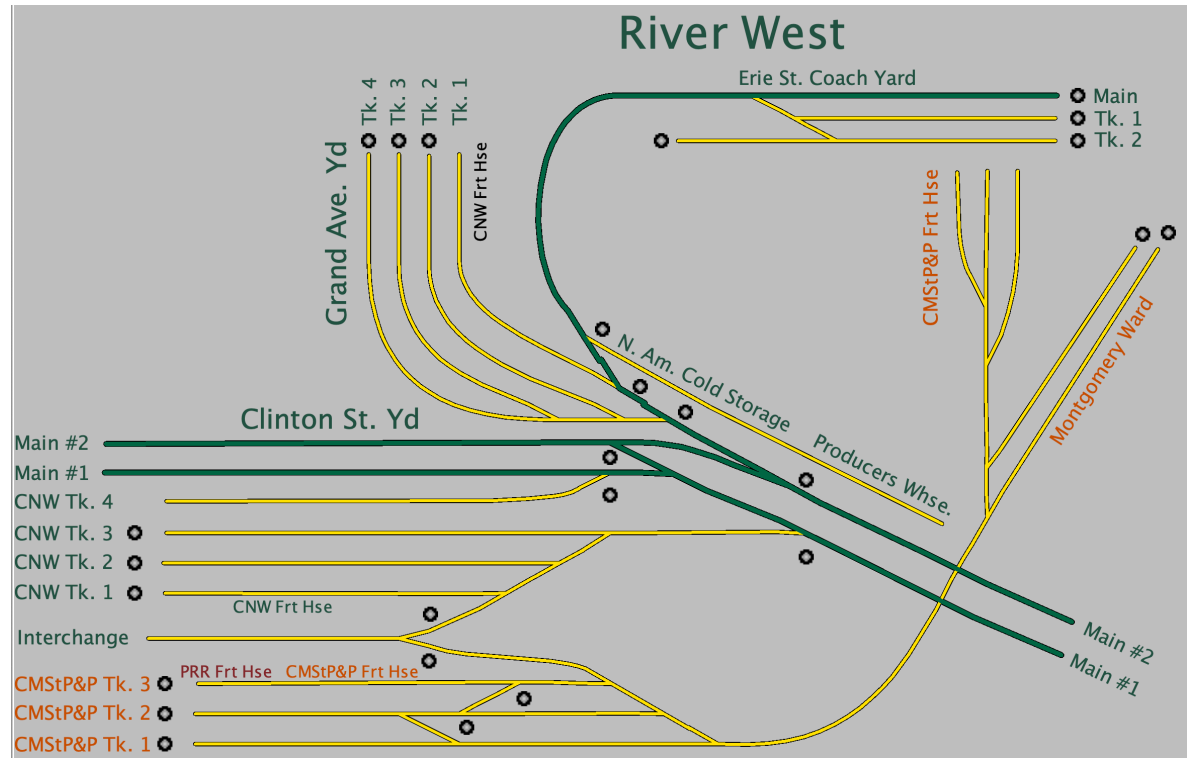
Locale:



River West switching area







C&NW State Street Yard

River West track plan

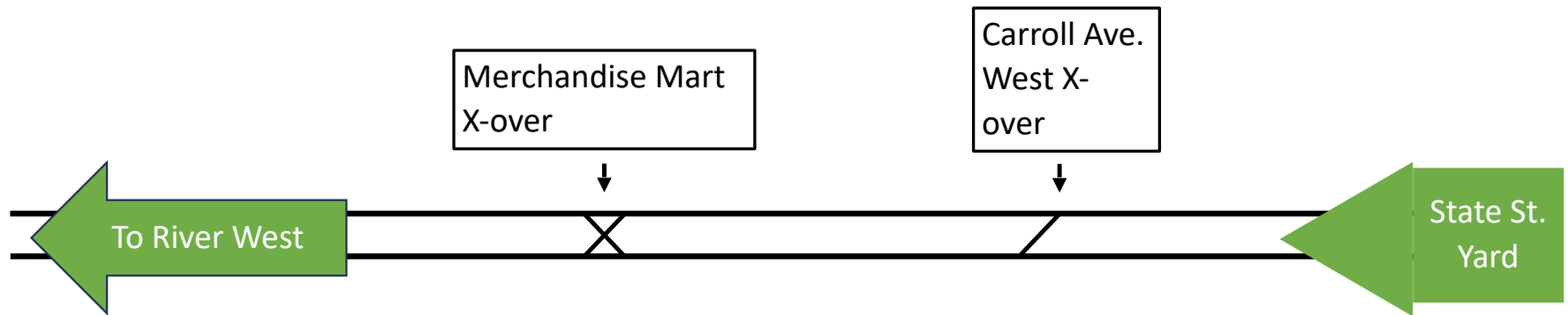




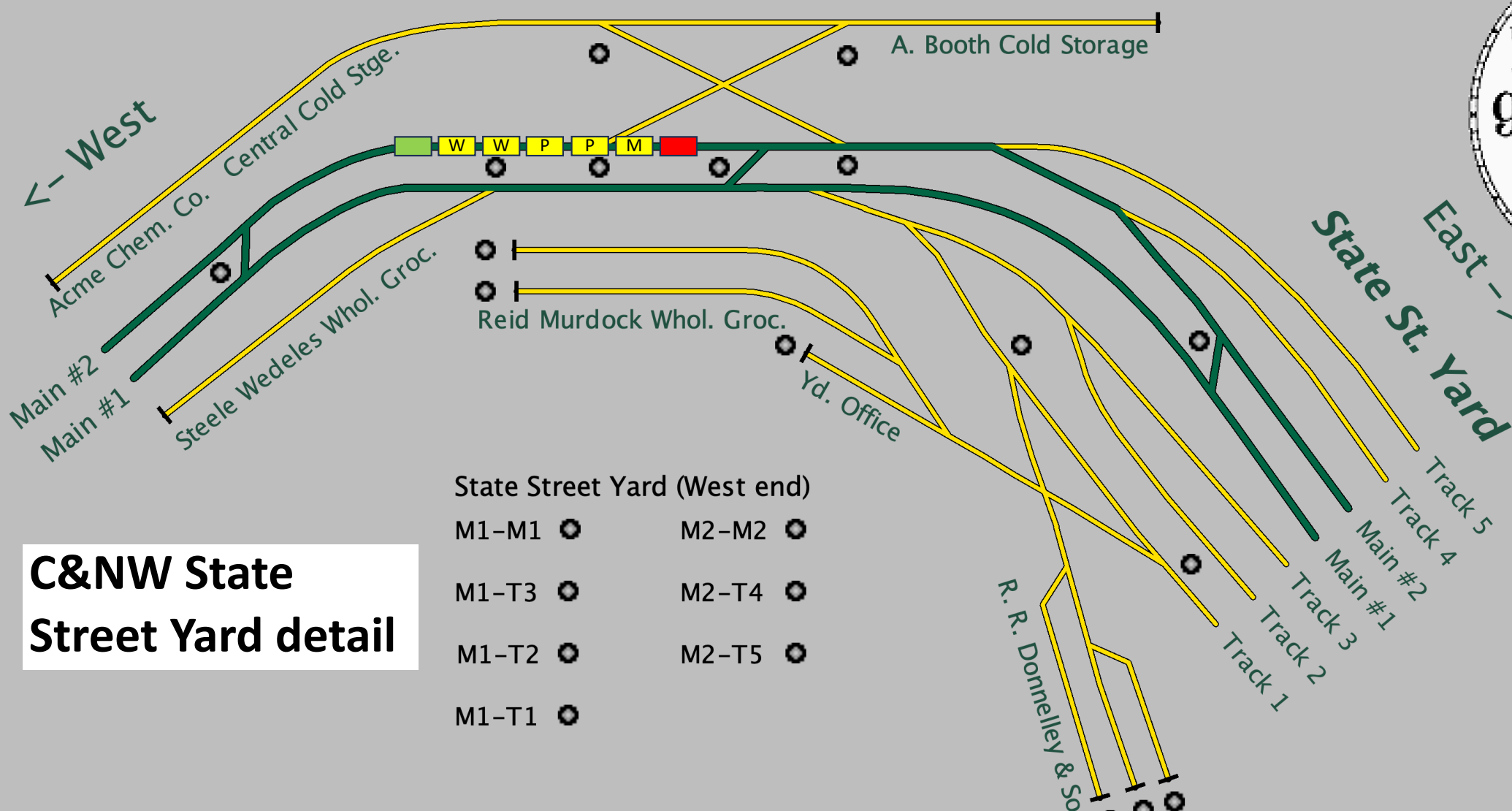
Starting conditions: C&NW

- Job called on the C&NW State Street Yard.
- Consist:
- C&NW SW-7 #901
- Box cars: all go to MILW
 - Car 1 Montgomery Ward 
 - Car 2 Montgomery Ward 
 - Car 3 PRR Freight House 
 - Car 4 PRR Freight House 
 - Car 5 MILW Freight House 
 - Caboose 

C&NW overall track map



Carroll Ave.



C&NW State Street Yard detail

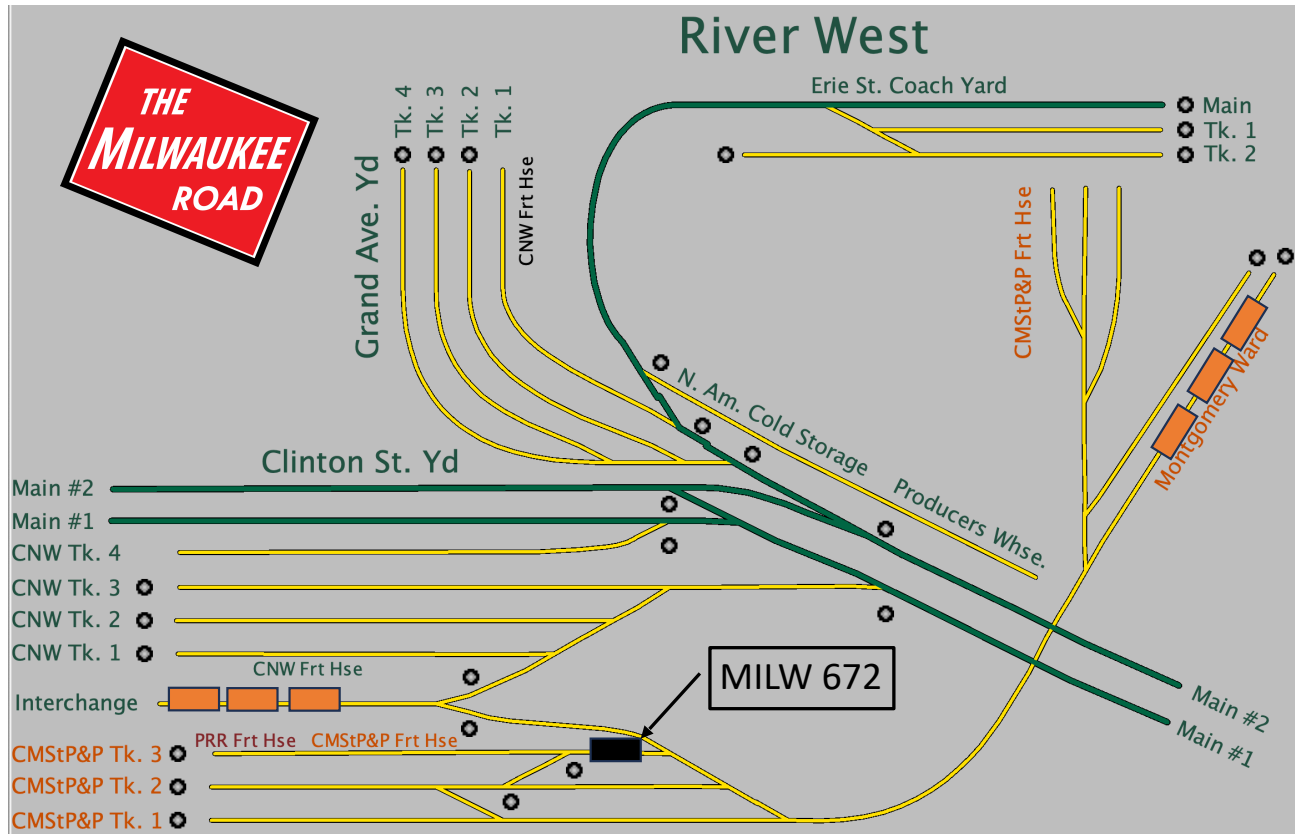
- State Street Yard (West end)
- M1-M1 ○
 - M1-T3 ○
 - M1-T2 ○
 - M1-T1 ○
 - M2-M2 ○
 - M2-T4 ○
 - M2-T5 ○

Starting Conditions: MILW



- Montgomery Ward – three boxcars for pick up
- C&NW/MILW interchange track currently holds three boxcars for C&NW
- MILW NW-2 #672 is your locomotive

Track map: River West Set up on MILW



River West track capacities

MILW runaround track capacities (measured in 50-foot box car lengths)

- Track 3 – 75 ft. - 1 box car
- Track 2 – 225 ft. – 4 box cars
- Track 1 – 250 ft. – 5 box cars
- all MILW yard tracks have minimum capacity of 400 ft. – eight box cars

MILW/C&NW Interchange track capacity – 350 ft – seven box cars

Final Move

