

# Milwaukee Sub ( 0152 )

Speed Revised MAY 2009

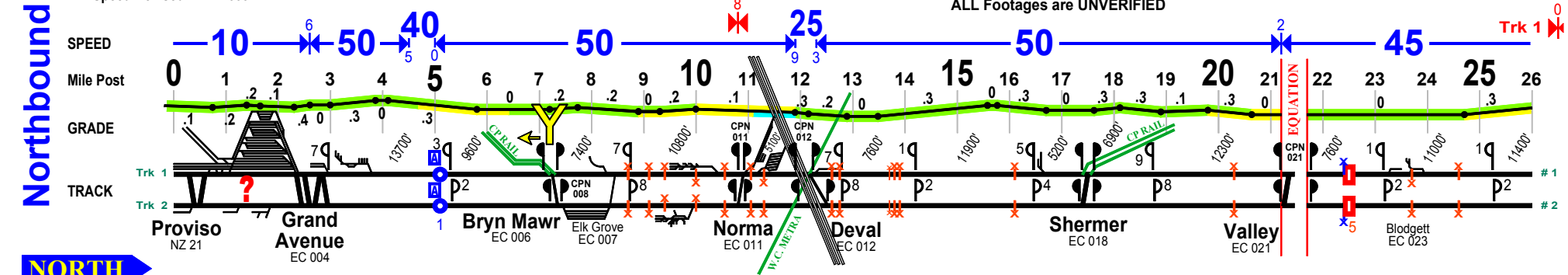
40+ trk 1 NWD  
Void on CLEAR

REFERENCE ONLY  
Mistakes Guaranteed  
ALL Footages are UNVERIFIED

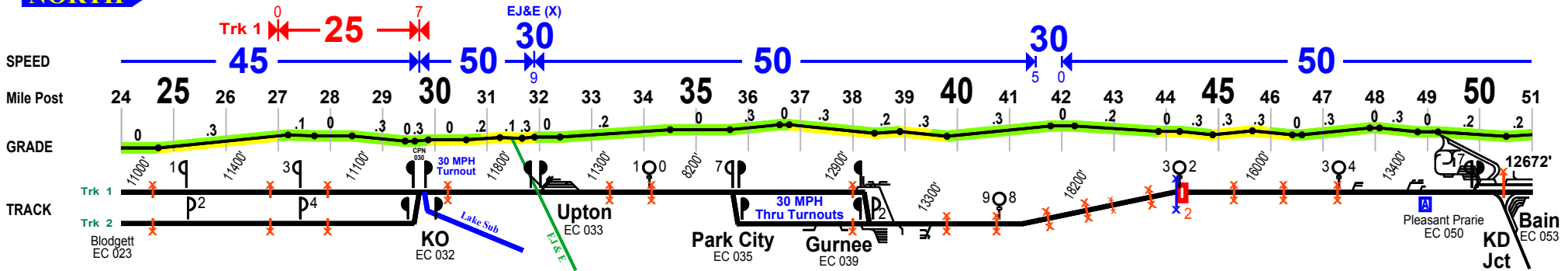
Suggestions or Corrections  
to: [www.FOGCHART.com](http://www.FOGCHART.com)

See KEY  
for Instructions  
on How to Use

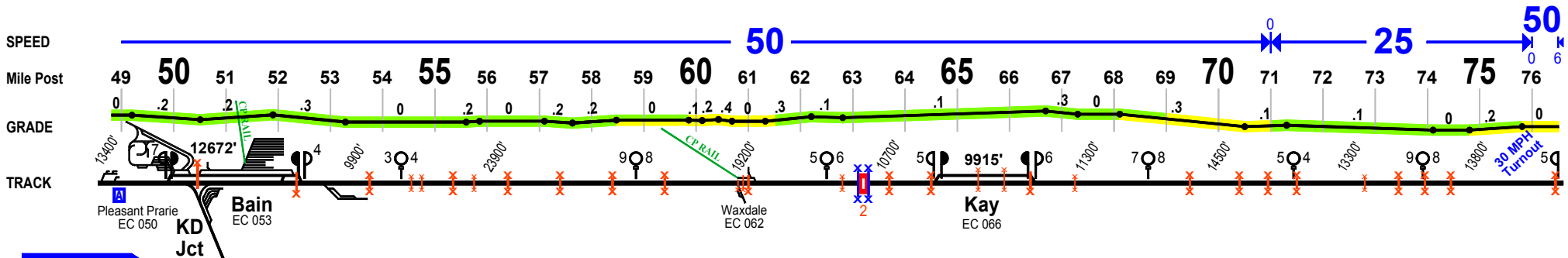
Northbound



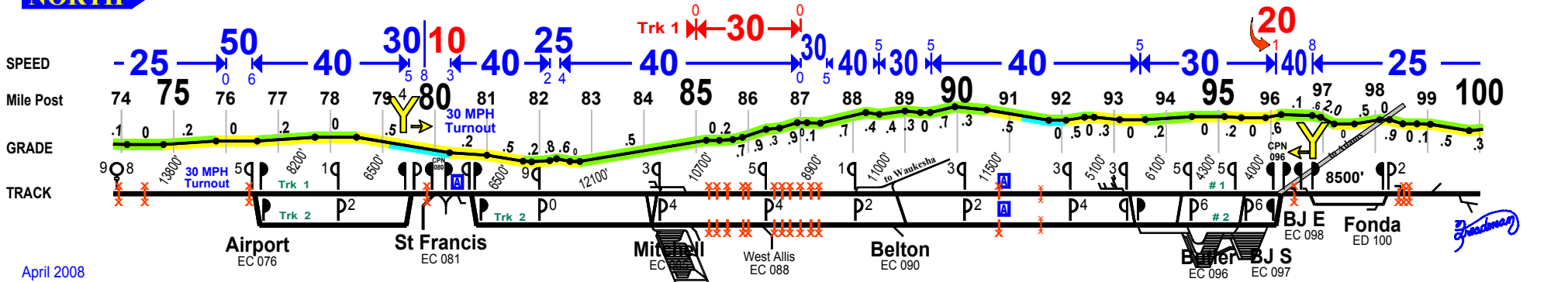
**NORTH**



**NORTH**



**NORTH**



April 2008

*Zandman*





EMPLOYEE DRIVEN

# KEY to reading Mini Fog Charts

After 5 minutes of studying chart make up  
Retrieving Territorial Data will be FAST

**Safety and Train Handling  
are the two most important  
issues these charts address**

With your feedback on changes & corrections.  
We can produce an accurate real world chart.  
Territorial knowledge is the safe route.

## Train Handling Guide

Following Grade Color Scheme used for suggested General Train Handling

Throttle Modulation	Dynamic Braking	Automatic Braking	Dynamic & Automatic Braking
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NOTE: No Two trains handle the same. This is a General Guide line for a Green Light run. Common sense required.

- Throttle Modulation, you will be in power.
- Dynamics will probably be needed.
- Dynamics and Air may be required.
- Automatic Brake application might be in order.
- Drifting, or light throttle or maybe light dynamics.
- You'll be in Dynamic, and might need air also. The grade is noticeable.
- Shot of air may be better than Dynamics if you missed your lag using throttle modulation.
- Grade Change point from 0.4 % to a 0.9 % grade

*In a Nut Shell  
If Grade Color changes  
be aware of Speed Issues*

## Symbols Used

- 1 Detector Talker ( ALWAYS TALKS )  
Located at MP xxx.2
- 5 Detector Talk on Defect ONLY  
Located at MP xxx.5
- Private Road Crossing
- Public Road Crossing
- AEI Reader
- Bridge
- 4 Yard Board  
Located at MP xxx.4
- Tunnel Number "x"
- Knuckle Alley Watch your slack

ROAD CROSSING LIST available at:  
 \* UP Employee Home  
 \* Departments  
 \* Engineering  
 \* Right of Way, Facilities and Maps  
 \* Public Projects  
 \* DOT Road Crossing Reports  
 \* Summary list of DOTs  
 Don't over look the FILTERS  
 I ask for; Mainline, at grade, active.

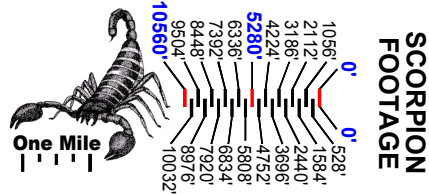


Figure a 1,000 foot plus error when using Scorpion Footage.  
Claws are holding Quarter Mile Boards.  
Ruler is BALL PARK ONLY, not dead on.  
Verious reasons make it unreliable for accurate.  
Use with CAUTION when tight on room  
Don't Get STUNG! Verify & record footage before needed.  
Can be a Good Tool or a Bad Curse. Your call.  
Don't be FOOLISH

Print to same scale as chart.

## Special Note

The last digit for Intermediate signals designates  
Signals NUMBER not LOCATION. They are for  
most parts the same, but may be up to 2500 feet  
different. This holds true for Detectors as well.

## HELP BUTTON

Following format best, when reporting errors.  
SUB - PAGE - Mile Post - Item I.D.- Comment  
Examples:

- Yuma - pg 1 - MP 543.1 - Detector - DELETE (GO27)
- Yuma - pg 2 - MP 634.6 - Station Name - Misspelled
- Yuma - pg 3 - MP 727.4 - Sig 7274 - ID change 7276

## REFERENCE ONLY For Learning Purposes Mistakes Guaranteed

These are Grade & Speed Charts with a little extra  
Room limitations prevents more information.  
Went with priority order of:

SPEED - GRADE - DETECTORS - SIGNALS - TRACK - XINGS - FOOTAGE

- SOUTH
- NORTH
- EAST
- WEST

## Direction

Charts are drawn for both Directions.  
Speeds, Footages, and Signal Numbers may differ.  
Good idea to use chart that corresponds to direction of travel.

## Be Aware of

- ✓ Signals are for ALL MAINS & Controlled SIDINGS unless so noted.
- ✓ Footage between signals is an about sort of deal, and Not Verified
- ✓ Grade numbers might not be shown when room is unavailable
- ✓ Grade is Averaged at times
- ✓ Changes are made often, only your feedback will keep charts current
- ✓ **This does not replace or supplement your time table; this is only reference material for learning.**

## Hints & Tips

- ✓ Printed double sided, charts fit one sheet per direction.
- ✓ When printing, select NONE for Page Scaling, and select Auto-Rotate and Center.
- ✓ Good for tracking SLOW ORDERS. Laminated, a Dry / Wet Marker works great.
- ✓ Working on Color in Low Visibility, knowing distance to next signal can be handy.
- ✓ Bright colored removable labels are great for notes. I like the round florescent orange ones. They grab your attention. I use for Radio Channel changes, slow orders, x orders etc.

- ✓ Edit charts with a VECTOR drawing program. Anything can be modified with Adobe Pro or programs like it. ANYTHING. Please leave My Credits and date as is. add Modified, Date, Author. Save UNPROTECTED like mine.

I hope you find charts helpful.  
For the most accurate charts possible,  
I will need to hear from you.  
That's how it works.

www.FOGCHART.com

