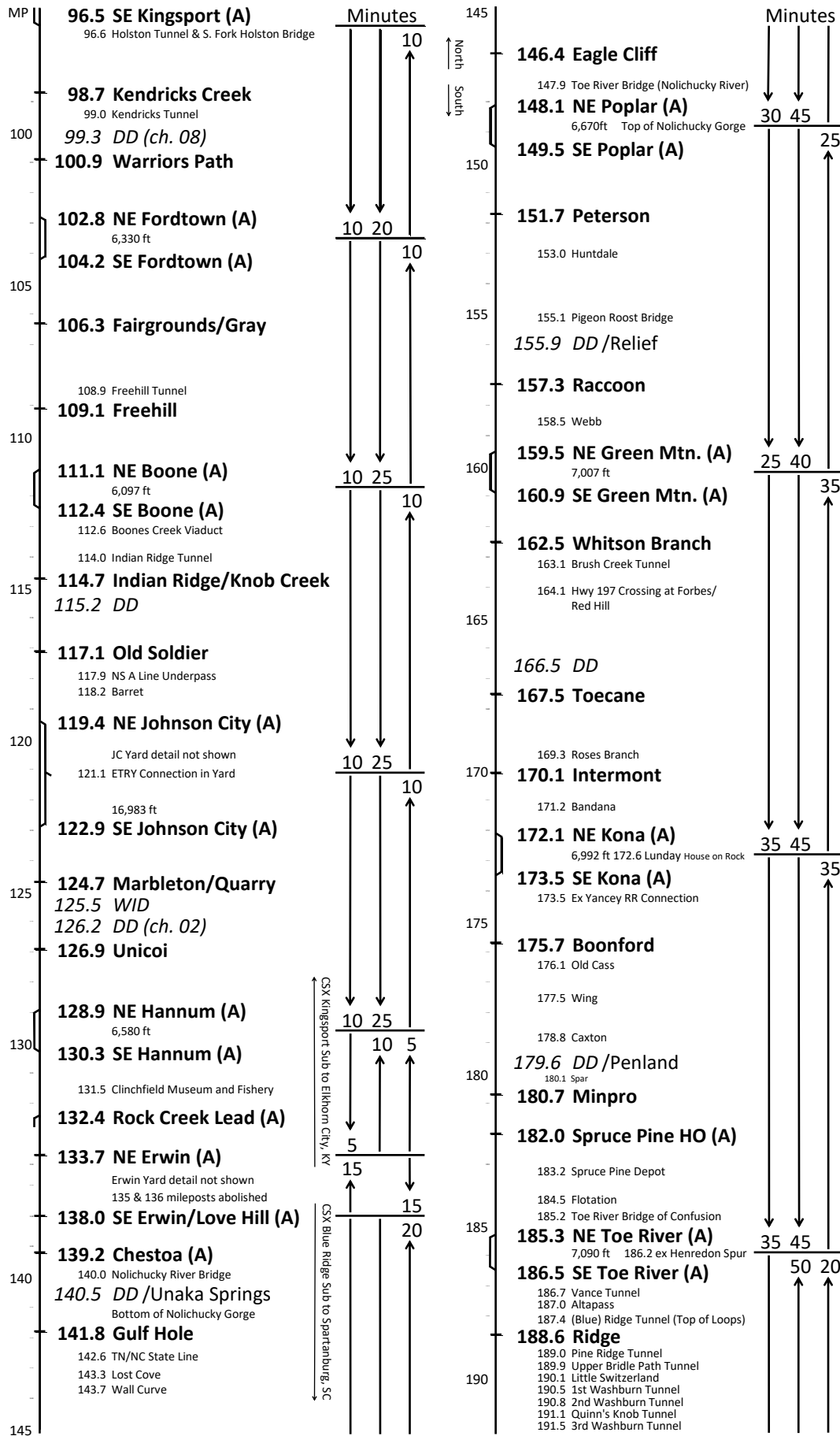


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**MAP LEGEND**

Passing Track     
 Connection  
 Intermediate ("A" denotes absolute signal)

**HOW TO USE THIS GUIDE**

A to-scale mainline is drawn on the far left of each column. Passing tracks and intermediates are depicted with their respective mileposts in bold. Defect Detectors (DD) are indicated in italics with their milepost. Bold & italics items should be picked up over scanner/feed. Lengths of passing tracks, connections, and other points of interest are listed in smaller font with their respective milepost. Trestle and tunnel mileposts are a point on the trestle or in the tunnel, not necessarily where either begins or ends. A running time estimate is given in the far right of each column. 3 times are given between each passing track. The two, short times are for light uphill trains and all downhill trains. The third, longer time represents heavy uphill trains and is given for ruling uphill segments. Third times aren't given south of Bostic. Keep in mind that these are estimates. Adjust your plan according to the type of train you are following. Also bear in mind that these times do not take into consideration any delays including slow orders, meets, detector tags, in route work, and/or going on the law.

**TRAINS**

Locals

- L247- Daily south out of Kingsport, works as far as Erwin.
- U247- As needed out of Kingsport directly to Spruce Pine vicinity (usually 3x per week).
- L248- Daily south out of Bostic to work toward Spartanburg. Sundays also go north to Baxter.
- L249- Daily out of Bostic to work Charlotte Sub as far as Cherryville.

Manifest Freights

- M692(NB)/M693(SB)- Daily between Waycross, GA and Russell, KY. Works Spartanburg, Bostic, and Kingsport.
- M652(NB)/M653(SB)- Daily between Rocky Mount, NC and Russell, KY. Typically doesn't work any yards along the Blue Ridge Sub.

**B (Bulk Unit) Trains (most common listed)**

- B435(loads)/B484(empties)- Scrubber Stone from Loyal, KY to Brice, NC
- B627(loads)/B628(empties)- Ethanol between Chicago, IL and Charlotte, NC.
- B651(loads)/B650(empties)- Ethanol between Chicago, IL and Charlotte, NC.
- B667(loads)/B666(empties)- Ethanol between Chicago, IL and WSSB at Wadesboro, NC.

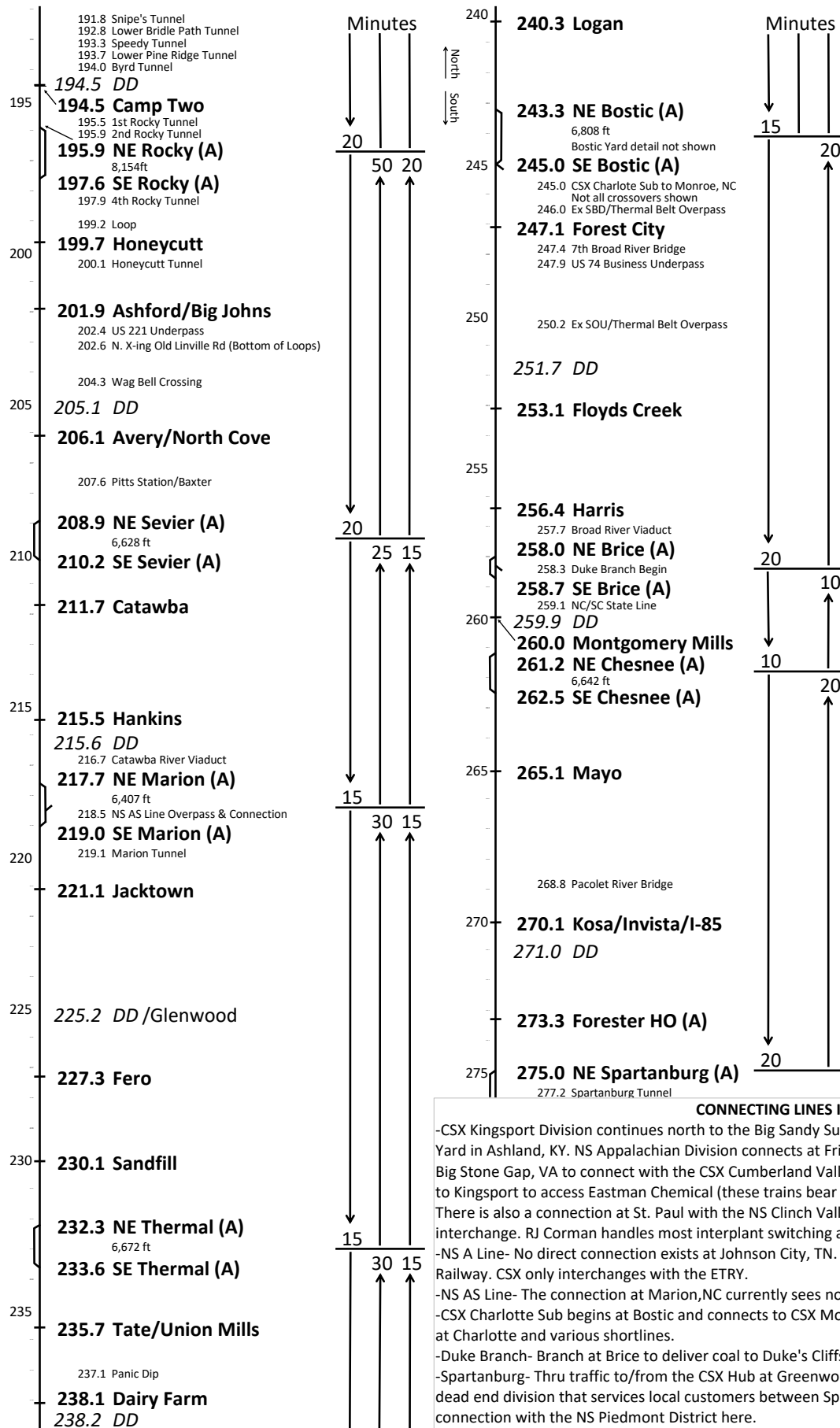
**C (Loaded Coal Unit)/ E (Empty Hopper) Trains (most common listed/mine to plant)**

- C/E304- Shelby, KY to Cross, SC
- C/E312- Princeton, IN to Brice, NC
- C/E313- Oaktown, IN to Brice, NC
- C/E402- Martin, KY to Brice, NC
- C/E403- Newell, PA to Brice, NC
- C/E404- Newell, PA to Terrell, NC
- C/E760- Newell, PA to Brice, NC

**G (Grain Unit) Trains (most common shown)**

- G765(Loads)/G766(Empties)- Columbus, OH to Shelby, NC
- G681(Loads)/G680(Empties)- Columbus, OH to Shelby, NC

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**SCANNER FEEDS (BROADCASTIFY)**  
 Reliable ranges listed but feeds can reach farther with good conditions  
 -NS Railroad A-Line Central Division-NE TN and SW VA- Covers CSX North of Kingsport to Chestoa as well as NS lines in Northeast Tennessee and Southwest Virginia.  
 -Marion Area Railroads- Covers CSX from Ridge to the Glenwood DD. Also the NS AS Line around Marion.  
 -Bostic Area Railroads- Covers CSX from Logan to the 251.7 DD. Dispatcher transmissions can be picked up as far south as Brice and Shelby on the Charlotte Sub.  
 -A Spartanburg Feed is also available (not on Broadcastify) through railroadradio.net or by calling (712)432-3480 and selecting option 414.

**CSX SCANNER FREQUENCIES**  
 161.100- (66) Road, Blue Ridge & Kingsport  
 161.370- (84) FG Dispatcher Blue Ridge Sub  
 161.520- (94) FG Dispatcher Kingsport Sub  
 160.590- (32) Road, Charlotte Sub  
 160.995- (59) FE Dispatcher Charlotte Sub  
 160.785- (45) Maintenance of Way  
 160.230- (08) Defect Detectors at 99.3 & 126.2  
**NS SCANNER FREQUENCIES**  
 -160.560 (30, East TN Ch1) & 161.040 (62, East TN Ch2)- NS @ Frisco, TN & Johnson City, TN.  
 -160.830 (48, AS Ch1) & 160.410 (20, AS Ch2)- NS @ Marion, NC  
 -160.950 (56, Piedmont Ch1) & 161.310 (80, Piedmont Ch2)- NS @ Spartanburg, SC

**OTHER OPERATIONAL NOTES**  
 -In addition to the locals, a 24 hour period sees all 4 manifests and from 1 to 3 unit trains.  
 -The entire Kingsport and Blue Ridge Subs are CTC Controlled. The only places that require EC-1s for movement are through Erwin Yard Limits and on the Duke Branch at Brice. Absolute signals are only lit for favorable movements when a train is lined through them.  
 -All mileposts bear a "Z" prefix. Duke Branch mileposts bear a "ZD" prefix.  
 -Virtually all loaded unit trains move south and empties move north.  
 -Virtually all northbound M, B, and G trains have an even ID number and all southbounds have an odd ID number.  
 -A "captive" locomotive is usually added to heavy southbounds at Russell or Shelby, KY and removed at Kingsport, then deadheaded on a northbound back to Shelby or Russell.

**CONNECTING LINES INFORMATION**  
 -CSX Kingsport Division continues north to the Big Sandy Sub at Elkhorn City, KY which heads toward Russell Yard in Ashland, KY. NS Appalachian Division connects at Frisco, TN. CSX exercises trackage rights from there to Big Stone Gap, VA to connect with the CSX Cumberland Valley Sub. NS also exercises trackage rights from Frisco to Kingsport to access Eastman Chemical (these trains bear a "Z" prefix on their train ID while on CSX rails). There is also a connection at St. Paul with the NS Clinch Valley Division that currently doesn't see any interchange. RJ Corman handles most interplant switching at Eastman.  
 -NS A Line- No direct connection exists at Johnson City, TN. The line can be accessed via the East Tennessee Railway. CSX only interchanges with the ETRY.  
 -NS AS Line- The connection at Marion, NC currently sees no interchange traffic.  
 -CSX Charlotte Sub begins at Bostic and connects to CSX Monroe Sub at Monroe, NC with interchange with NS at Charlotte and various shortlines.  
 -Duke Branch- Branch at Brice to deliver coal to Duke's Cliffside Plant.  
 -Spartanburg- Thru traffic to/from the CSX Hub at Greenwood, SC uses the Spartanburg Sub. The Belton Sub is a dead end division that services local customers between Spartanburg and Greenville, SC. There is also a connection with the NS Piedmont District here.