Research for this book was a culmination of 40 years of accumulated study that included materials gathered and digested from dozens of my earlier works, including my 2004 book on Conrail co-authored with Timothy Scott Doherty. Distilling a topic as complex and detailed as Conrail was no simple task, and during my preparation for writing, I re-read hundreds of articles, pamphlets, Conrail documents, and books, aiming to track down details and put the railroad in context.

I could never have accomplished this without help. I would like to thank the dozens of Conrail employees and other railroaders who entertained my questions over the years. Thanks to numerous fellow students and photographers of Eastern railroading, including Mike Abalos, Howard Ande, Jim Beagle, Kurt Bell, Bob Bentley, Dan Bigda, Kenneth Buck, Russell Buck, Chris Burger, Joe Burgess, Steve Carlson, Tom Carver, David Clinton, John Conn, George C. Corey, Brandon Delaney, Mike Danneman, Doug Eisele, Ed Finglas, Michael Gardner, Harvey Glickenstein, Paul Goewey, John Gruber, Doug Gurin, John Hankey, Scott A. Hartley, Brad Hellman, Mark Hemphill, T.M. Hoover, T.S. Hoover, Dan Howard, Robert W. Jones, Bob Karambelas, Bill Keay, Mike Lacey, Dennis LeBeau, Jack May, G. Don Marson, Doug Moore, John Peters, George and Candy Pitarys, Rich Reed, Jon Roma, Jim Shaughnessy, Arthur Schwartz, Joseph Snopek, Dave Swirk, Warren St. George, David Monte Verde, Harry Vallas, J. William Vigrass, Stuart Wooley, Matt Wronski, Norman Yellin, William S. Young, Pat Yough, and Walter Zullig. Special thanks to William Garrison and the late Robert A. Buck for steering my early interest. My father, Richard Jay Solomon, who in addition to bringing me on many early Penn Central and Conrail excursions and suppling me with countless books, railroad planning literature, timetables, photographs, and photographic equipment, also helped edit this text. Thanks to my brother Sean Solomon, who accompanied me on myriad trips along Conrail’s lines, and my mother, Maureen, who brought us holidays in Conrail country. Jeff Wilson at Kalmbach Media was instrumental in bringing this book to completion, while Trains magazine’s Brian Schmidt facilitated in many ways. Thanks to everyone at Kalmbach involved in layout, production, editing, distribution and sales! Thanks to all the photographers who submitted work; their names are credited by their photos. Any work incorporating as much detail as this book may include minor errors or discrepancies. While I’ve made every effort to obtain and include accurate information, if errors have crept in, they are my own and not those of the many people who helped along the way.

—Brian Solomon, January 2020
Chapter 2
The road to Conrail: Predecessor lines

Peekskill, N.Y., still looks like Penn Central on the afternoon of January 23, 1977, as U33B 2902 and GP40 3000—the first New York Central GP40—lead an array of four-motor GE and EMDs on westbound symbol freight NG3. This was a hot freight from Oak Point Yard (Bronx) to Southern Pacific at Roseville, Calif., via Chicago & North Western's Proviso Yard (Chicago). The empty Pacific Fruit Express refrigerator cars had delivered fresh produce to New York's vast Hunts Point Market on eastbound symbol freight HP2.

George W. Kowalski
executing PC’s operating philosophy with far greater success than PC had accomplished. A measure of this success was the more efficient movement of freight and its sustainable profitable operation.

Complicating Conrail’s planning strategy was that although its yards were inefficient and costly to operate (and expensive to bring to modern standards), fixing them represented one of the most effective means to lower costs, speed traffic, and improve service. Almost immediately the railroad began rehabilitating some of its most important yards to help cut costs by moving traffic more expeditiously. However, it took several years before Conrail formulated a comprehensive yard strategy to most effectively serve its present and future traffic.

During 1977 and 1978, Conrail undertook a detailed study of its 18 most important yards in order to decide how to best focus investment and reconfigure its yard network. It prioritized its major yards for investment as follows: DeWitt, Oak Island, Allentown, Elkhart, Conway, Frontier, Selkirk, Collinwood, Stanley, Avon (Big Four), Backeye, Enola, Junction (Detroit), Cronoton, Rutherford, Waverly, Elizabethport, and Bison. Those at the top of the list would remain as core carload classification yards, while those toward the bottom would be downgraded, repurposed, sold, or abandoned. In 1979, Conrail accelerated its efforts by focusing on lowering dwell time in its busiest classification yards.

Dwell time is an efficiency measure; shorter dwell time indicates a more efficient yard. As Conrail matured, it focused on moving its profitable traffic, placing increased emphasis on intermodal and unit trains that bypassed classification yards and smaller marshalling facilities. Scaling back light branchline traffic coincided with continued declines in small-customer carload traffic, which further reduced the need for traditional yards. Once vast and busy facilities—like New Haven’s bustling Cedar Hill Yard—were gradually phased out as traffic diminished.

Let’s take a look at some of Conrail’s key yards.

DeWitt
DeWitt Yard was strategically situated on the Chicago Line at East Syracuse, N.Y., close to important junctions with lines running northward to Montreal, to the Lake Ontario port at Oswego, and to connections with the Cornung Secondary that extended southward into Pennsylvania coal country. Historically, DeWitt had been one of New York Central’s most important yards, and was first on Conrail’s list for investment.

DeWitt worked in tandem with Selkirk Yard in the classification of Chicago Line traffic. Conrail’s Visitor’s Guide to DeWitt Yards, published in October 1979, explained that this vast yard opened in 1928 as America’s first hump classification facility with electronically controlled retarders. When New York Central
suffix. So at busy times, Conrail might schedule both an SEEL-A and SEEL-B between Selkirk and Elkhart. However, where Conrail only listed one symbol but traffic warranted additional service in the same 24-hour period, an extra train could be operated using an X suffix. For example, on a busy day between Oak Island and Buffalo’s Frontier Yard a second daily OIBU (Oak Island to Buffalo) would be assigned the symbol OIBU-X.

Conrail’s mixed-freight Alpha symbols evolved over the years resulting in numerous changes, anomalies, and inconsistencies in the system. Conrail routinely added and abolished freight schedules as traffic flows changed. The list on page 170 includes many Conrail road freight alpha symbols used between 1979 and 1999. Although lengthy, it is not a comprehensive compilation and not all of these symbols were active simultaneously.

Unit trains
Bulk commodities such as coal, coke, grain, and ore being carried from a single loading point to a single final customer/unloading point were moved in unit trains—trains where all cars operated under a single waybill (as opposed to separate waybills for each car).

Unit trains were assigned train-specific symbols that employed a completely different code system than that for mixed carload road freights. Most coal unit trains served electric utilities located across Conrail’s territory or on connecting lines. In 1994, Conrail listed more than 160 different unit coal train symbols, although not all would have been active at the same time.

Coal trains had a three-unit alpha code beginning with the letter U followed by two letters loosely describing the consignee and destination. This was followed by numeric codes to indicate direction and other train particulars. The “UNS” symbol was assigned to trains moving coal from mines on the Monongahela Railway to New York State Gas & Electric’s plant at Somerset, N.Y. Over time the unit train system was refined to provide more specific information including the type...