

## **GNRHS Reference Sheets/Goat Articles – Topic List – Revised Dec 2020**

### **Branchlines –**

057 09/80 Sioux City Line  
FOEB 03/81 Sioux City Line Story Epilog  
108 06/86 Mansfield Branch & Waterville Railway  
220 09/94 North Dakota Branchlines  
254 09/97 Hutch Line – Wayzata, Mn to Hutchinson, Mn 1886-1996  
283 06/00 Duluth Cutoff – Elk River-Milaca Branch  
328 06/05 Hannah Line Memories  
Goat 09/09 Bob Kelly – GN Wenatchee-Oroville Expedition of 2009  
380 03/13 Wenatchee-Oroville  
384 09/13 Hambone  
397 09/15 Eureka Gulch  
Goat 12/15 Bob Kelly – GN Republic-Curlew Expedition of 2015

### **Disasters –**

010 10/75 Railway Accidents  
096 03/85 Blizzards of 1936  
134 06/88 Worst Rockies Flood – June 1964  
152 09/89 Rear End Collision – August 1945  
161 03/90 S-2 Crown Sheet Failure, Crary, ND 1947  
164 06/90 Worst Blizzard, ND 1966  
195 12/92 Hinckley Fire/Eastern Railway of Minnesota 1894  
236 12/95 Battling Blizzards  
246 09/96 Cass Lake Roundhouse Explosion 1941  
279 12/99 Montana mainline Flood 1964  
Goat 06/06 Don Conrath, Jr. – Western Star Derailment, West Union, MN., Feb. 11, 1955  
Goat 03/08 Ron Aase – Derailment at Moorhead Junction, Sept. 1960  
Goat 03/11 Dave Lotz – Wreck at Boru, MT, August 1916  
Goat 06/13 BRHS – Oriental Limited Wreck, Trempealeau, WI, September 1913

### **Line Changes –**

102 12/85 Spotted Robe Line Change  
228 03/95 Chumstick Line Construction  
265 09/98 Nason Creek (Gaynor) Line Change

### **Locomotives – Diesel –**

006 05/75 First Diesel  
009 07/75 F-Unit Renumbering  
013 01/76 Diesel Renumbering  
017 04/76 Painting Diagrams – FT, Alco FA  
021 07/76 Painting Diagrams – NW3, NW5, VO 1000, E7  
030 01/77 Painting Diagrams – SW1, RS1-2-3, S-2, NW2, SW7  
034 06/77 Painting Diagrams – SD7, F3-7-9 A&B, GP7,9  
038 10/77 Painting Diagrams – SW 8-9, 1000 HP Switchers

071 06/82 Painting Diagrams – BSB for F-Units, U25B, SD45, GP5-7-9-20  
080 06/83 Baldwin VO 1000 – Class SW5  
082 09/83 Alco/GE RS1 – GN Class RS3  
103 03/86 Alco/GE S2 1000 HP – GN Class SW6  
117 03/87 GP20 2000 HP  
122 09/87 SD45 3600 HP  
162 03/90 GP7 1500 HP  
186 03/92 U28B  
271 03/99 FT  
Goat 03/07 Ron Erickson – Painting GN 400 Hustle Muscle  
350 06/08 Early Passenger Diesels  
Goat 12/09 Ron Erickson – Hustle Muscle, GN 400 Receives Wheel Change  
Goat 12/18 Jamie Haislip – Ex-GN GE 44 ton Locomotive 5201 to be restored  
Goat 09/19 Hustle Muscle Prime Mover Replacement

### **Locomotives – Electric –**

018 04/76 3 Phase Locomotives  
058 09/80 Modernized Class Y-1  
Goat 03/85 Westinghouse – GNSR Electrification 1929 Reprint  
210 12/93 Class Z-1

### **Locomotives – Steam –**

001 4/74 Painting Standards  
007 05/75 Locomotives on Display  
012 10/75 Class O-1 2-8-2 Part 1  
022 07/76 Class O-1 2-8-2 Part 2  
025 11/76 Stenciling Data  
026 11/76 Class E-6 4-6-0  
029 01/77 Class N 2-8-8-0  
033 06/77 Class K-1 4-4-2  
FOEB 02/78 GN-Baldwin Locomotive 1925 Reprint  
FOEB 09/78 Baldwin Locos on the GN 1939 Reprint  
040 05/78 Class S-2 4-8-4  
050 12/79 Experimental Locomotives  
093 09/84 Class J 2-6-2  
098 06/85 Class O-8 2-8-2  
106 06/86 Class C-1 0-8-0  
118 06/87 Class O-5 2-8-2  
124 09/87 Steam's Last Days on the GN  
131 03/88 Class F-8 2-8-0  
137 09/88 Class O-6 2-8-2  
Goat 09/88 John Willard – Gilman to Great Falls Behind 511  
170 09/90 Class H-5 4-6-2  
174 03/91 Class P-1 & P-2 4-8-2  
198 12/92 William Crooks Story  
224 12/94 Early Steam Developments  
233 09/95 Class H-6 4-6-2  
262 06/98 Class Z-6 Challenger 4-6-6-4

297 09/01 Class M-2 2-6-8-0  
322 06/04 Early Pacifics 4-6-2  
332 12/05 Class L 2-6-6-2  
Goat 03/06 – Ed Sibley – Status of GN 1355 Reassembly  
334 06/06 Cab Side Data  
Goat 12/20 End of N-3 2020

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046 01/79 S.S. Great Northern  
067 03/82 Northern Steamship Line  
078 03/83 Historic Track Laying Record  
084 09/83 Water Treatment Program  
087 03/84 Land Grants – Part 1  
089 06/84 Glacier National Park  
090 06/84 Land Grants – Part 2  
143 12/88 Northwestern Coal Railway Company  
149 06/89 Dining Car China  
169 09/90 Self Propelled Coal Loading Conveyors  
192 09/92 Glidden Auto Reliability Trial  
196 12/92 Last Spike Centennial 1893-1993  
212 12/93 Impact on Everett  
240 03/96 SP&S, GN & NP Inter-Company Relations  
251 03/97 Motor Freight Division – Part 1  
288 09/00 Motor Freight Division – Part 2  
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312 03/03 Amortization Study – Havre West  
316 09/03 Electrification  
327 03/05 Research References  
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Goat 06/06 Chester Wesman – The GN and 1952 Presidential Train Trip  
344 12/07 Railroad Accounting  
---- 06/13 GNRy – New Cascade Tunnel – Mike Power Opinion Paper  
Goat 09/13 GNRHS – New Cascade Tunnel Revisited  
386 03/14 Empire Builder's Radio Series  
387 03/14 Flowers by Rocky (GN Greenhouses)  
Goat 09/14 Hans Kraemer – Hill Monuments Restored  
Goat 03/15 Kevin McCready – GN Baggage Cart Tug Restoration  
401 12/16 GNRy Photos, Bob Harr, Hedrich & Blessing Studios  
407 03/18 Western Fruit Express Company – The Formation  
414 06/19 GNRy Switch Locks  
415 09/19 GNRy Switch Lock Keys  
Goat 12/19 Chas. Bettendorf – St. Paul, Minnesota Tour  
418 03/20 Columbia River Historical Expedition of 1926

**Models –**

075 12/82 Caboose Models  
120 06/87 Track Patterns for GN Layout

128 12/87 Caboose Models Update  
129 03/88 Decals for 1950's Empire Builder Cars  
MP 1 06/97 SW7  
MP 2 09/97 GP9, GP9m (GP5), GP18  
MP 3 12/97 Re-powering Proto 2000 Chassis  
MP 4 03/98 Wood Sheathed Reefer Car  
MP 5 06/98 Boxcars – 12 Panel  
MP 6 12/98 44 Seat Coach  
MP 7 03/99 GP20  
MP 8 06/99 Buffington Interlocking Tower  
MP 9 09/99 George Fischer Layout  
MP 10 12/99 44 Ton Switcher  
MP 11 03/00 Republic Depot, Langdon Elevator  
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MP 13 09/00 Diesel Switchers  
MP 14 12/00 F7 - 3 Unit Sets  
MP 15 03/01 VO 1000  
MP 16 06/01 Passenger Cars, Freight Cars  
MP 17 09/01 George Fischer Layout  
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MP 19 06/02 SW8, Gas Electrics  
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MP 21 12/02 Boxcars, Wood Caboose  
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MP 23 06/03 FA/B-1  
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MP 28 09/04 Contest Photos  
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MP 35 06/06 Klamath Falls Engine House  
MP 36 06/09 GN FTSB Short B Unit  
MP 37 12/06 Covered Hoppers  
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 MP 55 06/11 Tank Car 12000 Gallon  
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 MP 62 03/13 Milwaukee Express Boxcars, Repowering Overland NW3/5  
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 MP 65 12/13 Des Lacs, ND Water Treatment Plant, Part 1  
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 397 09/15 Modeling Eureka Gulch  
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 MP 73 12/15 2015 Convention Contest Winner Photos – No Project  
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 MP 80 09/17 Modeling/Decaling a Glacier Green Box Car  
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 MP 92 09/20 GN 50' Wood Sheathed Auto Box Car 42960, GN Flat Cars from Chad Boas Kits  
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079 06/83 Lines East Freight Operations  
 081 06/83 Piggyback Operations 1954-1970  
 204 06/93 Lines West Freight Operations  
 223 12/94 Passenger Operations Report  
 264 09/98 Silk Trains & Other Commerce  
 269 12/98 Passenger Operations – ‘Trains’ Article  
 270 03/99 Great Falls Passenger Train Service  
 272 06/99 GNRy on the West Coast  
 273 06/99 Transcontinental Passenger Service – Part 1, 1886-1929  
 276 09/99 Great Falls Passenger Train Service 1924-1971  
 280 03/00 Transcontinental Passenger Service – Part 2, 1886-1929  
 287 09/00 Seattle Passenger Train Service  
 289 12/00 Seattle – Vancouver, B.C. Passenger Train Service 1891-2000  
 298 12/01 Mesabi Iron Ore Operations  
 300 12/01 St. Paul Passenger Service 1862-1970  
 307 09/02 Portland Passenger Train Service 1879-1971  
 314 06/03 Havre Passenger Train Service 1924-1970  
 320 03/04 Spokane Passenger Train Service 1926-1970  
 326 03/05 Fergus Falls Passenger Train Service 1881-1971  
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 Goat 09/09 Bob Downing – GN Iron Ore Operations in Minnesota  
 357 12/09 Chain Gang  
 369 06/11 St. Cloud to Willmar  
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 383 06/13 Great Northern and the ‘Q’  
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 417 12/19 GN’s Daily Race to the Coast (Passenger train scheduling)  
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083 09/83 Train Orders & Clearance Forms  
 116 03/87 Employee Timetables  
 157 12/89 Stickers  
 166 06/90 Calendars 1928-1958  
 213 03/94 1961 ‘Trains’ Article – How GN Conquered the Cascades  
 218 06/94 J.J. Hill Retirement Letter to Stockholders  
 219 06/94 Terminals Division Timetable 1914  
 266 09/98 Newspaper Articles on GN in Early 1900’s  
 277 09/99 Vintage postcards – Depots/Structures

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FOEB 06/81 Bob Gregson – First Hand Experience  
 FOEB 09/81 Tom Lamphier – BN Vice President Address to GNRHS Convention  
 FOEB 12/81 Jewell Thomas – Signal Maintainer, Part 1  
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Goat 06/82 Bob Gregson – Lost Art of Stage Icing, Part 1  
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 Goat 03/09 Fr. William Sherman – Railroads, ... Influence on Settlement ... of Northwest  
 Goat 09/09 Stephen Tashiro – Father’s Brief Employment with the Railroads  
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 Goat 06/10 Mike Power – Braking on the GN – 1965  
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 362 09/10 Dr. Geo. Bird Grinnell, Father of Glacier National Park

363 09/10 Two Guns White Calf  
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 Goat 03/14 Fr. Dale Peterka – The Line to Scenic (Hyrail Tour)  
 Goat 03/14 Mike Power – Meeting and Knowing Robert Downing  
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 389 06/14 Growing Up at Tunnel 1 (Montana Central)  
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 086 03/84 Cabooses X-31 to X-40  
 094 12/84 Cabooses X-41 to X-50  
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 104 03/86 Cabooses X-96 to X-105  
 109 09/86 Cabooses X-106 to X-115  
 115 03/87 Cabooses X-116 to X-135  
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132 03/88 Caboose/Baggage X-181  
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 158 12/89 Preserved Caboose  
 167 06/90 25' Wood Caboose – Heralds & Lettering  
 168 09/90 Caboose X-198, X-200 – X-228, X-230 – X-249  
 176 03/91 Caboose X-199, X-250 – X-294, X-299  
 180 09/91 Caboose X-295 – X-309  
 188 06/92 Caboose X-310  
 194 12/92 Caboose X-320 (X-175)  
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 235 12/95 Caboose X-330 – X-626, X-627 – X-636, X-637 – X-749  
 247 12/96 Early 8 Wheel Caboose  
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 352 12/08 Preserved Caboose Update  
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 028 01/77 Equipment Color Schemes  
 037 10/77 Plywood Boxcars – Series 10000 & 10500  
 042 05/78 Boxcars – Series 30000 & 31000  
 048 01/79 Flat Cars, 50' – Series 67000  
 056 06/80 Stock Cars – Series 53000  
 059 -9/80 Early Covered Hoppers – Series 71000, 71100, 71200, 71225, 71230, 71330  
 061 03/81 Steel Boxcars – Series 18000, 18500, 19500, 20500, 21450  
 064 -6/81 Mill Gondolas – Series 72500, 72750, 72800  
 066 09/81 Dbl Door Boxcars 40' – Series 3000, 3500, 4000  
 069 06/82 Rebuilt Boxcars 40' – Series 4200, 4400  
 074 09/82 Auto Boxcars 52' – Series 38900, 39000, 39340  
 076 03/83 Flat Cars 52' – Series 66000  
 091 09/84 Covered Hoppers – Series 71405, 71505  
 107 06/86 Auto Boxcars 50' – Series 39000-40099, 41525-41999, 42000-43999  
 113 12/86 Boxcar rebuild 1959  
 125 12/87 Stock Cars – Series 55200-56469  
 138 09/88 Flat Cars 52' – Series 65000-65499  
 147 03/89 Glacier Green Cars  
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 201 03/93 Auto Boxcars 40' – Series 35000-38799, 235000-235097  
 241 06/96 Mill Gondolas – Series 78400-78999

245 09/96 Mill Gondolas – Series 79000-79099  
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278 12/99 Ore Cars 75 Ton  
296 09/01 Bulkhead Flat Cars – Series 60400-60596  
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331 12/05 Boxcars – Series 11875-17999  
356 12/09 Boxcars – Series 137000-139507  
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371 12/11 Equipment Color Schemes  
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402 06/17 Box Cars 4700-7199  
408 03/18 40' Truss Rod Box Cars  
419 06/20 1937-1942 40' Wood Sided Box Cars  
422 12/20 Flat cars for Boeing Co.  
423 12/20 Truss Rod Flat Cars

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114 12/86 Sand Cars X-2950 to X-2999  
130 03/88 Boiler Car X-3775  
139 09/88 Stockman's Car X-757  
184 12/91 Wedge Snowplows  
211 12/93 Fuel Service Cars  
229 03/95 Sno-Meltr X-1620  
317 12/03 Chemical Tank Cars, 16,000 Gallon – Series X-2900 to X-2902  
333 03/06 Official & Business Cars  
337 12/06 Rail Detector Cars – Part 1  
339 03/07 Air Dump Cars  
342 06/07 Rail Detector Cars – Part 2  
346 12/07 Idler Flat Car X-4070  
393 03/15 Dozers, Drags, Flangers and Spreaders  
Goat 03/17 Ben Ringalda GN Dozer (X-1683) in Texas  
412 12/18 GN Rotary Snow Plows  
416 09/19 Wooden Water Cars

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002 09/74 Passenger Train Consists  
003 09/74 Preserved Passenger Cars  
032 06/77 Early Baggage, Mail & Express Cars  
051 03/80 Streamlined Coaches – Series 1100  
063 06/81 Gas-Electric Motor Cars – Part 1  
072 09/82 Gas-Electric Motor Cars – Part 2  
088 06/84 Passenger Car Series - #1  
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110 09/86 Heavyweight Pullman Equipment  
 111 12/86 Head End Cars – Part 2  
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 133 06/88 Ranch Cars & GN Brand  
 142 12/88 Head End Cars – Part 4  
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 178 06/91 Empire Builder – Part 1 – 1929-1947  
 190 06/92 Empire Builder – Part 2 – 1947-1951  
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 217 06/94 Oriental Limited 1924  
 221 09/94 Cascadian, Part 1  
 227 03/95 Empire Builder – Part 4 – 1955-1959  
 231 06/95 Red River Streamliner  
 234 09/95 Open Top Observation Cars  
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 252 06/97 Early Sleeping Cars – Part 2 1900-1911  
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 Goat 09/04 Mark Meyer – Celebrating 75 Years of the Empire Builder  
 323 12/04 Head End Cars – Part 8  
 Goat 06/05 Ben Ringnalda – Restoration of St. Nicholas Mountain (Lead-in Article)  
 335 06/06 Oriental Limited  
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 Goat 06/07 Don Conrath – In the GN Dining Car Service  
 343 09/07 Fish Cars  
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 354 06/09 Head End Cars – Part 9  
 358 03/10 Heater Cars – Part 1  
 360 06/10 Heater Cars – Part 2  
 368 06/11 Western Star – Part 1  
 370 09/11 Head End Cars – Part 10  
 374 03/12 Western Star – Part 2  
 382 06/13 Cascadian, Part 2  
 Goat 09/13 Ben Ringnalda – Restoration of St. Nicholas Mountain, Part 1  
 Goat 12/13 Ben Ringnalda – Restoration of St. Nicholas Mountain, Part 2  
 Goat 06/15 Mark Wilson – Prairie View on Display  
 Goat 12/16 Gas Electric Drawings  
 409 06/18 Budd Rail Diesel Car, Model 3, No. 2350  
 Goat 09/18 Randal O’Toole – How ‘Western Star’ Got its Name

Goat 12/20 Helena, MT High School on Wheels

**Rosters –**

004 09/74 Locomotive Assignments 1954  
005 12/75 Modern Caboose  
015 01/76 Locomotive Assignments 1936  
019 04/76 Locomotive Assignments 1942  
023 07/76 Locomotive assignments 1949  
027 11/76 Locomotive Assignments 1964  
031 06/77 Locomotive Assignments 1969  
148 03/89 Caboose Assignments 1933, 1941, 1943, 1946  
155 12/89 Caboose Assignments 1935, 1941, 1944, 1946  
185 03/92 Snow Equipment

**Service Areas/Locations –**

065 09/81 Iron Range  
Goat 12/86 Robert Downing – Spokane and its Early Railways  
Goat 12/87 Paul Reistrup – High Speed Rail: Historical Perspective/Railroads in Sioux City, IA  
135 06/88 Brown's Valley Line  
144 03/89 Pacific Short Line, Nebraska  
172 12/90 Cascade Switchbacks 1889-1892  
173 12/90 Routes thru Western Montana Mountains  
200 03/93 Vancouver, B.C. to International Boundary  
203 06/93 Havre  
207 09/93 Montana Eastern – Second Mainline  
230 06/95 Willmar  
232 09/95 Cutbank  
249 12/96 Minot  
259 03/98 Montana Central Railway  
263 06/98 Marias Pass  
274 06/99 Grand Forks  
301 03/02 Kalispell – Part 1  
304 06/02 Kalispell – Part 2  
306 06/02 Kalispell – Part 3  
Goat 12/02 Phil Gjevre – Iron Goat Trail – Stevens Pass  
311 03/03 Montana History  
Goat 12/03 Ben Ringnalda – Exploring Lines East in Search of Rocky  
321 06/04 Chester, MT  
325 03/05 Third Mainline – Spokane to Vancouver, B.C.  
336 09/06 Flathead Valley  
Goat 09/06 Bob Downing – Whitefish and the GN in Late 1930's  
338 12/06 Central Minnesota Lines – Part 1  
341 06/07 Central Minnesota Lines – Part 2  
345 12/07 Central Minnesota Lines – Part 3  
Goat 09/08 Bob Kelly – I Survived the Mansfield Branch Tour  
Goat 06/09 Anita Serrano – Early History of Kelly Lake, MN  
Goat 12/09 Bob Kelly – GN Day in Skykomish, Tye Station Sign Comes Home  
Goat 03/10 Scott Sasse – Working at Glacier Park – 1953-1955

Goat 12/10 Ed Stankard – GN Day at Skykomish  
Goat 12/10 Ed Stankard – House on Summit Avenue  
365 12/10 Wenatchee  
366 03/11 Somers and Kila, MT  
Goat 12/11 Bob Kelly – GN Day in Skykomish  
Goat 03/12 Loren Aandahl – My GN Summer in Minot – 1969  
Goat 06/12 Pat Hiatte – GN Inside Gateway  
376 06/12 Priest River, ID to Hillyard, WA  
Goat 12/12 Bob Kelly – GN Day in Skykomish  
Goat 12/12 GNRHS – BNSF Commemorates 150 Years of Railroading in Minnesota  
Goat 03/13 Jerry Thielen – Railroad Memories on GN Willmar & Dakota Divisions  
381 03/13 Western Mountain Construction – Rockies and Cascades  
Goat 09/13 Fr. Dale Peterka – GN Chalets and Lodges at Glacier Park  
Goat 12/13 Bob Kelly – GN Day at Skykomish  
Goat 12/13 Chuch Hatler – Visit to Jackson St. Roundhouse Archive  
Goat 12/14 Gary Nelson – GN Day at Skykomish  
396 06/15 1950s Williston Basin Oil Boom  
399 03/16 Spokane and Hillyard Shops  
Goat 06/17 Justin Franz – Toughest Town in Montana (McCarthyville)  
Goat 09/17 Timothy Morris – Winter Trip to the Northwest  
Goat 12/17 Donn McLellan – My Vance (ND)  
410 09/18 GN Montana Towns  
Goat 06/20 Monarch and Neihart, Montana, Part 1  
421 09/20 Priest River, Idaho to Albeni Falls, Idaho Pictorial  
Goat 09/20 Monarch and Neihart, Montana, Part 2

### **Signs & Signals –**

054 06/80 Standard Signs – Part 1  
060 03/81 Standard Signs – Part 2  
068 03/82 Signals – Part 1  
070 06/82 Standard Signs – Part 3  
077 03/83 Signals – Part 2  
160 03/90 Standard Signs – Part 4  
187 03/92 Standard Signs – Part 5  
340 03/07 Signals – Part 3  
379 12/12 Signals – Part 4  
Goat 12/14 Dave Sprau – GN Train Order Signals  
405 09/17 Signals – Part 5  
406 12/17 Signals – Part 6

### **Structures – Depots –**

014 01/76 Willmar  
016 04/76 Belton/Scenic  
020 07/76 Ellendale  
024 11/76 Wenatchee  
035 10/77 Republic  
053 03/80 Standard Frame  
154 09/89 Two Story Depots

199 03/93 Depot Status Listing  
 208 09/93 Depots of the Montana Eastern  
 308 09/02 Great Falls, MT  
 324 12/04 Fargo, ND – Part 1  
 330 12/05 Fargo, ND – Part 2  
 Goat 06/06 Lindsey Korst – King St. Station Celebrates 100 Years  
 351 12/08 Depot Colors  
 353 03/09 Princeton, MN  
 Goat 03/10 Bob Kelly – Nippon and Alvin Station Name Changes  
 375 06/12 Skykomish, WA  
 Goat 03/15 Barry Schreiber – Princeton, MN Depot Facelift  
 402 03/17 Standard Exterior Colors of GN Frame Structures and Depots  
 Goat 03/19 Barry Schreiber – Long Siding, MN GN Portable Depot Rescued

### **Structures – Lineside –**

055 06/80 Water Tank – Merritt, WA  
 101 12/85 Scale Houses  
 121 06/87 Portable Bunkhouse – Lines East  
 136 06/88 Shack at Grand Forks, ND  
 145 03/89 Load Adjuster  
 146 03/89 Coal Shed – Melrose, MN  
 156 12/89 Seawall/Dbf Track between Seattle and Everett, WA  
 182 12/91 Cinder Plants – Minneapolis Jct. & Jackson, St.  
 193 09/92 King St. Car Facilities  
 215 03/94 Lineside Industries  
 225 12/94 Whitefish Roundhouse – Part 1 – 1904-1915  
 226 12/94 Car Cleaning Facilities  
 239 03/96 Water Tanks 50,000 Gallons  
 248 12/96 Coal Elevator – Langdon, ND  
 255 12/97 Interlocking Tower – Buffington, MN  
 268 12/98 Engine Houses  
 282 03/00 Jackson St. Roundhouse  
 284 06/00 Whitefish Roundhouse – Part 2 – 1916-1917  
 285 06/00 King St. Station  
 294 06/01 Whitefish Roundhouse- - Part 3 – 1918-1928  
 295 06/01 Jackson St. Shops  
 329 06/05 Fergus Falls Maintenance Buildings  
 361 06/10 Izaak Walton Inn, Essex, MT  
 373 03/12 Skykomish Fuel Oil Facility  
 377 09/12 Dale St. Shops  
 385 12/13 Skykomish Frequency Converter Substation  
 392 12/14 Section Houses and Facilities  
 394 03/15 Skykomish Sand Houses  
 395 06/15 GN Privies ( include addendum issued 09/15 for 2 missing pages )  
 398 12/15 GN Steel Lattice Sand Towers  
 400 06/16 GN Standard Frame Fire Hose Houses  
 Goat 09/16 50,000 Gallon Wood Water Tank Drawings  
 411 09/18 Industries on Kettle Falls Branch – Lane Mtn. Sand, NW Magnesite  
 Goat 12/18 Jim Hansen – Helena’s Interlocking Tower

413 03/19 Skykomish Signal Maintenance Sheds  
Goat 06/19 Beet Loading Conveyor  
420 06/20 Structures at Small Engine Terminals in Washington State  
MP 93 12/20 Kandiyohi Grain Elevator, Part 1

### **Structures – On Line –**

035 10/77 Concrete trestle  
036 10/77 Track Diagrams – Duluth, Superior, Allouez  
039 05/78 Track Diagrams – Willmar, St. Cloud, Breckenridge, Minot, Grand Forks, Fargo  
041 05/78 Rail & Fastening Standards 1935  
043 09/78 Track Diagrams – Williston, Great Falls, Tacoma  
044 09/78 Ballast  
045 01/79 Track Diagrams – Whitefish, Hillyard, Spokane  
047 01/79 Tie Standards 1935  
049 12/79 Track Diagrams – Wenatchee, Everett, Bellingham, Seattle, Vanc, B.C., K. Falls  
062 06/81 Covered Bridges  
073 09/82 Fraser River Bridge – New Westminster, B.C.  
105 06/86 New Cascade Tunnel – Surveying the Route  
119 06/87 New Cascade Tunnel – Construction – Part 1  
126 12/87 New Cascade Tunnel – Construction – Part 2  
140 12/88 New Cascade Tunnel – Construction – Part 3  
150 06/89 New Cascade Tunnel – Construction – Part 4  
175 03/91 First Cascade Tunnel  
179 06/91 Cascade Snowsheds 1910-1929 – Part 1  
183 12/91 Cascade Snowsheds 1910-1929 – Part 2  
205 06/93 Ribbon Rail  
214 03/94 Minneapolis Union Railway & Stone Arch Bridge  
222 09/94 Swinomish Slough Bridge Replacement  
237 12/95 Flathead Tunnel  
281 03/00 Seattle Tunnel South Portal & Station  
Goat 06/04 Ben Ringnald – Fairview (Montana) Lift Bridge is Open as a Trail  
Goat 12/06 Fr. Dale Peterka – Scenic Hot Springs  
Goat 12/06 Jack Porzig – GN Covered Bridges in British Columbia  
Goat 09/07 Max Ulver – Montana Eastern Ry, its Lift Bridges, Cartwright Tunnel  
349 06/08 Bridge 125, Kalispell Division  
Goat 12/12 Joel Goldberg – Triangular Cross Tie, GN Experiment  
390 06/14 Tunnels of the Montana Central Railway  
391 09/14 Modeling GN Catenary

### **Yards –**

092 09/84 Appleyard  
191 09/92 Gavin  
355 06/09 King St. Coach Yard  
378 12/12 Skykomish 1892-1956