#### **ALLIANCE DIVISION**

#### C. E. Doggett-Division Superintendent

O. L. D0330	Dividion Caponinion	
G. W. STENGEM	Asst. Supt. Transportation	Gillette
	Asst. Supt. Administration	
D. R. HESTERMANN	Asst. Supt., Roadway Maintenance	Guernsey
	Division Chief Dispatcher	
M. A. BACIGALUPO	.Trainmaster	Alliance
	.Asst. Trainmaster	
	Trainmaster	
F. R. GULLEDGE	.Trainmaster	Gillette
	Trainmaster	
R. R. HANCOCK	.Road Foreman	Alliance
	Road Foreman	
	Trainmaster-Road Foreman	
	Road Foreman	
	Trainmaster-Road Foreman	
	General Road Foreman	

#### **ALLIANCE YARD**

#### R. C. Ellis-Terminal Superintendent

E. H. HENDRICKSTermina	I Trainmaster	lliance
J. W. HARTWIGTermina	I Trainmaster A	lliance
	I Trainmaster A	
J. E. LUTZENBERGER Termina	l Trainmaster A	lliance
R. P. SHAPLEY Termina	I Trainmaster A	Miance

#### **COLORADO DIVISION**

#### E. M. Martin-Division Superintendent

R. W. LEASE	Asst. Supt., Transportation	McCook
G. A. WHITE	Asst. Supt. Administration	Denver
M. N. ARMSTRONG	Asst. Supt. Roadway Maintenance	Denver
K. P. MURRAY	Trainmaster	Denver
R. L. GULLIXSON	Trainmaster	McCook
J. M. HOVIS	.Trainmaster-Road Foreman	Cheyenne
H. NICHOLAS	.Trainmaster-Agent	McCook
K. W. DURYEA	Road Foreman	McCook
T. CRABB	Road Foreman	Denver
M. D. POTTHOFF	Chief Dispatcher	McCook
R. D. GORSAGE	.General Road Foreman	Denver

#### **DENVER YARD**

#### G. E. Thiel-Terminal Superintendent

C. E. WENDT	.Asst. Terminal Superintendent	Denver
	.Terminal Trainmaster	
	.Terminal Trainmaster	
L. E. HAHN	.Terminal Trainmaster	. Denver
R. F. LOUKOTA	.Terminal Trainmaster	. Denver
R I KREGER	Terminal Trainmaster	Denver

#### FORT WORTH DIVISION

#### T. H. Lynch—Division Superintendent

	Asst. Supt. Transportation	
	Asst. Supt., Administration	
R. G. STRONG	Asst. Supt., Roadway Maintenance	Fort Worth
	Chief Dispatcher	
C. REYNOLDS	Trainmaster	Houston
D. L. BAINTER	Trainmaster-Road Foreman	Teague
L. D. TACKITT	Trainmaster	Wichita Falls
	Trainmaster	
	Trainmaster	
	Trainmaster-Road Foreman	
	Trainmaster-Road Foreman	
	Road Foreman	
R. D. GORSAGE	General Road Foreman	Denver

#### **FORT WORTH YARD**

#### W. T. Reilly-Terminal Superintendent

M. J. ARITA	Terminal Trainmaster	. Fort Worth
	Terminal Trainmaster	
	Trainmaster-Road Foreman	
E. S. HUFFMAN	Asst. Trainmaster-Agent	. Fort Worth

#### **REGION TRANSPORTATION**

D. K. WATTS	nver
J. D. SPAULDING Manager Train Operations Der	
D. R. SCHOEBERLEIN Manager Train Operations Der	nver
T. W. HAMILTON Manager Train Operations Der	nver
R. F. HAND Manager Train Operations Der	nver

Printed in U.S.A.

# BURLINGTON NORTHERN RAILROAD CO.

# **DENVER** REGION

ALLIANCE, COLORADO AND FORT WORTH DIVISIONS

# TIMETABLE NO. 5

IN EFFECT AT 12:01 A.M. Central Standard Time

Sunday, April 27, 1986

Including National Railroad Passenger Corporation (NRPC) Trains

Vice President

General Manager

D. E. BAKER

R. V. JABENS

Vice President
Transportation—System

J. R. GALASSI

#### **ALL SUBDIVISIONS**

### 1. Speed Restrictions— Maximum Speeds Permitted

All speeds are subject to modification by speed restrictions indicated under Individual Subdivision Special Instructions.

Passenger trains will be governed by freight train speeds if passenger train speed is not specified under Individual Subdivision Special Instrucțions:

Freight trains up to 100 Tons/OB	60 MPH.
Freight trains over 100 Tons/OB	45 MPH.
Loaded coal trains	45 MPH.
Empty coal trains	50 MPH.

Tons per operative brake (Tons/OB) is defined as the gross trailing tonnage of the train divided by the total number of cars having operative brakes. For purposes of this definition, each platform of multi-platform cars is considered one car.

To determine if train exceeds 100 tons per operative brake, add two zeros to the number of cars having operative brakes. If train has greater trailing tonnage than the resulting figure, train exceeds 100 tons per operative brake. Example: 85 cars with operative brakes plus two zeros equals 8500. An 85 car train with 9182 tons would exceed 8500 and hence would exceed 100 tons per operative brake.

#### Unless otherwise provided-

Movements on: Sidings	20 MPH. 10 MPH.
Light locomotive consist or caboose hop	50 MPH.
All trains and engines through turnouts, except as specified under Individual Subdivision Special Instructions or where fixed signals indicate otherwise	12 MPH.

#### Cold Weather Speed Restrictions (fahrenheit)

Psgr. Trains 65 MPH. 60 MPH.	Frt. Trains 50 MPH. 45 MPH.
Main	Branch
	Line
	20 MPH.
40 MPH.	20 MPH.
35 MPH.	20 MPH.
35 MPH.	20 MPH.
35 MPH.	25 MPH.
30 MPH.	25 MPH.
30 MPH.	15 MPH.
35 MPH.	25 MPH.
45 MPH.	45 MPH.
45 MPH.	45 MPH.
	8011-68023
160744 SLSI	F 5200-5249
	£ 5600-5646
	£ 5650-5657
	T 5662-5694
	F 5701-5748
	F 5750-5794
7599	
	Trains 65 MPH. 60 MPH.  Main Line 45 MPH. 40 MPH. 35 MPH. 35 MPH. 35 MPH. 30 MPH. 30 MPH. 45 MPH. 45 MPH. 45 MPH. 45 MPH. 45 MPH. 45 MPH. 6686 NP 6 160744 SLSI 161499 SLSI 2949 SLSI 6249 SLSI 7514 SLSI

Except on Main Lines as shown in timetables, locomotives, wrecking derricks and other types of heavy work equipment must not be operated on any subdivision unless authorized by chief dispatcher and roadmaster or covered by specific instructions.

#### 1A. Control of Harmonic Rocking-

Under certain conditions, operation of trains between 13 and 21 miles per hour can cause derailments due to harmonic rocking of cars. Where specified by Individual Subdivision Special Instructions or bulletin, the following restrictions will apply:

Trains, other than coal trains, ore trains, or trains consisting entirely of empty equipment, which cannot maintain speed of 21 miles per hour, must reduce speed to not exceed 13 miles per hour until movement can again exceed 21 miles per hour.

#### 2. Restrictions on Locomotives-

The maximum number of locomotives in a head-end consist must not exceed 10.

The number of powered axles in a locomotive consist must not exceed 36.

All locomotives equipped with air and electrical multiple unit (MU) connections in the head-end consist must be coupled together with the powered locomotives and connected for MU operation.

The number of locomotives not in MU operation, regardless of placement in train, must not exceed two times the number of locomotives in MU operation. For example, if two locomotives are in MU operation, there must not be more than four locomotives hauled-in-tow.

Locomotives not coupled to the head-end consist must be prepared for hauled-in-tow and placed not more than 15 cars behind the headend consist to ensure brakes release. If other placement is required, release of the brakes must be ensured.

Locomotives not equipped with alignment control couplers must be handled in the following manner:

Trains of more than 15 cars-

May be all or any portion of the powered locomotive except if 18 or more powered axles the powered locomotive attached to the leading car must be equipped with alignment control couplers if train tonnage is 5,000 trailing tons or over.

Must not be more than one such locomotive hauled-in-tow coupled to the powered portion of the head-end consist.

Additional such locomotives must be handled singly, not in groups, prepared for hauled-in-tow and placed not less than 5 cars or more than 15 cars from the head-end consist.

Trains of 15 cars or less-

No placement restrictions.

The following locomotives are not equipped with alignment control couplers and, may be placed anywhere in a light consist or caboose hop:

1-585, 1000-1004, 1400-1438, 1955-1971, 6100-6237, 9900-9925.

#### 3. Manned Helper Operations-

Locomotives not equipped with alignment control couplers (See Item 2) must not be operated in manned helper consists unless equipped with bolster stops.

The following locomotives, not equipped with alignment control couplers, are equipped with bolster stops:

 $\begin{array}{c} 1702\text{-}1721,\ 1723\text{-}1749,\ 1751\text{-}1775,\ 1777\text{-}1779,\ 1782\text{-}1791,\ 1795\text{-}1799,\ 1802\text{-}1807,\ 1811\text{-}1812,\ 1816,\ 1819,\ 1822,\ 1829,\ 1831\text{-}1833,\ 1835\text{-}1836,\ 1839\text{-}1863,\ 1868\text{-}1875,\ 1877\text{-}1882,\ 1887\text{-}1889,\ 1892,\ 1896,\ 1892,\ 1896\text{-}1898,\ 1900\text{-}1901,\ 1903\text{-}1904,\ 1909,\ 1914\text{-}1926,\ 1928,\ 1930,\ 1933,\ 1941\text{-}1952,\ 1955\text{-}1958,\ 1960\text{-}1965,\ 1971,\ 1975,\ 1978,\ 1993,\ 1995\text{-}1997. \end{array}$ 

Exception—Single, non-equipped locomotives may be operated between locomotives equipped with alignment control couplers or bolster stops.

Locomotives including trailing unit of head end consists, in manned helper operation, which will be coupled to cars must be equipped with alignment control couplers if there are 18 or more powered axles in the combined helper and road locomotive.

Unless otherwise provided in Individual Subdivision Special Instructions:

No restriction on placement when using helper of 6 powered axles or

Not more than 12 powered axles can be used behind or just ahead of caboose, EXCEPT must not be used on rear when handling empty equipment 80 feet and longer unless Individual Subdivision Special Instructions or bulletin are in effect to indicate the safe buffer between such cars and rear end helper for that subdivision.

When restrictions governing trailing tonnage with head end power are provided by Individual Subdivision Special Instructions or bulletin, helper may be operated on head end, providing the combined head end and helper locomotives do not exceed 36 powered axles.

Not more than 24 powered axles can be used in helper service, or, in head end consist when helpers are being used, EXCEPT with coal trains equipped entirely with Type E or F couplers cast in Grade E steel, which may have head end consist of 36 powered axles maximum. Helpers of less than 24 powered axles may shove on the rear of such trains except that helpers with 24 powered axles must be cut in ahead of caboose.

Note—The following 100-ton coal cars are not equipped with Grade E steel, type E or F couplers:

BN 513900-513999 (GN 70400-70499) BN 514100-514199 (NP 73600-73699) BN 520000-520599 (CBQ 160000-160199) BN 520658-520699 (NP 73000-73599) BN 522000-522699 BN 524000-525299 BN 540000-540210 (CBQ 160200-161499)

Train dispatcher will advise conductor of tonnage rating of helper so that conductor can determine proper location in train, arranging that tonnage trailing the helper approximately equals combined tonnage rating of helper locomotives.

#### 3A. Locomotive Group Chart

This chart must be used when restrictions in Items 1 and 2 of Individual Subdivision Special Instructions are shown.

Group	Model	Locomotive Numbers
A	SW-1	70, BNET 1-3.
В	GP9B GP-5 GP-9	600-602, 604.* 1352, 1355-1360, 1364-1365. 1723, 1725-1726, 1728-1729, 1731-1732, 1734, 1736-1749, 1751-1752, 1758-1760, 1811-1813, 1816, 1819, 1821-1822, 1829, 1887-1889, 1902-1904, 1910, 1913-1918, 1920, 1922-1931, 1934-1936, 1938-1939, 1941-1942, 1944, 1946, 1951-1952, 1954-1958, 1960-1964, 1966-1967, 1969, 1971, 1980. 1991, 1993, 1995-1997.
C	SW-7 SW-12 SW-9 SW-10 NW-2	77-78, 115, 122, 132, 142. 106, 162-166, 170-220, 222-255, LSTT 105, AMTK 565. 155, 169, 262-266, 268-269. 375-394, 427-449, 574-585. LSTT 101-104.
D	NW-12 MP-15 GP-15-1 GP-10 GP-9	1, 5, 14, 19. 1000-1004. 1375-1399. 1400-1422, 1426, 1436, 1438. 1702-1704, 1706-1707, 1709-1714, 1717, 1719-1721, 1762-1767, 1769-1770, 1773-1775, 1777, 1779, 1782-1787, 1791, 1799-1800, 1802-1804, 1807, 1831-1836, 1839-1841, 1850-1851, 1853-1854, 1858, 1860-1863, 1867-1869, 1873, 1875, 1877-1878, 1881-1883, 1893, 1896-1898, 1900-1901, 1959, 1965, 1970, 1977-1978. 2003, 2005-2006, 2008-2012, 2014, 2016, 2026, 2030-2031, 2034-2037, 2041-2042, 2044-2045, 2047-2050, 2052-2054, 2058-2060, 2062-2064, 2066-2068, 2070.
	GP-39-2	2241-2242, 2244-2246. 2700-2739.

Group	Model	Locomotive Numbers
Е	SW-15	20-65, 300-324.
_	GP-38	2072-2077, 2110-2135, 2137-2138, 2155-2189.
	GP-38-2	2078-2109, 2150-2154, 2255-2314, 2316-2369.
	GP-30	2200, 2203-2207, 2210, 2212-2216, 2247, 2249-2253.
	GP-35	2501, 2503-2504, 2507-2509, 2511-2514, 2516-2518, 2521-2537, 2539-2545, 2550-2552, 2554-2557, 2559-2561, 2570-2572, 2576, 2579-2580, 2582.
	GP-38-B	2600*.
	GP-38-2B	2601*.
*	GP-40	3000-3013, 3015-3017, 3019-3020, 3022-3038.
	GP-40-2	3040-3064.
	GP-50	3100-3162.
	B-30-7A	4000-4050, 4052-4119.
	U-28-B	5450-5451, 5453-5459.
	U-30-B	5471-5481, 5483-5484, 5770-5780, 5782-5799.
	B-30-7	5485-5492.
	B-32-8	5497-5499.
	F-40-PH	Amtrak 200-400.
F		None.
G	SD-9	6127-6128, 6131-6135, 6139, 6141-6143, 6145-6148, 6150-6154, 6156-6164, 6166-6168, 6170-6172, 6174, 6176-6179, 6181-6185, 6187-6200, 6202, 6204-6206, 6216-6219, 6221, 6223-6228, 6230-6237.
н	SD-9	6100-6103, 6105, 6107-6123, 6125-6126.
	E-9	9900-9908, 9910-9925.
		·
I	U-3-CB	4500*.
	C-30-7	5000-5135, 5137-5141, 5500-5599.
	U-30-C	5300-5335, 5338-5362, 5364-5394, 5396-5399, 5800-5839, 5900-5901, 5903-5905, 5907-5912, 5915-5944.
	U-33-C	5725-5765.
	SD-38-2	6260-6263.
	SD-40	6300-6301, 6303-6318, 6320-6324, 6335-6341, 6344-6347, 6394-6395, 6397-6399.
	SD-40-2	6325-6334, 6348-6366, 6368-6373, 6377-6385, 6700-6713, 6715-6759, 6761-6764, 6766, 6768-6799, 6801-6811, 6813-6836, 6840-6847, 6850, 6900-6913, 6915-6921, 6923-6928, 6950, 7000-7018, 7020-7220, 7222-7240, 7242-7291, 7800-7819, 7821-7898, 7900-7906, 7908-7940, 8000-8042, 8044-8181, 8300-8302.
	SD-45	6400, 6402-6403, 6405, 6411, 6415-6421, 6423-6425, 6428-6429, 6435-6436, 6440, 6442-6645, 6447, 6492-6527, 6530-6567, 6570-6574, 6593-6599, 6650, 6653-6656, 6659-6664, 6666-6669, 6671, 6673-6696.
	F-45	6626-6645.
	SD-40-2B	7500-7502*
		7600*.
		* Cabless.

#### 4. Restrictions On Cars-

Following equipment must be placed next ahead of caboose or at rear of cabooseless trains, except in work train or when otherwise provided by authority of chief dispatcher:

Outfit cars EXCEPT univans Scale test cars EXCEPT WUTX 3-5, BN 979019-979024 and 979026

#### SPECIAL INSTRUCTIONS

Pile drivers
Locomotive cranes
Rotary snowplows, wedge plows, dozers
Jordan spreaders
Empty ribbon rail cars
Rear end only cars.

When pile drivers, cranes, derricks or similar equipment are being moved on their own wheels or on cars in a train, they must be properly loaded and secured. Booms must be properly secured and, when practicable, boom must be trailing. Such equipment must be inspected before being moved.

Spreaders and dozers being moved in trains must, when practicable, be headed in the direction train is moving, wings must be properly secured.

The conductor and engineer must be notified when such equipment is in their train.

#### 4A. Handling 80 Feet or Longer Cars-

During either throttling or braking, trailing tonnage may cause lateral force sufficient for derailment, where cars 80 feet or longer are coupled to cars 50 feet or shorter, when grade and curvature exceed certain limitations. To avoid creating such conditions, trains of 8,000 or greater trailing tons must handle empty cars 80 feet or longer coupled to cars 50 feet or shorter in the rear 8,000 tons, unless otherwise provided in Individual Subdivision Special Instructions.

Where the total tonnage of cars 80 feet or longer is so large that it is impossible to comply with Individual Subdivision Special Instructions, the train consist must instead be so arranged that all cars less than 80 feet are handled in the required rear tonnage, thus placing all long-car to short-car couplings in the safe tonnage area.

In applying these limits, the following 80 feet or longer loaded cars must be regarded the same as an 80 feet or longer empty car:

Cars weighing less than 50 tons, gross weight

Flat cars with one loaded trailer

Flat cars with empty trailers

Flat cars with either loaded or empty containers, unless the car is designated with a letter "Q" in the YHC column of the wheel report.

Locations where other restrictions are in effect are listed under Individual Subdivision Special Instructions.

Exception—Trains consisting entirely of cars 80 feet and longer, except caboose, are not restricted by this provision; however, any helper locomotive at rear of train must be cut in ahead of caboose on such trains.

#### 4B. Multi-Platform and Stack Intermodal Cars-

#### Description-Multi-Platform Cars

Cars consist of permanently connected individual platforms and are arranged in 5 and 10-platform articulated configurations.

Sill steps and hand holds are located on each side at the A and B ends.

5-Platform cars are 237 feet long and have six 2-axle trucks. Air brakes are provided on all trucks except the A end truck. The hand brake activates the brakes on the B end truck and the next two adjacent trucks. These cars are designated BN 637500 through 637503

10-Platform cars are 467 feet long and have eleven 2-axle trucks. Air brakes are provided on all trucks except the A and B end trucks. Two hand brakes, one each on the A and B ends, activate the brakes on three articulated trucks adjacent to each hand brake. These cars are designated BN 637100 through 637107.

#### Description—Stack Cars

Cars consist of permanently connected individual platforms and are arranged in 5 platform articulated configurations.

Sill steps and hand holds are located on each side at the A and B ends.

Stack cars range from 265 to 270 feet long. Air brakes are provided on all trucks except the A end truck. The hand brake activates the brakes on the B end truck and the next two adjacent trucks.

#### Yard Operation-

Cars must not be humped or cut off while in motion, and must not be coupled with more force than necessary to make the coupling.

When multi-platform or stack cars have empty platform(s), switching movements must be made with no more than 12 powered axles.

#### Train Operation-

When multi-platform or stack cars have any empty platform(s), they should be placed next ahead of caboose. When empty platform(s) are within 40 freight cars and/or platforms of head-end locomotive and trailing tonnage behind empty platform exceeds 4,800 tons, the number of powered axles is restricted to 12, and, if helper locomotive is used the number of powered axles in helper consist is restricted to 12.

When necessary to apply hand brakes on a 10-platform car, both hand brakes must be applied.

These cars are authorized for movement on tracks with weight limit of 177,000 pounds or more.

Special Instructions All Subdivisions Item 4A pertaining to Handling 80 Feet or Longer Cars does not apply to multi-platform or stack cars.

#### 5. Car Weight and Length Restrictions-

- a. 177,000 lbs. or less must be at least 35 feet.
- b. 177,001 to 220,000 lbs. must be at least 38 feet.
- c. 220,001 to 263,000 lbs. must be at least 44 feet.
- d. 263,001 to 315,000 lbs. must be at least 52 feet.
- e. 140,000 lbs. ore car only must be at least 24 feet.
- f. 210,000 lbs. ore car only must be at least 35 feet.

These restrictions must not be exceeded without authority of superintendent.

Refer to Individual Subdivision Special Instructions Item 2 for exceptions.

#### 6. Air Repeater Operation-

When air repeater equipment is to be operated in train, it must be placed approximately in the middle of the train. Air repeater equipment is identified as follows:

Cars-BNH 3-14.

Locomotives—5450-5451, 5453-5459, 5473, 5475-5476, 5479, 5481, 5484, 5771, 5773, 5776 and 5778.

#### 7. Dimensional and Special Shipment Restrictions-

- All employees involved in handling dimensional or special shipments must be familiar with and be governed by these instructions.
- Any dimensional and/or oversize car or special shipment must be accompanied by a movement authorization message issued by BN Clearance Bureau.
- c. Before a dimensional or special shipment can be moved in a train, yard forces or employee in charge of station where no yard forces on duty, must obtain permission from the train dispatcher. This does not relieve conductor from complying with Rule 625.
- d. Before a dimensional shipment is picked up on line, conductor must obtain permission from the train dispatcher. When dimensional or special shipment is set out on line, conductor must notify train dispatcher promptly as possible.
- e. Train dispatcher must issue appropriate train order or message when dimensional shipment restricts opposing train and confirm message received.
- f. Train with dimensional shipment must not pass or be passed by a train in the same direction unless authorized by the train dispatcher or proper safeguards taken.
- g. Following code words are authorized for use involving movement of dimensional or special shipments, and when so used in movement authorization message, trainmen, enginemen and yard forces will be governed by restriction indicated.

CODE	RESTRICTION APPLICABLE	CODE	RESTRICTION APPLICABLE
ALPHA	LOAD WIDTH 11 ft. 1 in. to 11 ft. 8 in. INCLUSIVE	GOLF	LOAD WIDTH 13 ft. 6 in. to 13 ft. 9 in. INCLUSIVE
•	Handle cautiously through yards enroute.		Handle cautiously through yards enroute.
	Load must not pass or be passed by loads over 12 ft. 6 in. wide on 13 ft. track centers and loads over 13 ft. wide on 13 ft. 6 in. track centers.		Load must not pass or be passed by loads over 10 ft. 4 in. wide on 13 ft. track centers, loads over 11 ft. 4 in. wide on 13 ft. 6 in. track centers and loads over 12 ft. 4 in. wide on 14 ft. track centers.
	When load is handled on turnouts and crossovers, keep adjacent tracks near these turnouts and crossovers clear.		When load is handled on turnouts and crossovers, keep adjacent tracks near these turnouts and crossovers clear.
	Observe track center restrictions for 11 ft. 6 in. wide loads.		Observe track center restrictions for 13 ft. 8 in. wide loads.
BRAVO	LOAD WIDTH 11 ft. 9 in. to 12 ft. 1 in. INCLUSIVE	HOTEL	Reduce speed to 5 MPH or less when passing or meeting moving trains on adjacent tracks. Normal speed may be
	Handle cautiously through yards enroute.		resumed if other train has stopped.
	Load must not pass or be passed by loads over 12 ft. wide on 13 ft. track centers and loads over 13 ft. wide on 13 ft. 6 in. track centers.	INDIA	Reduce speed to 5 MPH or less when passing or meeting moving trains on curved part of adjacent tracks. Normal speed may be resumed if other train has stopped.
	When load is handled on turnouts and crossovers, keep adjacent tracks near these turnouts and crossovers clear.	JULIET	When passing or meeting trains or cars on adjacent tracks, reduce speed to 5 MPH or less, observe movement of load
	Observe track center restrictions for 12 ft. wide loads.		closely and be prepared to stop if necessary. Freight trains passing or meeting train handling this load must reduce
CHARLIE	LOAD WIDTH 12 ft. 2 in. to 12 ft. 5 in. INCLUSIVE		speed to not more than 5 MPH.
	Handle cautiously through yards enroute.	KILOGRAM	Reduce speed to 5 MPH or less when passing or meeting trains or cars on curved part of adjacent tracks. Keep load
	Load must not pass or be passed by loads over 11 ft. 8 in. wide on 13 ft. track centers, loads over 12 ft. 8 in. wide on 13 ft. 6 in. track centers and loads over 13 ft. wide on 14 ft. track centers.		under close observation and be prepared to stop if necessary. Freight trains passing or meeting train handling this load must reduce speed to not more than 5 MPH, keeping train under close observation on curved part of adjacent tracks.
	Observe track center restrictions for 12 ft. 4 in. wide loads.	LIMA	Dimensions of this load are such it may not clear
DELTA	LOAD WIDTH 12 ft. 6 in. to 12 ft. 9 in. INCLUSIVE		equipment on adjacent tracks. Adjacent tracks must be cleared when necessary and possible. When passing or
	Handle cautiously through yards enroute.		meeting trains, load should be set on track with ample clearance when possible. When this cannot be done,
	Load must not pass or be passed by loads over 11 ft. 4 in. wide on 13 ft. track centers, loads over 12 ft. 4 in. wide on 13 ft. 6 in. track centers and loads over 13 ft. wide on 14 ft. track centers.		passing or meeting is permitted however, train or cars on adjacent tracks must be stopped and oversize load moved at 5 MPH or less under very close observation. When oversize load cannot be moved past train on adjacent track, train meeting or passing oversize load is permitted
	When load is handled on turnouts and crossovers, keep adjacent tracks near these turnouts and crossovers clear.		to move by such load at 5 MPH or less under close observation. Be prepared to stop instantly and arrange to pass safely by switching, if necessary.
	Observe track center restrictions for 12 ft. 8 in. wide loads.	MIKE	Dimensions of this load are such it may not clear
ЕСНО	LOAD WIDTH 12 ft. 10 in. to 13 ft. 2 in. INCLUSIVE		equipment on adjacent curved tracks. Adjacent curved tracks must be cleared when necessary and possible.
	Handle cautiously through yards enroute.		When passing or meeting trains, load should be set on track with ample clearance when possible. When this
	Load must not pass or be passed by loads over 11 ft. wide on 13 ft. track centers, loads over 12 ft. wide on 13 ft. 6 in. track centers and loads over 13 ft. wide on 14 ft. track centers.		cannot be done, passing or meeting is permitted, however train or cars on adjacent curved tracks must be stopped and oversize load moved at 5 MPH or less under very close observation. When oversize load cannot be moved past
	When load is handled on turnouts and crossovers, keep adjacent tracks near these turnouts and crossovers clear.		train on adjacent curved track, train meeting or passing oversize load is permitted to move by such load at 5 MPH or less under close observation. Be prepared to stop
	Observe track center restrictions for 13 ft. wide loads.		instantly and arrange to pass safely by switching, if necessary.
FOXTROT	LOAD WIDTH 13 ft. 3 in. to 13 ft. 6 in. INCLUSIVE	NOVEMBER	•
	Handle cautiously through yards enroute.		restriction, do not pass on curved part of adjacent tracks.
	Load must not pass or be passed by loads over 10 ft. 8 in. wide on 13 ft. track centers, loads over 11 ft. 8 in. wide on 13 ft. 6 in. track centers and loads over 12 ft. 4 in. wide on	OSCAR	Do not pass loads wider than on adjacent parallel tracks.
	14 ft. track centers.  When load is handled on turnouts and crossovers, keep	PAPA	Stop and proceed on hand signals only while watching for very close side or overhead clearance to bridge or structure.
	adjacent tracks near these turnouts and crossovers clear.  Observe track center restrictions for 13 ft. 4 in. wide loads.	QUEBEC	Reduce speed not to exceed 13 MPH, watching for close side or overhead clearance to bridge or structure.

#### CODE RESTRICTION APPLICABLE Give careful handling and keep adjacent track clear at turnouts, crossovers and other sharp curves in yard, ROMEO interchange or industry tracks. Load may, or may not, clear man on side of car or engine when on adjacent track. Employees on train handling and other trains involved should be notified. SANDWICH The above restrictions apply to load(s) of wire mesh securely loaded and fastened down to car so that load cannot shift and exceed loaded measurements given **TANGO** Due to extreme high valuation, arrange for proper policing in transit. This shipment must not be humped, switched with motive power detached, or allowed to run free. Do not kick other cars against this shipment. Shipment urgently required at destination. Give best handling consistent with safety and restrictions. Do not UNIFORM set out if safe to move. VICTOR This shipment must not be detoured or rerouted without further clearances. WHISKEY No further restrictions necessary, however, due to nature of shipment, handle with extreme care through all yards, turnouts, switches and at locations where there are close track centers. Protect against other wide loads and equipment on adjacent tracks. Attach copy of restrictions to waybill. Post connecting division. Advise yard forces and train and engine crews handling.

#### 8. Track Side Warning Detector-

#### Train Inspection-

When conditions make it impractical to make a walking inspection of entire train, as much of train as possible must be inspected and train may then be moved at not more than 10 MPH until inspection can be completed.

When condition exists where blowing snow may render track side warning detector ineffective, speed of freight train must be reduced to the extent necessary to permit inspection.

Only 200 degree fahrenheit heat-indicating crayons will be used to test the temperature of roller bearing journals.

If the actual inspection of equipment as required by detector does not reveal a defect or indication of overheating, inspection of train must be made of at least 8 axles on each side of indicated equipment. If no defect or indication of overheating is found, train may proceed, but crew must observe the indicated equipment closely for the next 25 miles or until another inspection by a detector has been made.

If overheating or defect on same equipment is detected by two successive detectors, the identified equipment must be set out of train. EXCEPTION: If overheating or defect detected involves a locomotive, such locomotive need not be set out if inspection by a supervisor, mechanical inspector, or the engineer reveals no defect. If track side warning detector indicates overheating on the wheel of a caboose having a generator attached to the axle, if no other mechanical defect is noted, caboose need not be set out.

Mechanical forces on duty at next terminal, connecting crew at crew change point or proper authority must be informed of condition if unable to locate defective equipment.

Whenever a car is set out for a hot bearing discovered within 25 miles after passing an in-service track side warning detector, the conductor will make report to the train dispatcher as soon as practicable and make written report to superintendent and chief dispatcher indicating date, train and location of track side warning detector which

failed to detect the hot bearing, with a copy of the report to regional superintendent of signals. Train dispatcher will arrange inspection of the detector by the signal maintainer in all such instances and notify the signal supervisor.

When track side warning detector which protects bridge, tunnel or other structure is out of service, crew will inspect train in advance of such structure.

Location of track side warning detectors is shown under Individual Subdivision Special Instructions.

#### Track Side Warning Detector-Radio Reporter-

Except in emergency, radios must not be used while train is within 150 feet of track side warning detector and/or until entire message is received from that detector site.

A four second warning tone is issued immediately upon each defect detected.

Train crew must monitor track side warning detector radio reports and be immediately governed by the message received.

Detector Status Message	Train Crew Respons
" No defects"	Proceed.
" Integrity failure"	Detector out of service.
" First hot box right side XXX"	Stop train; inspect near indicated axle.
" First dragging equipment near axle XXX"	Stop train; inspect near indicated axle.
" First hot wheel near axle XXX"	Stop train; inspect near indicated axle.
" (No message or incomplete	Detector out of service.

Detector status messages may describe more than one defect such as:

". . . First hot box left and right side XXX"

". . . First hot wheel near axle XXX"

". . . Second hot box right side XXX"

". . . Third hot box left side XXX"

XXX is the axle count from the rear of the train to the defect indicated.

All detector status messages will be repeated in order of detection.

End of message will be indicated by the words "Out" or "End of transmission".

When failed equipment is indicated, train crew must advise train dispatcher reason for delay by first available means of communication.

#### 9. Storage of Cars Within Yard Limits Non-ABS Territory-

Within yard limits in Non-ABS territory, the main track must not be used as a storage track except in case of emergency. When it becomes necessary to leave cars on main track in such territory, they must be protected by train order. This does not modify requirements of Rule 93.

#### 10. Commodities Insulating Track in CTC and ABS-

Employees should be alert for insulating commodities such as clay, chips, oil, etc., getting on top of rails. This condition could possibly insulate the track and cause loss of train shunt. Such conditions should be promptly reported and trains protected per rules while in CTC and ABS territory.

# 11. General Code of Operating Rules—Rules changes and additions—

The following General Code of Operating Rules apply only on Burlington Northern Railroad.

#### Rule G-change to read:

Employes must not report for duty, perform service, or enter Company property with a blood alcohol content greater than 0.00 percent and are prohibited from the use, possession or sale of alcoholic beverages while on duty or on Company property.

Employes must not report for duty, perform service, or enter Company property under the influence of illegal controlled substances and are prohibited from their use, possession or sale while on duty or on Company property. For purposes of this rule, any employe testing positive for a controlled substance (or its metabolite) in their urine is presumed to be under the influence of such drugs.

Employes must not report for duty or perform service under the influence or impaired by prescription drugs, medications or other substances that may in any way adversely affect their alertness, coordination, reaction, response or safety.

Employes operating Company vehicles at any time are subject to this

#### Rule Q-Add the following:

MT — Main Track(s)

#### Rules 2 and 3-

Employes governed by the General Code of Operating Rules are "designated employes" under Rules 2 and 3.

A reliable watch that indicates hours, minutes and seconds will comply with the requirement of Rule 2. Hours and minutes must be indicated in arabic numerals.

Watches must be cleaned and oiled in accordance with manufacturer's instructions. Battery powered watches must have energy cell (battery) replaced at minimum intervals recommended by manufacturer, or sooner if necessary for accuracy.

#### Rule 3-

Time signals received from WWV Time may be used to set watches and clocks to correct time. The hours are given in Coordinated Universal Time; therefore, only the minutes and seconds may be used. Telephone number for WWV time is 8-998-8463 (8-WWV Time).

#### Rule 6(A)—explanation of characters:

- Automatic Interlocking (actuated automatically by the Α approach of a train).
- В
- General orders, notices, and circulars.
  Manual Interlocking (operated by a control operator).
- Junction.
- Standard clock.
- K M R T U Railroad crossing protected by signals or gates.
- Train register.
- Turntable or wye. - Railroad crossing not protected by signals or gates.
- Crossover.
- Multiple crossovers.Yard limits.

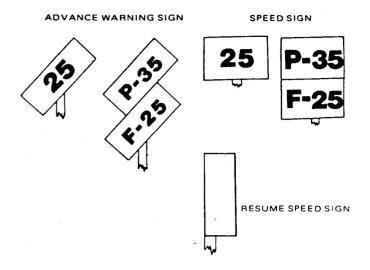
#### Rule 10(E)—add the following paragraphs:

Reduce speed limits are designated by Advance Warning Sign (diagonally upward), Reduce Speed Sign (square) and Resume Speed Sign

The "Advance Warning Sign" will be placed two miles in advance of the location where the lower speed takes effect. At the point where the reduced speed applies, a speed sign will repeat the permissible speed. The lower speed will be in effect until a "Resume Speed Sign" or another "Speed Sign" is displayed.

At the end of a reduced speed zone, a train or engine will be governed by a "Speed Sign" displaying a higher speed or a "Resume Speed Sign" which will authorize the maximum permissible speed on that subdivision. In either case, the speed must not be increased until the entire train has passed the sign displayed.

Locations where reduced speeds are required, but which are not indicated by signs, are listed in the special instructions for each subdivision.



These signs, as illustrated, apply to train and engine movements as

Figures preceded by letter P apply to passenger trains. Figures preceded by letter F apply to freight trains. Figures not preceded by a letter apply to all train movements.

#### Rule 81-

Within yard limits, switch crew may ascertain from the yardmaster instead of the train dispatcher that there are no train orders or track bulletins that they must obtain. This will fulfill the requirement of Rule 81.

#### Rule 82(A)—add as last paragraph:

At intermediate locations in CTC territory, Rule 82(A) will not apply when so authorized by train dispatcher.

#### Rule 93—add the following two paragraphs:

Conditional yard limits may be established for the hours and/or days specified in general order or special instructions and the limits will be identified by signs reading "CONDITIONAL YARD LIMITS".

General order or special instructions will read, as example:

Conditional yard limits in effect between MP. and MP. between (station) and (station) (time) until (time) daily Monday through Friday. If in effect 24 hours per day, time need not be specified.

#### Rule 103(E)—change to read:

Maximum authorized speed is 25 MPH instead of 40 MPH.

#### Rule 104(M)—change first paragraph to read:

Instructions for operation of spring switches are posted at or near the spring switch and must be complied with. Spring switches are identified by yellow sign with black letter "S" located on or near spring switch. Facing point movements over spring switches will be protected by signals or indicators where required.

#### Rule 104(M)—change fifth paragraph first sentence to read:

All spring switches are equipped with facing point locks except when identified as not having a facing point lock in the Individual Subdivision Special Instructions.

#### Rule 153—add the following paragraph:

When using main tracks, except double track, in westward or southward timetable direction, they will be numbered consecutively from right to left beginning with Main 1. When using in eastward or northward timetable direction, they will be numbered from left to right beginning with Main 1.

Rule 223, Rule 225 and Form N Train Order-Will not be used.

#### SPECIAL INSTRUCTIONS

#### Form M Train Order-

The following is added to Form M train order:

#### (3) Line No \_\_\_\_ of order No \_\_\_\_ is ANNULLED

Example (3) to be used to annul a numbered line of a Form Y train order, Example (1). When the date of the order referred to is other than the date of issue, the date as well as the number of the order must be included.

Form O Train Order and Rule 456—Will not be used; Dimensional and Special Shipment Restrictions as contained in Timetable, All Subdivision Special Instructions, will govern.

Form Y Train Order, Example (2)—Will not be used.

Rule 241—NAME is changed to: RESTRICTED PROCEED.
INDICATION is changed to: Proceed at restricted speed.

Rule 248-new:

SPECIAL SIGNAL ASPECTS WHICH ARE NOT A PART OF AUTOMATIC BLOCK, CTC AND INTERLOCKING SYSTEMS

Rule 248(A)—Take Siding Indicator

Aspects	Indication
0	When illuminated, proceed at restricted speed without stopping. Hand operate switch and enter siding.

#### Rule 248(B)—Operate Switch Indicator

Aspects	Indication
3	When illuminated, hand operate switch to enter next siding or to leave siding and enter main track.

#### Rule 248(C)—Block Indicator

Indication
Block clear.

#### Rule 248(D)-Block Indicator

Aspects	Indication
9	Block occupied.

#### Rule 248(E)-Spring Switch Indicator

Aspects	Indication
Red Yellow Red Yellow 2	Stop and examine spring switches. See Rule 104(M). Where an approach signal is used in conjunction with a spring switch signal, it shall display an aspect in accordance with Rule 236.

#### Rule 248(F)-Switch Indicator

Aspects	Indication
NORMALLY DARK Yellow Yellow	Switch indicators operated by switch key must be operated by a member of the crew who, together with the engineer, must observe and be governed by the light displayed before operating the switch or fouling main track. If movement to main track through a spring switch is made immediately after an opposing train is met and the automatic block signa governing movement indicates "Proceed" it is not necessary to operate switch indicator.
SWITCH KEY CONTROLLEN	If switch indicator displays a yellow light, movement to main track may be made immediately in accordance with operating rules.
1 2 3	If switch indicator remains dark or displays a red light, movement to main track may be made in accordance with operating rules after operating switch by hand and waiting five (5) minutes.
	To operate switch indicator, turn switch key clockwise toward "R", hold a few seconds and remove key. If, after oper ating indicator, movement is not made to main track turn switch key counter-clockwise toward "N" to restore signal system to normal thereby avoiding delays to trains on main track.

#### Rule 248(G)-Failed Equipment Indicator

Aspects	Indication
(E) 2 (D)	When illuminated continuously, or when not illuminated, stop train and inspect for failed equipment. Advise dispatcher reason for delay by first available means of communication.

#### Rule 248(H)-Failed Equipment Indicator

Aspects	Indication
1 Z D	When flashing, no failed equipment has been detected.

#### Rule 248(I)—Slide Fence Indicator

Aspects	Indication
<b>₫</b>	When illuminated continuously or when not illuminated, slide fence has been activated, proceed at restricted speed.

Rule 248(J)—Slide Fence Indicator

Aspects	Indication
-LUNAR	When flashing, slide fence has not been activated.

#### Rule 248(K)—Resume Speed

Aspects	Indication
QAREEN P	End of slide fence restriction; resume speed.

#### Rule 312(2)(b)—

The waiting time is 10 minutes.

Rule 312(3)—cancel second paragraph and add the following three paragraphs:

In addition to complying with the instructions in release box, the following must be complied with:

If signal does not change its indication at expiration of time release interval, train or engine may then proceed on hand signal from a member of the crew at the crossing if there is no train or engine approaching on conflicting routes.

If a train or engine is approaching on a conflicting route, hand proceed signal must not be given until such movement has been completed over the crossing, or has come to a stop at the governing signal.

If a train or engine is standing between the absolute signals on a conflicting route, the proceed signal must not be given until after a thorough understanding has been had with the crew of the train or engine on the conflicting route.

#### Rule 319—add new paragraph following paragraph (2):

When necessary to release electric lock by use of emergency release and movement is to be made to a main track, member of crew must wait five minutes after release has been operated before changing main track switch and movement must be made at restricted speed to next signal. This does not modify the requirements of Rule 350(A).

#### Rule 351—add the following two paragraphs:

When granted track and time limits under Rule 351, dual control switches must be operated by hand if the signal governing movement over the switch indicates Stop.

In multiple main tracks, a crossover switch must not be operated by hand without permission of the control operator unless track and time limits granted includes both tracks.

#### Rule 408-add the following two paragraphs:

Items 2 and 3 on the same track warrant must not be used in single track territory to authorize a second movement. Each movement must be authorized by a separate track warrant.

Where double track is separated by CTC on the same subdivision, items 2 and 3 on the same track warrant may be used to authorize a second movement.

#### Rules 410 and 411-modification:

When an expiration time is specified in Line 6 of a track warrant and the limits have not been reported clear by that time, the track warrant will not be considered void, or marked void, until the limits have been reported clear. Rule 410 and 411 are modified accordingly.

#### Rule 413-add the following paragraph:

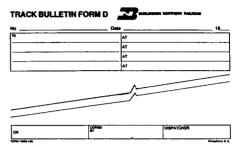
Track warrant authorizing movement against the current of traffic must include access to crossover or other switch where limits are to be cleared. When movement against the current of traffic is authorized within yard limits, train dispatcher must notify yardmaster or yard engines.

#### Rule 463—change first paragraph to read:

To void a track bulletin or part of a track bulletin, the train dispatcher will issue a track bulletin Form D using the following:

(a) LINE 4 OF TRACK BULLETIN NO 8 IS VOID.

Rule 463—example of track bulletin Form D is shown below:



#### Rule 620-change to read:

620. RIDING ENGINE: When practicable, crew members on head end of freight trains must ride in control compartment of the controling locomotive but not more than six people may ride in the control compartment. When riding the head end, the conductor will, when practicable, ride in the control compartment.

#### YARD SERVICE RULES

Rule Y-1. The general direction and government of a yard is under the direction of the yardmaster where one is employed. At such locations, employes in yard, train and engine service must comply with instructions from the yardmaster. Where no yardmaster is employed, such employes will be governed by instructions of agents or other designated employe in doing work at stations.

Rule Y-2. The yardmaster is responsible for and shall have direct supervision over the work of yard crews, clerks and all other employes working in the yard and must see that they carry out their work in a safe, efficient and economical manner, in accordance with the rules, regulations and instructions of the Company. Yardmasters are charged with the prompt and regular movement of cars, also giving special attention to the proper make-up of trains and to their prompt movement into and out of the yard.

# 12. Rules of the Maintenance of Way-Rules changes and additions-

#### Rule G—change to read:

Employes must not report for duty, perform service, or enter Company property with a blood alcohol content greater than 0.00 percent and are prohibited from the use, possession or sale of alcoholic beverages while on duty or on Company property.

Employes must not report for duty, perform service, or enter Company property under the influence of illegal controlled substances and are prohibited from their use, possession or sale while on duty or on Company property. For purposes of this rule, any employe testing positive for a controlled substance (or its metabolite) in their urine is presumed to be under the influence of such drugs.

Employes must not report for duty or perform service under the influence or impaired by prescription drugs, medications or other substances that may in any way adversely affect their alertness, coordination, reaction, response or safety.

Employes operating Company vehicles at any time are subject to this rule.

Rule Q-Add the following:

MT — Main Track(s)

#### Rule 3-

Time signals received from WWV Time may be used to set watches and clocks to correct time. The hours are given in the Coordinated Universal Time; therefore, only the minutes and seconds may be used. Telephone number for WWV time is 8-998-8463 (8-WWV Time).

Rule 6(A)—explanation of characters:

Automatic Interlocking (actuated automatically by the approach of a train).

В General orders, notices, and circulars.

Manual Interlocking (operated by a control opera-

Junction. Standard clock.

K M R T U Railroad crossing protected by signals or gates.

Train register. Turntable or wye.

- Railroad crossing not protected by signals or

gates. Crossover.

Multiple crossovers.
Yard limits.

#### Rule 351-cancel fourth paragraph reading:

The track specified must be continuously occupied, or a switch left open within the limits on such track. If, for any reason, track specified is cleared before the time stated, track must not again be occupied, or fouled, without authority from the control operator.

#### Rule 408-add the following two paragraphs:

Items 2 and 3 on the same track warrant must not be used in single track territory to authorize a second movement. Each movement must be authorized by a separate track warrant.

Where double track is separated by CTC on the same subdivision, items 2 and 3 on the same track warrant may be used to authorize a second movement.

#### Rules 410 and 411-modification:

When an expiration time is specified in Line 6 of a track warrant and the limits have not been reported clear by that time, the track warrant will not be considered void, or marked void, until the limits have been reported clear. Rule 410 and 411 are modified accordingly.

#### Rule 413—add the following paragraph:

Track warrant authorizing movement against the current of traffic must include access to crossover or other switch where limits are to be cleared. When movement against the current of traffic is authorized within yard limits, train dispatcher must notify yardmaster or yard engines.

#### 13. Safety Rules and General Rules-Rules changes and additions-

#### Rule 299-last paragraph is changed to read:

When movement is being made in response to hand signals, the disappearance from view of employee giving hand signals, or the disappearance of the light by which such signals are given, must be regarded as a stop signal unless employee on leading car has control of air brakes.

#### Rule 336 m—added:

Turn vehicle headlights on any time the weather requires use of windshield wipers.

#### Rule 345-following paragraph added:

Vehicles above 10 feet in height must have height marked on outside and on dash of vehicle.

#### Rule 565-change to read:

Employes must not report for duty, perform service, or enter Company property with a blood alcohol content greater than 0.00 percent and are prohibited from the use, possession or sale of alcoholic beverages while on duty or on Company property.

Employes must not report for duty, perform service, or enter Company property under the influence of illegal controlled substances and are prohibited from their use, possession or sale while on duty or on Company property. For purposes of this rule, any employe testing positive for a controlled substance (or its metabolite) in their urine is presumed to be under the influence of such drugs

Employes must not report for duty or perform service under the influence or impaired by prescription drugs, medications or other substances that may in any way adversely affect their alertness, coordination, reaction, response or safety.

Employes operating Company vehicles at any time are subject to this rule.

#### Rule 566-cancel.

#### Rule 572—changed to read:

Employees are prohibited from having firearms or other deadly weapons, including knives with a blade in excess of three inches, in their possession while on duty or on company property except those authorized to have them in the performance of their duties or those given special permission by the superintendent.

#### Rule 575(A)—added:

575 (A). The Company's communication system is for handling Company business, but may be used for messages relating to personal affairs of employees in cases of illness or accident.

Commercial telephones on Company property, except pay telephones, are not to be used without permission from proper authority and long distance or message unit calls are not to be made unless specifically authorized.

The Company's office equipment and machines must not be used for other than Company business.

The use of Company postage for personal mail not related to Company business is prohibited. Mail not pertaining to the affairs of the Company must not be sent by train mail; to do so is forbidden by the United States postal laws.

#### Rule 592-changed to read:

Whenever passengers or employes are injured, everything possible must be done to care for them properly. If they are able to be moved, they should receive care from the nearest Company physician. If the case is urgent, they should be taken to the nearest medical facility or qualified physician (M.D.) for treatment.

#### Rule 597-changed to read:

Information concerning accidents and personal injuries must not be made public nor communicated to other than persons directly concerned or authorized company representatives.

#### 14. Automatic Cab Signals-

Cab signal equipment must be cut out on all portions of Burlington Northern except on suburban equipment on Chicago Division, First Subdivision.

#### 15. Helper Behind Caboose-

When necessary to use helper consist to assist a train, employees must not ride caboose ahead of helper consist.

#### 16. Trackman's Train Location Line-up-

In CTC or TWC territory, Individual Subdivision Special Instructions will specify if line-up must be obtained as required by Rule 35 of the Rules of the Maintenance of Way.

#### 17. Certificate of Rules Examination-

Employees required to pass rules examination must have Certificate of Rules Examination, Form 15015, in their possession while on duty.

#### 18. Remote Control Operation-

When operating in remote control operation with trains over 100 tons/OB and exceeding 8,000 feet in length, train speed must be reduced 10 MPH less than the maximum speed authorized when radio communication between the master and remote locomotive is interrupted (COM INT) or remote shows feed valve out (FEED VALVE OUT).

Such speed or slower speed must be maintained until communication is re-established

#### 19. Federal Railroad Administration Presumption of Impairment Notice-

"Under Federal Railroad Administration (FRA) safety regulations, you may be required to provide a urine sample after certain accidents and incidents or at any time the Company reasonably suspects that you are under the influence of, or impaired by, drugs while on duty. Because of its sensitivity, the urine test may reveal whether or not you have used certain drugs within the recent past (in a rare case, up to sixty days before the sample is collected). As a general matter, the test cannot distinguish between recent use off the job and current impairment. However, the Federal regulations provide that if only the urine test is available, a positive finding on that test will support a presumption that you were impaired at the time the sample was taken.

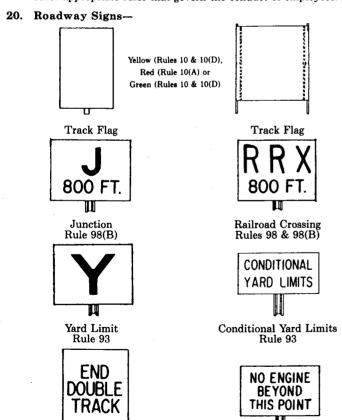
"You can avoid this presumption of impairment by demanding to provide a blood sample at the same time the urine sample is collected. The blood test will provide information pertinent to current impairment. Regardless of the outcome of the blood test, if you provide a blood sample there will be no presumption of impairment from a positive urine test." [See last paragraph for BN's policy.]

"If you have used any drug off the job (other than a medication that you possessed lawfully) in the prior sixty days, it may be in your interest to provide a blood sample. If you have not made unauthorized use of any drug in the prior sixty days, you can expect that the urine test will be negative; and you may not wish to provide a blood sample.

"You are not required to provide a blood sample at any time, except in the case of certain accidents and incidents subject to Federal postaccident testing requirements (49 CFR Part 219, Subpart C).

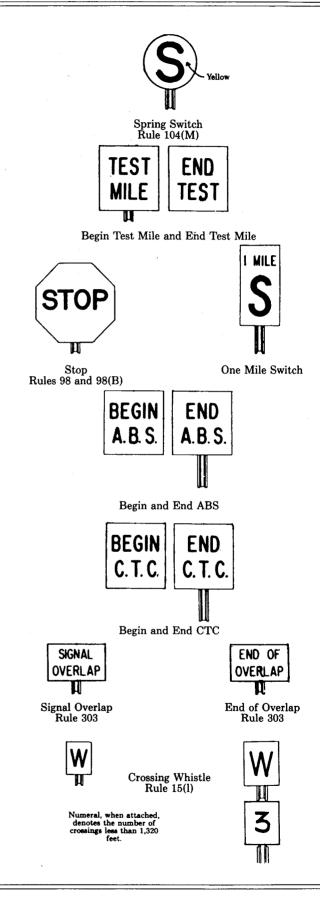
"A complete copy of the Federal regulations is available for your review at each Division Superintendent's office."

Burlington Northern rules are more restrictive than federal regulations regarding impairment to the extent that being on Company property under the influence of illegal controlled substances is prohibited. It is not BN's policy to measure degree of impairment. If a urine test indicates the presence of illegal controlled substances or their metabolites, that employee is presumed to be under the influence of such drugs and may be subject to disciplinary action under Rule G of the General Code of Operating Rules or the Rules of the Maintenance of Way, Rule 565 of Safety Rules and General Rules or other appropriate rules that govern the conduct of employees.



No Engine Beyond This Point

End Double-Track



# SPECIAL INSTRUCTIONS



Derail Rule 104(L)



Westward Siding or Eastward Siding



Fouling Point



Flanger

Rule 105(A)

NO CLEARANCE CLEARAZOE

No Clearance

4



One Mile Draw Span Rule 98

		1st Subdiv MAIN LINE STATIONS	C	Distance From Ravenna	Line Segment	Mile Post Location	Station Numbers	Length of Siding in Feet
T	BKRT	RAVENNA		0.0		127.7	30126	
1		WEST RAVENNA		0.6		128.3	30128	
+	Х	HAZARD	2MT	10.1		137.8	30137	
	X	6.7 LITCHFIELD	2.14.1	16.8		144.3	30143	
		10.5		27.3		155.0	30152	
1		BERWYN		37.4		165.1	30166	
1		9,9	2MT					
	х	FAIR		47.3		175.0	30174	
	BK	BROKEN BOW		48.6		176.3	30175	7,933
]		MERNA	2MT	57.0		183.6	30183	
		ANSELMO		67.9		195.7	30194	
1		LINSCOTT		77.8		205.5	30206	
		8.9	2MT			7	<u> </u>	
		DUNNING 9.5		86.7		214.4	30214	
		HALSEY		96.2		223.9	30224	
1		11.4	2MT					
		NATICK 7,3		107.6		235.3	30234	
		THEDFORD 6.5	,	114.9	4	242.6	30241	8,124
стс		NORWAY		121.4		249.1	30249	
		SENECA	2MT	129.9		257.6	30256	
		WEST SENECA		131.6		259.3	30259	
		MULLEN		139.6		267.3	30267	
1		12.0	2MT					
		HECLA 13.5		151.6		279.3	30277	
		WHITMAN		165.1		292.8	30292	
1		14.1	2MT					
-		HYANNIS 7.6		179.2		306.9	30305	
		ASHBY 10.3		186.8		314.5	30314	
		BINGHAM	2MT	197.1		324.8	30323	
1		ELLSWORTH		206.2		333.9	30333	8,737
		WEST ELLSWORTH	2MT	208.1		335.8	30335	
1		8.2 LAKESIDE		216.3		344.0	30341	
		5.2 3 ANTIOCH		221.5		349.2	30349	
1	x	9.7 BIRDSELL	2MT	231.2		358.9	30358	
1	X(2)	5.5 EAST ALLIANCE	2.1711	236.7		364.4		
1	BKRT	1.2 ALLIANCE		237.9		365.6	30364	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Alliance yard.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted Freight
	Ravenna and Alliance— Trains up to 100 Tons/OB Head end of train over highway		50 MPH.
	Street at Stock Yards, to Fourte	eenth Street, the first	or Merry
	crossing west of Depot Broken MP 364.5 and MP 365.3		35 MPH. 25 MPH.
	Through turnouts beginning an tracks, all controlled sidin		
	equipped with dual control sw		25 MPH.

#### 2. Bridge, Engine and Heavy Car Restrictions-

Alliance—On Bean Spur, do not operate locomotives over the sand unloading pit at Clark's Ready Mix.

Alliance North Yard—All tracks except main line, long 1, 2, 3, 4, 5, 5 extension, 6 and South Runaround must not be used by trains over 100 Tons/OB.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)—

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 2 miles.
- 6. The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

#### Other Track Side Warning Detector Locations-

MP 156.5	MP 286.6
MP 180.9	MP 309.0
MP 200.5	MP 338.1—Main
MP 247.5	MP 338.2—Main

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Hazard Elevator Track	Hecla Business Track
Broken Bow B&D Spur	Bingham Business Track
Broken Bow House Track	Ellsworth Business Track
Dunning Business Track	Lakeside Business Track
Seneca X-1 Track	Antioch Business Track
Mullen Stock Track	Alliance Bean Spur

8. CTC-Two Main Tracks between the following locations:

MP 127.7-MP 155.0	MP 267.3-MP 279.3
MP 165.1-MP 175.0	MP 292.8-MP 306.9
MP 183.6-MP 195.7	MP 314.5-MP 324.8
MP 205.5-MP 214.4	MP 333.9-MP 344.0
MP 223.9-MP 235.3	MP 349.2-MP 364.4
MP 249.1-MP 259.3	

9. Crossovers-At other than stations:

MP 133.5	MP 254.2 two
MP 150.6 two	MP 273.9 two
MP 169.8 two	MP 300.1 two
MP 185.0	MP 320.2 two
MP 190.0	MP 339.4 two
MP 210.0 two	MP 354.8
MP 229.9 two	MP 361.6 two

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Alliance		2nd Subd MAIN LIN STATIONS		
R		30364	365.6		0.0		J ALLIANCE	BKRT	
Ī			365.9		0.3		EMERSON 0.3		
			366.2		0.6		THIRD STREET	J	
						2MT	2.9		
			369.1		3.5		WEST ALLIANCE		
	9,860	30374	375.6		10.0		BEREA 9.0		
	10,948	30383	384.6		19.0		HEMINGFORD		
		30399	400.3	4	34.7		MARSLAND		
	10,227	30409	409.7	4	44.1		9.4 BELMONT	х	СТС
		30422	422.9		56.8	2MT	12.7 CRAWFORD	BRX	
			423.1	1	57.0		CNW CROSSING	AX	
		30436	437.3		71.2	ļ	JODER		
	7,724	30449	450.3	1	84.2		ARDMORE		
	14,167	30457	458.8		92.7		RUMFORD		
		30466	465.2	1	99.1		PROVO		
		30475	476.1	ĺ	110.0	2MT	MR EDGEMONT	BKRT	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Alliance Yard.

۱.	Speed Restrictions— Maximum Speeds Zone—Between	Permitted Freight
	Alliance and Edgemont— Trains up to 100 Tons/OB	50 MPH.
	MP 365.3 and MP 367.1	20 MPH.
	Alliance Wye and moves via dog leg	10 MPH.
	MP 393.6 and MP 396.2	40 MPH.
	Through siding Belmont	25 MPH.
	MP 409.0 and MP 412.8	30 MPH.
	MP 412.8 and MP 414.1	20 MPH.
	MP 414.1 and MP 423.2	25 MPH.
	Over CNW Crossing	25 MPH.
	Through turnout MP 475.2	10 MPH.
	Edgemont between east and west Highway crossings,	
	head end of train	25 <b>M</b> PH.
	MP 469.4 and MP 475.8	45 MPH.
	MP 475.8 and MP 476.1	20 MPH.
	Through turnouts beginning and end of two main	
	tracks, all controlled sidings and crossovers	
	equipped with dual control switches	25 MPH.
	Item 1A, All Subdivisions, applies MP 475.5 to MP	
	467.0 to eastward trains only.	

 Bridge, Engine and Heavy Car Restrictions—Bridge 400 feet south of south wye switch at Area Wye must not be occupied by locomotives.

Alliance North Yard—All tracks except main line, long 1, 2, 3, 4, 5, 5 extension, and South Runaround must not be used by trains over 100 tons/OB.

3. Train Register Exceptions-

Crawford—Trains originating or terminating will register.

4. Clearance Provisions and Exceptions Rule 82(A)-

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99-When flagging is required, distance will be 2 miles.
- 6. The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

Other Track Side Warning Detector Locations-

MP 391.3 MP 454.6

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Alliance Coop Spur Buchfinck Bean Spur Berea Elevator Track Berea Spud Track Nida Back Track Hemingford Mill Track Marsland Back Track Edgemont City Track Edgemont House Track Joder Back Track Ardmore Back Track Rumford Back Track Provo Back Track

8. Handling 80-feet or Longer Cars—(See Handling 80-feet or Longer Cars, All Subdivisions—Item 4A.)

Between Marsland and Crawford—Trains of 3850 or greater trailing tons must handle empty cars, 80 feet or longer, in the rear 3850 tons.

Trains of greater than 5900 trailing tons must handle loaded cars, 80 feet or longer, in the rear 5900 tons, except 80 feet and longer cars in excess of 100 gross tons will have no restriction on location in train.

When helper locomotives are used at rear of train, a buffer of at least 1600 tons must be provided to separate helper from the rear most empty car 80 feet or longer.

When helper locomotives are cut into train in accordance with Item 3, All Subdivisions, and cuts exceed 3850 tons between lead locomotives and helper, or behind helper locomotives, empty cars 80 feet and longer must be in the last 3850 tons of such cuts.

Eastward trains, if necessary due to train make up, may use helper on head end when train does not exceed 6900 trailing tons. This will be done only if the helper cannot be entrained or used at the rear consistently with other provisions of this item.

Certain loaded cars 80 feet and longer must be regarded the same as an empty car. (See All Subdivisions Items 3 and 4A.)

- 9. Local Crossing Ordinance—Edgemont—Standing trains must not occupy crossings for over five minutes.
- 10. CTC-Two Main Tracks between the following locations:

MP 366.2-MP 369.1 MP 400.3-MP 437.3 MP 465.2-MP 476.1

11. Crossovers-At other than stations:

MP 367.6	MP 425.5
MP 403.9 two	MP 432.8 two
MP 408.4	MP 466.9 two
MP 419.8 two	MP 473.6 two

Length of Siding	Station	Mile Post	Line	Distance From		ľ	Brd Subd MAIN LIN STATIONS	E	
in Feet	Numbers	Location	Segment	Edgemont		Office Call		Rule 6(A)	
	30475	476.1		0.0		MR	EDGEMONT 0.6	BKRT	
	30476	476.7		0.6	2MT	1	EADWOOD JCT. To Custer 45.0	TX	
	30483	484.3		8.2	<u> </u>	-	MARIETTA		
8,143	30494	495.8		19.7			DEWEY		
	30507	507.1		31.0			OWENS		
			1		2MT		6.8		
	30514	513.9		37.8			SPENCER 5.4		
	30518	519.3		43.2		EA	ST NEWCASTLE		
	30519	520.7		44.6		NC	NEWCASTLE		
	30522	520.8		44.7		WI	O.1		
8,146	30527	528.0		51.9			7.2 PEDRO		
8,296	30534	535.4		59.3			OSAGE		
	30546	547.2	]	71.1		-	EAST UPTON		
9,976	30548	548.1	4	72.0		RO	UPTON	***************************************	CTC
	30547	550.2		74.1	2MT	-	WEST UPTON		
	30555	556.3		80.2			THORNTON		
	30562	562.0		85.9			5.7 KARA		
					2MT		7.0		
	30568	569.0		92.9		1	MOORCROFT		
	30581	576.5	1	100.4			EAST ROZET		
		581.4	1	105.3			ROZET	X(2)	
	30587	586.5		110.4	2МТ	C	ONKEY CREEK	JTX	
	30588	587.9		111.8			CAMPBELL	JTX	
	30589	591.3	]	115.2			WYODAK		
	30595	595.3	]	119.2		E	EAST GILLETTE		
	30596	597.2	]	121.1		X	GILLETTE	BKRTY	

BN Radio Channel No. 1 in service on this Subdivision.

#### Speed Restrictions—Zone—Between Maximum Speeds Permitted

Zone—Between	rieight
Edgemont and Rozet trains up to 100 Tons/OB Rozet and Campbell all trains	50 MPH. 30 MPH.
MP 588.5 and Gillette	50 MPH.
MP 476.1 and MP 476.5	20 MPH.
Edgemont between east and west highway crossings,	or MDH
head end of train	25 MPH. 30 MPH.
MP 519.6 and MP 521.0  Over Upton siding bridge 549.44	10 MPH.
MP 591.3 and MP 591.4	25 MPH.
Through turnouts beginning and end of two main	
tracks, all controlled sidings and crossovers	OF MINIT
equipped with dual control switches	25 MPH.
Both legs of Wye Deadwood Jct	10 MPH.
Item 1A, all subdivisions, applies MP 570.8 to MP	
563.7 and MP 526.1 to MP 519.4 to eastward trains	
only.	

#### 2. Bridge, Engine and Heavy Car Restrictions-

Bridge 549.44 on Upton siding must not be used by trains over 100

#### Deadwood Jct and Custer-

Item 5d not permitted.

Locomotives in Group I may be operated with not more than two units coupled between MP 3.0 and Custer.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)— Campbell and Donkey Creek-Rule 82(A) will not apply. Track Bulletins are authorized on this Subdivision.
- 5. Rule 99—When flagging is required, distance will be 2 miles.
- 6. The following Track Side Warning Detectors protect bridges, tunnels or other structures-None.

#### Other Track Side Warning Detector Locations-

MP 516.5

MP 539.5

MP 573.8

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Marietta Back Track Dewey Back Track Spencer Back Track Newcastle Sawmill Track Energy Spur Black Hills Power and Light

Osage Chip Track Clay Spur Upton Back Track Bentley Back Track Moorcroft Back Track Moorcroft Stock Track

8. Local Crossing Ordinance-

Edgemont, Newcastle and Gillette: Standing trains must not occupy crossings for over five minutes.

9. CTC—Two Main Tracks between the following locations:

MP 476.1-MP 484.3 MP 507.0-MP 513.9 MP 547.2-MP 556.3

MP 562.0-MP 569.0

MP 576.5-MP 587.9

10. Handling 80-feet or Longer Cars-

Deadwood Jct to Custer—80 feet or longer cars must not be handled without authority of Superintendent.

- 11. Trackage between Deadwood Jct and Custer is industrial trackage. Rule 105 applies.
- 12. Crossovers-At other than stations:

MP 478.8 two MP 510.0 two MP 551.6

MP 552.1 MP 567.0 two MP 584.4 two

W E S T W	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Campbell	4th Subdiv MAIN LINE STATIONS Office Calls Rule 6(A)	
AR	111100			Degment	<del>                                     </del>		,
b		30588	0.0		0.0	CAMPBELL JT	l li
1	7,650		1.3		1.3	FORTIN X	
			3.0	188	3.0	CLOVIS POINT JCT. To Clovis Point 1.6 J	стс
			6.0		6.0	FT. UNION JCT. To Ft. Union 1.0 J	
		33309	9.5		9.5	EAGLE BUTTE JCT. TO Rawhide 1.7 To Eagle Butte 4.5 To Buckskin 6.6 J	

BN Radio Channel No. 1 in service on this Subdivision.

#### 1. Speed Restrictions-Maximum Speeds Permitted Zone-Between Freight

Campbell and Eagle Butte Jct	I.
Campoen and Dagic Datte oct	
West leg Campbell Wye 10 MPH	I.
East leg Campbell Wye	I.
MP 9.5 and Rawhide Loop Track Switch 20 MPH	I.
MP 9.5 and Eagle Butte Loop Track Switch 20 MPH	I.
MP 9.5 and Buckskin 20 MPH	I.
MP 3.0 and Clovis Point Loop Track Switch 20 MPH	I.
MP 6.0 and Ft. Union Loop Track Switch 20 MPH	I.

- 2. Bridge, Engine and Heavy Car Restrictions-None.
- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)-

At all stations, Rule 82(A) will not apply.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 2 miles.
- 6. Tracks between Clovis Point Jct. and Clovis Point—Between Eagle Butte Jct. and Rawhide, Eagle Butte Jct. and Eagle Butte, Eagle Butte Jct. and Buckskin, Ft. Union Jct. and Ft. Union is considered industrial track, Rule 105 applies.
- 7. Clovis Point—Hopper trains approaching Clovis Point will stop at loop track switch and receive permission to proceed by radio from Mine personnel and will load clockwise.

Weigh-in and weigh-out speed  $1\frac{1}{2}$  MPH. Scales located 300 feet either side of load out hopper. Loading speed 3/10 MPH to start and then as directed by load-out operator.

8. Rawhide—Hopper trains approaching Rawhide mine will stop short of inbound scale until permission and green signal received to proceed. All trains approaching Rawhide Loop track will weigh empties inbound and loads outbound on the weigh-in-motion scale at a speed not exceeding 2 MPH.

Loading speeds will be  $0.8~\mathrm{MPH}$  to start and then as directed by mine personnel.

9. Eagle Butte—Mine will advise train of appropriate loop assignment before trains proceed past entrance to the east switch at Eagle Butte Mine. Trains must receive permission from coal plant personnel before crossing the inbound scale and circuit and entering silo. Coal trains approaching silo will weigh empties inbound and loads outbound at speeds not exceeding 1 MPH. Trains will load counterclockwise. Weight-in-motion scales located six car lengths either side of silos. Loading speeds to be directed by loadout operator.

All loaded coal trains, A or H, 40, 41, 78 and 79 routed through Gillette must make 1000 mile train air brake inspection before departing Eagle Butte Mine.

- 10. Buckskin—Hopper trains approaching Buckskin will stop short of scale and receive permission to proceed from mine personnel over scale not to exceed 1 MPH. Loading will be counter-clockwise with the loadout operator directing loadout speed.
- 11. Ft. Union—Hopper trains approaching loadout area will stop and be directed by mine personnel when to proceed. The loading direction will be clockwise.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Black Thunder Jct.	5th Subdiv  MAIN LINE STATIONS Office Calls  Pule 6(A)
R D I			3.0	191	0.0	BLACK THUNDER JCT. To Black Thunder 0.1 To Jacobs Ranch 2.8 J
		33142	0.7		2.3	RENO JCT. JT
	5.6		0.0		3.0	RENO JT

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted Freight
	Black Thunder Jct. and Reno Black Thunder Jct. and Black		35 MPH.
	Ranch Loop Track Switches MP 7.0 and MP 7.3		25 MPH. 10 MPH.

- 2. Bridge, Engine and Heavy Car Restrictions-None.
- 3. Train Register Exceptions-None.
- Clearance Provisions and Exceptions Rule 82(A)— Reno—Rule 82(A) will not apply.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 1 mile.
- 6. Black Thunder and Jacobs Ranch-

Hopper trains approaching Black Thunder and Jacobs Ranch will weigh empties inbound and loads outbound on the weigh-in-motion scale at a speed not exceeding 3 MPH. Trains will load counterclockwise. Loading speed will be directed by mine personnel. Unless notified prior to arrival at mine, trains will stop short of loop track switch until notified of loop assignment.

7. Trackage between Black Thunder Jct. and Black Thunder and Jacobs Ranch is considered industrial track, Rule 105 applies.

Length of Siding W in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Bridger Jct.		6th Subdi MAIN LIN STATIONS		
R		127.3		0.0		BJ BRIDGER JCT.	J	
Ĭ		126.2		1.1		ORIN JCT.	J	]
		123.6		3.7	-	FISHER JCT.	J	]
		123.2		4.1	<b></b>	EAST FISHER		
	1				2MT	2.9		
	ļ	120.3		7.0	<b></b>	WEST FISHER	·	
		117.7		9.6		SHAWNEE JCT.	J	
		107.3		20.0		EAST WALKER		
		102.4		24.9	2MT	WEST WALKER		
	33182	93.2		34.1		9.2 EAST BILL		
		85.5		41.8	2MT	EAST CNW JCT.	JX	
		82.7		44.6		WEST BILL		
		80.8		46.5		WEST CNW JCT.	J	
		72.5		54.8		EAST LOGAN	х	1
		65.4		61.9	2MT	CONVERSE JCT.	J	
		63.0		64.3		WEST LOGAN		
		62.0		65.3		NACCO JCT. To North Antelope 4.7 14.6	J	
		47.4	186	79.9		EAST RENO		
	33142	42.5		84.8	2MT	4.9 RENO	JTX(2)	СТС
		40.6		86.7		WEST RENO		
13,395		31.4		95.9		ANTELOPE		
	33125	26.2		101.1		COAL CREEK JCT. To Coal Creek 2.1	JT	
		24.5		102.8		SUNED CO. JCT.	J	
				_		EAST CORDERO JCT.		
		23.8		103.5		To Cordero 2.2	J	
		21.1		106.2	:	WEST CORDERO JCT. To Cordero 2.2	J	
14,200		19.2		108.1		HAIRE		
	33117	17.3		110.0		ROJO JCT. To Caballo Rojo 0.7	J	
	33115	16.4		110.9		E. BELLE AYR JCT. To Belle Ayr 1.8	J	
	ļ	15.4		111.9		E. CABALLO JCT.	J	
	33114	14.7		112.6		W. CABALLO JCT. To Caballo 0.4	J	
	33108	9.3		118.0	2MT	WHITETAIL 9.3		
	30587	0.0		127.3		DONKEY CREEK	J	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Maximum Speed Zone—Between	ds Permitted Freight
	Bridger Jct to MP 15.5	45 MPH.
	MP 15.5 to Donkey Creek	25 MPH.
	Through turnout Donkey Creek and both legs of Wy	e 25 MPH.
	North American Car Corporation at Bill-all tracks	10 MPH.
	Through turnouts beginning and end of two mai	
	tracks, all controlled sidings and crossover	rs
	equipped with dual control switches	95 MDH

- 2. Bridge, Engine and Heavy Car Restrictions-None.
- 3. Train Register Exceptions-None.
- Clearance Provisions and Exceptions Rule 82(A)— Bridger Jct. and Donkey Creek—Rule 82(A) will not apply.

Unless otherwise provided, Chicago & North Western Transportation Company trains between Orin Jct., MP 126.2 (CNW MP 530.7) and Fisher Jct., MP 123.6 (CNW MP 528.1) will not require clearance under Rule 82(A).

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 2 miles.
- 6. The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

Other Track Side Warning Detector Locations-

MP 59.4 MP 98.0

 Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Whitetail Stub Track
Antelope Back Track
Reno Pocket Track
Walker Back Track
Walker Back Track

Bill Back Track
Logan Back Track
Logan Stub Track

8. North Antelope Mine (NACCO Jct.)—Trains will load counter-clockwise and stop short of light-weight scale until advised of loading instructions. DO NOT EXCEED 10 MPH while on loop tracks.

Coal Creek—Trains will load counterclockwise and stop short of light-weigh scale until advised of loading instructions. All trains will weigh empties inbound and loads outbound at not to exceed 2 MPH.

Cordero—Empty hopper trains approaching Cordero Mine will stop short of scale until advised by mine personnel the track scale is ready for operation.

All trains approaching Cordero Loop tracks will weigh empties inbound and loads outbound on the weigh in motion scale at a speed not exceeding 3 MPH, loading counter clockwise.

Trains will be directed by mine personnel as to which loop track train will load and as to loading speed. Trains will load counterclockwise.

Caballo Rojo Mine (Rojo Jct.)—Trains will load clockwise and stop short of loop track switch until advised of loop assignment. Trains are to stop short of light-weigh scale before entering silos in order to obtain Pacesetter and loading instructions.

 Belle Ayr—Hopper trains approaching Belle Ayr Mine will stop short of Switch east of scale, and request permission to proceed over scales. Mine personnel will advise Loop assignment and speed of operation.

All trains approaching Belle Ayr loop tracks will weigh empties inbound and loads outbound on the weigh-in-motion scale at a speed not exceeding 1 MPH, or as directed by Mine personnel during loadout operation. Trains will load clockwise.

Empty hopper trains approaching Belle Ayre will be governed by instructions from mine as to whether inside or outside Loop track will be used for loading. Trains must receive permission from coal plant control room before entering silo structure.

10. Caballo—Hopper trains approaching Caballo Mine will stop short of dirt crossing 500 feet east of silos. Permission must be received from mine personnel before proceeding.

A sign located 400 feet east of silos reads "Start of Scale—2 MPH."

A sign located 400 feet west of silos reads "End of Scale—Resume Loop Speed."

Trains will be directed by mine personnel as to loading speed. Trains will load clockwise.

11. CTC-Two Main Tracks between the following locations:

MP 0.0-MP 10.4 MP 40.6-MP 47.4 MP 63.0-MP 72.6 MP 120.3-MP 123.3

#### 12. Between Shawnee Jct. and Suned Co. Jct.-

CNW Trains and Engines operating will be governed by BN timetable and General Code of Operating Rules.

#### 13. South Antelope Mine (Converse Jct.)-

Trains will load clockwise and stop short of loop track switch until advised by mine personnel. Trains must receive permission from mine personnel before moving over scales.

14. Crossovers—At other than stations:

MP 67.8 MP 88.0

W E S T W A	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Third Street		7th Subdi MAIN LIN STATIONS		
R D			0.3		0.0		THIRD STREET To Alliance 0.5	J	
1			3.0		2.7		PRAIRIE	х	
		1	4.6		4.3	2MT	SOUTH ALLIANCE		
	8,745	32014	13.1		12.8		BONNER		
	7,132	32022	20.3	A	20.0		7.2 ANGORA		
		32034	33.8		33.5		NORTHPORT 0.6	JT	
			34.4		34.1		UP CROSSING To West Northport 0.7 2.1	IJT	
	7,400	84003	36.5	0.4	36.2		BRIDGEPORT		
	7,122	84011	44.2	21	43.9		ALDEN 12.2		стс
	7,342	84023	56.4		56.1		DALTON 5.9		
		84028	62.3		62.0		GURLEY 6.9		
	8,355	84035	69.2		68.9		HUNTSMAN 6.2	Т	
		84042	75.4		75.1		NY SIDNEY		
	7,242	84050	83.0		82.7		LORENZO		
	8,995	84056	90.0		89.7		PEETZ 8.3		
	7,122	84067	98.3		98.0		BUCHANAN 6.0		
		84071	104.3		104.0		PADRONI 7.8		
			112.1		111.8		EAST STERLING		
		84081	115.1		114.8		ST STERLING	BJKRTY	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Alliance yard.

1.	Speed Restrictions— Maximum Speeds Zone—Between	Permitted Freight
	Third Street to Sterling: MP 3.0-MP 112.2 Trains up to 100 Tons/OB MP 0.7-MP 3.0-Sterling Main Over hand throw switches:	50 MPH. 25 MPH.
	MP 3.2 Main 2	20 MPH. 20 MPH.
	Alliance Wye MP 24.4 to MP 30.2	10 MPH. 35 MPH.
	MP 34.4 (U.P. Crossing) and MP 36.7 MP 49.5 to MP 56.0	20 MPH. 35 MPH.
	Huntsman Siding—Trains up to 100 Tons/OB Huntsman Siding—Trains over 100 Tons/OB	25 MPH. 10 MPH.
	Through turnouts beginning and end of two main tracks, all controlled sidings and crossovers equipped with dual control switches	25 MPH.

2. Bridge, Engine and Heavy Car Restrictions-None

- 3. Train Register Exceptions-None
- 4. Clearance Provisions and Exceptions Rule 82(A)—Bridgeport—Rule 82(A) will not apply.
  - Track Bulletins are authorized on this Subdivision.
- 5. Rule 99—When flagging is required, distance will be 2 miles.
- The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.
   Other Track Side Warning Detector Locations—

MP 61.5 MP 85.9

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Bonner Back Track Alden Old Elevator Spur Dalton Elevator Spur Peetz Elevator Track Ginther Ackerman

- 8. Burlington Northern Crews operated on Union Pacific trackage at Northport, Nebraska must comply with instructions from Union Pacific Officers or supervisors and must comply with Union Pacific General Code of Operating Rules.
- 9. Interchange of Loaded or Empty Coal Trains with the U.P. at Northport—Engineer taking train from Union Pacific at Northport will assume the train has received a proper initial terminal air test by Union Pacific under run-through certified with FRA.
- CTC—Two Main Tracks between the following locations: MP 3.0-MP 4.6
- 11. All Crews Delivering to U.P. at Northport-

Before fouling U.P. main track at Northport, BN crew must contact Union Pacific Dispatcher at North Platte using Union Pacific channel 1 on U.P. locomotive or caboose. If contact cannot be established in this way, contact BN South Dispather, Alliance.

15 MPH over all Union Pacific dual-control switches.

I E		8th Subdi MAIN LINI STATIONS		Distance From Northport	Line Segment	Mile Post Localion	Station Numbers	Length of Siding in Feet
A	JT	NORTHPORT 0.4		0.0		0.0	32034	3
C	JT	WEST NORTHPORT To Up Crossing 0.7		0.4		0.4		
		DEGRAW	2MT	3.4		3.4	32036	
		EAST BAYARD		10.0		10.0		
	т	BAYARD		11.8		11.8	32046	
		BRADLEY		15.9		15.9		7,182
		MINATARE		21.8		21.8	32056	
		WINTERS		24.7		24.7		7,148
	BKRT	SB SCOTTSBLUFF		30.8		30.8	32065	
		6.0 JANE		36.8	_	36.8	32072	7,167
CTC	Т	MITCHELL		40.2	5	40.2	32074	
		ENTERPRISE		44.6		44.6		7,284
		MORRILL		46.5		46.5	32080	
		7.2 ———— HENRY		53.7		53.7	32088	
		3.6 STUART		57.3		57.3		7,554
		TORRINGTON		62.2		62.2	32096	
		7.4 ———— TEXAS		69.6		69.6		7,115
		LINGLE		71.7		71.7	32106	
-		GRATTAN		80.0		80.0		7,238
-		FORT LARAMIE		82.0		82.0	32116	
		EAST GUERNSEY		91.2		91.2		
	BKRTY	GR GUERNSEY	DT	95.0		95.0	32129	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Guernsey.

1.	Speed Restrictions— Maximum Spe Zone—Between		rmitted Freight
	Northport and Guernsey— Trains up to 100 Tons/OB Northport Wye West Northport and MP 3.4—Both Main Tracks MP 30.1 to 31.7—Scottsbluff MP 91.2 and MP 95.0		50 MPH. 25 MPH. 25 MPH. 30 MPH. 20 MPH.
	Through turnouts beginning and end of two r tracks, all controlled sidings and crosso equipped with dual control switches	nain vers	25 MPH.
2.	Bridge, Engine and Heavy Car Restriction  Do not exceed one locomotive when operating		following

Do not exceed one locomotive when operating on the following tracks:

**Bayard**—All Sugar Factory trackage. Does not include Storage One and Storage Two.

Minatare-Stock track.

Mitchell—All Sugar Factory trackage. Does not include Main Line Storage One or Main Line Storage Two.

Lingle-Elevator track.

Locomotives in Groups H and I must not operate on the following tracks:

Bayard Factory Yard ...... Pulp track

Scottsbluff Factory Yard...... Seed track beyond

Seed track beyond switch to No. 9 track Factory No. 1 track Rock and Syrup track Factory No. 6 track

3. Train Register Exceptions-

Scottsbluff-Trains originating or terminating will register.

4. Clearance Provisions and Exceptions Rule 82(A)—
Northport and Scottsbluff—Rule 82(A) will not apply.
Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 2 miles.
- 6. The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

Other Track Side Warning Detector Locations-

MP 20.5 MP 42.3 MP 65.9

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Northport South Storage Simplot Spur Minatare House Track Kelly Bean Spur Heldt Spur Mitchell House Track Morrill Spud Track Morrill Beet Track Henry Passing Track Torrington Orphan Track Torrington Turkey Track

- **8. Mitchell**—Cars must not be moved beyond engine limit sign on sugar track serving Great Western Sugar Co.
- 9. Local Crossing Ordinance: Scottsbluff—Standing train must not block crossing more than five minutes, moving train more than ten minutes.
- 10. CTC—Two Main Tracks between the following locations: MP 0.4-MP 3.4

	NE	9th Subd MAIN LIN STATIONS		Distance From Guern-	Line	Mile Post	Station	Length of Siding
	Rule 6(A)	Office Calls		sey	Segment	Location	Numbers	in Feet
	BKRTY	GR GUERNSEY	DT	0.0		95.0	32129	
		STOKES		5.0		100.0	32133	7,166
	JT	WENDOVER		8.3		103.3	32137	
	•	7.7 CASSA 8.6		16.0		111.0	32145	19,553
СТС		GLENDO		24.6		119.6	32153	
		ELKHORN		27.0		122.0		7,329
1		BONA		34.2		129.2	32162	7,083
1	J	BRIDGER JCT.		38.2	_	133.2		
	Y	ORIN		39.4	5	134.4	32167	5,628
		FOSTER		46.0		141.0	32175	
1	·	DOUGLAS		53.8		148.8	32182	6,600
		ORPHA		63.6		158.6	32192	
	<u>, , , , , , , , , , , , , , , , , , , </u>	CLAYTON		76.5		171.5	32205	
1		GLENROCK		83.2		178.2	32212	5,492
1		13.8 FRY		97.0		192.0	32225	
1	Y	BROOKHURST		102.7		197.7	32231	4,084
1	BKRTY	CS CASPER		107.2		202.2	32236	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Guernsey.

10 MPH. 10 MPH.

#### 1. Speed Restrictions **Maximum Speeds Permitted** Zone-Between Freight Guernsey and Bridger Jct.— Trains up to 100 Tons/OB Bridger Jct. and Casper Guernsey and MP 101.7 MP 101.7 and MP 115.0 50 MPH. 49 MPH. 25 MPH. 35 MPH. MP 125.2 and MP 127.5..... 35 MPH. Between eastward and westward absolute signals governing dual control switch at MP 103.5 when switch is lined for movement to and from Colorado Division Third Subdivision 10 MPH. Through turnouts beginning and end of two main tracks, all controlled sidings and crossovers equipped with dual control switches ..... 25 MPH.

- 2. Bridge, Engine and Heavy Car Restrictions-Item 5d not permitted.
- 3. Train Register Exceptions-None

Item 1A, All Subdivisions, applies

4. Clearance Provisions and Exceptions Rule 82(A)—

Glendo Siding
Wendover West and East Leg Wye

Wendover—Clearance received at Cheyenne over signature of train dispatcher at McCook authorizes movement Wendover to Guernsey on Ninth Subdivision of Alliance Division.

Wendover-Westward trains originating will receive clearance at Guernsey.

Bridger Jct.—Rule 82(A) will not apply.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 1.5 miles.
- The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

Other Track Side Warning Detector Locations-MP 105.5

- 7. Local Crossing Ordinance: Glendo-Standing train must not block crossing more than five minutes.
- 8. Dave-Following Pacific Power tracks must not be used without authority of train dispatcher: Track No. 1 beyond 1000 feet south of No. 1 track switch. Track No. 2 and Track No. 3 beyond switch to the South leg of wye. The south leg of wye.
- Casper—Yard engines or leading car, must stop before crossing West Yellowstone Highway.

Cars must not be left on track serving Black Hills Bentonite Company, MP 203.7, between main track switch and derail location 529 feet west of main track clearance point.

### LINE SEGMENT NUMBERS

#### YARD LINE SEGMENTS

Line	
Segment	Yard
890	Alliance
891	Alliance Sho
892	Edgemont
893	Guernsey
894	Casper
896	Scottsbluff
897	Newcastle
907	Sterling
952	Gillette
952	

#### **BALLAST PITS**

Line	
Segment	Yard
898	Lien
899	Guernsey

#### OTHER ROAD LINE SEGMENTS

Line Segment	Limits	Mileposts
166	Rawhide Spur	9.5 to 12.9
167	Eagle Butte Spur	9.5 to 14.1
168	Buckskin Spur	9.4 to 17.3
171	Ft. Union Spur	6.0 to 8.5
172	Caballo Rojo Spur	17.5 to 23.0
173	Coal Creek Spur	0.0 to 5.8
175	North Antelope Spur	62.1 to 69.8
181	Deadwood Jct.—Custer	0.6 to 45.0
189	Belle Ayr Spur	14.8 to 20.0
190	Cordero Spur	21.1 to 24.7
191	Black Thunder Jct.—Jacobs Ranch	2.9 to 9.2
193	Black Thunder Spur	2.9 to 7.3
194	Caballo	14.6 to 20.8
196	Clovis Point Spur	3.0 to 6.2

# INDUSTRIAL TRACKS AND OTHER TRACKS NOT SHOWN AS STATIONS IN TIMETABLE

		· · · · · · · · · · · · · · · · · · ·	T	
	Name	Miles — Location	Capacity Cars	Switch Opens
	1st Subdivision			
30132	Sweetwater	5.5 west of Ravenna	11	West
30159	Ansley	4.9 east of Berwyn	109	East
30166	Old Berwyn	2.5 west of Berwyn	28	Both
30214	Old Dunning	1.1 west of Dunning		West
30360	RMC	5.6 east of Alliance		Both
30361	Swepco	4.1 east of Alliance		Loop
	Koester's	0.8 east of East Alliance	42	Both
1				Dom
	2nd Subdivision			
30369	Ginn	1.2 west of West Alliance	22	West
30380	Nida	5.7 west of Berea	35	West
30390	Nonpareil	6.7 west of Hemingford	66	Both
30467	Area Wye	1.2 west of Provo	82	Both
	3rd Subdivision			
30503	Clifton	3.0 east of Owens	74	Both
30514	Old Spencer	1.0 west of Spencer	21	East
30532	Energy Spur	4.6 west of Pedro	27	West
30538	Clay	4.3 west of Osage	62	West
30541	Jerome	4.2 east of Upton	74	Both
30549	Colloid	2.1 west of Upton	48	Both
30550	Bentley	3.5 west of Upton	38	Both
	Minturn	1.0 east of Wyodak	55	Both
85015	Minnekahta	15.4 west of Deadwood Jct.		
85022	Lien	21.5 west of Deadwood Jct.		
85027	Loring	26.9 west of Deadwood Jct.		
85032	Pringle	31.8 west of Deadwood Jct.		
85044	Custer	45.0 west of Deadwood Jct.		
	4th Subdivision			
33303	Clovis Point	1.6 west of Clovis Point Jct.		Loop
33306	Ft. Union	1.0 west of Fort Union Jct.		Loop
33308	Buckskin	6.6 west of Eagle Butte Jct.		Loop
	Buckskin Siding	3.3 west of Eagle Butte Jct.	140	Both
33309	Eagle Butte	4.5 west of Eagle Butte Jct.		Loop
33312	Rawhide	1.7 west of Eagle Butte Jct.		Loop
	EAR COLUMNIA			
22402	5th Subdivision			
33403	Black Thunder	0.1 east of Black Thunder		_
22406	Lasta D. I	Jct		Loop
33406	Jacobs Ranch	2.8 east of Black Thunder		_
		Jct		Loop
	6th Subdivision			
33114	Caballo	O.A C.W. Caballa Int		T
33018		0.4 west of W. Caballo Jct.		Loop
22010	Belle Ayr	1.8 west of E. Belle Ayr		1
	Caballa Paia	Jct	* *	Loop
33024	Caballo-Rojo	0.7 from Rojo Jct.	1	Loop
33024	Coal Creek	2.7 west of W. Cordero Jct.		Loop
33029	North Antelope	2.1 east of Coal Creek Jct.		Loop
		4.7 from Nacco Jct		Loop
	North American Car	0.1 east of Bill	124	Both
	7th Subdivision	·		
32007	Letan	0.2 west of South Alliance	60	Both
32028	Vance	6.1 west of Angora	70	East
84073	Ginther	1.8 west of Padroni	6	West
84078	Ackerman	7.1 west of Padroni	25	Both
5.0		west of I delivin	2.2	Dom
	8th Subdivision	er a	H 14	1
	Heldt	2.7 west of Scottsbluff	15	West
32046	Simplot Spur	0.1 east of Bayard	3	East
32056	Kelly Bean Spur	1.0 west of Minature	5	West
	• •	'		
2000	9th Subdivision			
32207	Dave	1.6 west of Clayton	96	West
		<u> </u>		

#### RADIO INFORMATION

Channel	Hours in Operation
1	Continuous
1	Continuous
1	Continuous
ī	Continuous
ī	Continuous
ī	Continuous
1	Continuous
1	Continuous
1 road	Continuous
	Continuous
	Continuous
4 Storehouse	Continuous
4 Diesel Pit	Continuous
1	Continuous
1 -	Continuous
1	Continuous
1 road	Continuous
2 yard	Continuous
1	8:00 am-4:00 pm
1	Continuous
1	Continuous
1 road	Continuous
2 yard forces	Continuous
1	Continuous
	Continuous
	Continuous
1	8:00 am-4:00 pm
1	Continuous
1	Continuous
1	Continuous
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

#### TRAIN DISPATCHERS PHONE NUMBERS

Company	Subdivs	Commercial
8-271-2315	1st	(308) 762-4564
8-271-2314	2nd	(308) 762-4564
8-271-2316	3rd, 4th, 6th	(308) 762-4564
8-271-2322	5th, 6th, 9th	(308) 762-4564
8-271-2317	7th, 8th	(308) 762-4564

# **COLORADO DIVISION**

		FIRST CLASS									FIRST CLASS	
'		1005						1st Subdiv			1006	
Length of Siding in Feet	Station	NRPC Daily	Mile Post Location	Line Segment	Distance From Hastings		Office Calls	MAIN LINE STATIONS	Rule 6(A)		NRPC Daily	
	20592	1:47ам	156.2		0.0	2MT	HN	HASTINGS	BIKR		s 3:49am	1
	20594		· 158.0		1.8			GAINES	BJKRT			1
	20598	•	162.6		6.4			JUNIATA				1
6,930	20607	, ,	171.0		14.7			KENESAW				1
6,755	20614		178.7		22.4			HEARTWELL				1
7,290	20624		188#3		32.0		М	9.6				ĺ
7,460	20634		197.8		41.6			AXTELL				1
3,500	20640		204.4		48.1			6.5				1
W8,496 E4,300	20647	s 2:35	211.0		54.7		НD	HOLDREGE	ВЈКТ		s 2:59	
7,105	20654		218.3		62.1			7.4 ATLANTA				1
3,855	20663		226.9		70.6			MASCOT		CTC		1
	20667		231.5		75.5			OXFORD JCT.	J			1
7,655	20670		234.0		77.7		RD	OXFORD	BKRT			1
6,740	20677		241.8		85.5			EDISON			,	١
3,835	20684		248.3		92.2			ARAPAHOE				١
6,780	20690		254.3		98.1			HOLBROOK				1
6,740	20698		262.6		106.5			CAMBRIDGE	2			١
3,660	20706		270.3		114.3			BARTLEY				l
6,720	20712		276.3		120.2			INDIANOLA				
7,875	20724	s 3:52am	287.8		131.8		MC	11.6	BKRT		1:53am	

BN Radio Channel No. 1 in service on this Subdivision.

Train Dispatcher Mobile Call in: Minden D1 or 11, Holdrege D2 or 12, Oxford D1 or 11 and Cambridge D2 or 12.

				age D2 of 12, Oxford D1 of 11 and Cambridge D2 of 12.
1.	Speed Restrictions— M Zone—Between	Iaximum Speeds I Passenger	Permitted Freight	McCook—All yard tracks and long siding 10 MPH. 10 MPH.
	Passenger trainsTrains over 100 tons/OB		40 MPH.	2. Bridge, Engine and Heavy Car Restrictions-
	MP 156.0 to MP 157.0	25 MPH.	25 MPH.	220,000 lb. ore cars not shorter than 24 ft. and 263,000 lb. ore cars not
	MP 157.0 to MP 158.0 Crossover and turnouts MP 156.4.		30 MPH. 15 MPH.	shorter than 35 ft. may operate.  Locomotives in Groups H and I must not operate on following tracks:
	Gaines-entering or leaving Yar	ď		
	Tracks	10 MPH.	10 MPH.	Juniata South house track Kenesaw Stock track McCook Mill track
	tracks		35 MPH.	2 Train Basistan Emantians
	MP 219.5 and MP 228.0	60 MPH.	60 MPH.	3. Train Register Exceptions—
	MP 229.5 and MP 230.0		60 MPH.	Oxford-Gaines—Trains originating or terminating will register.
	Head end of trains over Ogde	n		4. Clearance Provisions and Exceptions Rule 82(A)-
	Avenue Oxford MP 233.8		50 MPH.	
	MP 244.4 and MP 248.0		50 MPH.	Hastings—Trains originating at Hastings and Gaines and through
	MP 253.5 and MP 260.3	70 MPH.	50 MPH.	trains must receive clearance.
	MP 285.0 and MP 287.0	60 MPH.	60 MPH.	Track Bulletins are authorized on this Subdivision.
	WIP 287.0 and IVIP 289.0	30 MPH.	30 MPH.	
•	Locomotives in Groups H and I o		10 MDII	5. Rule 99—When flagging is required, distance will be 2 miles.
	siding at Holdrege (south side)		12 MPH.	6. Oxford—Freight trains stopping at Oxford must not block Ogden
	On sidings at Kenesaw, Heartwel		10 15011	Avenue crossing Monday through Friday between the hours of 12:00
	Minden and Funk Through turnouts of controlle		10 MPH.	Noon until 1:00 p.m. and 3:45 p.m. until 4:30 p.m.
	sidings		25 MPH.	7. The following Track Side Warning Detectors protect
	Holdrege—Westward siding train until leading car or engine occupie			bridges, tunnels or other structures—None.
	East Avenue crossing	10 MPH.	10 MPH.	Other Track Side Warning Detector Locations-
	Eastward siding trains must sto before crossing East Avenu	p		MP 184.0 MP 258.1
	crossing unless movement protected by an employee a	is		8. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:
	crossing.			MP 188.0 Minden Dock Spur
	Head end of eastward trains passin	g •		MP 197.9 Axtell North Elevator Track
	signal at MP 235.2—		ee Manii	MP 214.0 Clyde Spur Track
	Freight trains up to 100 Tons/OF	5	55 MPH.	· · · · · · · · · · · · · · · · · · ·

## INSTRUCTIONS FOR HANDLING HAZARDOUS MATERIALS

#### **EXCERPTS FROM D.O.T. REGULATIONS**

For complete Department of Transportation, regulations applying to railroad operation, refer to tariff BOE 6000-E (for subsequent issues) or B. E. Pamphlet 20.

#### **DEFINITIONS**

"PLACARDED CAR" means a rail car which is placarded as required in part 172 of the regulations with one or more of the placards depicted on the reverse side.

"TRAIN" means one or more engines coupled with one or more rail cars, except during switching operations or where the operation is that of classifying and assembling rail cars within a railroad yard for the purpose of making or breaking up trains.

#### **DOCUMENTATION**

- § 174.24 Shipping Papers. (a) No person may accept for transportation by rail any hazardous material unless he has received a shipping paper prepared in the manner specified in subpart C of Part 172 of the regulations, (outlined in 174.25 (b) and (c));
- (b) Paragraph (a) does not apply to a material classed as an ORM-A,B,C, or D, unless it is a:
  - (1) Hazardous substance or,
  - (2) Hazardous waste.
- 174,25 Additional Information on waybills, switching orders and other billing.
- (a) Each waybill, switching ticket, switching order or shipping order used as a waybill for a rail car required to be placarded must also contain the placard endorsement specified for the hazardous material or class concerned, on the face of the waybill near the car number.
- (b) When the initial movement of a loaded rail car required to be placarded is a switching operation, the switch order, switching receipt or switching ticket, and all copies thereof, prepared by the shipper, or by the carrier under the shipper's written authority, must contain the following:
  - (1) The shipping description consisting of-
    - (i) The proper shipping names specified for the material in § 172.101 or 172.102 (when authorized) of this subchapter:
    - (ii) The hazard class specified for the material in the same table:
    - (iii) The identification number (preceded by "UN" or "NA" as appropriate) prescribed for the material in the same Table: and
    - The total quantity (by weight, volume, or as otherwise appropriate) of the hazardous material covered by the description:
  - (2) Except when a certified bill of lading is tendered to the carrier, the shipper's certification and signature specified in § 172.204 of this subchapter.
  - (3) The placard notation.
  - For any entry for a material that is a hazardous substance, the letters "RQ" entered either before or after the basic description.
- (c) For an empty tank car that previously contained a hazardous material, other than combustible liquid, or unless the tank car has been reloaded with a material not subject to this subchapter, or has been sufficiently cleaned of residue and purged of vapor to remove any potential hazard, the billing must show the word(s) "EMPTY" or "EMPTY: Last Contained," followed by the basic description of the hazardous material last contained in the tank car, and the word, "PLACARDED." For example, "EMPTY: SULFURIC ACID, Corrosive Material, UN 1830 Placarded," or "EMPTY: Last Contained SULFURIC ACID, Corrosive Material, UN 1830, Placarded.'
- § 174.26 Notice to train crews of placarded cars.
- (a) At each terminal or other place where trains are made up or switched by crews other than train crews accompanying the outbound movement of cars, the carrier shall execute consecutively numbered notices showing the location in each train of each rail car placarded EXPLOSIVE A or POISON GAS. A copy of each notice must be delivered to the train and engine crew concerned, and a copy thereof showing delivery to the train and engine crew must be kept on file by the carrier at each point where the notice is given. At points where train or engine crews are changed, the notice must be transferred from crew to crew. See paragraph (b) of this section for other placarded cars.

(b) The train crew must have a document indicating the position in the train of each loaded placarded car containing hazardous materials, except when the position is changed or the placarded car is placed in the train by a member of the train crew. A train consist may be used to meet this requirement.

#### NOTE: COMPASS SPECIAL HANDLING CODES

The following codes shown in the special handling column of the train or switch list indicate loaded, placarded cars containing hazardous materials:

EXP - Explosive

POG - Poison Gas

- Radioactive

DAN - Dangerous These codes correspond to the Placard Endorsement found near the

upper left-hand corner of the waybill.

(c) A member of the train crew of a train transporting hazardous materials must have in his possession a copy of the shipping papers for the shipment of hazardous materials being transported showing the information required by §§ 172.202 and 172.203 of this subchapter.

#### § 172.205 Hazardous waste manifest.

- (a) No person may offer, transport, transfer, or deliver a hazardous waste (waste) unless a hazardous waste manifest (manifest) is prepared, signed, carried, and given as required of that person by this section.
- (e) A copy of the manifest bearing all required dates and signatures must be-
  - (2) Carried during transportation in the same manner as required by this subchapter for shipping papers,
  - Given to a person representing the designated facility receiving the waste.
- (f) If a shipment is delivered to the waste facility by railroad, manifest information may be included on the waybill in lieu of complying with paragraph (e) (2) of this item.
  - The delivering carrier shall obtain receipt for waste shipment that includes date and handwritten signature of person representing the facility.

#### **PLACARDING**

§ 174,59 Marking and placarding of rail cars. No person may transport a rail car carrying hazardous materials unless it is marked and placarded as required by this subchapter. Placards and car certificates lost in transit must be replaced at the next inspection point and those not required must be removed at the next terminal where the train is classified.

Placards shall be displayed on each side and each end of

- (1) Rail cars containing any amount of hazardous material.
- (2) Each trailer/container containing any amount of explosives A or B, poison gas, flammable solid (dangerous when wet) or radioactive material.
- (3) Each trailer/container containing 1000 lbs. or more of any other hazardous material.

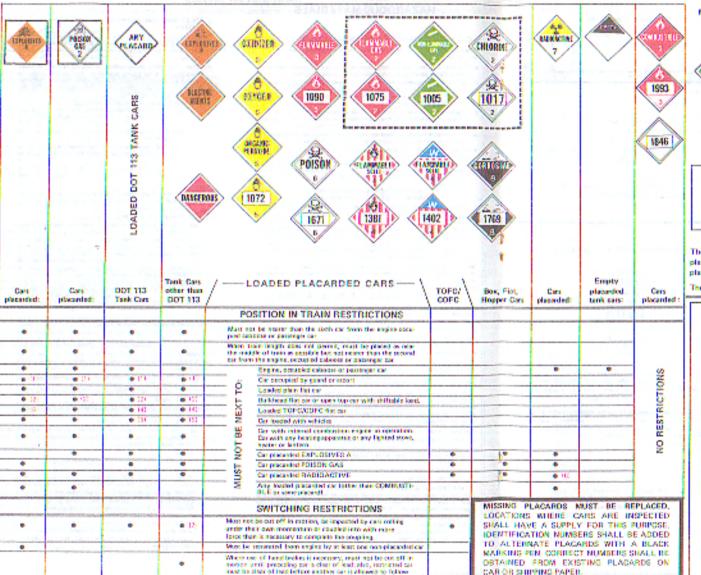
#### SWITCHING AND TRAIN PLACEMENT

Regulations for handling placarded cars in switching and placement in train are described in items 174.83 thru 174.93. These requirements are outlined by the chart on the reverse side of this form.

#### INSPECTION 8 174.8

- (b) At any point where a train is required to be inspected each loaded placarded rail car and each rail car immediately adjacent thereto must be inspected. The cars may continue in transit only when the inspection indicates that the cars are in a safe condition for transportation. (See §§ 174.9 and 174.10). The inspection of a rail car other than a tank car or a rail car containing Class A explosives must include a visual inspection for obvious defects of the running gear and any leakage of contents from the car and to determine whether all required placards are in place and conform to the information given on the train consist or other shipping document as required by § 174.26(b).
- (c) For inspection requirements applicable to rail cars containing Class A explosives, see § § 174.10 and 174.104.

# TRAIN PLACEMENT - SWITCHING RESTRICTIONS FOR PLACARDED CARS



NOV-FLANWABLE (conduct)

bitometel

(alternacio)

COMPOSTIBLE (aboreste)

1993

1075







PLACARDS ARE IDENTIFIED BY:

BACKGROUND COLOR SYMBOL

U.N. HAZARD CLASS NUMBER

#### U.N. HAZARD CLASS NUMBERS

- 1. EXPLOSIVES
- 6. POISONOUS AND INFECTIOUS
- 2. GASES
- 7. RADIOACTIVE IL CORROSIVE
- 3. FLAMMABLE LIQUIDS

- 4. FLAMMABLE SOLIDS
- 9. MISCELLANDOUS
- 5. OXIDIZING MATERIALS
- fother regulated materials

#### 4-BIGIT LD, MUVBER

The identification numbers may be displayed on orange panels along with a standard placed or on an alternate placed with the identification number in the center of the

The numbers are for engineers response and have no application for railroad operation,

#### NOTES

#### Cars with same placards may be placed next to each other.

- (1) A placeded rail car must be next to and ahead of any car occupied by the quarts or technical escorts accompanying this car. However, if a car nocupied by quards or technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car placanded EXPLOSIVES A.
- Restriction applies only when any of the lading protrudes beyond the carends or when any of the lading extending above the car ends is liable to shift or as to protructe beyond the car ends.
- (3) Ows placeded EXPLOSIVES A may be placed rest to each other:
- (4) Restriction applies only to loaded flatbed or open top trucks and trailers and to leaded tracks and trailers without securely closed doors.
- Restriction does NOT apply to a car loaded with vehicles secured by a device designed for that purpose and permanently installed on the cor and of a type. generally accepted for handling in interchange between railmods.
- Cars placarded RADIDACTIVE must not be placed next to car leads of undewloced film
- Restriction applies only to flat switching of loaded tank cars placarded FLAMMABLE GAS, NON-FLAMMABLE GAS, CHLORINE (hipricing in line box, above) and Canadian POISON GAS 2.3 (depicted on review side). in humping operation, these cars may be allowed to roll free provided:
  - a) the intended track contains one or more standing ears
  - b) the preceding car is clear of all switches before the placended car is out off.
  - c) the phaseded car is out off singly
  - d) the placeded can is clear of all switches before the following can's out off
  - e) the next car into the track containing the placarded car is out off singly.

#### § 174.9 Inspection of tank cars.

- (a) Each loaded placarded tank car must be inspected by the carrier before acceptance at the originating point and when received in interchange to see that they are not leaking and that the air and hand brakes, journal boxes, and trucks are in proper condition for service.
- (b) An empty tank car which previously contained a hazardous material and which is tendered for movement or received in interchange must have all manhole covers, outlet valve reducers, outlet valve caps, outlet valve cap plugs, end plugs, and plugs or caps or other openings securely in their proper places, except that heater coil inlet and outlet pipes must be left open for drainage.

#### § 174.10 Inspection of cars at interchange.

(a) Each rail car containing explosives requiring EXPLOSIVES A placards (see § 174.104) which is offered by a connecting line must be visually inspected externally by the receiving line. If practicable, the receiving carrier should also inspect the lading. The car may not be forwarded until all discovered violations have been corrected.

- (b) If the car shows evidence of or if there is any reason to suspect that it has received rough treatment, the lading must be inspected and placed in proper condition before the car is permitted to proceed. When interchange occurs and the inspection is performed after daylight hours, electric flashlights should be used and naked lights may not be used.
- (c) A shipment of hazardous materials offered by a connecting carrier must comply with this subchapter, and the revenue waybill, freight bill, manifest of lading, card waybill, switching order, transfer slip ticket, or other billing, must bear the placard notation and endorsement prescribed by § 174.25 of this subpart.
- (d) A car containing packages of hazardous materials other than explosives may not be offered in interchange if the packages are in a leaking condition.
- (e) In the case of a tank car which has developed small leaks in the course of its movement to an interchange point and which requires a short movement to effect delivery for unloading by the consignee, the movement may be made if it can be made safely adhering to the precautions prescribed by § 174.50.

#### IN THE EVENT OF A DERAILMENT OR INCIDENT IN WHICH HAZARDOUS MATERIAL MAY BE INVOLVED:

- 1. Avoid contact with any released hazardous material, whether liquid, solid or gaseous. Check for injuries and remove injured if safe to do so. Keep public away.
- Determine status of train and promptly notify dispatcher (yardmaster in terminals). If fire or large vapor cloud is present, move to safety generally upwind and to higher ground and determine train's status from there. Take the shipping papers with you. Using waybills, wheel report and emergency response data, identify:
  - portion of train involved;
  - initial and number of cars involved;
  - name, hazard class, UN/NA number of commodities involved in accident;
  - any hazardous materials in proximity of accident:
  - precautions to take, to protect yourself and others.

# YOUR ROLE DURING A HAZARDOUS MATERIAL EMERGENCY IS TO DETERMINE THE STATUS OF THE INCIDENT AND COMMUNICATE THAT INFORMATION TO THOSE WHO NEED IT

- 3. Inform other crew members what material is involved, what hazards may be present and what precautions to take.
- 4. If safe to do so, inspect the train for damaged or leaking cars of hazardous materials, and advise dispatcher or yardmaster of findings. Approach from upwind if possible, avoiding contact with any spilled material. Be alert for unusual odors, vapor plumes, and liquids or solids on the ground. Do not smoke or use fusees. If Flammable Gases or Liquids have been released, and if it can be safely accomplished, eliminate all sources of ignition.

#### BE SPECIFIC WHEN REPORTING DAMAGE OR LEAKAGE INFORMATION

Give dispatcher or yardmaster as much information as possible regarding position of cars (upright, on side, parallel to track); any damage to cars (hole in B end, sideswipe, leaking from dome); an estimate of the size and type of leak (20 drips per minute, ½" steady stream, hissing but no plume) and any other pertinent information (fire, wind direction, proximity to waterways).

- 5. Select a safe location, accessible to arriving emergency response personnel, where conductor or other crew member will meet them with the waybills, consist and emergency response data. Advise dispatcher and all crew members of this location.
- 6. Cooperate with response personnel. Crew member holding waybills and train consist should remain with senior emergency response official until relieved by a company officer. Do not surrender waybills and consist to anyone other than a company officer.

		FIRST					FIRST CLASS
		CLASS					
		1005					1006
Length of		NRPC	Mile		Distance	MAIN LINE STATIONS	NRPC
Siding in Feet	Station Numbers	Daily	Post Location	Line Segment	From McCook	Office Calls Rule 6(A)	Daily
7,875	20724	2:55ам	287.8		0.0		12:50am
6,765	20735		299.0	]	11.2	CULBERTSON J	
7,220	20745		309.3		21.4	TRENTON	
6,845	20757		321.1		33.2	STRATTON	
6,800	20767		330.7		42.8	9.6 MAX	***************************************
7,310	20775		339.1		51.2	8.4 BENKELMAN	
7,080	20785		349.5		61.7	10.5 PARKS	
6,925	20797		361.1		73.2	HAIGLER	
9,170	20813		377.5		89.6	16.4 WRAY	
6,460	20821		385.6		97.0	7.4 ROBB	
7,190	20828		392.2		104.2	7.2 ECKLEY	
6,765	20841		404.8		116.8	12.6 YUMA	
6,635	20850		414.0		126.4	9.6 CALHOUN	
6,725	20859		423.0		135.1	8.7 PLATNER	
8,290	20867	s 4:55	430.8		142.9	7.8	10:56
4,250	20873	3 4.55	437.7		149.7	6.8 XENIA	10.50
5,780	20880		444.3	2	156.0	6.3 PINNEO	
3,780	20880				<b></b>	9.8	
\10 A02	-		453.1		165.8	EAST BRUSH JT CTC	
N7,287 S7,117	20891		454.9		166.9	BU BRUSH CENTER BJKRT	
			456.5		168.4	WEST BRUSH	
	20894		458.0		169.9	PAWNEE JCT. J	
6,560	20900	s 5:25	464.3		176.4		10:25
7,925	20904		468.5	1	180.5	BIJOU	
7,291	20915		478.9		191.0	10.5 WIGGINS	
7,375	20924		489.1	1	201.1	CREST	
7,057	20932		495.7		207.4	6.3 ROGGEN	
7,121	20941		505.4		217.3	KEENESBURG	
6,152	20949		513.0		224.9	7.6 HUDSON	•
7,191	20954		518.5		230.4	5.5 TONVILLE	
7,610	20960		524.5		236.4	6.0 BARR	
7,905	20968		534.7	1	243.8	7.4 IRONDALE	
	20973		536.9	1	248.7	4.9 SAND CREEK	
	+		541.2	1		4.3	
	20977		0.3		253.0	W 31st ST. YARD ABKRT	
<del></del>	1		0.0	476		1.2	
	20979	s7:30ам	0.0		254.2	DENVER UD BIJKRY	9:00рм
			2.2	477	256.4	DT SOUTH PARK JCT JXY	
			4.1	]	258.3	SOUTH DENVER IY	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Denver Yard.

Train Dispatcher Mobile Call In: Trenton D1 or 21, Benkleman D2 or 22, Haigler D1 or 21, Wray D2 or 22, Yuma D1 or 21, Akron D2 or 22, Brush D1 or 21, Wiggins D2 or 22, Keenesburg D1 or 21 and Barr D2 or 22.

1.	Speed Restrictions— Zone—Between	Maximum Spe Passeng		rmitted Freight
	Passenger trains	79 M	PH.	
	Trains over 100 tons/OB			
	McCook to Brush			40 MPH.
	MP 301.3 and MP 319.8	70 M		60 MPH.
	MP 430.5 and MP 431.5	50 M		40 MPH.
	MP 431.5 and MP 434.0	60 M		50 MPH.
	East Brush to Brush Jct	25 M	PH. 2	25 MPH.
	Brush Center—Entering Sterli	ng		
	main tracks	15 M		15 MPH.
	MP 506.0 and MP 506.7	60 M	PH. 6	60 MPH.
	Head end or leading car over 80	)th		
	Avenue crossing MP 534.0	40 M		40 MPH.
	MP 534.0 and MP 537.2			40 MPH.
	Over UP crossing MP 537.3			30 MPH.
	MP 537.4 to signal MP 539.7	40 MI		30 MPH.
	Signal MP 539.7 to signal MP 541	2 30 <b>M</b> I		15 MPH.
	Signal 541.2 to 21st Street MP 54	1.9 15 <b>M</b> ]	PH. 1	15 MPH.
	Bridge 541.28 (Wye Bridge) to Brid .86 (North leg of Wye) at 23	rd		
	_Street	10 MI	P <b>H</b> . 1	10 MPH.
	Through turnouts off main line, con and 2 and south lead at 38	th		
	Street	20 MI	PH. 2	20 MPH.
	Through Denver Union Termin	nal		
	Limits	10 MI		10 MPH.
	Crossover MP 0.6	10 MI	PH. 1	10 MPH.
	Trains through turnouts			
	controlled sidings	ng	PH. 2	25 MPH.
	siding	10 MI	PH. 1	10 MPH.
	On sidings at Benkelman, Pinneo a:	nd		
	Ft. Morgan	10 MI	PH. 1	10 MPH.
0	Deider Breiter 177	- T) - 4 * 4*		

#### 2. Bridge, Engine and Heavy Car Restrictions-

 $220,\!000$  lb. ore cars not shorter than 24 ft. and 263,000 lb. ore cars not shorter than 35 ft. may operate.

Locomotives in Groups H and I must not operate on the following tracks:

Wray	Mill track
Brush	Oil track
Moseley	Stock track
Fort Morgan	South house track

#### 3. Train Register Exceptions-

Akron, Brush-Trains originating or terminating will register.

Denver—Trains originating or terminating at 31st St. Yard will register.

#### 4. Clearance Provisions and Exceptions Rule 82(A)-

Denver-Trains originating obtain clearance at 31st St. Yard.

**Brush**—Rule 82(A) does not apply to trains off Fourth Subdivision enroute Second Subdivision.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99-When flagging is required, distance will be 2 miles.
- 6. Ladora—Member of crew will protect switching movements over highway No. 2.
- 7. Denver—All trains and engines at highways or street intersections with railroad tracks, where official traffic control devices are installed, must move into the intersection or highway only on clear (green light) traffic signal.

Trains or engines using Denver Union Terminal Railway Company's track must provide themselves with copy of and be governed by General and Interlocking rules of that Company.

Train and engine movements between South Denver and Pueblo are governed by the joint ATSF-DRGW Timetable.

Train and engine movement between Denver Union Terminal (DUT) and South Denver will be governed by Rule 93 under jurisdiction of Yardmaster at 38th Street Denver. When Yardmaster at 38th Street is into lunch, Yardmaster at 31st Street will control movements.

Two (2) Main Line Tracks will be in service from MP 0.6 to MP 4.2, South Denver, with hand throw switch at end of double track located at MP 0.6. Normal position for switch at end of double track will be lined for inbound Main Line. Westward Main Line will be designated as outbound Main Line and eastward Main Line will be designated as inbound Main Line.

8. The following Track Side Warning Detectors protect bridges, tunnels or other structures—None.

Other Track Side Warning Detector Locations-

MP 325.1 MP 400.4 MP 494.1 MP 368.7 MP 470.7 MP 426.6

- 9. Between Pawnee Jct. MP 458.0 and the Pawnee Power Plant—Security gate will be operated automatically by train movement entering or leaving Plant. Indicator at gate will display green for entering Plant if gate is open for movement, or red if gate is not open. Approach indicator at MP 458.5 for entering Plant will display yellow if gate is not open and green for open. If gate fails to open, train crew should be governed by instructions from Pawnee Power Plant staff. Trains leaving Pawnee Power Plant will move at reduced speed until it can be determined that the gate is open for departing movement.
- Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

Sanborn—East and west end storage track Wray—Team Track Schramm—East and west end industry track Schramm—Agrichem track Akron—Coop spur track Akron—Farmers grain spur track Doane—Elevator track Stratton—East and west end Elevator track Roggen—East and west end Elevator track Roggen—East and west end Elevator track

Culbertson-East and west end House track

W E S T	Length of		Mile		Distance From		3rd Subd MAIN LIN STATIONS		
W	Siding In Feet	Station Numbers	Post Location	Line Segment	Denver U.D.		Office Calls	Rule 6(A)	
R	**217	41137	0.0		0.0		DENVER UD	BIJKRY	
Ĭ		84301	1.0		1.0		PROSPECT JCT.	AJXY	
		4)139	1.1		2.4	DT	JERSEY CUT OFF	JTY	
		41140	3.4		3.4		UTAH JCT.	IY	
		41141	4.5		4.5		CLEAR CREEK	TY	
	9,767	41151	14.0		14.0		9.5 BROOMFIELD	J	
	3,825	41168	31.4		28.1		BOULDER	Y	
	4,345	41180	43.6		40.3		MN LONGMONT	BJRTY	
	1,910	41186	49.2		46.0		HIGHLAND		
Ī	2,515	41191	54.5		51.2		BERTHOUD		
Ī	3,950	41197	60.7		57.4		LOVELAND	Y	
	,3 1 (4)	41211	74.4		71.1		FO FT. COLLINS To LaPorte 4.6	JMTY	
	7,237	41213	76.5		73.3		NORTH YARD	BKRY	TWC
	7,169	41228	91.7	476	88.4		BULGER		
		41233	96.7		93.4		PLATTE RIVER	J	
	4,860	41236	99.6		96.4		NORFOLK		
	3,820	41249	113.0		109.7		SPEER		
		41256	119.4		116.1		DI CHEYENNE	BKRTY	
	8,428	41276	138.8		135.8		FEDERAL		
	3,795	41289	152.4		149.1		HORSE CREEK		
	4,518	41294	157.0		153.7		ALTUS		
	3,895	41307	170.0		166.8		LAMBERT		
	8,351	41325	188.7	1	185.4		CHUGWATER	Т	
	3,830	41339	202.6		199.3		BORDEAUX		
	5,851	41351	214.3	,	211.2		ND WHEATLAND	BR	
		41357	220.5	:	217.2		MOBA 10.5	J	
	4,520	41367	230.6		227.7		DWYER 9.8		
	7,205	32137	240.8		237.5		WENDOVER	JTY	стс

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Denver Yard.

Train Dispatcher Mobile Call In—Longmont D1 or 31, Berthoud D2 or 32, Ft. Collins D1 or 31, Cheyenne D2 or 32, Horse Creek D1 or 31, Chugwater D2 or 32 and Wheatland D1 or 31.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted Freight
	Denver UD and Wendover Trains over 100 Tons/OB On sidings Denver Union Station and Utah of Pepper Packing Plant, railroad of Off in Denver Yard Through Denver Union Termina Westward trains may resume nor lead locomotive has passed; MP 7.5 MP 46.8 MP 54.7 MP 63.2 MP 214.9	Jct. both Main Tracks rossing on Jersey Cut al Limits	49 MPH. 30 MPH. 10 MPH. 10 MPH. 5 MPH. 10 MPH.

Eastward trains may resume normal track speed after	
lead locomotive has passed;	
MP 213.5	
MP 69.8	
MP 54.0	
MP 13.9 and MP 26.2	30 MPH.
MP 32.1 and MP 41.1	35 MPH.
MP 46.9 and MP 49.7	40 MPH.
MP 53.8 and MP 54.9	30 MPH.
MP 54.9 and MP 58.3	40 MPH.
MP 58.3 and MP 60.0	25 MPH.
MP 68.8 and MP 72.9	35 MPH.
Westward trains from Prospect Street MP 72.8 until	
entire train has passed North College Avenue MP	
74.7	15 MPH.
Eastward trains from MP 74.7 until lead locomotive	
has passed Prospect Street MP 72.8	15 MPH.
MP 77.4 and MP 80.0	30 MPH.
MP 80.0 and MP 96.8	35 MPH.
MP 96.8 and MP 99.0	25 MPH.
MP 99.0 and MP 110.1	40 MPH.
MP 110.1 and MP 110.6	35 <b>MPH</b> .
MP 110.6 and MP 117.5	40 MPH.
MP 122.6 and MP 130.4	49 MPH.
MP 130.4 and MP 132.0	30 MPH.
MP 143.0 and MP 146.0	40 MPH.
MP 146.0 and MP 165.7	30 <b>M</b> PH.
MP 206.5 and MP 211.5	30 MPH.
MP 213.5 and MP 217.5	40 MPH.
MP 227.0 and MP 237.0	30 MPH.
MP 238.7 and MP 240.8	10 MPH.
All coal trains through Main Track Switch at MOBA	10 MPH.
East and West Leg Wye Wendover	10 <b>M</b> PH.

2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Black Hollow Spur—Locomotives in Group I and GP-40 must not operate.

3. Train Register Exceptions-

31st St. Yard-All trains register.

4. Clearance Provisions and Exceptions Rule 82(A)-

All trains departing 31st St. Yard via Prospect Jct. receive track warrants at 31st St. Yard.

Trains departing 31st St. Yard via Prospect Jct. for Thirteenth Subdivision, moving Prospect Jct. to C&S Jct. via D&RGW will **not** receive clearance.

**Wendover**—Track warrants received at Guernsey in care of conductor over the signature of the train dispatcher at McCook clears the train at Wendover on the Third Subdivision.

- 6. Rule 93-Yard limits in effect between Ft. Collins and LaPorte.
- 7. Manual Interlockings—D&RGW crossing, Utah Jct. remotely controlled by D&RGW train dispatcher at Denver. D&RGW train dispatcher's phone is located adjacent to the interlocking signal.
- 9. Denver—Train and engine crews using Denver Union Terminal Railway Company's tracks must provide themselves with copy of and be governed by General and Interlocking rules of that company.
- 10. Prospect Jct.—Normal position for crossover from westward Main Track to D&RGW westbound Main line will be for D&RGW.

All movements from DUT on Buck Main to Wye Bridge Switch will be under control of 38th Street Yardmaster. When Yardmaster at 38th Street is into lunch Yardmaster at 31st Street will control movements.

All movements from Prospect Jct. to Utah Jct., including Jersey Wye, are under control of 31st Street Yardmaster.

All movements from Jersey Wye to 38th Street are under control of 38th Street Yardmaster.

When train crews are switching Mobil Premix, and it is required to enter D&RGW Main Line between Denver UD and 23rd Street Interlocking, D&RGW CTC Rules are in effect.

When trains cross over Prospect Jct. to West Side Line (Belt), D&RGW CTC Rules are in effect.

When operating trains over D&RGW Main Line Denver UD to C&S Jct., D&RGW CTC Rules are in effect.

For eastbound movements at Prospect Jct., stop signs will be placed at end of double main track. Before proceeding east from Prospect Jct. on BN trackage, permission will be required from 31st Street Yardmaster for both D&RGW and BN crews.

When delivering cars from 31st Street Yard to D&RGW North Yard or departing 31st Street Yard to D&RGW North Yard or departing 31st Street Yard with Golden Beer Runs, BN Yardmaster will first contact D&RGW North Yard Yardmaster for permission to be in readiness to accept delivery. D&RGW Train Dispatcher will be notified by North Yard Yardmaster as to movements to be made, including Golden Beer Runs. Train, yard and other locomotive movements between Prospect Jct. and D&RGW North Yard will be accounted by CTC signal indication. governed by CTC signal indications. At North Yard, BN crews will be governed by instruction from D&RGW Yardmaster.

BN trains en route to and from Golden will be governed by D&RGW CTC Rules Prospect Jct. to C&S Jct. unless routed through North Yard tracks—then be governed by D&RGW Yardmaster's instructions on yard tracks and CTC Rules where applicable.

All trains operating between Denver and Golden will operate over D&RGW tracks between Prospect Jct. and C&S Jct. in accordance with D&RGW Rules.

All movements between Prospect Jct. and 19th Street via Westside Line (Belt), West Side Line, and C&S Freight Lead towards Rice Yard (including House Yard) will be under control of 19th Street

Switches for Wye Bridge off New Main toward Prospect Jct. will be left lined for Wve.

Gates at the American Smelting and Refining Company plant will be locked at 51st Street across sewage disposal lead, and at Washington Street across sewage disposal lead.

Western Paving—With regard to the signal light and all known lights at the unloading trestle, red means not to proceed, green means that the trestle is clear and you may proceed onto the trestle, and if neither red nor green is showing, it shall be considered as a red, and until cleared by Western Paving personnel, the train shall not proceed onto the trestle.

This procedure is to be followed whenever train unloading operation occurs. Train movement will be made under the direction of the conductor by radio control with the engineer up to the west end of the unloading trestle. Western Paving unloading personnel will insure all personnel are in the clear of train movement and the unloading area before the signal light indication is changed from red to green. The train will proceed only on the green indication of either control light attached to the trestle. If there is no signal indication (dark lights), train will not proceed until verbal instructions have been received from Western Paving personnel. Signal light indication must remain green until the unloading operation is complete and the train is clear of the west end of the trestle.

12. Boulder—Siding located at MP 27.3.

IBM industrial spur, 4.6 miles west of Boulder, traffic signals in service on Highway 119 crossing of track entering IBM plant.

Normally, traffic signals will display a red aspect for rail movements, which will require movement to stop short of Highway 119. Upon approach of train or engine movement, traffic signals should display reen aspect on traffic signals paralleling track for movement over Highway 119.

Absence of light in all traffic signals, and when unable to obtain green aspect for movement over Highway 119, will require movement to be protected by a member of crew and occurrence should be reported to the superintendent.

- 13. Highland-Track scale installed on Coors Elevator track; scale located 635 feet from switch off siding. There are no dead rails protecting scale. All locomotives are restricted from operating over track scale.
- 14. Wheatland—Westward trains setting out or picking up must stop with the head end of the train in the clear of Cole Street Crossing. Eastward trains setting out or picking up must stop with the head end of the train in the clear of Oak Street Crossing.

#### 15. Handling 80 Feet or Longer Cars-

(See All Subdivisions Items 3 and 4A.)

During either throttling or braking trailing tonnage may cause lateral force sufficient for derailment, where cars 80 feet or longer are coupled to cars 50 feet or shorter, when grade and curvature exceed certain limitations.

To avoid creating such conditions, following restrictions are in effect:

### Between Bordeaux and Cheyenne, between Boulder and

Trains of greater than 5900 trailing tons must handle empty cars 80 feet and longer in the rear 5900 tons.

Trains of greater than 9100 tons must handle loaded cars 80 feet and longer in the last 9100 tons, except 80 feet and longer cars in excess of 100 gross tons will have no restriction on location in train.

In applying restrictions in this item, the following 80 feet or longer cars must be regarded the same as an empty 80 feet or longer car:

Cars weighing less than 50 ton, gross weight Flat cars with 1 loaded trailer

Flat cars with empty trailers

Flat cars with either loaded or empty containers.

#### Westbound trains departing Denver Yard via the Jersey Cut Off:

All 80-feet or longer cars must be within the rear 25% of train.

#### Between Denver and Wendover—

When high wind warnings are in effect and gusts in excess of 50 MPH, conductors arrange with train dispatcher to set out empty auto racks and TOFC flats carrying empty trailers or containers.

#### 17. Rawhide Power Plant-

The following speed restrictions apply:

Entering switch on BN Main Line to Rawhide	
Short Line Switch	20 MPH.
Rawhide Short Line Switch to Dumper	10 MPH.
Through Dumper until train is released	2 MPH.
Dumper to Rawhide Short Line Switch	10 MPH.

Trains will not enter Dumper until a green signal and verbal permission via radio are received from Dumper Operator.

Inbound trains will cut off caboose to clear outbound movement at Car Dumper Switch.

Gate and switches should be lined for movement to Dumper.

Engineers should use small amounts of independent brake cylinder pressure to control slack.

- Special Condition-Loveland and Highland-Siding used for storing cars.
- Loveland—Train indicator and vehicular traffic lights have been installed on GREAT WESTERN SPUR at Lincoln Street Crossing, MP 61.2 and Cleveland Street Crossing, MP 61.1.

If train indicator signals do not display a PROCEED indication when train movement is within 100 feet of said crossing, movement must be protected by flagman.

#### 20. Track Warrant Control—in effect:

Between MP 3.4 and MP 240.8 Between Utah Jct. and Wendover.

W E S T W A	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Sterling	4th Subd MAIN LIN STATIONS Office Calls		E A S T W
R D		84081	115.1	21	0.0	ST STERLING	BJKRTY	A
1	BETWEE	N STERLI	NG AND	UNION, UI	PRR RULI	ES AND TIMETABLE GOVERN.		
		84105	138.6		23.5	UNION	J	
	7,256	84109	141.2	21	26.1	NEW HILLROSE		CTC
			148.0		32.9	BRUSH JCT.	JT	
		20891	150.0		34.9	BU BRUSH CENTER	BJKRT	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted Freight
	Union and Brush		50 MPH.
	Union turnout Over Bridge 139.9		15 MPH. 30 MPH.
	MP 149.5 and MP 149.9		20 MPH.
	Brush Center—Westward trains crossover to Second Subdivision Brush—East leg of wye Hillrose—Through turnouts and	n	20 MPH. 25 MPH. 25 MPH.
2.	Bridge, Engine and Heavy C	ar Restrictions—	
	Locomotives in Groups H and I me	ust not operate on follo	wing tracks:
	C4 11	*** 1 1 1 1	

Sterling...... Welsh elevator

Caboose track Dago No. 1 Dago No. 2

3. Train Register Exceptions-

Brush-Trains may register by register ticket.

4. Clearance Provisions and Exceptions Rule 82(A)-

Sterling-In addition to BN clearance, trains must receive UP clearance.

Brush-Trains for movement to Union Pacific Third Subdivision must receive Union Pacific clearance.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 2 miles.
- **6.** Union—The movement of eastward trains is governed by Union Pacific signal to main track and trains must stop before passing signal and must not proceed until switch is properly lined and signal

Westward trains must stop clear of junction switch to BN main track and must not proceed until switch is properly lined.

7. Rule 350(B)—Switches on the following tracks are not equipped with electric locks:

**Brush**—MP 149.8 MP 149.9

W E S T W A	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Holdrege	5th Subdiv BRANCH LINE STATIONS Office Calis Rule 6(A)												
R		20647	0.8		0.0		TC											
Ĭ		82007	8.0		7.9	1.9 LOOMIS	T i											
		82015	15.5		15.4	7.5 BERTRAND												
		82021	21.8		21.8	6.4 SMITHFIELD												
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	82028	28.4		28.4	6.6 ELWOOD												
		82039	39.5		39.5	EUSTIS												
Ī		82049	50.1		50.1	10.6 FARNAM												
		82061	62.2		62.2	MOOREFIELD												
		82071	72.3		72.3	CU CURTIS BKRTY												
		82077	78.8		78.8	6.5 MAYWOOD												
		82087	88.2		88.1	9.3 WELLFLEET												
		82103	104.1		104.0	15.9 DICKENS												
		82113	113.9	180	113.9	WA WALLACE To Sutherland 17.5 BJRY												
		82119	120.4		120.5	GRAINTON												
		82125	126.3		126.2	ELSIE												
L		82133	134.4		134.4	8.2 MADRID 9.6												
	7,439	82143	144.0			į	ļ										144.0	G GRANT BRY
		82153	154.2		154.2	BRANDON 7.3												
		82160	161.5		161.5	VENANGO 8.7												
L		82169	170.3		170.2	AMHERST 9.7												
		82179	179.9		179.9	HK HOLYOKE BKRY												
		82188	189.1		189.1	PAOL! 8.4												
		82196	197.5		197.5	HAXTUN												
Ĺ		82208	208.9		208.9	FLEMING 20.5												
		84081	229.4		229.4	ST STERLING BJKRTY CT	ГC											

BN Radio Channel No. 1 in service on this Subdivision.

۱.	Speed Restrictions— Maximum Speeds Zone—Between	Permitted Freight
	Holdrege and MP 7.3	25 MPH.
	MP 7.3 and MP 12.0	10 MPH.
	MP 12.0 and MP 23.8	49 MPH
	MP 23.8 and MP 111.4	30 MPH.
	MP 111.4 and MP 116.5	40 MPH.
	MP 116.5 and MP 120.5	49 MPH.
	MP 120.5 and MP 120.9	40 MPH.
	MP 120.9 and MP 125.7	49 MPH.
	MP 125.7 and MP 126.1	40 MPH.
	MP 126.1 and MP 227.3	49 MPH
	MP 228.3 over bridge	10 MPH.
	Wallace and Gentlemen Power Plant	40 MPH.
	Inside Gentleman Power Plant	5 MPH.
	Curves 16 and 17 Gentlemen Industrial Track	25 MPH.
	Loaded coal trains	40 MPH.
	Trains handling loaded C-6 hoppers between MP 2.0	40 MII II.
	and MP 12.0	10 MPH.
	and 1111 12.0	10 MIT II.

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Between Holdrege and MP 111.0 locomotives in Group I must not

Between Holdrege and Wallace bridge derricks 975501 and 975505 must not operate.

#### 3. Train Register Exceptions-

Holyoke, Grant—Trains will register when directed by train order. Train register located in depot.

Wallace Jct.—Trains will register when directed by train order. Train register located in booth at junction switch MP 113.5.

### 4. Clearance Provisions and Exceptions Rule 82(A)—

Wallace Jct .- Rule 82(A) does not apply.

Curtis—Unless otherwise provided, train crews arriving must deliver all clearances, train orders, and messages to relieving crew.

Track Bulletins are authorized on this Subdivision.

5. Rule 99—When flagging is required, between Sterling and Wallace and between Wallace and Gentlemen Power Plant, the distance will be 1.5 mile.

Between Wallace and Holdrege, unless otherwise provided, protection against following trains is not required. When flagging is required, distance will be 1.5 miles.

6. Lights on train order signals will not be displayed.

#### 7. Gentlemen Power Plant-

Security gate located at MP 17.6 is operated automatically by train movement into or out of plant. Indicators at gate will display green for entering and leaving plant if gate is open for movement or red if gate is not open. Approach indicator at MP 16.7 for entering plant will display yellow if gate is not open and green for open. If gate fails to open train crew should be governed by instructions from employee waiting for train at gate. When entering through gate, do not exceed 5 MPH.

8. Haxtun—On south elevator track, trains or engines must stop and protect eastward movements over Washington Street/Highway 59 grade crossing.

V	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Orleans Jct.	6th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)
3		81199	0.2		0.0	ORLEANS JCT. JT CT
	·	82603	3.0		2.9	FLYNN J
		82607	7.0		7.1	4.2 STAMFORD
		82613	13.5		13.6	6.5 HOLLINGER
ſ		82620	20.3		20.3	BEAVER CITY
ſ		82628	28.2		28.2	HENDLEY
Ī		82635	35.7		35.7	7.5 WILSONVILLE
		82646	45.8		45.8	10.1 LEBANON
Ī		82653	52.8	177	52.8	7.0 DANBURY
Ī		82669	69.0		69.0	16.2 TRAER
Ī		82675	75.6		75.7	6.7 HERNDON
ĺ		82686	85.9		85.9	10.2 LUDELL
		82691	91.1		91.1	A ATWOOD
Ī		82695	95.0		95.0	BLAKEMAN
Ī		82701	101.5		101.5	6.5 BEARDSLEY
ľ		82709	109.7		109.7	McDONALD
		82718	118.3		118.3	BD BIRD CITY
1		82734	133.9		133.9	S ST. FRANCIS Y

Bn Radio Channel No. 1 in service on this Subdivision.

# 1. Speed Restrictions— Maximum Speeds Permitted Freight

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Between Flynn and St. Francis locomotives in Group I must not operate.

Between Orleans and St. Francis bridge derricks 975501 and 975505 must not operate.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)—

Orleans Jct., Flynn-Rule 82(A) does not apply.

Track Bulletins are authorized on this Subdivision.

 Rule 99—Unless otherwise provided, protection against following trains is not required. When flagging is required, distance will be 1 mile.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Red Cloud	7th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)	
A R D		81147	195.3		0.0	RC RED CLOUD KRTY	
Į		81154	202.3		7.0	INAVALE	
		81160	208.2		12.9	RIVERTON	
		81170	218.7		23.4	FRANKLIN	
		81180	228.6	19	33.3	9.9 NAPONEE	
		81185	233.2	'	37.9	4.6 REPUBLICAN	
		81193	241.0		45.8	7.9 ALMA	
		81198	247.1		51.4	5.6 ORLEANS TY	
		81199	247.8		51.7	ORLEANS JCT. JT	тс
		20667	257.4		61.8	OXFORD JCT. J	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted Freight
	Red Cloud and MP 227.0 MP 227.0 and MP 246.0		
	MP 246.0 and Oxford Jct Over switch Oxford Jct		30 MPH. 20 MPH.

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Locomotives in Groups H and I must not operate on following tracks:

25 MPH.

Red Cloud	Turkey track
Inavale	House track
Riverton	House track
Orleans	Yard track No. 3
	Yard track No. 4

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)—

Orleans Jct., Oxford Jct. and Red Cloud—Rule 82(A) does not apply.

Track Bulletins are authorized on this Subdivision.

30 MPH.

- 5. Rule 99—Unless otherwise provided, protection against following trains is not required. When flagging is required, distance will be 1.5
- 6. Eastward trains or engines passing absolute signal Oxford Jct. governing eastward movement to Seventh Subdivision on authority of train dispatcher per Rule 312, must proceed at restricted speed to absolute signal MP 247.8 Orleans Jct.

Westward trains or engines passing absolute signals Orleans Jct. governing westward movements on Seventh Subdivision and from Sixth Subdivision on authority of train dispatcher per Rule 312, must proceed at restricted speed to absolute signal MP 257.2 Oxford

_					_		
W E S T W A	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Flynn	8th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)	
R		82603	3.3		0.0	FLYNN J	СТС
Ĭ		82818	17.5	176	14.2	LONG ISLAND	
		82828	27.7	170	24.4	10.2 ALMENA	
			29.6			2.1	
		82830	308.6		26.5	ALMENA JCT. JRY	
i		82777	310.6		28.5	CALVERT	
ĺ	10,544	82839	318.0	133	35.9	7.4 NORTON BKRY	
	3,132	82786	319.0		36.8	0.9 ————————————————————————————————————	
			325.9			7.0	
		82847	47.3		43.8	ORONOQUE JRY	
		82852	52.0	470	48.6	REAGER	
		82857	57.4	176	54.0	NA NORCATUR	
		82868	68.7		65.2	KANONA	
		82877	78.0		74.6	BN OBERLIN TY	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Maximum Speeds Zone—Between	Permitted Freight
	Flynn and Almena Jct	30 MPH.
	Almena Jct. hand-throw switch at MP 29.7	10 MPH.
	Almena Jct. and Norton	25 MPH.
	Norton and Oberlin	30 MPH.
	Eastward engine or leading car between absolute signals of junction switch MP 3.3	20 MPH.
	Engine or leading car over street crossings in Norton city limits	5 MPH.
	Norton on siding and on Seymour Spur	5 MPH.
_	Troited on staing and on beymout Sput	o MF II.

2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Locomotives in Groups H and I must not operate on following tracks:

Long Island ...... House track Norton...... BN trackage

Between Flynn and Oberlin-Bridge derricks 975501 and 975505 must not operate.

3. Train Register Exceptions-

Almena Jct., Oronoque and Norton-Trains will register when directed by train order.

4. Clearance Provisions and Exceptions Rule 82(A)—

Flynn—Rule 82(A) does not apply.

Track Bulletins are authorized on this Subdivision.

- 5. Rule 99—When flagging is required, distance will be 1 mile. Unless otherwise provided, protection against following trains is not required between Flynn and Almena Jct., and between Oronoque and Oberlin.
- 6. Norton—All trains will stop at highway crossing just west of city limits and flag movement over crossing.

Norton siding-East and west spring switches will be hand operated and equipped with locks.

WEST WA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Culbert- son	9th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)		E A S T W
R		20735	0.7		0.0	CULBERTSON	СТС	⊣∵
Ĭ		82917	17.7	470	17.7	PALISADE		Ď
		82924	24.9	178	24.9	7.2 HAMLET		
Ì		82932	32.5		32.5	7.6 WAUNETA	1	
		82948	49.1		49.1	16.6 IMPERIAL Y		

BN Radio Channel No. 1 in service on this Subdivision.

- Speed Restrictions-Maximum Speeds Permitted Zone-Between Freight MP 0.0 and MP 49.1....

2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Locomotives in Group I must not operate.

Between Culbertson and Imperial-Bridge derricks 975501 and 975505 must not operate.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)-Culbertson, Imperial—Rule 82(A) does not apply.

Track Bulletins are authorized on this Subdivision.

5. Rule 99-Unless otherwise provided, protection against following trains is not required. When flagging is required, distance will be  $1.ar{5}$ miles.

W E S T W A	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Hastings	10th Sub BRANCH I STATIONS Office Calls	LINE	
R D		20592	0.0	876	0.0	HN HASTINGS	BJKR	
1.	BETWEE	N HASTIN	IGS AND	KEARNEY	UNION PA	CIFIC R.R. RULES AND TIMETA	BLE GOVERN	
ļ		83824	20.5	162	412	KEADNEV	IV	

BN Radio Channel No. 1 in service on this Subdivision.

WEST W	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Broom- field	11th Sub BRANCH I STATIONS	LINE
Ŕ		84314	14.1	470	0.0	BROOMFIELD	JRY
Ĭ			14.9	476		0.7	
		84315	14.9	J	0.7	BURNS JCT.	JY
		84322	21.9	179	7.7	LA FAYETTE	Y

BN Radio Channel No. 1 in service on this Subdivision.

2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Locomotives in Group I must not operate from Broomfield to Lafayette.

Bridge derricks 975501 and 975505 must not operate.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exception Rule 82(A)—Broomfield—Rule 82(A) does not apply.
- Rule 99—Unless otherwise provided, protection against following trains is not required.
- 6. Rule 93—Yard limit in effect between Broomfield and Lafayette.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Long- mont	12th Subdi BRANCH LIN STATIONS Office Calls		
R		84338	38.2		0.0	MN LONGMONT	JΥ	
Ĭ		84344	44.7	179	6.5	WESTERN SPUR	Y	
		84345	45.9	113	7.7	MEDBERRY	Y	
		84347	47.2		10.0	BARNETT	TY	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Zone—Between	Maximum	Speeds	Permitted Freight
	Longmont and Western Spur			20 MPH.
	Western Spur and Barnett			10 MPH.
	Loaded gravel trains			10 MPH.

2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Bridge derricks 975501 and 975505 must not operate.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exception Rule 82(A)—Longmont—Rule 82(A) does not apply.
- Rule 99—Unless otherwise provided, protection against following trains is not required.
- 6. Rule 93-Yard limit in effect between Longmont and Barnett.

Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Prospect Jct.	13th Sub BRANCH STATION Office Calls	LINE
3	84301	1.0	476	0.0	PROSPECT JCT.	JY

BETWEEN PROSPECT JCT. AND C. & S JCT., BN TRAINS AND ENGINES OPERATE OVER D. & R.G.W. TRACKS AND ARE GOVERNED BY RULES AND TIMETABLE OF D. & R.G.W.

4.9	400	3.8		C. & S. JCT.	JY
89311 11.8	482	10.5		TERRILL	Y
89316 14.4	1	15.3	]	GOLDEN	BKY

BN Radio Channel No. 1 in service on this Subdivision.

Length of Siding	Station	Mile Post	‡ Line	Distance From	14th Sub BRANCH I STATIONS	INE
in Feet	Numbers	Location	Segment	Leadville	Office Calls	Rule 6(A)
	89150	151.3	470	0.0	LEADVILLE 14.1	BJKTY
	89164	137.2	4/9	14.1	CLIMAX	TY

Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Ft. Col- lins	15th Sul BRANCH STATION Office Calls	LINE
	41211	74.4		0.0	FO FT. COLLINS	ВЈКМТҮ
	89507	81.2		7.1	TIMNATH	Y
	89509	83.6		9.5	KERNS	Y
	89512	86.6	481	12.5	WR WINDSOR	UY
	89519	93.4	101	19.4	6.9 FARMERS	Y
	89525	98.8	1	24.8	GREELEY	JTY

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions— Zone—Between	Maximum Speeds Permitted Freight
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Prospect Jct. and C&S Jct. over hand throw switch at MP 2.0 on D&RGW RR (Thirteenth Subdivision) Utah Jct. on D&RGW RR, over failed equipment	20 MPH.
detector and Interlocking Plant	25 MPH.
C&S Jct. and Golden	20 MPH.
MP 7.7—Wadsworth Avenue Arvada	10 MPH.
MP 14.2 to MP 14.9	10 MPH.
Leadville and Climax (Fourteenth Subdivision)	10 MPH.

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

#### Exception-Thirteenth Subdivision-

Will not apply to car loaded with soda ash for Columbine Glass. These cars are to have a mechanical inspection and light cars to be placed on each end of any car containing soda ash exceeding 263,000 lbs. gross weight.

Locomotives in Group I not permitted, except Thirteenth Subdivision.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)—

Trains departing 31st Street Yard via Prospect Jct. for Thirteenth Subdivision, moving Prospect Jct. to C & S Jct. via D&RGW, will not receive clearance.

- Rule 99—Does not apply on Thirteenth, Fourteenth and Fifteenth Subdivisions.
- 6. Golden—Thirteenth Subdivision—At approximately 644 feet from point of switch at Coors Glass Plant at Mt. Olivet there has been an installation of propane unloading tower. DO NOT PASS the tower when ramp is in down position.

Warning light system has been installed in Coors North Marshalling Yard.

A warning light system has been installed in Coors North Marshalling Yard. Before entering North Marshalling Yard, crew must activate light system by operating switch located on south side of control box at east end of Quonset hut.

Red warning light is located on 4th pole west of Quonset hut on north side of 13-Track in Coors North Marshalling Yard and will be on when system is activated.

Warning light system MUST BE DEACTIVATED (turned off) when crew leaves Coors North Yard.

BN crews will not work in Coors North Marshalling Yard when Coors Train Crews are working in this yard, except when Coors Train Crew are in No. 1 track and west of the fouling point unless there is a proper understanding between the crews involved.

- 7. Rule 93—Yard limits in effect, between Prospect and Golden, Leadville and Climax, and Ft. Collins and Greeley.
- 8. Greeley-Fifteenth Subdivision-

Normal position of stop gate to protect UP crossing MP 74.6 will be against UP trains.

Trains, engines or cars moving over any street or avenue must not exceed a speed of 10 MPH when engine in forward motion and a speed of 5 MPH when in backward motion or when cars are shoved ahead of engine.

All forward and back up movements over 14th, 11th and 9th Avenue, and 13th, 8th and 5th Street crossings will be preceded by a member of train crew, who will protect crossing.

#### LINE SEGMENT NUMBERS

#### **DENVER TERMINAL LINE SEGMENTS**

Line	
Segment	Yard
483	South Park Jct-Sheridar
494	Denver West Side Line
496	Jersey Cut Off
900	19th Street TOFC
901	38th to 31st Street
902	Coach
903	Prospect Jct.
904	Market Street Line
905	Rice Yard

#### OTHER YARD LINE SEGMENTS

Line	
Segment	Yard
906	McCook
908	Brush

#### OTHER ROAD LINE SEGMENTS

Line Segment	Limits	Mileposts
162	Kearney	0.0 to 2.4
187	Wallace-Sutherland	0.0 to 17.5
480	Ft. Collins-Laporte	74.4 to 79.0
495	Black Hollow JctBlack Hollow	77.1 to 79.5

#### RADIO INFORMATION

Base Stations	Channel	Hours in Operation
McCook Disprs. Office	1	Continuous
Wayside Stations		
Minden	1	Continuous
Holdrege	1	Continuous
Grant	1	8:00 am-4:30 pm
		Tue. thru Sat.
	2 DSA	
Oxford	1	Continuous
Cambridge	1	Continuous
Trenton	1	Continuous
Benkleman	1	Continuous
Haigler	1	Continuous
Wray	1	Continuous
Yuma	1	Continuous
Akron	1	Continuous
Brush	1	Continuous
Wiggins	1	Continuous
Keenesburg	1	Continuous
Barr	1	Continuous
Denver	1	Continuous
	2 yard forces	
Golden	1	7:00 am-11:00 pm
Prospect	1	Continuous
Longmont	1	Continuous
Berthoud	1	Continuous
Ft. Collins	1	Continuous
Cheyenne	1	Continuous
Horse Creek	1	Continuous
Chugwater	1	Continuous
Wheatland	1	Continuous
Leadville	1	8:00 am-5:00 pm
		Mon. thru Fri.

COLORADO DIVISION

#### TRAIN DISPATCHERS PHONE NUMBERS

Company	Subdivs	Commercial
8-284-2248	1st, 5th, 6th, 7th, 8th	308-345-2850
8-284-2249 8-284-2240	2nd, 4th, 9th 3rd, 11th, 12th, 14th	308-345-2850 308-345-3006

# **COLORADO DIVISION**

# INDUSTRIAL TRACKS AND OTHER TRACKS NOT SHOWN AS STATIONS IN TIMETABLE

	Name	Miles—Location	Capacity Cars	Switch Opens		Name	Miles—Location	Capacity Cars	Switch Opens
	1st Subdivision						Track No. 2	1.5	XX7
	Cargili	0.7 west of Heartwell	54	Both			Track No. 2	15	West
20619	Koller	4.3 west of Heartwell	16				Track No. 3	17	West
20621	Minden Beef	6.3 west of Heartwell		East			Track No. 4	34	East
20628	Motala		21	Both			Track No. 5	24	East
20643	Wac	4.4 west of Minden	32	Both			Track No. 6	18	Both
20650	Clyde	2.6 west of Funk	18	West	ŀ		Track No. 7	20	Both
20717	Red Willow	3.0 west of Holdrege	14 15	East West			Track No. 8	8 24	West East
	2nd Subdivision					AND COLD MARKET	Truck 110. 7		Lust
		ا میرم ،			04100	4th Subdivision			
20729	Perry	4.6 west of McCook	31	Both	84109	Old Hillrose	3.8 west of Union	50	East
20780	Doane	5.0 west of Benkelman	32	East		5th Subdivision			
20802	Sanborn	5.1 west of Haigler	43	Both					***
20834	Schramm	6.2 west of Eckley	11	Both		Kansas-Nebraska	1.6 west of Holdrege	. 10	West
20846	Hyde	5.7 west of Yuma	12	East		Coop. Equity Mill	1.7 west of Holdrege	5	West
20853	Otis	3.3 west of Calhoun	59	Both		Hayward	0.4 west of Loomis	6	East
20894	Pawnee	1.0 west of Pawnee Jct	370	East	82201	Gentlemen Power Plant	17.6 from Wallace	Loop	West
20898	Moseley	2.7 west of Lodi	68	West	02201	Dailey	5.0 west of Haxtun	19	Both
20899	American Beef	3.6 west of Lodi	38	East		6th Subdivision			
0909	Vallery	4.5 west of Bijou	70	West	82657	Marion	4.5 west of Danbury	17	West
0966	Eno	5.0 west of Barr	11	West	82662	Cedar Bluffs			
0970	Ladora	2.5 west of Irondale	27	West	82728	Wheeler	9.5 west of Danbury	25	Both
20971	Commerce City	3.5 west of Irondale	35	East	02/20	W Heelel	9.6 west of Bird City	32	Both
	3rd Subdivision					9th Subdivision			1
1142	Salvation Army and Birko				82908	Beverly	9.1 west of Culbertson	17	East
	Chem	1.9 west of Utah Jct	11	East	82941	Enders	9.4 west of Wauneta	40	Both
1143	Westminster	2.8 west of Utah Jct	12	Both		404b Out distant			
1147	Homestead House	7.1 west of Utah Jct	8	West	84347	12th Subdivision			
1155	Rocky Mtn. Ind. Park	4.7 west of Broomfield	20	East	04347	Barnett	1.1 west of Medberry	20	East
1161	Valmont	11.5 west of Broomfield	6	West		13th Subdivision			ĺ
11163	Atwell	12.4 west of Broomfield	17	Both	89309	Horton (Columbine Glass	1.9 west of Arvada	21	East
11172	IBM	4.6 west of Boulder	90	East	07507	& Container Systems)	1.9 west of Arvada	25	East
	Niwot	6.8 west of Boulder	20	West	89310	Sweetners	2.8 west of Arvada	17	
1192	Champion Home Builders	1.3 west of Berthoud	-6	East	89311	Mount Olivet	3.3 west of Arvada	17	East Both
1207	Wickes	9.2 west of Loveland	10	West	89313	Ball Metals	4.9 west of Arvada	10	West
1207	McClellands	9.2 west of Loveland	5	West	89313	Boise	5.0 west of Arvada	14	West
1209	Drakes	11.2 west of Loveland	12	Both	07313	Coors Bulk Plant	5.2 west of Arvada	17	West
1211	Union Mfg. Co	1.3 west of Ft. Collins	37	West		Coors End Plant	5.5 west of Arvada	29	
1216	Busch Spur	3.3 west of North Yard	50	Both	89316			39	West
1222	Wellington	11.3 west of Ft. Collins	10	East	07310	Golden Depot	14.4 west of Prospect	39	Both
1214	Black Hollow Spur	South of North Yard	40	East		15th Subdivision	1		**
1224	Dixon	13.1 west of Ft. Collins	58	East	89503	Schumacher	3.3 west of Ft. Collins	7	East
1257	Warren Missile Base	2.4 west of Cheyenne	60	East	89507	U. S. Steel	6.3 west of Ft. Collins	8	East
1268	Silver Crown	12.0 west of Cheyenne	30	East	89507	Timnath	7.1 west of Ft. Collins	10	Both
1299	Farthing	5.7 west of Altus	40	West	89509	Kerns	12.5 west of Ft. Collins	10	Both
9753	Murke Spur	0.5 west of Horse Creek	99	East	89512	Windsor	19.4 west of Ft. Collins	10	Both
1334	Slater	9.0 west of Chugwater	22	Both	89515	Kodak	21.8 west of Ft. Collins	34	West
1357	MOBA	5.8 west of Wheatland	22	West	89519				
1331	MODA	Track No. 1	104	Both	89525	Farmers	26.3 west of Ft. Collins	20	Both
		1140k INU. I	104	DOIL	07323	Greeley	31.7 west of Ft. Collins	30	Both

W	Laneth			y	Distance	1st Subdiv	
ş	Length of		Mile		Distance From	MAIN LINE	
W	Siding in Feet	Station Numbers	Post Location	Line Segment	Galves- ton	Office Calls STATIONS Rule 6(A)	
R		40000		492	0.0	GZ GALVESTON FRT. YD. 48.2	
	BETWEEN			EIGHT YAF	RD AND N	IEW SOUTH YARD HOUSTON A.T.S.F. RY. RUL	ES
		40050			48.2	HA NEW SO. YD. HOUSTON BJKRY	
	BETWEEN SPECIAL	NEW S	OUTH YAI	RD HOUS OVERN.	TON AND	BELT JCT. HB&T RWY. RULES, TIMETABLE AN	1D
		40061	57.4	_	59.7	NX BELT JCT. JITY	
	9,141	40070	70.6		72.9	CASEY Y	
	8,448	40081	81.2		83.5	ORR Y	
	5,368	40085	84.8		87.1	CK TOMBALL	
Į	5,945	40096	96.8		99.1	KAREN	
	7,536	40110	110.5		112.8	SIMMONS	
		40125	125.3		127.6	SHIRO	
	6,390	40130	130.5	400	132.8	5.2 SINGLETON	TWC
	6,260	40151	151.8	492	154.1	NZ NORTH ZULCH	ABS
	6,360	40168	168.5		170.8	16.7 FLYNN 16.1	
	6,092	40185	184.6		186.9	NEWBY 8.6	
	2,720	40193	193.2		195.5	DONIE11.1	
		40204	204.3		206.6	DO TEAGUE BKRTY	
	8,976	40222	222.4		224.7	STREETMAN	
		40240	239.7		242.0	C CORSICANA IY	
	6,000	40242	241.6		243.9	NORTH CORSICANA Y	
	5,951	40259	258.7		261.0	17.1 BARDWELL 12.2	
	4,474	40271	270.9		273.2	HC WAXAHACHIE KRY	
`		40272	271.6		273.9	JTD. JCT. JIY	
•	BETWEEN	JTD JC	T. AND E	NDOT MK	&T RR. R	ULES AND TIMETABLE GOVERN.	
		40299			302.1	ENDOT J	

40299	302.1		ENDOT	J	
			2.6		
BETWEEN ENDOT AND N	ORTH JCT. "RIGHT-	OF-WAY	DISTRICT" RULES	!N THE MK & T R.R	I.

BETWEEN ENDOT AND NORTH JCT. "RIGHT-OF-WAY DISTRICT" RULES IN THE MK & T R.R.
RULES AND TIMETABLE GOVERN.

304.7 NORTH JCT. J

			304.7	22.4	_
ETWEEN NORT		PEACH	YARD OK	T RR. RULES, TIMETABLE AND SPECIAL	
40336			337.1	PEACH YD.	J
TWEEN PEAC	YARD AN	D NORTH	YARD 2	ID SUBDIVN RULES AND TIMETABLE GOVE	RN.
40341	6.1	485	341.2	FR NORTH YARD BJKRT	Y

BN Radio Channel No. 1 in service on this Subdivision.

Train Dispatcher Calls—North Houston-12, Tomball-13, Dobbin-14, Shiro-15, North Zuich-16, Newby-17, Teague-18, Corsicana-19, Waxahachie-10.

1.	Speed Restrictions— Zone—Between	Maximum Speeds	Permitted
	Belt Jct. and JTD Jct. Trains up to 100 Tons O/B Trains over 100 Tons O/B MP 174 and MP 184 MP 238.0 and MP 242.3 Corsica SSW Crossing MP 239.7 Waxahachie over street crossings MP 60.5 and MP 67.8 Houston Trains handling any loads over 26 bridges 88.3 and 183.4 Through all turnouts and siding Item 1A, All Subdivisions, applie 60.5 and MP 67.8.	na City Limits City Limits Difect 2 inches ATR at	50 MPH. 30 MPH. 30 MPH. 30 MPH. 25 MPH. 20 MPH. 20 MPH. 25 MPH.

- Bridge, Engine, and Heavy Car Restrictions— Item 5d not permitted.
- Train Register Exceptions—
   Waxahachie—All trains will register by register ticket.
- Clearance Provisions and Exceptions Rule 82(A)— Belt Jct., Waxahachie—Rule 82(A) does not apply.
- 5. Rule 99—When flagging is required, distance will be 1.0 miles.
- 6. Manual Interlocking-

SSW Crossing Corsicana is a remote controlled interlocking under the supervision of the SSW Operator Corsicana. If signal does not permit movement and unable to communicate with Control Operator comply with Rule 312(2).

7. Special Conditions-

Casey—When switching the Power and Light Co. Spur and in the vicinity of the Plant proper, keep engine bell ringing constantly and do not exceed 8 MPH.

- 8. Rule 93—Yard limits in effect MP 62.0 and MP 76.0, and between MP 203.1 and MP 206.5, and between MP 236.4 and MP 242.7, and between MP 268.8 and MP 271.6.
- 9. ABS-In effect between MP 57.4 and MP 271.6.
- Track Warrant Control—In effect between MP 57.4 and MP 270.9 between Belt Jct. and JTD Jct.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

11. Automatic Interlocking-

ATSF Crossing 4.3 miles east of Simmons.

Length		Mile		Distance	2nd Subdiv MAIN LINE	
of Siding in Feet	Station Numbers	Post Location	Line Segment	From T&P Jct.	STATIONS Office Calls Rule 6(A)	
		0.0		0.0	T&P JCT. Y	=
		0.5		0.5	NINTH STREET Y	
		0.9		0.9	HAMPTON Y	
		2.0		2.0		BS
		2.5		2.5	RIO Y	
	40341	♦6.1		6.1	FR NORTH YARD BKRTY	
8,477	40345	9.1		9.1	SAGINAW IY	BS
		12.1	1	12.1	MP 12.1 Y	, DO
7,534	40354	19.0		19.0	6.9 AVONDALE	
6,923	40370	34.6		34.6	15.6 HERMAN	
6,098	40376	40.3	] -	40.3	DECATUR	
7,300	40387	50.8		50.8	10.5 ALVORD	
6,693	40399	63.8		63.8	FRUITI AND	WC ABS
2,507	40404	68.5		68.5	BOWIE A	
6,390	40415	79.1	]	79.1	10.6 BELLEVUE	
7,081	40425	90.2		90.2	DICKWORSHAM 15.3	
6,269	40441	105.5	485	105.5	JOLLY 3.4	
	40444	108.9		108.9	RHEA Y	
	40449	114.1		114.1	W WICHITA FALLS BKRTUY	
	40458	118.4		118.4	VALLEY JCT. J	
6,681	40460	124.3		124.3	IOWA PARK	
6,614	40471	135.9		135.9	FOWLKES	
	40476	140.3		140.3	ELECTRA 7.8	
6,577	40483	148.1	<u> </u>	148.1	HARROLD 15.2	
10,555	40499	163.3	] .	163.3		CTC
6,650	40514	178.7		178.7	CHILLICOTHE I	
	40527	191.8		191.8	Q QUANAH T	
	40532	196.7		196.7	ACME J	
6,488	40536	200.5		200.5	GOODLETT	
6,575	40547	211.7		211.7	KIRKLAND	
	40556	220.2		220.2	RS CHILDRESS BJKR	
6,499	40563	227.8	]	227.8	CAREY 8.9	
7,280	40572	236.7		236.7	ESTELLINE J	
					.   <sub> T</sub>	W(
7,528	40586	251.9		251.9	MEMPHIS 11.2	ABS
9,141	40599	263.1		263.1	HEDLEY	
7,890	40613	275.7		275.7	12.6 CLARENDON 12.9	
7,562	40623	288.6		288.6	ASHTOLA 15.9	
7,066	40639	304.5		304.5	1   **** 55**	rwe
4,026	40643	307.9		307.9	CLAUDE 9.8	
7,310	40653	317.7		317.7	KASOTA 2.8	

WES-WARD	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From T&P Jct.	2nd Subdiv, Cont. MAIN LINE STATIONS Office Calls Rule 6(A)	
i	3,535	40656	320.5		320.5	WASHBURN 15.2	
		40671	335.7		335.7	AR AMARILO BIKRTY To Bushland 15.0	
	8,992	40682	347.3		347.3	GENTRY 11.9	
	8,400	40691	359.2		359.2	BODEN	
	7,493	40708	371.7	400	371.7	TASCOSA	T11/0
	7.587	40723	388.1	485	388.1	CHANNING	TWC
	8,076	40738	403.7		403.7	HARTLEY	
	7,536	40753	417.4	1	417.4	JC DALHART ITY	İ
	7,562	40770	434.5	1	434.5	17.1	
	4,050	40777	441.8	1	441.8	7.3 PERICO	
		40788	452.9		452.9	Z TEXLINE BKRY	

BN Radio Channel No. 1 in service on this Subdivision.

BN Radio Channel No. 2 in service at Amarillo.

Train Dispatcher Calis—Ft. Worth-21, Decatur-23, Bowie-24, Dickworsham-25, Wichita Falis-26, Vernon-28, Quanah-29, Childress-20, Memphis-31, Clarendon-32, Claude-34, Amarillo-35, Tascosa-36, Dalhart-38, Texline-39.

Permitted
50 MPH.
40 MPH.
49 MPH.
40 MPH.
40 MPH.
30 MPH.
20 MPH.
10 MPH.
25 MPH.
30 MPH.
25 MPH.
30 MPH.
20 MPH.
20 MPH.
10 MPH.
20 MPH.
30 MPH.
35 MPH.
30 MPH.
30 MPH.
30 MPH.
25 MPH.
30 MPH.
20 MPH.
10 MPH.
20 MPH.
10 MPH.
40 MPH.
20 MPH.
10 MPH.
30 MPH.
35 MPH.

#### 2. Bridge, Engine, and Heavy Car Restrictions-

Wichita Falls—Locomotives in Group I not permitted on old WF&S Freight house beyond inside switch, and on Moore Richolt Spur beyond 13th Street.

#### 3. Train Register Exceptions-

North Yard-Wichita Falls-MKT trains will register when directed by track warrant.

#### 4. Clearance Provisions and Exceptions Rule 82(A)-

Valley Jct., Estelline, Wichita Falls, Amarillo, and Texline-Rule 82(A) does not apply.

Westward trains at Wichita Falls must obtain Track Warrant showing Track Bulletins in effect between Wichita Falls and Amarillo.

Eastward trains at Amarillo must obtain Track Warrant showing Track Bulletins in effect between Amarillo and Wichita Falls.

5. Rule 99-Between T&P Jct. and Estelline when flagging is required, distance will be 1.0 mile.

Between Estelline and Texline when flagging is required, distance will be 2.0 miles.

#### 6. Manual Interlocking-

St. LSW Crossing Jct..... Ft.W Belt-OKT Crossing ..... 3.2 miles west of T&P Jct. 3.1 miles west of T&P Jct.

Saginaw, MP 9.1 ATSF-OKT interlocking is remotely controlled from Fort Worth train dispatchers office.

Chillicothe, MP 179.0 interlocking is remotely controlled from Fort Worth and signals are a part of Centralized Traffic Control system. Rules 312, 315(A), and 312(1) are in effect.

Dalhart-Train or Engine will be governed by Interlocking Rules and authority for movement is authorized by Rule 312(2).

#### 7. Flashing Yellow-

Aspect per Rule 234 will be displayed at intermediate signal 233.7 only when signal and power switch at east end Estelline MP 235.8 are lined for siding.

Rule 93-Yard limits in effect between T&P Jct. and MP 12.1, authority for movement will be issued by vardmaster.

Westward trains stopped at block signal at MP 11.1 must obtain authority for continued movement from train dispatcher as well as yardmaster as this signal governs block extending beyond yard

Rule 93-Yard limits in effect between Rhea and Wichita Falls, westward trains will head in at Rhea unless otherwise instructed by train dispatcher.

Rule 93—Yard limits in effect between MP 219.9 and MP 222.2.

Rule 93—Yard limits in effect between MP 328.0 and MP 339.0, authority for movement will be authorized by yardmaster.

Rule 93-Yard limits in effect MP 414.6 and MP 419.5 and MP 452.0 and MP 454.3, authority for movement will be train dispatcher.

Rule 93—Yard limits in effect between MP 0.0 and MP 12.1.

#### 9. Special Conditions-

Wichita Falls—Trains or engines passing over North Beverly Drive crossing, MP 116.9, on Sunshine Yard Lead must flag the crossing as the signal will not operate except when engine or cars are upon highway crossing.

Trains or engines operating over Seventh Street Crossing Wichita Falls must observe crossing signals in operation for approaching crossing. In the event signals fail to operate for approaching movement, leading wheels of movement must occupy island section, but stopping short of street crossing, observing signals in operation before obstructing crossing. "Island Section" is a section of track over the crossing, the outer limits of which are approximately 50 feet each side of crossing and marked with yellow paint.

Amarillo-Yard track between Hughes and McMaster Streets can be used by loaded coal trains and before leaving this track be sure crossing signals are in operation before occupying crossing over Hughes and McMaster Streets. Crossing signals circuit is 225 feet each side of crossing and marked with crossing start signs.

Trains or engines operating over crossings at Taylor, Polk, and Tyler Streets on the Bushland Main Line must observe crossing signals in operation for approaching crossing. In the event signals fail to operate for approaching movement, leading wheels of movement must occupy island section, but stopping short of street crossing. "Island Section" is a section of track over the crossing, the outer limits of which are approximately 50 feet each side of crossing and marked with yellow paint.

Bowie—Siding cannot be used without authority of train dispatcher to meet or pass trains, however can be used for industrial work without authority of train dispatcher.

10. Loaded coal trains—are restricted to the main track and will not take siding nor be operated through yard tracks or back tracks except as otherwise provided below.

Individual loaded coal cars or block of loaded coal cars which may have to be set out on line must be walked into and out of set out track and in no case shoved past the clear point. Loaded coal trains which require doubling over in a terminal will be handled at a speed not exceeding 5 miles per hour and the crew will observe the double over carefully from positions which will allow them to immediately stop the train if trouble develops. Loaded coal trains may be operated through sidings at:

Avondale, Alvord, Dickworsham, Iowa Park, Fowlkes, Vernon, Estelline, Memphis, Hedley, Clarendon, Ashtola, Malden, Kasota, Boden, Channing, Hartley, Dalhart, and Guy, and other sidings in emergency when authorized by chief dispatcher and be governed by his instructions.

Loaded coal trains may be operated through yard tracks at Fort Worth and Amarillo as instructed by yardmaster, and at Childress and Texline as instructed by the Train Dispatcher. Loaded unit coal trains may not be operated through yard tracks at Wichita Falls.

- 11. Tascosa and Channing-Look out for falling rocks between MP 377.0 and MP 378.0.
- 12. ABS in effect—Between MP 0.7 and MP 5.4 between T&P Jct. and North Yard, between MP 7.3 and Wichita Falls, and between dual control switch Estelline and MP 238.8.
- CTC in effect—Between MP 115.0 and MP 219.9 between Wichita Falls and Childress and between MP 222.2 and dual control switch

Rule 350(B)-following switches are not equipped with electric locks:

MP 115.1 - Wichita Falls - River Team Track
MP 115.8 - Wichita Falls - Wilson Spur
MP 124.4 - Iowa Park - East House Track
MP 124.9 - Iowa Park - West House Track
MP 125.9 - Iowa Park - Cryovac Spur
MP 138.6 - Electra - East end National Tank
MP 138.8 - Electra - West end National Tank
MP 139.8 - Electra - High Line Track
MP 140.7 - Electra - West House Track

MP 140.7 - Electra - West House Track

MP 147.5 - East end Harrold House Track

MP 147.9 - West end Harrold House Track

MP 154.7 -Oklaunion East House Track

MP 155.0 - Oklaunion West House Track

MP 159.6 - Vernon Grain East Track MP 160.0 - Vernon Grain West Track

MP 178.3 - Chillicothe Elevator Track MP 178.5 - Chillicothe East House Track MP 179.4 - Chillicothe Transfer Track

MP 191.9 - Quanah - East end House Track MP 211.1 - Kirkland - East House Track MP 211.6 - Kirkland - West House Track MP 219.6 - Childress - Holland Spur

The following Track Side Warning Detectors protect bridge, tunnels, or other structures—None.

Other Track Side Warning Detector Locations-

Electra-MP 143.6

Dickworsham-MP 94.3

Clarendon—MP 273.2 Hartley—MP 406.0 Tascosa—MP 365.1 Guy—MP 437.6

 Track Warrant Control—In effect between MP 12.1 and Rhea MP 108.9 and Estelline MP 236.7 and Texline MP 452.9.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

	-	3rd Subdi MAIN LIN STATIONS	Office		Distance From Textine	Line Segment	Mile Post Location	Station Numbers	Length of Siding in Feet
	BKRY		Z	T	0.0		348.4	40788	
	Y	SIXELA			1.2		347.2	40790	
TWO		CLAYTON		1	10.8		337.6	40799	4,760
		ROYCE		1	18.0		330.4	40807	8,808
		GRENVILLE			32.8		315.6	40825	8,484
		GRANDE		1	48.3		300.1	40837	8,280
_			MS	1	55.9		292.5	40844	7,517
1		FOLSOM			63.9		284.5	40854	7,300
		ALPS			76.1		272.3	40865	8,700
CTC		BRANSON		1	85.3		263.1	40874	8,472
CIC		TRINCHERE			97.4		251.0	40886	8,665
		BARELA			113.2		235.2	40903	8,225
		BESHOAR		1	128.2	477	220.2	40917	8,516
	BKRY	A TRINIDAD	DA		136.6		211.8	40924	E7,120 W8,400
		15.7 ———— LUDLOW			152.3		196.1	40939	7,740
TWC		6.4 LYNN			158.7		189.7	40946	8,436
ABS		9.6 ——— <b>MAYNE</b>			168.3		180.1	40957	8,017
	JYX	N WALSENBURG	WN		175.8		171.6	40965	6,100
	x	LASCAR			193.2		155.2	40981	E2,954 W2,965
TWC		CEDARWOOD		DT	204.7		143.7	40993	W3,115
1 W.C.	JRY	SOUTHERN JCT.			223.6		124.8	41013	4,530
	Y	Q MINNEQUA	MQ	2MT	225.9	ļ	122.5	41014	4,235
	JY	SALT CREEK JCT.			227.2		121.2		

BETWEEN PUEBLO AND SALT CREEK JCT. AND BETWEEN SALT CREEK JCT. AND MINNEQUA ON SOUTHBOUND M.T., ATSF RR RULES AND TIMETABLE GOVERN.

	41020	118.5	477	229.9		R PUEBLO	J	rwc
114.4								
RETWEEN PHERIO AND COUTH DENVER AFOR DROW JOINT THEFT OF COMERNIA								

BETWEEN PUEBLO AND SOUTH DENVER ATSF - DRGW JOINT TIMETABLE GOVERNS.

41134 4.1 477 344.3 DT SOUTH DENVER 1JMY

BN Radio Channel No. 1 in service on this Subdivision.

Train Dispatcher Calls—Texline-41, Clayton-42, Des Moines-43, Trinidad-46, Walsenburg-47, Minnequa-48.

1.	Speed Restrictions— Zone—Between Maximum Speeds	Permitted
	Texline and MP 297.0 Walsenburg and Southern Jct Trains over 100 Tons O/B	49 MPH. 49 MPH.
	Texline and MP 297.0	40 MPH.
	MP 297.0 and Walsenburg	35 MPH.
	MP 338.4 and MP 337.5 (Clayton City Limits)	25 MPH.
	MP 297.0 and MP 291.0	40 MPH.
	MP 291.0 and MP 282.0	35 MPH.
	MP 282.0 and MP 281.0	25 MPH.
	MP 281.0 and MP 275.0	35 MPH.
	MP 275.0 and MP 273.5	25 MPH.
	MP 273.5 and MP 214.1	35 MPH.
	MP 214.1 and MP 212.4	20 MPH.
	MP 212.4 and MP 211.3 (between North Linden	
	Avenue and South Linden Avenue—Trinidad)	10 MPH.
	MP 211.3 and MP 173.4	35 <b>MPH</b> .
	MP 173.4 and MP 172.5	20 MPH.
	Walsenburg—dual control switch	20 MPH.
	Southern Jct. and Walsenburg (Eastward Track-	
	_ DRGW)	30 MPH.
	Eastward trains using westward track between	
	Southern Jct. and Walsenburg	30 MPH.
	MP 124.8 and MP 124.3	10 MPH.
	Southern Jct. and Salt Creek Jct. North Main Track	20 MPH.
	Southern Jct. and Minnequa South Main Track	20 MPH.
	Through all turnouts and sidings	10 <b>MPH</b> .
	Except Des Moines, Alps, Trinchere, Beshoar, west	
	siding Trinidad, Ludlow, Lynn, and Mayne Item 1A, All Subdivisions, applies.	20 MPH.

- 2. Bridge, Engine and Heavy Car Restrictions-None.
- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)-

Texline—Westward trains must obtain Track Warrant showing Track Bulletins in effect between Texline and Trinidad.

Trinidad—Westward trains must obtain Track Warrant showing Track Bulletins in effect between Trinidad and Southern Jct. including on Westward track only from Walsenburg to Southern Jct.

Pueblo—Eastward trains must obtain track warrant over the signature of the DRGW train dispatcher.

Track Warrant Authority must be obtained to operate Eastward trains against current of traffic between Southern Jct. and Walsenburg. Track Warrant will indicate Track Bulletins in effect. Train crews must obtain track warrant and Track Bulletins from BN Dispatcher at Forth Worth.

Pueblo—Eastward trains must obtain Track Warrant showing Track Bulletins in effect between Walsenburg and Trinidad.

Trinidad—Eastward trains must obtain Track Warrant showing Track Bulletins in effect between Trinidad and Texline.

Texline, Trinidad, and Pueblo-Rule 82(A) does not apply.

- 5. Rule 99—When flagging is required, distance will be 2.0 miles.
- 6. Spring Switches-

Following Spring Switches not equipped with facing point lock:

Southern Jct.—Crossover switch MP 124.8 lined for crossover and spring switch on DRGW lined for DRGW main track.

Spring switch MP 124.7 Southern Jct.—Lined for South Main track.

Rules  $248(\mathrm{E})$  and 240 govern movement on a facing point move over these switches.

#### 7. Interlocking-

**Trinidad**—Interlocking at ATSF crossing is remotely controlled by ATSF train dispatcher at La Junta, Colorado. Interlocking rules are in effect.

#### 8. Double Track-

Between Southern Jct. and DRGW Jct. Walsenburg—Used jointly by DRGW and BN. Westward track is under BN operating jurisdiction. Eastward track is under DRGW operating jurisdiction. BN timetable and rules of the Operating Department govern train operations on both tracks.

9. Between Southern Jct. and Salt Creek Jct .-

Two main tracks in service

North Main Track, Southern Jct. to Salt Creek Jct.—Rule 93 in effect and authority for movement by Supervisor of Operations at Pueblo.

South Main Track, Salt Creek Jct. to Southern Jct. via Minnequa—Rule 93 in effect Minnequa to Southern Jct. and authority for movement by Supervisor of Operations at Pueblo.

On North Main Track at MP 124.1 and on South Main Track at MP 124.3, eastward trains must not leave without authority of DRGW train dispatcher.

On North Main Track, Switch located MP 124.2 to C&W trackage and Switch located MP 124.3 to Commanche Power Plant.

Westbound signal at MP 122.1 on North Main Track is a fixed approach to the ATSF Minnequa District at Salt Creek Jct. and will display aspect per Rule 236.

No. 4 track extending from MP 124.2 Minnequa to crossover east end of Minnequa Yard is known as Minnequa Siding.

Track just South of South Main Track extending from MP 124.2 to crossover east end Minnequa Yard is Southern Jct. Siding.

Trains will not use Minnequa or Southern Jct. Sidings without authority of ATSF Supervisor of Operations at Pueblo.

 Automatic dual control switch, Walsenburg, MP 171.7.— Dual control switch at the end of double track is automatically operated. Normal position of switch is for the westward track.

When a train or engine is stopped by signal governing movement over this switch and no conflicting movement is evident, or when necessary to use this switch for switching purposes, it must be hand operated in accordance with Rule 315 without permission or time limits from train dispatcher. Rules 315(A) and 315 are modified accordingly.

Signal governing trailing movement through hand thrown DRGW Junction switch is normally red and stop must be made. After stop is made, train or engineman will proceed to instrument house located adjacent to switch, operate push button and observe indicator light. If indicator light is on, reverse hand thrown DRGW Junction switch and governing signal will clear.

If indicator light does not light, movement must be made in accordance with Rule 315(A), and modified Rules 315A and 315, then wait two (2) minutes before lining hand thrown DRGW Junction switch for the route to be used, complying with Rules 104, 104(A), 104(B), 104(D), 104(H) and 104(I).

- 11. Twin Mountain Industry track has an overhead clearance of 16 feet 6 inches from top of rail when the conveyor belt is not loading ballast. When conveyor belt is in loading position, it has a clearance of 13 feet from top of rail. The load tracks have an overhead clearance of 15 feet 6 inches from top of rail when the conveyor belt is not loading ballast. When conveyor belt is in loading position, it has a clearance of 12 feet 6 inches from top of rail.
- 12. Loaded coal trains—Are restricted to the main track and will not take siding nor be operated through yard tracks or back tracks except as otherwise provided below.

Individual loaded coal cars or block of loaded coal cars which may have to be set out on line must be walked into and out of set out track and in no case shoved past the clear point. Loaded coal trains which require doubling over in a terminal will be handled at a speed not exceeding 5 miles per hour and the crew will observe the double over carefully from positions which will allow them to immediately stop the train if trouble develops. Loaded coal trains may be operated through sidings at:

Walsenburg, Mayne, Lynn, Ludlow, Beshoar, Barela, Trinchere, Branson, Alps, Folsom, Des Moines, Grande, Grenville, and Royce, and other sidings in emergency when authorized by chief dispatcher and be governed by his instructions.

Loaded coal trains may be operated through yard tracks at Trinidad as instructed by train dispatcher.

If visibility prevents inspection of your train, the following will apply:

Trains will not exceed 30 MPH, and will be inspected on both sides at least every 25 miles, either by pull by or back-up inspection, unless inspected on roll-by from other employees.

#### 14. Special Conditions-

Lascar and Cedarwood—Westward sidings blocked with cars. Dispatcher Telephones—MP 135.0, MP 150.1, and MP 286.9.

- 15. Between Walsenburg and Texline—A member of crew on moving train, must when conductor and brakeman are on caboose, have a member of crew seated at conductor's desk at rear end of caboose at all times with spotlight turned on at night making inspection of track, watching for signs of equipment dragging, derailed cars, or any other dangerous conditions.
- Rule 93—Yard limits in effect between MP 126.5 and Minnequa on South Main track, Salt Creek Jct. on North Main track.
- 17. ABS in effect-Between Trinidad and Walsenburg.
- 18. CTC in effect—Between MP 213.9 and MP 294.1 East siding switch Trinidad and East siding switch in Des Moines.
- Track Warrant Control—In effect between Texline MP 348.4 and Des Moines MP 292.5 and also Trinidad MP 211.8 and Pueblo MP 118.5.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

20. The following Track Side Warning Detectors protect bridge, tunnels, or other structures—None.

Other Track Side Warning Detector Locations-

Lynn—MP 184.7 Trinchere—MP 245.1 Des Moines—MP 290.1 Grenville—MP 319.0

#### 21. Handling 80 feet or Longer Cars-

(See All Subdivisions Items 3 and 4A.)

During either throttling or braking trailing tonnage may cause lateral force sufficient for derailment, where cars 80 feet or longer are coupled to cars 50 feet or shorter, when grade and curvature exceed certain limitations.

To avoid creating such conditions, following restrictions are in effect:

#### Between Pueblo and Minnequa-

Trains of greater than 3600 trailing tons must handle empty cars 80 feet and longer in the rear 3600 tons.

Trains greater than 5600 trailing tons must handle loaded cars 80 feet and longer in the rear 5600 tons, except 80 feet and longer cars in excess of 100 gross tons will have no restriction on location in train.

#### Between Minnequa and Trinidad-

Trains of greater than 7000 trailing tons must handle empty cars 80 feet and longer in the rear 7000 tons.

#### Between Trinidad and Texline-

Trains of greater than 5300 trailing tons must handle empty cars 80 feet and longer in the rear 5300 tons.

Trains of greater than 8300 trailing tons must handle loaded cars 80 feet and longer in the rear 8300 tons, except 80 feet and longer cars in excess of 100 gross tons will have no restriction on location in train.

In applying restrictions in this item, the following 80 feet or longer cars must be regarded the same as an empty 80 feet or longer car:

Cars weighing less than 50 ton, gross weight

Flat cars with 1 loaded trailer

Flat cars with enpty trailers

Flat cars with either loaded or empty containers.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Estelline	4th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)	
R		40572	236.7	,	0.0	ESTELLINE J CT	c
ĭ	7,454	88722	258.6		21.7	21.7 TAMPICO 10.5	٦
		88732	268.9	486	32.2	TURKEY 10.3	
	6,739	88742	279.2		42.5	QUITAQUE	
			306.4	]		Tw	ď
		88769	306.4		69.6	STERLEY JY	ĺ
	2,557	89026	332.7	487	95.9	PETERSBURG	
	2,541	89044	349.6		112.9	KITALOU UY	
		89054	360.0	] ,	123.3	BU LUBBOCK BKRTY	

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions-	•
	Zone—Between	

#### Maximum Speeds Permitted

Estelline and Lubbock	30 MPH.
Estelline and MP 298.0	25 MPH.
MP 287.8 and MP 288.2	10 MPH.
MP 313.1 and MP 314.9	20 MPH.
Bridge 319.47	25 MPH.
Bridge 335.9	25 MPH.
MP 357.0 and MP 360.0	13 MPH.
Bridge 357.33	10 MPH.
Kitalou on Airport Port Spur Track	10 MPH.
Through all turnouts and sidings	10 MPH.
Item 1A, All Subdivisions, applies.	

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Kitalou Airport Spur Track—Not more than 2 locomotives. Locomotives in Groups H and I not permitted.

- 3. Train Register Exceptions-None.
- 4. Clearance Provisions and Exceptions Rule 82(A)—Estelline—Rule 82(A) does not apply.
- 5. Rule 99—When flagging is required, distance will be 1.0 mile.
- 6. Sterley—Normal position of the switch at each end of the crossover west of the depot will be for movement through the crossover and all trains to and from Lubbock will leave and enter Plainview main track through this crossover.

#### 7. Manual Interlocking-

#### 8. Special Conditions-

MP 289.5-MP 298-Look out for rock slides.

Kitalou—East end siding out of service from east switch to 200 feet east of Air Base switch.

9. Rule 93—Yard limits in effect between MP 349.0 and Lubbock.

10. Handling 80 feet or longer cars—Between Estelline and Sterley, (See All Subdivisions Items 3 and 4A.)

#### 11. Between Quitaque and South Plains-

A member of crew on moving train, must when conductor and brakeman are on caboose, have a member of crew seated at conductor's desk at rear end of caboose at all times with spotlight turned on at night making inspection of track, watching for signs of equipment dragging, derailed cars, or any other dangerous conditions.

 Track Warrant Control—In effect between Estelline MP 0.0 and Lubbock MP 360.0.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Sterley	5th Subdiv BRANCH LIN STATIONS	E Nufe 6(A)	↑ E A S T W
R		88769	306.4		0.0	STERLEY	JY	A R
Ĭ		88787	324.3		17.9		KRTY	D
		88801	337.5	486	31.2	EDMONSON	,	wq
	2,563	88815	351.6	1	45.2	14.0 ————————————————————————————————————		
		88831	367.6		61.2	DM DIMMITT	RTY	

BN Radio Channel No. 1 in service on this Subdivision.

#### 1. Speed Restrictions— Zone—Between

#### Maximum Speeds Permitted

Sterley and Dimmitt  Date Street crossing Plainview Yard.  MP 366.2 and MP 367.0  Through all turnouts and sidings.  Item 1A All Subdivisions applies	29 MPH. 10 MPH. 10 MPH. 10 MPH.
Through all turnouts and sidings	10 MPH.

- Bridge, Engine and Heavy Car Restrictions— Item 5d not permitted.
- 3. Train Register Exceptions—None.
- 4. Clearance Provision and Exceptions Rule 82(A)—Plainview and Dimmit—Rule 82(A) does not apply.
- 5. Rule 99—When required to flag, distance will be 1.0 mile.

#### 6. Railroad Crossings-

ATSF Crossing 1.6 miles west of Lockney. ATSF Crossing 2.7 miles East Plainview Rules 98, 98(A) and 98(B) govern at these locations.

Track Warrant Control—In effect between Sterley 0.0 and Dimmitt MP 61.2.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

WESTWA	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Valley Jct.	6th Subdiv BRANCH LINE STATIONS Office Calls Rule 6(A)	
R		40458	0.0		0.0		TC
Ĭ	1,522	88227	27.3		25.7	25.7 DUNDEE	Ċ
	2,498	88252	51.9		50.3	24.6 SEYMOUR	
	1,796	88263	63.4		61.8	BOMARTON	
	1,045	88271	70.5	490	68.9	GOREE TY	wd
	1,787	88276	75.8		74.2	MUNDAY	" ]
	1,800	88297	96.9	1	95.3	HASKELL	
		88313	112.7		111.1	S STAMFORD BKRTY	
		88351	151.3		149.7	A ABILENE BKRTY	

BN Radio Channel No. 1 in service on this Subdivision.

WESTW	Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Childress	7th Sul BRANCH STATIO Office Calls	LINE	٠
R		40556	220.2	400	0.0	RS CHILDRESS	BJKRTY	CTC
Ĭ		88530	252.0	489	31.8	WELLINGTON	Y	TWC

BN Radio Channel No. 1 in service on this Subdivision.

1.	Speed Restrictions-
	Zone-Between

Maximum	Speeds	Permitted
Maximum	opeeus	rermitted

Seventh Subdivision Childress and Wellington Bridge 246.5	20 MPH. 10 MPH.
Sixth Subdivision Valley Jct. and Abilene	25 MPH.
Seymour MP 50.0 and MP 53.0	10 MPH.
Stamford MP 112.5 and MP 113.3	13 MPH.
MP 113.3 and MP 151.1	10 MPH.
Through all turnouts and sidings	10 MPH.
Item 1A, All Subdivisions, applies.	

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Locomotives in Group I not permitted on either subdivision.

- 3. Train Register Exceptions-None.
- Clearance Provisions and Exceptions Rule 82(A)—
   Childress, Stamford and Valley Jct.—Rule 82(A) does not apply.
- 5. Rule 99—When flagging is required, distance will be 1.0 miles.
- Rule 93—Yard limit in effect between MP 112.0 and Abilene on Sixth Subdivision, and between Childress and Wellington on Seventh Subdivision.
- Track Warrant Control—In effect between Childress MP 0.0 and Wellington MP 31.8 on Seventh Subdivision and Valley Jct. MP 0.0 and Abilene MP 151.3 on Sixth Subdivision.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

Length of Siding in Feet	Station Numbers	Mile Post Location	Line Segment	Distance From Acme	8th Sub BRANCH STATIO Office Calls	LINE	
	96729	728.8	1050	0.0	ACME	J	CTC
	96766	766.1	1059	37.3	PADUCAH		TWO

BN Radio Channel No. 1 in service on this Subdivision.

•	Speed Restrictions— Maximum Speeds	Permitted
,	Acme and Paducah	30 MPH.
	Until engine over crossing Quannah Highway F.M.2640	10 MPH.
	MP 728.8 to MP 729.7	20 MPH.
	MP 739.0 to MP 739.1	10 MPH.
	MP 744.0 to MP 744.1	10 MPH.
	MP 744.4 to MP 744.5	10 MPH.
	MP 746.2 to MP 746.5	10 MPH.
	Through all turnouts and sidings	10 MPH.
	Item 1A, All Subdivisions, applies.	

#### 2. Bridge, Engine and Heavy Car Restrictions-

Item 5d not permitted.

Line

Locomotives in Groups G, H and I not permitted.

Acme—Do not put locomotive over hydraulic lift East and West spur track Georgia Pacific.

- 3. Train Register Exceptions-None.
- Clearance Provisions and Exceptions Rule 82(A)— Acme—Rule 82(A) does not apply.
- 5. Rule 99—When flagging is required, distance will be 1 mile.
- Track Warrant Control—In effect between Acme MP 0.0 and Paducah MP 37.3.

Trackman's train location lineup as prescribed by Rule 35 of the Rules of the Maintenance of Way is required on this Subdivision.

#### LINE SEGMENT NUMBERS

#### YARD SEGMENT NUMBERS

Limits	Mileposts
Amarillo-Bushland	
Pueblo Welding Plant	
Fort Worth	
Wichita Falls	
Houston Industrial Area	
Dallas Union Station	
Amarillo	
Childress	
Teague	
Amarillo Rock Island Yard	
Irving Rock Island Yard	
Saginaw Rock Island Interlocker	
Irving	
Fort Worth	
	Amarillo-Bushland Pueblo Welding Plant Fort Worth Wichita Falls Houston Industrial Area Dallas Union Station Amarillo Childress Teague Amarillo Rock Island Yard Irving Rock Island Interlocker Irving

#### OTHER ROAD LINE SEGMENTS

Line Segment	Limits	Mileposts
795	West Texas Power Company Oklaunion	154.9 to 160.0
1046	Irving to Fort Worth	710.7 to 741.8
1053	Irving to East Dallas	710.7 to 723.5

# FORT WORTH DIVISION

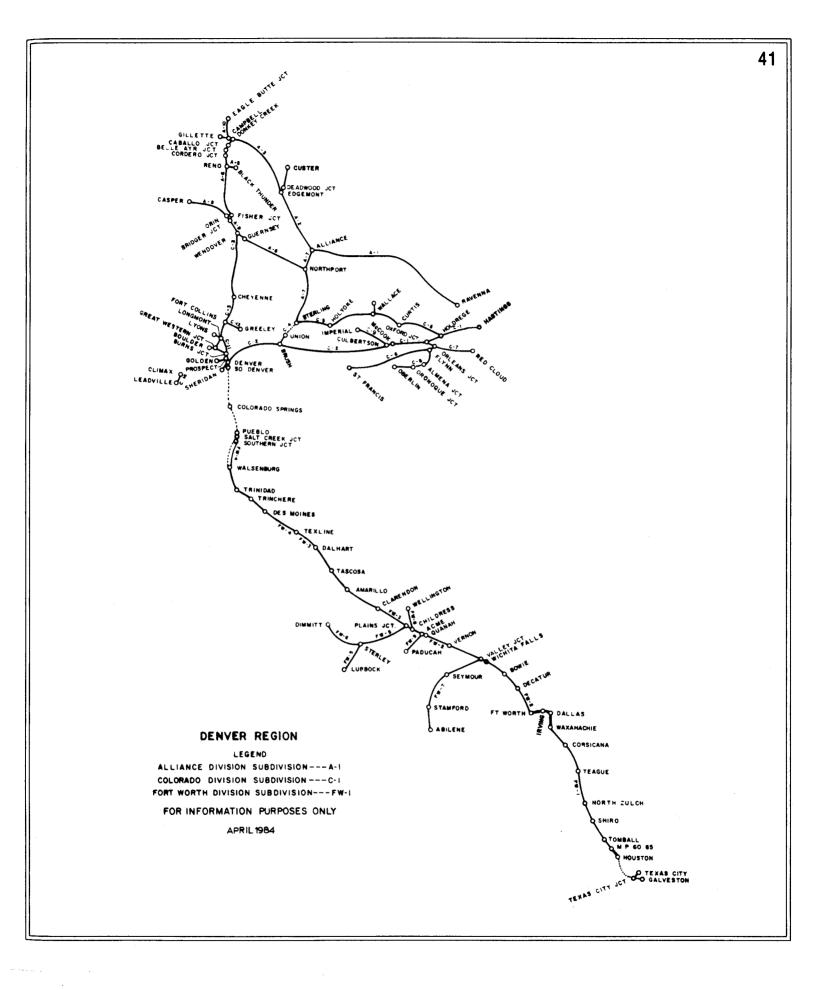
# INDUSTRIAL TRACKS AND OTHER TRACKS NOT SHOWN AS STATIONS IN TIMETABLE

	Name	Miles—Location	Capacity Cars	Switch Opens		Name	Miles—Location	Capacity Cars	Switcl Opens
	1st Subdivision				40496	Vernon Grain Inc.	3.3 east of Vernon	35	Both
40062	Oak Forrest	8.1 east of Casey	27	East	40532	Georgia Pacific	0.3 east of Acme	15	East
70002	Rosslyn	5.7 east of Casey	60	Both	40559	Moyer	3.9 west of Childress	90	East
40062	Acme Brick Co	5.5 east of Casey	10	West	40606	Lelia Lake	7.2 west of Hedley	50	West
40062		3.5 east of Casey	4	West	40632	Goodnight	7.7 west of Ashtola	40	East
	Ryder	4.6 east of Casey	13		40032	Bushland		27	West
40065	Mabry	4.2 east of Casey		West	40761		15 east of Amarillo	15	Both
40066	North Houston Ind. Park	4.0 east of Casey	290	Both	40767	Bolin	8.2 west of Dalhart		
40068	Cont'l. Carbon and Coastal	ا م		<b></b>	40/6/	Ware	3.7 east of Guy	16	East
	Fence.	2.1 east of Casey	44	West		3rd Subdivision			
40069	Manufacturers Warehouse	1.7 east of Casey	14	West	40850	Twin Mountain	5.5 west of Des Moines	70	West
40069	Hudson	1.9 east of Casey	44	West	40939	Ludlow Industrial			
40069	Chgo Br Iron	1.2 east of Casey	110	East	40939	Ludiow industrial	1.9 west of Ludlow	84	Both
40071	HP&L Co	1.4 west of Casey	60	East		4th Subdivision			
40071	Chem Spray	1.7 west of Casey	7	West	88764	South Plains	51 65. 1	45	Both
40072	Houston Shell	2.1 west of Casey	60	West	89007		5.1 east of Sterley		
40075	Deco	3.4 west of Casey	20	Both		Lockney	6.6 west of Sterley	77	Both
40078	Louetta	6.4 east of Tomball	71	Both	89017	Barwise	10.4 west of Lockney	39	East
40091	Ventura	5.5 east of Karen	69	Both	89036	Heckville	7.8 east of Kitalou	11	West
40119	Richards	6.3 east of Shiro	41	Both		5th Subdivision		1	
40125	Grimes	4.4 east of Singleton	12	West	88777	Cereal	7.6	16	East
40141	TMPA	12.4 east of North Zulch	100	Both	88790	Occidental Chemical	7.6 west of Sterley		
40141	Iola	10.4 east of North Zulch	50	East			3.7 west of Plainview	23	Both
40159	Normangee	7.8 west of North Zulch	14	Both	88791	Wasson	3.8 west of Plainview	15	East
40183	Koch (MP Tfr)	1.3 east of Newby	12	East	88795	Boone	7.4 west of Plainview	6	West
40185	Southwest Car Parts	0.1 east of Newby	100	West	88796	Wright	8.4 west of Plainview	10	Both
			95		88798	Edmonson Coop	1.4 east of Edmonson	13	West
40185	Nucor Steel	0.8 east of Newby		Both	88808	Grisham	7.2 west of Edmonson	14	Both
40191	Houston Light & Power	2.2 east of Donie	20	Both	88813	Hilburn	1.9 east of Hart	20	West
40214	Kirvin	10.4 west of Teague	6	West	88816	Custom Farm Supply	8.7 east of Dimmitt	5	West
40225	Superock	3.3 west of Streetman	50	West	88822	Roy	8.1 east of Dimmitt	12	Both
40231	Navarro	9.1 west of Streetman	25	West	88827	Red Barn	5.2 east of Dimmitt	4	West
40249	Emhouse	6.8 west of North Corsicana	50	West	88829	Goodpasture	2.2 east of Dimmitt	18	West
	2nd Subdivision					CAL Cub division			
40350	Hicks	2.9 west of MP 11	8	West	88214	6th Subdivision	12.6 af V-11 I-:	21	Dath
40361	Rhome	6.4 west of Avondale	5ĭ	Both		Holliday	12.6 west of Valley Jct	21	Both
40395	Sunset	4.2 east of Fruitland	17	East	88285	Weinert	9.2 west of Munday	34	Both
40431	Henrietta	5.8 west of Dickworsham	27	East	88327	Anson	14.1 west of Stamford	30	East
40490	Oklaunion	6.8 west of Harrold	12	Both	88341	Fina	10.0 east of Abilene	21	East
40490	West Texas Power	6.9 west of Harrold	12	West	88343	North Abilene	8.3 east of Abilene	60	Both
			150	West	88345	Lanius	5.9 east of Abilene	15	East
40490	West Texas Utilities	11.8 west of Harrold	130	west	1		l '	}	1

#### RADIO INFORMATION

#### FORT WORTH DIVISION

Ш	FOR.	I WOKTH DIVIS	ION			
l	Base Stations	Channel	Hours in Operation	Base Stations	Channel	<b>Hours in Operation</b>
I	Ft. Worth Dispatcher's Office	1	24 hours attended	Tascosa	1	24 hours unattended
П				Dalhart	1	24 hours attended
i	Wayside Stations			Texline	. 1	24 hours attended
Ш	Houston (RTC)	1	24 hours attended	Clayton	1	24 hours unattended
Ш	Tomball	1	7:30 am-4:30 pm Mon.	Des Moines	$\bar{1}$	8:00 am-4:00 pm Mon.
Н	Tomban	1	thru Fri.			thru Fri.
I	Dobbin	1	24 hours unattended	Trinchere	1	24 hours unattended
l	Shiro	1	24 hours unattended	Trinidad	$\bar{1}$	24 hours attended
П	North Zulch	1	7:30 am-4:30 pm Mon.	Walsenburg	$\bar{1}$	24 hours attended
ı	1401 till Zuicii	•	thru Fri.	Pueblo	1	24 hours attended
	Newby	*	24 hours unattended	Denver	1	24 hours attended
П	Teague	ī	24 hours attended	Plainview	1	5:30 am-1:30 pm Mon.
Н	Corsicana	î	8 am-5 pm Mon. thru			thru Sat.,
	Corbicalia	•	Fri.			3:00 pm-11:00 pm
	Waxahachie	1	24 hours attended			Mon. thru Fri.
	Irving	ī	24 hours attended	Lubbock	1	7:00 am-11:00 pm
	Decatur	ī	24 hours unattended			Mon. thru Sat.
l	Bowie	1	24 hours unattended			
ı	Dickworsham	1	24 hours unattended			
	Wichita Falls	1 .	24 hours attended	TRAIN DISPATCHERS	PHONE NUMBERS	
ı	Vernon	1	24 hours unattended	Company	Subdivs	Commercial
ı	Quanah	1	24 hours attended			
	Childress	. 1	24 hours attended	8-285-9168	1st, 2nd	(817) 390-9168
	Memphis	•. 1	24 hours unattended	8-285-9166	3rd, 4th, 5th, 6th,	(817) 390-9166
H	Clarendon	1	24 hours unattended	0.005.0105	7th	(015) 000 0105
I	Malden '	1	24 hours unattended	8-285-9167	2nd, 8th	(817) 390-9167
	Amarillo	l .	24 hours attended			



#### CHIEF MEDICAL OFFICERS

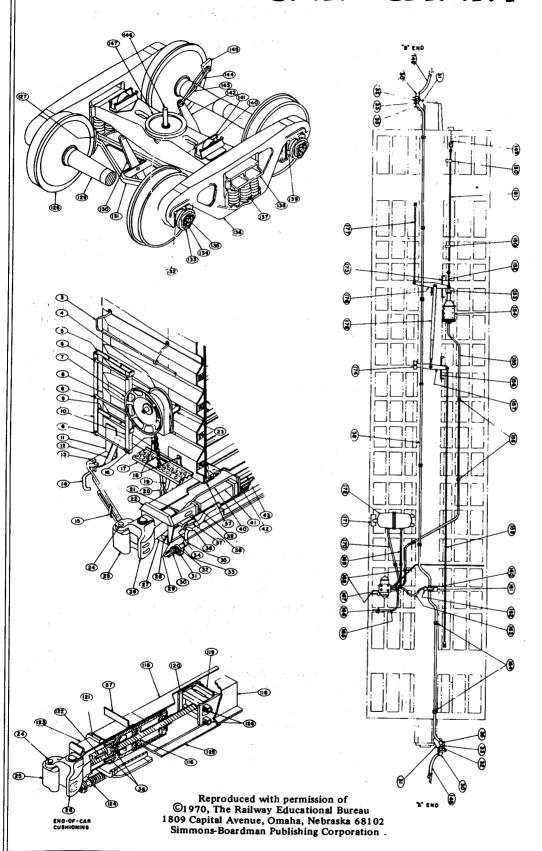
Dr. Thomas V. Mears, Chief Medical Officer	Ft.	Worth,	Texas
Dr. Hi E. Newby, Associate Chief Medical Officer	Ft.	Worth,	Texas

#### MEDICAL EXAMINERS AND LOCAL SURGEONS

A18	
Alliance Medical CenterAlliance	Dr. John J. Ruffing, Jr Hemmingford
Dr. B. Forney - Dr. W. Fairbanks	Dr. L. Schaffner
Box Butte Medical CenterAlliance	Dr. W. W. Maercklein
Dr. R. Olson - Dr. D. Wilkerson - Dr. G. Vandewege	Dr. T. R. Jacobson Hot Springs
Copsey ClinicAlliance	Dr. Newton A. Kilgore Houston
Dr. D. D. Shannon - Dr. R. Morgan	Dr. J. Kehoe & G. McAnellyLeadville
Dr. D. A. Frank	Dr. W. J. Mangold Lockney
Dr. Woolworth Russell Amarillo	Dr. J. C. Freudenburg Longmont
Dr. Kenneth Stout Benkelman	Dr. J. C. Preductioning Longmont
Dr. D. A. Arndt Berthoud, CO	Dr. J. T. Brown Loveland
Dr. Jose Terri Sender	Drs. English & Hunt Lubbock
Dr. Ivan Terry Sanders Bowie	Dr. Everett P. Stewart Lubbock
Dr. Loren H. Jacobsen Broken Bow	Dr. J. E. Reed, JrMadisonville
Dr. Robert L. Kulp Brush	Dr. John L. Batty McCook
Dr. H. B. Durham, Jr	Dr. D. H. Morgan McCook
Dr. Robert D. Hanion	Dr. H. R. Stevenson Memphis
Dr. S. J. Giovale Cheyenne	Dr. H. Francis Jr Memphis
Dr. Robert R. KanardCheyenne	Dr. D. F. Prince
Dr. L. E. McGonigle Cheyenne	Dr. Lanny B. Reimer
Dr. Phillip M. Sharp Cheyenne	Dr. Iffat AliOxford
Dr. T. WangCrawford	Dr. K. D. Peters
Dr. T. WangCrawford, Neb	Dr. T. D. Long
Dr. Wade Norman	Dr. T. R. Lenz
Dr. Vaue For Ear Clinia	Dr. D. Province
Dr. Jack Fox—Fox Clinic	Dr. C. J. Smith Pueblo
Dr. Jacobus J. Westenburg	Dr. Walter A. BrooksQuanah
Dr. R. Gordon	Dr. E. J. Hawkins Rotan, Tex
Dr. J. Kennedy Colorado Springs	Dr. Carl L. FrankScottsbluff
Dr. I. Schwab	Dr. E. J. Hawkins Stamford
Dr. W. B. Mayfield	Dr. R. J. FillionSterling
Dr. Louis E. Gibson	Dr. R. W. Ludwick Sterling
Dr. Dennis R. WicksCuster	Dr. M. H. Karjeker
Dr. John Valcik Decatur	Dr. Jack R. Cox Teague
Dr. Thomas K. Earley Denver	Dr. Bill L. Halbert Teague
Dr. John Q. Gallagher	Dr. N. E. Graham
Dr. J. F. Prinzing	Dr. N. E. Granam
Des Mohles Doungwick & Weiter Description	Dr. Kayo SmithTorrington
Drs. Mohler, Paunovich, & Walker Denver	Dr. C. H. Raye Trinidad
Drs. Shpell & SchlagerDenver	Dr. S. Biber Trinidad
Dr. C. Goldstein Denver	Dr. G. Jiminez Trinidad
Dr. G. H. Starkey Denver	Dr. F. Visconti Trinidad
Drs. S. Zalman & Shpell & Schlager Denver	Dr. Sally Febec Trinidad
Dr. B. H. Lee Dimmitt	Dr. John B. HardinVernon
Dr. A. K. Swaine	Dr. J. Lamme
Dr. R. H. Pike Ft. Collins	Dr. Wm. H. Lindsey Waxahachie
Dr. R. N. Humphrey Ft. Collins	Dr. C. B. Jones
Dr. H. ThodeFt. Collins	Dr. J. E. Arbogast Westminster, CO
Dr. Paul E. Woodward Fort Morgan	Dr. W. Wilson
Dr. W. P. Higgins, Jr	Dr. F. G. Houshor
Dr. R. V. Price	Dr. E. G. Howshar
Dr. I. F. Taylor	Wichita Falls Clinic
Dr. J. E. Taylor	Dr. K. Warnock - Dr. G. Knipple
Dr. Paul Kauffman—Gillette ClinicGillette	Dr. G. Sabin Windsor
Dr. Robert C. Smith Hastings	

Other physicians in the above offices are authorized to perform examinations.

# CAR CHART



Horizontal end handhold
Hand brake housing
End ladder support—top
End ladder tread
Hand brake wheel
Steel end—bottom
End ladder support—bottom
Uncoupling lever bracket
Uncoupling lever bracket
Uncoupling lever support
Telescoping uncoupling rod
Uncoupling lever guide
Hand brake chain
End platform (combined crossover and brake
step)
End platform support
Bell crank
Vertical hand brake rod
Front draft gear stop
Striker 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. Front draft gear stop Striker Hand brake housing support Coupler knuckle pin Coupler knuckle Type E coupler head Coupler carrier Coupler wear plate Striker flange Coupler carrier
Coupler wear plate
Striker fiange
Angle cock
Angle cock "U" bolt
Nipple
Draft key washer
45° elbow
Draft key washer
Follower block
Coupler yoke
Draft gear
Coupler yoke
Draft gear stop
Rear draft gear stop reinforcement
Hydraulic piston
Center sill
Back stop plate
Rear lug casting
Striker casting
Coupler key
Cushioning unit
Restoring mechanism
Inspection plate
Rear cross key
Brake shoe
Wheel
Axle
Truck live lever
Brake beam
Roller bearing adapter
Roller bearing and plate
Truck side frame
Truck side frame
Truck solider
Truck side bearing
Truck dead lever
Clevis at dead lever integral with truck
bolster
Air hose
Hand brake chain at bell crank 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 116. 118. 121. 122. 123. 124. 125. 126. 127. 128. 130. 131. 132. 133. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. Truck center plate cast integral with truch bolster Air hose Hand brake chain at bell crank Hand brake rod guide Hand brake rod guide Hand brake chain at cylinder Cylinder push rod Air brake cylinder Cylinder push rod Floating lever guide Floating lever guide Floating lever Pipe clamp, 4"

Top rod, "A" end Branch pipe tee Branch pipe tee Branch pipe tee Branch pipe tee Support Combined dirt collector and cut-out cock Connection hose Pipe clamp, 1\forall "Retainer pipe Retainer valve ABD control valve Release rod Auxiliary reservoir pipe, 4\forall "Reservoir support Combined auxiliary and emergency reservoir Combined auxiliary and emergency reservoir Cylinder lever guide 149. 150. 151. 152. 153. 154. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167.

172.

174. 175.

reservoir Cylinder lever guide Brake lever fulcrum Brake slack adjuster Cylinder lever Top rod, "B" end

#### PERFORM SWITCHING IN A MANNER WHICH WILL AVOID DAMAGE TO CONTENTS OF CARS AND EQUIPMENT

Safe Coupling Speed (MPH)	Impact Force
1	1
2	4
3	9
4	16
Damaging Coupling Speed (MPH)	Damaging Force
5	25
6	36
7	49
8	64
9	81
10	100

#### **SPEED TABLE**

Time Per Mile		Miles Per		me Mile	Miles Per
Minutes	Seconds	Hour	Minutes	Seconds	Hour
0	45	80.0	1	12	50.0
0	46	78.3	1	15	48.0
0	47	76.6	1	20	45.0
0	48	75.0	1	25	42.3
0	49	73.5	1	30	40.0
0	50	72.0	1	40	36.0
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2		30.0
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24.0
0	58	62.0	2	40	22.5
0	59	61.0	2	45	21.8
1		60.0	2	50	21.2
1	1	59.0	3		20.0
1	2	58.0	3	9	19.0
1	2 3 4	57.1	3	20	18.0
1		56.2	3	31	17.0
1	5	55.3	3	45	16.0
1	5 6 7	54.5	4		15.0
1		53.7	5		12.0
1	8	52.9	2 2 2 2 2 2 2 2 3 3 3 3 4 5 6 7		10.0
1	9	52.1	,	30	8.0
1	10	51.4	10		6.0

# MAINTENANCE OF WAY CONDITIONAL STOP

(Form Y Train Order)

The following forms of oral authorization by the foreman and acknowledgment of understanding by the engineer are to be used to permit trains to pass a red flag without stopping within the limits of a Form Y train order.

Foreman will state: "Burlington Northern foreman calling engineer Extra 232 East about Order No. (Form Y Train Order No.), over."

Engineer must respond, identifying his train as: "This is Burlington Northern engineer, Extra 232 East, over."

When engineer has answered as above, the foreman will state: "Extra 232 East may pass red signal at (MP location and specify track involved) without stopping, over."

The foreman may also authorize a different	speed from
that shown in the Form Y train order by a	dding to his
instructions: "Proceed on	_ track at
MPH, over," or "I	Proceed on
track at normal speed, over	ег."

These instructions must be repeated by the engineer.