

# **BNSF** Safety Vision

We believe every accident or injury is preventable. Our vision is that Burlington Northern Santa Fe will operate free of accidents and injuries. Burlington Northern Santa Fe will achieve this vision through:

A culture that makes safety our highest priority and provides continuous self-examination as to the effectiveness of our safety process and performance ...

A work environment, including the resources and tools, that is safe and accident-free where all known hazards will be eliminated or safe-guarded ...

**Work practices and training** for all employees that make safety essential to the tasks we perform ...

An empowered work force, including all employees, that takes responsibility for personal safety, the safety of fellow employees, and the communities in which we serve.

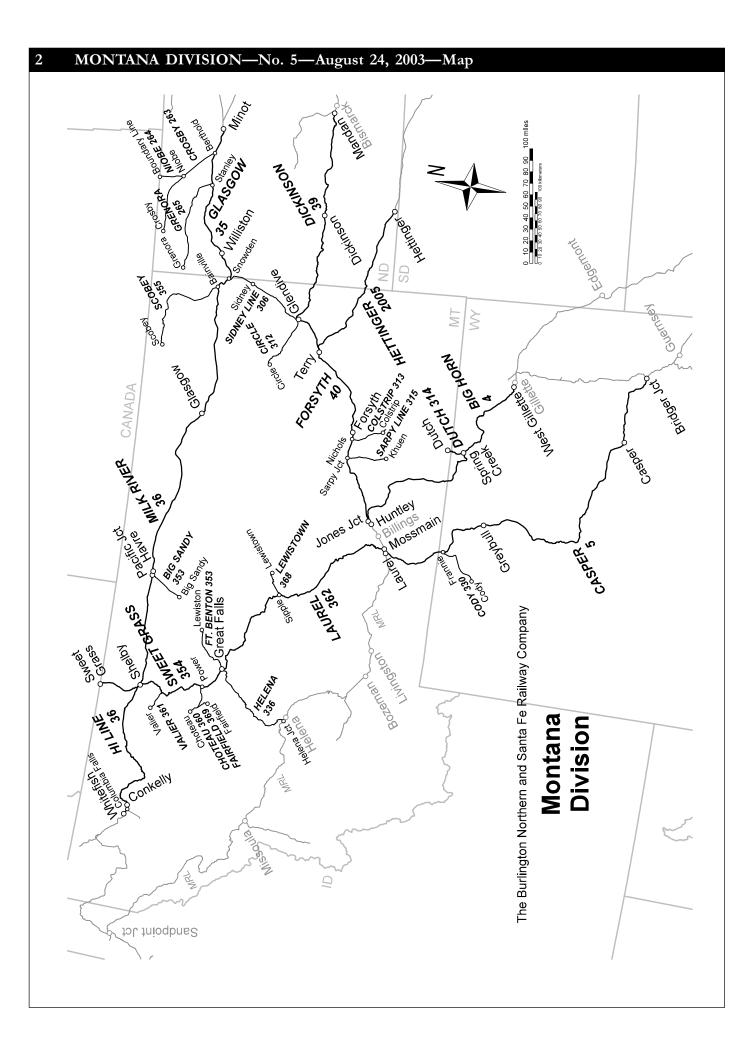
# Montana Division

# Timetable No. 5

IN EFFECT AT 0001 Mountain Continental Time

## Sunday, August 24, 2003

Division General Manager M.L. Plott Billings, Montana (406) 256-4035 General Director Transportation K.W. Duryea Billings, Montana (406) 256-4088



## **Division Managers**

## Montana Division General Manager's Safety Hotline-8-256-4000 or 1-888-312-2673

Greybull

## Billings

D.G. Boespflug	Director Administration (406)	256-4012
M.W. Christianson	Asst. Dir. Mtc. Planning (406)	256-4021
S.J. Johnson	Signal Supervisor (406)	256-4238
K.G. Orr	Mgr. Signal Maintenance (406)	256-4044
R.A. Schwarz	Gen. Dir. Maintenance (406)	256-4033
L.K.Vallone	Safety Manager (406)	256-4091
Casper		
R.L. Harrison	. Road Foreman (307)	473-5221

#### Dickinson

## Essex

T.E. Rudolph	Roadmaster	(406)	863-0286

## Forsyth

T.A. Kale	. Trainmaster	(406) 356-3271
H.A. Tait	. Trainmaster	
R.L. Thompson	. Roadmaster	(406) 356-3235

#### Glasgow

	. Trainmaster	(406)	228-3373
Glendive			
L.A. Hoskins	. Shop Superintendent	(406)	359-4275
J.H. Juhala	. Asst. Roadmaster	(817)	352-9656
D.A. Kautzmann	. Trainmaster	(406)	359-4455
T. Knapp	. Division Engineer	(406)	359-4219
C.C. Knutson	. Supv. Structures	(406)	359-4218
G.R. Lehman	. Road Foreman	(406)	359-4412
J.T. Lowe	. Superintendent Operations	(406)	359-4255

#### 

0101112 1110		
W.M. Bernard	Asst.Roadmaster (406)	791-3321
H.L. Giard	Asst. Roadmaster (406)	791-3368
S.P. Hill	Trainmaster/Road Foreman(406)	791-3307
N.O. Mizelle	Trainmaster/Road Foreman(406)	791-3355
D. A. Pavilcek	Roadmaster (406)	791-3335

D.H. Nilsen Roadmaster	
Havre	
R.B. Galland Road Foreman	
R.C. Harman Division Engineer T.J. Lambrecht Shop Superintence	
J.J. Lyons Terminal Trainmas	
J.L. Molenda Signal Supervisor	
J.C. Pena General Car Fore	man (406) 265-0293
S.J. Reinke Superintendent C	
E.D. See Terminal Manage	
G.E. Shelton Trainmaster B.L. Shuland Roadmaster	
Mandan	<i></i>
J.P. Reynolds Road Foreman	
W.A. Tayler Trainmaster P.A. Yauney Roadmaster	
Minot	(704) 007 0750
P.J. Busch Roadmaster D.G. Jacobson Signal Supervisor	
M.L. Neva	
D.F. Wallin Terminal Trainmas	
C.P. Young Trainmaster	
Shelby	
R.A. Rindy Roadmaster	
Sheridan	()
P. Hamilton Trainmaster	(207) 672 2250
L.W. Reichardt Road Foreman	
K.M. Samples Roadmaster	
Whitefish	( )
L.R. Ross Trainmaster	(406) 863-0232
R.J. Wolff Road Foreman E	
L. Yudysky Signal Supervisor	
Williston	
B.M. Klein Roadmaster	

3

## MONTANA DIVISION-No. 5-August 24, 2003-Big Horn Subdivision

		_					
Leng of Sidir (Fee	g Station	Mile Post	Big Horn Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
	30596	599.9	W GILLETTE	BT	2MT CTC		6.5
8,97	6 30605	606.4	ORIVA				15.0
12,69	30620	621.4	ECHETA				9.8
13,2′	7 30630	631.2	LARIAT				16.9
12,67	2 30647	648.0	KENDRICK				12.5
11,16	30659	660.5	CLEARMONT	В			11.1
12,73	34 30670	671.8	ULM				14.7
12,55	56 30689	686.5	EAST DUTCH				2.6
	30689	689.1	DUTCH CENTER	X(2)T			1.3
	30689	690.4	WEST DUTCH	JT			8.2
6,34	3 30697	698.6	SHERIDAN	BT		4	6.2
	30705	704.8	KIEWIT		СТС	-	10.1
14,17	76 30713	714.9	RANCHESTER				9.2
6,83	4 30723	724.1	PARKMAN	В			6.8
7,10	9 30730	731.0	ABERDEEN				19.4
7,42	5 30749	750.2	LODGE GRASS				9.9
7,34	3 30759	760.1	BENTEEN				15.0
7,03	1 30775	775.0	DUNMORE				17.6
7,25	0 30791	792.7	ROWLEY				21.3
8,11	5 30812	813.9	ANITA				11.9
	30825	825.1	MORAN JCT (To Jones Jct 1.4)	J			3.4
	30828	829.3	HUNTLEY	J			229.4

4

#### Radio Channel 66 in service Jones Jct. to W. Sheridan.

Radio Channel 54 in service W. Sheridan to Gillette.

#### Radio Channel 70 in service at Gillette and Sheridan Yards.

MRL Channel 1 (AAR 15) when operating on MRL Sheridan East Dispatcher-650 (Channel 66) Sheridan East Dispatcher-680 (Channel 54) Sheridan West Dispatcher-690 (Channel 54)

Radio Call-In					
Jones Junction - 59(X) Anita - 61(X) Hardin - 62(X)					
Lodge Grass - 63(X)	Parkman - 64(X)	Decker - 70(X)			
Dutch - 71(X)	Ulm - 72(X)	Clearmont - 73(X)			
Kendrick - 74(X) Echeta - 75(X) Oriva - 76(X					
Emergency - Call 911					
For Dispatcher X=0, For Mechanical X =2, For Field Support X=3					

#### Train Dispatcher Telephone Numbers

W. Gillette to W. Sheridan-(817) 234-6186, FAX (817) 234-6174 W. Sheridan to Huntley-(817) 234-6465, FAX (817) 234-6462

MRL Dispatcher calls—Huntley and Laurel—32 or 35.

1.	Speed Regulations	
		Freight
1(A).	Speed—Maximum	
. ,	Gillette to Huntley, up to 100 TOB	. 60 MPH.
	Gillette to Huntley, 100 TOB and over	. 50 MPH.
1(B).	Speed—Permanent Restrictions	
	MP 599.8 to MP 615.1	. 45 MPH.
	MP 615.1 to MP 615.4	. 40 MPH.
	MP 615.4 to MP 620.0	. 45 MPH.

	MP 622.5 to MP 623.0	. 50 MPH.
	MP 638.2 to MP 642.7	. 45 MPH.
	MP 642.7 to MP 651.3	. 40 MPH.
	MP 662.3 to MP 663.0	. 50 MPH.
	MP 667.0 to MP 676.2	. 40 MPH.
	MP 676.2 to MP 696.6	. 50 MPH.
	MP 696.6 to MP 698.6	. 25 MPH.
	MP 698.6 to MP 709.0	. 45 MPH.
	MP 730.1 to MP 730.7	. 45 MPH.
	MP 829.0 to MP 829.3	. 35 MPH.
1(C).	Speed—Switches and Turnouts	
(-)	Through all turnouts equipped with dual control	
	switches and on sidings unless otherwise	
	specified	. 25 MPH.
	Through turnouts at siding at Kiewit, Sheridan Yard,	. 20
	and Lariat	10 MPH
	Eastward trains departing Track 1 (TSS 101) at Sheridan	
	after head end occupies 1st Street Crossing	25 MPH
1(D)	Speed—Other	
	All elevator and industry tracks	5 MPH
	Moran Jct. and Jones Jct. on loop track	
	Hardin North Line	
		. 10 101 11.
	Temperature Restrictions	
	Cold Weather Restrictions—Between MP 599.9 and MP 813.7,	
	temperature is minus 0 degrees Fahrenheit or colder, do not ex	ceed the
	following speeds:	
	Trains 100 TOB and over	
	Trains up to 100 TOB	. 45 MPH.
	Hot Weather—When ambient air temperature is 90 degrees or	preater, the
	following information governs trains maximum authorized speed	
	tracks within the following limits unless a more restrictive spee	
	effect:	
	MP 620.0 to MP 671.0	
	MP 757.0 to MP 782.0	
	MP 806.0 to MP 814.0	
	Trains over 100 TOB	40 MPH
	Trains 80 to 100 TOB	
	Trains less than 80 TOB	
	See Item 1 of the System Special Instructions for add	ditional

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. **Bridge and Equipment Weight Restrictions** Maximum Gross Weight of Car Gillette to Huntley ...... 143 tons, Restriction A

Fort McKenzie Spur ..... 110 tons

Six-axle locomotives, six-axle derricks and cars with six or more axles not permitted on following tracks:

Sheridan Saw Mill Lead, Cloud Peak Spur, Fort McKenzie Spur, Kiewit Retail Yard.

#### 3. Type of Operation

CTC-in effect: West Gillette to Huntley

#### **TWC Instructions**

Sheridan—All crews transporting under pay departing Sheridan must receive Track Warrant unless otherwise authorized by train dispatcher. Trains departing Sheridan destined Forsyth Subdivision, in addition to obtaining Big Horn Subdivision track bulletins, will obtain Forsyth Subdivision track bulletins.

Trains departing Sheridan destined MRL 1st Subdivision, in addition to obtaining Big Horn Subdivision track bulletins, will obtain MRL 1st Subdivision track bulletins.

## MONTANA DIVISION—No. 5—August 24, 2003—Big Horn Subdivision

4.	General Code Of Operating Rules Items Rule 6.19—Flagging distance against Westward trains is as follows: MP 597.2 to MP 694.0
5.	<ul> <li>Trackside Warning Detectors (TWD)</li> <li>A. Protecting Bridges, Tunnels or Other Structures: None</li> <li>B. Other TWD locations</li> <li>MP 602.4—Recall Code 768</li> <li>MP 607.6—DED, Exception Reporting</li> <li>MP 611.8—DED, Exception Reporting</li> <li>MP 616.4—DED, Exception Reporting</li> <li>MP 620.6—DED, Exception Reporting</li> <li>MP 620.6—DED, Exception Reporting</li> <li>MP 632.0—DED, Exception Reporting</li> <li>MP 638.6—DED, Exception Reporting</li> <li>MP 648.1—DED, Exception Reporting</li> <li>MP 648.1—DED, Exception Reporting</li> <li>MP 654.0—Recall Code 748</li> <li>MP 666.2—DED, Exception Reporting</li> <li>MP 666.2—DED, Exception Reporting</li> <li>MP 666.3—DED, Exception Reporting</li> <li>MP 666.4—DED, Exception Reporting</li> <li>MP 666.5—DED, Exception Reporting</li> <li>MP 681.9—Recall Code 738</li> <li>MP 688.6—DED, Exception Reporting</li> <li>MP 693.2—DED, Exception Reporting</li> <li>MP 704.8—DED, Exception Reporting</li> <li>MP 736.3—Recall Code 628</li> <li>MP 736.3—Recall Code 648</li> <li>MP 757.9—Recall Code 648</li> <li>MP 785.9—Recall Code 648</li> <li>MP 822.9—Recall Code 608</li></ul>

#### 6. FRA Excepted Track-None

#### 7. Special Conditions

Coal Trains-Dispatcher will, when possible, have loaded coal trains hold the main track at Ulm, Parkman and Aberdeen.

Helper Engines—Arrange to notify Train Dispatcher of the engine numbers in their consist before departing Sheridan.

Helper Operations-Helper crews will be required to perform job briefings with trains to be helped to clearly define work to be done through positive identification of train ID and location. Job briefing should include where and how helpers will be taken off the train. Helpers assisting trains must operate from cab forward locomotive nearest the direction of movement unless otherwise authorized by chief dispatcher or local supervision.

Engineer Only Helper Operations-With few exceptions, the current operating practices and procedures for two-man helper service operations at Sheridan, Wyoming will remain unchanged by the implementation of one-man helper service. If there are questions or concerns regarding the application of the existing rules, in reference to one-man operation, that have not been addressed, contact your supervisor for interpretation.

Instructions for Engineer Only Helper Service-Engineers are responsible for the inspections of the locomotive consist prior to departing Sheridan at the beginning of their tour of duty. This includes the Locomotive Daily Inspection, when required, as prescribed by ABTH Rule 101.2 and the following Locomotive Running Air Brake Test to determine that locomotive brakes are in proper working order when initiating movement and operating conditions permit.

#### Locomotive Running Air Brake Test-

- (1) Apply independent brake sufficiently to develop brake cylinder pressure, by observation of the gauge and determine that retarding effort is provided.
- (2) Release independent brakes and continue movement.
- (3) Make a 10-psi brake pipe reduction with the automatic brake valve. Determine that brake cylinder pressure is developed by observation of the gauge and that retarding effort is provided.
- (4) Actuate independent brake. Determine brake cylinder pressure releases by observation of the gauge and the locomotive rolls freely.
- (5) Place the independent and automatic brake handles in the release position and proceed.

Helper Link Instructions-Helper Link Equipment must be inspected prior to departure. Pin lifters, cable connections, angle cocks, and MU cable (placed in live receptacle) must be in good condition. Open the top box to check that the unit has power. Test the pneumatic pin lifter from the ground using a portable radio keypad to confirm that it is operational. If Helper Link Unit is damaged or defective, report the condition to the dispatcher and leave a voice mail message for the Road Foreman before departure. Helper Link Report Forms must be filled out and left in the Mechanical Foreman's mailbox detailing defects or damage.

Temporarily Securing Locomotives—Prior to dismounting the locomotive consist for any reason, but not leaving unattended, secure locomotives per ABTH Rule 102.3, make a 20-psi automatic brake pipe reduction and fully apply the independent brake. For the purpose of Engineer Only Helper Operation, the equipment will be considered attended, if the locomotives have been secured as described above and the Engineer is working on the ground, in close physical proximity to the equipment and not separated from that equipment, for example, by a passing train on an adjacent track. The handling of switches and derails, the adjusting of couplers, the opening of knuckles and all related work performed on the ground, near the equipment, is permissible and not considered leaving the equipment unattended.

Changing Operating Ends-When required to change controlling locomotive in Engineer Only Helper Operation, an air brake test as prescribed by ABTH Rule 101.6 (A) will not be required. Instead, after changing operating ends, conduct the Locomotive Running Air Brake Test to determine that locomotive brakes are properly working.

Other Operating Issues-While in Engineer Only Helper Operation, when coupling to a train or other equipment or moving over road crossings, the engineer must operate from the locomotive cab nearest the direction of the movement. When operating conditions require movement at restricted speed or while moving on other than main track, and it is necessary to make a back-up move in reference to stretching couplings or missed couplings requiring the separation of equipment to adjust couplers or knuckles be governed by GCOR Rules 6.4 and 6.5. If it is determined by observation of the track directly behind the locomotives, that a back-up move can be safely made changing operating ends will not be required. Engineers will be required to maintain a Train Activity Report / Safety Checklist, entering delay information, when it will not interfere with the movement. When running light engine consist, locomotive engine will transmit via radio all signal indications. When notified of grade crossing signal failure malfunction requiring flag protection at a crossing, occupying movement can not be made until other available BNSF employees provide protection. Contact the dispatcher in advance to arrange for assistance from available employees working in the area. Helper "Cut Off Zone" signs will be placed near the crest of Parkman Hill at MP 723.8. Helper Link equipped locomotives will be allowed to cut off on the fly only after passing those signs. The replacement of rear of train device batteries is the responsibility of the outbound conductor. Engineers will not be required to carry or change batteries.

**Sheridan**—All trains in excess of 100 tons per operative brake will be restricted to main line, coal siding, or No. 1 track for meeting trains. No. 2 track may be used for trains over 100 tons per operative brake only with permission from an operating officer.

#### **Restricted Clearance**

**Dutch**—Car being set out on Arno back track must be set out between Fouling Point signs in order to clear man on side of cars and wide loads.

Hardin-Close clearances on all tracks.

**1000 Mile Inspection Point**—In addition to established 1000 mile inspection points, the following 1000 mile inspection points will govern:

**Kiewit Siding**—Private track - Trains must have permission from Big Horn Coal Co. before entering (via dispatcher). **Hardin North Line Spur**—End of track MP 2.1. Car stop in place.

**Reporting Locomotive Problems**—When a locomotive in consist encounters a problem, no matter how minor, it will be necessary to report the malfunction to the Mechanical Help Desk in Ft. Worth and to the train dispatcher.

**Roll-by Inspections**—After changing crews, the relieved crew will be required to give outbound train a roll-by inspection if train will depart within 15 minutes.

**Gillette**—Crew vans picking up or dropping off crews between Crossover 597.9 and West Gillette will only operate on the road on the north side of the track. Employees being picked up or delivered in this area are prohibited from walking up or down the embankment on the south side of the main track.

**Boeing Aircraft Parts Cars**—Loaded Boeing aircraft parts cars must be blocked on the head end of train within five (5) cars of the locomotive consist at all times to prevent damage to car or lading.

#### 8. Line Segments

Yard Line Segments Line Segment Limits 952 ...... Gillette 739 ...... Sheridan

Road Line SegmentsMileposts308Moran Jct. to Jones Jct. . 0.0 to 1.54Gillette to Huntley40Huntley209.8 to 209.9

#### **Ballast Pit**

Line Segment Limits

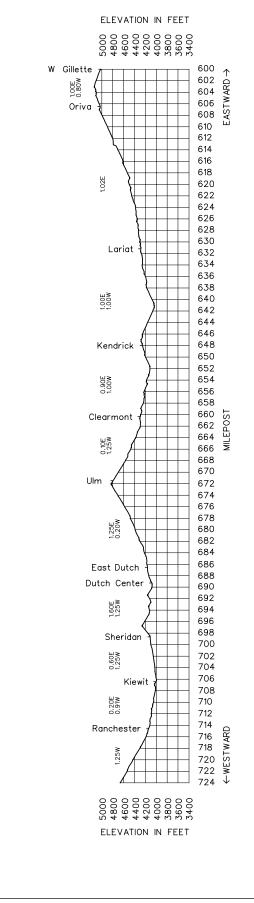
750 ..... Sheridan

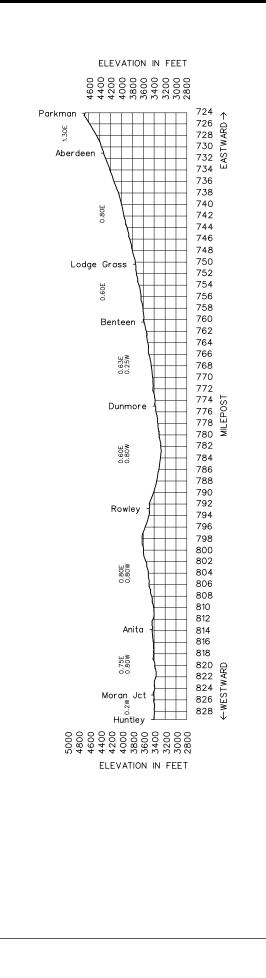
#### 9. Locations Not Shown as Stations

Name	and TSS Track Numbers	Miles - Location	Capacity Cars	Switch Opens
30605 2660	Oriva-Gas Track-	Oriva - Siding	30	East
30628 Track-26	Echeta-Back 51	Echeta - Siding	15	Both
30630 2646	Lariat-Back Track-	Lariat - Siding	15	West
30640	Arvada-2640	7.1 east of Kendrick-MT	22	East
30647 Trk-2636	Kendrick-Back	Kendrick - Siding	8	Both
30659 Track-26	Clearmont-Stock	Clearmont - Siding	26	Both
30659 Storage	Clearmont- Track-2632	Clearmont - Siding	40	Both
30670 2626	Ulm-Back Track-	Ulm - Siding	3	Both
30678	Verona-2620	8.0 west of Ulm-MT	81	Both
30666	Arno-2606	0.6 east of Dutch-Siding	11	Both
30692	Wakeley-2600	5.6 west of Dutch- Siding	60	East
30705	Kiewit-1610	Kiewit-MT	210	Both
30707	Kleenburn-1630	1.6 west of Kiewit-MT	50	Both
30713 Track-16	Ranchester Back	Ranchester Siding	10	West
30723 Trk-1641	Parkman-Back	Parkman - Siding	20	Both
30730 Trk-1646	Aberdeen-Back	Aberdeen - Siding	12	East
30736	Wyola-1650	6.2 west of Aberdeen- MT	7	West
30759 Trk-1661	Benteen-Back	Benteen - Siding	7	West
30779	Reno-1620	5.1 west of Dunmore- MT	10	West
30782	Hardin Pass-1675	8.7 west of Dunmore- MT	60	Both
30782	Hardin Pass-1676	8.7 west of Dunmore- MT	52	Both
90791 Track-16	Rowley-Back	Rowley - Siding	11	East
30812 1686	Anita-Back Track-	Anita - Siding	16	West

6

## MONTANA DIVISION—No. 5—August 24, 2003—Big Horn Subdivision

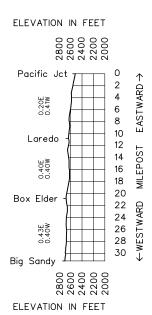




## MONTANA DIVISION-No. 5-August 24, 2003-Big Sandy Subdivision

N T N T N T N T N T N T N T N T N T N T	Length of	Station	Mile	Big Sandy Subdivision BRANCH LINE	Rule	Type	Line	Miles to Next
₽	(Feet)	Nos.	Post	STATIONS	4.3	of Oper.	Segment	Next F Stn.
		01350	0.0	PACIFIC JCT	J	-		10.9
		11011	10.8	LAREDO		тус	353	9.8
		11021	20.8	BOX ELDER		-		10.8
L		11032	31.2	BIG SANDY	R			31.5
Er	nerge	ency F	Radio	. 76 in service. Call-In—911 elephone Number—	(817) 2	234-6	564	
1	s	peed	Requ	lations				
1(	A). S	speed-	–Max	imum				
. (				Big Sandy				<b>reight</b> 0 MPH
1(	B). S	peed-	–Peri	nanent Restrictions	-Non	e		
				ches and Turnouts-				
`	,	peed-			-			
`	Í V	Vhen a	ambier	nt air temperature is 8	•		•	
				n operations between			00 hours	6.
	lt	em 1A	A, Syst	tem Special Instructior	ns, app	lies.		
				of the System Special	Instruc	tions	for addition	onal
2.	E	ridge	and E	ctions. Equipment Weight Re	strictio	ons		
	E N P T	Bridge Maximu Pacific Vpe of WC—	and E um Gr Jct. to f Oper in effe	Equipment Weight Re oss Weight of Car Big Sandy ration ct:			s, Restric	ction D
2. 3.	E M P T T A	Fridge Taximu Pacific WC WC Pacific	and E um Gr Jct. to f Oper in effe Jct. to s will	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra	14 ant that	13 ton: t lists a	all track b	
	E M P T T A ir G R	Bridge Maximu Pacific WC Pacific MC MC MC MC MC MC MC MC MC MC MC MC MC	and E um Gr Jct. to f Oper in effe Jct. to s will t betw h Cod	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy	14 ant that and fina s Item	13 ton: t lists a al dest <b>s</b>	all track b tination.	oulleting
3.	E N P T T P A ir G R m	Aridge Maximu Pacific WC— Pacific III train Contraint Co	and E um Gr Jct. to f Oper in effe Jct. to s will t betw t betw 19—V	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule	ant that and fina <b>s Item</b> ed, flag	13 ton: t lists a al dest <b>s</b> gging o	all track b tination.	oulleting
3.	E M F T T T F F G R R R T	Aridge Maximu vacific ype of WC— vacific vacif	and E um Gr Jct. to f Oper in effe Jct. to s will t betw 1 Cod 19—V	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule Vhen flagging is require	ant that and fina <b>s Item</b> ed, flag	13 ton: t lists a al dest <b>s</b> gging o	all track b tination.	oulleting
3. 4. 5.	E M F T T F A A F R R T F S L	ridge laximu acific ype of WC— Pacific acifi	and E um Gr Jct. to f Oper in effe Jct. to s will t betw 1 Cod 19—V de Wa ccepte I Con Long	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule Vhen flagging is require arning Detectors (TW	ant that and fina <b>s Item</b> ed, flag	13 ton: t lists a al dest <b>s</b> gging o	all track b tination.	oulleting
3. 4. 5.	E M F F F A A iri F F S S C R R n T F S S L L M B E	ridge laximu acific ype of WC— acific acific wC— acific ac	and E um Gr Jct. to f Oper in effe Jct. to s will t betw il Cod 19—V ide Wa ccepte I Con Long to MP ndy—	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule Vhen flagging is requir arning Detectors (TW ed Track—None ditions and Short Miles	ant that and fina <b>s Item</b> ed, flag <b>D)</b> —No	13 ton: i lists a al dest <b>s</b> gging o one	all track b ination. distance dustry tra	oulletins
3. 4. 5.	E E M F F AA ir F F S S L L M E E T	ridge laximu acific ype of WC— Cacific	and E um Gr Jct. to f Oper in effe Jct. to s will t betw l Cod 19—V de Wa de Wa ccepte I Con Long to MP ndy will ile Loo	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule Vhen flagging is require arning Detectors (TW ed Track—None ditions and Short Miles 30—6314 ft. Main track switch to t	ant that and fina <b>s Item</b> ed, flag <b>D)</b> —No	13 ton: i lists a al dest <b>s</b> gging o one	all track b ination. distance dustry tra	oulletins
3. 4. 5.	EMF TTPAir GRN TFSLL BBTL LR	ridge laximu acific WC— bacific WC— bacific WC— bacific wc— bacifi	and E um Gr Jct. to f Oper in effe Jct. to s will i t betw il Cod 19—V ide Wa ccepte I Con Long to MP ndy—id ile Loo —MP egmer ine Se	Equipment Weight Re oss Weight of Car Big Sandy ration ct: Big Sandy receive one track warra een crew point origin a le of Operating Rule When flagging is require arning Detectors (TW ed Track—None ditions and Short Miles 30—6314 ft. Main track switch to t Il be left lined for the ir cations 5.1 to MP 6.1 hts egments	ant that and fina <b>s Item</b> ed, flag <b>D)</b> —No	13 ton: i lists a al dest <b>s</b> gging o one ith Inc	all track b ination. distance	ulletins is 1.0 ck at

8



## MONTANA DIVISION—No. 5—August 24, 2003—Casper Subdivision

Length of Siding (Feet)	Station Nos.	Mile Post	Casper Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
	30855	514.47	LAUREL	JR			8.4
5,247	32541	506.1	SILESIA		1		12.4
5,014	32528	493.7	FROMBERG				6.9
	32521	486.8	EAST BRIDGER		]		10.7
8,115	32511	476.1	WADE		]		10.8
	32500	465.2	LIMESTONE				6.1
4,470	32493	458.9	FRANNIE	BJT			6.3
	32487	452.9	DEAVER				5.8
	32481	447.2	COWLEY				5.4
	32476	441.7	LOVELL				9.9
7,113	32466	431.7	KANE				9.8
	32456	422.0	HIMES				6.6
4,203	32450	415.3	SPENCE		]		11.5
4,630	32438	403.9	GREYBULL	BR			7.8
	32431	396.2	BASIN		]		8.9
	32422	387.2	MANDERSON		]		11.1
	32411	376.7	DURKEE				7.8
	32403	368.4	WORLAND		]		8.5
7,551	32394	359.9	PULLIAM				11.8
	32382	348.0	KIRBY		тwс	5	4.9
	32377	343.1	LUCERNE			5	7.1
4,750	32370	336.0	THERMOPOLIS	В			4.4
	32366	331.7	MINNESELA				8.7
	32358	323.2	DORNICK				8.0
5,027	32349	314.7	PIPER				10.8
8,400	32339	304.0	BONNEVILLE	BR			0.5
	32338	303.9	SHOBON	JR			13.4
6,402	32325	290.4	GATE				17.2
	32307	273.8	MADDEN				13.5
6,600	32294	260.4	ARMINTO				19.0
7,990	32275	241.5	POWDER RIVER				17.6
4,100	32257	223.9	BUCKNUM	BUCKNUM	]		10.6
5,726	32247	213.0	BISHOP				11.1
	32236	202.2	CASPER	BR	]		24.0
5,492	32212	178.2	GLENROCK		]		7.2
	32205	171.0	CLAYTON	J			12.5
5,490	32192	158.6	RICHARDS		]		9.8
3,750	32182	148.8	DOUGLAS				14.4
5,628	32167	134.4	ORIN		]		1.2

Radio Channel No. 70 in service Bridger Jct. to Casper.

Radio Channel No. 44 in service Casper to Laurel.

Radio Channel No. 66 in service in Greybull Yard Radio.

Radio Channel No. 76 in service in Casper Yard.

Radio Call-In					
Douglas - 61(X)	Glenrock - 64(X)	Casper - 53(X)			
Powder River - 46(X)	Arminto - 57(X)	Lysite - 49(X)			
Boysen - 54(X)	Thermopolis - 59(X)	Copper - 51(X)			
Worland - 56(X)	Greybull - 58(X)	Sheep Mountain - 52(X)			
Frannie - 50(X)	Basin - 48(X)	Laurel - 53(X)			
East Bridger = 55(X) Emergency - Call 911					
For Dispatcher X=0, F	For Dispatcher X=0, For Mechanical X=2, For Field Support X=3				

9

#### Train Dispatcher Telephone Numbers

Casper to Laurel - 0700-2300: (817) 234-6053, Fax (817) 234-6067 Casper to Laurel - 2300-0700: (817) 234-1605, Fax (817) 234-1606 Bridger Jct. to Casper: (817) 234-6054, Fax (817) 234-6075

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
Bridger Jct. to Casper	. 49 MPH.
Casper to Laurel	. 40 MPH.
Trains 100 TOB and Over	. 40 MPH.

#### 1(B). Speed—Permanent Restrictions

MP 171.0 to MP 196.5	30 MPH.
MP 316.4 to MP 338.5	30 MPH.
MP 413.5 to MP 414.4	30 MPH.
MP 423.4 to MP 424.0	10 MPH.
MP 424.0 to MP 425.0	30 MPH.
MP 438.6 to MP 438.9	35 MPH.
MP 501.4 to MP 501.6	30 MPH.
MP 513.0 to MP 514.47	25 MPH.

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

•	
MP 371.68 to MP 372.0, Track 4240 Coors	5 MPH.
MP 376.55 at Durkee Track 4255, Gas Track to end of track	5 MPH.
MP 376.55 at Durkee Track 4251, North Spur to end of track	5 MPH.
All sidings	. 10 MPH.
Sidings—Trains 100 TOB and over	5 MPH.
Exception: Wade, Kane, Pulliam, Bonneville,	
Arminto, Powder River, Richards, and Orin	. 10 MPH.
Item 1 A of the System Special Instructions applies and include	es all
trains consisting of empty equipment.	

#### **Temperature Speed Restrictions**

Subdiv.	Hot Weather When temp. is 85 degrees F or greater		Cold Weather When temp. is -10 degrees F or colder
Casper	35	Trains 100 TOB and over	30
	35	Freight trains up to 100 TOB	40
	35	Empty coal trains	40

Between Orin and Bucknum:

When Ambient temperatures falls below 0 degrees Fahrenheit, do not exceed 30 MPH.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### MONTANA DIVISION-No. 5-August 24, 2003-Casper Subdivision 10

Not more than one six-axle locomotive or six-axle derrick permitted on the following tracks: Worland—Crown Cork and Seal Track Himes-Georgia Pacific trackage

#### 3. Type of Operation

TWC-in effect: Bridger Jct. to Laurel

Casper-Southward trains at Casper must obtain an additional track warrant from Powder River, Canyon subdivision dispatcher for movement on the Canyon subdivision.

CTC—in effect: Bridger Jct.

#### Restricted Limits-in effect:

Orin	MP	133.2	to	MP	136.0
Casper	MP	196.5	to	MP	206.0
Bonneville	MP	303.6	to	MP	306.5
Greybull	MP	402.6	to	MP	406.5
Laurel	MP	513.2	to	MP	514.47

#### General Code of Operating Rules Items 4.

Rule 6.19—When flagging is required, distance will be 2.0 miles

Rule 6.28-MRL responsibility MP 514.47 to and including Laurel Yard. Rule 6.28 applies to Main Track.

#### Rule 8.3

Orin-Normal position of main track switches DOES NOT APPLY at the main track switches located at MP 134.5 and MP 135.61. These switches may be left lined as last used; however, they must be locked. Trains must approach these switches expecting to find them lined against movement.

The switch from the new north leg of the wye to the siding at Orin may be left lined as last used, however, it must be locked. Trains must approach this switch expecting to find it locked against movement.

Casper-Normal position of main track switches DOES NOT APPLY at the main track switches located at MP 200.9 and MP 202.3. These switches may be left lined as last used; however, they must be locked. Trains must approach these switches expecting to find them lined against movement.

Bonneville-Normal position of main track switches does not apply at the main track switches located at MP 304.1 and MP 305.7. These switches may be left lined as last used; however, they must be locked. Trains must approach these switches expecting to find them lined against movement.

Greybull-Normal position of main track switches DOES NOT APPLY at the main track switches located at MP 403.4 and MP 405.1. These switches may be left lined as last used; however, they must be locked. Trains must approach these switches expecting to find them lined against movement.

#### Trackside Warning Detectors (TWD) 5.

- A. Protecting bridges, tunnels or other structures: None
- B. Other TWD locations MP 153.5-Recall Code 618 MP 183.3-Recall Code 648 MP 231.7—Recall Code 468 MP 257.9—Recall Code 577 MP 286.7—Recall Code 578 MP 310.5—Recall Code 518 MP 339.6-Recall Code 598 MP 392.5—Recall Code 588 MP 417.4—Recall Code 527

MP 460.9—Recall Code 508 MP 488.9-Recall Code 537

#### 6. FRA Excepted Track-None

#### 7. **Special Conditions**

At all industries, loaded cars scheduled for pickup will be inspected by ground service personnel. If found to be leaking, they are to be left at the plant. Report the car as bad order, so that repairs can be made before pickup.

Dave-Coal Loop Switch at MP 171.0, coal trains unloading counter clockwise, derail must be lined for derailing position when trains left unattended. The 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 wve.
- The south leg of wye.

Switch lock has been installed on lead switch and is to be lined and locked for Dave Johnson movement after picking up or setting out.

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

Trains arriving or departing Casper must notify Through Freight Desk at (817) 593-7610.

At Casper, prior to the departure of all northbound trains destined for Greybull, the engineer or his designee must take fuel readings on all working locomotives in the consist. Locomotives of all types must have a minimum of 1500 gallons to ensure they will reach Laurel without running out of fuel. It will be the responsibility of both the engineer and conductor to notify the Casper Subdivision Dispatcher of any locomotives with less than the minimum required fuel level (1500 gallons at Casper and 600 gallons at Greybull) sufficiently in advance of the trains arrival at Greybull so that, when necessary, arrangements can be made for a fuel truck to be standing by to minimize train delay at Greybull.

The back lead is to be used only by northbound trains and for switch moves.

Greybull—Cars found to be leaking product in yard will be moved to the Rip Track for repair immediately.

Test Mile-Test mile signs have been placed for Southward movement between MP 509.0 and MP 508.0, and between South R.L. Laurel and Silesia.

#### **Restricted Clearance**

Stucco-Loading ramp will not clear man on side of car.

Limestone—Close clearance on south side of industry track at Industry Building, and at the (2) Limestone Tipples.

Fromberg-House track along storage bins will not clear man on side of car.

#### **Break-in-Two Reports**

- 1. When a train has stopped for an emergency application for any reason, the crew must notify the dispatcher immediately.
- 2. As soon as the reason for the emergency has been determined, the dispatcher must be informed of the milepost location, location of train, car number(s), type of coupler (if applicable), speed and amount of air/dynamic braking or throttle position at the time of the emergency and if the train is on an ascending or descending grade.
- 3. Upon arrival at the terminal, the engineer must complete a break-in-two report for any train separation regardless of

MP 440.0—Recall Code 528

cause. In addition, call the appropriate road foreman (Casper/Cody subs: 473-5221) to discuss the break-intwo or leave a voice mail message explaining the breakin-two.

The dispatcher must send the appropriate report concerning the incident to the proper Montana Division road foreman. The dispatcher must also arrange to have pulse tapes removed at the next forward location and forwarded to the appropriate road foreman.

**Flash Flood Warnings**—Refer to Item 33, System Special Instructions. The following locations have been identified as "critical areas" and are limited to restricted speed:

MP 139.0 to MP 146.0 MP 163.0 to MP 171.0 MP 175.0 to MP 187.0 MP 224.0 to MP 225.0 MP 243.0 to MP 261.0 MP 271.0 to MP 304.0 MP 318.0 to MP 336.0 MP 373.0 to MP 377.0 MP 381.0 to MP 386.0 MP 396.0 to MP 400.0 MP 405.0 to MP 427.0 MP 434.0 to MP 438.0 MP 483.0 to MP 484.0

**Boeing Trains**—Prior to departing on duty points, all Boeing trains must be inspected by the outbound conductor prior to departing the yard. The outbound conductor must walk both sides of the train, looking for any visible damage or signs of sideswiping. If any damage is noted, the yardmaster/trainmaster must be notified at the time of inspection. The time and comments regarding the inspection must be noted on the delay report.

#### 8. Line Segments

Yard Line Segments Line Segment Limits 717 ...... Greybull 894 ...... Casper

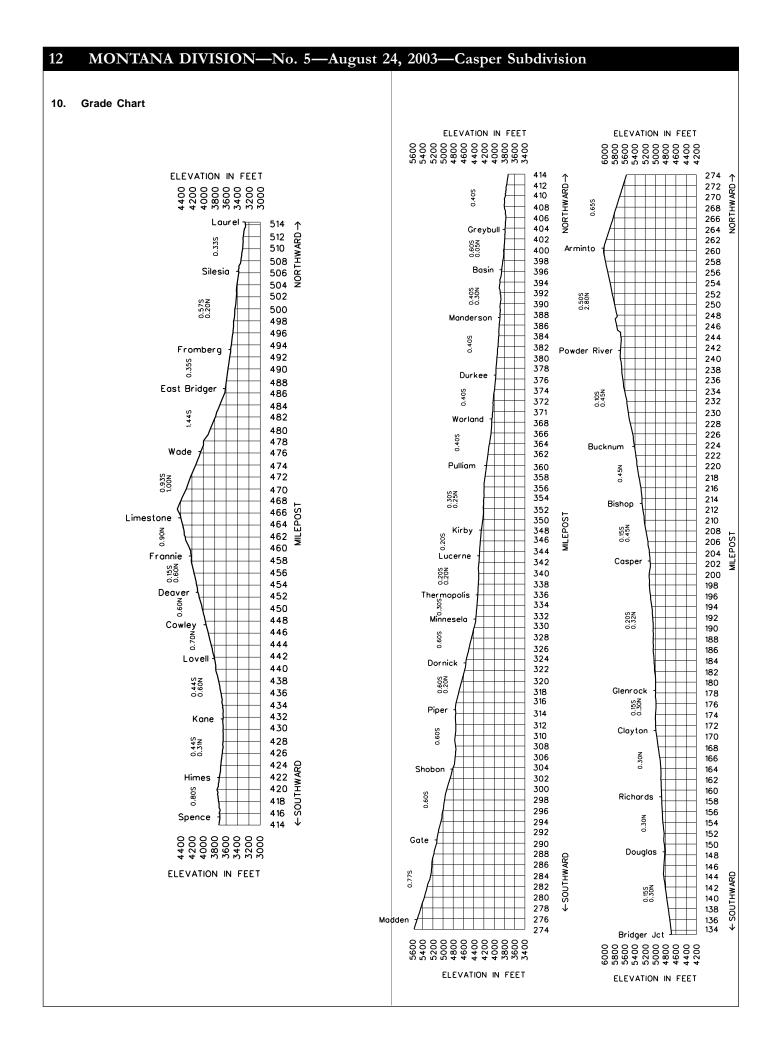
**Road Line Segments** 

Line Segment Limits

5..... Bridger Jct. to Laurel, MP 133.2 to MP 514.51

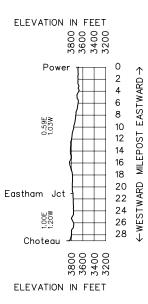
#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
32167	Orin Long X- Over to CNW	Orin	28	Both
32182	Douglas Equip. Trk.	Douglas	6	North
32205	Clayton	Clayton	25 20	South North
32207	Dave	1.6 north of Clayton	120	South
32269	Sodium	11.3 north of Bucknam	10	South
32318	Lysite	10.1 north of Madden	25	South
32370	Thermopolis Trk. S. Siding	Thermopolis	70	Both
32400	Geddes	5.3 north of Pulliam	17	North
32403	Worland S. Siding	Worland	32	Both
32403	Worland East House Trk.	Worland	39	Both
32403	Worland West House Trk.	Worland	32	Both
32405	Coors	2.5 north of Worland	28	Both
32431	Basin Back Trk.	Basin	12	Both
32431	Basin House Trk.	Basin	15	Both
32440	Magnet Cove	2.2 north of Greybull	12	South
32446	Stucco	7.7 north of Greybull	50	Both
32468	Baroid	2.0 north of Kane	70	Both
32473	Quality	7.0 north of Kane	24	Both
32476	Lovell Team Trk.	Lovell	27	Both
32476	Lovell S. House Trk.	Lovell	35	Both
32479	Sage Creek Spur	2.4 north of Lovell	24	Both
Wyomir	ng Lime Company	1.5 north of Frannie	11	South
32493	Frannie N. Siding	Frannie	56	Both
32500	Rock Track	Limestone	59	Both
32523	Fromberg House Trk.	Fromberg	40	Both
32534	Edgar N. Trk.	5.9 north of Fromberg	45	North



## MONTANA DIVISION—No. 5—August 24, 2003—Choteau Subdivision 13

1							
Longth			Choteau Subdivision				Miles
Length of			BRANCH LINE		Туре		to
Siding (Feet)	Station Nos.	Mile Post	STATIONS	Rule 4.3	of Oper.	Line Segment	Next Stn.
(1 661)	32802	0.0	POWER	 JT	Opei.	Segment	21.2
	61521	21.1	EASTHAM JCT	J	тус	360	7.5
			CHOTEAU	-	TWC	300	
	61529	29.0	CHOTEAU	R			28.7
adio	Chann	el No	. 70				
			Radio Call-In				
			Dutton - 75(X)				
For		chor )	Emergency - Call (=0, For Mechanical X=)		Field	Support	(_2
817) 2	Dispato 234-160 Speed	)5	elephone Number ations				
(A). S	Speed-	–Max	imum				
F	ower ar	nd Cho	eau				<b>reigh</b> 5 MPI
(B) 9	Speed_	–Perr	nanent Restrictions				
Ň	VP 0.0 to	o MP 2	1 I of Track				
(C). S	Speed-	–Swif	tches and Turnouts-	-None			
. ,	Speed-						
Í V	Nhen a	mbier	nt air temperature is 85 n operations between ?				
ľ	tem 1A	., Syst	em Special Instruction	s appl	ies.		
	See Ite speed		of the System Special I ctions.	nstruc	tions f	or additio	onal
N	Maximu	ım Gr	Equipment Weight Res oss Weight of Car teau			s, Restric	tion
5	Six-axle	locor	notives and six-axle de	rricks	not pe	ermitted.	
	Гуре of ГWC—i						
٦		n Cho					
ד ה ה ד	Genera					distance	is 1.(
7 F . <b>C</b> F	Genera Rule 6. nile.	I Cod 19—V	teau le of Operating Rules	d, flag	ging o	distance	is 1.(
٦ ۶ ۶ ۲ ۲	Genera Rule 6. nile. Tracksi	I Cod 19—₩ de Wa	teau le of Operating Rules /hen flagging is require	d, flag	ging o	listance	is 1.(
۲ ۶ ۶ ۲ ۰ ۲	Genera Rule 6. mile. Tracksi FRA Ex	I Cod 19—V de Wa	teau le of Operating Rules /hen flagging is require arning Detectors (TWI	d, flag	ging o	listance	is 1.0
۲ ۶ ۶ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۶ ۲ ۶ ۶ ۶ ۶ ۶ ۶ ۶ ۶	Genera Rule 6. mile. Fracksi FRA Ex Special Line Se Road L Line Se	I Cod 19—V de Wa cepte I Con egme ine S egme	Iteau le of Operating Rules /hen flagging is require arning Detectors (TWI ad Track—None ditions—None	d, flag	ging o	distance	is 1.0
۲ ۶ ۶ ۲ ۲ ۲ ۲ ۲ ۲ ۶ ۶ ۶ ۲ ۶ ۲ ۲ ۲ ۲ ۲ ۲	Genera Rule 6. mile. Tracksi FRA Ex Special Line Se Road L Line Se 36	I Cod 19—V de Wa cepte I Con egme ine S egme 60	Iteau le of Operating Rules /hen flagging is require arning Detectors (TWD ed Track—None ditions—None nts segments nt Limits	d, flag <b>))</b> —No	ging o	listance	is 1.0
۲ ۶ ۶ ۲ ۲ ۲ ۲ ۲ ۲ ۶ ۶ ۶ ۲ ۶ ۲ ۲ ۲ ۲ ۲ ۲	Genera Rule 6. mile. Tracksi FRA Ex Special Line Se Road L Line Se 36	I Cod 19—V de Wa cepte I Con egme ine S egme 60	Iteau le of Operating Rules /hen flagging is require arning Detectors (TWI ed Track—None ditions—None nts regments nt Limits Power to Choteau	d, flag <b>))</b> —No	ging o	city Sw	is 1.0
T F F F F F F F S S S S S S S S S S S S	Genera Rule 6. mile. FRA Ex Special Line Se Road L Line Se 36 Locatio	I Cod 19—V de Wa ccepte I Con egme ine S egme 60	teau le of Operating Rules /hen flagging is require arning Detectors (TWI ed Track—None ditions—None nts segments nt Limits Power to Choteau ot Shown as Stations	d, flag <b>))</b> —No	ging o one	city Sw s Op	ritch



## 14 MONTANA DIVISION—No. 5—August 24, 2003—Circle Subdivision

W E S T W A R D ↓	Length of Siding (Feet)	Station Nos. 03649	Mile Post 0.0	Circle Subdivision BRANCH LINE STATIONS GLENDIVE	Rule 4.3 BJTR	Type of Oper. TWC	Line Segment	Miles to Next Stn. 52.1	<b>≜</b> EASTWARD
		03649	0.0	GLENDIVE	BJTR	TWC		52.1	
	1,914	85952	50.0	CIRCLE		Rule 6.28	312	52.1	

#### Radio Channel No. 85 in service.

	Radio Call-In
	Glendive - 20(X) Rimroad - 17(X)
	Emergency - Call 911
	For Dispatcher X=0, For Mechanical X=2, For Field Support X=3
	DispatcherTelephone Numbers 234-6420, Fax (817) 234-6496
1.	Speed Regulations
1(A).	Speed—Maximum
	Freigh MP 0.0 to MP 50.0 10 MP
1(B).	Speed—Permanent Restrictions—None
1(C).	Speed—Switches and Turnouts—None
1(D).	<b>Speed—Other</b> When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours. Item 1(A) of System Special Instructions applies.
	See Item 1 of the System Special Instructions for additional speed restrictions.
2.	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Glendive to Circle
3.	Type of Operation TWC—in effect: MP 7.8 to MP 49.0
4.	General Code of Operating Rules Items Rule 6.19—When flagging is required, distance will be 1.5 miles.
	Rule 6.28—in effect: MP 0.0 to MP 7.8 Circle MP 49.0 to end of track.
5.	Trackside Warning Detectors (TWD)—None
6.	FRA Excepted Track—None
7.	Special Conditions Track Warrants—Authority Track Warrants on the Circle Subdivision will be addressed as follows: To: On: Circle Sub
	<b>Circle</b> —West switch must be lined and locked for elevator track. Siding is owned by Farmer's Elevator <b>Sidney Line Subdivision Junction</b> —Normal position of switch is for Sidney Line Subdivision.
	Clanding to Circle Detween the hours of 1000 to 1000 pe

**Glendive to Circle**—Between the hours of 1200 to 1900, no trains can operate between Glendive and Circle (MP 7.0 to MP

50.0) when ambient temperature reaches 80 degrees Fahrenheit, except as follows:

Permission to operate freight trains within these time and temperature restrictions may be granted by the Division General Manager or General Director Transportation, Division Engineer, or Superintendent Operations.

Permission to operate work trains within these time and temperature restrictions may be granted by the supervisory Roadmaster.

**Flash Flood Warnings**—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 0.0 to MP 50.0

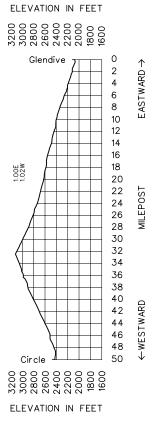
#### Line Segments

8.

## **Road Line Segments**

#### 9. Locations Not Shown as Stations

Name		Miles - Location		Switch Opens	
85907	Fisher	7.8 west of Glendive	20	Both	
85924	Lindsay	24.4 west of Glendive	16	Both	
85933	Rim Road	19.2 east of Circle	14	Both	



## MONTANA DIVISION—No. 5—August 24, 2003—Cody Subdivision 15

WESTWARD <b>↓</b>	Length of Siding (Feet)	Station Nos. 32493	Mile Post 0.8	Cody Subdivision BRANCH LINE STATIONS FRANNIE	Rule 4.3 BRJT	Type of Oper.	Line Segment	Miles to Next Stn. 14.5	<b>♦</b> EASTWARD
		86514	14.5	GARLAND				5.0	
		86519	19.5	POWELL		TWC	330	6.0	
		86525	25.5	RALSTON				16.9	]
		86542	42.7	CODY	BRT	1		42.4	1

#### Radio Channel No. 70 in service.

R	adio Call-In
Fra	annie - 50(X)
Emerg	gency - Call 911
For Dispatcher X=0, For Me	echanical X=2, For Field Support X=3

#### **Train Dispatcher Phone Numbers**

(817) 234-6053, Fax (817) 234-6067.

- 1. Speed Regulations
- 1(A). Speed—Maximum

1(B). Speed—Permanent Restrictions—None

- 1(C). Speed—Switches and Turnouts—None
- 1(D). Speed—Other

• •		
	Powell—Leading car or engine over Main Street Crossing	10 MPH.
	Frannie—East Leg of Wye	. 5 MPH.
	All sidings	10 MPH.
	Cody Yard Tracks	5 MPH.
	•	

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Frannie to Cody ...... 143 tons, Restriction D Six-axle locomotives and six-axle derricks not permitted on the following tracks: Cody—Tracks No. 8-15, Roundhouse No. 2, Pullman and Main track west of MP 42.5. O'Donnell—Siding

Frannie—Loaded grain trains not permitted on east leg of wye.

#### 3. Type of Operation

**TWC**—in effect: Frannie to Cody

Restricted Limits—in effect: Cody—MP 40.6 to MP 42.7 Frannie—East and West Leg Wye Switch to MP 2.0

#### 4. General Code of Operating Rules Items Rule 6.19—When flagging is required, distance will be 1.0 mile.

- 5. Trackside Warning Detectors (TWD)—None
- 6. FRA Excepted Track—None

#### 7. Special Conditions

- Break-in-Two Reports
  - When a train has stopped for an emergency application for any reason the crew must notify the dispatcher immediately.

- 2. As soon as the reason for the emergency has been determined the dispatcher must be informed of the milepost location, location of train, car number(s), type of coupler (if applicable), speed and amount of air/dynamic braking or throttle position at the time of the emergency and if the train is on an ascending or descending grade.
- Upon arrival at the terminal, the engineer must complete a break-in-two report for any train separation regardless of cause. In addition, call the appropriate road foreman (Casper/Cody subs: 473-5221) to discuss the break-intwo or leave a voice mail message explaining the breakin-two.

The dispatcher must send the appropriate report concerning the incident to the proper Montana Division road foreman. The dispatcher must also arrange to have pulse tapes removed at the next forward location and forwarded to the appropriate road foreman.

**Test Mile**—Test mile signs have been placed for westward movement between MP 5.0 and MP 6.0 between Frannie and Garland, and for eastward movement between MP 38.0 and MP 37.0 between Cody and Ralston.

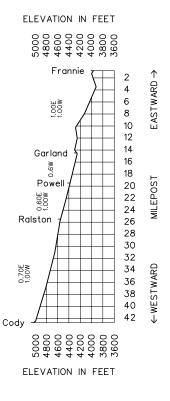
#### 8. Line Segments

Road Line Segments Line Segment Limits

SegmentLimitsMileposts330Frannie to Cody0.8 to 42.7

#### 9. Locations Not Shown as Stations

Name	Miles - Location	Capacity Cars	Switch Opens	
85722 O'Donnell	2.5 west of Powell	17	Both	
86525 Busch Ag Res	1.4 west of Ralston	26	East	



## 16 MONTANA DIVISION—No. 5—August 24, 2003—Colstrip Subdivision

WESTWARD₩	Length of Siding (Feet)	Station Nos.	Mile Post	Colstrip Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>▲</b> EASTWARD
		03778	0.0	E. NICHOLS WYE	JT			0.5	
		86001	0.5	NICHOLS WYE		TWC		28.6	
		86029	29.1	COLSTRIP	R		313	10.0	
		86039	39.5	BIG SKY		Rule 6.28		39.1	

#### Radio Channel No. 66 in service.

Radio Call-In					
Nichols Wye - 25(X) Colstrip - Big Sky - 28(X)					
Emergenc	y - Call 911				
For Dispatcher X=0, For Mechan	nical X=2, For Field Support X=3				

## Train Dispatcher Telephone Numbers

(817) 234-6465, Fax (817) 234-6462

1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
East Nichols wye to Big Sky	40 MPH.

1(B).	Speed—Permanent Restrictions
	Colstrip and Big Sky 25 MPH.

1(C). Speed—Switches and Turnouts		
Cow Creek Yard through all turnouts	5	MPH.
Colstrip Storage Yard through all turnouts	5	MPH.
Colstrip/Big Sky Divide Switch (MP 29.03) 1	10	MPH.

#### 1(D). Speed-Other

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Nichols Wye to Big Sky ..... 143 ton, Restriction A

3. Type of Operation

TWC—in effect: MP 0.0 to MP 38.0

Restricted Limits—in effect: Colstrip—MP 28.5 to MP 32.0

Trains on the Loop Track, Colstrip ready to depart will not leave the Loop Track until they receive their Track Warrant. Eastward Big Sky trains and trains from the storage tracks within the restricted limits at Colstrip will obtain their Track Warrant before blocking any crossings.

#### General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 2.0 miles.

Rule 6.28—in effect: Big Sky, MP 38.0 to Loop Track Switch West Leg Nichols Wye **Rule 8.3**—Colstrip/Big Sky Divide Switch (MP 29.03) can be left lined for either direction.

**Nichols Wye**—Normal position of tail track switch is for East Leg of Wye.

#### Trackside Warning Detectors (TWD)-None

FRA Excepted Track—None

#### Special Conditions

5.

6.

7.

**Big Sky**—Coal trains with H6R steel equipment in the set will leave Big Sky with stripes headed west, facing the rear of the train. Trains made up entirely of GSR BN aluminum equipment need only be stripe aligned in one (either) direction. Double rotary cars are permitted in body of train provided any H6R steel equipment be placed in the rear portion of the train, which must be stripe aligned west, facing the rear of the train. BSMCOB trains do not need to be stripe aligned.

Speed over scale, when activated not to exceed 2.5 MPH loaded or empty. Reverse movement over scale must not be made after train has started to weigh unless authorized by mine personnel. Pacesetter operation may be necessary to control speed.

BNSF aluminum GSR equipment with double rotary car, may be loaded with stripes facing away from the double rotary car.

**Colstrip**—Coal trains must be stripe aligned in one direction. BSMAJC trains with H6R steel equipment in the set must be stripe aligned west, facing rear of train when departing Colstrip. Trains made up entirely of BNSF aluminum GSR equipment may be stripe aligned in either direction. Double rotary cars are permitted in BSMAJC trains provided any H6R steel equipment is placed in the rear portion of train, which must be stripe aligned west, facing the rear of train.

**Colstrip and Big Sky**—Trains will not depart the mines unless crew will be relieved before the expiration of their hours of service.

# **Roll-by Inspections on Cabooseless Trains**—After changing crews, the relieved crew will be required to give outbound train a roll-by inspection if train will depart within 20 minutes.

Safety Rule S-13.5 Getting On or Off Equipment is amended on the Colstrip Subdivision by adding:

When the following conditions exist at coal mines, it is permissible to get on and off moving equipment only when necessary to perform required duties.

- 1. Employees are allowed to get on and off moving equipment only from the lead locomotive.
- 2. Employees are allowed to get on and off moving equipment only during the coal loading process.
- 3. Employees are allowed to get on and off moving equipment only when operating under pacesetter control under 2 MPH.

**Flash Flood Warnings**—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 8.0 to MP 26.0

#### Line Segments Road Line Segments Line Segment Limits

8.

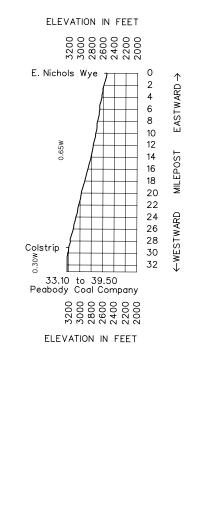
313 ..... East and West Nichols Wye to Big Sky ..... 0.0 to 39.5

Mileposts

## MONTANA DIVISION—No. 5—August 24, 2003—Colstrip Subdivision 17

Name 8	TSS Track Nos. Miles - Location		Capacity Cars	Switch Opens	
86000	W. Nichols Wye - 1117	W. Nichols Wye	10	Both	
86015	Dowlin - 1201	2.5 east of Moon	15	East	
86017	West Moon - 1203	16.0 west of Nichols Wye	50	West	
86017	East Moon - 1202	15.0 west of Nichols Wye	50	Both	
86034	Cow Creek - 1223	10.0 west of Colstrip	220	East	

#### 9. Locations Not Shown as Stations



## 18 MONTANA DIVISION—No. 5—August 24, 2003—Crosby Subdivision

WESTWARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Crosby Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>↑</b> EASTWARD
	1,913	00939	0.0	BERTHOLD	J			20.5	
		58620	20.4	COULEE				7.0	
		58627	27.2	KENASTON				6.7	
	1,703	58634	33.9	NIOBE	J			6.7	
		58641	40.6	COTEAU		тус	263	14.2	
		58655	54.8	LIGNITE			203	2.1	
		58657	57.0	LIGNITE JCT	J			8.0	
		58665	64.5	KINCAID				10.3	
		58675	75.3	NOONAN				13.2	
		58688	88.5	CROSBY	TR			88.7	

Radio Channel No. 54 in service on this subdivision.

Radio Call-In				
Berthold - 01(X)	Niobe - 02(X)			
Emergency - Call 911				
For Dispatcher X=0, For Mechanical X=2, For Field Support, X=3				

Train Dispatchers Telephone Number-(817)-234-6407

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
Berthold and Niobe	25 MPH.
Niobe and Lignite Jct.—all empties	25 MPH.
Niobe and Lignite Jct.—any load(s)	10 MPH.
Lignite Jct. and Crosby	10 MPH.

#### 1(B). Speed—Permanent Restrictions—None

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.

Item 1A of the System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Six-axle locomotives and six-axle derricks not permitted between Niobe and Crosby.

## 3. Type of Operation TWC—in effect:

Berthold to Crosby

## Restricted Limits-in effect:

Crosby, MP 87.6 and 89.5 All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

#### General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.

5. Trackside Warning Detectors (TWD)—None

#### 6. FRA Excepted Track

Between MP 57.0 Lignite Jct. and MP 89.5 Crosby.

#### 7. Special Conditions

**Niobe**—Normal position of the junction switch is lined for last movement.

**Lignite Jct.**—Normal position of the junction switch is lined for last movement.

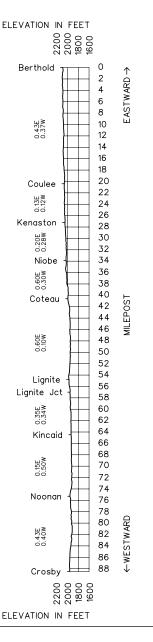
#### 8. Line Segments

## Road Line Segments

Line Segment Limits 263..... Berthold to Crosby

#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
58607	Hartland	6.2 west of Berthold	21	West
58654	TXL Track	13.2 west of Coteau	33	Both
58663	Stampede	5.9 west of Lignite Jct.	34	West



## MONTANA DIVISION—No. 5—August 24, 2003—Dickinson Subdivision 19

Length of Siding (Feet)	Station Nos.	Mile Post	Dickinson Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
	03444	200.3 0.0	MANDAN	BJTY M	Rule 6.28		8.5
7,086	03451	8.3	LYONS				19.3
7,424	03471	27.9	NEW SALEM				10.7
6,848	03481	38.7	DENGATE				9.6
6,437	03491	57.5	GLEN ULLIN	В			5.5
	03496	63.6	EAGLE NEST				7.1
6,867	03504	70.1	HEBRON				9.1
7,982	03513	79.2	ANTELOPE				11.3
10,917	03524	92.0	TAYLOR				14.4
7,343	03538	104.9	LEHIGH				4.3
6,610	03543	109.2	DICKINSON	BT			10.0
7,215	03553	119.1	SOUTH HEART		тwс	39	15.7
9,673	03569	134.5	FRYBURG		ABS		5.3
9,592	03574	141.0	SULLY SPRINGS				13.7
7,474	03588	155.0	RIDER				12.4
10,115	03599	167.2	SENTINEL BUTTE				7.0
	03607	174.2	BEACH	В			5.7
7,149	03613	179.8	YATES				8.5
6,476	03621	188.4	BEAVER HILL				6.8
6,901	03628	195.5	HODGES				4.9
6,533	03634	200.5	IONA				9.8
8,497	03644	210.1	CURRY				5.4
	03649	215.8	GLENDIVE	BMJTY			205.0

#### Radio Channel No. 87 in service Mandan to Dickinson.

Radio Channel No. 70 in service Dickinson to Glendive.

Radio Call-In					
Mandan - 51(X)	New Salem - 52(X)	Antelope - 53(X)			
Dickinson East - 54(X)	Fryburg - 56(X)	Dickinson West - 59(X)			
Sentinel Butte - 57(X) Curry - 58(X)					
Emergency - Call 911					
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3					

#### **Train Dispatchers Phone Numbers**

DX East (Mandan-Dickinson)-(817) 234-1233,

Fax (817) 234-6096

DX West (Dickenson-Glendive)-(817) 234-6418,

Fax (817) 234-6495

These districts are consolidated Monday through Friday between 2130 and 0530 MT and on week-ends. Either phone number may be used. Use Fax number (817) 234-6495

## 1. Speed Regulations

1(A).	Speed—Maximum	
. ,		Freight
	Mandan and Glendive	
	Trains under 100 TOB	60 MPH.
	Trains 100 TOB and over	50 MPH.
1(B).	Speed—Permanent Restrictions	
	MP 0.0 to MP 0.8	35 MPH.
	MP 0.8 to MP 10.2	50 MPH.
	MP 10.2 to MP 14.0	30 MPH.
	MP 14.0 to MP 27.9	40 MPH.
	MP 27.8 to MP 28.2 (HER), on siding	20 MPH.
	MP 75.8 to MP 80.1	40 MPH.

	MP 90.0 to MP 108.0       45 MPH.         MP 108.0 to MP 110.8 (HER)       25 MPH.         MP 110.8 to MP 111.6       45 MPH.         MP 127.2 to MP 128.7       50 MPH.         MP 128.7 to MP 131.6       45 MPH.         MP 131.6 to MP 138.1       35 MPH.         MP 138.1 to MP 166.5       40 MPH.
	MP 174.1 to MP 179.6         50 MPH.           MP 186.9 to MP 189.0         40 MPH.           MP 189.0 to MP 209.8         50 MPH.           MP 209.8 to MP 214.7         45 MPH.
1(C).	Speed—Switches and Turnouts         Trains through No. 20 turnouts and on sidings at the following locations:         Taylor, South Heart. Fryburg, Sully Springs, Sentinel Butte,         New Salem, Yates, Hodges and Rider       35 MPH.         W. South Heart       10 MPH.         MP 119.9 to MP 119.6, Eastward (HER)       10 MPH.         MP 119.4 to MP 119.6, Westward (HER)       10 MPH.         E. New Salem       MP 28.2 to MP 27.9, Eastward (HER)       10 MPH.         MP 27.8 to MP 28.0, Westward (HER)       10 MPH.         MP 27.8 to MP 28.0, Westward (HER)       10 MPH.         All other sidings and turnouts       10 MPH.
1(D).	Speed—Other All elevator and industry tracks
	Cold Weather Restrictions—         When the temperature is minus 10 degrees Fahrenheit or colder, do not exceed the following speeds:         Trains 100 TOB or over       40 MPH.         Trains up to 100 TOB       50 MPH.         9 symbol intermodal trains may operate at the maximum allowable speed for the subdivision.         See Item 1 of the System Special Instructions for additional speed restrictions.
2.	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Mandan to Glendive 143 tons, Restriction D
	Six-axle locomotives and six-axle derricks not permitted on the following tracks: Lehigh
	Hebron Brick Yard Track (from and including road crossing to the Brick Plant. Wibaux Elevator track. Richardton Track 1380-Wagon Track, Track 1370- South Elevator, Track 1360-North
	Elevator. Dickinson—Loaded unit coal trains not permitted on No. 3 track.
3.	Type of Operation TWC—in effect: Mandan to Glendive
	Yard Limits—in effect: Mandan MP 0.7 to MP 2.9. Glendive MP 213.5 to MP 215.8.

Foul Time—in effect: Manual Interlocking at MP 0.7 for MW only.

**Mandan**—Main track not protected by a continuous automatic block signal system, between eastward signal 198.9 at the east end of Mandan yard and westward signal 0.7 at the west end of Mandan yard.

## 20 MONTANA DIVISION—No. 5—August 24, 2003—Dickinson Subdivision

**Glendive**—Main track is not protected by continuous block system between the manual interlocking at the east switch, MP 214.7 and the manual interlocking at the west switch, MP 1.3. Both switches are controlled by the Dickinson Subdivision Dispatcher, Ft Worth.

**Dickinson**—Tracks 3102 and 3103 are not to be blocked with engines or cars or permitted to be tied up on by locals or switch engines without the permission of the Train Dispatcher.

**Manual Interlocking**—Westward absolute signal and dual control switch (MP 0.7) are controlled by Mandan Yardmaster.

#### 4. General Code of Operating Rules Items

**Rule 6.19**—When flagging is required, flagging distance is 2.0 miles.

Rule 6.28—in effect: Mandan between MP 0.0 and MP 0.7

**Rule 8.3**—Mandan, normal position of main track switch, does not apply at East Main Line to East #1 track switch located at MP 199.3.

#### 5. Trackside Warning Detectors (TWD)

- A. Protecting bridge, tunnel or other structures: None
- Other TWD Locations В. MP 15.2—Recall Code 518 MP 32.8-Recall Code 528 MP 61.8-Recall Code 538 MP 87.9—Recall Code 547 MP 93.2—DED, Exception Reporting MP 98.4—DED, Exception Reporting MP 103.8—DED, Exception Reporting MP 107.4—Recall Code 548 MP 113.5—DED, Exception Reporting MP 118.3—DED, Exception Reporting MP 124.8—Recall Code 568 MP 128.9—DED, Exception Reporting MP 133.5—DED, Exception Reporting MP 137.9—DED, Exception Reporting MP 144.3—DED, Exception Reporting MP 148.2—DED, Exception Reporting MP 152.5-Recall Code 577 MP 158.5—DED, Exception Reporting MP 161.9—DED, Exception Reporting MP 168.3—DED, Exception Reporting MP 172.1—DED, Exception Reporting MP 177.0—Recall Code 578 MP 182.9—DED, Exception Reporting MP 187.5—DED, Exception Reporting MP 190.6-Recall Code 588
- 6. FRA Excepted Track-None

#### 7. Special Conditions

**Remote Control Operations**—Signs located at MP 4.0 (Dickenson and Zap Line Subdivisions) and MP 192.0 (Jamestown Subdivision), designate the Remote Control Area at Mandan.

Automatic Switches—installed at both ends of the following sidings: Lyons Fryburg

Rider

Yates

Sully Springs

Sentinel Butte

Beaver Hill

South Heart

Hodges

Lyons New Salem Dengate Hebron Antelope Taylor Lehigh Iona Curry **Milepost Equation**—Exists at MP 44.5 equals MP 53.8, between Dengate and Glen Ullin.

## Test Mile Locations

MP 6.0 to MP 7.0 MP 101.0 to MP 102.0 MP 115.0 to MP 116.0 MP 134.0 to MP 135.0 MP 206.0 to MP 207.0

Flash Flood Warnings—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 31: MP 10.0 to MP 21.0 MP 55.0 to MP 56.0 MP 119.0 to MP 167.0 MP 184.0 to MP 215.0

**Mandan**—Permission is required from the Mandan Yardmaster before crew members of train and engines, yard pilots or work equipment, employees in charge of maintenance, communications, signal employees and work equipment to occupy the track between (Rule 6.28) MP 198.8 to MP 200.3, Jamestown Subdivision and MP 0.0 to MP 2.9.

**Mandan Yard**—Derails located both ends main track and 1 track for protection of unattended locomotives.

**Dickinson**—Tracks 3102 and 3103 are not to be blocked with engines or cars or permitted to be tied up on by locals or switch engines without the permission of the Train Dispatcher.

## 8. Line Segments

Yard Line Segments Line Segment Limits 733 .....Dickinson 731 .....Mandan 732 .....Mandan Shop

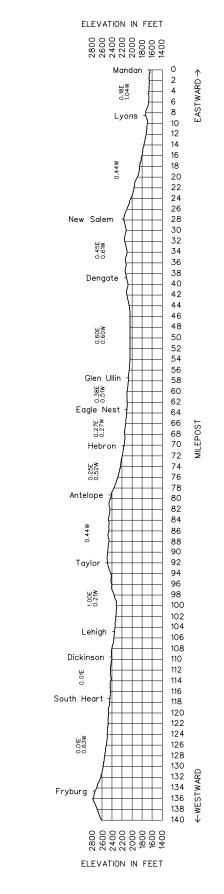
## Road Line Segments Line Segment Limits Mileposts

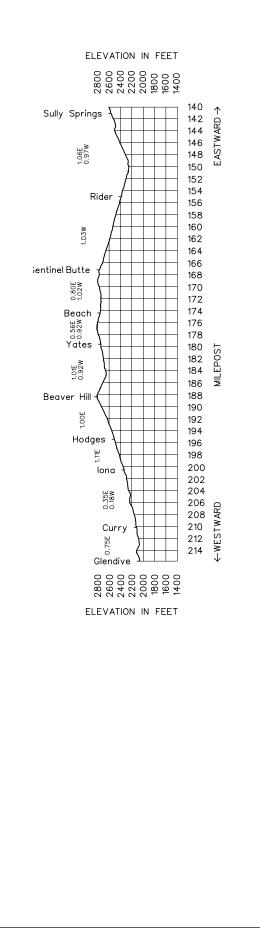
39 ..... Mandan to Glendive ...... 0.0 to 215.8

#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
03447	Sunny	3.1 west of Mandan	20	East
03458	Sweetbriar	6.8 west of Lyons	40	East
03463	Judson	6.5 east of New Salem	18	West
03489	Abrasives Inc.	1.0 east of Glen Ullin	7	West
03529	Boyle	5.0 west of Taylor	120	Both
03532	Gladstone	6.7 east of Lehigh	10	West
03548	Eland	4.5 west of Dickinson	90	West
03563	Belfield	10.3 west of South Heart	70	Both
03583	Little Missouri	5.2 east of Rider	25	East
03594	Demores	6.0 west of Rider	10	West

## MONTANA DIVISION—No. 5—August 24, 2003—Dickinson Subdivision 21





## 22 MONTANA DIVISION—No. 5—August 24, 2003—Dutch Subdivision

WESTWARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Dutch Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>≜</b> EASTWARD
		30689	0.0	DUTCH	JT	СТС	314	14.7	
		33218	14.7	DECKER		Rule	314	7.9	
		33228	22.8	SPRING CREEK		6.28	320	22.6	

Radio Channel 54 in service on this Subdivision.

Radio Channel 70 in service for Decker Mine loading.

Radio Channel 85 in service for Spring Creek Mine loading.

	Radio C	Call-In
	Dutch - 71(X)	Decker - 70(X)
	Sheridan	-69(X)
	Emergency -	Call 911
	For Dispatcher X=0, For Mechanic	al X =2, For Field Support X=3
	Dispatcher Telephone Number (817) 234-6186, Fax (817) 23	
1.	Speed Regulations	
1(A).	Speed—Maximum	
	Dutch to Spring Creek	Freight 
1(B).	Speed—Permanent Restrict MP 14.5 to MP 16.6	ions 
1(C).	Speed—Switches and Turno Decker, Nerco, Countant Creek	outs 
1(D).	On east leg of wye to west cross Loop Track West Decker Loop Track East Decker Loop Track—Spring Creek	25 MPH sover at Dutch Center
	See Item 1 of the System Sp speed restrictions.	ecial Instructions for additional
2.	Bridge and Equipment Weig Maximum Gross Weight of O Dutch to Spring Creek	
3.	<b>Type of Operation</b> <b>CTC</b> —in effect: Dutch to MP 14.5	
4.	General Code of Operating Items Rule 1.10—Crews on trains b may read magazines, newspa related to their duties while the	eing delayed on mine property pers, or other literature not
	Rule 6.19—When flagging is r	equired, distance will be 2.0 miles
	Rule 6.28—in effect: MP 14.5 to MP 22.6	
	Safety Rule S-13.5 Getting O Rules and General Responsib amended on the Dutch Subdiv	ilities for All Employees is

When the following conditions exist at coal mines, it is permissible to get on and off moving equipment only when necessary to perform required duties.

- 1. Employees are allowed to get on and off moving equipment only from the lead locomotive.
- 2. Employees are allowed to get on and off moving equipment only during the coal loading process.
- Employees are allowed to get on and off moving equipment only when operating under pacesetter control under 2 MPH.

#### 5. Trackside Warning Detectors (TWD)-None

FRA Excepted Track—None

#### 7. Special Conditions

6.

**Helper Operations**—With few exceptions, the current operating practices and procedures for two-man helper service operations at Sheridan, Wyoming will remain unchanged by the implementation of one-man helper service. If there are questions or concerns regarding the application of the NO. 1 existing rules, in reference to one-man operation, that have not been addressed, contact your supervisor for interpretation.

Instructions for Engineer Only Helper Service—Engineers are responsible for the inspections of the locomotive consist prior to departing Sheridan at the beginning of their tour of duty. This includes the Locomotive Daily Inspection, when required, as prescribed by ABTH Rule 101.2 and the following Locomotive Running Air Brake Test to determine that locomotive brakes are in proper working order when initiating movement and operating conditions permit:

#### Locomotive Running Air Brake Test:

- 1. Apply independent brake sufficiently to develop brake cylinder pressure, by observation of the gauge and determine that retarding effort is provided.
- 2. Release independent brakes and continue movement.
- Make a 10-psi brake pipe reduction with the automatic brake valve. Determine that brake cylinder pressure is developed by observation of the gauge and that retarding effort is provided.
- Actuate independent brake. Determine brake cylinder pressure releases by observation of the gauge and the locomotive rolls freely.
- 5. Place the independent and automatic brake handles in the release position and proceed.

Helper Link Instructions—Helper Link Equipment must be inspected prior to departure. Pin lifters, cable connections, angle cocks, and MU cable (placed in live receptacle) must be in good condition. Open the top box to check that the unit has power. Test the pneumatic pin lifter from the ground using a portable radio keypad to confirm that it is operational. If Helper Link Unit is damaged or defective, report the condition to the dispatcher and leave a voice mail message for the Road Foreman before departure. Helper Link Report Forms must be filled out and left in the Mechanical Foreman's mailbox detailing defects or damage.

**Temporarily Securing Locomotives**—Prior to dismounting the locomotive consist for any reason, but not leaving unattended, secure locomotives per ABTH Rule 102.3, make a 20-psi automatic brake pipe reduction and fully apply the independent brake. For the purpose of Engineer Only Helper Operation, the equipment will be considered attended, if the locomotives have been secured as described above and the Engineer is working on the ground, in close physical proximity to the equipment and not separated from that equipment, for example, by a passing train on an adjacent track. The handling of switches and derails, the adjusting of couplers, the opening of knuckles, and all related work performed on the ground, near the equipment, is permissible and not considered leaving the equipment unattended.

**Changing Operating Ends**—When required to change controlling locomotive in Engineer Only Helper Operation, an air brake test as prescribed by ABTH Rule 101.6 (A) will not be required. Instead, after changing operating ends, conduct the Locomotive Running Air Brake Test to determine that locomotive brakes are properly working.

Other Operating Issues-While in Engineer Only Helper Operation, when coupling to a train or other equipment or moving over road crossings, the engineer must operate from the locomotive cab nearest the direction of the movement. When operating conditions require movement at restricted speed or while moving on other than main track, and it is necessary to make a back-up move in reference to stretching couplings or missed couplings requiring the separation of equipment to adjust couplers or knuckles be governed by GCOR Rules 6.4 and 6.5. If it is determined by observation of the track directly behind the locomotives, that a back-up move can be safely made changing operating ends will not be required. Engineers will be required to maintain a Train Activity Report / Safety Checklist, entering delay information, when it will not interfere with the movement. When running light engine consist locomotive engine will transmit via radio all signal indications. When notified of grade crossing signal failure / malfunction requiring flag protection at a crossing, occupying movement can not be made until other available BNSF employees provide protection. Contact the dispatcher in advance to arrange for assistance from available employees working in the area. Helper "Cut Off Zone" signs will be placed near the crest of Parkman Hill at MP 723.8. Helper Link equipped locomotives will be allowed to cut off on the fly, only after passing those signs. The replacement of rear of train device batteries is the responsibility of the outbound conductor. Engineers will not be required to carry or change batteries.

**All Coal Mines**—Trains must notify Train Dispatcher before leaving loop tracks.

**1000-Mile Inspection Points**—In addition to established 1000-mile inspection points, the following 1000-mile inspection points will govern:

West Decker and East Decker—All unit coal trains departing West Decker and East Decker destined Moran Jct./Jones Jct. East.

**Spring Creek**—All unit coal trains departing Spring Creek destined Moran Jct./Jones Jct. East.

**West Decker**—All inbound trains will use the right leg of the loop track.

Trains must obtain permission from mine personnel before entering tipple. Maximum speed through tipple is 4 MPH.

Trains will load counterclockwise at West Decker and clockwise at East Decker.

**Spring Creek**—The Loop Track has the capacity to hold two coal trains. Verbal authority must be received from the tipple operator before trains move under tipple. Tipple operator will bring out the Spring Creek radio for the conductor's use while loading. Trains will load counterclockwise.

**Roll-by Inspections**—After changing crews, the relieved crew will be required to give outbound train a roll-by inspection if train will depart within 15 minutes.

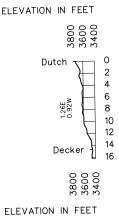
8. Line Segments

#### Road Line Segments Line Segment Limit

ne	Segment	Limits	Mileposts
	314	Decker Mine	14.7 to 17.8
	317	East Decker Mine	14.4 to 20.3
	320	Spring Creek	22.6 to 28.7
	314	Dutch to Decker	
	320	Decker Nerco	

#### 9. Locations Not Shown as Stations

Name and TSS Track Numbers	Miles - Location	Capacity Cars	Switch Opens
33207 Countant Creek- 2612	6.8 west of Dutch MT	7	East
33228 Spring Creek Loop Track-1350	Spring Creek MT	250	Loop

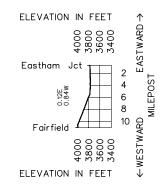


## 24 MONTANA DIVISION—No. 5—August 24, 2003—Fairfield Subdivision

WESTWARD♥	Length of Siding (Feet)	Station Nos.	Mile Post	Fairfield Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>≜</b> EASTWARD
D ♦				STATIONS					
	3,600	61521	0.6	EASTHAM JCT	J	TWC	369	11.0	]
		61585	11.0	FAIRFIELD		TWC	309	11.0	

#### Radio Channel No. 70 in service.

	Radio Call-In
	Dutton - 75(X)
	Emergency - Call 911
F	or Dispatcher X=1, For Mechanical X=2, For Field Support X=3
	Dispatcher Telephone Number 234-1605
•	Speed Regulations
(A).	Speed—Maximum
	Freight Eastham Jct. and Fairfield 25 MPH
(B).	Speed—Permanent Restrictions MP 10.7 to End of Track
(C).	Speed—Switches and Turnouts—None
(D).	Speed—Other
pee	d—Other
	When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.
	Item 1A, System Special Instructions applies.
	See Item 1 of the System Special Instructions for additional speed restrictions.
2. 3.	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Eastham Jct. to Fairfield 143 tons, Restriction D Type of Operation
	<b>TWC</b> —in effect: Eastham to Fairfield
4.	General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.
5.	Trackside Warning Detectors (TWD)—None
	FRA Excepted Track—None
	Special Conditions—None
5. 7. 5.	Line Segments Road Line Segments Line Segment Limits 369



## MONTANA DIVISION—No. 5—August 24, 2003—Forsyth Subdivision 25

NESTNARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Forsyth Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
		03649	0.0	GLENDIVE	BMJTY			7.2
	8,180	03656	7.2	COLGATE				12.3
	6,854	03668	19.4	MARSH				10.1
	6,265	03678	29.6	FALLON				9.6
	6,574	03688	39.2	TERRY	BJ			10.2
	6,720	03698	49.3	BLATCHFORD		тwс		10.3
	6,960	03708	59.9	SHIRLEY		ABS		10.1
Γ	7,245	03718	69.8	TUSLER				8.8
Γ		03727	78.6	MILES CITY				5.5
ſ	7,155	03733	84.1	ULMER			40	14.6
ſ	6,930	03747	98.7	HATHAWAY				12.6
Γ	6,450	03760	111.3	ROSEBUD			40	12.4
Γ		03772	123.8	FORSYTH	В			12.4
Γ		03778	129.4	EAST NICHOLS WYE	JT			0.4
Γ		03778	129.8	WEST NICHOLS WYE	JT			0.2
Γ	6,135	03779	130.2	NICHOLS		стс		8.8
	10,853	03787	138.5	FINCH				8.1
		03795	146.6	SARPY JCT.	J			4.6
	6,707	03800	151.2	HYSHAM	В			21.1
	7,180	03821	172.3	CUSTER		тwс		21.9
ſ	9,590	03843	194.2	POMPEY'S PILLAR		ABS		15.6
		03858	209.9	JONES JCT.	J	СТС		216.7
-								

Radio Channel No. 15 in service on MRL beyond Jones Jct. Radio Channel No. 76 in service Glendive to Forsyth.

Radio Channel No. 66 in service Forsyth to Jones Jct.

Radio Channel No. 19 in service on MRL at Laurel Yard.

Radio Call-In				
Fallon - 21(X)	Hathaway - 24(X)	Miles City - 23(X)		
Hysham - 26(X)	Forsyth - 25(X) Ch. 66 Forsyth - 33(X) Ch. 76	Pompey's Pillar - 27(X)		
MRL - 32(X)	Res. Creek - 28(X)	Laurel East - 340		
Glendive - 20(X)	Dickinson Disp - 550	Jones Jct 59(X)		
Emergency - Call 911				
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3				

#### **Train Dispatcher Telephone Numbers**

(817) 234-6420, FAX (817) 234-6496—Forsyth to Glendive. (817) 234-6465, FAX (817) 234-6462—Jones Jct. to Forsyth.

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
Glendive and Jones Jct.	
Trains under 100 TOB	60 MPH.
Trains 100 TOB and over	50 MPH.
1(B). Speed—Permanent Restrictions	
MP 8.0 to MP 12.0	45 MPH.
MP 23.8 to MP 24.3	40 MPH.
MP 44.6 to MP 45.4	45 MPH.
MP 64.6 to MP 66.0	45 MPH.
MP 77.7 to MP 79.0 (HER)	30 MPH.
MP 85.0 to MP 94.2	50 MPH.
MP 102.4 to MP 104.5	40 MPH.
MP 104.5 to MP 123.0	50 MPH.

MP 123.0 to MP 125.7 (HER)	25 MPH.
MP 157.2 to MP 158.8	25 MPH.
MP 158.8 to MP 163.0	45 MPH.

#### 1(C). Speed—Switches and Turnouts

<b>•</b> ,.	opeca ownones and furnous	
	Trains through No. 20 turnouts and on sidings at following locati	ons:
	Marsh—Both siding switches	25 MPH.
	Shirley—West siding switch	25 MPH.
	Rosebud—Both siding switches	25 MPH.
	Colgate—Both siding switches	25 MPH.
	Nichols Wye—East Jct. switch	25 MPH.
	Finch—Both siding switches	25 MPH.
	Sarpy Jct.—Switch	25 MPH.
	Hysham—Both siding switches	25 MPH.
	Custer—Both siding switches	25 MPH.
	Jones Jct.—Switch	25 MPH.
	All other sidings and turnouts	10 MPH.

#### 1(D). Speed-Other

All elevator and industry tracks	5 MPH.
Rosebud Siding—Signaled Crossing (HER)	10 MPH.

**Miles City**—The speed limit through Miles City (MP 77.7 to MP 79.0) will be 30 MPH (HER) unless train is transporting hazardous material as defined by the United States Department of Transportation, in which case train is not to exceed 20 MPH.

Hot Weather—When ambient air temperature is 90 degrees or greater, the following information governs trains maximum authorized speed on main tracks within the following limits unless a more restrictive speed is in effect: MP 146.0 to MP 150.0

1P 146.0 to MP 150.0	
Trains over 100 TOB	40 MPH.
Trains 80 to 100 TOB	50 MPH.
Trains less than 80 TOB	No Restriction

**Cold Weather Speed Restrictions**—When the temperature is minus 10 degrees Fahrenheit or colder, do not exceed the following speeds:

9 symbol intermodal trains may operate at the maximum allowable speed for the subdivision.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Glendive to Jones Jct. ..... 143 tons, Restriction D

## 3. Type of Operation

Yard limits—in effect: Glendive ...... MP 0.0 to MP 2.8

TWC—in effect:

Between Glendive MP 0.0 and CTC Forsyth MP 123.16 Between CTC Hysham and CTC Jones Jct.

Trains arriving Terry from the Hettinger Subdivision will not occupy siding at Terry until they receive permission from train dispatcher or receive their Track Warrant for movement on Forsyth subdivision.

**Forsyth**—Eastward departing trains destined beyond Terry via Hettinger Subdivision will obtain track warrant for Hettinger Subdivision. Trains departing Forsyth destined beyond Jones Jct., in addition to obtaining track bulletins in effect between Forsyth and Jones Jct., will obtain track bulletins in effect between Jones Jct. and Laurel on the MRL or between Jones Jct. and Sheridan on the Big Horn Subdivision, depending on destination.

## 26 MONTANA DIVISION—No. 5—August 24, 2003—Forsyth Subdivision

**Laurel**—Trains departing Laurel destined east of Jones Jct., in addition to obtaining track bulletins in effect between Laurel and Jones Jct., will obtain track bulletins between Jones Jct. and Forsyth.

Jones Jct.—The west bound signal located at Jones Jct. for movement onto the MRL railroad is under the control and authority of the MRL Missoula dispatcher, westward movement may be made only by signal indication or by verbal authority from the MRL Missoula dispatcher. The dual control switch is controlled by the Laurel East Dispatcher.

**Glendive**—Main track is not protected by continuous block system between the manual interlocking at the east switch, MP 215.7 and the manual interlocking at the west switch, MP 1.3. Both switches are controlled by the Control Operator, Dickinson Subdivision, Ft. Worth.

#### 4. General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 2.0 miles.

#### 5. Trackside Warning Detectors (TWD)

- A. Protecting bridge, tunnel or other structures: None
   B. Other TWD Locations
  - MP 10.4—Recall Code 218 MP 34.1—Recall Code 217 MP 54.8—Recall Code 217 MP 74.9—Recall Code 237 MP 74.9—Recall Code 238 MP 95.9—Recall Code 247 MP 120.0—Recall Code 248 MP 140.9—Recall Code 267 MP 153.2—Recall Code 268 MP 177.9—Recall Code 277 MP 200.2—Recall Code 278

#### 6. FRA Excepted Track-None

#### 7. Special Conditions

Automatic Switches—Installed on Hettinger subdivision switch on Terry siding, and both ends of sidings at: Colgate, Marsh, Terry, Blatchford, Shirley, Tusler, Ulmer, Hathaway, Rosebud, Custer and Pompey's Pillar.

**Derails**—Derails are located at both ends of the following sidings: Fallon

Terry (auxiliary track)

**Sign Indicating "Switch Circuit"**—Signs indicating the point where a train must stop within, to activate the circuit to enter a siding (within 200 ft.), are installed at all entering ends of siding with automatic switches.

The signs will display the words "Switch Circuit" in black letters on a white background and will be permanently mounted on a sturdy post.

The installation of these Switch Circuit signs will provide benefits in several ways:

- They will positively identify the limits of the switch circuit.
- They will eliminate multiple stops to get within the circuit.
- They will provide a target or reference point for the engineer to use to plan their stop.
- They will eliminate the unnecessary need to hand operate the switch.

To operate the switch to enter the siding, stop with the leading wheels of movement past the "Switch Circuit" sign, within 200 feet of the absolute signal that governs movement over the switch. Crew members of the train which is to enter the siding will then operate the push button which is located on the signal mast. After 40 seconds, the signal will indicate red over lunar when the switch is lined for movement into the siding.

**Train Inspections at Forsyth Depot**—Westbound crews will give their train a roll-by inspection at depot before going to head end to change crews. Inbound crew on eastbound train will give outbound roll-by at depot if eastbound crew is on duty and ready to depart. Inbound crew will wait 20 minutes for train to depart to give roll-by before going off duty.

**MRL Operations**—When westbound trains arrive at Jones Jct. tune portable radio to MRL Road Channel. Locomotive Radio will remain on BNSF Road Channel until track warrant is cleared or train is closely approaching the East Billings Failed Equipment Detector, at which time radio on the controlling engine will be switched to proper MRL channel. Locomotives will switch to Channel No. 15 and BNSF portable radios so equipped will switch to Channel No. 66.

Portable radios with MRL channels are available from the trainmaster in Forsyth.

Radios on eastbound trains will remain on the MRL radio channel as prescribed above, until they have passed the MRL Failed Equipment Detector at East Billings and have received the transmission from that detector. Locomotive radio may be tuned to BNSF road channel, portable radio must be tuned to MRL road channel until arrival at Jones Jct.

MRL yard channels on BNSF portable radios so equipped is Channel 19. Westbound trains departing Billings will switch radio(s) to the MRL Yard channel. Eastbound trains departing Laurel must notify Billings Yard on their departure.

**Colgate Siding**—Length is 6925 feet between west overlap and grade crossing at MP 6.3.

Forsyth-Local works on Channel 70 in Forsyth Yard.

**Custer**—Westbound trains delayed over 30 minutes will be required to cut west crossing.

**Miles City Industry Tracks**—Freight trains over 100 TOB must not use industry track at Miles City.

**Speed Test Boards**—Engineers shall test speed on their train passing the following locations:

Westward trains—MP 4.3 to MP 5.3 between Glendive and Colgate

Westward trains—MP 134.0 to MP 135.0 between Nichols and Finch

Eastward trains—MP 120.0 to MP 119.0 between Forsyth and Rosebud

Eastward trains—MP 207.0 to MP 206.0 between Jones Jct. and Worden

**Glendive**—Main track and yard tracks 1, 2, and 3 are controlled by the Dickinson Subdivision Dispatcher.

**Hysham TWD**—Westbound trains actuating the Hysham FED at MP 153.2, will set out any bad order equipment to the Backtrack at Hysham. It is not permitted to take a possible bad order to Big Horn.

**Coal Train Fill Points**—Conductors are responsible for filling empty coal trains to ideal tender. All the following locations protected by derails:

Waco—Fill point for East - Striped DEEX equipment trains. Bull Mountain—Fill point for West-Striped DEEX equipment trains.

Big Horn—Fill point for SCKX equipment trains. Joppa—Fill point for BSPX equipment trains.

**Glendive**—Normal position of Wye Tail Switch is for the East leg of the Wye. 5-pack cars cannot be turned on the wye.

## MONTANA DIVISION—No. 5—August 24, 2003—Forsyth Subdivision 27

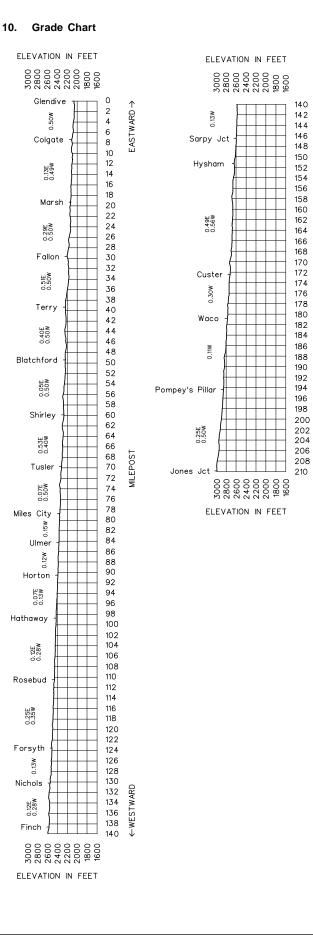
Flash Flood Warnings—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 190 to MP 180.0 MP 163.0 to MP 158.0 MP 132.0 to MP 64.0 MP 40.0 to MP 0.0

8. Line Segments Yard Line Segments Line Segment Limits 734 ...... Glendive

Road Line Segments				
Line Segment	Limits	Mileposts		
40	. Glendive to Jones Jct	. 0.0 to 209.9		

#### 9. Locations Not Shown as Stations

Name a Number	nd TSS Track 's	Miles - Location	Capacity Cars	Switch Opens
03727	Miles City - 1054	8.8 west of Tusler	50	Both
03738	Horton - 1065	6.2 west of Ulmer	85	Both
03754	Joppa - 1075	6.2 west of Hathaway	25	West
03765	Flynn - 1085	5.1 west of Rosebud	80	East
03805	Meyers - 1130	5.3 west of Hysham	10	East
03815	Big Horn - 1140	15.4 west of Hysham	105	Both
03829	Waco - 1160	8.5 west of Custer	85	Both
03838	Bull Mountain - 1170	16.7 west of Custer	100	Both
	United Harvest - 1182	1.0 west of Pompey's Pillar	110	West
03853	Worden - 1190	10.3 west of Pompey's Pillar	80	Both



EASTWARD →

MILEPOST

WESTWARD

 $\overline{\downarrow}$ 

## 28 MONTANA DIVISION—No. 5—August 24, 2003—Ft. Benton Subdivision

WEST∀ARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Ft Benton Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>▲</b> EASTWARD
	4,822	11075	74.6	FT BENTON				15.7	
	4,054	11090	90.3	CARTER				12.6	
		11103	102.9	PORTAGE		TWC	353	5.6	
		11109	108.1	SHEFFELS				10.7	
		32777	119.4	GREAT FALLS	BJTR	1		44.6	1

#### Radio Channel No. 70 in service.

#### Radio Channel No. 54-MP 115.0 to MP 119.4

Radio Call-In           Great Falls - 71(X)         Ft. Benton - 79(X)			
Great Falls - 71(X)	Ft. Benton - 79(X)		
Emergenc	Emergency - Call 911		
For Dispatcher X=0. For Mechanical X=2. For Field Support X=3			

#### Train Dispatcher Telephone Number

(817) 234-1605

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
Fort Benton and Great Falls	25 MPH.

#### 1(B). Speed—Permanent Restrictions

MP 74.6 to MP 76.0	10 MPH.
MP 77.8 to MP 78.3	10 MPH.
MP 105.8 to MP 106.6	10 MPH.
MP 112.4 to MP 112.9	10 MPH.
MP 115.0 to MP 119.4	

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

All Sidings	10 MPH.
Cereal Foods, Zone 7 tracks 0721-0725, 0751-0752	10 MPH.

When ambient air temperature is 85 degrees or greater, there will be  ${f NO}$  train operations between 1000 and 2100 hours.

Item 1A, System Special Instructions, applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Fort Benton to Great Falls ...... 143 tons, Restriction D

#### 3. Type of Operation

**TWC**—in effect: Fort Benton to Great Falls

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

Restricted Limits—in effect: Great Falls ...... MP 115.0 to MP 119.4

#### General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.

- 5. Trackside Warning Detectors (TWD)-None
- 6. FRA Excepted Track—None

#### 7. Special Conditions

**Remote Control Operations**—Signs located at MP 114.5 (Ft. Benton Subdivision), MP 222.4 (Laurel Subdivision) and MP 3.5 (Sweetgrass Subdivision) designate the Remote Control Area at Great Falls.

Test Mile Locations Sheffels MP 106.0 to MP 107.0

#### Line Segments Road Line Segments

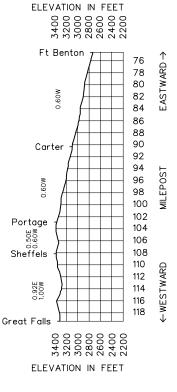
8.

Line Segment Limits

353 ..... Fort Benton to Great Falls

#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
11080	Kershaw	5.0 west of Ft. Benton	78	Both
11085	Tunis	5.6 east of Carter	8	West
11095	Floweree	7.5 east of Portage	37	Both



## MONTANA DIVISION—No. 5—August 24, 2003—Glasgow Subdivision 29

Length of			Glasgow Subdivision MAIN LINE		Туре		Miles
Siding (Feet)	Station Nos.	Mile Post	STATIONS	Rule 4.3	of Oper.	Line Segment	Next Stn.
	00917	0.0	MINOT	BX	2MT		0.5
		0.5	SOO TOWER	MJX(2)	CTC		4.2
		4.7	W L SWITCH		стс		0.7
		5.9	GASSMAN SWITCH		2MT		8.5
	00930	13.9	DES LACS		CTC		8.8
9,880	00939	22.7	BERTHOLD	J			16.5
9,090	00956	39.4	BLAISDELL				14.8
12,662	00970	54.3	STANLEY	JT			7.3
8,264	00978	61.5	ROSS				12.0
9,080	00990	73.5	WHITE EARTH		стс		7.9
	00998	81.8	TIOGA				5.5
12,448	01003	87.4	TEMPLE				11.6
8,665	01015	99.0	WHEELOCK				5.0
	01020	104.5	EPPING		2MT	25	17.1
	01036	121.1	WILLISTON	BTX(2)	СТС	35	12.0
15,021	01049	133.2	TRENTON		стс		13.9
12,267	01063	147.2	SNOWDEN	JT			12.0
8,552	01075	159.2	BAINVILLE	J			14.3
8,437	01089	173.5	CULBERTSON				5.5
8,430	01095	179.1	BLAIR				13.7
12,990	01108	192.8	BROCKTON		стс		14.0
8,422	01122	206.8	POPLAR				15.4
8,424	01138	222.1	MACON				5.8
14,025	01144	227.3	WOLF POINT				11.3
8,422	01155	239.2	OSWEGO				12.4
8,495	01167	251.8	KINTYRE				11.4
9,431	01179	263.2	NASHUA				14.5
11,700	01192	277.5	GLASGOW	В	2MT CTC		276.6

Radio Channel No. 54 in service between Minot and Bainville. Radio Channel No. 66 in service Bainville West.

Radio Call-In				
Berthold - 01(X)	Stanley - 12(X)	White Earth - 02(X)		
Tiogoa - 03(X)	Epping - 04(X)	Snowden - 05(X)		
Williston - 06(X)	Culbertson - 14(X)	Poplar - 15(X)		
Wolfpoint - 16(X)	Fraser - 17(X)	Glasgow - 18(X)		
Gavin Yard - 07(X) Emergency - Call 911				
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3				

#### Train Dispatchers' Telephone Numbers

Minot West—8-234-6407 Havre East—8-234-1601

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

 Passenger
 Freight

 Minot to Trenton MP 133.7
 79 MPH.
 60 MPH.

 Trenton MP 133.7 to MP 272.9
 79 MPH.
 60 MPH.\*

 Exception to SSI Item 1 Speed Restrictions: Trains consisting entirely of loaded double stack equipment may operate at 60 MPH if not exceeding 105 TOB.
 105 TOB.

\*Unless otherwise restricted, the maximum speed for freight trains is 70 MPH provided:

- 1. Train does not contain empty car(s). Refer to Rule 1(E) for determining speed for multiplatform, intermodal equipment.
- 2. Train does not exceed 8,500 feet.
- 3. Train does not average more than 80 TOB.
- 4. Engineer can control speed to 70 MPH without use of air brakes.

(If unable to control speed to 70 MPH on long descending grades, two additional attempts are allowed to control speed with dynamic brake at slower speeds before speed must be reduced to 55 MPH while negotiating descending grade.)

#### Exceptions

Trains consisting entirely of intermodal equipment, autoracks (equipment designed to carry automobiles/trucks) or a combination of both:

- Same as above except train must not average more than 90 tons per operative brake under item (3).
- Trains consisting entirely of loaded double-stack equipment: • Same as above except train must not average more than
- 105 tons per operative brake under item (3).

Trains operating with solid double stack equipment only, may use a maximum of 32 axles of dynamic braking per engine consist.

#### 1(B). Speed—Permanent Restrictions

,			
	MP 0.0 to MP 1.2	35 MPH	35 MPH.
	MP 1.2 to MP 4.7	55 MPH	50 MPH.
	MP 4.7 to MP 5.2, Gassman Bridge	40 MPH	40 MPH.
	MP 5.2 to MP 11.2	60 MPH	55 MPH.
	MP 68.8 to MP 72.4	70 MPH	60 MPH.
	MP 72.4 to MP 81.8	65 MPH.	
	MP 81.8 to MP 81.9	50 MPH	50 MPH.
	MP 81.9 to MP 90.1	70 MPH.	
	Epping—Through equilateral turnout at		
	two main tracks to MP 104.0	60 MPH	50 MPH.
	MP 111.3 to MP 113.4	55 MPH	50 MPH.
	MP 113.4 to MP 119.3	60 MPH	60 MPH.
	MP 119.3 to MP 121.1	55 MPH	50 MPH.
	MP 121.1 to MP 125.9	60 MPH	55 MPH.
	MP 125.9 to MP 126.1	40 MPH	40 MPH.
	MP 126.1 to MP 128.7	60 MPH	55 MPH.
	MP 133.3 to MP 133.7	70 MPH.	
	MP 176.1 to MP 178.8	70 MPH	60 MPH.
	MP 184.5 to MP 187.4	70 MPH	60 MPH.
	MP 213.1 to MP 213.5	65 MPH	60 MPH.
	MP 255.6 to MP 255.7		60 MPH.
	MP 272.9 to MP 276.7	65 MPH.	
	MP 276.7 to MP 278.2	55 MPH	50 MPH.

#### 1(C). Speed—Switches and Turnouts

Trains entering turnouts of controlled sidings

Irains entering turnouts of controlled sidings	
unless otherwise specified	20 MPH 20 MPH.
End of Main 1, through turnout W.L. Switch	35 MPH 35 MPH.
End of Main 2, through turnout at	
Gassman Switch	35 MPH 35 MPH.
End of Main 2, through turnout at Des Lacs	35 MPH 35 MPH.
East Crossover through turnout at MP 120.4	35 MPH 35 MPH.
West Crossover through turnout at MP 120.7	35 MPH 35 MPH.
End of Main 2, through turnout at Williston	
West of MP 124.8	35 MPH 35 MPH.
Glasgow, Main 2	10 MPH 10 MPH.
Trains or engines departing sidings and through tu	Irnouts may increase
speed after passing a proceed signal at the follow	ing locations:
Stanley	35 MPH 35 MPH.
Ross	35 MPH 35 MPH.
Wheelock	35 MPH 35 MPH.
Snowden	35 MPH 35 MPH.
Kintyre	35 MPH 35 MPH.
Nashwa	35 MPH 35 MPH.
Glasgow	35 MPH 35 MPH.

## 30 MONTANA DIVISION—No. 5—August 24, 2003—Glasgow Subdivision

#### 1(D). Speed-Other

Sidings—Berthold, Blaisdell, White Earth,
Temple, Bainville, Culbertson, Blair,
Brockton, Trenton, Poplar, Macon,
Wolf Point, Oswego, Kintyre and Nashua 35 MPH 35 MPH.
Tioga—Locomotives and cars on
north L.P.G. track 5 MPH.
Macon, over electronic scales on industry track 5 MPH.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

#### Williston

Trains over 100 TOB may use Tracks No. 1 and No. 2 at Williston, but do not exceed 10 MPH on these tracks.

Trains over 100 TOB may use Tracks No. 3 and No. 4 at Williston, but do not exceed 5 MPH on these tracks.

Six-axle locomotives and six-axle derricks not permitted on Rip track, first track west of depot.

#### 3. Type of Operation

CTC—in effect between:

Glasgow MP 277.5 and Minot MP 0.0

All trains will receive one track warrant which lists all track bulletins in effect between crew point origin and final destination.

Mountain Continental Time in effect on entire Montana Division.

#### **Two Main Tracks**

Between 0.0 and 4.7, between MP 5.9 and MP 14, between 104.5 and MP 124.8, and between MP 275.82 and MP 277.25.

#### 4. General Code of Operating Rules Items

**Rule 6.19**—When flagging is required, flagging distance is 2.0 miles.

**Minot**—Eastward trains at Gassman Bridge will call the Gavin Yardmaster for instructions. Westward trains departing Gavin Yard will receive route instructions from Gavin Yardmaster.

**Nashua**—To prevent blocking the crossing at Nashua, Montana. Any delays longer than 10 minutes (GCOR 6.32.6), the following restrictions apply for both main track and siding:

There are 6,200 feet between the west end and being clear of the crossing gates, therefore Nashua must not be used for meeting, passing or holding trains exceeding 6,200 feet in length except when one of the following conditions can be met.

- Westbound trains—When the train holds back of the main road crossing at MP 263.2, and only then when movement begins it must continue until the crossing can be cleared.
- Eastbound trains—When the train holds back of the main road crossing at MP 263.2, and only then when movement begins it must continue until the crossing can be cleared, train length is less than 2,000 feet to clear the crossing gates and the east end or the crossing can be cut with proper protection provided.

#### Manual Interlocking

Soo Tower operated by Minot West Dispatcher.

#### 5. Trackside Warning Detectors (TWD)

A. Protecting Bridge, Tunnel or Other Structures MP 2.0—DED—WWD only—Recall Code 077 MP 8.9—DED—EWD only—Recall Code 078

- B. Other TWD Locations MP 2.0—DED—EWD only—Recall Code 077 MP 8.9—DED—WWD only—Recall Code 078 MP 20.1—Recall Code 018 MP 46.5-Recall Code 128 MP 67.5-Recall Code 028 MP 92.1-Recall Code 038 MP 115.7—Recall Code 048 MP 142.8—Recall Code 068 MP 167.1—Recall Code 148 MP 173.8—DED, Exception Reporting—Recall Code 147 MP 184.3-Recall Code 157 MP 202.5-Recall Code 158 MP 212.6—DED, Exception Reporting—Recall Code 159 MP 218.9—Recall Code 167 MP 234.2—Recall Code 168 MP 248.0—Recall Code 177 MP 269.0-Recall Code 178
- FRA Excepted Track—None

#### 7. Special Conditions

6.

**Remote Control Operations**—Signs located at MP 195.0 (Devils Lake Subdivision), MP 3.0 (Glasgow Subdivision) and MP 226.0 (KO Subdivision), designate the Remote Control Area at Minot.

**Train Inspection**—At Glasgow and Minot roll-by inspection required of departing eastward and westward through freight trains at speed not exceeding 20 MPH.

Unless otherwise provided inbound train crews will perform inspection of departing train.

Roll-by is not required when due to extended delay at Glasgow inbound crew is tied up and unavailable to perform inspection.

**Williston**—Do not park engines on Rip Track. Do not exceed 5 MPH on Northwest Grain Elevator Tracks.

#### **Test Mile Locations**

MP 18.0 to MP 19.0 MP 91.5 to MP 92.5 MP 139.4 to MP 140.4 MP 268.5 to MP 269.5 MP 283.1 to MP 284.1

#### 8. Line Segments

Road Line Segments Line Segment Limits

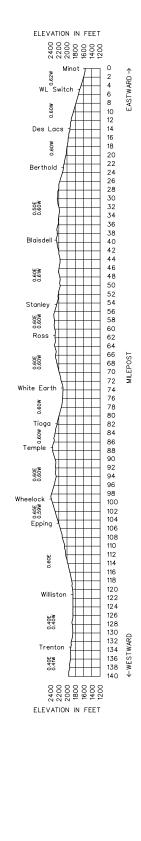
35 ..... Minot to Glasgow

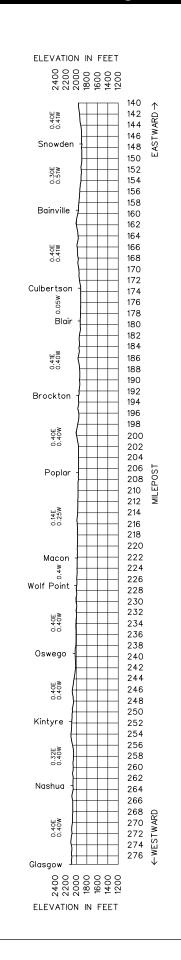
#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
00934	Lonetree	4.1 west of Des Lacs	38	East
00963	Palermo	7.0 west of Blaisdell	28	West
01009	Ray	6.8 west of Temple	66	Both
01116	Sprole	6.6 east of Poplar	10	West
01162	Frazer	5.1 east of Kintyre	40	East

## MONTANA DIVISION—No. 5—August 24, 2003—Glasgow Subdivision 31







## 32 MONTANA DIVISION—No. 5—August 24, 2003—Grenora Subdivision

Length of Siding (Feet)	Station Nos.	Mile Post	Grenora Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
	00970	0.0	STANLEY	JT			13.2
	58812	11.7	LOSTWOOD				12.8
	58825	24.6	POWERS LAKE				13.5
	58838	38.0	McGREGGOR				12.3
	58850	50.4	WILDROSE		тwс	265	13.9
	58864	64.3	ALAMO				5.5
	58870	69.8	APPAM		1		4.8
	58875	74.6	ZAHL		1		12.0
	58887	87.1	GRENORA	Т	1		88.0

#### Radio Channel No. 54 in service on this subdivision.

Radio Call-In				
Stanley - 12(X)	Powers Lake - 02(X)	Wildrose - 04(X)		
Emergency - Call 911				
For Dispatcher X=0. For Mechanical X=2. For Field Support X=3				

#### Train Dispatcher Telephone Number-(817) 234-6407

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

#### 1(B). Speed—Permanent Restrictions

Grenora—Engine or	leading car over	Main Street	crossing	10 MPH.
MP 1.0 to MP 26.0 .				10 MPH.

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.

Item 1A of the System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Six-axle locomotives heavier than 175 tons not permitted.

Six-axle derricks not permitted between Zahl and Grenora.

#### 3. Type of Operation TWC—in effect:

Stanley to Grenora

#### General Code of Operating Rules Items Rule 6.19—When flagging is required, distance will be 1.0 mile.

#### 5. Trackside Warning Detectors (TWD)—None

#### 6. FRA Excepted Track

Between MP 74.6 Zahl and MP 87.1 Grenora. See GCOR Rule 6.12.

#### 7. Special Conditions

**Stanley**—Normal position of the north wye switch at Stanley is lined for the east leg of the wye.

Main track is out of service MP 26.0 to MP 87.1.

#### Line Segments

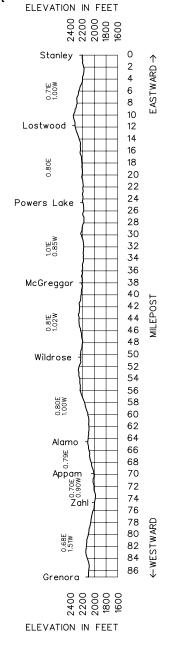
8.

#### Road Line Segments Line Segment Limits

265 ..... Stanley to Grenora

#### 9. Locations Not Shown as Stations

Name		Miles - Location		Switch Opens
58818	Lunds Valley	6.3 west of Lostwood	24	Both
58844	Hamlet	7.9 west of McGreggor	25	Both



## MONTANA DIVISION—No. 5—August 24, 2003—Helena Subdivision 33

WESTWARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Helena Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>♦</b> EASTWARD
		32777	115.5	GREAT FALLS	BJTR			28.8	
	2,211	11148	144.3	CASCADE				22.9	
	6,100	11171	167.2	CRAIG				7.9	
	2,488	11179	175.1	WOLF CREEK		тwс	336	9.3	
	2,276	11188	184.4	SIEBEN				12.1	
	5,112	11200	196.5	SILVER CITY				14.5	
		31082	210.9	HELENA JCT	JR			95.4	

#### Radio Channel No. 70 in service.

Radio Call-In					
Helena Jct 53(X)	Craig - 81(X)	Great Falls - 71(X)			
Emergency - Call 911					
For Dispatcher X=0. For Mechanical X=2. For Field Support X=3.					

#### Train Dispatcher Telephone Number

(817) 234-1605

#### 1. Speed Regulations

1(A). Speed—Maximum

I(A).	Speeu—Maximum	
	Great Falls and Helena Jct.	Freight 35 MPH.
1(B).	Speed—Permanent Restrictions	
	MP 117.7 to MP 118.3	10 MPH.
	MP 121.3 to MP 122.0	25 MPH.
	MP 137.0 to MP 137.5	25 MPH.
	MP 146.0 to MP 146.6	25 MPH.
	MP 152.9 to MP 155.0	25 MPH.
	MP 155.0 to MP 155.7	10 MPH.
	MP 155.7 to MP 164.6	25 MPH.
	MP 164.6 to MP 164.8	10 MPH.
	MP 164.8 to MP 181.4	25 MPH.
	MP 181.4 to MP 181.7	10 MPH.
	MP 181.7 to MP 183.5	25 MPH.
	MP 183.5 to MP 184.5	10 MPH.
	MP 184.5 to MP 210.0	25 MPH.

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.

Item 1A, System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

#### 3. Type of Operation

TWC—in effect:

Great Falls to Helena Jct.

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

Restricted Limits—in effect: Great Falls ...... MP 115.6 to MP 118.6  General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.5 miles.

Rule 6.28—in effect: Helena Jct. ..... MP 209.0 to MP 210.9

- 5. Trackside Warning Detectors (TWD)—None
- 6. FRA Excepted Track-None

#### 7. Special Conditions

Helena Jct.—East leg of wye belongs to Montana Rail Link. The west leg of wye belongs to BNSF. Both legs are in restricted limits. Montana Rail Link may use the west leg of the wye to cut in helpers. BNSF may use the east leg of wye to enter Montana Rail Link Main No. 1. The wye tail switch for the east and west leg of the wye may be left in the last position used.

## Test Mile Locations

Ulm—MP 124 to MP 125

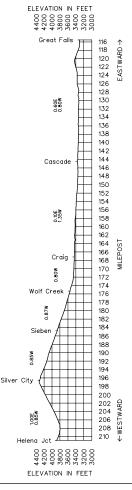
## 8. Line Segments

Road Line Segments Line Segment Limits

336 ..... Great Falls to Helena Jct.

#### 9. Locations Not Shown as Stations

Name	Miles - Location		Switch Opens
11156 Hardy	6.2 west of Cascade	29	West
11133 Ulm	14.2 west of Great Falls	34	East



## 34 MONTANA DIVISION—No. 5—August 24, 2003—Hettinger Subdivision

Length of Siding (Feet)	Station Nos.	Mile Post	Hettinger Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>♦</b> EASTWARD
9,690	08527	926.0	HETTINGER	В			10.1	
	08538	936.1	BUCYRUS				13.1	
	08549	949.2	KNIFE RIVER				10.4	
7,806	08560	959.6	BUFFALO SPRINGS		]		7.8	
	08567	967.4	BOWMAN				13.2	ĺ
6,650	08581	980.6	RHAME		тус	0005	35.0	ĺ
11,265	08615	1015.6	BAKER	В	ABS	2005	12.5	1
4,600	08628	1028.1	PLEVNA		1		15.8	1
6,454	08644	1043.9	ISMAY		1		15.0	
8,970	08659	1058.9	MILDRED		1		14.4	
6,535	08673	1073.3	BLUFFPORT		1		5.6	
	03688	1078.9	TERRY	JB	1		152.9	1

#### Radio Channel No. 54 in service.

Radio Call-In				
Hettinger - 27(X)	Bowman - 28(X)	Marmarth - 29(X)		
Ismay - 30(X)	Terry - 94(X)			
Emergency - Call 911				
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3				

### Train Dispatcher Telephone Numbers

(817) 234-1605, Fax (817) 234-1606

1. Speed Restrictions

1(A).	Speed—	Maximum
-------	--------	---------

	Hettinger to Terry	Freight 40 MPH.
1(B)	Speed—Permanent Restrictions	

ць).	Speed—Fermanent Restrictions	
	MP 927.5 to MP 928.0 (HER)	20 MPH.

- 1(C). Speed—Switches and Turnouts—None

**Temperature Restriction**—When ambient air temperature is 85 degrees or greater, all trains must not exceed 35 MPH unless a more restrictive speed is in effect.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Hettinger to Terry ...... 143 tons, Restriction C

Bowman elevator tracks restricted to one locomotive.

#### 3. Type of Operation

**TWC**—in effect: Between Hettinger MP 926.0 and Terry MP 1078.9.

**Hettinger**—Westward departing trains destined beyond Terry will obtain Forsyth Subdivision track warrant and track bulletin(s).

#### 4. General Code of Operating Rules Items

**Rule 6.19**—When flagging is required, flagging distance is 2.0 miles.

#### 5. Trackside Warning Detectors (TWD)

- A. Protecting bridges, tunnels or other structures: None
- B. Other TWD locations
  MP 950.9—Recall Code 297
  MP 977.6—Recall Code 298
  MP 1000.3—Recall Code 307
  MP 1023.2—Recall Code 308
  MP 1046.6—Recall Code 309
  MP 1075.8—Recall Code 947

#### 6. FRA Excepted Track—None

#### 7. Special Conditions

Automatic Switches—on siding Terry for Hettinger Subdivision.

**Terry**—Trains arriving Terry from the Hettinger Subdivision will not occupy the siding at Terry until they receive permission from the train dispatcher or receive their Forsyth subdivision Track Warrant.

**Ismay and Bluffport**—All trains with 100 TOB or more are not permitted to use sidings.

## **Test Mile Locations**

MP 942.0 to MP 943.0

**Sidings**—The following sidings are authorized for trains over 100 TOB: Hettinger, Buffalo Springs, Baker and Mildred:

 Bucyrus and Buffalo Springs—When trains meet, the train holding the main track will not pass the automatic block signal at the near end of the siding until the train taking siding has arrived.

#### **Roll-by Inspections on Cabooseless Trains**

After changing crews, the relieved crew will be required to give outbound train a roll-by inspection if train will depart within 15 minutes.

Flash Flood Warnings—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 1068 to MP 1049.0 MP 1013.0 to MP 982.0 MP 948.0 to MP 944.0

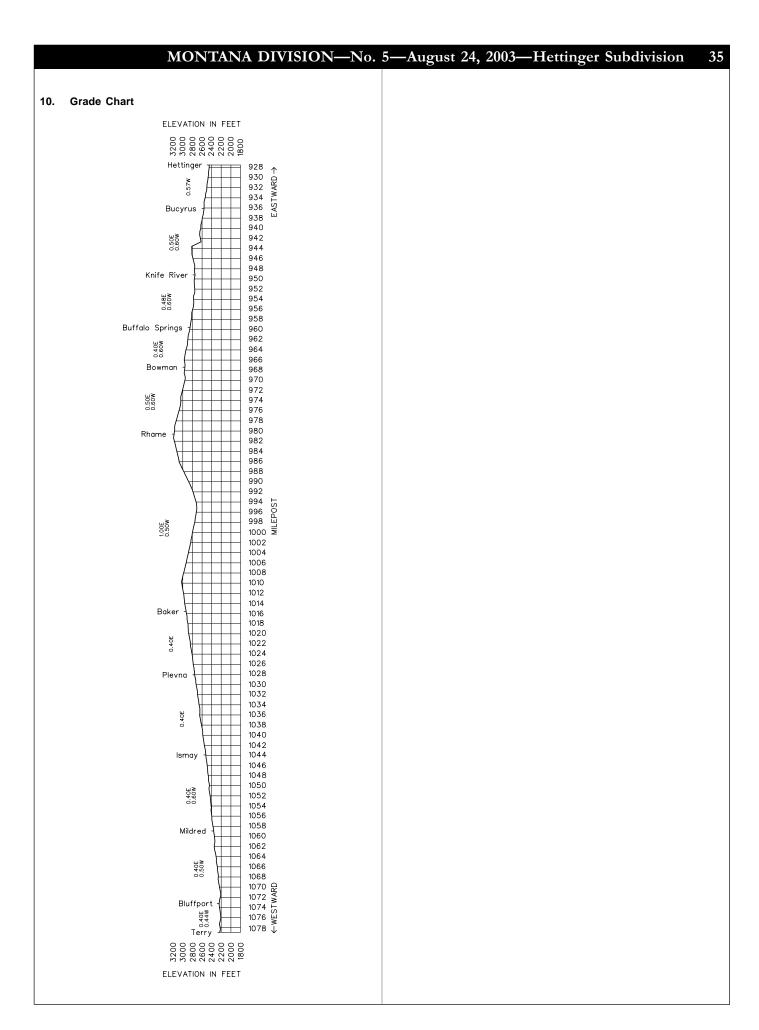
#### 8. Line Segments

#### Road Line Segments

Line Segment Limits Mileposts 2005 ...... Hettinger to Terry .... 927.8 to 1078.9

#### 9. Locations Not Shown as Stations

Name a Number	nd TSS Track rs	Miles - Location	Capacity Cars	Switch Opens	
08545	Reeder - 750	8.5 west of Bucyrus	50	Both	
08555	Scranton - 746	4.6 east of Buffalo Springs	110	Both	
08595	Marmarth - 725	14.5 west of Rhame	7	East	



#### MONTANA DIVISION-No. 5-August 24, 2003-Hi Line Subdivision 36

								<b>♦</b> E		
Lengt	h		Hi Line Subdivision				Miles	A		
of	g Station	Mile	MAIN LINE	Rule	Type of	Line	to Next	W		
(Feet		Post	STATIONS	4.3	Oper.	Segment	Stn.	F		
	01350	964.8	PACIFIC JCT	J	2MT CTC		5.7			
8,43	1 01356	970.9	BURNHAM				9.6			
8,574	4 01365	980.1	KREMLIN		стс		8.7			
	01375	988.8	GILDFORD EAST				5.4			
		994.2	HINGHAM CENTER	Х			5.5			
		999.7	HINGHAM WEST	X(2)	2MT		2MT	3.0		
8,579	01387	1002.7	RUDYARD		СТС		4.0			
		1006.7	INVERNESS	X(2)			5.2	]		
		1011.9	JOPLIN		-		+	_	3.9	]
9,57 <sup>,</sup>	1 01400	1015.8	BUELOW					7.1		
8,552	2 01407	1022.9	CHESTER				13.1	1		
8,585	5 01420	1035.6	LOTHAIR		стс		12.0	1		
8,556	6 01432	1047.6	DEVON				8.6	1		
9,062	2 01441	1056.3	DUNKIRK				9.5	1		
	01451	1065.4	SHELBY	BJTX	2MT CTC		2.7	1		
		1068.4	TETON	X(2)			21.5	1		
	01475	1090.1	CUT BANK	BX(2)	СТС		16.4	1		
	01491	1106.5	PIEGAN	X(2)	2MT		9.7	1		
	01501	1116.2	BLACKFOOT	т	стс		7.3	1		
12,18	3 01508	1123.9	BROWNING			36	7.9	1		
	01517	1131.8	SPOTTED ROBE				4.3	1		
		1136.1	GRIZZLY		2MT CTC		2.0	1		
4,63	1 01522	1138.1	GLACIER PARK	т			5.3	1		
9,536	6 01525	1144.0	BISON		стс	СТС		6.3	1	
	01534	1149.8	SUMMIT			-	2.4	1		
		1152.2	MARIAS	т			4.6			
	01540	1157.6	BLACKTAIL		2MT CTC		7.3	1		
	01548	1165.2	JAVA EAST				0.9	1		
		1166.1	JAVA WEST		стс		4.1			
	01552	1170.2	ESSEX	TX(2)	2MT		3.0			
	01558	1173.2	PINNACLE	( )	СТС		4.3			
		1177.6	PAOLA		СТС		7.5			
	01568	1185.2	RED EAGLE	тх	2MT		2.9			
		1188.0	NYACK		СТС		7.7	-		
10,23	2 01578	1196.1	BELTON		стс		7.9	1		
11,15		1203.9	CORAM				4.4	+		
- 1,13	01590	1203.9	CONKELLEY				2.9	1		
W/1 01		1200.7	COLUMBIA FALLS	TX(2)	2MT		5.9	1		
W4,01	01601	1211.0	WHITEFISH		СТС			{		
	01001	1211.3	WITTERIOR	BT(2)			250.5	1		

For Dispatcher X=0, For Mechanical X=2, For Field Support X=3 **Speed Regulations** 1(A). Speed—Maximum Passenger Freight Pacific to Whitefish ..... ... 79 MPH. ..... 60 MPH. Trains consisting entirely of loaded double stack equipment may operate at 60 MPH if not exceeding 105 TOB. 1(B). Speed—Permanent Restrictions MP 964.8 to MP 967.2 ..... 55 MPH. ..... 50 MPH. MP 992.6 to MP 993.3 ..... 70 MPH. MP 1040.3 to MP 1046.1 ..... 70 MPH. MP 1062.6 to MP 1065.1 ..... 70 MPH. MP 1065.1 to MP 1066.1 ...... 45 MPH. ...... 45 MPH. MP 1066.1 to MP 1068.7 ...... 65 MPH. ...... 45 MPH. MP 1068.7 to MP 1075.1 ..... 55 MPH. ..... 50 MPH. MP 1080.1 to MP 1082.4 ..... 70 MPH. MP 1082.4 to MP 1083.1 ..... 60 MPH. ...... 55 MPH. MP 1083.1 to MP 1087.9 ..... 70 MPH. MP 1087.9 to MP 1090.6 ...... 30 MPH. ...... 30 MPH. MP 1090.6 to MP 1095.0 ...... 50 MPH. ...... 45 MPH. MP 1111.4 to MP 1112.7 ..... 55 MPH. ..... 50 MPH. MP 1117.2 to MP 1122.4 ..... 70 MPH. MP 1122.4 to MP 1126.9 ..... 55 MPH. ..... 50 MPH. MP 1126.9 to MP 1135.1 ..... 65 MPH. ..... 50 MPH. MP 1135.1 to MP 1138.4 ...... 45 MPH. ...... 40 MPH. MP 1138.4 to MP 1140.7 ...... 35 MPH. ...... 30 MPH. MP 1140.7 to MP 1145.7 ..... 50 MPH. ..... 45 MPH. MP 1145.7 to MP 1151.4 ...... 40 MPH. ...... 35 MPH. MP 1151.4 to MP 1166.5 ..... 30 MPH. ..... 25 MPH. MP 1166.5 to MP 1169.1 ...... 35 MPH. ...... 30 MPH. MP 1169.1 to MP 1173.7 ...... 45 MPH. ...... 40 MPH. MP 1173.7 to MP 1180.7 ...... 50 MPH. ...... 40 MPH. MP 1180.7 to MP 1184.2 ...... 40 MPH. ...... 35 MPH. MP 1184.2 to MP 1185.0 ...... 60 MPH. ...... 45 MPH. MP 1188.2 to MP 1190.2 ..... 50 MPH. ...... 45 MPH. MP 1190.2 to MP 1195.9 ...... 45 MPH. ...... 40 MPH. MP 1195.9 to MP 1204.4 ..... 50 MPH. ..... 50 MPH. MP 1204.4 to MP 1207.3 ..... 55 MPH. ..... 50 MPH. MP 1207.3 to MP 1208.9 ...... 40 MPH. ...... 35 MPH. MP 1208.9 to MP 1210.8 ..... 70 MPH. MP 1210.8 to MP 1212.9 ...... 70 MPH. ...... 45 MPH. MP 1212.9 to MP 1217.5 ..... 70 MPH.

**Radio Call-In** 

Rudyard - 28(X)

Cut Bank - 31(X)

Summit - 35(X)

Red Eagle - 38(X)

Great Falls Radio Channel Call-ins Shelby Mainline

> Sunburst Radio - 125 Emergency - Call 911

Radio - 126

Whitefish - 41(X)

- 124

Lothair - 29(X)

Browning - 32(X)

Blacktail - 36(X)

Belton - 39(X)

Shelby Branch Radio

Havre - 27(X)

Shelby - 30(X)

Glacier Park - 34(X)

Essex - 37(X)

Coram - 40(X)

Cutbank Radio - 127

1.

#### 1(C). Speed—Switches and Turnouts

Unless otherwise specified, trains entering		
turnouts of controlled sidings	20 MPH	20 MPH.
End of two main tracks Gildford East (MP 988.8)		
through turnout	50 MPH	50 MPH.
Crossover—Hingham Center (MP 994.2)	35 MPH	35 MPH.
Crossovers—Hingham West (MP 999.7)	35 MPH	35 MPH.
Crossovers—Inverness (MP 1006.72)	40 MPH	40 MPH.
End of two main tracks—Joplin thru turnout	50 MPH	50 MPH.
On siding and dual control switches at Rudyard .	20 MPH	20 MPH.
Trains or engines through No. 20 turnouts at		
following locations:		
End of two main tracks Pacific Jct.	35 MPH	35 MPH.
On siding and dual control turnouts at Devon	35 MPH	35 MPH.

Radio Channel No. 54 in service in Whitefish Yard.

Radio Channel No. 76 in service on this subdivision.

Whitefish to Conkelley is under the jurisdiction of the Northwest Division.

#### Train Dispatcher Telephone Number

Havre West-(817) 234-6564 Glacier-(817) 234-1603

# MONTANA DIVISION—No. 5—August 24, 2003—Hi Line Subdivision 37

End of two main tracks at Shelby Through crossovers at Teton End of two main tracks Cut Bank Through crossovers at Piegan End of two main tracks at Blackfoot End of two main tracks at Spotted Robe End of two main tracks at Grizzly At Glacier Park thru No. 11 turnout On siding and dual control turnouts at Bison End of two main tracks at Summit End of two main tracks at Summit End of two main tracks at Summit End of two main tracks at Pinnacle End of two main tracks Paola Through crossover at Red Eagle	50 MPH. 35 MPH.		
Through crossover at Red Eagle End of two main tracks at Nyack End of 2 main tracks at Conkelley Crossovers MP 1213.1 Crossovers MP 1213.1—100 TOB and Over Shelby through No. 11 turnout on No. 2 Main	50 MPH. 35 MPH. 50 MPH. 40 MPH.	50 MPH. 35 MPH. 50 MPH. 40 MPH.	

Trains departing sidings on proceed indication, except Glacier Park, may increase speed to 35 MPH after engine has passed signal.

#### 1(D). Speed—Other

The following head end restrictions	UP TO 100	100 TC
are in effect:	TOB	and Ov
Head end of westward trains		
(Does not apply to Amtrak trains)		
MP 1151.7 to MP 1152.2	15 MPH	15 MP
Head end of eastward trains		
Signal 431.9 to MP 429.7	20 MPH	20 MP
MP 1023.0 to MP 1022.4	70 MPH.	

See Item 1 of the System Special Instructions for additional speed restrictions.

## 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Havre to Whitefish ...... 143 tons, Restriction A Six-axle locomotives and six-axle derricks not permitted: Summit Baloon Track Stoltze Lumber Industry Track

## 3. Type of Operation

CTC—in effect: Pacific Jct. (MP 964.8) to Whitefish (MP 1219.9)

# Yard Limits—in effect between:

MP 429.25 (Havre Center) to MP 431.95 (Havre West)

### **Two Main Tracks**

MP 988.8 to MP 1011.9 MP 1065.3 to MP 1090.9 MP 1090.9 to MP 1116.4 MP 1131.9 to MP 1136.1 MP 1149.8 to MP 1165.1 MP 1166.0 to MP 1173.2 MP 1177.4 to MP 1187.9

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

Amtrak trains will receive a new track warrant with new track bulletins at Whitefish.

## 4. General Code of Operating Rules Items

**Rule 6.19**—When flagging is required, flagging distance is as follows: Flagging against westbound trains is 2.0 miles.

Flagging against eastbound trains is 2.0 miles except: MP 1164.0 to MP 1150.0, 1.0 mile.

**Moveable Point Frogs**—The following locations have moveable point frogs—West Switch Bison, West Switch Belton, Paola and Pinnacle. Moveable point frogs are equipped with two switch machines. When dual switches at these locations are operated by hand, both the switch machine that operates the switch points and the switch machine that operates the moveable point frog must be operated.

**Shelby**—The normal position of the hand-operated switch at MP 1065.75 is for movement to or from the Hi Line Subdivision Main Track 2. When the switch is in reverse position, movement will be lined to or from the Sweet Grass Subdivision to the Shelby South Yard.

**Columbia Falls**—Trains from the Kalispell Subdivision must not enter the main track on the Hi Line Subdivision until permission is received from train dispatcher.

#### 5. Trackside Warning Detectors (TWD)

Α.	Protecting Bridge, Tunnel or Other Structures
	MP 1086.3—DED—Recall Code 319—WWD only
	MP 1077.8—WWD only—Recall Code 317
	MP 1099.0—Both Tracks—Recall Code 318—EWD only
	MP 1131.8—DED—Recall Code 327—WWD only
	MP 1162.1—DED—Recall Code 368—WWD only
	MP 1170.3—DED—Recall Code 377
	MP 1188.0—DED—Recall Code 388—WWD only
	MP 1198.9—Recall Code 398
	MP 1208.3—DED—Recall Code 407—EWD only
В.	Other TWD Locations
υ.	MP 969.7—DED, Exception Reporting—Recall Code 287
	MP 986.1—DED, Exception Reporting
	MP 981.7—Recall Code 278
	MP 997.7—DED, Exception Reporting—Main 1
	MP 999.7—DED, Exception Reporting—Main 1
	MP 1002.3—DED, Exception Reporting
	MP 1009.3—Recall Code 288
	MP 1014.7—DED, Exception Reporting
	MP 1030.8—Recall Code 298
	MP 1059.3—Recall Code 308
	MP 1077.8—EWD only—Recall Code 317
	MP 1086.3—DED—Recall Code 319—EWD only
	MP 1099.0—Recall Code 318—WWD only
	MP 1119.1—Recall Code 328
	MP 1125.9—DED, Exception Reporting
	MP 1131.8—DED—Recall Code 327—EWD only
	MP 1137.1—DED, Exception Reporting
	MP 1138.8—Recall Code 347
	MP 1142.5—DED—Recall Code 358
	MP 1145.5—Recall Code 348
	MP 1149.8—DED, Exception Reporting
	MP 1157.2—DED—Recall Code 367
	MP 1153.9—DED, Exception Reporting
	MP 1162.1—DED—EWD only
	MP 1166.1—DED, Exception Reporting
	MP 1175.1—Recall Code 378
	MP 1180.1—DED, Exception Reporting
	MP 1185.1—DED, Exception Reporting
	MP 1188.0—DED—Recall Code 388—EWD only
	MP 1192.2—DED, Exception Reporting
	MP 1204.4 —DED, Exception Reporting
	MP 1208.3—DED—Recall Code 407—WWD only
	MP 1212.9—Recall Code 408

# 6. FRA Excepted Track—None

### 7. Special Conditions

**Remote Control Operations**—Signs located at MP 965.8 (Hi Line Subdivision), and MP 426.4 (Milk River Subdivision) designate the Remote Control Area at Havre.

**Work Train Instructions**—These instructions apply to all work trains operating on the Hi Line Subdivision.

All mountain grade train handling rules outlined under ABTH Rule 103.7 apply to work trains.

All movements, including switching movements, must be made with the air brakes on all cars being handled cut in and charged.

All cars left standing on the main track (in addition to securing with hand brakes) will be left in emergency when locomotive is detached.

Shelby—All trains must announce arrivals to Shelby westbound at Peavey Elevator and eastbound at Teton. Train announcement must include train identification, direction, exact location, approximate speed and track. Signs are placed at Peavey Elevator and both sides at Teton. Eastbound trains staging on South One at Shelby will need to stop short of via duct to allow access to manual crossovers from Main 2 to Main 1 Shelby Center-Shelby East.

**Mountain Grade Operation**—Air Brake and Train Handling Rules for mountain grade operation apply on mountain grade between Summit MP 1151.0 and Java East MP 1165.2. Eastward trains must not exceed 11,500 tons.

Ruling grade descending westward is 1.8.

Heavy grade descending eastward between MP 1146.0 and MP 1141.0 (Bison) is 1.2.

The maximum number of powered axles in head end consist ascending mountain grades must not exceed 36.

Dynamic brake requirements for westward freight trains, Hi Line Subdivision, MP 1151 to MP 1165:

Before descending grade, westward, Summit to Java West, MP 1151 to MP 1165, it must be known that locomotive consist(s) has the minimum number of operative axles of dynamic brake. If train does not meet the minimum requirement as outlined below, train must not proceed. Helper consist may be added to meet this requirement. For the purpose of this rule, the weight of locomotives with inoperative brakes is to be included in train's total trailing tonnage.

With reference to ABTH Rule 101.7 Standard Air Pressures Item 3(C):

The standard brake pipe pressure for trains operating 100 tons or more per operative brake is 100 psi.

Total Trailing Train Tonnage	85 or less	86 to 95	96 to 105	106 to 115	116 to 125	126 to 135	136 & above
4,000 or less	4	4	6	6	8	8	10
4,001 to 5,000	6	6	8	8	10	10	12
5,001 to 6,000	10	10	10	10	12	12	14
6,001 to 7,000	10	10	10	12	14	14	16
7,001 to 8,000	10	10	12	14	16	18	20
8,001 to 9,000	10	10	12	14	16	18	20
9,001 to 10,000	10	10	12	16	18	20	22
10,001 to 12,000	10	10	14	18	20	22	24
12,001 to 14,000	10	10	16	20	24	26	28
14,001 & above	10	12	18	22	26	28	32

EXCEPTION: Trains operating with distributed power cut in and operating is 90 psi.

Dynamic brake limitation is now at 28 axles per consist for all trains on the BNSF, per Air Brake and Train Handling Instruction 104.3.2, Item B. Dynamic brake rating for each

locomotive may be found in BNSF Timetable Special Instruction 2(B).

EXCEPTION: Solid loaded unit bulk commodity trains (coal, grain, taconite, potash, etc.) may be operated on the Hi Line Subdivision with 32 axles of dynamic brake effort per consist.

When mechanical personnel make up locomotive consists and/or perform daily inspection of locomotive consists:

- Where locomotive consists are made up by mechanical personnel, mechanical personnel will set up the locomotive consist in compliance with the 28-axle dynamic brake limitation along with other consist setup procedures for each locomotive in the consist.
- During that inspection, mechanical personnel will note all defective dynamic brakes in the consist when the consist is initially made up and leave this information on the controlling locomotive for the locomotive engineer.
- Local terminal operating supervision at Havre, Spokane, and Seattle will communicate to mechanical personnel the minimum dynamic brake requirements for locomotive consists being built for trains requiring a minimum number of DB axles for heavy grade territories.

In order to comply with minimum dynamic brake requirements for trains on the Hi Line Subdivision, crews on such trains before departing Havre, Montana, and Sandpoint, Idaho, must:

 Inspect the locomotive consist before departing locations outlined above and determine if any locomotives in the consist have dynamic brakes cut out and/or are tagged defective. (Cut out traction motor(s) on DC locomotives results in inoperative dynamic brake.)

Note: Before cutting in a dynamic brake found cut out but not tagged defective, contact the Mechanical Help Desk and be governed by that supervisor's instruction.

- If any locomotive in the consist is found not to have an operative dynamic brake, immediately report this fact to local mechanical forces and the Mechanical Help Desk.
- 3. Any dynamic brake failure that occurs enroute thereafter must be reported to the Mechanical Help Desk.
- All relieving locomotive engineers must be advised of defective dynamic brakes in the locomotive consist either verbally or with a note left on the control stand.

Note: This inspection of the locomotive consist is not required if this information concerning dynamic brakes of the consist is left on the controlling locomotive.

Westward trains descending mountain grade between Summit (MP 1151) and Java East (MP 1165.2) must plan train braking to control train speed and make an emergency brake application without hesitation if train speed should exceed 5 MPH over the train's maximum authorized speed.

## Job Briefing for Helper Operation

The following job briefing is to be used for helper operations:

- Dispatcher is to determine the location of helper application, realizing that helper limits should be maintained between Essex and Summit, if at all possible.
- 2. Dispatcher is to notify train to be helped no later than when the train is passing Paola of information about the location of where helpers are to be applied and specific instructions of how that move is to be made, i.e. train clears electric lock switch or dual control switch or crossover, and who the responsible party is for stopping train movement by helper ID or engine number.

- Dispatcher will notify helper crew which train is to be helped, including train identification, location of where work is to be done. Information should also be included as to where helpers will be taken off the train to be helped.
- Helper crews will be required to perform job briefings with trains to be helped to clearly define work to be done through positive identification of train ID and location. Job briefing should include where and how helpers will be taken off the train.
- Helpers assisting trains must operate from cab forward locomotive nearest the direction of movement. This method of operation should allow for improved train inspections under GCOR 6.29.2.

**Browning and Glacier Park**—Wind gauges have been placed at Browning and Glacier Park to assist in the dispatching of trains. The following instructions will apply:

- A cautionary level wind alert is for wind speeds from 50 to 60 MPH and the following will apply: The train dispatcher will advise trains that winds have reached cautionary level. When so notified, trains are to reduce speed to not exceed 25 MPH between Browning and Glacier Park. Trains carrying double stack equipment with empty containers will be held at browning or Glacier Park. For trains meeting this criteria, the dispatcher is not to line signals at Browning. These trains will be held at Glacier Park or Browning until wind speed is below 50 MPH. All other instructions for cautionary and critical level winds still apply.
- A critical level wind alert is for wind speeds above 60 MPH and the following will apply: The dispatcher is not to line signals at Browning when winds have reached critical levels and will hold trains at Browning and Glacier Park until conditions allow for further movement of trains.

Whitefish—To avoid blocking road crossing, all westward freight trains must not pass East WF crossovers without Boyer East Dispatcher permission.

**Temperature Reading**—Temperature reading at Snow Slip located between Summit and Java is available by pressing \*1 on BNSF Radio Channel 76.

## List of Long and Short Miles

MP 1205 to MP 1206—4627 ft. MP 1144 to MP 1145—3981 ft. MP 1143 to MP 1144—4901 ft. MP 1142 to MP 1143—3093 ft. MP 1142 to MP 1142—7140 ft. MP 1139 to MP 1140—4096 ft. MP 1129 to MP 1130—4834 ft. MP 1126 to MP 1128—4,967 ft. (MP 1127 is missing) MP 1124 to MP 1125—8886 ft. MP 1123 to MP 1124—5345 ft. MP 1121 to MP 1122—4124 ft. MP 1120 to MP 911—2348 ft. MP 990 to MP 991—2348 ft. MP 964 to MP 965—3108 ft. MP 433 to MP 964—5249 ft.

#### **Test Mile Locations**

Burnham MP 973.0 to MP 974.0
Chester MP 1020.0 to MP 1021.0
Tiber MP 1030.0 to MP 1031.0
Dunkirk MP 1059.0 to MP 1060.0
Ethridge MP 1077.0 to MP 1078.0
Piegan MP 1105.0 to MP 1106.0
Summit MP 1146.0 to MP 1147.0
Blacktail MP 1157.0 to MP 1158.0
Red Eagle MP 1182.0 to MP 1183.0
Conkelley MP 1207.0 to MP 1208.0
Columbia Falls MP 1213.6 to MP 1214.6

#### 8. Line Segments

Yard Line Segments Line Segment Limits

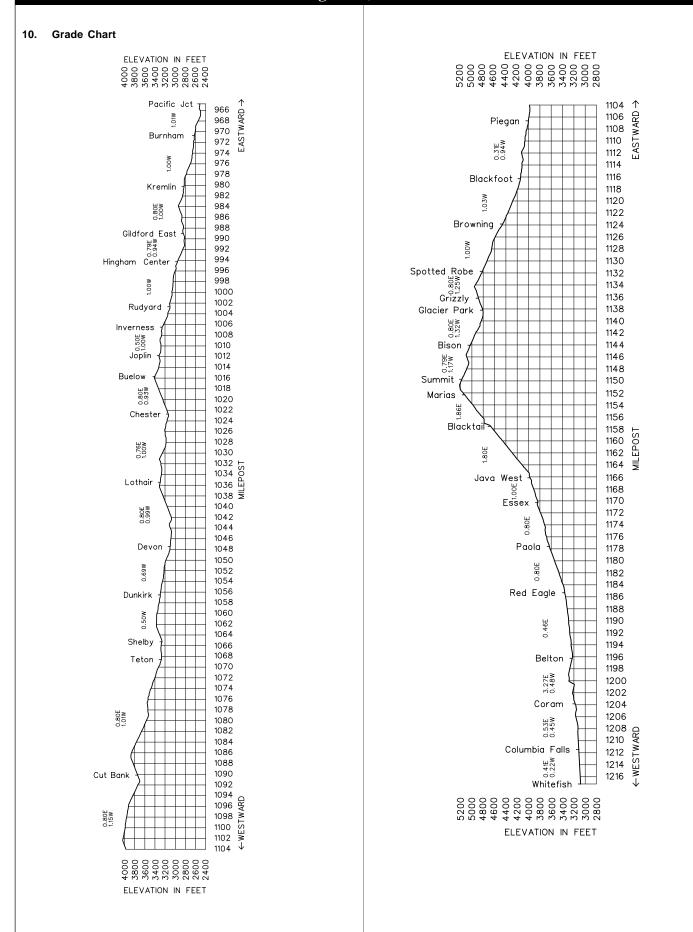
650 ..... Whitefish

Road Line Segments Line Segment Limits 36 ...... Pacific Jct. to Whitefish

#### 9. Locations Not Shown as Stations

Name		Miles - Location	Capacity Cars	Switch Opens
01381	Hingham	5.9 west of Gildford	48	Both Main 2
01375	Gildford	GMI	52	Both Main 2
01394	Inverness	6.2 west of Rudyard	104	Both Main 2
01397	Joplin GMI	10.01 west of Rudyard	104	Both
01413	Tiber (2 Tracks)	5.5 west of Chester	167	Both
01389	Set Out Tracks	MP 1004.1	15	Main 2 East
01389	Set Out Tracks	MP 1004.1	15	Main 1 East
01464	Ethridge (Main 2)	11.2 east of Cut Bank	20	East
01470	Union Oil Spur	4.6 east of Cut Bank	6	East
01486	Pardue Sammons Spur	10.4 west of Cut Bank	1	Main 2 Both
01495	Meriwether (2 Tracks)	5.9 east of Blackfoot	56	Main 2 Both
01596	Halfmoon (East Track)	4.7 east of Whitefish	46	West

# 40 MONTANA DIVISION—No. 5—August 24, 2003—Hi Line Subdivision



#### MONTANA DIVISION-No. 5-August 24, 2003-Laurel Subdivision 41

Length of Siding	Station	Mile	Laurel Subdivision MAIN LINE STATIONS	Rule	Type of	Line	Miles to Next
(Feet)	Nos. 32777	Post 224.5	GREAT FALLS	4.3 BJTR	Oper.	Segment	Stn. 7.9
9,520	32766	216.6	WHITE BEAR	20111	-		22.2
6,743	32748	194.4	ARMINGTON				11.2
	32736	183.1	RAYNESFORD				13.5
8,445	32724	169.2	GEYSER		1		15.6
9,500	32707	155.1	STANFORD				20.0
6,196	32688	135.1	MOCCASIN	JT	1		5.3
	32683	129.8	HOBSON		1		7.4
		122.4	SIPPLE	J	TWC	362	8.0
	32668	114.4	BUFFALO				12.3
6,654	32655	102.1	JUDITH GAP				20.3
6,339	32635	81.8	HEDGESVILLE				25.7
6,442	32609	56.1	CUSHMAN				19.6
6,400	32590	36.5	BROADVIEW				10.1
9,425	32575	24.6	ACTON				20.4
	32557	4.2	HESPER				4.0
	30853	0.74	MOSSMAIN	JTR			223.5

## Radio Channel No. 70 in service.

Radio Call-In					
Belmont - 51(X)	Judith Gap - 70(X)	Stanford - 72(X)			
Raynesford - 73(X)	Great Falls - 71(X)	Hesper - 60(X)			
Emergency - Call 911					
For Dispatcher X=0,	For Mechanical X=2, F	or Field Support X=3			

## Train Dispatcher Telephone Number

(817) 234-1605

Speed Regulations 1.

1(A).	Speed—Maximum	
	Mossmain to Great Falls	Freight
		45101111.
1(B).	Speed—Permanent Restrictions	
	MP 10.0 to MP 13.1	25 MPH.
	MP 13.1 to MP 21.3	35 MPH.
	MP 43.9 to MP 44.8	25 MPH.
	MP 146.1 to MP 149.0	40 MPH.
	MP 149.0 to MP 149.6	
	MP 153.0 to MP 159.6	40 MPH.
	MP 159.6 to MP 161.5	
	MP 181.5 to MP 184.0	40 MPH.
	MP 198.3 to MP 200.2	35 MPH.

#### MP 210.2 to MP 211.1 ..... 40 MPH. MP 219.1 to MP 220.3 ...... 30 MPH. MP 220.3 to MP 222.4 ..... 25 MPH.

### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed-Other

All sidings ..... 10 MPH.

Temperature Restriction—When ambient air temperature is 85 degrees or greater, all trains must not exceed 35 MPH unless a more restrictive speed is in effect.

Item 1A, System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

- 2. **Bridge and Equipment Weight Restrictions** Maximum Gross Weight of Car
  - Mossmain to Great Falls ...... 143 tons, Restriction C
- Type of Operation 3. TWC-in effect:

4.

Mossmain to Great Falls

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

#### Restricted Limits-in effect:

Mossmain-MP 0.74 to MP 2.0 Great Falls-MP 222.4 to MP 224.5.

Yard Limits—in effect: At Moccasin—CMR Trackage MP 0.4 to MP 2.0

General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 2.0 miles.

#### 5. Trackside Warning Detectors (TWD)

- A. Protecting Bridge, Tunnel or Other Structures-None
- B. Other TWD Locations MP 14.8—Recall Code 608 MP 33.4—Recall Code 518 MP 69.3—Recall Code 728 MP 95.3—Recall Code 718 MP 129.9-Recall Code 738 MP 151.7—Recall Code 728 MP 176.9-Recall Code 717 MP 204.5-Recall Code 718
- FRA Excepted Track-None 6.

#### 7. **Special Conditions**

Remote Control Operations-Signs located at MP 114.5 (Ft. Benton Subdivision), MP 222.4 (Laurel Subdivision) and MP 3.5 (Sweetgrass Subdivision) designate the Remote Control Area at Great Falls.

Laurel Subdivision-Auto racks with the car kind of M3E and M3F are restricted from operation on the Laurel Subdivision. Additionally, double stack equipment are restricted to containers being single level loaded only and cannot be double stacked.

#### List of Long and Short Miles

MP 221 to MP 222-4768 ft.
MP 219 to MP 220-4473 ft.
MP 218 to MP 219-4492 ft.
MP 217 to MP 218-4479 ft.
MP 216 to MP 217-4699 ft.
MP 215 to MP 216-4551 ft.

MRL Trackage—Trains operating via Laurel Subdivision between Mossmain and MP 0.74 are operating on MRL trackage. Trains will operate per Rule 6.28.

# **Test Mile Locations** Hesper-MP 3.5 to MP 4.5

White Bear-MP 215.3 to MP 216.3

Loaded Unit Trains-Loaded unit trains of 52 cars or more will hold the main track at the following meeting or passing points: Cushman, Hedgesville, and Judith Gap. Exception: This restriction does not modify the operating restrictions for Key Trains.

#### 8 Line Segments

**Road Line Segments** 

Line Segment Limits

362 ..... Mossmain to Great Falls

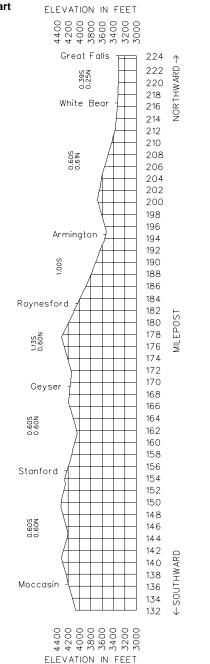
# 42 MONTANA DIVISION—No. 5—August 24, 2003—Laurel Subdivision

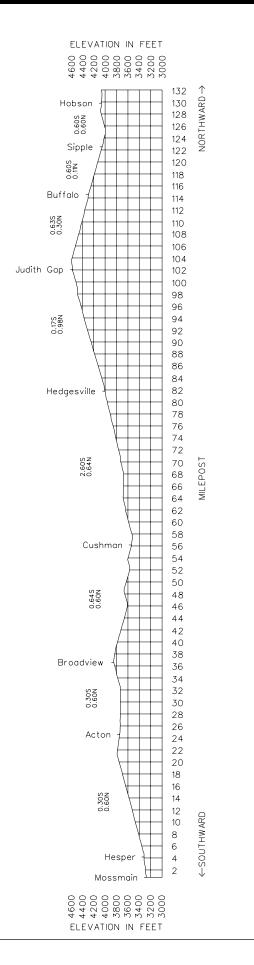
#### Switch Capacity Name Miles - Location Cars Opens 32563 Rimrock 5.3 north of Hesper 16 South 32581 Comanche 8.5 south of Broadview 18 South 32622 Franklin 12.6 south of Hedgesville South 11 32687 Grove .01 south of Moccasin 12 South 32700 Windham 7.1 south of Stanford 18 South 32754 Wayne MP 201.4 18 Both 32574 Acton Ind. 17.3 north of Hesper 13 North 32709 Stanford Yard 1.2 south of Stanford 48 Both Tracks 32769 Gerber Industry 3.3 south of White Bear 40 Both

Locations Not Shown as Stations



9.





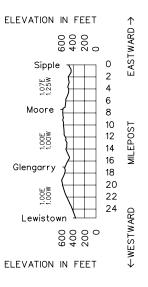
# MONTANA DIVISION—No. 5—August 24, 2003—Lewistown Subdivision 43

VESFVARD↓	Length of Siding (Feet)	Station Nos.	Mile Post	Lewistown Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>♦</b> EASTWARD
			0.0	SIPPLE	J			7.4	
		61368	7.4	MOORE		тус	368	9.6	
		61358	17.0	GLENGARRY		1000	300	8.0	
		61331	25.5	LEWISTOWN	JT			25.0	

# Radio Channel No. 70 in service.

1	Radio Call-In
	Lewistown - 70(X)
	Emergency - Call 911
F	or Dispatcher X=0, For Mechanical X=2, For Field Support X=3
	Dispatcher Telephone Number 234-1605
1.	Speed Regulations
1(A).	Speed—Maximum
	Freight Sipple and Lewistown
1(B).	Speed—Permanent Restrictions
. ,	MP 21.8 to MP 24.0
• •	Speed—Switches and Turnouts—None
1(D).	Speed—Other All industry tracks
	When ambient air temperature is 85 degrees or greater, there
	will be no train operations between 1000 and 2100 hours.
	Item 1A, System Special Instructions applies.
	See Item 1 of the System Special Instructions for additional speed restrictions.
2.	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Sipple to Glengarry
3.	140 tons are not permitted west of MP 9.0. <b>Type of Operation</b> <b>TWC</b> —in effect: Sipple to Lewistown
4.	General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.
5.	Trackside Warning Detectors (TWD)—None
6.	FRA Excepted Track—None
7.	Special Conditions List of Long and Short Miles MP 6 to MP 7—3780 ft.

- 9. Locations Not Shown as Stations-None
- 10. Grade Chart



#### MONTANA DIVISION-No. 5-August 24, 2003-Milk River Subdivision 44

Length of Siding (Feet)		Mile Post	Milk River Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
11,700	01192	277.5	GLASGOW	В			11.9
8,321	01205	289.4	TAMPICO				14.1
13,259	01219	303.5	HINSDALE				12.7
10,107	01232	316.2	SACO				14.4
8,106	01245	330.6	BOWDOIN				12.7
8,520	01259	343.3	MALTA				9.5
10,756	01268	352.8	WAGNER				7.9
7,417	01276	360.7	DODSON		стс		15.2
8,526	01291	375.9	SAVOY			05	11.8
7,564	01345	387.7	HARLEM			35	11.9
10,217	01315	399.6	ZURICH				9.2
7,390	01324	408.8	CHINOOK				8.0
10,003	01332	416.8	LOHMAN				10.6
		427.4	HAVRE EAST		1		1.9
9,351		429.3	HAVRE CENTER	X(2)	1		1.1
	03145	430.4	HAVRE	BTY			1.5
		431.9	HAVRE WEST	X(2)	2MT		2.1
	01350	434.8 964.8	PACIFIC JCT	J	СТС		156.5

#### Radio Channel No. 66 in service.

Radio Channel No. 76 in service between Havre East and Pacific Jct.

Radio Call-In								
Glasgow - 18(X)	Malta - 20(X)							
Harlem - 23(X)	Havre - 25(X)							
	Emergency - Call 911							
For Dispatcher X=0,	For Mechanical X=2, F	or Field Support X=3						

Train Dispatcher Telephone Number-(817) 234-1601

#### **Speed Regulations** 1.

# 1(A). Speed—Maximum

Passenger Freight Glasgow and Havre ...... 60 MPH. ...... 60 MPH.

Unless otherwise restricted, the maximum speed for freight trains is 70 MPH provided:

- 1. Train does not contain empty car(s). Refer to Rule 1(E) for determining speed for multiplatform, intermodal equipment.
- 2. Train does not exceed 8,500 feet.
- 3. Train does not average more than 80 TOB.
- 4. Engineer can control speed to 70 MPH without use of air brakes.

(If unable to control speed to 70 MPH on long descending grades, two additional attempts are allowed to control speed with dynamic brake at slower speeds before speed must be reduced to 55 MPH while negotiating descending grade.)

Exceptions

Trains consisting entirely of intermodal equipment, autoracks (equipment designed to carry automobiles/trucks) or a combination of both:

· Same as above except train must not average more than 90 tons per operative brake under item (3).

Trains consisting entirely of loaded double-stack equipment:

· Same as above except train must not average more than 105 tons per operative brake under item (3).

Trains operating with solid double stack equipment only, may use a maximum of 32 axles of dynamic braking per engine consist.

#### 1(B). Speed—Permanent Restrictions

MP 278.2 to MP	279.6	65 MPH	. 60 MPH.
MP 296.3 to MP	300.7	60 MPH	. 55 MPH.
MP 311.8 to MP	312.1	65 MPH	. 60 MPH.
MP 320.0 to MP	331.0	79 MPH	. 60 MPH.
MP 428.0 to MP	429.7	55 MPH	. 50 MPH.
MP 429.7 to MP	431.9	20 MPH	. 20 MPH.
MP 431.9 to MP	434.0	55 MPH	. 50 MPH.

## 1(C). Speed—Switches and Turnouts

Trains entering turnouts of controlled sidings	20 MPH	20 MPH.
Crossovers Havre Center	10 MPH	10 MPH.
Crossovers Havre West	10 MPH	10 MPH.

#### 1(D). Speed-Other

Signal 433.1 Westward Trains (HER) over 100 TOB	40 MPH 40 MPH.
Signal 433.4 Eastward Trains (HER)	
over 100 TOB	40 MPH 40 MPH.
"A" Track havre Yard	20 MPH 20 MPH.
MP 374.75 to MP 374.9 (Savoy Siding)	10 MPH 10 MPH.
Trains departing sidings on a proceed signal	
indication may increase speed to 35 MPH	
after engine has passed signal.	

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. **Bridge and Equipment Weight Restrictions** Maximum Gross Weight of Car

Glasgow to Havre ...... 143 tons, Restriction A

#### 3. Type of Operation

CTC-in effect: Glasgow (MP 277.5) to Pacific Jct. (MP 434.8)

#### Yard Limits—in effect:

Between MP 429.25 (Havre Center) to MP 431.95 (Havre West)

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

Exception: Amtrak trains will receive track warrant with track bulletins at Havre.

#### 4. **General Code of Operating Rules Items**

Rule 6.19—When flagging is required, flagging distance is 2.0 miles.

Havre-Westward trains must not pass signals at Havre East MP 427.4, and eastward trains must not pass signals at Havre West MP 432.0, without permission from Havre Yardmaster.

#### Trackside Warning Detectors (TWD) 5.

- Α. Protecting Bridge, Tunnel or Other Structures MP 282.8—DED—EWD only—Recall Code 187 MP 306.7—DED—WWD only—Recall Code 189 MP 314.6—DED—EWD only—Recall Code 197 MP 339.2—DED—WWD only—Recall Code 207 MP 347.0—EWD only—Recall Code 208
- Other TWD Locations MP 282.8—DED—WWD only—Recall Code 187 MP 292.9—Recall Code 188 MP 298.0—Exception Reporting MP 302.2-Exception Reporting MP 306.7—DED—EWD only—Recall Code 189

		Ν	IONTANA DI	VISION	N-No	5—A	ugust	24, 2003	3—Milk	River	Subdivision	45
		MP 322.8—Reca MP 339.2—DED	—EWD only—Recall D only—Recall Code all Code 237 all Code 238	Code 207		10.	Grade	e Chart	Glasgo	2200 2200 1800	278 ↑ 280 CD 282 XAX 284 ALL 286 SY	
6.	FR	A Excepted Track	k—None						Tampic	;o	290	
7.	Re Lin	ne Subdivision), and	<b>erations</b> —Signs loca d MP 426.4 (Milk Rive e Control Area at Hav	er Subdivis					00 100 100		292 294 296 298 300 302	
	bet tot	tween Havre East	<b>Jow</b> —Any train or lite and Glasgow must ha patcher must establish trains.	ave a minir	num of 20				Hinsdal Be		304 306 308 310 312 314	
			the south side of a c larlem due to close c		notive on				Saco	∘	316 318	
	<b>Te</b> : Gla Ma	st Mile Locations asgow—MP 283.1 a alta—MP 345.8 to M ninook—MP 411.6 t	to MP 284.1 MP 346.8						0.40E 0.40E		320 322 324 326 328 330	
8.	Lir Ya	ne Segments rd Line Segments ne Segment Lim 701	s lits						Bowdoir #049 000		332 334 336 338 340 342	
		701 Hav							Malta		344 346	
		oad Line Segment ne Segment Lim							0.40E 0.40E		348 350	
			sgow to Pacific Jct.						Wagner 명종		352 354 ⊢ 356 0	
9.	-	cations Not Show		Capacity	Switch				0:30 Dodson		354 ⊢ 356 CO 358 H 360 H 360 H	
	Name	Vandalia (2 Tradia)	Miles - Location	Cars	Opens						362 364 366	
	01210 01257	Vandalia (2 Tracks) Malta Stock Yards	8.7 east of Hinsdale 2.0 east of Malta	20 8	West East				0.40E 0.50W		368 370	
		Coburg	5.0 east of Savoy	16	West						372 374	
									Savoy		376 378	
									0.30E 0.40W		380 382 384	
									Harlem		386 388	
									щ×		390 392	
									0.20E 0.40W	$\square$	394 396 300	
									Zurich		398 400 402	
									0.20W		404 406	
									Chinook -		408 410	
									0.10E 0.25W		412 414	
									Lohman -		416 418	
									0.20E		420 422	
								F	oo lavre East -		424 426 428 430 432 430 432	
									Havre -		430 S 432 ≯	
								P	acific Jct		TJT	
									ELEVATIO	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2	
L									LLLVATIO	, IN IEEI		

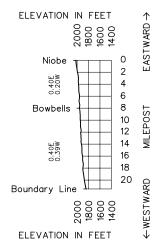
# 46 MONTANA DIVISION—No. 5—August 24, 2003—Niobe Subdivision

¥ m s + s a r d +	Length of Siding (Feet)	Station Nos.	Mile Post	Niobe Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>▲</b> EASTWARD
•		58634	0.0	NIOBE	J			8.3	
		58708	8.0	BOWBELLS	А	TWC	264	12.3	
		58721	20.8	NORTHGATE	R		204	0.6	
		58723	21.5	BOUNDARY LINE	RJ	1		21.2	

## Radio Channel No. 54 in service.

	Radio Call-In
	Niobe - 02(X)
	Emergency - Call 911
F	or Dispatcher X=0, For Mechanical X=2, For Field Support X=3
	Dispatcher Telephone Number—(817) 234-6407
1.	Speed Regulations
1(A).	Speed—Maximum Freight
	Niobe to Boundary Line
1(B).	Speed—Permanent Restrictions MP 6.8 to MP 8.3
1(C).	Speed—Switches and Turnouts—None
1(D).	Speed—Other—None
	See Item 1 of the System Special Instructions for additional speed restrictions.
2.	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Niobe to Boundary Line
3.	Type of Operation TWC—in effect: Niobe to Boundary Line
	Restricted Limits—in effect: Northgate—MP 19.0 to MP 21.5
	All trains will receive one track warrant that lists all track bulleting in effect between crew point origin and final destination.
4.	General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.
	<b>Northgate</b> —When using Canadian National tracks, Canadian National Railway timetable and rules govern.
5.	Trackside Warning Detectors (TWD)—None
6.	FRA Excepted Track—None
7.	Special Conditions Niobe—Normal position of the junction switch is lined for last movement.
	Line Segments
8.	Road Line Segments Line Segment Limits 264Niobe to Boundary Line

# 10. Grade Chart



# MONTANA DIVISION—No. 5—August 24, 2003—Sarpy Line Subdivision 47

	0.5 -1'			Sarpy L Subdivis					Mart		
× L	ength of			BRANCH			Туре		Miles to		
	Siding Feet)	Station Nos.	Mile Post	STATIO		Rule 4.3	of Oper.	Line Segment	Next Stn.		
Ĺ		03795	0.0	SARPY J	CT.	J	TWC	315	35.9		
6	6,874	03936	37.4	KUEHN	1		Rule 6.28	315	35.9		
ad	dio C	hanne	l No.	66 in service	-						
				Radio	Call-In						
		Sarp	y Jct -	26(X)		Kueh	n - 28(	X)			
		Bear Creek - 22(X)         Emergency - Call 911           For Dispatcher X=0, For Mechanical X=2, For Field Support X=3									
		For Disp	atcher	X=0, For Mechar	nical X=2,	For Fiel	d Supp	oort X=3			
	7) 23	•	5, Fax	ephone Numb (817) 234-64							
(A		peed-	-								
	Sa	arpy Jct.	and k	(uehn					neight MPH		
I(B	). S	peed—	-Perm	anent Restri	ctions—	-None					
•	-			ches and Tur							
, 5				West Switches				10	) MPH		
I (D)	Ki Ki	uehn sid	und Lo	op Track to MP 37.4 (HEI				10	MPH		
		See Iter speed r		the System Spions.	pecial Ins	structio	ns for	additior	nal		
2.	М	aximu	n Gro	uipment Weig ss Weight of uehn	Car			Restric	tion A		
3.	T	<b>/pe_of</b> <b>WC</b> —in P 0.0 to	effec	t:							
4.	R			e of Operating hen flagging is	-		jing di	stance	is 2.0		
		ule 6.2 uehn M		effect: 4 to MP 37.4.							
5.	Tr	acksid	le Wa	rning Detecto	ors (TWI	<b>D)</b> —No	one				
<b>.</b>	F	RA Ex	cepte	d Track—Non	е						
7.	K A tra	ains wit	must h stee	itions be stripe align el equipment, s el equipment b	stripes m	ust fac	e wes				
				track at Kueh		•	y an e	astbour	nd		
	Lo	baded o	coal tr	ains are not p	ermitted	on Kue	ehn si	ding.			
	th 1. of	eir leac 8. If tra Servic	ding lo iin is t e Law	Il trains delaye comotive west o be left unatte , then train is ed at MP 1.5.	t of the d ended or	istant : relieve	signal ed und	located der the l	at M Iours		

**Roll-by Inspections on Cabooseless Trains**—After changing crews, the relieved crew will be required to give outbound train a roll-by inspection if train will depart within 20 minutes.

Safety Rule S-13.5 Getting On or Off Equipment—is amended on the Sarpy Line Subdivision by adding:

When the following conditions exist at coal mines, it is permissible to get on and off moving equipment only when necessary to perform required duties.

- 1. Employees are allowed to get on and off moving equipment only from the lead locomotive.
- Employees are allowed to get on and off moving equipment only during the coal loading process.
- Employees are allowed to get on and off moving equipment only when operating under pacesetter control under 2 MPH.

**Flash Flood Warnings**—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 10.0 to MP 32.0

## 8. Line Segments

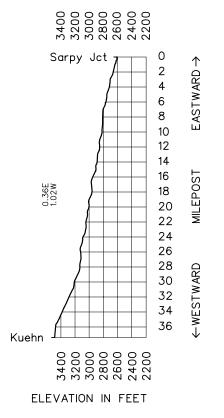
Road Line Segr	nents	
Line Segment	Limits	Mileposts
315	. Sarpy Jct. to Kuehn	0.0 to 37.4

## 9. Locations Not Shown as Stations

Name & TSS Track Nos.	Miles - Location	Capacity Cars	Switch Opens
03911 Mike - 1301	11.4 west of Sarpy Jct.	7	East
03918 Bob - 1302	18.3 west of Sarpy Jct.	6	East

#### 10. Grade Chart

# ELEVATION IN FEET



# 48 MONTANA DIVISION—No. 5—August 24, 2003—Scobey Subdivision

Vustsard≁	Length of Siding (Feet)	Station Nos.	Mile Post	Scobey Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>↑</b> EASTWARD
		01075	0.0	BAINVILLE	JR			19.3	
		59018	19.1	FROID				6.3	
		59024	25.9	HOMESTEAD				6.0	
		59030	32.0	MEDICINE LAKE				7.5	
		59038	39.7	RESERVE		тус	355	6.3	
		29044	46.2	ANTELOPE			300	8.0	
	2,097	59052	54.4	PLENTYWOOD				20.0	
		59072	74.5	REDSTONE				12.0	
		59084	86.4	FLAXVILLE				12.6	
	1,947	59097	99.0	SCOBEY				98.0	

### Radio Channel No. 54 in service.

Radio Call-In
Scobey - 09(X)
Emergency - Call 911
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3

#### Train Dispatcher Telephone Number-(817) 234-6407

#### 1. Speed Regulations

### 1(A). Speed—Maximum

	Freight
Bainville and Scobey	25 MPH.

1(B). Speed—Permanent Restrictions All loads MP 54.8 to MP 100 ...... 10 MPH.

## 1(C). Speed—Switches and Turnouts—None

When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.

Item 1A of the System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

# 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Bainville to Plentywood ...... 143 tons, Restriction D Plentywood to Scobey ...... 134 tons, Restriction G

Six-axle locomotives and six-axle derricks not permitted.

Four-axle locomotives heavier than 140 tons not permitted.

#### 3. Type of Operation

**TWC**—in effect: Bainville to Scobey

**Restricted Limits**—in effect: Between MP 0.0 and MP 1.0

#### General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.

#### 5. Trackside Warning Detectors (TWD)-None

6. FRA Excepted Track—None

## 7. Special Conditions

**Scobey Subdivision**—Only 30 loads may be handled between Scobey MP 100 and Plentywood MP 54.8. Use no dynamic braking or independent brakes on descending grade between MP 86.5 Flaxville and MP 74.5 Redstone.

Between May 1 and September 30, all loads will be operated only between the hours of 1900 and 0700 between MP 100 Scobey and MP 54.8 Plentywood.

Only 85 loads may be handled between MP 0.7 Bainville and MP 57.7 Plentywood.

Crews on all eastward trains handling 10 or more loads will set full retainers on the rear 30 percent of their cars at Flaxville and release them at Redstone.

Plentywood—Close clearance on Plentywood Industry Track.

All movements over Industry Track Crossing, Main Street at MP 54.4, must stop and protect movements per Rule 6.32.2.

### Line Segments

8.

9.

Road Line Segments

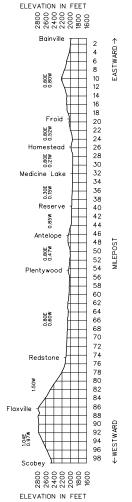
Line Segment Limits

355 ..... Bainville to Scobey

Locations Not Shown as Stations

Name	Miles - Location	Capacity Cars	Switch Opens
59050 Merc	2.2 east of Plentywood	78	Both
59079 Navajo	6.6 west of Redstone	18	West

#### 10. Grade Chart



# MONTANA DIVISION—No. 5—August 24, 2003—Sidney Line Subdivision 49

¥ustyard+	Length of Siding (Feet)	Station Nos.	Mile Post	Sidney Line Subdivision BRANCH LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.	<b>♦</b> EASTWARD
		03649	0.0	GLENDIVE	BJTR			55.2	
		59225	53.9	SIDNEY	BTR	TWC	306	10.5	]
		59215	64.4	FAIRVIEW	т	IVVC	300	14.3	
		01063	78.6	SNOWDEN	JTR			80.0	

## Radio Channel No. 85 in service .

Radio Call-In						
Savage - 19(X)	Sidney - 18(X)	Snowden - 05(X) CH. 54				
	Glendive - 20(X)					
Emergency - Call 911						
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3						

# Train Dispatcher Telephone Numbers

(817) 234-6420, Fax (817) 234-6496

#### 1(A). Speed—Maximum

	rreigni
Glendive to Snowden	40 MPH.

#### 1(B). Speed—Permanent Restrictions

MP 5.0 to MP 17.7	25 MPH.
MP 17.7 to MP 33.1	30 MPH.
MP 33.1 to MP 34.0	25 MPH.
MP 55.0 to MP 77.0	25 MPH.
MP 55.0 to MP 77.0	25 MPH

#### 1(C). Speed—Switches and Turnouts—None

#### 1(D). Speed—Other

**Temperature Restriction**—When ambient air temperature is 85 degrees or greater, all trains must not exceed 25 MPH unless a more restrictive speed is in effect.

Item 1(A) of System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### 2. Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Glendive to Snowden ..... 134 tons, Restriction G

**Sidney**—Locomotives must not be operated over the hoppers at Holly Sugar Corporation plant trestles.

3. Type of Operation TWC—in effect:

Glendive to Snowden

#### Restricted limits-in effect:

Glendive ..... MP 0.0 to MP 5.0 Sidney ..... MP 50.0 to MP 55.0 Snowden ..... MP 77.0 to MP 78.6

- General Code of Operating Rules Items Rule 6.19—When flagging is required, distance will be 1.5 miles.
- 5. Trackside Warning Detectors (TWD)—None
- 6. FRA Excepted Track-None
- 7. Special Conditions Glendive—A train or engine must receive permission from

dispatcher before entering the Forsyth Subdivision.

**Snowden**—Normal position for the wye tail switch is for the East Leg of the Wye. 5-pack cars cannot be turned on the wye. Derail MP 78.1 normal position will be in the non-derailing position unless protecting equipment.

Fairview Wye-has 4000 foot Tail Track

Track Warrants—Authority Track Warrants on the Sidney Line Subdivision will be addressed as follows: To:\_\_\_\_\_

On: Sidney Line Sub

**Flash Flood Warnings**—The following locations have been identified as "critical areas" subject to flash floods and washouts as outlined in System Special Instructions, Item 33: MP 0.0 to MP 78.0

### 8. Line Segments

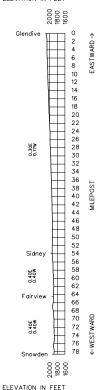
Road Line Segments Line Segment Limits

Segment Limits Mileposts 306 ...... Glendive to Snowden ..... 0.0 to 78.6

#### 9. Locations Not Shown as Stations

Name a Numbe	and TSS Track rs	Miles - Location	Capacity Cars	Switch Opens
85806	West Glendive Spur	4.3 north of Glendive	35	North
	Cenex Shuttle - 0235	4.8 north of Glendive	110	South
85811	Stipek - 0501	10.7 north of Glendive	10	South
85820	Intake - 0530	20.1 north of Glendive	10	North
85835	Savage - 0541	20.2 south of Sidney	10	South
85844	Crane - 0545	10.7 south of Sidney	10	North
59218	Ridgelawn - 0550	4.1 south of Fairview	11	North
59216	Ludington - 0581	1.5 south of Fairview	36	Both
59209	Dore - 0650	5.2 north of Fairview	11	South

10. Grade Chart ELEVATION IN FEET



# 50 MONTANA DIVISION-No. 5-August 24, 2003-Sweet Grass Subdivision

Length of Siding (Feet)		Mile Post	Sweet Grass Subdivision MAIN LINE STATIONS	Rule 4.3	Type of Oper.	Line Segment	Miles to Next Stn.
6,600	61236	138.9	SWEET GRASS	XTR			8.4
	61228	130.6	SUNBURST		TWC		10.4
	61217	120.1	KEVIN				19.7
	01451	100.0	SHELBY	BJTXR	СТС		9.3
	A	t Shelby	, refer to the Hi Line Subdivisio	n.			
6,387	32868	90.8	NAISMITH				6.5
	32859	84.1	FOWLER				4.7
6,890	32854	79.5	LEDGER			354	7.6
	32847	71.8	VALIER JCT	J		304	3.2
8,970	32843	68.6	CONRAD	т			13.4
5,115	32830	55.2	BRADY		TWC		10.0
	32820	45.3	COLLINS				7.4
6,358	32813	37.3	DUTTON				10.6
6,455	32802	26.8	POWER	JT			14.0
2,847	32788	12.3	VAUGHN				11.3
	32777	0.4	GREAT FALLS	BJT			136.5

Radio Channel No. 70 in service.

Radio Channel No. 66 in Great Falls Yard

Radio Call-In						
Great Falls - 71(X)	Dutton - 75(X)	Conrad - 76(X)				
Shelby - 78(X)	Sunburst - 80(X)					
Great	Great Falls Radio Channel Call-ins					
Cutbank Radio - 127	Shelby Mainline Radio - 126	Shelby Branch Radio - 124				
	Sunburst Radio - 125					
Emergency - Call 911						
For Dispatcher X=0, For Mechanical X=2, For Field Support X=3						

Train Dispatcher Telephone Number

(817) 234-1605

#### 1. Speed Regulations

#### 1(A). Speed—Maximum

	Freight
Great Falls to Shelby	49 MPH.
Shelby to Sweet Grass	40 MPH.

#### 1(B). Speed—Permanent Restrictions

MP 3.5 to MP 7.0	40 MPH.
MP 7.0 to MP 8.2	10 MPH.
MP 8.2 to MP 10.9	40 MPH.
MP 10.9 to MP 13.8	25 MPH.
MP 43.5 to MP 49.5	30 MPH.
MP 55.9 to MP 56.0	25 MPH.
MP 63.5 to MP 64.1	35 MPH.
MP 67.5 to MP 69.4	25 MPH.
MP 69.4 to MP 72.7	35 MPH.
MP 74.8 to MP 75.9	35 MPH.
MP 88.1 to MP 91.1	35 MPH.
MP 91.1 to MP 93.6	25 MPH.

#### 1(C). Speed—Switches and Turnouts

Shelby through No. 11 on Sweetgrass Subdivision	
turnout on No. 2 Main, MP 99.9	10 MPH.
Crossover from Sweet Grass Subdivision	
to Main 1 on Hi Line Subdivision, MP 102.5	20 MPH.
Through No. 11 turnouts Main Track Shelby to Sweet Gr	ass 10 MPH.

## 1(D). Speed—Other

2.

3.

. . .

All sidings ...... 10 MPH.

Do not exceed 5 MPH with head end of movement over Central Avenue west grade crossing on Zone 4 between Great Falls Yard and Montana refinery facility.

 Temperature Restriction—When ambient air temperature is 85 degrees

 or greater, all trains must not exceed the following speeds unless a more

 restrictive speed is in effect:

 MP 0.4 to MP 100.0

 MP 100.0 to MP 138.9

 25 MPH.

Item 1A System Special Instructions applies.

See Item 1 of the System Special Instructions for additional speed restrictions.

#### Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car

Great Falls to Sweet Grass ...... 143 tons, Restriction C

**Conrad**—No more than one six axle locomotive allowed beyond the clearance points on track 1606 East Leg of the Wye, 1607 West Leg of the Wye, and 1608 tail track of the wye. Maximum speed on these tracks is 5 MPH.

#### Type of Operation

All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.

# TWC—in effect:

Great Falls to Shelby Shelby to Sweet Grass

## Restricted Limits-in effect:

Shelby—MP 97.0 to MP 99.9 and MP 101.5 to MP 104.0 Sweet Grass—MP 136.0 to MP 138.9.

## 4. General Code of Operating Rules Items

**Rule 6.19**—When flagging is required, flagging distance is as follows:

MP 0.0 to MP 99.9—2.0 miles MP 104.0 to MP 136.0—1.0 miles

Rule 6.28—in effect: Great Falls MP 0.4 to MP 3.5

**Shelby**—The normal position of hand operated switch at MP 99.9 is for movement to or from the Hi Line Subdivision, Main Track 2. When switch is in reverse position, movement will be lined to or from the Sweet Grass Subdivision to the Shelby South Yard.

**Great Falls**—Track no. 107 and track no. 122 main track switches may be left lined in the last position used.

#### 5. Trackside Warning Detectors (TWD)

A. Protecting Bridge, Tunnel or Other Structures-None

- B. Other TWD Locations MP 18.5—Recall Code 748 MP 35.7—Recall Code 758 MP 58.7—Recall Code 767 MP 84.2—Recall Code 788 MP 113.2—Recall Code 789 MP 129.2—Recall Code 808
- 6. FRA Excepted Track—None

#### Special Conditions

7.

**Remote Control Operations**—Signs located at MP 114.5 (Ft. Benton Subdivision), MP 222.4 (Laurel Subdivision) and MP 3.5 (Sweetgrass Subdivision) designate the Remote Control Area at Great Falls.

# MONTANA DIVISION—No. 5—August 24, 2003—Sweet Grass Subdivision 51

10.

**Shelby**—The normal position for the East Loop Track Switch and the East Leg of the Wye Switch located on the Butte Pass will be lined and locked for the Loop Track.

# List of Long and Short Miles

MP 1 to MP 2—2544 ft. MP 2 to MP 3—6193 ft. MP 43 to MP 44—2224 ft. MP 84 to MP 85—4744 ft.

# **Test Mile Locations**

MP 16.0 to MP 17.0—Northbound MP 86.0 to MP 85.0—Southbound MP 109.0 to MP 110.0

**Loaded Unit Trains**— Loaded unit trains of 52 cars or more will hold the main track at the following meeting or passing points: Vaughn, Power, Dutton, Brady, Conrad, Ledger, Naismith. Exception: This restriction does not modify the operating

restrictions for Key Trains.

# 8. Line Segments

Yard Line Segments

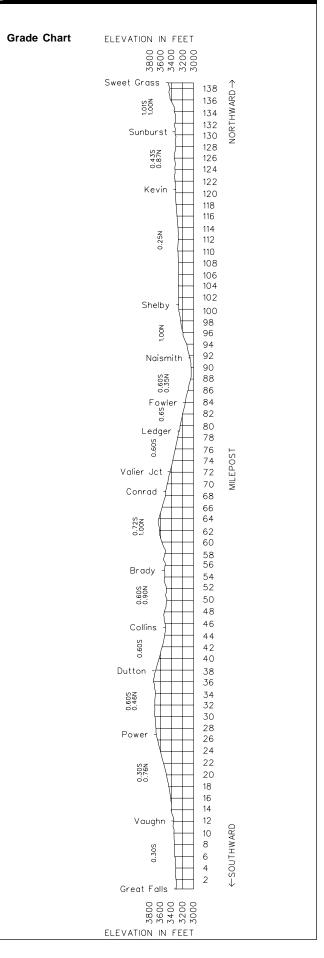
Line Segment Limits 0354 ..... Exxon Spur

703 ..... Great Falls

Road Line Segments Line Segment Limits 354 ...... Great Falls to Sweet Grass

#### 9. Locations Not Shown as Stations

Nam	e	Miles - Location	Capacity Cars	Switch Opens
Mt. ∖	/iew Ind.	5.1 north of Collins	120	North

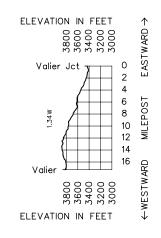


# , 2003—Valier Subdivision

52	MO	NTA	ANA DIVISIO	DN—	No. 5	5—Au	gust
V E T V Lengt A of Sidin (Feel	g Station	Mile Post	Valier Subdivisio BRANCH LIN STATIONS		Type of Oper.	Line Segment	Miles to Next Stn.
	32847	0.0	VALIER JCT	J	тус	361	17.3
	61717	17.3	VALIER				17.3
ladio	Chann	el No	70 in service.				
			Radio Call				
			Valier - 76( Emergency - C	. ,			
Fo	r Dispat	cher X	=0, For Mechanical		r Field	Support >	X=3
817) 1	234-160	)5	elephone Number				
	Speed-						reight
	Valier Jct	t. and V	alier			2	5 MPH
1(B). Speed—Permanent Restrictions MP 15.1 to End of Track 10 MPH.							
(C).	Speed-	–Swit	ches and Turnou	t <b>s</b> —Nor	е		
<b>1(D). Speed—Other</b> When ambient air temperature is 85 degrees or greater, there will be no train operations between 1000 and 2100 hours.							
	Item 1A, System Special Instructions, applies.						
	See Item 1 of the System Special Instructions for additional speed restrictions.						
	Bridge and Equipment Weight Restrictions Maximum Gross Weight of Car Valier Jct. to Valier 143 tons, Restriction D						
	<b>Type of Operation</b> <b>TWC</b> —in effect: Valier Jct. to Valier						
	All trains will receive one track warrant that lists all track bulletins in effect between crew point origin and final destination.						
	General Code of Operating Rules Items Rule 6.19—When flagging is required, flagging distance is 1.0 mile.						
j. '	Trackside Warning Detectors (TWD)—None						
	FRA Ex	cepte	d Track—None				
	<b>Special Conditions</b> Movements approaching Valier must be made expecting equipment and derail on the main track.						
	Line Segments Road Line Segments Line Segment Limits 361						

#### 9. Locations Not Shown as Stations-None

# 10. Grade Chart



This page left blank intentionally.

#### Track Bulletin Form B—Verbal Permission:

When granting verbal permission, begin the communication using the following words:

"Foreman (name and/or Gang No.) \_\_\_\_\_ using Form B Restriction No. \_\_\_\_ between MP \_\_\_\_ and MP \_\_\_\_ (specifying subdivision when necessary)."

- 1. To permit a train to pass a red flag (or red light) without stopping, add the following:
  - "(<u>Train</u>) may pass red flag (or red light) located at MP \_\_\_\_\_ without stopping (specifying track when necessary)."

Unless otherwise restricted, the train may pass the red flag (or red light) at restricted speed without stopping.

- 2. To permit a train to proceed at other than restricted speed, add one of the following:
  - "(<u>Train</u>) may proceed through the limits at \_\_\_\_\_ MPH (or at maximum authorized speed) (specifying track when necessary)."

Unless otherwise restricted, the train may proceed at speed specified.

 "(<u>Train</u>) may proceed through the limits at \_\_\_\_\_ MPH (or maximum authorized speed) but not exceeding \_\_\_\_\_ MPH between/at (specifying location) (specifying track when necessary)."

Unless otherwise restricted, the train may proceed at the speeds specified. Not more than two speeds may be authorized.

- 3. To require the train to move at restricted speed, but less than 20 MPH, add the following:
  - "(<u>Train</u>) must proceed at restricted speed but not exceeding \_\_\_\_\_ MPH (specifying distance and track when necessary)."

The above will apply when movement is to be made at restricted speed, but less than 20 MPH. Unless otherwise restricted, the train must proceed at restricted speed and not exceed the speed specified.

## Speed Tables

#### SPEED TABLE Miles Miles Time Per Mile Miles Time Per Mile Time Per Mile Per Per Per Sec. Min. Sec. Min. Sec. Min Hour Hour Hour 36.0 -36 100 -58 62.1 1 40 \_ 37 97.3 61.0 1 42 35.3 \_ 59 -38 94.7 1 -60.0 1 44 34.6 -39 92.3 1 02 58.0 1 46 34.0 -40 90.0 1 04 56.2 1 48 33.3 \_ 41 87.8 1 06 54.5 1 50 32.7 52.9 -42 85.7 1 08 1 52 32.1 -43 83.7 1 10 51.4 1 54 31.6 81.8 50.0 1 31.0 -44 1 12 56 \_ 45 80.0 1 14 48.6 1 58 30.5 -46 78.3 1 16 47.4 2 -30.0 \_ 47 76.6 1 18 46.1 2 05 28.8 75.0 45.0 2 48 1 20 10 27.7 -2 -49 73.5 1 22 43.9 15 26.7 -50 72.0 1 24 42.9 2 30 24.0 41.9 51 70.6 2 45 21.8 -1 26 -52 69.2 1 28 40.9 3 -20.0 53 67.9 1 30 40.0 3 30 17.1 --54 66.6 1 32 39.1 4 -15.0 55 65.5 1 38.3 5 12.0 -34 --56 64.2 1 36 37.5 6 -10.0 -63.2 36.8 12 5.0 57 1 38 -

FEET	TENTHS OF A MILE
528	.1
1,056	.2
1,584	.3
2,112	.4
2,640	.5
3,168	.6
3,696	.7
4,224	.8
4,752	.9

# Report Trespassers 1-800-832-5452