ТА	TABLE OF TRAIN SPEEDS												
Seconds per Mile	Miles per Hour	Seconds per Mile	Miles per Hour										
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	80 78.3 76.6 75 73.5 72 70.6 69.2 67.9 66.7 65.5 64.3 63.2 62.1 61 60 59 58.1	63 64 65 66 67 68 69 70 75 80 85 90 100 120 144 180 240 360	57.1 56.3 55.4 54.5 53.7 52.9 52.2 51.4 48 45 42.4 40 36 30 25 20 15										

#### WATCH INSPECTORS

Eben's Watch Shop	Three Forks
S. & S. Jewelry Co.	Park & Main, Butte
Sam Riley	
B. & H. Jewelry Co	Missoula
Bozeman Jewelry Co	
Bob Perkins Jewelers	Miles City
Wilbur Erbe	Harlowton
Jim Kovich	Great Falls
E. H. Rogers	Lewistown

## Chicago, Milwaukee, St. Paul and Pacific Railroad Co.

# ROCKY MOUNTAIN DIVISION TABLE

Taking effect at 1:01 A. M. Mountain Standard Time

No. 4

Sunday, July 26, 1964

For the government and information of employes only

M. T. SEVEDGE Superintendent

D. P. VALENTINE
General Superintendent of Transportation

M. GARELICK Assistant General Manager L. V. ANDERSON General Manager

2 WESTWAI	RD			F	IRST SUBDIVIS	101	J	в в		EASTWARD
	Cap.	Capacity in Cars		я	Time Table No. 4	В	See	Office Hours Also see page 7	-	
	Sidings	Other Tracks	Telegraph C	Distance from Miles City	July 26, 1964 STATIONS	Distance from Melstone	Rule 6-A	For Other Assigned Hours		
r	,	Yard	мо	0.0	MILES CITY	112.1	RVWXYZ	Continuous	A	
	119	106		8.3	PARAGON	103.8	PY	No Office		=
	98	19		16.1	SHEFFIELD	96.0	P	No Office		
	21			25.9	THURLOW	86.2	P	No Office	3000 - 100 -	
	168	19		33.7	CARTERVILLE	78.4	P	No Office	20170313131313131313131313131313131313131	
	53			40.0	ORINOCO	72.1	P	No Office		0.000
11.1	v.	18	FS	45.0	5.0 FORSYTH	67.1	P	7.00am to 4.00pm Except Sat. & Sun.		
	128	12		48.1	COLD SPRINGS	64.0	P	No Office		
	89	22		62.7	VANANDA	49.4	P	No Office		
	175	2		72.6	AHLES	89.5	P	No Office		
SARSY MINUS I TO DESCRIPTION AND DESCRIPTION	88			77.9	THEBES	34.2	P	No Office		III saaraa kadiina kaleen kaleen kaanaa ka mada ka ma
	118	45	MR	85.1	INGOMAR	27.0	P	8.00am to 5.00pm Except Sat. & Sun.		
	116	13		95.3	5UMATRA 	16.8	P	No Office		
A		Yard	мв	112.1	MELSTONE	0.0	BK PRWX	Continuous Sun. & Mon. 12.01am to 4.00pm Except Sun. & Mon.	L	

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Automatic Block Signal System is in use between Miles City and Melstone.

WESTWARD	3	11			SE	COND SUBDIV	ISIC	N		EASTWARD 3
		Capac in Ca	ity irs			Time Table No. 4	77 E		Office Hours Also see	
		Sidings	Other Tracks	Telegraph Calls	Distance from Melstone	July 26, 1964 STATIONS	Distance from Harlowton	See Rule 6-A	page 7 For Other Assigned Hours	
	L	e	Yard	MS	0.0	MELSTONE 5,8	104.6	BK PRWX	Continuous Sun. & Men. 12.01am to 4.00pm Except Sun. & Mon.	A
		53			5.8	QUEENS POINT	98.8	P	No Office	
		87	25	MU	11.9	MUSSELSHELL	92.7	P	8.00am to 5.00pm Except Sat. & Sun.	
	n series as	52			18.3	DELPHIA 8.9	86.3	P	No Office	
		120			27.2	GAGE 	77.4	P	No Office	
		125	Yard	RU	84.5	ROUNDUP	70.1	PWXY	8.00am to 5.00pm Except Sat. & Sun.	
		100	23		44.2	ELSO 	60,4	P	No Office	
		166	31	v	59.5	LAVINA	45.1	P	8.00am to 5.00pm Except Sat. & Sun.	
		128	42	R	75.1	RYEGATE	29.5	P	8.00am to 5.00pm Except Sat. & Sun.	
					81.4	BARBER 7.2	23,2	P	No Office	
92.6 90 90.00		165	26		88.6	SHAWMUT	16.0	P	No Office	
					96.4	WINNECOOK	8.2	P	No Office	
	A		Yard	нч	104.6	HARLOWTON	0.0	BHJKOP RTWXYZ	6.00am to 2.00pm 4.00pm to 11.59pm Except Thurs. 12.01am to 2.00pm 4.00pm to 11.59pm Thursdays	L

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Automatic Block Signal System is in use between Melstone and Harlowton.

4	WESTW.	ARD					EASTW	ARD					
			Cap in (	acity Cars	Jalls	om	Time Table No. 4	mo B	See	Office Hours Also see page 7			
8			Sidings	Other Tracks	Telegraph Calls	Distance from Harlowton	July 26, 1964	Distance from Three Forks	Rule 6-A	For Other Assigned Hours		×	н
		L		Yard	нү	0.0	HARLOWTON	113.9	BHJKOP RTWXYZ	6.00am to 2.00pm 4.00pm to 11.59pm Except Thurs. 12.01am to 2.00pm 4.00pm to 11.59pm Thursdays	A		p F
			66	10		6.2	VALENCIA 5,8	107.7	P	No Office			
			119	35	wo	12.0	TWO DOT	101.9	P	7.45am to 4.45pm Except Sat. & Sun.			
			121	38	мx	24.2	MARTINSDALE	89.7	P	7.45am to 4.45pm Except Sat. & Sun.			
	1 11 18 11 11 11 11 11		67	13		28.6	GROVELAND	85.3	P	No Office			
			121	25		35.6	LENNEP	78.3	P	No Office			
			67			41.2	5.6 BRUNO 4.8	72.7	P	No Office			
		313)4		74		46.0	LOWETH	67.9	P	No Office		No. comment of the co	
		VA	125			49.7	3.7————————————————————————————————————	64.2	P	No Office			(10 to 10 to
		91 19	140	55	D	57.0	RINGLING	56.9	PV	7.45am to 4.45pm Except Sat. & Sun.			
			64			60.6	3.6 MOYNE 7.0	53.3	P	No Office			
		8	66	20		67.6	SIXTEEN 8,0	46.8	P	No Office	11 11 11 11 11 11 11 11 11 11 11 11 11	10	
			125	14		75.6	FRANCIS	38.3	P	No Office			
				34		79.5	NATHAN	84.4	P	No Office			
			109	18		81.6	MAUDLOW 5,7	32.8	P	No Office			
			70			87.3	DEER PARK	26.6	P	No Office			
			127	9		93.1	CARDINAL	20.8	P	No Office	2000000		
				11		94.6	LOMBARD	19.3	PV	No Office			
			127	9		105.4	EUSTIS 8.5	8,5	P	No Office		25 × D	
		A		Yard	FO	118.9	THREE FORKS	<b>0.</b> 0	BHJKP RWXY	8.00am to 4.00pm 5.00pm to 1.00am Except Fridays 12.01am to 4.00pm 5.00pm to 1.00am Fridays	L		g"   g 

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Automatic Block Signal System is in use between Harlowton and Three Forks.

Mountain grade extends from west switch Bruno to 2700 Feet East of Industry Track Switch at Loweth.

WEST	FOURTH SUBDIVISION								EASTWARD 5				
	ā	. 2	Capa in (	Other Tracks	Telegraph Calls	Distance from Three Forks	Time Table No. 4 July 26, 1964 STATIONS	Distance from Deer Lodge	See Rule 6-A	Office Hours Also see page 7 For Other Assigned Hours	2 5		
n n	255 256	L		Yard	FO	0.0	THREE FORKS	112.1	BHJKP RWXY	8.00am to 4.00pm 5.00pm to 1.00am Except Fridays 12.01am to 4.00pm 5.00pm to 1.00am Fridays	A		2007 II 1990 II II II
		7 De 1997 De 1	66			6.5	WILLOW CREEK	105.6	P	No Office			
			129	21		12.9	SAPPINGTON (N. P. Crossing)	99.2	IPV	No Office		8 =	
	ROMANIA CONTRA C		127	44	5	24.6	JEFFERSON ISLAND	87.5	P	No Office			
85 . 75	A1	8	124	Yard	wH	84.5	(N. P. Crossing) PIEDMONT5.5	77.6	IPX	7.45am to 4.45pm Except Sat. & Sun.	80 ES ES		
			68			40.0	VENDOME	72.1	P	No Office			
-			129	25		43.7	CEDRIC	68.4	P	No Office			
			81	19	0.10-110-0000	48.6	GRACE	63.5	P	No Office			
			115	33		55.2	DONALD 6,7	56.9	P	No Office			
Military Sci. 11 (5 W			86	7		61.9	JANNEY 3.6	50.2	P	No Office	9 61 5		- CH - WO-F-MTR
			129			65.5	NEWCOMB	46.6	P	No Office			
ZWZSYN W R		7.70	78	Yard	GS	70.1	BUTTE YARD	42.0	BKPVX	Continuous			
			EX MUEUELE	5		71.2	BUTTE 2.5	40.9	YXY	No Office			
	0 0	OF THE THE STATE OF THE STATE O	189	25		78.7	ALLOY	38.4	PX	No Office			
		di .			E 122	75.8	ROCKER (B. A. & P. Orossing)  2.7	86.8	IV	No Office			
						78.0	(U. P. Crossing)	34.1	I	No Office		g.	
						78.6	SILVER BOW	88.5	PV	No Office			
			120	64		80.2	DAWSON 5.8	81.9	P	No Office			
o encico.	9 2		98	100000000		86.0	FINLEN	26.1	P	No Office			
		14	69			95.1	MOREL 9.2	17.0	P	No Office			
E			101	16		104.8	(N. P. Crossing) SINCLAIR -7.8	7,8	IP	No Office	σĒ		
II	V 10	A		Yard	DG	112.1	DEER LODGE	0.0	BHKOP RTVWXZ	Continuous	L		

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Mountain grade extends from west switch Piedmont to east Automatic Block Signal System is in use between Three Forks and Deer Lodge. switch Newcomb.

Name	Location	Capacity
Whitehall	2.0 miles east of Piedmont	2 cars.
Pioneer	At Finlen	67 cars.
Champion	8.2 miles west of Morel	6 cars.

6	WESTWARD	200 10 0		EASTWARD						
		Capin	Other Tracks	Telegraph Calls	Distance from Deer Lodge	Time Table No. 4  July 26, 1964  STATIONS	Distance from Alberton	See Eule 6-A	Office Hours Also see page 7 For Other Assigned Hours	
	L		Yard	DG	0.0	DEER LODGE	110.8	BHKOP RTVWXZ	Continuous	A
		89	17		5.1	KOHRS	105.7	P	No Office	
		123	16		11.0	5.9 GARRISON 7.6	99.8	P	No Office	
		88	17		18.6	GOLD CREEK	92.2	P	No Office	
		88	16		24.8	5.7- HASKELL	86.5	P	No Office	
		89	21	DX	80.7	(N. P. Crossing) DRUMMOND  5.3	80.1	IP	7.00am to 4.00pm Except Sat. & Sun.	
		90			86.0	0ZAN 5.2	74.8	P	No Office	
		132	20	TEL THE STATE OF T	41.2	BEARMOUTH	69.6	P	No Office	
		89	21		51.8	RAVENNA 5,9	59.5	P	No Office	
		132			57.2	IRIS	53.6	P	No Office	
		88	16		63.3	CLINTON	47.5	Р	No Office	
		150	34		73.2	BONNER JCT.	37.6	JPY	No Office	
		126	Yard	Q	79.5	MISSOULA	31.3	BKPVXZ	7.00am to 4.00pm Except Sat. & Sun.	
		88	16	WARREST STANS	89.0	PRIMROSE 8.1	21.8	P	No Office	7
		132	46		97.1	FRENCHTOWN	13.7	P	No Office	
pro-train provide			- 1		100.4	(N. P. Orossing) HUSON 5,4	10.4	IP	No Office	В 8 и
		89	16	VI. 1823 - 1884	105.8	SOUDAN 5.0	5.0	P	No Office	
	A		Yard	ON	110.8	ALBERTON	0.0	BHKP RWX	7.15pm to 4.15am	T .

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Automatic Block Signal system is in use between Deer Lodge Rule 83(B) does not apply at Bonner Jct. and Alberton.

Name	Location	Capacity
Phosphate	3.7 miles west of Garrison	39 cars.
Schilling	2.8 miles west of Primrose	29 cars.

WES.	TWAR	)			ĵ.	EASTWARD							
		100 m	Cap:	acity Cars	มใได	a	Time Table No. 4	8	See	Office Hours	8 - 2 9		
		Sa N	Sidings	Other Tracks	Telegraph Calls	Distance from Alberton	July 26, 1964 STATIONS	Distance from Avery	Rule 6-A	page 7 For Other Assigned Hours		a	
982-7553-75-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		L		Yard	ON	0.0	ALBERTON 6,5	100.3	BHKPR WX	7.15pm to 4.15am	A		
			89	16		6.5	CYR 8.5	93.8	P	No Office			
			134	12		15.0	TARKIO	85.3	P	No Office		40.532	
			87	19		22.7	COBDEN 8.2	77.6	P	No Office			
			87	31	sī	30.9	SUPERIOR	69.4	P	7.15am to 4.15pm Except Sat. & Sun.	F05	A II	
		-	109	59	G	43,3	ST. REGIS	57.0	JPVWXY	8.00am to 5.00pm Except Sat. & Sun.			1
			79			48.3	FORAKER	52.0	P	No Office			
			75	40		52.9	DREXEL	47.4	P	No Office			
			87	19	2	57.2	HENDERSON	48.1	P	No Office			
GS (45)	9 2 2	I g	120	Yard	HU	62.4	HAUGAN	87.9	JPV WXY	10.00pm to 7.00am Except Sat. & Sun.	IN.		
			52	15		68.1	SALTESE	32,2	P	No Office			
			129	18		71.7	BRYSON 4.8	28.6	P	No Office			
			117	22		76.5	EAST PORTAL	23.8	PW	No Office			
			53			78.5	ROLAND	21.8	P	No Office			
			28	26		83.3	ADAIR	17.0	P	No Office	E E		
			115	12		87.9	FALCON 5.2	12.4	PW	No Office			
8		6	22	9		93.1	KYLE 3.5	7.2	P	No Office		o g ng gr	Est 2
			70			96.6	STETSON	8.7	P	No Office		66	
	-	A		Yard	NF	100.3		0.0	BHKOP RTWX	4.80pm to 12.30am Daily 4.00am to 11.59am Except Sat. & Sun.	L		Village in

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Automatic Block Signal System is in use between Alberton and Avery.

Mountain grade extends from 2 miles west of west switch Haugan to 1 mile east of east switch Avery.

#### LOCATION OF DERAILING SWITCHES

Roland ...... Siding, west end.

#### OFFICE HOURS NOT OTHERWISE SHOWN

STATION SATURDAYS
Melstone
Harlowton
Three Forks
Alberton

SUNDAYS

HOLIDAYS

12:01 AM to 4:00 PM

6:00 AM to 2:00 PM—4:00 PM to 11:59 PM 8:00 AM to 4:00 PM—5:00 PM to 1:00 AM

7:15 PM to 4:15 AM

4:30 PM to 12:30 AM-4:00 AM to 11:59 AM

Falls Yard 2:30 PM to 4:30 PM

9:00 AM to 11:59 AM

At stations where office hours are shown as continuous, such stations will be open continuous daily including Holidays.

At all other stations the office will be closed on Holidays unless hours are assigned as specified above or by Bulletin.

Holidays include New Years, Washington's Birthday, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day and Christ-

mas on day set by Proclamation.

Avery

8	WESTW.	ARD			70 8 0 1	SE	VENTH SUBDIV	/ISI	ON			EASTW	/ARD
=		SECOND CLASS	Cap	acity Cars			T T I N 4			= 50AV 93	THIRD CLASS		g Lucy
		163		Jars	, in	B	Time Table No. 4	B.B	See	Office Hours Also see	164		
		Time Freight	80 80	. 8	Telegraph Calls	Distance from Harlowton	July 26, 1964	Distance from Lewistown Yard	Rule 6-A	page 7 For Other Assigned	Time Freight		
		Daily Except Saturday	Sidings	Other Tracks	Teleg	Dista Harlo	STATIONS	Dista Lewis	9 1	Hours	Daily Except Saturday		7,887.4
TS 9-00000		L 1.00ru	20	Yard	ну	0.0	HARLOWTON	61.3	BHJKOP RTWXYZ	6.00am to 2.00pm 4.00pm to 11.59pm Except Thurs. 12.01am to 2.00pm 4.00pm to 11.59pm Thursdays	A 12.10am	s	2 K C S C C C C C C C C C C C C C C C C C
		1.30		20		14.6	14.6 OKA	46.7	P	No Office	11.40		
		1.45	33			22.0	JUDITH GAP	39.3	PVXY	No Office	11.25		
		2.00	48	25		26.7	GARNEILL	34.6	P	No Office	11.10		
		2.10		11		30.7	McCLAVE	30.6	P	No Office	11.00		
		2.20		81		34.1	STRAW	27.2	P	No Office	10.50		20 - 200 <del>28-1</del>
		2.30	H10000150-M100	8		39.1	5.0 SIPPLE	22.2	P	No Office	10.40		
		2.40		120	мо	44.1	5.0 MOORE 9.7	17.2	P	7.45am to 4.45pm Except Sat. & Sun.	10.30	2 12	9
		2.55		21		53.8	GLENGARRY	7.5	P	No Office	10.15		
ENGLIS SECURE		А 3.10ги		Yard		61.3	LEWISTOWN YARD	0.0	BHJKPT RVWXYZ	No Office	L 10.00pm	5	VE 00 420 540

Trains must not exceed maximum speed of 45 miles per hour.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Trains must not exceed 10 miles per hour over the two public highway crossings within yard limits at Harlowton, both located near the flour mills.

Rule 83(B) does not apply at Lewistown Yard.

At Lewistown, the normal position of the east switch on east leg of wye is for movement from Seventh Subdivision to Lewistown Yard and normal position of west switch on east leg of wye is for movement on Eleventh Subdivision.

WEST	<b>TWARD</b>	)				EASTWARD							
			Cap in	acity Cars		а	Time Table No. 4	n ard	See	Office Hours Also see	8 91 GES 27 CF 28 CF 28 CF	a <u>2</u> 2 3	# # # # #
		- 1 p = -	28.6	88	Telegraph Calls	Distance from Winnett	July 26, 1964	Distance from Lewistown Yard	Rule 6-A	page 7 For Other Assigned Hours	12 21	6 8 2	e E
# 1 × 1		100 a 2 2 a a	Sidings	Other Tracks	Teleg	Dista	STATIONS	Dist		110418		98	
		L		49	NI	0.0	WINNETT	58.1	PRY	7.45am to 4.45pm   Except Sat. & Sun.	A	n eng m	- a -
	1	y <sup>0</sup>		16		11.9	11.9 TEIGEN 11.6	46.2	P	No Office			900 000
SS		81 H		38	50%	28.5	GRASS RANGE	34.6	P	No Office	7 20	ā	
			07 A 384 B	25		80.0	BECKET	28.1	P	No Office			
			19			88.2	BECKET 8.2 FOREST GROVE 5.9 PIPER	19.9	P	No Office			
				8		44.1	PIPER	14.0	P	No Office			
				45		48.9	HEATH	9.2	PX	No Office		ii.	
			22			50.8	DUNLAP	7.8	x	No Office			
1 4 4	2 esg	A	VRI	Yard		58.1	LEWISTOWN YARD	0.0	BHJKPT RVWXYZ	No Office	L		N II

Trains must not exceed maximum speed of 35 miles per hour between Lewistown Yard and Heath, 20 miles per hour between Heath and Piper and 35 miles per hour between Piper and Winnett.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Trains and engines must come to a stop before passing over East Main Street crossing at Lewistown and must not exceed 8 miles per hour through Lewistown.

Rule 83(B) does not apply at Lewistown Yard and does not apply at Winnett when operator is not on duty.

WEST	TWARE	)				N	EASTWARD 9							
2	D22 N 3	ala si tra	Can	Capacity in Cars					W	e e e	् हर सा अध्या क्ष्य गाम स्थाप स्थाप			
	gr al 17	200 TO SERVICE TO SERV	in (	Cars		Jet.	Time Table No. 4	g I	See	Office Hours Also see				
			8.8	gs :s raph Oalls		Distance from Roy-Winifred	July 26, 1964         Eule 6-A		For Other Assigned	8, 8		a, a a		
			Sidings	Other Tracks	Telegraph	Teleg Dista Roy-	STATIONS	Distanc Roy	9 <sup>17</sup>	Hours	8 8	9 a Ber		
	2 2	L	n.	20		0.0	ROY-WINIFRED JCT.	42.0	JPX	No Office	A	na Se		
				22		9.6		82.4	P	No Office				
=			21	35	HR	15.7	HILGER	26,8	P	7.45am to 4.45pm Except Sat. & Sun.	CSA ES VI	100 m	∞ ೧೯ ಮುಸ್	
		2				20.3	ROY JUNCTION	21,7	JPY	No Office				
				9		28.3	ARMELLS	13.7	P	No Office				
		A		28	RO	42.0	13.7	0.0	PRY	7.45am to 4.45pm Except Sat. & Sun.	L	2 ±		

Trains must not exceed maximum speed of 25 miles per hour.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Rule 83(B) does not apply at Roy-Winifred Jct., and does not apply at Roy when operator is not on duty.

WEST	WARD	5 X S		H ET G	T	ENTH SUBDIVI	EASTWARD						
E So Te so S	10 8 8	Ospa in C	acity				0.8				1 (2)	A breek	
657 545 - 38 ED 159	eser n	==== H	1n C	ars	Calls	80	Time Table No. 4	8	See	Office Hours Also see	9		. "
2 <sup>13</sup> a	man 2 20	ess pu	9 2			Distance from Roy Junction	July 26, 1964	nce fro	Rule 6-A	page 7 For Other Assigned	aWes ron		
	1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 H 8	Sidings	Other Track	Telegraph	Dista Roy	STATIONS	Distance Winifred		Hours		-7 sc	
		L				0.0	ROY JUNCTION	23.4	JPY	No Office	A		DI M
				10		5.2	MOULTON	17.2	P	No Office			
				22		15.2	SUFFOLK	7.2	P	No Office			
		A		44	WD	22.4	WINIFRED	0.0	PRY	7.45am to 4.45pm Except Sat. & Sun.	L		

Trains must not exceed maximum speed of 25 miles per hour.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Rule 83(B) does not apply at Roy Junction, and does not apply at Winifred when operator is not on duty.

10	WESTW	'ARD				ELE	VENTH SUBDI		EASTWARD			
	SECONE	CLASS	Cap	acity Cars			Time Table No. 4				SECONE	CLASS
	195	239		7	all.	ard	Time Table No. 4	я	See	Office Hours Also see	240	196
E	Freight	G. N. Mixed	188	. 53	Telegraph Galls	Distance from Lewistown Yard	July 26, 1964	Distance from Falls Yard	Rule 6-A	page 7 For Other Assigned Hours	G. N. Mixed	Freight
	Daily Except Saturday	Daily Except Sunday	Sidings	Other Tracks	Teleg	Distr	STATIONS	Dista	1 H	noms	Daily Except Sunday	Daily Except Saturday
	L 6.00rm	=	7) 27 OCT (3 - W)	Yard		0.0	LEWISTOWN YARD	134.5	BHJKPT RVWXYZ	No Office		A 4.05PH
3	6.05	L 7.10am		Yard	DI	1.3	LEWISTOWN	133.2	BHJKPR TVXYZ	7.30am to 4.30pm Except Sat. & Sun.	As 5.25au	4.00
		Annual Control of the				2.8	ROY-WINÎFRED JCT.	131.7	JPX	No Office		
111111111111111111111111111111111111111	6.30	7.25	43	78		9.3	HANOVER	125.2	P	No Office	s 5.05	3.42
	6.40	A 7.30AN			125	10.3	SPRING CREEK JCT.	124.2	JPRV	No Office	L 5.01AN	3.37
	6.50		44			13.3	AMHERST	121.2	P	No Office		3.27
	7.00			22		16.4	WARE	118.1	P	No Office		3.17
	7.10		45	24	us	19.9	DANVERS	114.6	P	7.45am to 4.45pm Except Sat. & Sun.		3.10
	7.30			24		28.2	HOOSAC	106.3	P	No Office		2.50
#F #F	7.50		58	47	DN	34.6	DENTON	99.9	P	7.45am to 4.45pm Except Sat. & Sun.	77	2.32
	8.08			48		41.0	COFFEE CREEK	93.5	P	No Office	1	2.14
0 835 9450000000	8.26		45	25		45.5	ARROW CREEK	89.0	P	No Office		1.49
	9.05		51	25		56.6	POWNAL 12.1	77.9	PY	No Office		1.30
i iš	9.50		48	38	SB	68.7	SQUARE BUTTE	65.8	P	7.45am to 4.45pm Except Sat. & Sun.		1.05
= 32	10.15	8 8	45	33	GE	75.7	GERALDINE	58.8	P	7.45am to 4.45pm Except Sat. & Sun.		12.45
	10.45		47	23		87.5	MONTAGUE	47.0	P	No Office		12.22
	11.15	00 870 1	100 TO REPORT OF	46		95.5	SHONKIN	39.0	P	No Office		12.07rx
F B	11.50	3 S R	45	33	HD	107.4	HIGHWOOD	27.1	P	7.45am to 4.45pm Except Sat. & Sun.	5	11.45
	12.10AN		45	23		114.8	WALTHAM 10.3	19.7	P	No Office		11.31
	12.40		4 10 814.	45		125.1	SALEM 9.4	9.4	P	No Office	W SALL BOOK TAXABLE TOOL	11.12
	А 1.10ли			Yard	FD	134.5	FALLS YARD	0.0	BHKP RTWXYZ	7.45am to 4.45pm Except Sat. & Sun		L 10.45AM

Trains must not exceed maximum speed of 35 miles per hour between Lewistown Yard and Waltham, 20 miles per hour between Waltham and Rogers and 35 miles per hour between Rogers and Falls yard.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

At Spring Creek Jct., the normal position of the junction switch is for the C. M. St. P. & P. track.

At Lewistown, the normal position of the junction switch with the G. N. Ry. is for the C. M. St. P. & P. track.

Lewistown and Spring Creek Jct. are register stations for G. N. trains only.

At Lewistown, the normal position of the east switch on east leg of wye is for movement from Seventh Subdivision to Lewistown Yard and normal position of west switch on east leg of wye is for movement on Eleventh Subdivision.

G. N. trains will enter and leave C. M. St. P. & P. track at switch just west of Main St. crossing, west of depot, Lewistown.

Trains and engines must come to a stop before passing over East Main Street crossing at Lewistown.

Rule 83(B) does not apply at Roy-Winifred Jct., Spring Creek Jct. and Lewistown Yard. Trains starting at Lewistown Yard must obtain Clearance at Lewistown when operator is on duty.

Name	Location	Capacity
Belt Creek	4.7 miles west of Walth	am 10 cars
Air Port Spur	1.7 miles east of Falls \	Yard Yard
Loy Spur	2.3 miles east of Falls Y	Yard 9 cars
Cooper	4.5 miles west of Salem	21 cars
Rogers	2.1 miles east of Salem	36 cars
Big Sag	3.8 miles east of Highw	rood 14 cars

WESTWARD			TW	ELFTH SUBDIV	*4. 495	EASTWARD 11						
000 00 00	SECOND CLASS	Сар	acity Cars			11 N A		e go	200	THIRD CLASS		
3 5	373		Cars	118	8	Time Table No. 4	g	See	Office Hours Also see page 7	374	, 8 e g	v la e
	G. N. Freight	9.81	. 8	Telegraph Calls	Distance from Falls Yard	July 26, 1964	nce from	Rule 6-A	For Other Assigned Hours	G. N. Freight		
	Mon., Wed. & Fri. only	Sidings	Other Tracks	Teleg	Dista	STATIONS	Distance Agawam		Hours	Mon., Wed. & Fri. only	73	
	2		Yard	FD	0.0	FALLS YARD	69.6	BHKPR TWXYZ	7.45am to 4.45pm Except Sat. & Sun.			72
					3.4	DEPOT SWITCH	66.2	JPVX	No Office			
					dec masses	GREAT FALLS	III. SEE				1	0. 500
					3.9	(G. N. Crossing)	65.7	UΧ	No Office			
					7.2	EMERSON JCT.	62.4	JPRV	No Office			
	W 122 E				15.5	VAUGHN	54.1					
					21.2	DRACUT JCT.	48.4	JPRV	No Office			
		Total Della	25		28.5	ASHUELOT	41.1	P	No Office			
2 H 2 7 5 2			63	FR	88.5	FAIRFIELD *	31.1	P	7.45am to 4.45pm Except Sat. & Sun.	200		
	L 9.14AM				48.7	EASTHAM JCT.	20.9	JPRV	No Office	A 12.30rx		
	A 9.33AM				55.6	CHOTEAU JCT.	14.0	JPRV	No Office	L 12.10rm		
			62	CU	56.2	0.6 CHOTEAU 0.9	18.4	PR	7.45am to 4.45pm Except Sat. & Sun.		y =	
					57.1	(G. N. Crossing)	12.5	σ	No Office			
			29		62.1	FARMINGTON	7.5	P	No Office			
			33		69.6	AGAWAM	0.0	PY	No Office			

Trains must not exceed maximum speed of 25 miles per hour.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

This time-table confers no authority between Emerson Jct. and Dracut Jct.; G. N. Ry time-table and rules govern.

Trains cannot meet at Dracut Jct. and Choteau Jct.

At Eastham Jct. the normal position of the junction switch is for C. M. St. P. & P. track.

At Depot Switch the normal position of the junction switch is for C. M. St. P. & P. track.

At Choteau Jct. the normal position of the junction switch is for the C. M. St. P. & P. track.

At Emerson Jct. and Dracut Jct., the normal position of the junction switch is for the G. N. track.

Rule 83(B) does not apply at Emerson Jct., Dracut Jct., Eastham Jct., Choteau Jct. and Agawam and does not apply at Falls Yard and Choteau when operators are not on duty.

Name	Location Ca	apacity
Hiway	Spur0.5 miles east of Emerson Jct	3 cars
	3.7 miles west of Eastham Jct	
Malone	3.7 miles west of Farmington	5 cars

12	WESTW	/ARD			TI	HIRTI	ENTH SUBDIVISIO	N			EASTWARD		
			Cap in sauipig	Other Tracks	Telegraph Calls	Distance from Three Forks	Time Table No. 4  July 26, 1964  STATIONS	Distance from Bozeman	See Rule 6-A	Office Hours Also see page 7 For Other Assigned Hours			
			<b>1</b> 20	OE	Ĕ	AF		AM		8.00am to 4.00pm			
	a a a	r zeroze ja	H 1899	Yard	FO	0.0	THREE FORKS	88.4	BHJKP RWXY	5.00pm to 4.00pm 5.00pm to 1.00am Except Fridays 12.01am to 4.00pm 5.00pm to 1.00am Fridays	A	18 8 1 1 2 42 50	
			11			6.8	LOGAN	32.1		No Office			
rénu fi se	*4 - EF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28	8	MN	11.5	MANHATTAN (N. P. Grossing) 8,9	26.9	PU	8.00am to 5.00pm Except Sat. & Sun.	al 5	na raso ell 8 e	
			24			20.4	HOLLAND	18.0	R00000 0707 6	No Office	10/201 71.28 8		
			8			25.5	GREENWOOD	12,9		No Office			
			21			27.0	BOZEMAN HOT SPRINGS	11.4	JPY	No Office			
			9			88.1	MATTHEWS	5.8		No Office		35	
			20			84.7	PATTERSON	8.7	x	No Office	10		
9 9 964 1	2 5 5	Α		Yard	BN	38.4	BOZEMAN	0.0	BJKP RUVXYZ	7.00am to 4.00pm Except Sat. & Sun.	L	-	

Trains must not exceed maximum speed of 20 miles per hour between Three Forks and Bozeman Hot Springs, 25 miles per hour between Bozeman Hot Springs and Bozeman. Trains handling pulpwood or poles must not exceed 15 miles per hour eastbound between one-half mile west of MP 7 (bridge CC-612) one and one-half miles west of west switch Logan to highway crossing one-half mile west of MP 4, about one and one-half miles east of Logan.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

At Three Forks, the normal position of the switch at the south leg of the wye is for the west leg and the normal position of the switches at the east and west legs of the wye is for the siding.

Rule 83(B) does not apply at Three Forks and Bozeman when

operator is not on duty.

At Bozeman Hot Springs, the normal position of the switch at the east leg of the wye is for movement on the Thirteenth Subdivision between Three Forks and Bozeman.

#### INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

WESTWARD	)		EA	EASTWARD							
		Cap in C	Other Tracks	Telegraph Calls	Distance from Bozeman	Time Table No. 4  July 26, 1964  STATIONS	Distance from Monard	See Rule 6-A	Office Hours Also see page 7 For Other Assigned Hours		
В	L		Yard	BN	0.0	BOZEMAN (N. P. Orossing 1.8)  12.2  SPRINGHILL	24.7	BJKP RUVXYZ	7.00am to 4.00pm Except Sat. & Sun.	A	İ
			28		12.2	SPRINGHILL	12.5	8	No Office		
		5			17.7	EDILOU	7.0	E 700.000, 564	No Office		
		9			22.8	ACCOLA	1.9		No Office		
1.2	A		26		24.7	MENARD	0.0	Y	No Office	L	

Trains must not exceed maximum speed of 15 miles per hour.

Rule 83(B) does not apply at Menard and does not apply at Bozeman when operator is not on duty.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

A. G. WILSON R. D. RICHTER Trainmasters

H. J. McGUIN Trainmaster-Traveling Engineer

T. S. COOPER P. M. McLEAN

Asst. Trainmaster-Traveling Engineer

C. E. CORNWALL, Chief Dispatcher

H. O. ULLERY

D. G. MICKELSON

W. E. BEAULIEU

J. W. ERDMANN

K. L. FINCH

Train Dispatchers

WESTWA	WESTWARD			ſ	FIFTE	EASTWARD 13					
		Car	Other Tracks	Telegraph Calls	Distance from Bozeman Hot Springs	Time Table No. 4  July 26, 1964  STATIONS	Distance from Gallatin Gateway	See Bule 6-A	Office Hours Also see page 7 For Other Assigned Hours		
	L				0.0	BOZEMAN HOT SPRINGS	4.8	JPY	No Office		
	A	13	28		4.8	GALLATIN GATEWAY	0.0	P	No Office	L	

Trains Must Not Exceed Maximum Speed of 25 Miles Per Hour.

Trains handling pulpwood loaded in gondola cars must not exceed 15 miles per hour between Gallatin Gateway and Bozeman Hot Springs. Rule 83(B) does not apply at Bozeman Hot Springs and Gallatin Gateway.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

WESTWARD		5	EASTWARD							
	Cap in	Other Tracks	Telegraph Calls	Distance from Bonner Jct.	Time Table No. 4  July 26, 1964  STATIONS	Distance from Oottonwood	See Rule 6-A	Office Hours Also see page 7 For Other Assigned Hours		
L	14			0.0	BONNER JCT.	39.8	JPY	No Office	A	
	9	50		1.3	BONNER	38.5	PVX	No Office		
	8			11.8	10.5	28.0	P	No Office		
	47			25.8	SUNSET	14.0		No Office	-	
	16			34.8	CLEARWATER	5.0	P	No Office		
A				39.8	COTTONWOOD	0.0	P	No Office	L	

Trains must not exceed maximum speed of 30 miles per hour, and when handling logs 20 miles per hour, and 15 miles per hour over bridge DD-302, three-fourths mile east of Bonner.

#### EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

#### **INDUSTRIAL TRACKS NOT SHOWN AS STATIONS**

Rule 83(B) does not apply at Bonner Jct. and Cottonwood.

Name	Location	Capacity
Miller Spur	4.8 miles west of Bonner	1 car
Barite	1.5 miles west of Sunset	18 cars
Bear Creek	1.0 miles west of Olearwater	. 50 cars

#### TONNAGE RATING

Chief Dispatcher may increase or decrease tonnage ratings as may be found necessary.

	Ruling grade	EP-2	EF-4	EF-1, 2, 3, 5 Per Unit
Avery-East Portal	1.7	1250	1600	875
East Portal-St. Regis	Down			
St. Regis-Deer Lodge	0.4		5400	3000
Deer Lodge-Alloy	0.6		4050	2250
Alloy-Donald	1.66	1400	1600	875
Donald-Lombard	Down			
Lombard-Cardinal	0.46	1.020 (9)	5400	3000
Cardinal-Loweth	1.0	1600	2600	1325
Loweth-Harlowton	Down			
Harlowton-Valencia	0.6		4050	2250
Valencia-West Switch Bruno	1.0		2520	1400
West Switch Bruno-Loweth	1.4	1650	2250	1200
Loweth-Lombard	Down			
Lombard-Piedmont	0.3	n the contraction	7200	4000
Piedmont-Donald	2.0	1050	1600	750
Donald-St. Regis	Down			
St. Regis-Haugan	0.8	avantas.	2520	1400
Haugan-Roland	1.7	1250	1700	875
Roland-Avery	Down			

#### SURGEONS

#### MILWAUKEE HOSPITAL ASSOCIATION

Location	Name	Title
Seattle	*Dr. James F. DePree	Chief Surgeon
Superior	*Dr. W. J. Doyle	Local Surgeon
Missoula	*Dr. J. A. Evert	Local Surgeon
Missoula	*Dr. J. M. Nelson	Local Surgeon
Missoula	#Dr. R. W. Key	Oculist
Deer Lodge	*Dr. G. A. Anderson	Local Surgeon
Deer Lodge	*Dr. L. M. Benjamin	Local Surgeon
Deer Lodge	Dr. F. L. Bertoglio	Assistant Surgeon
Butte	*Dr. N. J. O'Keefe	Local Surgeon
Butte	#Dr. F. H. Burton	Oculist
Piedmont (Whitehall)	*Dr. L. I. Klatt	Local Surgeon
Piedmont (Whitehall)	Dr. J. E. Lund	Assistant Surgeon
Three Forks	*Dr. E. E. Bertagnolli	Local Surgeon
Manhattan	Dr. E. L. King	Local Surgeon
Bozeman	*Dr. E. J. Kearns	Local Surgeon
Bozeman	*Dr. R. G. Scherer	Local Surgeon
Bozeman	Dr. T. A. Ross	Local Surgeon
Bozeman		
Harlowton	*Dr. R. G. Johnson	Local Surgeon
Roundup	*Dr. D. R. Davis	Local Surgeon
Miles City	*Dr. M. D. Winter	District Surgeon
Miles City	*Dr. L. L. Bock	Local Surgeon
Miles City	•Dr. D. K. McAffee	Local Surgeon
Miles City	*Dr. M. D. Winter, Jr	Assistant Surgeon
Miles City	*Dr. S. C. Pratt	Assistant Surgeon
Miles City	*Dr. L. A. Campodonico	Assistant Surgeon
Miles City	*Dr. E. M. Howard	Assistant Surgeon
Miles City	#Dr. H. D. Harlowe	Oculist
Lewistown		
	*Dr. J. P. Fraser	
	Dr. H. K. LeFever	
Great Falls	*Dr. P. E. Logan	Local Surgeon
	#Dr. F. D. Hurd	
	*Dr. F. K. Waniata	
Choteau — Fairfield	Dr. A. A. McAuley	Local Surgeon
		contract NW CDW

\*Examining Surgeons #Examining Oculists

#### YARD LIMITS AT

Miles CityExtend from 5280 ft. east of east switch to 2640 ft. west of west switch of stock yard.
Melstone Extend from 5280 ft. east of east switch to 6900 ft. west of west switch.
RoundupExtend from 7600 ft. east of east siding switch to 5280 ft. west of west switch of yard.

Harlowton Extend from 7200 feet east of east switch of yard to 7200 feet west of west switch of yard and to 4373 feet west of west switch on Seventh Subdivision.

Judith Gap.....Extend from 1981 ft. east of east switch of siding to 1950 ft. west of west switch of siding.

Lewistown and—Extend from 9961 ft. east of east wye switch on Seventh
Lewistown Yard
Subdivision to a point 2500 ft. east of east switch at
Heath on Eighth Subdivision and to 1400 ft. west of
Roy-Winifred Jct. switch on Ninth Subdivision and to
1450 ft. west of Roy-Winifred Jct. switch on Eleventh
Subdivision.

Great Falls— Extend from 2500 ft. east of switch to Air Port spur on Falls Yard——— Eleventh Subdivision to 1500 ft. west of Sales Yard spur switch on Twelfth Subdivision.

Three Forks......Extend from 1356 ft. east of east switch of yard to 3027 ft. west of west switch of yard and to 4776 ft. west of south wye switch on Thirteenth Subdivision.

Piedmont............Extend from 4232 ft. east of N. P. crossing to 6673 ft. west of west switch of siding.

Butte Yard \_\_\_\_ Extend from 6593 ft. east of east switch of siding to 868 ft. east of B. A. & P. crossing, Rocker.

Deer Lodge \_\_\_\_Extend from 6379 ft. east of east switch to 5280 ft. west of west switch of yard.

Missoula \_\_\_\_\_Extend from 6000 ft. east of east switch of siding to 3000 ft. west of west stockyard switch.

Alberton \_\_\_\_\_Extend from 2000 ft. east of east switch of yard to 3755 ft. west of west switch of yard.

St. Regis \_\_\_\_Extend from 2349 ft. east of east switch of siding to 2400 ft. west of N. P. junction switch.

Haugan Extend from 1950 ft. east of east switch of yard to 3000 ft. west of west switch of siding.

Avery\_\_\_\_\_Extend from 3662 ft. east of east switch of yard to 3659 ft. west of west switch of yard.

Bozeman Extend from 666 ft. east of east switch Patterson to Patterson 1000 ft. west of west switch of Bozeman Mill Track.

Bonner Exend from 150 ft. west of Bridge DD-302 to 5000 ft. west of west switch of Quarry Track.

#### **ASSOCIATION HOSPITALS**

Mobridge Community Hospital— Mobridge

Holy Rosary Hospital-Miles City

St. Joseph's Hospital—Lewistown

Columbus Hospital—Great Falls

Northern Pacific Beneficial Co. Hospital-Missoula Powell County Memorial Hospital— Deer Lodge

St. James Community Hospital—

Bozeman Deaconess Hospital— Bozeman

Teton Memorial Hospital—Choteau Roundup Memorial Hospital—Roundup

Wheatland Memorial Hospital— Harlowton

#### LOCATION OF STRETCHERS

Miles City Yard Miles City R. M. Office Forsyth Melstone Roundup Lavina Great Falls Lewistown Avery Superior Alberton Missoula Deer Lodge Butte Three Forks

Ringling Harlowton In each Substation

#### **EMERGENCY TELEPHONES**

Dispatchers telephones are located at each end of sidings and at all interlockings except as otherwise specified.

First Subdivision

Miles City Stock Yards—Box on pole.

Second Subdivision

Musselshell Quarry—Box on pole.

At M.P. 1282.4 between Elso and Lavina-Box on signal.

At M.P. 1298 between Lavina and Ryegate-Box on signal.

Third Subdivision

Harlowton-Both at east switch of wye.

At M.P. 1337.2 between Harlowton and Valencia—Box on pole.

Lennep-In old depot for west switch.

Ringling-In depot waiting room for east switch.

Lombard at east end Bridge CC-274—Box on pole.

At M.P. 1443 Rock Quarry Switch-Box on pole.

Fourth Subdivision

Sappington-Box on pole at N.P. crossing for west switch.

Piedmont-Box on pole at N.P. crossing for east switch.

Butte Yard-In relay office for east switch.

Silver Bow at M.P. 1527.8-Booth.

Sinclair—Box on pole at N.P. crossing for east switch.

Fifth Subdivision

Drummond-Box on pole N.P. crossing for east switch.

At M.P. 1645.2 between Missoula and Primrose—Box on signal. At M.P. 1653 Schilling—Box on pole.

Sixth Subdivision

At M.P. 1711 between Superior and St. Regis-Box on pole.

At M.P. 1732.5 between Henderson and Haugan-Box on pole.

Haugan-In depot waiting room for east switch.

East Portal-In substation for west switch.

At M.P. 1753.6 between Roland and Adair—Box on pole. At M.P. 1763.5 between Falcon and Kyle—Box on pole.

At M.P. 1771.1 between Stetson and Avery-Box on pole.

Seventh Subdivision

At M.P. 33.5 at Straw-Box on pole.

Eighth Subdivision

Lewistown Stock Yards-In building at chute.

Eleventh Subdivision

Great Falls Airport switch-Box on pole.

Loy Spur-Box on pole.

At M.P. 179 between Salem and Waltham-Box on pole.

Big Sag Industrial Track—Box on pole. At M.P. 142 between Montague and Geraldine—Box on pole. At M.P. 112 between Pownal and Arrow Creek—Booth.

At M.P. 108 between Pownal and Arrow Creek-Box on pole.

At M.P. 75 between Amherst and Ware-Booth.

Thirteenth Subdivision

At M.P. 17.8 at Baker Creek-Box on pole.

#### LOCATION OF DISPATCHERS CIRCUIT AND MESSAGE CIRCUIT ON CROSSARMS MILES CITY TO AVERY

To be used with portable telephones at location on crossarms and determined by facing pole looking West. Telephone pole line does not parallel main track between MP 1490.7 and MP 1493 between Vendome and Cedric and between MP 1744.5 and MP 1746.3 between Bryson and East Portal.

TERRITORY

Miles City to Harlowton-

Harlowton to Three Forks-

Three Forks to Cedric-

Cedric to Butte Yard-

Butte Yard to Avery-

DISPATCHERS CIRCUIT

4th and 5th wires from pole right hand side-top crossarm.

4th and 5th wires from pole left hand side-top crossarm.

2nd and 3rd wires from pole left hand side-top crosarm.

3rd and 4th wires from pole left hand side-top crossarm.

2nd and 3rd wires from pole right hand side-top crossarm. MESSAGE CIRCUIT

2nd and 3rd wires from pole right hand side-top crossarm.

2nd and 3rd wires from pole right hand side-top crossarm.

3rd and 4th wires from pole right hand side-top crossarm.

3rd and 4th wires from pole right hand side-top crossarm.

3rd and 4th wires from pole left hand side-top crossarm.

#### TROLLEY CUT-OUT SWITCHES

All employes working in electrified territory must have a copy of Special Rules and Instructions covering Electrical Operation, Form 3170, in their possession while on duty.

MAIN LINE TROLLEY SECTIONALIZING SWITCH-ES AND AIR GAPS located between Harlowton and Avery are shown on Pages 31-39 inclusive in Form 3170.

Trolley cut-out switches located on the following industrial tracks should be kept locked in the open position except when necessary to let motors in and out of these tracks:

No. 102-Three Forks, wye and Gravel Spur (switch located on West leg of wye).

No. 103-Butte Yard, Hansen Packing Co. Spur.

No. 104—Butte, Westinghouse Spur.

No. 108-Butte Safeway Spur.

No. 109-Butte, Manganese Spur.

No. 107-Finlen, Pioneer Spur.

No. 206-Missoula, Intermountain Lumber Co., Spur, Plant No. 2 and N. P. transfer.

No. 209-Missoula Nos. 1 and 2 house tracks at Old Freight House and Team Track.

#### SPECIAL INSTRUCTIONS

#### **ALL SUBDIVISIONS**

G-1 Employes are prohibited from:

Removing any of the appliances of engines or cars that will endanger the safety of themselves or others.

Standing on top of high cars while passing under bridges or through tunnels.

Getting on the end of an engine or of a car as it approaches them. Going between or running ahead of moving cars to couple, uncouple, open, close, or arrange knuckles of couplers.

Working on the side of cars or trains where there are buildings, sheds, cattle chutes, or other projections.

Kicking or holding drawbar in position to make a coupling with an approaching car or engine.

Following other dangerous practices.

G-2 Employes are prohibited from riding:

On engine footboards or pilot steps between engine and car when cars are being pushed.

On leading footboard or pilot steps while coupling engine to cars.

On deadwoods, drawbars, brake beams, journal boxes and brake wheels.

On ends of cars containing lading which may shift.

On engine pilot or footboards, sides or ends of cars, while going in or out of depressed tracks.

On forward footboard or pilot steps of engine in direction the engine is moving except in cases where operating conditions make it necessary for safety and then only one employe must ride on the footboard.

- G-3 When, for any reason, adjustment is necessary to a drawbar, knuckle pin, or locking block prior to making coupling or when coupling does not make, the engine or cars must be separated not less than 20 feet and action taken to prevent the cars from moving before going between the cars to make the adjustments.
- G-4 Whenever a car without a drawbar or draft timber is to be moved by a train or engine and it is necessary to chain the car to other cars or engines, employes are prohibited from going between such car and other cars or engines until the persons performing the work have a thorough understanding with the engineer and other members of the train crew. During the process of chaining up the car, the car itself must be properly secured while being chained to other cars, and if the car is to be chained to the engine, then the car must be secured and the brakes on the engine set to avoid a movement of any kind. The engineer must not release the brakes until he has received verbal information that all employes are out from between the cars or engines, and under no circumstances must employes again go between such car or cars and engines until the engineer and other members of the train crew have been notified and the car properly secured and the engine brake set.
- G-5 Employes must not handle or board cars or engines that bear BAD ORDER cards without first ascertaining the nature of the defect so that they may guard against injury.
- G-6 When using hand holds and ladder or stirrup steps to descend from engines, cars, or other equipment, employes must face the equipment and be sure of a secure hand hold and footing.
- G-7 When run-ways, gang-planks or skids are used in handling freight to or from cars, they must be secured to prevent slipping.
- G-8 When necessary to go outside when engine is either standing or moving, extreme caution must be exercised to avoid slipping or falling from running board.
- G-9 Employes must not step on track rails nor other similar objects when it can be avoided.
- G-10 The use of gasoline stoves and burners in Company's buildings and equipment is prohibited.

The use of oil and bottled gas (Propane) stoves and burners for either cooking, heating or refrigeration is permitted only when authorized by the Company and when installation is made in accordance with Company standards.

The above does not apply to U.S. Army Field Ranges when installed under the supervision of a U.S. Army Commissioned Officer and operated by his men.

To avoid personal injuries and possible damage by fire, when lighting and operating caboose oil stoves, employes must be governed by the instructions which are posted in each caboose so equipped.

G-11 The following cars, loaded or empty, will be handled next ahead of the caboose giving preference in the order shown, except that at least one car must be handled between a flat car loaded with rails and the caboose:

Bad order cars.

Switch rear "S.R." cars.

- G-12 Unoccupied outfit cars of steel underframe or steel center sill construction when inspected and passed by a Car Department inspector, may be hauled in any part of the train.
- G-13 In addition to Consolidated Code Rule 806 about handling of occupied outfit cars, the following will also apply on this Railroad:

When occupied outfit cars are set on a siding, the switches at each end should be spiked to prevent any possibility of a train striking the cars.

The same principle will also apply when such cars are placed on other side tracks; but when for operating reasons, it is not practicable to have the switches spiked, the train dispatcher must be notified.

When occupied outfit cars are standing on other than siding and the switches on each end are not spiked, a yellow signal must be displayed on each end of the outfit cars. Under such conditions, the cars must not be moved except when necessary and then only after the man in charge has given his permission. When other cars are placed on the same track, the yellow signal must be moved to the end of the string of cars on that track where it can be plainly seen.

- G-14 For the comfort of the passengers, the air-conditioning on our air-conditioned passenger trains should be kept operating as long as possible. When approaching stations where cars are to be picked up or set out between the engine and the rear car, the steam line must be blown out at the proper place and the steam shut off before the train stops. At the final terminal of the equipment, when no cars are to be set out between the engine and the rear car, the steam must be shut off as soon as the train stops in the station.
- G-15 When passenger trains are unusually delayed, passengers should be informed as to the cause and extent of delay.

Conductors will make suitable announcements to passengers on trains, or arrange for brakeman and sleeping or parlor car employes to do so.

Agents or Station Masters will see that such announcements are made to passengers in stations when waiting for delayed trains.

Public Address System should be utilized at stations when available.

- G-16 A yellow flag by day stenciled ELECTRIC CHARGE LINE and in addition, a yellow light by night, placed at one or both ends of a passenger car standing on a yard track, indicates that the battery of the car is connected to a charge line. When thus protected, it must not be coupled to or moved before the charge line has been removed. Other equipment must not be placed on the same track so as to intercept the view of the yellow signals without first notifying the workmen; in the absence of the workmen, the signals may be moved to the end of the equipment so placed to afford the necessary protection.
- G-17 The provisions of Rule 30 of the Manual of Rules and Instructions on Air Brake and Train Air Signals Form 2697 Revised, will apply as follows at the following points:

Aberdeen-Miles City-Deer Lodge-Othello All Trains St. Paul Freight Trains only Minneapolis Passenger Trains only

- G-18 In case of heavy rain or violent windstorm, the operator must notify the section foreman.
- G-19 When a train order office is closed during the period authorized by time-table or bulletin, the light in the train order signal will be extinguished.
- G-20 Excessive use of sand at any point is prohibited and its use must be restricted to actual necessity.
- G-21 In complying with Rule 3, of the Consolidated Code of Operating Rules, the prescribed form for yardmasters and foremen of yard engines to register the time when watches are compared will be the place provided on back of their time slip.
- G-22 When diesel-electric or electric engines are handled dead in train, the following will apply:

When engine handling the train is of the wagon type:—Single unit diesel-electric road switcher, yard switcher or wagon type units may be handled next behind the road engine.

When engine handling the train is of the road switcher or yard switcher type:—Wagon type units or series of such units may be handled next behind the road engine, but road switcher and yard switcher type engines must be separated from the road engine by at least one car and must be separated from each other by one or more cars.

Diesel-electric or electric engines will be handled dead in train on authority of Chief Dispatcher who will specify the train they are to be handled on and where they will be placed in the train.

- When a 44 ton diesel engine is being handled dead in freight train, it must be placed at rear of train just ahead of the caboose and when a pusher engine is placed on the rear of the train, the 44 ton diesel engine must be placed behind the pusher. When there is a 44 ton diesel engine on the rear of the train, the train must not be pushed nor pulled from the rear and the dead diesel engine must not be handled in switching movements in conjunction with other cars.
- G-23 Diesel engines moving dead in train will come under the provisions of Rule 813 and when the doors of the engines are locked and the hand brake is not accessible, a freight car with operative hand brakes must be coupled to the diesel with uncoupling mechanism made inoperative.
- G-24 Passenger car equipment may be moved through water up to six inches above the top of rail without damage to the generators or battery and bearing boxes.

When necessary to move passenger car equipment through water from 3 to 6 inches above the rails, the equipment should be pushed through the water to a point where it can be reached from the opposite end by a power unit or other equipment and pulled on through the obstruction.

#### GENERAL SPEED RESTRICTIONS

G-25 Unless otherwise restricted, the following equipment must not be moved in excess of the maximum speed shown below and further reduction made where conditions require:

TYPE OF EQUIPMENT	
Trains handling ore cars	Loaded
equipment other than o	t silicon ore, loaded in open top
rains handling loaded air	dumps (must stop when meeting
Work trains with workmen Scale test cars On	or occupied outfit cars Branch Lines Main Line
The following diesel engine under own power:	s either dead in train or operating
90 AB to 696 AB	
190 to 997	

- G-26 When freight cars (except cars that are equipped for passenger train service) are hauled in a passenger train, the maximum speed of that train will be that prescribed for freight trains in that territory unless a different speed is authorized by bulletin or train order.
- G-27 Diesel or electric engines with unobstructed view in either direction may be operated at permissible speeds in either direction.

Diesel or electric engines with restricted view in one direction must, when operated in that direction, reduce speed to the extent necessary for safe operation.

G-28 Unless otherwise specified, the speed of all trains or engines approaching interlocked railroad crossings must be reduced, and passenger trains must not exceed 45 miles per hour and other trains or engines 25 miles per hour when passing over such crossing. The stated speed must be further reduced where conditions require. This does not apply to railroad crossings protected by automatic signals or gales; trains and engines will approach such crossings at restricted speed and if proper proceed indication is received, may pass over the crossing at the speed prescribed by Special Instructions or bulletin.

The speed of all trains must not exceed 20 miles per hour while passing over railroad crossings protected by signals or gates unless otherwise specified.

- G-29 The speed of trains handled by Gas-Electric or other similar type power, when consisting of power unit only, must not exceed 10 miles per hour when approaching and passing over railroad crossings protected by automatic signals.
- G-30 When flat spots develop enroute on car or engine wheels, speed of train must be reduced to not exceed forty (40) MPH to the first available point of communication, where Conductor or Engineer will notify Chief Dispatcher and be governed by his instructions. If in the judgment of the Conductor or Engineer a lesser speed is deemed advisable, speed of train will be reduced in line with their judgment.

From tests made it develops that it is desirable, in order to reduce the impact, to operate cars or engines with flat spots at a speed either under seventeen (17) MPH or in excess of twenty-three (23) MPH as the most severe impact occurs at speeds seventeen (17) to twenty-three (23) MPH.

G-31 When two locomotive tenders are handled in the same train, they must be separated from each other by one or more cars.

#### ALL SUBDIVISIONS

X1 Trains handling wrecker derricks must not exceed the following speed limitations. The indicated maximum speeds must be further reduced on tangents and on curves where track is not in proper condition for the specified maximum speeds.

On a second	Track	Curves
First Subdivision	35MPH 35MPH	30MPH 30MPH
Second Subdivision	35MPH	25MPH
Fourth Subdivision	35MPH 35MPH	25MPH 25MPH
Sixth Subdivision	35MPH 25MPH	25MPH 20MPH
Seventh Subdivision	20MPH	20MPH
Ninth Subdivision		20MPH 20MPH
Eleventh Subdivsion		20MPH 20MPH
Twelfth Subdivision	20MPH	20MPH
Fourteenth Subdivision		15MPH
Sixteenth Subdivision		20MPH

X2 Trains handling snow plows of all types, locomotive cranes, Jordan Spreaders, shovels, pile drivers and ditching machines must not exceed speed limitations shown below. The indicated maximum speeds must be further reduced on tangents and curves where track conditions do not justify the specified maximum speeds. Engine and train crews will make frequent observations of how these machines are riding and when in damaged or questionable condition, or when this equipment is hauled in trains with the heavy end trailing, the speed must be further reduced to insure safe movement.

	On Tangent Track	On Curves
First Subdivision	35MPH	30MPH
Second Subdivision	35MPH	30MPH
Third Subdivision	35MPH	25MPH
Fourth Subdivision		25MPH
Fifth Subdivision	35MPH	25MPH
Sixth Subdivision	35MPH	25MPH
Seventh Subdivision	25MPH	20MPH
Eighth Subdivision	20MPH	20MPH
Ninth Subdivision	15MPH	15MPH
Tenth Subdivision	15MPH	15MPH
Eleventh Subdivision	25MPH	20MPH
Twelfth Subdivision	15MPH	15MPH
Thirteenth Subdivision	20MPH	20MPH
Fourteenth Subdivision	15MPH	15MPH
Fifteenth Subdivision	15MPH	15MPH
Sixteenth Subdivision	25MPH	20MPH

X3 The speed of all trains or engines passing through turnouts must not exceed 13 miles per hour except those turnouts laid with long frogs and designated by Special Instructions or Bulletin, where the speed may be increased to 25 miles per hour unless otherwise authorized. (Note: There are no turnouts laid with long frogs on the Rocky Mountain Division) Mountain Division.)

#### SPRING SWITCHES

Movement in facing point direction over a spring switch not equipped with a facing point lock must not exceed 25 miles per hour. When switch is equipped with a facing point lock, movement may be made at normal speed. If switch is lined for the turnout, the allowable turnout speed must be observed.

Movement in trailing point direction over a spring switch on track for which the switch is lined may be made at normal speed.

Movement in trailing point direction which springs the points must not exceed 40 miles per hour.

If movement is through the turnout, the allowable turnout speed must be observed.

All spring switches except those indicated below are equipped with facing point locks. The speed must not exceed 25 miles per hour when moving against the points at the following spring switches: Miles City West lead switch west of new passenger depot East Portal East switch East Portal West switch

X3 (b) Speedometers on road engines in main line service must be checked by observing time between "Speed Test Section" signs.

Where there are no "Speed Test Section" signs in use, the check must be made between mile posts at first opportunity after departure from point where engineer takes charge of engine.

The location where test was made, speed at time of check and y variation must be shown on the work report.

"Speed Test Section" signs are	located as	101	HOWS			
First Subdivision	Westbound Eastbound	at	$_{ m MP}$	1130 1211	and and	1133 1208
Second Subdivision	Westbound Eastbound	at	MP MP	1241 1328	and and	1244 1325
Third Subdivision	Eastbound	at	MP	1448	and	1443
Fourth Subdivision	.Westbound Eastbound	at at	MP MP	1454 1551	and	1457 1548
Fifth Subdivision	Westbound Eastbound	at	MP MP	1564 1661	and	1567 1658
Sixth Subdivision	Westbound	at	MP	1678	and	1681

- X3 (c) Under Rule 922, the Engineer may permit the Fireman, when competent, to handle the engine with the Engineer being responsible.
- X3 (d) Rule 3 (C) of the Consolidated Code of Operating Rules is amended to read as follows:

Employes governed by time service rules must not wear wrist watches while on duty unless such watches are of an approved type. Approved type wrist watches are:
Elgin—13/0 size, 23 jewel, B. W. Raymond.
Ball—13/0 size, 21 jewel, Official Railroad Standard.

Under Rule 2, wrist watches of the above make and type may be used by the designated employes as a standard watch and they may have either a stainless steel or gold case.

X3 (e) Referring to Rule 920 of the Consolidated Code of Operating Rules, the following will apply:

At points where mechanical forces are employed, the Mechanical Department will be responsible for knowing, when an engine is sent out for service, that it is in good working order and is adequately supplied with fuel, water, sand and other supplies including flagging equipment and signal appliances. Engineers will not be required to make inspection of engine at such points, except it must be known that adequate air pressure is being maintained and that air brake equipment is functioning properly. Hand Brakes must be released on all units before engine is moved.

Rules 1, 2, 3, 11 and 14 of the Manual of Rules and Instructions on Air Brake and Train Air Signals for Enginemen and Trainmen are modified accordingly.

The above instructions will apply at the following points:

Miles City Harlowton

Lewistown Deer Lodge Avery

X3 (f) COMMUNICATING SIGNALS.

Rule 16 (e) is cancelled.

Rule 16 (1) is changed to read:

One long sound of communicating signal-

When standing—apply or release air brakes;

When running—approaching meeting or waiting points as prescribed by Rule S-90; brakes sticking; look back for hand signals.

- X4 When a wedge plow is being pushed ahead of an engine the speed must not exceed 25 miles per hour.
- X5 When cars are handled in switching movements on the main track the air brake must be cut in and be in working order on all cars unless the engine is on the down grade end of cars so handled.
- X6 The wires on the trolley and transmission line poles and supports carry high voltage. Contact with them either by person or equipment is liable to cause fatal injury or damage to property. THEY MAY BE HANDLED ONLY BY THOSE WHO HAVE RECEIVED SPECIFIC AUTHORITY TO DO SO.

If wires are found hanging down or any part of the trolley or transmission system deranged in such a way that a person might come in contact with the wires, the train dispatcher must be notified from the first point of communication.

If conditions are such that train or equipment is unable to pass without touching the wires, the train dispatcher must be notified and he will give necessary instructions.

In case of fire, extinguishers filled with carbon tetrachloride only should be used if it is possible for the extinguishing liquid to come in contact with the wires.

In case of electric shock, resulting in apparent unconsciousness, application of the Back Pressure, Arm Lift Method of Resuscitation must proceed immediately; the knowledge of this method is required of all persons having duties within the electrified zone.

quired of all persons having duties within the electrified zone.

Freight trainmen will not be required to ride on top of train in electrified territory unless some real emergency condition exists, which, in the judgment of the conductor of the train, would require special attention from some member of the crew located on top of the car. These instructions are not to be considered as relieving trainmen from the necessity of getting on top of cars while switching operations are carried on when conditions require. However, in no case must trainmen get on top of car where, on account of lack of clearance, there is danger of contacting any part of energized trolley system.

Due to settling of trolley poles on fills, raising of track when ballast is applied, and other similar causes over a period of years, the height of trolley wire above top of rail is variable, and in some locations, it is less than standard height of 24 feet 2 inches.

- X7 Operation of trains on mountain grades. In addition to Instructions contained in Manual of Rules and instructions on Air Brake and Train Air Signals Form 2697 Revised, effective January 1, 1958, in which reference is made to Rules and Paragraph numbers, the following will govern:
  - (a) In electrified territory, the use of retaining valves and the testing of brakes before starting descent is not required except when necessary to hold the train with air brakes in which case Rules 107, 129 and 130 will govern.
  - (b) Engineers on freight trains must adjust the brake pipe feed valve pressure to 90 pounds and have the brake pipe charged to this pressure, as per Rule 129, before commencing descent of a mountain grade. When there is no stop to be made at the summit of the mountain grade engineers will raise their feed valve pressure to 90 pounds on eastbound trains at Adair, Janney, and Ringling, and on westbound trains at Grace and Bryson; and trainmen on the rear end must note that the pressure is being raised, as indicated by the caboose gauge, as per Rule 82.
  - (c) If regeneration fails while descending a mountain grade, the following will apply:

On freight trains, trains must be brought to a stop immediately, all available retainers turned up as outlined in Rule 130 and the brake pipe pressure fully restored before proceeding.

On passenger trains, Rule 107 will apply and retainers will be used only when requested by the engineer.

- (d) Whenever the engine handling a freight train is to be detached on a mountain grade, in addition to the use of hand brakes the engineer on the helper engine will cut-in the brake valve on his engine and keep the brake pipe fully charged. If two helpers are used the one nearest the head end will cut in the brake valve on his engine. When the road engine is again attached to the train, the helper engineer will cut out the brake valve on his engine. Brake pipe test as per Rule 128 must be made before proceeding.
- (e) Rule 49 does not apply on mountain grade.
- (1) When trains are descending mountain grades and the air brakes are being used, trainmen must watch closely for excessive heating of the wheels and if any are found, the train must be brought to a stop and remain standing a sufficient length of time to permit the wheels to cool.
- (g) With no helper at the rear of the train and a backing movement is made during the ascent of the grade, the brakepipe test as per Rule 128 must be made before the backing movement begins; the brakepipe pressure must be fully restored, a sufficient number of hand brakes applied on the rear of

the train to properly control the slack, and a man stationed within reach of the Conductor's valve in order to stop the train promptly in case of emergency. If there is a helper in the train when the backing movement is to be made, the following will govern:

When the engineer on the road engine applies the brakes for brakepipe test, he will cut out the brake valve on his engine and when the test has been completed, the engineer on the helper engine nearest the rear end will cut in the brake valve on his engine, fully recharge the brakepipe and control the air brakes during the backing movement; electric locomotives should be operated in series regeneration during the backing movement.

When the backing movement has been completed, the engineer on the helper engine will make a full service application of the train brakes and cut out the brake valve on his engine; the engineer on the road engine will cut in the brake valve on his engine and release the brakes. Traimen must know that the brakes on the rear end of the train are released before the train starts.

- (h) On descending grade when power goes off the line, train must be immediately brought to a stop. If power does not come on the line again within one minute, the engineer will notify trainmen who will immediately set enough hand brakes to alone hold the train. When power again comes on the line, engineer will recharge the brakepipe. Hand brakes must not be released until it is known that the air brake system has been fully recharged and the brakes operative.
- (i) On ascending grade when a train stops under conditions where it is apparent that the power has gone off the line, trainmen on the rear end of freight trains should watch the caboose air gauge closely and if the brakepipe pressure falls to 40 pounds, they must apply a sufficient number of hand brakes on the rear of train to alone hold the train. When the power again comes on the line, the engineer will recharge the brakepipe and give two long sounds of the engine whistle as a signal to release hand brakes.
- (j) All trains descending grade designated as mountain grade in electrified territory with a power unit that will not regenerate, must, upon request of the engineer, turn up all available retainer valve handles just before passing over the summit of such grades and turn them down when foot of grade has been reached. See Rules 107, 129 and 130.

Trains will normally regenerate:

Westward:

Donald to one-half mile east of Newcomb. Roland to Avery.

Eastward:

East Portal to one mile west of Haugan. East switch Henderson to one mile west of St. Regis. Donald to Pledmont. Loweth to Lennep.

- (k) When necessary to use GP-9 diesel engines as helpers in mountain territory, such helper must be used on the head end of train only, and when necessary to cut helper into the train, the diesel units must be used as road engine and the electric road engine cut into the train.
- X8 At the following stations, the siding is also used as a house track; the train dispatcher need not be notified when cars are left on any of these sidings:

First Subdivision Thebes, Thurlow and Orinoco Second Subdivision Delphia Third Subdivision Moyne Seventh Subdivision Judith Gap and Garneil Eighth Subdivision Forest Grove and Dunlap Eleventh Subdivision Amherst, Danvers, Denton, Arrow Creek, Square Butte, Geraldine, Montague and Waltham Thirteenth Subdivision Matthews and Patterson Fifteenth Subdivision Gallatin Gateway

- X9 Electric freight engines Class EF-1, EF-2, EF-3 and EF-5 must not exceed a speed of 45 MPH. Electric passenger engines Class EP-2 must not exceed a speed of 60 MPH.
- X10 The following are the permissable maximum authorized speeds over railroad crossings at grade, Rocky Mountain Division. (See special instruction G28).

	Passenger	Freight
Sappington	_ 55 MPH	40 MPH
Piedmont	_ 70 MPH	55 MPH
Rocker	. 40 MPH	30 MPH
Silver Bow	. 40 MPH	30 MPH
Sinclair	60 MPH	45 MPH
Drummond	_ 60 MPH	45 MPH
Huson	60 MPH	45 MPH

X11 At Moyne and Roland, when trains meet and westward train takes slding, the eastward train should not pass the eastward automatic signal at the west switch until the westward train has arrived.

X12 The following passenger cars are equipped with Waukesha or similar type engines and come under the provisions of Rule 892:

Touralux sleepers

5752, 5753 and 5754

Diner

114

P & B Cars

206 and 207

Coaches Coaches 454 to 478 inclusive 649, 650 and 651

Super Dome Cars All Business Cars 50 to 59 inclusive

(Instructions for shutting off and turning on air conditioning will be found in electrical control locker in each car).

Circulating fans must be shut down on all cars standing in the tunnel.

Use of lights and other electrical equipment must be held to a minimum to prevent excessive discharge of batterles.

Blower fans on all steam jet air conditioned cars standing OUT-SIDE the tunnel ONLY, may be used to keep the cars properly ventilated.

- X13 Crews handling electric rotary snow plows will be governed as follows:
  - (A) When moving to and from terminals, not in snow operation, pantograph must be locked down and secured to prevent coming in contact with trolley. Grounding switch must be in proper position.
    - (B) Must have regular air gap order at all times.
  - (C) When handled by diesel power and crew has air gap order, pantograph must be locked down and secured before passing air gap and order issued: "May pass air gap after it is known pantograph is locked down and secured."

    (D) Crews handling these machines are responsible for knowing pantograph is properly secured and grounding switch is in proper

position.

- X14 Ten minute fusees should be used on the Third, Fourth, Fifth, Sixth, Seventh, Eleventh and Twelfth Subdivisions. Five minute fusees should be used on the First, Second, Eighth, Ninth, Tenth, Thirteenth, Fourteenth, Fifteenth and Sixteenth Subdivisions.
- X15 In the State of Idaho signal 14(1) must be sounded for private crossings the same as for public crossings.
- X16 When necessary to handle caboose on head end of freight trains descending mountain grades such caboose must be separated from road engine by one or more cars.

#### FIRST SUBDIVISION

20 MPH

#### SECOND SUBDIVISION

X18 Look out for restricted side clearance on all tracks at Queens Point and restricted overhead clearance on the tipple tracks.

#### THIRD SUBDIVISION

#### FOURTH SUBDIVISION

- X21 At Piedmont eastward freight trains will cut out helper engine through the crossover.
- X22 Use one pantograph on Butte wye and avoid stopping with pantograph on trolley section insulators.
- X23 Trolley wires are lower than standard height of 24 feet 2 inches above top of rail between West Wye switch, Butte and B. A. & P. overhead railroad crossing, about one and one-half miles west of Dawson. See Form 3170, page 6. "Low Trolley Wires."
- X24 Trains using B. A. & P. cross-over and transfer tracks located near and opposite west leg of wye at Butte will be governed by Rules 93 and 98.

Use only one pantograph with 4 unit motors to avoid bridging air gaps in the following locations: On east and west end of Silver Bow and Rocker transfers; when crossing from main track over BA&P tracks to Butte Freight House; when entering Westinghouse spur tracks to at Butte.

X25 Silver Bow and Rocker Interlocking: These plants differ from others on this division because foreign line trolley power is concerned. When home signals are at stop due to foreign lines using the plants, trolley air gap must not be bridged by pantographs of motors. Bridging will result in burning down trolley, kicking out substation and possibly damaging motors. Do not use crossings by flagging or on hand signals under these conditions. Route must be relined for Milwaukee movement. Then, if home signals remain at stop, or at times when they are at stop and interlocking not being used by foreign lines, before flagging over these crossings, make sure that the trolley switch handle is in "up" position. At Silver Bow the trolley switch is on trolley pole located 25 feet west of the crossing and south of our track. At Rocker, it is on trolley pole 75 feet east of crossing and south of our track.

#### FIFTH SUBDIVISION

- X27 At Deer Lodge, the cross-over switches between yard tracks 4, 5 and 6, except when being used, must be lined for through movement on yard tracks.
- X28 In using the double ended track at Phosphate, motors may use pantographs from each main track switch only up to the point where STOP sign is hung from the troiley, and fifteen feet beyond each of these STOP signs a "hook" has been installed on the troiley, which will rake off pantograph shoes in case the pantograph is allowed to go beyond the sign. The section of catenary between the two STOP signs is dead and grounded at all times. Motors or engines must not at any time pass or foul the ore loading platform or stull loading racks. There is no clearance at the ore platform and stull racks for a man on the side of any class of equipment.
- X29 On account of heavy grade, air must be coupled on all cars and engines when switching in or out of the depressed track at the Intermountain Lumber Co. at Missoula.
- X30 At Bonner Jct. color light signal equipped with letter "S" as per Rule 240-L is located at west end of siding. When letter "S" is illuminated the main track switch may be opened and if signal then indicates proceed, movement to main track may be made complying with Rule 513.

#### SIXTH SUBDIVISION

- X32 At Haugan, trains moving to and from the Northern Pacific Rallway will enter and leave the C, M, St. P. & P. main track at the east switch of the yard, unless otherwise authorized by train order. NOTE: Track south of main track is siding.
- X33 To avoid backing rear portion of eastward trains, when cutting out helpers at Haugan, the head end of the train will be stopped at the cross-over to let trainman off. Train will then pull down and stop helper engine west of the cross-over, where trainman will cut helper out and couple up the train. After being cut out the helper engine will wait at the cross-over to take the trainman to the road
- X34 Marker lamps must be lighted both day and night while passing through tunnels between Avery and Saltese.
- X35 At Avery, the cross-over switches between Nos. 1 and 2 yard tracks, west yard, except when being used, must be lined and locked for through movement on Nos. 1 and 2 track respectively.

#### SEVENTH SUBDIVISION

X36 Speed Restrictions (in addition to General Speed Restriction	as)	
1750 HP, 4 Wheel Truck Diesels	40	MPH
1500 HP, Passenger diesels EMD		
Nos. 60 to 64 and 95 to 105 Inc.	40	MPH
Through Lewistown City Limits	8	MPH
Through Moore City Limits	25	MPH

X37 Before motors use Montana Flour Mills Track at Harlowton close trolley switch located on first pole east of derail on east end of track leading into Mill Track. Open trolley switch again after through with motor operation.

Cars should not be left fouling insulated joints at either end of the Mill Tracks.

#### EIGHTH SUBDIVISION NINTH SUBDIVISION

X39 Speed Restrictions (in addition to General Speed Restrictions) 1000 HP Diesels 15 MPH	
1000 HP Diesels 15 MPH	ĭ
1200 HP Diesels	I
1750 HP, 4 Wheel Truck Diesels not permitted	1

#### TENTH SUBDIVISION

X40 Speed Restr	ictions (in addition	to General Speed	Restrictions)
1000 HP Dies	sels		
1200 HP Die	sels		15 MPH
1750 HP, 4 W	heel Truck Diesels		not permitted

#### **ELEVENTH SUBDIVISION**

X	I Speed Restrictions (in addition to General Speed Restriction	18)	
-	Through Tunnels	15	MPH
	Spring Creek Trestle	15	MPH
	Judith River, Indian Creek and Sage Creek Viaducts		
	Between Arrow Creek and M P 111	15	MPH
	Between east end Tunnel No. 4 and 1500 feet east between		
	M P 178 and M P 179	10	MPH
	Around curve at Belt Creek Spur	15	MPH
	Bridge NM-1126 between M P 180 and M P 181	15	MPH
	Through Lewistown City Limits	8	MPH
	1200 HP Diesels	35	MPH
	1750 HP, 4 Wheel Truck Diesels	35	MPH
	1500 HP Passenger Diesels EMD		
	Nos. 60 to 64 and 95 to 105 Inclusive	35	MPH

X42 Eastward GN trains entering CMStP&P tracks at Spring Creek Jct. must obtain CMStP&P Clearance before arriving at Spring Creek Jct. No. 240 will obtain such Clearance at Great Falls.

#### TWELFTH SUBDIVISION

X43 Speed Restrictions (in addition to General Speed Restrictions)
1750 HP, 4 Wheel Truck Diesels \_\_\_\_\_\_\_ 15 MPH

X44 All trains and engines must stop before passing over Fifteenth Street crossing at Great Falls and a member of the crew must protect the crossing as prescribed by Rule 103.

### THIRTEENTH SUBDIVISION FOURTEENTH SUBDIVISION

#### FIFTEENTH SUBDIVISION

X46 Speed Restrictions (in addition to General Speed Restrictions)
1000 HP Diesels \_\_\_\_\_\_ 15 MPH

#### SIXTEENTH SUBDIVISION

WESTWARD FI			FR	EIGHT TRAINS (INFORMATION C	NLY)		EASTW	/ARD
	F <sub>0</sub>	263	261		262	264		
2 73 9 V R <sub>1</sub> 8	-	Time Freight	Time Freight		Time Freight	Time Freight	e = = =	4
5385 <sub>2</sub> N g		Daily	Daily	STATIONS	Daily	Daily	- ec -	36 Th
		L 3.00AW	L 2.05rm	MILES CITY	12.50ru	A 2.15AN		
1	3 (A)	9.45	6.20	HARLOWTON	8.10	9.00pm		783
e si	E = E	6.30rx	1.25**	DEER LODGE	12.15AM	10.00		
	8	A 1.00AM	A 7.00AM	AVERY	L 5.25m	L 10.35 PR		3